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October 16, 2023
File: 203722941.R16

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Reference: Semiannual Groundwater Monitoring Report – First Half 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Ecology Facility Site ID 2728

Mr. Cook:

At the request of ExxonMobil Environmental and Property Solutions, on behalf of ExxonMobil Oil Corporation (ExxonMobil) and American Distributing Company (ADC), Stantec Consulting Services Inc. (Stantec) prepared the attached *Semiannual Groundwater Monitoring Report – First Half 2023* to summarize operation, maintenance, and groundwater monitoring and sampling activities conducted between January 1 and June 30, 2023, at the subject site.

Please contact Mr. Bobby Thompson, Stantec Project Manager for this site, at 206 510 5855, or Mr. Jeff Johnson, ExxonMobil Project Manager for this site, at 815 860 7290, with questions.

Regards,

Stantec

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Senior Project Manager
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Attachment: Stantec's *Semiannual Groundwater Monitoring Report – First Half 2023*, dated October 16, 2023

- c. Mr. Erik Gerking, Port of Everett
- Mr. Steve Miller, American Distributing Company
- Ms. Sandra Caldwell, Washington State Department of Ecology
- Mr. Jeff Johnson, ExxonMobil Environmental and Property Solutions Company



**Semiannual Groundwater
Monitoring Report – First Half 2023**

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Ecology Site ID 2728

October 16, 2023

Prepared for:

ExxonMobil Environmental and Property
Solutions Company and American Distributing
Company

Prepared by:

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File: 203722941.R16



SEMIANNUAL GROUNDWATER MONITORING REPORT – FIRST HALF 2023

ExxonMobil ADC

October 16, 2023

This document entitled *Semiannual Groundwater Monitoring Report – First Half 2023* was prepared by Stantec Consulting Services Inc. (Stantec) for the account of ExxonMobil Environmental and Property Solutions Company and American Distributing Company (Clients). Any reliance on this document by any third party is strictly prohibited. The material in it reflects Stantec’s professional judgment in light of the scope, schedule, and other limitations stated in the document and in the contract between Stantec and the Clients. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by others. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

Laina Cole
Senior Program Coordinator



(signature)

Keri L. Chappell
LG 2719



(signature)



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Acronyms and Abbreviations

2010 Order	Agreed Order No. DE-6184
µg/L	Micrograms per liter
ADC	American Distributing Company
CAP	Cleanup Action Plan
cPAH	Carcinogenic polycyclic aromatic hydrocarbon
DOT	Department of Transportation
DTW	Depth to water
Ecology	Washington State Department of Ecology
EPA	Environmental Protection Agency
ExxonMobil	ExxonMobil Oil Corporation
ID	Identification
LNAPL	Light non-aqueous phase liquid
MS/MSD	Matrix spike sample and duplicate
Port	Port of Everett
Port Interim Action	Interim action conducted on Port of Everett property to the west of the ExxonMobil Property in accordance with the June 2022 amendment to the 2010 Agreed Order
Property	ExxonMobil and ADC-owned parcels located at 2717 and 2731 Federal Avenue, in Everett, Washington
SC/FFS	Site characterization/focused feasibility study
SIM	Selective ion monitoring
Site	ExxonMobil and ADC Property and the surrounding parcels where hydrocarbons have migrated
Stantec	Stantec Consulting Services Inc.
Wood	Wood Environment & Infrastructure Solutions, Inc.
WSP	WSP USA Environment & Infrastructure Inc.



1.0 INTRODUCTION

1.1 SITE INFORMATION

Site Name: ExxonMobil ADC
Address: 2717/2731 Federal Avenue
Everett, Washington
Township/Section/Range: Township 29 North, Section 19, Range 5 East
Tax Parcels: 00437161900100
00437161900101
00437161901000
Current Property Owners: Southern Parcel – ExxonMobil Oil Corporation (ExxonMobil)
Northern Parcels – American Distributing Company (ADC)
Regulatory Agency: Washington State Department of Ecology (Ecology)
Ecology Facility Site ID No: 2728
Ecology Cleanup Site ID No: 5182

1.2 PURPOSE

Stantec Consulting Services Inc. (Stantec) prepared this report presenting the results of operation, maintenance, and groundwater monitoring and sampling conducted between January 1 and June 30, 2023, at the ExxonMobil ADC Site (Site).

Semiannual groundwater monitoring and analytical results are summarized in Table 1. Carcinogenic polycyclic aromatic hydrocarbon (cPAH) analytical results are summarized in Table 2. Historical groundwater data, provided by Wood Environment & Infrastructure Solutions, Inc. (Wood), is included in Appendix A. A Site Location Map and Generalized Site Plan are included as Plates 1 and 2, respectively. A Groundwater Sample Analyses Map for the first half of 2023 is included as Plate 3. A 25-hour Averaged Groundwater Elevation Contour Map is included as Plate 4.

In accordance with the 2010 Agreed Order No. DE-6184 (2010 Order; Ecology, 2010) and the *Sampling and Analysis Plan* (Amec Foster Wheeler, 2015), monitoring and operations during the first half of 2023 included the following activities:

- Monthly inspections of the Site, well vaults, and miscellaneous items.
- Measurements of depth to water (DTW) and light non-aqueous phase liquid (LNAPL) removal at LNAPL recovery wells LPH-1 through LPH-9 and RW-2; groundwater monitoring wells W-1 through W-3, W-6, MW-10, W-10R, MW-11, W-15R, W-17, MW-19, MW-40R, MW-A1, and MW-A2; and groundwater sumps SUMP 1 and SUMP 2 (Tables 3 and 4; Appendix B). Wood's historical DTW and LNAPL removal data has been provided in Appendix A.
- To correct for tidal fluctuations and calculate a mean groundwater elevation at seven select wells (MW-40R, MW-A1 through MW-A5, and RW-2), a 25-hour period of 15-minute interval groundwater elevations was used starting on March 12, 2023, at 00:04 and ending on March 13, 2023, at 01:00 (Plate 4; Appendix C).
- Semiannual groundwater samples were collected on March 14 through March 16, 2023 (Appendix B), from groundwater monitoring wells MW-A1 through MW-A9, MW-11, MW19, and MW-40R (Plate 3; Tables 1 and 2) in accordance with Stantec's standard field protocol (Appendix D). A single field



duplicate was collected, and one sample was submitted as a matrix spike sample and duplicate (MS/MSD). In addition to the field duplicate and MS/MSD samples, one equipment blank was collected to ensure no cross contamination occurred during the event. All samples were submitted for analytical testing to Eurofins Calscience, a state-certified laboratory located in Tustin, California (Appendix E).

2.0 BACKGROUND

The ExxonMobil ADC Property (Property) is located at 2717/2731 Federal Avenue, Everett, Snohomish County, Washington, adjacent to the Port of Everett (Port; Plates 1 and 2). The Property consists of three tax parcels, 00437161900100, 00437161900101, and 00437161901000 (Snohomish County, 2023). The northern parcels are owned by ADC and the southern parcel is owned by ExxonMobil. The Property was historically operated as a bulk petroleum storage, transfer, and distribution facility. Historical releases of petroleum products are associated with petroleum-related operations at the Property as well as the operations of other companies on adjacent parcels (AMEC, 2010).

Periodic groundwater monitoring commenced in early 1990. Quarterly groundwater monitoring, monthly groundwater gauging, and periodic removal of LNAPL began in 2002 (Wood, 2020). The frequency of groundwater monitoring at the site decreased from quarterly to semiannually in 2007. Ecology verbally approved the change in monitoring frequency in February 2007 and then formally approved it in a letter dated May 8, 2007 (Wood, 2020).

3.0 WATER LEVEL MEASUREMENTS

In-Situ Level TROLL 400 downwell data loggers have been continuously collecting water level measurements from seven select monitoring wells (MW-40R, MW-A1 through MW-A5, and RW-2) at 15-minute increments since July 24, 2014 (Wood, 2020). Wood selected these seven wells based on similar screen depths and their even distribution across the Site to generate groundwater elevation contour maps. To correct for tidal fluctuations and calculate a mean groundwater elevation at the seven wells, groundwater elevations collected at 15-minute intervals over a 25-hour period were used starting on March 12, 2023, at 00:04 and ending on March 13, 2023, at 01:00 (Figure 1; Appendix C). The groundwater head measured by the downwell loggers was normalized using a data collected from an In-Situ BaroTROLL data logger located in a storage shed on Port property. The 25-hour mean groundwater elevations were used to generate a groundwater contour elevation map (Plate 4). The westerly groundwater flow direction and gradient is consistent with historical observations.



Figure 1 Calculated 25-Hour Mean Groundwater Elevation at Select Wells (feet above msl)

MW-40R	MW-A1	MW-A2	MW-A3	MW-A4	MW-A5	RW-2
11.72	8.67	8.80	6.68	5.35	6.10	9.92

4.0 PASSIVE LNAPL ABSORBENT SOCK RECOVERY PROGRAM

The Passive LNAPL Absorbent Sock Recovery Program is designed to remove LNAPL from wells with the historical presence of LNAPL. Absorbent socks were installed in select groundwater wells as early as 2002 (Wood, 2020). When the absorbent sock reaches approximately 50 to 75% saturation, the sock is replaced and the LNAPL is calculated as removed. LNAPL removal by absorbent sock during the reporting period of January 1 to June 30, 2023, is summarized in Figure 2 and Table 4.

Figure 2 Estimated LNAPL Removed by Absorbent Sock (gallons)

MW-A1	LPH-9	W-1	W-2	MW-10R	W-15R	W-17	Total Removed
0.28	0.30	0.29	0.49	0.33	0.15	0.39	2.23

5.0 WASTE MANAGEMENT

Purge water, saturated absorbent socks, and decontamination materials generated during groundwater monitoring and sampling activities and the Passive LNAPL Absorbent Sock Recovery Program were stored on Port property in Department of Transportation (DOT)-approved 55-gallon steel drums with overpack.

6.0 MAINTENANCE AND MISCELLANEOUS ON-SITE ACTIVITIES

6.1 PORT INTERIM ACTION

In March 2023, an interim action was completed on the Everett Ship Repair property leased from the Port (Port Interim Action) in accordance with the Ecology-approved *ExxonMobil ADC Site – Port of Everett Property Interim Action Work Plan* (Cardno, 2022). The scope of the Port Interim Action included excavation of LNAPL and soil containing residual LNAPL saturation, transportation and disposal of excavated soil, excavation backfill, and Site restoration including reinstallation of the asphalt cap. Additionally, a permanent barrier was installed along Federal Avenue to limit LNAPL migration. Between October 5, 2022, and February 20, 2023, approximately 7,500 cubic yards (11,838.82 tons) of contaminated soil was excavated and removed during the Port Interim Action. The extents of the excavation measured approximately 300 linear feet north to south along Federal Avenue and approximately 80 feet east to west from Federal Avenue toward Port Gardner Bay. The Port Interim Action is summarized in Stantec’s *Port of Everett Interim Action* report, dated September 7, 2023 (Stantec, 2023d).



6.2 AQUIFER TESTING FOR SHORING DESIGN

In May 2023, Stantec conducted slug tests to evaluate the hydraulic properties of the aquifer at the Site. Tests were conducted at wells MW-A7, MW-10, MW-11, MW-40R, RW-2, W-1, W-10R, and W-17. Results of the evaluation will assist in the shoring design for the proposed cleanup action described in the draft Cleanup Action Plan (CAP).

6.3 GEOTECHNICAL DRILLING FOR SHORING DESIGN

On May 1 through May 3, 2023, Stantec observed Holt Drilling of Edgewood, Washington, advance five geotechnical soil borings (GB-5 through GB-9) at the Site (Stantec, 2023a). Three borings (GB-5, GB-6, and GB-9) were located on the ExxonMobil ADC Property. Two borings (GB-7 and GB-8) were located within the City of Everett right-of-way located east of the Property. Borings GB-5 through GB-8 were advanced to 51.5 feet bgs and boring GB-9 was advanced to 46.5 feet bgs. The borings were completed using a combination of mud rotary and hollow stem auger drilling methods. Soil samples were collected at 5-foot intervals. Select samples were shipped to JD & S Testing, a construction materials testing laboratory in Grantsville, Utah.

The soil and decontamination water generated during drilling activities was temporarily stored on the ExxonMobil parcel in DOT-approved 55-gallon drums. Soil and decontamination water was transported by Advanced Chemical Transport, Inc., of Kent, Washington, to US Ecology Idaho Inc.'s Grandview, Idaho, facility, an ExxonMobil Approved Waste Sites List disposal facility. Waste documentation for soil and water are included in Appendix F.

7.0 SEMIANNUAL GROUNDWATER SAMPLING

7.1 WORK PERFORMED – FIRST HALF 2023

- Monitored, purged, and sampled 12 on- and off-Property groundwater monitoring wells using low-flow sampling methods in accordance with Stantec's standard field protocol (Appendix D).
- Downloaded a 25-hour segment of groundwater water level records from transducers located within seven on- and off-Property groundwater monitoring wells. Data was logged for 25-hour calculated mean groundwater elevation (Appendix C).
- Submitted the draft CAP for the 30-day public comment period (Stantec, 2023b), in conjunction with WSP's SC/FFS (WSP, 2023), and Stantec's SC/FFS Addendum (Stantec, 2023c).

7.2 WORK PROPOSED – SECOND HALF 2023

- Decommission select monitoring wells in preparation for remedial excavation in accordance with Washington Administrative Code 173-160-460.

7.3 SUMMARY OF SEMIANNUAL GROUNDWATER SAMPLING

Frequency of Sampling Events:	<u>Semiannual</u>	(Quarterly, etc.)
Approximate Depth to Groundwater:	<u>0 to 12</u>	(feet bgs)



Average Site Groundwater Gradient (Corrected 25-Hour Mean):	<u>West</u>	(Direction)
	<u>0.014</u>	(Magnitude)
Maximum TPHd/Benzene Concentrations:	<u>1,600 / 1.5</u>	(µg/L)
LNAPL Presence Observed during Sampling:	<u>No</u>	(Yes - ID well(s)/No)
Hydrocarbons Recovered This Reporting Period via LNAPL Recovery Program:	<u>2.23</u>	(gallons)
Bulk Soil Removed This Period:	<u>11,838.82</u>	(tons)
Water Wells or Surface Waters w/in 2,000 feet:	<u>Port Gardner Bay</u>	
Radius and Respective Direction:	<u>N/A</u>	(Distance & Direction)
Current Remedial Action:	<u>Remedial Excavation</u>	(SVE/AS/P&T, etc.)
Permits for Discharge:	<u>MD-56-2023</u>	(NPDES, POTW, etc.)

7.4 LABORATORY ANALYSIS AND SAMPLE NOMENCLATURE

Groundwater samples were analyzed for the following analytes:

- Total petroleum hydrocarbons (TPH) as gasoline (TPHg) in accordance with Ecology Method NWTPH-Gx.
- TPH as diesel (TPHd) and motor oil (TPHmo) in accordance with Ecology Method NWTPH-Dx with silica gel cleanup.
- BTEX in accordance with Environmental Protection Agency (EPA) Method 8260C.
- MTBE in accordance with EPA Method 8260C.
- Carcinogenic PAHs in accordance with EPA Method 8270C with selective ion monitoring (SIM).

Sample locations, names, collection dates, and associated laboratory sample identifications (IDs) are summarized in Figure 2.

Figure 3 Groundwater Sample Nomenclature

Sample Location	Sample ID	Sample Collection Date	Laboratory Sample ID
MW-A1	XOM-031623-01	03/16/23	570-131600-1
MW-A2	XOM-031523-02	03/15/23	570-131600-2
MW-A3	XOM-031523-12	03/15/23	570-131600-12
MW-A4	XOM-031523-11	03/15/23	570-131600-11
MW-A5	XOM-031423-10	03/14/23	570-131600-10
MW-A6	XOM-031423-09	03/14/23	570-131600-9
MW-A7	XOM-031523-07	03/15/23	570-131600-7
MW-A8	XOM-031423-08	03/14/23	570-131600-8
MW-A9	XOM-031623-13	03/16/23	570-131600-13
MW-11	XOM-031423-03	03/14/23	570-131600-3
MW-19	XOM-031523-05	03/15/23	570-131600-5
MW-40R	XOM-031523-06	03/15/23	570-131600-6



Sample Location	Sample ID	Sample Collection Date	Laboratory Sample ID
MW-A7 Duplicate	XOM-031523-04	03/15/23	570-131600-4
EQB1	EQB1	03/16/23	570-131600-14

7.5 DATA VALIDATION AND USABILITY

Per the 2010 Order (Ecology, 2010) and the *Sampling and Analysis Plan* (Amec Foster Wheeler, 2015), an EPA Stage 4 data validation is required. Stantec proposed performing an EPA Stage 2B data validation instead, which was accepted by Ecology via email correspondence on July 26, 2023 (Appendix G).

The Stage 2B data validation and usability review was completed for all laboratory analytical results. Select results were qualified, and flagged, as estimated for the following reasons:

- TPHg for samples 570-131600-10 through -13 (MW-A5, MW-A4, MW-A3, and MW-A9, respectively) were qualified as estimated (UJ) due to pH outside required criteria at time of analysis.
- TPHmo for sample 570-131600-1 (MW-A1) was qualified as estimated (J) in parent sample due to %R exceedance in MS.
- Naphthalene, 1-methylnaphthalene, and 2-methylnaphthanene for sample 570-131600-13 (MW-A9) were qualified as estimated low (J-) due to surrogate %R outside acceptance limits.

Data were determined to be usable for their intended use taking into account the qualifications noted in Table 1 and detailed in Stantec's *Data Validation and Usability Memorandum*, dated August 10, 2023 (Appendix H).

8.0 RESULTS

Dissolved groundwater concentrations were less than the MTCA Method A Cleanup Levels in 11 of 12 on-and off-Property wells sampled (Plate 3; Tables 1 and 2).

Approximately 2.23 gallons of LNAPL were removed from select wells via absorbent socks during the reporting period (Table 4).

9.0 CONTACT INFORMATION

- The responsible party contact is Mr. Jeff Johnson, ExxonMobil Environmental and Property Solutions Company, 25915 South Frontage Road, Channahon, Illinois 60410. jeff.a-sh-e.johnson@exxonmobil.com.
- The consultant contact is Mr. Bobby Thompson, Stantec, 309 South Cloverdale Street, Unit A13, Seattle, Washington 98108. robert.thompson@stantec.com.
- The agency contact is Mr. Jason Cook, Washington State Department of Ecology, Toxic Cleanup Program, P.O. Box 47600, Olympia, Washington 98504-7600. asco461@ecy.wa.gov.



10.0 REFERENCES

AMEC Earth & Environmental, Inc. (AMEC). February 26, 2010. *Focused Feasibility Study Work Plan, ExxonMobil / ADC Property, Ecology Site ID 2728, 2717/2713 Federal Avenue, Everett, Washington.*

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Stantec Consulting Services Inc. (Stantec). June 30, 2023c. *Revised Site Characterization/Focused Feasibility Study Addendum, ExxonMobil ADC, 2717/2731 Federal Avenue, Everett, Washington.*

Stantec Consulting Services Inc. (Stantec). September 7, 2023d. *Port of Everett Interim Action, ExxonMobil ADC, 2717/2731 Federal Avenue, Everett, Washington, Ecology Facility Site ID 2728.*

Washington State Department of Ecology (Ecology). March 16, 2010. *Agreed Order for Focused Feasibility Study and Draft Cleanup Action Plan – ExxonMobil ADC Site, No. DE-6184.*

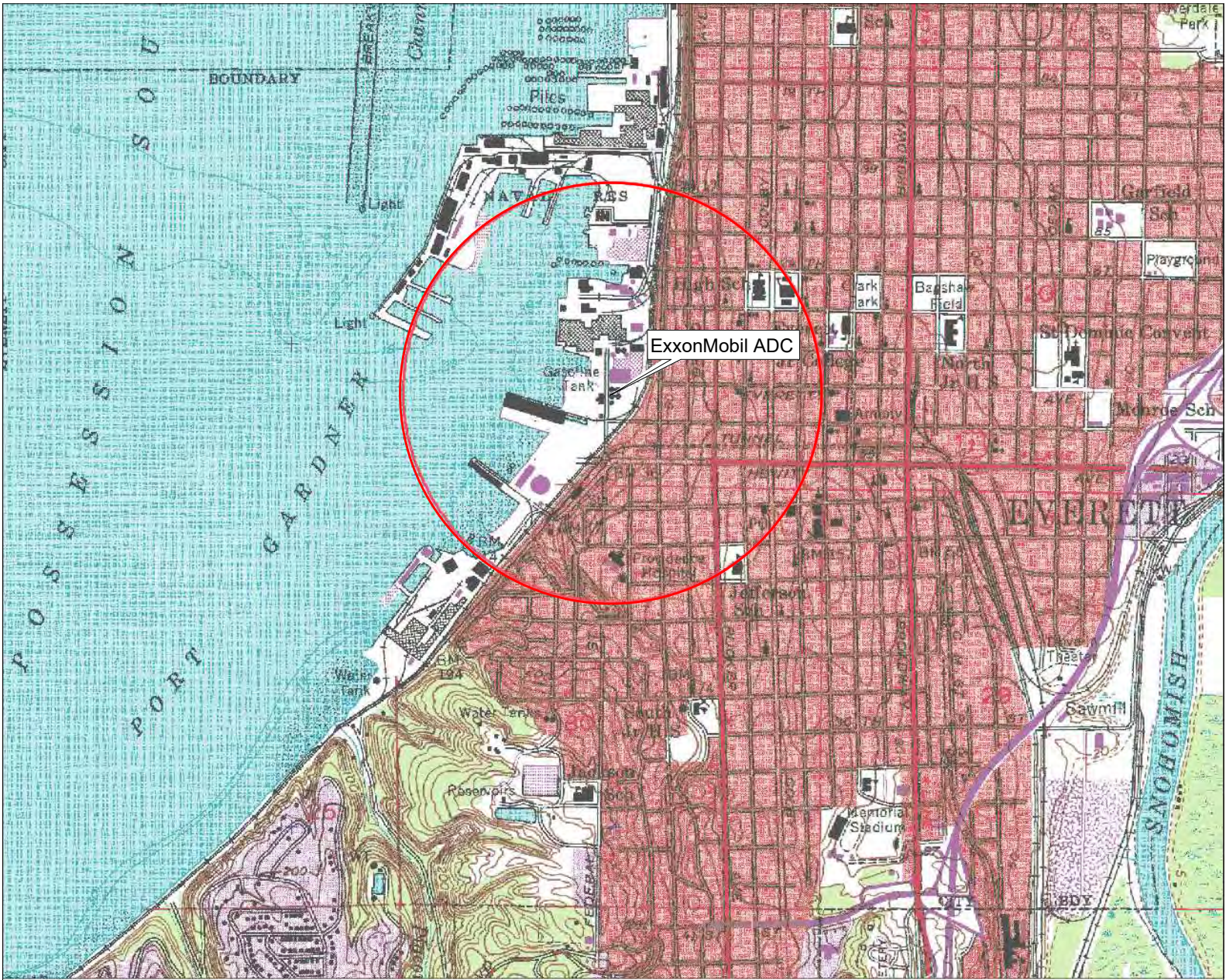
Washington State Department of Ecology (Ecology). May 6, 2019. *Re: Draft Final Site Characterization/Focused Feasibility Study Report, ExxonMobil/ADC Property, Ecology Site ID No. 2728 Everett, Washington, Project No. 6103180009, ExxonMobil Oil Corporation/American Distributing Company – Redline Changes.*

Wood Environment & Infrastructure Solutions, Inc. (Wood). January 10, 2020. *Semiannual Groundwater Report, March 1, through August 31, 2019. 2717/2731 Federal Avenue, Everett, Washington.*

Wood Environment & Infrastructure Solutions, Inc. (Wood). August 23, 2019. *Site characterization/focused feasibility study report, ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington.*

WSP USA Environment & Infrastructure Inc. (WSP). May 12, 2023. *Site Characterization/Focused Feasibility Study, ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington.*





3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 544 ft Scale: 1 : 19,200 Detail: 13-0 Datum: NAD27

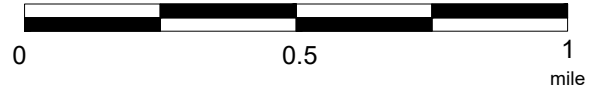
FN 203722941001

EXPLANATION

 1/2-mile radius circle



APPROXIMATE SCALE



SITE LOCATION MAP

EXXONMOBIL ADC
2717/2731 Federal Avenue
Everett, Washington

PROJECT NO.

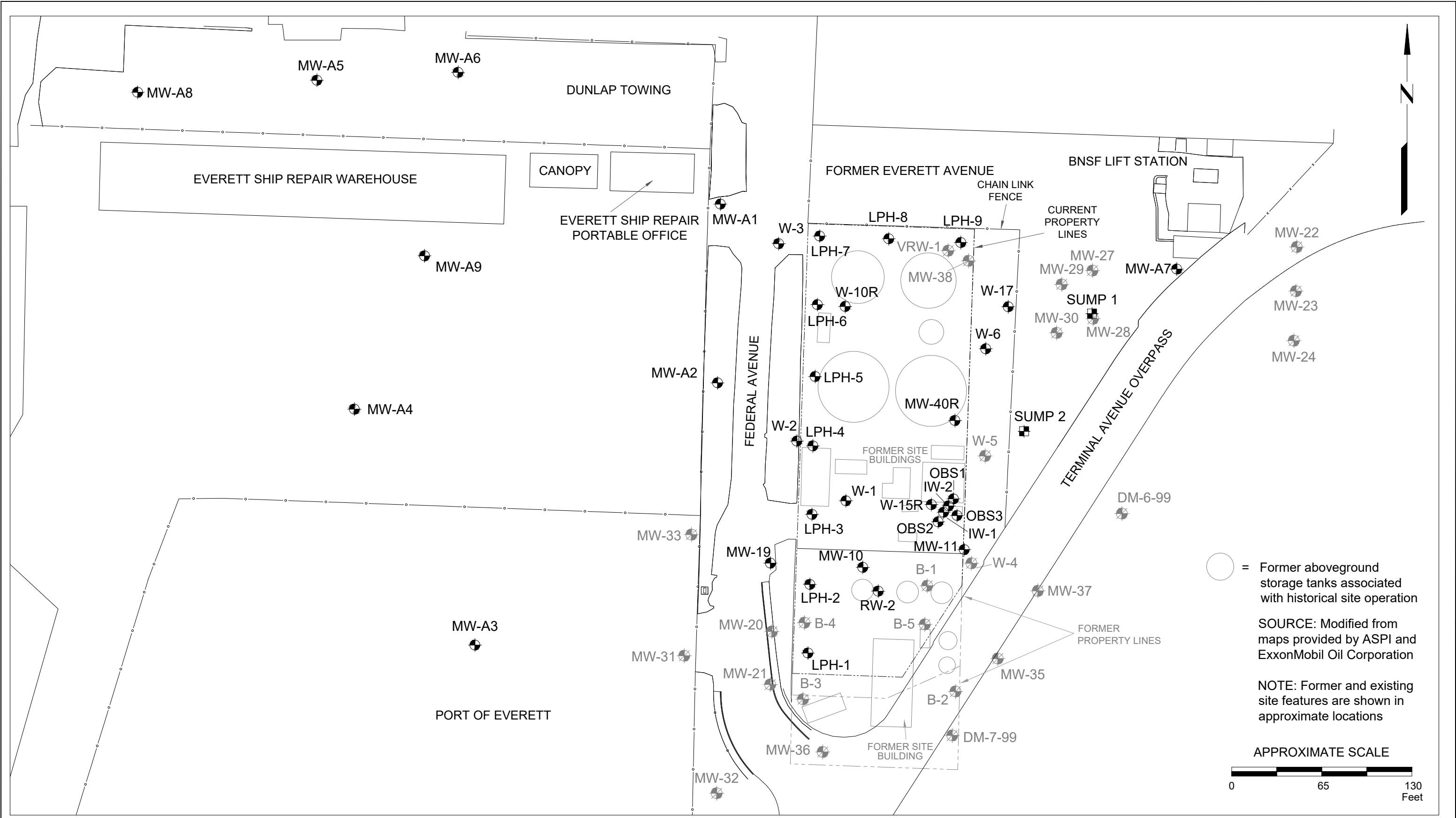
238000337

PLATE

1

KRP: 04/14/23

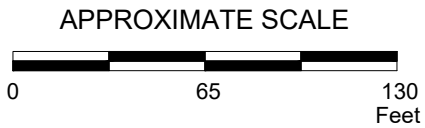




○ = Former aboveground storage tanks associated with historical site operation

SOURCE: Modified from maps provided by ASPI and ExxonMobil Oil Corporation

NOTE: Former and existing site features are shown in approximate locations



FN 2380003370002

GENERALIZED SITE PLAN

EXXOMOBIL ADC
2717/2731 Federal Avenue
Everett, Washington



EXPLANATION

- MW-A9 Groundwater Monitoring Well
- SUMP 2 Groundwater Sump
- MW-38 Destroyed Groundwater Monitoring Well
- OBS3 Observation Well

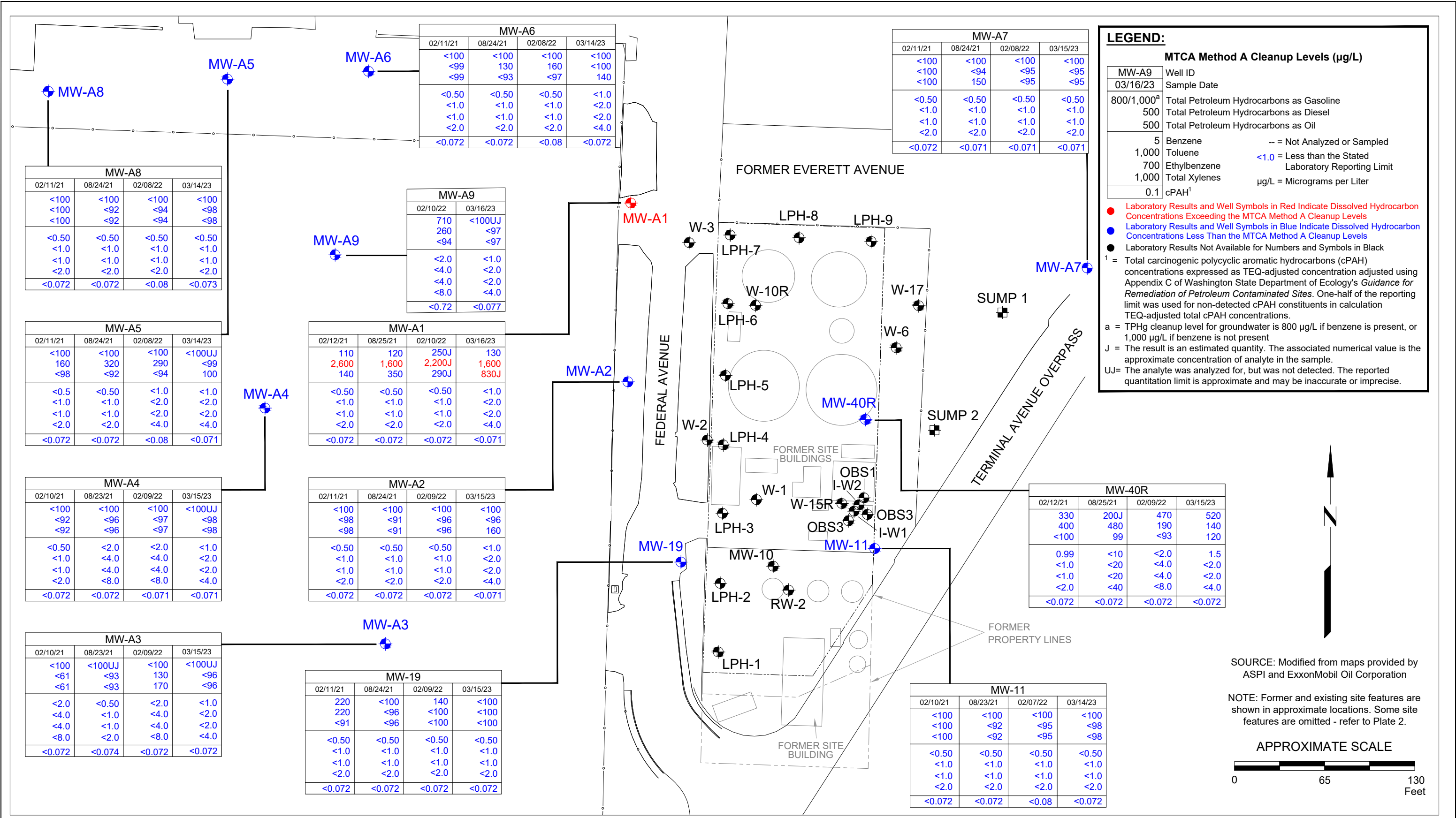
PROJECT NO.

238000337

PLATE

2

LEC: 09/07/23



FN 2380003370002

GROUNDWATER SAMPLE ANALYSES MAP - 03/14 - 03/16/23

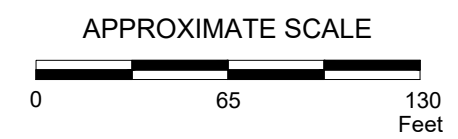
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

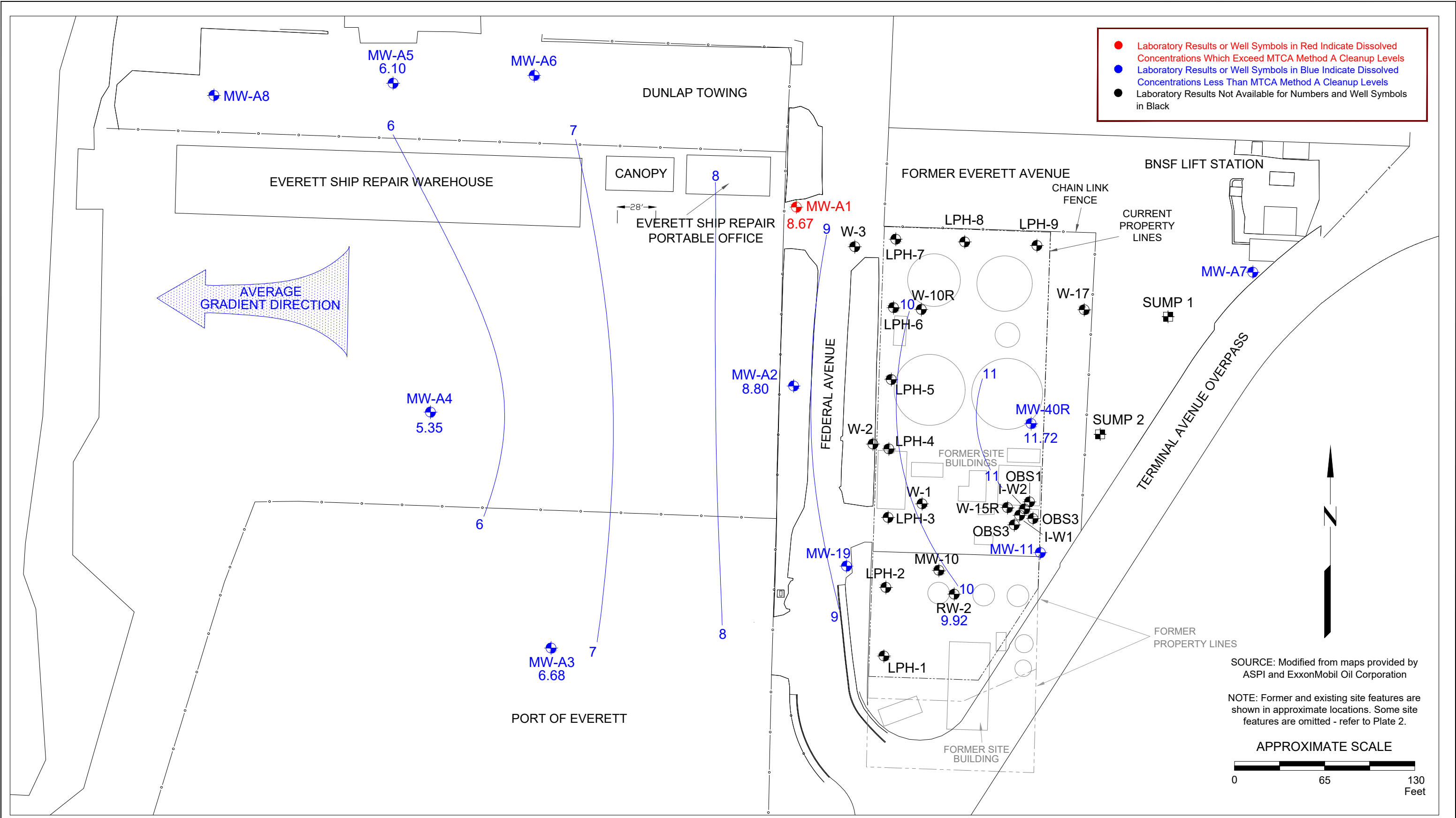


EXPLANATION		PROJECT NO.
MW-A9	Groundwater Monitoring Well	203722941
SUMP 2	Groundwater Sump	PLATE
		3
		LEC: 10/11/23

SOURCE: Modified from maps provided by ASPI and ExxonMobil Oil Corporation

NOTE: Former and existing site features are shown in approximate locations. Some site features are omitted - refer to Plate 2.





FN 2380003370002

25-HOUR AVERAGED GROUNDWATER ELEVATION CONTOUR MAP - 03/12 - 03/13/23

EXXONMOBIL ADC
2717/2731 Federal Avenue
Everett, Washington



EXPLANATION	
MW-40R	Groundwater Monitoring Well
11.72	Groundwater Elevation
SUMP 2	Groundwater Sump
—	Groundwater Elevation Contour Line

PROJECT NO. 203722941
PLATE 4
LEC: 10/11/23

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH FIRST HALF 2023

ExxonMobil ADC
 2717/2731 Federal Avenue
 Everett, Washington
 Page 1 of 4

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (ft bgs)	LNAPL (feet)	GW Elev (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-A1	02/27/19	14.07	5.42	0.00	8.65	260J	1,300J	<94	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A1	08/15/19	14.07	6.39	0.00	7.68	<100	380	<91	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A1	02/27/20	14.07	5.68	0.00	8.39	240	1,400J	<94	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A1	08/27/20	14.07	6.46	0.00	7.61	200J	1,600J	240J	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A1	02/12/21	14.07	5.44	0.00	8.63	110	2,600	140	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A1	02/12/21 ^b	14.07	5.54	0.00	8.53	130	1,900	120	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A1	08/25/21	14.07	6.14	0.00	7.93	120	1,600	350	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A1	02/10/22	14.07	6.17	0.00	7.90	250J	2,200J	290J	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A1	02/10/22 ^b	14.07	6.17	0.00	7.90	<100UJ	1,200J	<99UJ	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A1	03/16/23	14.07	6.12	0.00	7.95	130	1,600	830J	<1.0	<2.0	<2.0	<4.0	<2.0
MW-A2	02/27/19	12.56	4.59	0.00	7.97	190J	250J	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A2	02/27/19 ^b	12.56	4.59	0.00	7.97	190J	250J	<100	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A2	08/15/19	12.56	5.61	0.00	6.95	110J	130	<94	<2.0	<2.0	<2.0	<6.0	<2.0
MW-A2	08/15/19 ^b	12.56	5.61	0.00	6.95	<100	160	<94	<2.0	<2.0	<2.0	<6.0	<2.0
MW-A2	02/27/20	12.56	4.83	0.00	7.73	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A2	02/27/20 ^b	12.56	4.83	0.00	7.73	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A2	08/26/20	12.56	5.42	0.00	7.14	<100	200J	<98	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A2	02/11/21	12.56	4.59	0.00	7.97	<100	<98	<98	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A2	08/24/21	12.56	5.14	0.00	7.42	<100	<91	<91	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A2	02/09/22	12.56	5.27	0.00	7.29	<100	<96	<96	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A2	03/15/23	12.56	3.60	0.00	8.96	<100	<96	160	<1.0	<2.0	<2.0	<4.0	<2.0
MW-A3	02/27/19	13.79	6.82	0.00	6.97	<100	<94	<94	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A3	08/15/19	13.79	8.30	0.00	5.49	<100	<100	<100	<2.0	<2.0	<2.0	<6.0	<2.0
MW-A3	02/26/20	13.79	7.16	0.00	6.63	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A3	08/26/20	13.79	7.83	0.00	5.96	<100	<97	<97	<1.0	<2.0	<2.0	<6.0	<2.0
MW-A3	02/10/21	13.79	6.70	0.00	7.09	<100	<61	<61	<2.0	<4.0	<4.0	<8.0	<4.0
MW-A3	08/23/21	13.79	7.51	0.00	6.28	<100UJ	<93	<93	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A3	02/09/22	13.79	7.10	0.00	6.69	<100	130	170	<2.0	<4.0	<4.0	<8.0	<4.0
MW-A3	03/15/23	13.79	6.61	0.00	7.18	<100UJ	<96	<96	<1.0	<2.0	<2.0	<4.0	<2.0

MTCA Method A Cleanup Levels

800/1,000^a 500 500 5 1,000 700 1,000 20

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH FIRST HALF 2023

ExxonMobil ADC
 2717/2731 Federal Avenue
 Everett, Washington

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Well ID	Sampling Date	Wellhead Elev (feet)	DTW (ft bgs)	LNAPL (feet)	GW Elev (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-A4	02/27/19	16.33	10.20	0.00	6.13	<100	<94	<94	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A4	08/15/19	16.33	10.56	0.00	5.77	<100	<98	<98	<4.0	<4.0	<4.0	<12	<4.0
MW-A4	02/26/20	16.33	10.70	0.00	5.63	<100	<98	<98	<4.0	<4.0	<4.0	<12	<4.0
MW-A4	08/25/20	16.33	10.53	0.00	5.80	<100	<94UJ	<94UJ	<1.0	<2.0	<2.0	<6.0	<2.0
MW-A4	02/10/21	16.33	10.16	0.00	6.17	<100	<92	<92	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A4	08/23/21	16.33	10.45	0.00	5.88	<100	<96	<96	<2.0	<4.0	<4.0	<8.0	<4.0
MW-A4	02/09/22	16.33	10.50	0.00	5.83	<100	<97	<97	<2.0	<4.0	<4.0	<8.0	<4.0
MW-A4	03/15/23	16.33	10.41	0.00	5.92	<100UJ	<98	<98	<1.0	<2.0	<2.0	<4.0	<2.0
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MW-A5	02/27/19	17.74	11.55	0.00	6.19	<100	370J	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A5	08/15/19	17.74	12.03	0.00	5.71	<100	190	<100	<4.0	<4.0	<4.0	<12	<4.0
MW-A5	02/26/20	17.74	12.00	0.00	5.74	<100	98J	<98	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A5	08/25/20	17.74	11.94	0.00	5.80	<100	190J	<100UJ	<1.0	<2.0	<2.0	<6.0	<2.0
MW-A5	02/11/21	17.74	11.38	0.00	6.36	<100	160	<98	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A5	08/24/21	17.74	11.55	0.00	6.19	<100	320	<92	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A5	02/08/22	17.74	11.85	0.00	5.89	<100	290	<94	<1.0	<2.0	<2.0	<4.0	<2.0
MW-A5	03/14/23	17.74	11.31	0.00	6.43	<100UJ	<99	100	<1.0	<2.0	<2.0	<4.0	<2.0
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MW-A6	02/27/19	16.94	10.43	0.00	6.51	<100	150J	<94	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A6	08/15/19	16.94	10.82	0.00	6.12	<100	<93	<93	<4.0	<4.0	<4.0	<12	<4.0
MW-A6	02/26/20	16.94	10.80	0.00	6.14	<100	<91	<91	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A6	08/26/20	16.94	10.86	0.00	6.08	<100	100J	<94	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A6	02/11/21	16.94	10.35	0.00	6.59	<100	<99	<99	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A6	08/24/21	16.94	10.61	0.00	6.33	<100	130	<93	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A6	02/08/22	16.94	10.76	0.00	6.18	<100	160	<97	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A6	03/14/23	16.94	10.33	0.00	6.61	<100	<100	140	<1.0	<2.0	<2.0	<4.0	<2.0
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MW-A7	02/27/19	14.20	0.00	0.00	14.20	<100	<100	<100	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A7	08/15/19	14.20	0.00	0.00	14.20	<100	<93	<93	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A7	02/27/20	14.20	0.00	0.00	14.20	<100	<93	<93	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A7	08/26/20	14.20	0.00	0.00	14.20	<100	<96	<96	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A7	08/26/20 ^b	14.20	0.00	0.00	14.20	<100	<97	<97	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A7	02/11/21	14.20	0.00	0.00	14.20	<100	<100	<100	<0.50	<1.0	<1.0	<2.0	<1.0
<hr/>													
MTCA Method A Cleanup Levels						800/1,000 ^a	500	500	5	1,000	700	1,000	20

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH FIRST HALF 2023

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Well ID	Sampling Date	Wellhead Elev (feet)	DTW (ft bgs)	LNAPL (feet)	GW Elev (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-A7	08/24/21	14.20	0.00	0.00	14.20	<100	<94	150	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A7	02/08/22	14.20	0.00	0.00	14.20	<100	<95	<95	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A7	03/15/23	14.20	0.00	0.00	14.20	<100	<95	<95	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A7	03/15/23 ^b	14.20	0.00	0.00	14.20	<100	<95	<95	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A8	02/27/19	16.81	10.82	0.00	5.99	<100	<91	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A8	08/15/19	16.81	11.08	0.00	5.73	<100	<91	<91	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A8	02/26/20	16.81	11.95	0.00	4.86	<100	<93	<93	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A8	08/25/20	16.81	11.91	0.00	4.90	<100	<99UJ	<99UJ	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A8	02/11/21	16.81	11.09	0.00	5.72	<100	<100	<100	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A8	08/24/21	16.81	10.93	0.00	5.88	<100	<92	<92	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A8	02/08/22	16.81	11.70	0.00	5.11	<100	<94	<94	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A8	03/14/23	16.81	10.54	0.00	6.27	<100	<98	<98	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A9	02/10/22	NE	9.51	0.00	--	710	260	<94	<2.0	<4.0	<4.0	<8.0	<4.0
MW-A9	03/16/23	NE	10.33	0.00	--	<100UJ	<97	<97	<1.0	<2.0	<2.0	<4.0	<2.0
MW-11	02/27/19	16.50	NM	--	--	<100	<91	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-11	08/15/19	16.50	NM	--	--	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-11	02/27/20	16.50	1.42	0.00	15.08	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-11	08/26/20	16.50	1.93	0.00	14.57	<100	<99	<99	<0.50	<1.0	<1.0	<3.0	<1.0
MW-11	02/10/21	16.50	1.39	0.00	15.11	<100	<100	<100	<0.50	<1.0	<1.0	<2.0	<1.0
MW-11	08/23/21	16.50	1.88	0.00	14.62	<100	<92	<92	<0.50	<1.0	<1.0	<2.0	<1.0
MW-11	02/07/22	16.50	1.54	0.00	14.96	<100	<95	<95	<0.50	<1.0	<1.0	<2.0	<1.0
MW-11	03/14/22	16.50	1.36	0.00	15.14	<100	<98	<98	<0.50	<1.0	<1.0	<2.0	<1.0
MW-19	02/27/19	12.75	NM	--	--	390J	140J	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-19	08/17/19	12.75	NM	--	--	110J	150	<94	<2.0	<2.0	<2.0	<6.0	<2.0
MW-19	02/27/20	12.75	3.20	0.00	9.55	230	160J	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-19	08/26/20	12.75	2.98	0.00	9.77	130J	140J	<98	<0.50	<1.0	<1.0	<3.0	<1.0
MW-19	02/11/21	12.75	2.75	0.00	10.00	220	220	<91	<0.50	<1.0	<1.0	<2.0	<1.0
MW-19	08/24/21	12.75	2.98	0.00	9.77	<100	<96	<96	<0.50	<1.0	<1.0	<2.0	<1.0
MTCA Method A Cleanup Levels						800/1,000 ^a	500	500	5	1,000	700	1,000	20

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH FIRST HALF 2023

ExxonMobil ADC
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 Everett, Washington
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Well ID	Sampling Date	Wellhead Elev (feet)	DTW (ft bgs)	LNAPL (feet)	GW Elev (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-19	02/09/22	12.75	2.92	0.00	9.83	140	<100	<100	<0.50	<1.0	<1.0	<2.0	<1.0
MW-19	03/15/23	12.75	1.90	0.00	10.85	<100	<100	<100	<0.50	<1.0	<1.0	<2.0	<1.0
MW-40R	02/27/19	15.53	3.14	0.00	12.39	570J	520J	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-40R	08/15/19	15.53	4.71	0.00	10.82	510J	270	<96	<8.0	<8.0	<8.0	<24	<8.0
MW-40R	02/27/20	15.53	3.30	0.00	12.23	420	250J	<100	1.3	<1.0	<1.0	<3.0	<1.0
MW-40R	08/27/20	15.53	4.37	0.00	11.16	230J	<100UJ	<100UJ	2.6	<4.0	<4.0	<12.0	<4.0
MW-40R	02/12/21	15.53	3.22	0.00	12.31	330	400	<100	0.99	<1.0	<1.0	<2.0	<1.0
MW-40R	08/25/21	15.53	4.38	0.00	11.15	200J	480	99	<10	<20	<20	<40	<20
MW-40R	08/25/21 ^b	15.53	4.38	0.00	11.15	350J	480	<93	<10	<20	<20	<40	<20
MW-40R	02/09/22	15.53	4.32	0.00	11.21	470	190	<93	<2.0	<4.0	<4.0	<8.0	<4.0
MW-40R	03/15/23	15.53	3.51	0.00	12.02	520	140	120	1.5	<2.0	<2.0	<4.0	<2.0
MTCA Method A Cleanup Levels						800/1,000 ^a	500	500	5	1,000	700	1,000	20

EXPLANATION:

µg/L = Micrograms per Liter
 ft bgs = Feet below ground surface
 DTW = Depth to water in feet below top of casing
 LNAPL = Light Non-aqueous Phase Liquid thickness in feet
 GW Elev = Groundwater elevation relative to top of casing elevation
 NM = Not Measured; NE = Not Established; N/A = Not Applicable; -- = Not analyzed or Sampled
 Data collected prior to 02/26/20 was taken from prior consultants' reports
 TPHg = Total Petroleum Hydrocarbons as Gasoline in accordance with Ecology Method NWTPH-Gx
 TPHd and TPHmo = Total Petroleum Hydrocarbons as Diesel and Motor Oil, respectively, analyzed in accordance with Ecology Method NWTPH-Dx
 B = Benzene; T = Toluene; E = Ethylbenzene; X = Total Xylenes
 BTEX = Aromatic compounds analyzed in accordance with EPA Method 8260C
 MTBE = Methyl tert-butyl ether analyzed in accordance with EPA Method 8260C
 < = Less than stated laboratory reporting limit
 Shaded values equal or exceed Model Toxics Control Act (MTCA) Method A Cleanup Levels

FOOTNOTES:

a = TPHg cleanup level for groundwater is 800 µg/L if benzene is present, or 1,000 µg/L if benzene is not present
 b = Duplicate field sample collected and submitted blindly to the laboratory
 J = The result is an estimated quantity. The associated numerical value is the approximate concentration of analyte in the sample.
 UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

TABLE 2
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH FIRST HALF 2023

ExxonMobil ADC
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Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L) ³	
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--	
MTCA Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1	
MW-A1	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--	
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071	
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
	02/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
	08/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
	02/12/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
02/12/21 ^c	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072		
08/25/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072		
02/10/22	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072		
02/10/22 ^c	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.0005	0.005	0.005	< 0.072		
03/16/23	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--	
	TEQ*value	0.005	0.047	0.005	0.005	0.0005	0.005	0.005	< 0.071		
MW-A2	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--	
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071	
	02/27/19 ^c	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--	
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071	
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
TEQ*value		0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072		
08/15/19 ^c	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072		
02/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072		
MW-A2	02/27/20 ^c	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	

TABLE 2
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH FIRST HALF 2023

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Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L) ³
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1
MW-A2	08/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/24/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/09/22	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	03/15/23	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
MW-A3	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/26/20	1/2 Reporting Limit	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	--
		TEQ*value	0.005	0.049	0.005	0.005	0.000	0.005	0.005	< 0.074
02/10/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
08/23/21	1/2 Reporting Limit	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	--	
	TEQ*value	0.005	0.049	0.005	0.005	0.000	0.005	0.005	< 0.074	
02/09/22	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
03/15/23	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
MW-A4	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/26/20	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071

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SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH FIRST HALF 2023

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Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L) ³
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1
MW-A4	08/25/20	1/2 Reporting Limit	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	--
		TEQ*value	0.005	0.049	0.005	0.005	0.000	0.005	0.005	< 0.074
	02/10/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/23/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/09/22	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	03/15/23	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
MW-A5	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/25/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
08/24/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
02/08/22	1/2 Reporting Limit	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	--	
	TEQ*value	0.01	0.05	0.01	0.01	0.00	0.01	0.01	< 0.08	
03/14/23	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--	
	TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071	
MW-A6	02/27/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/15/19	1/2 Reporting Limit	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	--
		TEQ*value	0.005	0.050	0.005	0.005	0.000	0.005	0.005	< 0.075
	02/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072

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Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L) ³	
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--	
MTCA Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1	
MW-A6	08/26/20	1/2 Reporting Limit	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	--	
		TEQ*value	0.005	0.050	0.005	0.005	0.000	0.005	0.005	< 0.075	
	02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
	08/24/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
	02/08/22	1/2 Reporting Limit	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	--
		TEQ*value	0.01	0.05	0.01	0.01	0.00	0.01	0.01	< 0.08	
	03/14/23	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
MW-A7	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--	
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071	
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
	02/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
	08/26/20	1/2 Reporting Limit	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	--
TEQ*value		0.005	0.049	0.005	0.005	0.000	0.005	0.005	< 0.073		
08/26/20 ^c	1/2 Reporting Limit	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	--	
	TEQ*value	0.005	0.049	0.005	0.005	0.000	0.005	0.005	< 0.073		
02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072		
08/24/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072		
MW-A7	02/08/22 UJ	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--	
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071	
	03/15/23	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
TEQ*value		0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071		
03/15/23 ^c	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--	
	TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071		
MW-A8	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--	
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071	

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Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L) ³
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1
MW-A8	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/25/20	1/2 Reporting Limit	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	--
		TEQ*value	0.005	0.050	0.005	0.005	0.000	0.005	0.005	< 0.075
	02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/24/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/08/22	1/2 Reporting Limit	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	--
		TEQ*value	0.01	0.05	0.01	0.01	0.00	0.01	0.01	< 0.08
03/14/23	1/2 Reporting Limit	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	--	
	TEQ*value	0.005	0.049	0.005		0.000	0.005	0.005	< 0.068	
MW-A9	02/10/22	1/2 Reporting Limit	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	--
		TEQ*value	0.048	0.480	0.048	0.048	0.005	0.048	0.048	< 0.72
	03/16/23	1/2 Reporting Limit	0.11	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.011	0.047	0.005	0.005	0.000	0.005	0.005	< 0.077
MW-11	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/26/20	1/2 Reporting Limit	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	--
		TEQ*value	0.005	0.050	0.005	0.005	0.001	0.005	0.005	< 0.076
02/10/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
08/23/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
02/07/22	1/2 Reporting Limit	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	--	
	TEQ*value	0.01	0.05	0.01	0.01	0.00	0.01	0.01	< 0.08	

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Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L) ^a
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--
MTC A Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1
MW-11	03/14/23	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
MW-19	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/27/20	1/2 Reporting Limit	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	--
		TEQ*value	0.010	0.095	0.010	0.010	0.001	0.010	0.010	< 0.143b
	08/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/24/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/09/22	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
03/15/23	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--	
	TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072	
MW-40R	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/27/20	1/2 Reporting Limit	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	--
		TEQ*value	0.005	0.050	0.005	0.005	0.001	0.005	0.005	< 0.076
	02/12/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/25/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	8/25/2021 ^c	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072

TABLE 2
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH FIRST HALF 2023

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Page 7 of 7

Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L) ^a
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1
MW-40R	02/09/22	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	03/15/23	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072

EXPLANATION:

µg/L = Micrograms per liter

B(a)A = Benzo(a)anthracene

B(a)P = Benzo(a)pyrene

B(b)F = Benzo(b)fluoranthene

B(k)F = Benzo(k)fluoranthene

DB(a,h)A = Dibenzo(a,h)anthracene

IP = Indeno(1,2,3-cd)pyrene

cPAH = Carcinogenic Polycyclic Aromatic Hydrocarbons analyzed in accordance with EPA Method 8270C SIM

TEF = Toxicity Equivalency Factor

TEQ = Toxic Equivalent Concentration (TEF x 1/2 reporting limit)

-- = Not applicable

< = Less than the stated laboratory reporting limit

Bolded values equal or exceed MTCA Method A Cleanup Level

a = Total cPAH concentrations expressed as TEQ-adjusted concentrations; adjusted using Appendix C of Washington Department of Ecology's *Guidance for Remediation of Petroleum Contaminated Sites*. One-half of the reporting limit was used for non-detected cPAH constituents in calculating TEQ-adjusted total cPAH concentrations

b = The summation of TEQ calculations for non-detect results exceeded the Total cPAH MTCA Method A Cleanup Level of 0.1 µg/L due to elevated reporting limits; sample is believed to be less than the MTCA Method A Cleanup Level

c = Duplicate field sample collected and submitted blindly to the laboratory

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

TABLE 3
GROUNDWATER MONITORING DATA - 01/01 - 06/30/23

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Page 1 of 3

Well ID	Sampling Date	Wellhead Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)
MW-A1	03/13/23	14.07	4.75	9.32	---	---
MW-A1	05/30/23	14.07	5.68	8.39	---	Sheen
MW-A1	06/16/23	14.07	5.72	8.35	---	Sheen
MW-A2	03/13/23	12.56	3.11	9.45	---	---
MW-A2	05/30/23	12.56	4.27	8.29	---	---
MW-A2	06/16/23	12.56	4.23	8.33	---	---
MW-10	03/13/23	13.73	1.40	12.33	---	---
MW-10	05/30/23	13.73	2.11	11.62	---	---
MW-10	06/16/23	13.73	2.03	11.70	---	---
MW-11	03/13/23	16.50	1.41	15.09	---	---
MW-11	05/30/23	16.50	1.64	14.86	---	---
MW-11	06/16/23	16.50	1.75	14.75	---	---
MW-19	03/13/23	12.75	1.59	11.16	---	---
MW-19	05/30/23	12.75	2.89	9.86	---	---
MW-19	06/16/23	12.75	2.88	9.87	---	---
MW-40R	03/13/23	15.53	3.22	12.31	---	---
MW-40R	05/30/23	15.53	4.15	11.38	---	---
MW-40R	06/16/23	15.53	4.19	11.34	---	---
RW-2	03/13/23	13.74	NM	---	---	---
RW-2	05/30/23	13.74	2.08	11.66	---	---
RW-2	06/16/23	13.74	1.97	11.77	---	---
LPH-1	03/13/23	13.64	2.70	10.94	---	---
LPH-1	05/30/23	13.64	3.15	10.49	---	---
LPH-1	06/16/23	13.64	3.20	10.44	---	---
LPH-2	03/13/23	13.70	2.70	11.00	---	---
LPH-2	05/30/23	13.64	3.42	10.22	---	---
LPH-2	06/16/23	13.64	3.37	10.27	---	---
LPH-3	03/13/23	13.35	2.42	10.93	---	---
LPH-3	05/30/23	13.35	3.14	10.21	---	---
LPH-3	06/16/23	13.35	3.07	10.28	---	---
LPH-4	03/13/23	13.26	2.37	10.89	---	---
LPH-4	05/30/23	13.26	3.11	10.15	---	---
LPH-4	06/16/23	13.26	3.05	10.21	---	---
LPH-5	03/13/23	13.57	2.66	10.91	---	---

TABLE 3
GROUNDWATER MONITORING DATA - 01/01 - 06/30/23

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Page 2 of 3

Well ID	Sampling Date	Wellhead Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)
LPH-5	05/30/23	13.57	3.38	10.19	---	---
LPH-5	06/16/23	13.57	3.35	10.22	---	---
LPH-6	03/13/23	13.72	2.74	10.98	---	---
LPH-6	05/30/23	13.72	3.47	10.25	---	---
LPH-6	06/16/23	13.72	3.46	10.26	---	---
LPH-7	03/13/23	13.70	2.45	11.25	---	---
LPH-7	05/30/23	13.70	3.14	10.56	---	---
LPH-7	06/16/23	13.70	3.16	10.54	---	---
LPH-8	03/13/23	13.20	2.19	11.01	---	---
LPH-8	05/30/23	13.20	NM	---	---	---
LPH-8	06/16/23	13.20	2.86	10.34	---	---
LPH-9	03/13/23	13.26	2.20	11.06	---	---
LPH-9	05/30/23	13.26	NM	---	---	---
LPH-9	06/16/23	13.26	12.95	0.31	---	Sheen
SUMP-1	03/13/23	13.90	1.14	12.76	---	---
SUMP-1	05/30/23	13.90	1.91	11.99	---	---
SUMP-1	06/16/23	13.90	1.90	12.00	---	---
SUMP-2	03/13/23	15.50	2.47	13.03	---	---
SUMP-2	05/30/23	15.50	4.24	11.26	---	---
SUMP-2	06/16/23	15.50	3.30	12.20	---	---
W-1	03/13/23	13.02	NM	---	---	---
W-1	05/16/23	13.02	1.95	11.07	---	Sheen
W-1	05/30/23	13.02	2.26	10.76	---	Sheen
W-1	06/16/23	13.02	2.11	10.91	---	Sheen
W-2	03/13/23	13.36	2.94	10.77	3.40	0.46
W-2	05/30/23	13.36	3.81	9.63	3.71	0.10
W-2	06/16/23	13.36	3.80	9.56	---	Sheen
W-3	03/13/23	14.76	4.07	10.69	---	---
W-3	05/30/23	14.76	4.98	9.78	---	---
W-3	06/16/23	14.76	4.98	9.78	---	---
W-6	03/13/23	13.64	NM	---	---	---
W-6	05/30/23	13.64	NM	---	---	---
W-6	06/16/23	13.64	NM	---	---	---
W-10R	03/13/23	13.67	3.98	9.69	---	Sheen
W-10R	05/17/23	13.67	4.19	9.48	---	Sheen

TABLE 3
GROUNDWATER MONITORING DATA - 01/01 - 06/30/23

ExxonMobil ADC
 2717/2731 Federal Avenue
 Everett, Washington
 Page 3 of 3

Well ID	Sampling Date	Wellhead Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)
W-10R	05/30/23	13.67	5.02	8.65	---	Sheen
W-10R	06/16/23	13.67	4.68	8.99	---	Sheen
W-15R	03/13/23	15.52	1.74	13.80	1.72	0.02
W-15R	05/30/23	15.52	2.09	13.54	1.94	0.15
W-15R	06/16/23	15.52	2.06	13.47	2.05	0.01
W-17	03/13/23	13.26	0.77	12.49	---	Sheen
W-17	05/02/23	13.26	NM	---	---	Sheen
W-17	05/30/23	13.26	2.70	10.56	---	Sheen
W-17	06/16/23	13.26	2.69	10.57	---	Sheen

EXPLANATION:

LNAPL = Light non-aqueous phase liquid

--- = Not applicable/Not measured

Wellhead Elevation = Wellhead elevation in feet above mean sea level

Groundwater elevation corrected for presence of LNAPL = (Wellhead Elevation - Depth to Water) + (LNAPL Thickness * 0.75)

TABLE 4
LNAPL REMOVAL SUMMARY
ABSORBENT SOCK DATA – 01/01 - 06/30/23

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Page 1 of 2

Well ID	Sampling Date	Depth to Water (feet)	Absorbent Sock Replaced	Percent Saturated ^a	Event Removal (gallons) ^b	Semi-Annual Removal (gallons)
Well MW-A1						
MW-A1	03/13/23	4.75	YES	95%	0.171	0.17
MW-A1	05/30/23	5.68	YES	60%	0.108	0.28
MW-A1	06/16/23	5.72	NO	10%	--	0.28
Total Removed from Well MW-A1: 0.28 gallons						
Well LPH-9						
LPH-9	03/13/23	2.20	YES	66%	0.119	0.12
LPH-9	05/30/23	NM	NO	---	--	0.12
LPH-9	06/16/23	NM	YES	100%	0.180	0.30
Total Removed from Well LPH-9: 0.30 gallons						
Well W-1						
W-1	03/13/23	NM	NO	---	--	0.00
W-1	05/16/23	1.95	YES	90%	0.162	0.16
W-1	05/30/23	2.26	NO	40%	--	0.16
W-1	06/16/23	2.11	YES	70%	0.126	0.29
Total Removed from Well W-1: 0.29 gallons						
Well W-2						
W-2	03/13/23	2.94	YES	100%	0.180	0.18
W-2	05/30/23	3.81	YES	100%	0.180	0.36
W-2	06/16/23	3.80	YES	70%	0.126	0.49
Total Removed from Well W-2: 0.49 gallons						
Well W-10R						
W-10R	03/13/23	3.98	YES	96%	0.173	0.17
W-10R	05/17/23	4.19	YES	90%	0.162	0.33
W-10R	05/30/23	5.02	NO	10%	--	0.33
W-10R	06/16/23	4.68	NO	40%	--	0.33
Total Removed from Well W-10R: 0.33 gallons						
Well W-15R						
W-15R	03/13/23	1.74	NO	40%	--	0.00
W-15R	05/30/23	2.09	YES	85%	0.153	0.15
W-15R	06/16/23	2.06	NO	45%	--	0.15
Total Removed from Well W-15R: 0.15 gallons						

TABLE 4
LNAPL REMOVAL SUMMARY
ABSORBENT SOCK DATA – 01/01 - 06/30/23

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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Well ID	Sampling Date	Depth to Water (feet)	Absorbent Sock Replaced	Percent Saturated ^a	Event Removal (gallons) ^b	Semi-Annual Removal (gallons)
Well W-17						
W-17	03/13/23	0.77	YES	60%	0.108	0.11
W-17	05/02/23	NM	YES	75%	0.135	0.24
W-17	05/30/23	2.70	YES	75%	0.135	0.38
W-17	06/16/23	2.69	NO	25%	--	0.38
					Total Removed from Well W-17: 0.38 gallons	

Cumulative Amount Removed: 2.22 gallons

EXPLANATION:

NAPL = Light non-aqueous phase liquid

-- = Not applicable/Not measured

a = Percent saturated estimated based on length of NAPL saturated absorbent sock to overall length of absorbent sock

b = Event Removal calculated when socks are replaced by multiplying the percent saturation by the estimated sock capacity in gallons, as provided by the manufacturer

APPENDIX A

Historical Groundwater Data



**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
LPH-1	3/25/2010	1.57	0.00	0.00	12.07
	4/29/2010	1.47	0.00	0.00	12.17
	5/25/2010	1.64	0.00	0.00	12.00
	6/28/2010	3.14	0.00	0.00	10.50
	7/28/2010	3.11	0.00	0.00	10.53
	8/27/2010	3.13	0.00	0.00	10.51
	9/28/2010	1.51	0.00	0.00	12.13
	10/22/2010	1.62	0.00	0.00	12.02
	11/24/2010	1.50	0.00	0.00	12.14
	12/23/2010	1.41	0.00	0.00	12.23
	1/26/2011	1.45	0.00	0.00	12.19
	2/24/2011	1.50	0.00	0.00	12.14
	3/24/2011	2.10	0.00	0.00	11.54
	4/21/2011	1.52	0.00	0.00	12.12
	5/25/2011	2.02	0.00	0.00	11.62
	6/23/2011	1.83	0.00	0.00	11.81
	7/27/2011	1.70	0.00	0.00	11.94
	8/25/2011	1.52	0.00	0.00	12.12
	9/20/2011	1.30	0.00	0.00	12.34
	10/27/2011	1.31	0.00	0.00	12.33
	11/23/2011	1.22	0.00	0.00	12.42
	12/22/2011	1.82	0.00	0.00	11.82
	1/25/2012	2.11	0.00	0.00	11.53
	2/23/2012	1.54	0.00	0.00	12.10
	3/30/2012	1.12	0.00	0.00	12.52
	4/23/2012	1.02	0.00	0.00	12.62
	5/23/2012	3.16	0.00	0.00	10.48
	6/21/2012	1.26	0.00	0.00	12.38
	7/25/2012	1.06	0.00	0.00	12.58
	8/21/2012	0.97	0.00	0.00	12.67
	9/20/2012	0.90	0.00	0.00	12.74
	10/23/2012	1.05	0.00	0.00	12.59
	11/21/2012	0.98	0.00	0.00	12.66
	12/27/2012	0.83	0.00	0.00	12.81
	1/28/2013	0.90	0.00	0.00	12.74
	2/20/2013	1.01	0.00	0.00	12.63
	3/20/2013	1.02	0.00	0.00	12.62
	4/23/2013	0.95	0.00	0.00	12.69
	5/29/2013	1.05	0.00	0.00	12.59
	6/26/2013	1.11	0.00	0.00	12.53
	7/25/2013	1.02	0.00	0.00	12.62
	8/21/2013	1.05	0.00	0.00	12.59
9/27/2013	0.90	0.00	0.00	12.74	
10/17/2013	2.00	0.00	0.00	11.64	
11/21/2013	1.50	0.00	0.00	12.14	
12/23/2013	2.12	0.00	0.00	11.52	
1/24/2014	1.36	0.00	0.00	12.28	
2/25/2014	1.75	0.00	0.00	11.89	
3/20/2014	1.62	0.00	0.00	12.02	
4/18/2014	1.71	0.00	0.00	11.93	
5/22/2014	2.10	0.00	0.00	11.54	
6/26/2014	2.30	0.00	0.00	11.34	
7/30/2014	2.46	0.00	0.00	11.18	
8/28/2014	2.50	0.00	0.00	11.14	
9/29/2014	2.24	0.00	0.00	11.40	

13.64

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
LPH-1 (continued)	10/28/2014	1.97	0.00	0.00	11.67
	11/19/2014	2.38	0.00	0.00	11.26
	12/17/2014	1.92	0.00	0.00	11.72
	1/6/2015	1.55	0.00	0.00	12.09
	1/20/2015	1.90	0.00	0.00	11.74
	2/26/2015	1.92	0.00	0.00	11.72
	3/27/2015	1.85	0.00	0.00	11.79
	4/30/2015	2.16	0.00	0.00	11.48
	5/27/2015	2.25	0.00	0.00	11.39
	6/30/2015	2.33	0.00	0.00	11.31
	7/30/2015	2.40	0.00	0.00	11.24
	8/18/2015	2.36	0.00	0.00	11.28
	9/25/2015	2.51	0.00	0.00	11.13
	10/29/2015	2.36	0.00	0.00	11.28
	11/30/2015	2.19	0.00	0.00	11.45
	12/29/2015	1.78	0.00	0.00	11.86
	1/26/2016	1.57	0.00	0.00	12.07
	2/23/2016	1.82	0.00	0.00	11.82
	3/29/2016	1.57	0.00	0.00	12.07
	4/27/2016	1.78	0.00	0.00	11.86
	5/31/2016	2.18	0.00	0.00	11.46
	6/29/2016	2.21	0.00	0.00	11.43
	7/27/2016	2.33	0.00	0.00	11.31
	8/16/2016	2.34	0.00	0.00	11.30
	9/28/2016	2.44	0.00	0.00	11.20
	10/24/2016	1.90	0.00	0.00	11.74
	11/22/2016	1.88	0.00	0.00	11.76
	12/22/2016	1.95	0.00	0.00	11.69
	1/24/2017	1.82	0.00	0.00	11.82
	2/21/2017	1.57	0.00	0.00	12.07
	3/22/2017	1.47	0.00	0.00	12.17
	4/21/2017	1.68	0.00	0.00	11.96
	5/18/2017	1.54	0.00	0.00	12.10
	6/28/2017	2.11	0.00	0.00	11.53
	7/28/2017	2.25	0.00	0.00	11.39
	8/7/2017	2.23	0.00	0.00	11.41
	9/22/2017	2.32	0.00	0.00	11.32
	10/26/2017	2.24	0.00	0.00	11.40
	11/28/2017	1.59	0.00	0.00	12.05
	12/21/2017	1.77	0.00	0.00	11.87
	2/2/2018	1.44	0.00	0.00	12.20
	3/5/2018	1.77	0.00	0.00	11.87
	3/30/2018	2.76	0.00	0.00	10.88
	4/24/2018	1.68	0.00	0.00	11.96
	5/29/2018	2.14	0.00	0.00	11.50
	6/29/2018	2.33	0.00	0.00	11.31
	7/27/2018	2.34	0.00	0.00	11.30
8/16/2018	2.43	0.00	0.00	11.21	
9/20/2018	2.47	0.00	0.00	11.17	
10/18/2018	2.58	0.00	0.00	11.06	
12/4/2018	2.27	0.00	0.00	11.37	
12/20/2018	1.82	0.00	0.00	11.82	
1/24/2019	2.32	0.00	0.00	11.32	
2/27/2019	2.19	0.00	0.00	11.45	
3/27/2019	2.27	0.00	0.00	11.37	
4/29/2019	2.46	0.00	0.00	11.18	
6/7/2019	2.57	0.00	0.00	11.07	
6/28/2019	2.75	0.00	0.00	10.89	
8/2/2019	2.82	0.00	0.00	10.82	
8/15/2019	2.87	0.00	0.00	10.77	

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
LPH-2	3/25/2010					
			Car parked over well			
	4/29/2010	1.51	0.00	0.00	12.19	
	5/25/2010	1.67	0.00	0.00	12.03	
	6/28/2010	1.60	0.00	0.00	12.10	
	7/28/2010	1.62	0.00	0.00	12.08	
	8/27/2010	1.70	0.00	0.00	12.00	
	9/28/2010	1.56	0.00	0.00	12.14	
	10/22/2010	1.64	0.00	0.00	12.06	
	11/24/2010	1.48	0.00	0.00	12.22	
	12/23/2010	1.36	0.00	0.00	12.34	
	1/26/2011	1.38	0.00	0.00	12.32	
	2/24/2011	1.56	0.00	0.00	12.14	
	3/24/2011	2.12	0.00	0.00	11.58	
	4/21/2011	1.48	0.00	0.00	12.22	
	5/25/2011	1.83	0.00	0.00	11.87	
	6/23/2011	1.65	0.00	0.00	12.05	
	7/27/2011	1.51	0.00	0.00	12.19	
	8/25/2011	1.47	0.00	0.00	12.23	
	9/20/2011	1.40	0.00	0.00	12.30	
	10/27/2011	1.34	0.00	0.00	12.36	
	11/23/2011	1.28	0.00	0.00	12.42	
	12/22/2011					
				Car parked over well		
		1/25/2012	1.69	0.00	0.00	12.01
		2/23/2012	1.43	0.00	0.00	12.27
		3/30/2012	1.06	0.00	0.00	12.64
		4/23/2012	0.90	0.00	0.00	12.80
		5/23/2012	3.24	0.00	0.00	10.46
		6/21/2012	1.33	0.00	0.00	12.37
		7/25/2012	1.10	0.00	0.00	12.60
		8/21/2012	1.01	0.00	0.00	12.69
		9/20/2012	1.00	0.00	0.00	12.70
		10/23/2012	1.00	0.00	0.00	12.70
		11/21/2012	1.03	0.00	0.00	12.67
		12/27/2012	0.95	0.00	0.00	12.75
		1/28/2013	0.90	0.00	0.00	12.80
		2/20/2013	1.05	0.00	0.00	12.65
		3/20/2013	0.90	0.00	0.00	12.80
		4/23/2013	1.10	0.00	0.00	12.60
		5/29/2013	1.12	0.00	0.00	12.58
		6/26/2013	0.95	0.00	0.00	12.75
		7/25/2013	0.95	0.00	0.00	12.75
		8/21/2013	1.01	0.00	0.00	12.69
		9/27/2013	1.05	0.00	0.00	12.65
		10/17/2013	1.15	0.00	0.00	12.55
		11/21/2013	1.48	0.00	0.00	12.22
		12/23/2013	1.59	0.00	0.00	12.11
		1/24/2014	1.30	0.00	0.00	12.40
		2/25/2014	1.68	0.00	0.00	12.02
		3/20/2014	1.63	0.00	0.00	12.07
		4/18/2014	1.72	0.00	0.00	11.98
		5/22/2014	2.10	0.00	0.00	11.60
		6/26/2014	2.30	0.00	0.00	11.40

13.70

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
LPH-2 (continued)						
13.70	7/30/2014	2.48	0.00	0.00	11.22	
	8/28/2014	2.50	0.00	0.00	11.20	
	9/29/2014	2.23	0.00	0.00	11.47	
	10/28/2014	1.98	0.00	0.00	11.72	
	11/19/2014	2.38	0.00	0.00	11.32	
	12/17/2014	1.93	0.00	0.00	11.77	
	1/6/2015	1.59	0.00	0.00	12.11	
	1/20/2015	1.90	0.00	0.00	11.80	
	2/26/2015	1.94	0.00	0.00	11.76	
	3/27/2015	1.85	0.00	0.00	11.85	
	4/30/2015	2.15	0.00	0.00	11.55	
	5/27/2015	2.24	0.00	0.00	11.46	
	6/30/2015	2.33	0.00	0.00	11.37	
	7/30/2015	Heavy truck covering well				
	8/18/2015	2.35	0.00	0.00	11.35	
	9/25/2015	2.50	0.00	0.00	11.2	
	10/29/2015	2.37	0.00	0.00	11.33	
	11/30/2015	2.26	0.00	0.00	11.44	
	12/29/2015	1.77	0.00	0.00	11.93	
	1/26/2016	1.56	0.00	0.00	12.14	
	2/23/2016	1.85	0.00	0.00	11.85	
	3/29/2016	1.59	0.00	0.00	12.11	
	4/27/2016	1.78	0.00	0.00	11.92	
	5/31/2016	2.16	0.00	0.00	11.48	
	6/29/2016	2.20	0.00	0.00	11.50	
	7/27/2016	2.32	0.00	0.00	11.38	
	8/16/2016	2.35	0.00	0.00	11.35	
	9/28/2016	2.43	0.00	0.00	11.27	
	10/24/2016	1.89	0.00	0.00	11.81	
	11/22/2016	1.89	0.00	0.00	11.81	
	12/22/2016	1.97	0.00	0.00	11.73	
	1/24/2017	1.80	0.00	0.00	11.90	
	2/21/2017	1.58	0.00	0.00	12.12	
	3/22/2017	1.47	0.00	0.00	12.23	
	4/21/2017	1.68	0.00	0.00	12.02	
	5/18/2017	1.55	0.00	0.00	12.15	
	6/28/2017	2.11	0.00	0.00	11.59	
	7/28/2017	2.23	0.00	0.00	11.47	
	8/7/2017	2.23	0.00	0.00	11.47	
	9/22/2017	2.30	0.00	0.00	11.40	
	10/26/2017	2.26	0.00	0.00	11.44	
	11/28/2017	1.58	0.00	0.00	12.12	
	12/21/2017	1.77	0.00	0.00	11.93	
	2/2/2018	1.43	0.00	0.00	12.27	
	3/5/2018	1.76	0.00	0.00	11.94	
	3/30/2018	1.76	0.00	0.00	11.94	
	4/24/2018	1.70	0.00	0.00	12.00	
	5/29/2018	2.11	0.00	0.00	11.59	
	6/29/2018	2.33	0.00	0.00	11.37	
	7/27/2018	2.44	0.00	0.00	11.26	
8/16/2018	2.43	0.00	0.00	11.27		
9/20/2018	2.46	0.00	0.00	11.24		
10/18/2018	2.49	0.00	0.00	11.21		
12/4/2018	2.26	0.00	0.00	11.44		
12/20/2018	1.83	0.00	0.00	11.87		
1/24/2019	2.31	0.00	0.00	11.39		
2/27/2019	2.20	0.00	0.00	11.50		
3/27/2019	2.27	0.00	0.00	11.43		
4/29/2019	2.47	0.00	0.00	11.23		
6/7/2019	2.58	0.00	0.00	11.12		
6/28/2019	2.77	0.00	0.00	10.93		
8/2/2019	2.81	0.00	0.00	10.89		
8/15/2019	2.86	0.00	0.00	10.84		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
LPH-3					
13.35	3/25/2010	1.24	0.00	0.00	12.11
	4/29/2010	1.20	0.00	0.00	12.15
	5/25/2010	1.35	0.00	0.00	12.00
	6/28/2010	2.85	0.00	0.00	10.50
	7/28/2010	2.88	0.00	0.00	10.47
	8/27/2010	2.89	0.00	0.00	10.46
	9/28/2010	1.23	0.00	0.00	12.12
	10/22/2010	1.31	0.00	0.00	12.04
	11/24/2010	1.18	0.00	0.00	12.17
	12/23/2010	1.05	0.00	0.00	12.30
	1/26/2011	1.17	0.00	0.00	12.18
	2/24/2011	1.38	0.00	0.00	11.97
	3/24/2011	1.45	0.00	0.00	11.90
	4/21/2011	1.15	0.00	0.00	12.20
	5/25/2011	1.40	0.00	0.00	11.95
	6/23/2011	1.51	0.00	0.00	11.84
	7/27/2011	1.33	0.00	0.00	12.02
	8/25/2011	1.30	0.00	0.00	12.05
	9/20/2011	1.21	0.00	0.00	12.14
	10/27/2011	1.16	0.00	0.00	12.19
	11/23/2011	1.00	0.00	0.00	12.35
	12/22/2011	2.45	0.00	0.00	10.90
	1/25/2012	1.09	0.00	0.00	12.26
	2/23/2012	1.12	0.00	0.00	12.23
	3/30/2012	1.10	0.00	0.00	12.25
	4/23/2012	0.96	0.00	0.00	12.39
	5/23/2012	3.28	0.00	0.00	10.07
	6/21/2012	1.10	0.00	0.00	12.25
	7/25/2012	1.02	0.00	0.00	12.33
	8/21/2012	1.03	0.00	0.00	12.32
	9/20/2012	0.98	0.00	0.00	12.37
	10/23/2012	0.90	0.00	0.00	12.45
	11/21/2012	1.00	0.00	0.00	12.35
	12/27/2012	1.02	0.00	0.00	12.33
	1/28/2013	0.84	0.00	0.00	12.51
	2/20/2013	0.95	0.00	0.00	12.40
	3/20/2013	0.98	0.00	0.00	12.37
	4/23/2013	0.95	0.00	0.00	12.40
	5/29/2013	0.99	0.00	0.00	12.36
	6/26/2013	1.00	0.00	0.00	12.35
	7/25/2013	0.90	0.00	0.00	12.45
	8/21/2013	0.95	0.00	0.00	12.40
	9/27/2013	0.98	0.00	0.00	12.37
	10/17/2013	2.65	0.00	0.00	10.70
	11/21/2013	2.01	0.00	0.00	11.34
	12/23/2013	2.05	0.00	0.00	11.30
	1/24/2014	1.28	0.00	0.00	12.07
	2/25/2014	1.65	0.00	0.00	11.70
	3/20/2014	1.31	0.00	0.00	12.04
	4/18/2014	1.41	0.00	0.00	11.94
	5/22/2014	1.78	0.00	0.00	11.57
6/26/2014	2.00	0.00	0.00	11.35	

**TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
LPH-3 (continued)						
13.35	7/30/2014	2.14	0.00	0.00	11.21	
	8/28/2014	2.19	0.00	0.00	11.16	
	9/29/2014	1.92	0.00	0.00	11.43	
	10/28/2014	1.65	0.00	0.00	11.70	
	11/19/2014	2.05	0.00	0.00	11.30	
	12/17/2014	1.61	0.00	0.00	11.74	
	1/7/2015	1.36	0.00	0.00	11.99	
	1/20/2015	1.58	0.00	0.00	11.77	
	2/26/2015	1.60	0.00	0.00	11.75	
	3/27/2015	1.53	0.00	0.00	11.82	
	4/30/2015	1.82	0.00	0.00	11.53	
	5/27/2015	1.92	0.00	0.00	11.43	
	6/30/2015	2.01	0.00	0.00	11.34	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	2.01	0.00	0.00	11.34	
	9/25/2015	2.25	0.00	0.00	11.1	
	10/29/2015	2.04	0.00	0.00	11.31	
	11/30/2015	1.87	0.00	0.00	11.48	
	12/29/2015	1.46	0.00	0.00	11.89	
	1/26/2016	1.24	0.00	0.00	12.11	
	2/23/2016	1.58	0.00	0.00	11.77	
	3/29/2016	1.27	0.00	0.00	12.08	
	4/27/2016	1.47	0.00	0.00	11.88	
	5/31/2016	1.85	0.00	0.00	11.50	
	6/29/2016	1.89	0.00	0.00	11.46	
	7/27/2016	2.00	0.00	0.00	11.35	
	8/16/2016	2.01	0.00	0.00	11.34	
	9/28/2016	2.13	0.00	0.00	11.22	
	10/24/2016	1.57	0.00	0.00	11.78	
	11/22/2016	1.63	0.00	0.00	11.72	
	12/22/2016	1.63	0.00	0.00	11.72	
	1/24/2017	1.49	0.00	0.00	11.86	
	2/21/2017	1.27	0.00	0.00	12.08	
	3/22/2017	1.16	0.00	0.00	12.19	
	4/21/2017	1.36	0.00	0.00	11.99	
	5/18/2017	1.27	0.00	0.00	12.08	
	6/28/2017	1.82	0.00	0.00	11.53	
	7/28/2017	1.92	0.00	0.00	11.43	
	8/7/2017	1.91	0.00	0.00	11.44	
	9/22/2017	1.98	0.00	0.00	11.37	
	10/26/2017	1.92	0.00	0.00	11.43	
	11/28/2017	1.26	0.00	0.00	12.09	
	12/21/2017	1.44	0.00	0.00	11.91	
	2/2/2018	1.09	0.00	0.00	12.26	
	3/5/2018	1.45	0.00	0.00	11.90	
	3/30/2018	1.43	0.00	0.00	11.92	
	4/24/2018	1.36	0.00	0.00	11.99	
	5/29/2018	1.81	0.00	0.00	11.54	
	6/29/2018	2.01	0.00	0.00	11.34	
	7/27/2018	2.13	0.00	0.00	11.22	
8/16/2018	2.11	0.00	0.00	11.24		
9/20/2018	2.14	0.00	0.00	11.21		
10/18/2018	2.17	0.00	0.00	11.18		
12/4/2018	2.26	0.00	0.00	11.09		
12/20/2018	1.19	0.00	0.00	12.16		
1/24/2019	2.00	0.00	0.00	11.35		
2/27/2019	1.88	0.00	0.00	11.47		
3/27/2019	2.01	0.00	0.00	11.34		
4/29/2019	2.13	0.00	0.00	11.22		
6/7/2019	2.27	0.00	0.00	11.08		
6/28/2019	2.41	0.00	0.00	10.94		
8/2/2019	2.51	0.00	0.00	10.84		
8/15/2019	2.50	0.00	0.00	10.85		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
LPH-4					
	3/25/2010	1.15	0.00	0.00	12.11
	4/29/2010	1.13	0.00	0.00	12.13
	5/25/2010	1.31	0.00	0.00	11.95
	6/28/2010	2.81	0.00	0.00	10.45
	7/28/2010	2.80	0.00	0.00	10.46
	8/27/2010	2.81	0.00	0.00	10.45
	9/28/2010	1.15	0.00	0.00	12.11
	10/22/2010	1.21	0.00	0.00	12.05
	11/24/2010	1.05	0.00	0.00	12.21
	12/23/2010	1.01	0.00	0.00	12.25
	1/26/2011	1.01	0.00	0.00	12.25
	2/24/2011	1.05	0.00	0.00	12.21
	3/24/2011	1.12	0.00	0.00	12.14
	4/21/2011	1.16	0.00	0.00	12.10
	5/25/2011	1.22	0.00	0.00	12.04
	6/23/2011	1.32	0.00	0.00	11.94
	7/27/2011	1.29	0.00	0.00	11.97
	8/25/2011	1.20	0.00	0.00	12.06
	9/20/2011	1.05	0.00	0.00	12.21
	10/27/2011	0.90	0.00	0.00	12.36
	11/23/2011	0.90	0.00	0.00	12.36
	12/22/2011	2.03	0.00	0.00	11.23
	1/25/2012	1.12	0.00	0.00	12.14
	2/23/2012	1.08	0.00	0.00	12.18
	3/30/2012	1.14	0.00	0.00	12.12
13.26	4/23/2012	1.06	0.00	0.00	12.20
	5/23/2012	3.16	0.00	0.00	10.10
	6/21/2012	1.08	0.00	0.00	12.18
	7/25/2012	1.00	0.00	0.00	12.26
	8/21/2012	0.95	0.00	0.00	12.31
	9/20/2012	0.95	0.00	0.00	12.31
	10/23/2012	1.11	0.00	0.00	12.15
	11/21/2012	1.06	0.00	0.00	12.20
	12/27/2012	0.90	0.00	0.00	12.36
	1/28/2013	0.91	0.00	0.00	12.35
	2/20/2013	1.10	0.00	0.00	12.16
	3/20/2013	1.12	0.00	0.00	12.14
	4/23/2013	1.02	0.00	0.00	12.24
	5/29/2013	1.05	0.00	0.00	12.21
	6/26/2013	1.11	0.00	0.00	12.15
	7/25/2013	1.15	0.00	0.00	12.11
	8/21/2013	1.10	0.00	0.00	12.16
	9/27/2013	0.95	0.00	0.00	12.31
	10/17/2013	2.24	0.00	0.00	11.02
	11/21/2013	2.36	0.00	0.00	10.90
	12/23/2013	2.12	0.00	0.00	11.14
	1/24/2014	1.29	0.00	0.00	11.97
	2/25/2014	1.70	0.00	0.00	11.56
	3/20/2014	1.25	0.00	0.00	12.01
	4/18/2014	1.35	0.00	0.00	11.91
	5/22/2014	1.71	0.00	0.00	11.55
	6/26/2014	1.94	0.00	0.00	11.32

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
LPH-4 (continued)	7/30/2014	2.08	0.00	0.00	11.18	
	8/28/2014	2.11	0.00	0.00	11.15	
	9/29/2014	1.85	0.00	0.00	11.41	
	10/28/2014	1.58	0.00	0.00	11.68	
	11/19/2014	2.01	0.00	0.00	11.25	
	12/17/2014	1.55	0.00	0.00	11.71	
	1/7/2015	1.31	0.00	0.00	11.95	
	1/20/2015	1.52	0.00	0.00	11.74	
	2/26/2015	1.55	0.00	0.00	11.71	
	3/27/2015	1.47	0.00	0.00	11.79	
	4/30/2015	1.75	0.00	0.00	11.51	
	5/27/2015	1.87	0.00	0.00	11.39	
	6/30/2015	1.96	0.00	0.00	11.3	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	1.96	0.00	0.00	11.3	
	9/25/2015	2.18	0.00	0.00	11.08	
	10/29/2015	1.99	0.00	0.00	11.27	
	11/30/2015	1.86	0.00	0.00	11.4	
	12/29/2015	1.38	0.00	0.00	11.88	
	1/26/2016	1.18	0.00	0.00	12.08	
	2/23/2016	1.48	0.00	0.00	11.78	
	3/29/2016	1.20	0.00	0.00	12.06	
	4/27/2016	1.41	0.00	0.00	11.85	
	5/31/2016	1.80	0.00	0.00	11.46	
	6/29/2016	1.82	0.00	0.00	11.44	
	7/27/2016	1.94	0.00	0.00	11.32	
	8/16/2016	1.94	0.00	0.00	11.32	
	9/28/2016	2.04	0.00	0.00	11.22	
	10/24/2016	1.51	0.00	0.00	11.75	
	11/22/2016	1.48	0.00	0.00	11.78	
	12/22/2016	1.60	0.00	0.00	11.66	
	1/24/2017	1.45	0.00	0.00	11.81	
	2/21/2017	1.29	0.00	0.00	11.97	
	3/22/2017	1.08	0.00	0.00	12.18	
	4/21/2017	1.28	0.00	0.00	11.98	
	5/18/2017	1.15	0.00	0.00	12.11	
	6/28/2017	1.73	0.00	0.00	11.53	
	7/28/2017	1.84	0.00	0.00	11.42	
	8/7/2017	1.85	0.00	0.00	11.41	
	9/22/2017	1.93	0.00	0.00	11.33	
	10/26/2017	1.84	0.00	0.00	11.42	
	11/28/2017	1.18	0.00	0.00	12.08	
	12/21/2017	1.38	0.00	0.00	11.88	
	2/2/2018	1.03	0.00	0.00	12.23	
	3/5/2018	1.40	0.00	0.00	11.86	
	3/30/2018	1.39	0.00	0.00	11.87	
	4/24/2018	1.30	0.00	0.00	11.96	
	5/29/2018	1.76	0.00	0.00	11.50	
	6/29/2018	1.94	0.00	0.00	11.32	
	7/27/2018	2.06	0.00	0.00	11.20	
8/16/2018	2.05	0.00	0.00	11.21		
9/20/2018	2.07	0.00	0.00	11.19		
10/18/2018	2.19	0.00	0.00	11.07		
12/4/2018	1.90	0.00	0.00	11.36		
12/20/2018	1.43	0.00	0.00	11.83		
1/24/2019	1.95	0.00	0.00	11.31		
2/27/2019	1.83	0.00	0.00	11.43		
3/27/2019	1.93	0.00	0.00	11.33		
4/29/2019	2.09	0.00	0.00	11.17		
6/7/2019	2.20	0.00	0.00	11.06		
6/28/2019	2.37	0.00	0.00	10.89		
8/2/2019	2.43	0.00	0.00	10.83		
8/15/2019	2.54	0.00	0.00	10.72		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
LPH-5	3/25/2010	1.51	0.00	0.00	12.06
	4/29/2010	1.42	0.00	0.00	12.15
	5/25/2010	1.30	0.00	0.00	12.27
	6/29/2010	3.06	0.00	0.00	10.51
	7/28/2010	3.08	0.00	0.00	10.49
	8/27/2010	3.12	0.00	0.00	10.45
	9/28/2010	1.49	0.00	0.00	12.08
	10/22/2010	1.54	0.00	0.00	12.03
	11/24/2010	1.50	0.00	0.00	12.07
	12/23/2010	1.42	0.00	0.00	12.15
	1/26/2011	1.41	0.00	0.00	12.16
	2/24/2011	1.32	0.00	0.00	12.25
	3/24/2011	1.43	0.00	0.00	12.14
	4/21/2011	1.21	0.00	0.00	12.36
	5/25/2011	1.33	0.00	0.00	12.24
	6/23/2011	1.35	0.00	0.00	12.22
	7/27/2011	1.28	0.00	0.00	12.29
	8/25/2011	1.11	0.00	0.00	12.46
	9/20/2011	1.10	0.00	0.00	12.47
	10/27/2011	1.26	0.00	0.00	12.31
	11/23/2011	1.13	0.00	0.00	12.44
	12/22/2011	2.78	0.00	0.00	10.79
	1/25/2012	1.42	0.00	0.00	12.15
	2/23/2012	1.02	0.00	0.00	12.55
	3/30/2012	1.10	0.00	0.00	12.47
	4/23/2012	1.02	0.00	0.00	12.55
	5/23/2012	3.12	0.00	0.00	10.45
	6/21/2012	1.18	0.00	0.00	12.39
	7/25/2012	1.17	0.00	0.00	12.40
	8/21/2012	1.10	0.00	0.00	12.47
	9/20/2012	1.16	0.00	0.00	12.41
	10/23/2012	1.00	0.00	0.00	12.57
	11/21/2012	1.01	0.00	0.00	12.56
	12/27/2012	0.97	0.00	0.00	12.60
	1/28/2013	0.92	0.00	0.00	12.65
	2/20/2013	0.90	0.00	0.00	12.67
	3/20/2013	1.13	0.00	0.00	12.44
	4/23/2013	1.10	0.00	0.00	12.47
	5/29/2013	1.15	0.00	0.00	12.42
	6/26/2013	1.10	0.00	0.00	12.47
	7/25/2013	1.18	0.00	0.00	12.39
	8/21/2013	1.20	0.00	0.00	12.37
	9/27/2013	1.26	0.00	0.00	12.31
	10/17/2013	2.49	0.00	0.00	11.08
11/21/2013	2.50	0.00	0.00	11.07	
12/23/2013	2.46	0.00	0.00	11.11	
1/24/2014	2.30	0.00	0.00	11.27	
2/25/2014	1.67	0.00	0.00	11.90	
3/20/2014	1.58	0.00	0.00	11.99	
4/18/2014	1.65	0.00	0.00	11.92	
5/22/2014	2.03	0.00	0.00	11.54	
6/26/2014	2.24	0.00	0.00	11.33	

13.57

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
13.57	7/30/2014	2.42	0.00	0.00	11.15	
	8/28/2014	2.43	0.00	0.00	11.14	
	9/29/2014	2.15	0.00	0.00	11.42	
	10/28/2014	1.90	0.00	0.00	11.67	
	11/19/2014	2.30	0.00	0.00	11.27	
	12/17/2014	1.86	0.00	0.00	11.71	
	1/7/2015	1.62	0.00	0.00	11.95	
	1/20/2015	1.82	0.00	0.00	11.75	
	2/26/2015	1.85	0.00	0.00	11.72	
	3/27/2015	1.80	0.00	0.00	11.77	
	4/30/2015	Heavy Truck Covering Well				
	5/27/2015	2.16	0.00	0.00	11.41	
	6/30/2015	2.26	0.00	0.00	11.31	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	2.28	0.00	0.00	11.29	
	9/25/2015	2.46	0.00	0.00	11.11	
	10/29/2015	2.30	0.00	0.00	11.27	
	11/30/2015	2.14	0.00	0.00	11.43	
	12/29/2015	1.69	0.00	0.00	11.88	
	1/26/2016	1.46	0.00	0.00	12.11	
	2/23/2016	1.76	0.00	0.00	11.81	
	3/29/2016	1.48	0.00	0.00	12.09	
	4/27/2016	1.69	0.00	0.00	11.88	
	5/31/2016	2.10	0.00	0.00	11.47	
	6/29/2016	2.13	0.00	0.00	11.44	
	7/27/2016	2.29	0.00	0.00	11.28	
	8/16/2016	2.27	0.00	0.00	11.30	
	9/28/2016	2.38	0.00	0.00	11.19	
	10/24/2016	1.82	0.00	0.00	11.75	
	11/22/2016	1.82	0.00	0.00	11.75	
	12/22/2016	1.87	0.00	0.00	11.70	
	1/24/2017	1.72	0.00	0.00	11.85	
	2/21/2017	1.45	0.00	0.00	12.12	
	3/22/2017	1.36	0.00	0.00	12.21	
	4/21/2017	1.61	0.00	0.00	11.96	
	5/18/2017	1.46	0.00	0.00	12.11	
	6/28/2017	2.05	0.00	0.00	11.52	
	7/28/2017	2.17	0.00	0.00	11.40	
	8/7/2017	2.17	0.00	0.00	11.40	
	9/22/2017	2.24	0.00	0.00	11.33	
	10/26/2017	2.14	0.00	0.00	11.43	
	11/28/2017	1.52	0.00	0.00	12.05	
	12/21/2017	1.69	0.00	0.00	11.88	
	2/2/2018	1.32	0.00	0.00	12.25	
	3/5/2018	1.71	0.00	0.00	11.86	
	3/30/2018	1.70	0.00	0.00	11.87	
	4/24/2018	1.62	0.00	0.00	11.95	
	5/29/2018	2.07	0.00	0.00	11.50	
	6/29/2018	2.22	0.00	0.00	11.35	
	7/27/2018	2.38	0.00	0.00	11.19	
8/16/2018	2.36	0.00	0.00	11.21		
9/20/2018	2.39	0.00	0.00	11.18		
10/18/2018	2.43	0.00	0.00	11.14		
12/4/2018	2.23	0.00	0.00	11.34		
12/20/2018	1.75	0.00	0.00	11.82		
1/24/2019	2.25	0.00	0.00	11.32		
2/27/2019	2.14	0.00	0.00	11.43		
3/27/2019	2.21	0.00	0.00	11.36		
4/29/2019	2.46	0.00	0.00	11.11		
6/7/2019	2.16	0.00	0.00	11.41		
6/28/2019	2.69	0.00	0.00	10.88		
8/2/2019	2.72	0.00	0.00	10.85		
8/15/2019	2.81	0.00	0.00	10.76		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
LPH-6					
13.72	3/25/2010	1.57	0.00	0.00	12.15
	4/29/2010	1.55	0.00	0.00	12.17
	5/25/2010	1.42	0.00	0.00	12.30
	6/29/2010	3.14	0.00	0.00	10.58
	7/28/2010	3.15	0.00	0.00	10.57
	8/27/2010	3.17	0.00	0.00	10.55
	9/28/2010	1.58	0.00	0.00	12.14
	10/22/2010	1.66	0.00	0.00	12.06
	11/24/2010	1.52	0.00	0.00	12.20
	12/23/2010	1.38	0.00	0.00	12.34
	1/26/2011	1.50	0.00	0.00	12.22
	2/24/2011	1.42	0.00	0.00	12.30
	3/24/2011	1.58	0.00	0.00	12.14
	4/21/2011	1.32	0.00	0.00	12.40
	5/25/2011	1.50	0.00	0.00	12.22
	6/23/2011	1.42	0.00	0.00	12.30
	7/27/2011	1.30	0.00	0.00	12.42
	8/25/2011	1.28	0.00	0.00	12.44
	9/20/2011	1.15	0.00	0.00	12.57
	10/27/2011	1.38	0.00	0.00	12.34
	11/23/2011	1.27	0.00	0.00	12.45
	12/22/2011	2.85	0.00	0.00	10.87
	1/25/2012	1.56	0.00	0.00	12.16
	2/23/2012	1.05	0.00	0.00	12.67
	3/30/2012	1.12	0.00	0.00	12.60
	4/23/2012	0.91	0.00	0.00	12.81
	5/23/2012	3.01	0.00	0.00	10.71
	6/21/2012	1.24	0.00	0.00	12.48
	7/25/2012	1.21	0.00	0.00	12.51
	8/21/2012	1.33	0.00	0.00	12.39
	9/20/2012	1.28	0.00	0.00	12.44
	10/23/2012	1.10	0.00	0.00	12.62
	11/21/2012	0.95	0.00	0.00	12.77
	12/27/2012	0.90	0.00	0.00	12.82
	1/28/2013	0.86	0.00	0.00	12.86
	2/20/2013	1.10	0.00	0.00	12.62
	3/20/2013	1.13	0.00	0.00	12.59
	4/23/2013	1.02	0.00	0.00	12.70
	5/29/2013	1.05	0.00	0.00	12.67
	6/26/2013	1.09	0.00	0.00	12.63
	7/25/2013	1.12	0.00	0.00	12.60
	8/21/2013	1.05	0.00	0.00	12.67
9/27/2013	1.21	0.00	0.00	12.51	
10/17/2013	2.58	0.00	0.00	11.14	
11/21/2013	2.42	0.00	0.00	11.30	
12/23/2013	2.28	0.00	0.00	11.44	
1/24/2014	1.67	0.00	0.00	12.05	
2/25/2014	1.76	0.00	0.00	11.96	
3/20/2014	1.70	0.00	0.00	12.02	
4/18/2014	1.80	0.00	0.00	11.92	
5/22/2014	2.15	0.00	0.00	11.57	
6/26/2014	2.35	0.00	0.00	11.37	

**TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
LPH-6 (continued)						
13.72	7/30/2014	2.50	0.00	0.00	11.22	
	8/28/2014	2.55	0.00	0.00	11.17	
	9/29/2014	2.27	0.00	0.00	11.45	
	10/28/2014	2.01	0.00	0.00	11.71	
	11/19/2014	2.42	0.00	0.00	11.30	
	12/17/2014	1.98	0.00	0.00	11.74	
	1/7/2015	1.76	0.00	0.00	11.96	
	1/20/2015	1.95	0.00	0.00	11.77	
	2/26/2015	1.96	0.00	0.00	11.76	
	3/27/2015	Heavy Truck Covering Well				
	4/30/2015	Heavy Truck Covering Well				
	5/27/2015	Heavy Truck Covering Well				
	6/30/2015	2.39	0.00	0.00	11.33	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	Heavy Truck Covering Well				
	9/25/2015	2.54	0.00	0.00	11.18	
	10/29/2015	2.40	0.00	0.00	11.32	
	11/30/2015	2.25	0.00	0.00	11.47	
	12/29/2015	1.80	0.00	0.00	11.92	
	1/26/2016	1.61	0.00	0.00	12.11	
	2/23/2016	1.84	0.00	0.00	11.88	
	3/29/2016	1.67	0.00	0.00	12.05	
	4/27/2016	1.83	0.00	0.00	11.89	
	5/31/2016	2.22	0.00	0.00	11.50	
	6/29/2016	2.25	0.00	0.00	11.47	
	7/27/2016	2.36	0.00	0.00	11.36	
	8/16/2016	2.38	0.00	0.00	11.34	
	9/28/2016	2.47	0.00	0.00	11.25	
	10/24/2016	1.95	0.00	0.00	11.77	
	11/22/2016	1.90	0.00	0.00	11.82	
	12/22/2016	1.96	0.00	0.00	11.76	
	1/24/2017	1.81	0.00	0.00	11.91	
	2/21/2017	1.62	0.00	0.00	12.10	
	3/22/2017	1.51	0.00	0.00	12.21	
	4/21/2017	1.73	0.00	0.00	11.99	
	5/18/2017	1.58	0.00	0.00	12.14	
	6/28/2017	2.16	0.00	0.00	11.56	
	7/28/2017	2.28	0.00	0.00	11.44	
	8/7/2017	2.27	0.00	0.00	11.45	
	9/22/2017	2.34	0.00	0.00	11.38	
	10/26/2017	2.25	0.00	0.00	11.47	
	11/28/2017	1.63	0.00	0.00	12.09	
	12/21/2017	1.80	0.00	0.00	11.92	
	2/2/2018	1.47	0.00	0.00	12.25	
	3/5/2018	1.80	0.00	0.00	11.92	
3/30/2018	1.79	0.00	0.00	11.93		
4/24/2018	1.73	0.00	0.00	11.99		
5/29/2018	2.18	0.00	0.00	11.54		
6/29/2018	2.38	0.00	0.00	11.34		
7/27/2018	2.50	0.00	0.00	11.22		
8/16/2018	2.47	0.00	0.00	11.25		
9/20/2018	2.50	0.00	0.00	11.22		
10/18/2018	2.52	0.00	0.00	11.20		
12/4/2018	2.30	0.00	0.00	11.42		
12/20/2018	1.89	0.00	0.00	11.83		
1/24/2019	2.35	0.00	0.00	11.37		
2/27/2019	Well covered with construction equipment					
3/27/2019	2.29	0.00	0.00	11.43		
4/29/2019	2.52	0.00	0.00	11.20		
6/7/2019	2.63	0.00	0.00	11.09		
6/28/2019	Well covered with construction equipment					
8/2/2019	2.85	0.00	0.00	10.87		
8/15/2019	2.91	0.00	0.00	10.81		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
LPH-7	3/25/2010	1.28	0.00	0.00	12.42
	4/29/2010	1.31	0.00	0.00	12.39
	5/25/2010	1.28	0.00	0.00	12.42
	6/29/2010	2.82	0.00	0.00	10.88
	7/28/2010	2.93	0.00	0.00	10.77
	8/27/2010	2.99	0.00	0.00	10.71
	9/28/2010	1.27	0.00	0.00	12.43
	10/22/2010	1.35	0.00	0.00	12.35
	11/24/2010	1.20	0.00	0.00	12.50
	12/23/2010	1.16	0.00	0.00	12.54
	1/26/2011	1.15	0.00	0.00	12.55
	2/24/2011	1.32	0.00	0.00	12.38
	3/24/2011	1.47	0.00	0.00	12.23
	4/21/2011	1.22	0.00	0.00	12.48
	5/25/2011	1.18	0.00	0.00	12.52
	6/23/2011	1.11	0.00	0.00	12.59
	7/27/2011	0.98	0.00	0.00	12.72
	8/25/2011	0.83	0.00	0.00	12.87
	9/20/2011	0.72	0.00	0.00	12.98
	10/27/2011	1.05	0.00	0.00	12.65
	11/23/2011	1.00	0.00	0.00	12.70
	12/22/2011	2.58	0.00	0.00	11.12
	1/25/2012	1.22	0.00	0.00	12.48
	2/23/2012	1.12	0.00	0.00	12.58
	3/30/2012	1.09	0.00	0.00	12.61
	4/23/2012	1.10	0.00	0.00	12.60
	5/23/2012	3.10	0.00	0.00	10.60
	6/21/2012	1.15	0.00	0.00	12.55
	7/25/2012	1.89	0.00	0.00	11.81
	8/21/2012	1.80	0.00	0.00	11.90
	9/20/2012	1.58	0.00	0.00	12.12
	10/23/2012	1.36	0.00	0.00	12.34
	11/21/2012	1.99	0.00	0.00	11.71
	12/27/2012	1.05	0.00	0.00	12.65
	1/28/2013	1.00	0.00	0.00	12.70
	2/20/2013	1.05	0.00	0.00	12.65
	3/20/2013	1.09	0.00	0.00	12.61
	4/23/2013	1.13	0.00	0.00	12.57
	5/29/2013	1.18	0.00	0.00	12.52
	6/26/2013	1.23	0.00	0.00	12.47
	7/25/2013	1.29	0.00	0.00	12.41
	8/21/2013	1.33	0.00	0.00	12.37
	9/27/2013	1.18	0.00	0.00	12.52
	10/17/2013	2.78	0.00	0.00	10.92
	11/21/2013	3.03	0.00	0.00	10.67
	12/23/2013	3.15	0.00	0.00	10.55
	1/24/2014	3.20	0.00	0.00	10.50
2/25/2014	2.83	0.00	0.00	10.87	
3/20/2014	1.40	0.00	0.00	12.30	
4/18/2014	1.46	0.00	0.00	12.24	
5/22/2014	1.85	0.00	0.00	11.85	
6/26/2014	2.05	0.00	0.00	11.65	

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
LPH-7 (continued)						
13.70	7/30/2014	2.21	0.00	0.00	11.49	
	8/28/2014	2.25	0.00	0.00	11.45	
	9/29/2014	1.98	0.00	0.00	11.72	
	10/28/2014	1.72	0.00	0.00	11.98	
	11/19/2014	2.12	0.00	0.00	11.58	
	12/17/2014	1.68	0.00	0.00	12.02	
	1/8/2015	1.54	0.00	0.00	12.16	
	1/20/2015	1.95	0.00	0.00	11.75	
	2/26/2015	1.66	0.00	0.00	12.04	
	3/27/2015	1.60	0.00	0.00	12.1	
	4/30/2015	Heavy Truck Covering Well				
	5/27/2015	1.98	0.00	0.00	11.72	
	6/30/2015	2.08	0.00	0.00	11.62	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	2.09	0.00	0.00	11.61	
	9/25/2015	2.25	0.00	0.00	11.45	
	10/29/2015	2.10	0.00	0.00	11.6	
	11/30/2015	1.94	0.00	0.00	11.76	
	12/29/2015	1.50	0.00	0.00	12.2	
	1/26/2016	1.31	0.00	0.00	12.39	
	2/23/2016	1.57	0.00	0.00	12.13	
	3/29/2016	1.34	0.00	0.00	12.36	
	4/27/2016	1.55	0.00	0.00	12.15	
	5/31/2016	1.92	0.00	0.00	11.78	
	6/29/2016	1.95	0.00	0.00	11.75	
	7/27/2016	2.09	0.00	0.00	11.61	
	8/16/2016	2.08	0.00	0.00	11.62	
	9/28/2016	2.18	0.00	0.00	11.52	
	10/24/2016	1.63	0.00	0.00	12.07	
	11/22/2016	1.62	0.00	0.00	12.08	
	12/22/2016	1.67	0.00	0.00	12.03	
	1/24/2017	1.53	0.00	0.00	12.17	
	2/21/2017	1.31	0.00	0.00	12.39	
	3/22/2017	2.01	0.00	0.00	11.69	
	4/21/2017	1.44	0.00	0.00	12.26	
	5/18/2017	1.28	0.00	0.00	12.42	
	6/28/2017	1.86	0.00	0.00	11.84	
	7/28/2017	1.98	0.00	0.00	11.72	
	8/7/2017	1.97	0.00	0.00	11.73	
	9/22/2017	2.05	0.00	0.00	11.65	
	10/26/2017	1.98	0.00	0.00	11.72	
	11/28/2017	1.33	0.00	0.00	12.37	
	12/21/2017	1.51	0.00	0.00	12.19	
	2/2/2018	1.17	0.00	0.00	12.53	
	3/5/2018	1.52	0.00	0.00	12.18	
	3/30/2018	1.82	0.00	0.00	11.88	
	4/24/2018	1.44	0.00	0.00	12.26	
	5/29/2018	1.89	0.00	0.00	11.81	
	6/29/2018	2.08	0.00	0.00	11.62	
	7/27/2018	2.21	0.00	0.00	11.49	
8/16/2018	2.47	0.00	0.00	11.23		
9/20/2018	2.20	0.00	0.00	11.50		
10/18/2018	2.24	0.00	0.00	11.46		
12/4/2018	2.00	0.00	0.00	11.70		
12/20/2018	1.57	0.00	0.00	12.13		
1/24/2019	2.06	0.00	0.00	11.64		
2/27/2019	1.99	0.00	0.00	11.71		
3/27/2019	2.01	0.00	0.00	11.69		
4/29/2019	2.20	0.00	0.00	11.50		
6/7/2019	2.31	0.00	0.00	11.39		
6/28/2019	2.51	0.00	0.00	11.19		
8/2/2019	2.57	0.00	0.00	11.13		
8/15/2019	2.61	0.00	0.00	11.09		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
LPH-8	3/25/2010	0.95	0.00	0.00	12.25
	4/29/2010	1.00	0.00	0.00	12.20
	5/25/2010	1.21	0.00	0.00	11.99
	6/28/2010	2.65	0.00	0.00	10.55
	7/28/2010	2.66	0.00	0.00	10.54
	8/27/2010	2.67	0.00	0.00	10.53
	9/28/2010	1.05	0.00	0.00	12.15
	10/22/2010	1.16	0.00	0.00	12.04
	11/24/2010	1.01	0.00	0.00	12.19
	12/23/2010	1.00	0.00	0.00	12.20
	1/26/2011	2.02	0.00	0.00	11.18
	2/24/2011	2.05	0.00	0.00	11.15
	3/24/2011	2.13	0.00	0.00	11.07
	4/21/2011	1.61	0.00	0.00	11.59
	5/25/2011	2.05	0.00	0.00	11.15
	6/23/2011	2.10	0.00	0.00	11.10
	7/27/2011	1.86	0.00	0.00	11.34
	8/25/2011	1.73	0.00	0.00	11.47
	9/20/2011	1.62	0.00	0.00	11.58
	10/27/2011	0.08	0.00	0.00	13.12
	11/23/2011	0.10	0.00	0.00	13.10
	12/22/2011	2.30	0.00	0.00	10.90
	1/25/2012	1.22	0.00	0.00	11.98
	2/23/2012	1.14	0.00	0.00	12.06
	3/30/2012	1.01	0.00	0.00	12.19
	4/23/2012	1.05	0.00	0.00	12.15
	5/23/2012	3.06	0.00	0.00	10.14
	6/21/2012	1.11	0.00	0.00	12.09
	7/25/2012	3.11	0.00	0.00	10.09
	8/21/2012	3.28	0.00	0.00	9.92
	9/20/2012	2.90	0.00	0.00	10.30
	10/23/2012	3.12	0.00	0.00	10.08
	11/21/2012	3.21	0.00	0.00	9.99
	12/27/2012	2.86	0.00	0.00	10.34
	1/28/2013	2.05	0.00	0.00	11.15
	2/20/2013	2.19	0.00	0.00	11.01
	3/20/2013	2.26	0.00	0.00	10.94
	4/23/2013	2.18	0.00	0.00	11.02
	5/29/2013	2.22	0.00	0.00	10.98
	6/26/2013	2.42	0.00	0.00	10.78
	7/25/2013	3.02	0.00	0.00	10.18
	8/21/2013	3.30	0.00	0.00	9.90
	9/27/2013	3.49	0.00	0.00	9.71
	10/17/2013	2.83	0.00	0.00	10.37
	11/21/2013	2.28	0.00	0.00	10.92
	12/23/2013	2.20	0.00	0.00	11.00
	1/24/2014	1.33	0.00	0.00	11.87
2/25/2014	1.82	0.00	0.00	11.38	
3/20/2014	1.15	0.00	0.00	12.05	
4/18/2014	1.24	0.00	0.00	11.96	
5/22/2014	1.61	0.00	0.00	11.59	
6/26/2014	1.81	0.00	0.00	11.39	

13.20

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
LPH-8 (continued)	7/30/2014	1.99	0.00	0.00	11.21	
	8/28/2014	2.02	0.00	0.00	11.18	
	9/29/2014	1.75	0.00	0.00	11.45	
	10/28/2014	1.48	0.00	0.00	11.72	
	11/19/2014	1.89	0.00	0.00	11.31	
	12/17/2014	1.45	0.00	0.00	11.75	
	1/8/2015	1.26	0.00	0.00	11.94	
	1/20/2015	1.42	0.00	0.00	11.78	
	2/26/2015	1.43	0.00	0.00	11.77	
	3/27/2015	Heavy Truck Covering Well				
	4/30/2015	Heavy Truck Covering Well				
	5/27/2015	1.75	0.00	0.00	11.45	
	6/30/2015	1.85	0.00	0.00	11.35	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	1.85	0.00	0.00	11.35	
	9/25/2015	2.02	0.00	0.00	11.18	
	10/29/2015	1.90	0.00	0.00	11.3	
	11/30/2015	1.73	0.00	0.00	11.47	
	12/29/2015	1.27	0.00	0.00	11.93	
	1/26/2016	Heavy Truck Covering Well				
	2/23/2016	1.33	0.00	0.00	11.87	
	3/29/2016	1.10	0.00	0.00	12.10	
	4/27/2016	1.30	0.00	0.00	11.90	
	5/31/2016	1.71	0.00	0.00	11.49	
	6/29/2016	1.71	0.00	0.00	11.49	
	7/27/2016	1.84	0.00	0.00	11.36	
	8/16/2016	1.85	0.00	0.00	11.35	
	9/28/2016	1.95	0.00	0.00	11.25	
	10/24/2016	1.40	0.00	0.00	11.80	
	11/22/2016	1.41	0.00	0.00	11.79	
	12/22/2016	1.46	0.00	0.00	11.74	
	1/24/2017	1.32	0.00	0.00	11.88	
	2/21/2017	1.08	0.00	0.00	12.12	
	3/22/2017	0.98	0.00	0.00	12.22	
	4/21/2017	1.19	0.00	0.00	12.01	
	5/18/2017	1.05	0.00	0.00	12.15	
	6/28/2017	1.62	0.00	0.00	11.58	
	7/28/2017	1.75	0.00	0.00	11.45	
	8/7/2017	1.74	0.00	0.00	11.46	
	9/22/2017	1.81	0.00	0.00	11.39	
	10/26/2017	1.74	0.00	0.00	11.46	
	11/28/2017	1.09	0.00	0.00	12.11	
	12/21/2017	1.26	0.00	0.00	11.94	
	2/2/2018	0.93	0.00	0.00	12.27	
	3/5/2018	1.28	0.00	0.00	11.92	
	3/30/2018	1.26	0.00	0.00	11.94	
	4/24/2018	1.19	0.00	0.00	12.01	
	5/29/2018	1.65	0.00	0.00	11.55	
	6/29/2018	1.88	0.00	0.00	11.32	
	7/27/2018	1.97	0.00	0.00	11.23	
8/16/2018	1.94	0.00	0.00	11.26		
9/20/2018	1.98	0.00	0.00	11.22		
10/18/2018	2.02	0.00	0.00	11.18		
12/4/2018	1.77	0.00	0.00	11.43		
12/20/2018	1.33	0.00	0.00	11.87		
1/24/2019	1.83	0.00	0.00	11.37		
2/27/2019	1.75	0.00	0.00	11.45		
3/27/2019	1.77	0.00	0.00	11.43		
4/29/2019	2.05	0.00	0.00	11.15		
6/7/2019	2.08	0.00	0.00	11.12		
6/28/2019	2.51	0.00	0.00	10.69		
8/2/2019	2.32	0.00	0.00	10.88		
8/15/2019	2.36	0.00	0.00	10.84		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
LPH-9	3/25/2010	0.95	0.00	0.00	12.31
	4/29/2010	1.07	0.00	0.00	12.19
	5/25/2010	1.05	0.00	0.00	12.21
	6/29/2010	Car parked over well			
	7/28/2010	1.09	0.00	0.00	12.17
	8/27/2010	1.10	0.00	0.00	12.16
	9/28/2010	Car parked over well			
	10/22/2010	1.20	0.00	0.00	12.06
	11/24/2010	1.19	0.00	0.00	12.07
	12/23/2010	1.17	0.00	0.00	12.09
	1/26/2011	1.12	0.00	0.00	12.14
	2/24/2011	1.13	0.00	0.00	12.13
	3/24/2011	1.19	0.00	0.00	12.07
	4/21/2011	0.80	0.00	0.00	12.46
	5/25/2011	1.01	0.00	0.00	12.25
	6/23/2011	1.02	0.00	0.00	12.24
	7/27/2011	1.05	0.00	0.00	12.21
	8/25/2011	1.10	0.00	0.00	12.16
	9/20/2011	1.01	0.00	0.00	12.25
	10/27/2011	0.80	0.00	0.00	12.46
	11/23/2011	0.93	0.00	0.00	12.33
	12/22/2011	2.41	Trace	0.00	10.85
	1/25/2012	1.10	0.00	0.00	12.16
	2/23/2012	1.01	0.00	0.00	12.25
	3/30/2012	0.83	0.00	0.00	12.43
	4/23/2012	1.00	0.00	0.00	12.26
	5/23/2012	3.62	0.00	0.00	9.64
	6/21/2012	Well Covered with construction equipment			
	7/25/2012	Well Covered with construction equipment			
	8/21/2012	Well Covered with construction equipment			
	9/20/2012	1.11	0.00	0.00	12.15
	10/23/2012	1.52	0.00	0.00	11.74
	11/21/2012	1.66	0.00	0.00	11.60
	12/27/2012	1.17	0.00	0.00	12.09
	1/28/2013	1.06	0.00	0.00	12.20
	2/20/2013	1.08	0.00	0.00	12.18
	3/20/2013	0.95	0.00	0.00	12.31
	4/23/2013	1.01	0.00	0.00	12.25
	5/29/2013	1.08	0.00	0.00	12.18
	6/26/2013	1.39	0.00	0.00	11.87
	7/25/2013	1.48	0.00	0.00	11.78
	8/21/2013	1.51	0.00	0.00	11.75
	9/27/2013	1.40	0.00	0.00	11.86
	10/17/2013	2.60	0.01	0.00	10.66
	11/21/2013	2.63	0.01	0.00	10.63
	12/23/2013	2.52	0.00	0.00	10.74
	1/24/2014	2.36	0.00	0.00	10.90
	2/25/2014	2.33	<0.01	0.00	10.93
	3/20/2014	1.18	0.00	0.00	12.08
	4/18/2014	1.30	0.00	0.00	11.96
5/22/2014	1.65	0.00	0.00	11.61	
6/26/2014	1.86	0.00	0.00	11.40	

13.26

**TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
13.26	7/30/2014	2.00	<0.01	0.00	11.26	
	8/28/2014	2.05	<0.01	0.00	11.21	
	9/29/2014	1.80	0.00	0.00	11.46	
	10/28/2014	1.52	0.00	0.00	11.74	
	11/19/2014	1.93	0.00	0.00	11.33	
	12/17/2014	1.50	0.00	0.00	11.76	
	1/8/2015	1.34	0.00	0.00	11.92	
	1/20/2015	1.44	0.00	0.00	11.82	
	2/26/2015	1.43	0.00	0.00	11.83	
	3/27/2015	Heavy Truck Covering Well				
	4/30/2015	Heavy Truck Covering Well				
	5/27/2015	1.79	0.00	0.00	11.85	
	6/30/2015	1.89	0.00	0.00	11.75	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	1.88	0.00	0.00	11.38	
	9/25/2015	2.05	0.00	0.00	11.21	
	10/29/2015	2.90	0.00	0.00	10.36	
	11/30/2015	1.74	0.00	0.00	11.52	
	12/29/2015	1.30	0.00	0.00	11.96	
	1/26/2016	1.10	0.00	0.00	12.16	
	2/23/2016	1.35	0.00	0.00	11.91	
	3/29/2016	1.13	0.00	0.00	12.13	
	4/27/2016	1.33	0.00	0.00	11.93	
	5/31/2016	1.73	0.00	0.00	11.53	
	6/29/2016	1.74	0.00	0.00	11.52	
	7/27/2016	1.87	0.00	0.00	11.39	
	8/16/2016	1.89	0.00	0.00	11.37	
	9/28/2016	2.97	0.00	0.00	10.29	
	10/24/2016	1.45	0.00	0.00	11.81	
	11/22/2016	1.44	0.00	0.00	11.82	
	12/22/2016	1.46	0.00	0.00	11.80	
	1/24/2017	1.34	0.00	0.00	11.92	
	2/21/2017	1.12	0.00	0.00	12.14	
	3/22/2017	1.01	0.00	0.00	12.25	
	4/21/2017	1.25	0.00	0.00	12.01	
	5/18/2017	1.08	0.00	0.00	12.18	
	6/28/2017	1.67	0.00	0.00	11.59	
	7/28/2017	1.78	0.00	0.00	11.48	
	8/7/2017	1.8	0.00	0.00	11.46	
	9/22/2017	1.85	0.00	0.00	11.41	
	10/26/2017	1.77	0.00	0.00	11.49	
	11/28/2017	1.11	0.00	0.00	12.15	
	12/21/2017	1.32	0.00	0.00	11.94	
	2/2/2018	0.96	0.00	0.00	12.30	
	3/5/2018	1.31	0.00	0.00	11.95	
	3/30/2018	1.29	0.00	0.00	11.97	
	4/24/2018	1.22	0.00	0.00	12.04	
	5/29/2018	1.69	0.00	0.00	11.57	
	6/29/2018	1.88	0.00	0.00	11.38	
	7/27/2018	2.00	0.00	0.00	11.26	
8/16/2018	1.99	0.00	0.00	11.27		
9/20/2018	2.00	0.00	0.00	11.26		
10/18/2018	2.07	0.00	0.00	11.19		
12/4/2018	1.80	0.00	0.00	11.46		
12/20/2018	1.32	0.00	0.00	11.94		
1/24/2019	2.85	0.00	0.00	10.41		
2/27/2019	1.74	0.00	0.00	11.52		
3/27/2019	1.80	0.00	0.00	11.46		
4/29/2019	2.00	0.00	0.00	11.26		
6/7/2019	2.11	0.00	0.00	11.15		
6/28/2019	2.27	0.00	0.00	10.99		
8/2/2019	2.35	0.00	0.00	10.91		
8/15/2019	2.28	0.00	0.00	10.98		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
W-1					
13.02	3/25/2010	2.69	Trace	0.00	10.33
	4/29/2010	2.76	Trace	0.00	10.26
	5/25/2010	2.65	Trace	0.00	10.37
	6/29/2010	3.69	Trace	0.00	9.33
	7/28/2010	3.71	Trace	0.00	9.31
	8/27/2010	3.77	Trace	0.00	9.25
	9/28/2010	3.62	Trace	0.00	9.40
	10/22/2010	3.52	0.17	0.03	9.63
	11/24/2010	3.50	Trace	0.00	9.52
	12/23/2010	3.32	Trace	0.00	9.70
	1/26/2011	2.89	Trace	0.00	10.13
	2/24/2011	2.70	Trace	0.00	10.32
	3/24/2011	2.95	Trace	0.00	10.07
	4/21/2011	2.81	Trace	0.00	10.21
	5/25/2011	2.72	Trace	0.00	10.30
	6/23/2011	2.19	Trace	0.00	10.83
	7/27/2011	2.05	Trace	0.00	10.97
	8/25/2011	1.96	Trace	0.00	11.06
	9/20/2011	1.02	Trace	0.00	12.00
	10/27/2011	5.72	3.92	0.64	10.24
	11/23/2011	1.62	0.12	0.02	11.49
	12/22/2011	5.45	0.29	0.05	7.79
	1/25/2012	2.83	0.23	0.04	10.36
	2/23/2012	3.93	2.25	0.37	10.78
	3/30/2012	2.01	0.59	0.10	11.45
	4/23/2012	3.03	1.01	0.16	10.75
	5/23/2012	5.50	2.04	0.33	9.05
	6/21/2012	5.60	1.22	0.20	8.34
	7/25/2012	4.36	0.06	0.01	8.71
	8/21/2012	4.40	0.12	0.02	8.71
	9/20/2012	4.10	0.05	0.01	8.96
	10/23/2012	4.06	0.06	0.01	9.01
	11/21/2012	4.12	0.10	0.02	8.98
	12/27/2012	3.73	0.12	0.02	9.38
	1/28/2013	2.97	0.47	0.08	10.40
	2/20/2013	3.16	0.47	0.08	10.21
	3/20/2013	3.27	0.95	0.15	10.46
	4/23/2013	3.38	0.60	0.10	10.09
	5/29/2013	3.42	0.77	0.13	10.18
	6/26/2013	3.59	0.08	0.01	9.49
7/25/2013	3.82	0.17	0.03	9.33	
8/21/2013	3.85	0.07	0.01	9.22	
9/27/2013	3.86	0.16	0.03	9.28	
10/17/2013	6.02	3.39	0.55	9.54	
11/21/2013	5.88	1.49	0.24	8.26	
12/23/2013	5.73	1.43	0.23	8.36	
1/24/2014	5.62	0.74	0.12	7.96	
2/25/2014	5.53	0.91	0.15	8.17	
3/20/2014	3.10	2.60	0.42	11.87	
4/18/2014	4.60	3.50	0.57	11.05	
5/22/2014	3.50	2.05	0.33	11.06	
6/26/2014	2.48	0.43	0.07	10.86	

**TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
W-1 (continued)	7/30/2014	2.28	0.00	0.09	10.74	
	8/28/2014	2.68	0.00	0.09	10.34	
	9/29/2014	2.11	0.01	0.05	10.92	
	10/28/2014	1.81	0.01	0.09	11.22	
	11/19/2014	2.40	0.01	0.09	10.63	
	12/17/2014	2.05	0.01	0.09	10.98	
	1/7/2015	1.80	0.01	0.00	11.23	
	1/20/2015	2.20	0.01	0.09	10.83	
	2/26/2015	1.64	0.00	0.09	11.38	
	3/27/2015	2.18	0.02	0.18	10.86	
	4/30/2015	2.44	0.01	0.18	10.59	
	5/27/2015	2.43	0.01	0.18	10.60	
	6/30/2015	2.75	0.03	0.18	10.29	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	2.32	0.02	0.18	10.72	
	9/25/2015	2.63	0.01	0.18	10.40	
	10/29/2015	2.70	0.40	0.18	10.62	
	11/30/2015	3.05	0.84	0.68	10.60	
	12/29/2015	1.48	0.05	0.18	11.58	
	1/26/2016	2.30	0.50	0.68	11.10	
	2/23/2016	1.78	0.01	0.18	11.25	
	3/29/2016	1.66	0.01	0.18	11.37	
	4/27/2016	1.87	0.05	0.09	11.19	
	5/31/2016	2.64	0.02	0.18	10.40	
	6/29/2016	2.78	0.38	1.68	10.53	
	7/27/2016	3.20	0.35	0.00	10.08	
	8/16/2016	3.15	0.20	0.18	10.02	
	9/28/2016	3.16	0.13	0.28	9.96	
	10/24/2016	2.93	0.79	0.33	10.68	
	11/22/2016	2.54	0.10	0.18	10.56	
	12/22/2016	2.48	0.18	0.18	10.68	
	1/24/2017	2.65	0.30	0.29	10.60	
	2/21/2017	2.02	0.17	0.20	11.13	
	3/22/2017	2.33	0.01	0.18	10.70	
	4/21/2017	2.38	0.01	0.18	10.65	
	5/18/2017	2.23	0.16	0.24	10.91	
	6/28/2017	3.75	0.35	0.09	9.53	
	7/28/2017	3.33	0.99	0.35	10.43	
	8/7/2017	3.18	0.63	0.18	10.31	
	9/22/2017	3.55	1.23	0.63	10.39	
	10/26/2017	3.73	1.43	0.42	10.36	
	11/28/2017	3.23	1.43	0.52	10.86	
12/21/2017	2.11	0.83	0.09	11.53		
2/2/2018	3.95	2.51	1.00	10.95		
3/5/2018	2.75	0.51	0.68	10.65		
3/30/2018	2.04	0.76	0.68	11.55		
4/24/2018	1.92	0.00	0.27	11.10		
5/29/2018	2.38	0.01	0.27	10.65		
6/29/2018	2.79	0.00	0.27	10.23		
7/27/2018	3.20	0.00	0.45	9.82		
8/16/2018	3.20	0.00	0.27	9.82		
9/20/2018	3.78	0.00	0.36	9.24		
10/18/2018	5.35	0.04	0.36	7.70		
12/4/2018	5.64	0.00	0.36	7.38		
12/20/2018	5.73	0.00	0.36	7.29		
1/24/2019	4.27	0.00	0.36	8.75		
2/27/2019	4.32	0.00	0.36	8.70		
3/27/2019	4.35	0.00	0.36	8.67		
4/29/2019	4.45	0.00	0.36	8.57		
6/7/2019	3.07	0.00	0.36	9.95		
6/28/2019	3.55	0.00	0.36	9.47		
8/2/2019	4.27	0.00	0.36	8.75		
8/15/2019	4.03	0.00	0.36	8.99		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
W-2					
13.26	3/25/2010	5.25	5.00	0.82	11.76
	4/29/2010	--	--	0.13	--
	5/25/2010	--	--	0.13	--
	6/29/2010	--	--	0.13	--
	7/28/2010	--	--	0.13	--
	8/27/2010	--	--	0.13	--
	9/28/2010	--	--	0.13	--
	10/22/2010	--	--	0.13	--
	11/24/2010	--	--	0.13	--
	12/23/2010	--	--	0.13	--
	1/26/2011	--	--	0.13	--
	2/24/2011	--	--	0.13	--
	3/24/2011	--	--	0.13	--
	4/21/2011	--	--	0.13	--
	5/25/2011	--	--	0.13	--
	6/23/2011	--	--	0.13	--
	7/27/2011	--	--	0.13	--
	8/25/2011	--	--	0.13	--
	9/20/2011	--	--	0.13	--
	10/27/2011	--	--	0.13	--
	11/23/2011	--	--	0.13	--
	12/22/2011	--	--	0.13	--
	1/25/2012	-	--	0.13	--
	2/23/2012	5.81	0.09	0.01	7.52
	3/30/2012	5.66	1.34	0.22	8.61
	4/23/2012	5.00	0.82	0.13	8.88
	5/23/2012	6.41	0.00	0.00	6.85
	6/21/2012	6.75	1.75	0.29	7.82
	7/25/2012	6.53	0.52	0.08	7.12
	8/21/2012	6.62	0.23	0.04	6.81
	9/20/2012	6.48	0.08	0.01	6.84
	10/23/2012	6.56	0.06	0.01	6.75
	11/21/2012	6.42	0.09	0.01	6.91
	12/27/2012	6.04	0.01	0.00	7.23
	1/28/2013	5.39	0.31	0.05	8.10
	2/20/2013	5.86	0.27	0.04	7.60
	3/20/2013	5.97	0.54	0.09	7.70
	4/23/2013	5.72	0.22	0.04	7.71
	5/29/2013	5.81	0.35	0.06	7.71
	6/26/2013	5.96	0.07	0.01	7.35
7/25/2013	6.10	0.22	0.04	7.33	
8/21/2013	6.18	0.45	0.07	7.42	
9/27/2013	6.01	0.22	0.04	7.42	
10/17/2013	6.24	0.83	0.14	7.64	
11/21/2013	6.10	0.80	0.13	7.76	
12/23/2013	6.20	0.94	0.15	7.77	
1/24/2014	6.10	1.09	0.18	7.98	
2/25/2014	6.12	0.79	0.13	7.73	
3/20/2014	4.90	0.30	0.05	8.59	
4/18/2014	5.26	0.46	0.07	8.35	
5/22/2014	5.30	0.45	0.07	8.30	
6/26/2014	5.15	0.29	0.05	8.33	

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Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
W-2 (continued)	7/30/2014	5.29	0.00	0.09	7.97	
	8/28/2014	5.38	0.00	0.09	7.88	
	9/29/2014	4.97	0.00	0.05	8.29	
	10/28/2014	4.63	0.00	0.09	8.63	
	11/19/2014	5.03	0.01	0.09	8.24	
	12/17/2014	4.45	0.00	0.09	8.81	
	1/7/2015	4.72	0.00	0.00	8.54	
	1/20/2015	4.78	0.00	0.09	8.48	
	2/26/2015	4.85	0.00	0.09	8.41	
	3/27/2015	4.72	0.00	0.05	8.54	
	4/30/2015	5.26	0.00	0.18	8.00	
	5/27/2015	5.32	0.00	0.09	7.94	
	6/30/2015	5.32	0.00	0.09	7.94	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	5.18	0.00	0.18	8.08	
	9/25/2015	5.39	0.00	0.09	7.87	
	10/29/2015	5.12	0.00	0.15	8.14	
	11/30/2015	4.85	0.01	0.15	8.42	
	12/29/2015	4.41	0.01	0.15	8.86	
	1/26/2016	1.30	0.00	0.00	11.96	
	2/23/2016	4.43	0.00	0.09	8.83	
	3/29/2016	4.42	0.00	0.00	8.84	
	4/27/2016	4.71	0.01	0.00	8.56	
	5/31/2016	5.28	0.17	0.00	8.11	
	6/29/2016	5.29	0.00	0.18	7.97	
	7/27/2016	5.36	0.00	0.18	7.90	
	8/16/2016	5.51	0.00	0.00	7.75	
	9/28/2016	5.45	0.00	0.09	7.81	
	10/24/2016	4.70	0.00	0.14	8.56	
	11/22/2016	4.39	0.00	0.18	8.87	
	12/22/2016	4.75	0.00	0.09	8.51	
	1/24/2017	4.59	0.00	0.14	8.67	
	2/21/2017	4.43	0.00	0.18	8.83	
	3/22/2017	4.40	0.00	0.00	8.86	
	4/21/2017	4.71	0.00	0.18	8.55	
	5/18/2017	4.72	0.00	0.00	8.54	
	6/28/2017	5.13	0.00	0.09	8.13	
	7/28/2017	5.31	0.00	0.18	7.95	
	8/7/2017	5.33	0.00	0.00	7.93	
	9/22/2017	5.17	0.00	0.00	8.09	
	10/26/2017	5.21	0.00	0.00	8.05	
	11/28/2017	4.56	0.00	0.18	8.70	
	12/21/2017	4.90	0.00	0.09	8.36	
	2/2/2018	4.37	0.00	0.18	8.89	
	3/5/2018	4.86	0.00	0.00	8.40	
3/30/2018	4.84	0.00	0.18	8.42		
4/24/2018	4.86	0.00	0.18	8.40		
5/29/2018	5.20	0.00	0.12	8.06		
6/29/2018	5.24	0.00	0.14	8.02		
7/27/2018	4.23	0.00	0.09	9.03		
8/16/2018	5.33	0.00	0.18	7.93		
9/20/2018	5.42	0.00	0.00	7.84		
10/18/2018	5.57	0.00	0.09	7.69		
12/4/2018	5.23	0.00	0.18	8.03		
12/20/2018	4.27	0.00	0.00	8.99		
1/24/2019	4.97	0.00	0.09	8.29		
2/27/2019	5.07	0.00	0.18	8.19		
3/27/2019	4.80	0.00	0.09	8.46		
4/29/2019	5.22	0.00	0.00	8.04		
6/7/2019	5.50	0.00	0.18	7.76		
6/28/2019	5.71	0.00	0.18	7.55		
8/2/2019	5.59	0.00	0.00	7.67		
8/15/2019	5.90	0.00	0.09	7.36		

**TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
W-3	2/25/2010	--	--	--	--
13.36	3/25/2010	5.62	0.00	0.00	7.74
	4/29/2010	5.57	0.00	0.00	7.79
	5/25/2010	5.79	0.00	0.00	7.57
	6/28/2010	5.84	0.00	0.00	7.52
	7/28/2010	6.01	0.00	0.00	7.35
	8/27/2010	6.05	0.00	0.00	7.31
	9/28/2010	5.86	0.00	0.00	7.50
	10/22/2010	5.96	0.00	0.00	7.40
	11/24/2010	5.71	0.00	0.00	7.65
	12/23/2010	5.56	0.00	0.00	7.80
	1/26/2011	5.35	0.00	0.00	8.01
	2/24/2011	5.32	0.00	0.00	8.04
	3/24/2011	5.43	0.00	0.00	7.93
	4/21/2011	5.31	0.00	0.00	8.05
	5/25/2011	5.39	0.00	0.00	7.97
	6/23/2011	5.51	0.00	0.00	7.85
	7/27/2011	5.42	0.00	0.00	7.94
	8/25/2011	5.33	0.00	0.00	8.03
	9/20/2011	5.10	0.00	0.00	8.26
	10/27/2011	8.83	0.00	0.00	4.53
	11/23/2011	5.21	0.00	0.00	8.15
	12/22/2011	4.76	0.00	0.00	8.60
	1/25/2012	4.06	0.00	0.00	9.30
	2/23/2012	4.82	0.00	0.00	8.54
	3/30/2012	4.63	0.00	0.00	8.73
	4/23/2012	4.53	0.00	0.00	8.83
	5/23/2012	4.82	0.00	0.00	8.54
	6/21/2012	5.79	0.00	0.00	7.57
	7/25/2012	5.81	0.00	0.00	7.55
	8/21/2012	5.92	0.00	0.00	7.44
	9/20/2012	6.08	0.00	0.00	7.28
	10/23/2012	6.05	0.00	0.00	7.31
	11/21/2012	5.94	0.00	0.00	7.42
	12/27/2012	4.63	0.00	0.00	8.73
	1/28/2013	4.02	0.00	0.00	9.34
	2/20/2013	4.38	0.00	0.00	8.98
	3/20/2013	4.46	0.00	0.00	8.90
	4/23/2013	5.01	0.00	0.00	8.35
	5/29/2013	5.13	0.00	0.00	8.23
	6/26/2013	5.22	0.00	0.00	8.14
	7/25/2013	5.36	0.00	0.00	8.00
	8/21/2013	5.40	0.00	0.00	7.96
9/27/2013	5.39	0.00	0.00	7.97	
10/17/2013	5.25	0.00	0.00	8.11	
11/21/2013	5.41	0.00	0.00	7.95	
12/23/2013	5.45	0.00	0.00	7.91	
1/24/2014	5.38	0.00	0.00	7.98	
2/5/2014	4.87	0.00	0.00	8.49	
2/25/2014	5.49	0.00	0.00	7.87	
3/20/2014	4.15	0.00	0.00	9.21	
4/18/2014	4.22	0.00	0.00	9.14	
5/22/2014	4.41	0.00	0.00	8.95	
6/26/2014	4.20	0.00	0.00	9.16	
7/30/2014	4.84	0.00	0.00	8.52	
8/28/2014	4.88	0.00	0.00	8.48	
9/29/2014	4.72	0.00	0.00	8.64	

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Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
13.36	W-3 (continued)				
	10/28/2014	4.38	0.00	0.00	8.98
	11/19/2014	4.81	0.00	0.00	8.55
	12/17/2014	4.20	0.00	0.00	9.16
	1/7/2015	4.30	0.00	0.00	9.06
	1/20/2015	4.45	0.00	0.00	8.91
	2/26/2015	4.55	0.00	0.00	8.81
	3/27/2015	4.37	0.00	0.00	8.99
	4/30/2015	4.85	0.00	0.00	8.51
	5/27/2015	4.86	0.00	0.00	8.50
	6/30/2015	4.93	0.00	0.00	8.43
	7/30/2015	4.85	0.00	0.00	8.51
	8/18/2015	4.93	0.00	0.00	8.43
	9/25/2015	5.02	0.00	0.00	8.34
	10/29/2015	4.91	0.00	0.00	8.45
	11/30/2015	4.65	0.00	0.00	8.71
	12/29/2015	4.17	0.00	0.00	9.19
	1/26/2016	4.02	0.00	0.00	9.34
	2/23/2016	4.27	0.00	0.00	9.09
	3/29/2016	4.10	0.00	0.00	9.26
	4/27/2016	4.32	0.00	0.00	9.04
	5/31/2016	4.89	0.00	0.00	8.47
	6/29/2016	4.98	0.00	0.00	8.38
	7/27/2016	5.11	0.00	0.00	8.25
	8/16/2016	5.03	0.00	0.00	8.33
	9/28/2016	5.18	0.00	0.00	8.18
	10/24/2016	4.41	0.00	0.00	8.95
	11/22/2016	4.26	0.00	0.00	9.10
	12/22/2016	4.46	0.00	0.00	8.90
	1/24/2017	4.19	0.00	0.00	9.17
	2/21/2017	3.98	0.00	0.00	9.38
	3/22/2017	3.98	0.00	0.00	9.38
	4/21/2017	4.29	0.00	0.00	9.07
	5/18/2017	4.21	0.00	0.00	9.15
	6/28/2017	4.7	0.00	0.00	8.66
	7/28/2017	4.91	0.00	0.00	8.45
	8/7/2017	4.86	0.00	0.00	8.50
	9/22/2017	4.93	0.00	0.00	8.43
	10/26/2017	5.02	0.00	0.00	8.34
	11/28/2017	4.20	0.00	0.00	9.16
	12/21/2017	4.52	0.00	0.00	8.84
	2/2/2018	4.03	0.00	0.00	9.33
	3/5/2018	4.46	0.00	0.00	8.90
	3/30/2018	4.41	0.00	0.00	8.95
	4/24/2018	4.35	0.00	0.00	9.01
	5/29/2018	4.74	0.00	0.00	8.62
	6/29/2018	4.92	0.00	0.00	8.44
	7/27/2018	5.01	0.00	0.00	8.35
	8/16/2018	5.04	0.00	0.00	8.32
	9/20/2018	5.21	0.00	0.00	8.15
10/18/2018	5.23	0.00	0.00	8.13	
12/4/2018	4.71	0.00	0.00	8.65	
12/20/2018	4.12	0.00	0.00	9.24	
1/24/2019	4.73	0.00	0.00	8.63	
2/27/2019	4.65	0.00	0.00	8.71	
3/27/2019	4.80	0.00	0.00	8.56	
4/29/2019	5.92	0.00	0.00	7.44	
6/7/2019	5.19	0.00	0.00	8.17	
6/28/2019	5.37	0.00	0.00	7.99	
8/2/2019	5.30	0.00	0.00	8.06	
8/15/2019	4.57	0.00	0.00	8.79	

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
W-6	3/1/2010	--	--	--	--	
	3/25/2010	2.12	0.00	0.00	12.64	
	4/29/2010	1.33	0.00	0.00	13.43	
	5/25/2010	2.46	0.00	0.00	12.30	
	6/28/2010	3.38	0.00	0.00	11.38	
	7/28/2010	3.41	0.00	0.00	11.35	
	8/27/2010	3.45	0.00	0.00	11.31	
	9/28/2010	0.65	0.00	0.00	14.11	
	10/22/2010			Car parked over well		
	11/24/2010	0.33	0.00	0.00	14.43	
	12/23/2010	0.42	0.00	0.00	14.34	
	1/26/2011	0.60	0.00	0.00	14.16	
	2/24/2011	0.45	0.00	0.00	14.31	
	3/24/2011	1.09	0.00	0.00	13.67	
	4/21/2011	0.30	0.00	0.00	14.46	
	5/25/2011	0.50	0.00	0.00	14.26	
	6/23/2011	0.80	0.00	0.00	13.96	
	7/27/2011			Car parked over well		
	8/25/2011	1.01	0.00	0.00	13.75	
	9/20/2011	0.90	0.00	0.00	13.86	
	10/27/2011	1.66	0.00	0.00	13.10	
	11/23/2011	0.85	0.00	0.00	13.91	
	12/22/2011	1.12	0.00	0.00	13.64	
	1/25/2012	1.73	0.00	0.00	13.03	
	2/23/2012	0.95	0.00	0.00	13.81	
	3/30/2012	1.01	0.00	0.00	13.75	
	4/23/2012	0.81	0.00	0.00	13.95	
	5/23/2012	2.56	0.00	0.00	12.20	
	6/21/2012	1.55	0.00	0.00	13.21	
	7/25/2012	1.47	0.00	0.00	13.29	
	8/21/2012	1.52	0.00	0.00	13.24	
	9/20/2012	1.55	0.00	0.00	13.21	
	10/23/2012	1.43	0.00	0.00	13.33	
	11/21/2012	2.02	0.00	0.00	12.74	
	12/27/2012	1.81	0.00	0.00	12.95	
	1/28/2013	1.63	0.00	0.00	13.13	
	2/20/2013	1.58	0.00	0.00	13.18	
	3/20/2013	1.46	0.00	0.00	13.30	
	4/23/2013	1.40	0.00	0.00	13.36	
	5/29/2013	1.49	0.00	0.00	13.27	
	6/26/2013	1.73	0.00	0.00	13.03	
	7/25/2013	1.70	0.00	0.00	13.06	
	8/21/2013	1.73	0.00	0.00	13.03	
	9/27/2013	2.63	0.00	0.00	12.13	
	10/17/2013	3.33	0.00	0.00	11.43	
	11/21/2013	3.42	0.00	0.00	11.34	
	12/23/2013	3.59	0.00	0.00	11.17	
	1/24/2014	3.50	0.00	0.00	11.26	
	2/25/2014	2.37	0.00	0.00	12.39	
	3/20/2014	1.50	0.00	0.00	13.26	
4/18/2014	1.55	0.00	0.00	13.21		
5/22/2014	2.90	0.00	0.00	11.86		
6/26/2014	3.11	0.00	0.00	11.65		
7/30/2014	3.27	0.00	0.00	11.49		
8/28/2014	3.32	0.00	0.00	11.44		
9/29/2014	2.23	0.00	0.00	12.53		
10/28/2014	1.60	0.00	0.00	13.16		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
W-6 (continued)	11/19/2014	2.83	0.00	0.00	11.93	
	12/17/2014	1.71	0.00	0.00	13.05	
	1/8/2015	1.10	0.00	0.00	13.66	
	1/20/2015	1.60	0.00	0.00	13.16	
	2/26/2015	1.70	0.00	0.00	13.06	
	3/27/2015	1.65	0.00	0.00	13.11	
	4/30/2015	2.81	0.00	0.00	11.95	
	5/27/2015	2.98	0.00	0.00	11.78	
	6/30/2015	3.14	0.00	0.00	11.62	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	3.07	0.00	0.00	11.69	
	9/25/2015	3.06	0.00	0.00	11.70	
	10/29/2015	1.44	0.00	0.00	13.32	
	11/30/2015	2.15	0.00	0.00	12.61	
	12/29/2015	0.50	0.00	0.00	14.26	
	1/26/2016	0.60	0.00	0.00	14.16	
	2/23/2016	0.86	0.00	0.00	13.90	
	3/29/2016	0.88	0.00	0.00	13.88	
	4/27/2016	1.77	0.00	0.00	12.99	
	5/31/2016	2.86	0.00	0.00	11.90	
	6/29/2016	2.80	0.00	0.00	11.96	
	7/27/2016	3.04	0.00	0.00	11.72	
	8/16/2016	3.12	0.00	0.00	11.64	
	9/28/2016	3.06	0.00	0.00	11.70	
	10/24/2016	1.64	0.00	0.00	13.12	
	11/22/2016	0.65	0.00	0.00	14.11	
	12/22/2016	0.48	0.00	0.00	14.28	
	1/24/2017	0.65	0.00	0.00	14.11	
	2/21/2017	0.60	0.00	0.00	14.16	
	3/22/2017	0.42	0.00	0.00	14.34	
	4/21/2017	0.42	0.00	0.00	14.34	
	5/18/2017	1.00	0.00	0.00	13.76	
	6/28/2017	2.79	0.00	0.00	11.97	
	7/28/2017	2.97	0.00	0.00	11.79	
	8/7/2017	2.99	0.00	0.00	11.77	
	9/22/2017	1.89	0.00	0.00	12.87	
	10/26/2017	1.22	0.00	0.00	13.54	
	11/28/2017	0.54	0.00	0.00	14.22	
	12/21/2017	0.55	0.00	0.00	14.21	
	2/2/2018	0.00	0.00	0.00	14.76	
	3/5/2018	0.30	0.00	0.00	14.46	
3/30/2018	0.59	0.00	0.00	14.17		
4/24/2018	1.54	0.00	0.00	13.22		
5/29/2018	2.71	0.00	0.00	12.05		
6/29/2018	2.93	0.00	0.00	11.83		
7/27/2018	3.15	0.00	0.00	11.61		
8/16/2018	3.16	0.00	0.00	11.60		
9/20/2018	3.13	0.00	0.00	11.63		
10/18/2018	2.30	0.00	0.00	12.46		
12/4/2018	1.01	0.00	0.00	13.75		
12/20/2018	0.00	0.00	0.00	ATOC		
1/24/2019	0.58	0.00	0.00	14.18		
2/27/2019	1.12	0.00	0.00	13.64		
3/27/2019	1.93	0.00	0.00	12.83		
4/29/2019	2.30	0.00	0.00	12.46		
6/7/2019	3.10	0.00	0.00	11.66		
6/28/2019	2.31	0.00	0.00	12.45		
8/2/2019	3.47	0.00	0.00	11.29		
8/15/2019	3.51	0.00	0.00	11.25		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-10					
13.73	3/25/2010	1.94	0.00	0.00	11.79
	4/29/2010	1.51	0.00	0.00	12.22
	5/25/2010	2.75	0.00	0.00	10.98
	6/28/2010	3.26	0.00	0.00	10.47
	7/28/2010	3.30	0.00	0.00	10.43
	8/27/2010	3.35	0.00	0.00	10.38
	9/28/2010	1.80	0.00	0.00	11.93
	10/22/2010	1.93	0.00	0.00	11.80
	11/24/2010	1.81	0.00	0.00	11.92
	12/23/2010	1.72	0.00	0.00	12.01
	1/26/2011	2.10	0.00	0.00	11.63
	2/24/2011	2.15	0.00	0.00	11.58
	3/24/2011	2.32	0.00	0.00	11.41
	4/21/2011	1.76	0.00	0.00	11.97
	5/25/2011	1.63	0.00	0.00	12.10
	6/23/2011	2.50	0.00	0.00	11.23
	7/27/2011	2.38	0.00	0.00	11.35
	8/25/2011	2.21	0.00	0.00	11.52
	9/20/2011	1.90	0.00	0.00	11.83
	10/27/2011	2.00	0.00	0.00	11.73
	11/23/2011	2.35	0.00	0.00	11.38
	12/22/2011	3.65	0.00	0.00	10.08
	1/25/2012	2.61	0.00	0.00	11.12
	2/23/2012	3.38	0.00	0.00	10.35
	3/30/2012	2.48	0.00	0.00	11.25
	4/23/2012	2.32	0.00	0.00	11.41
	5/23/2012	3.76	0.00	0.00	9.97
	6/21/2012	2.38	0.00	0.00	11.35
	7/25/2012	2.28	0.00	0.00	11.45
	8/21/2012	2.36	0.00	0.00	11.37
	9/20/2012	2.48	0.00	0.00	11.25
	10/23/2012	2.56	0.00	0.00	11.17
	11/21/2012	3.01	0.00	0.00	10.72
	12/27/2012	2.66	0.00	0.00	11.07
	1/28/2013	1.81	0.00	0.00	11.92
	2/20/2013	1.78	0.00	0.00	11.95
	3/20/2013	2.03	0.00	0.00	11.70
	4/23/2013	1.96	0.00	0.00	11.77
	5/29/2013	1.59	0.00	0.00	12.14
	6/26/2013	1.62	0.00	0.00	12.11
7/25/2013	2.41	0.00	0.00	11.32	
8/21/2013	2.36	0.00	0.00	11.37	
9/27/2013	2.11	0.00	0.00	11.62	
10/17/2013	3.05	0.00	0.00	10.68	
11/21/2013	3.21	0.00	0.00	10.52	
12/23/2013	3.32	0.00	0.00	10.41	
1/24/2014	3.30	0.00	0.00	10.43	
2/25/2014	3.42	0.00	0.00	10.31	
3/20/2014	1.25	0.00	0.00	12.48	
4/18/2014	1.41	0.00	0.00	12.32	
5/22/2014	1.55	0.00	0.00	12.18	
6/26/2014	1.75	0.00	0.00	11.98	
7/30/2014	1.66	0.00	0.00	12.07	
8/28/2014	1.84	0.00	0.00	11.89	
9/29/2014	1.51	0.00	0.00	12.22	
10/28/2014	1.14	0.00	0.00	12.59	

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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
MW-10 (continued)						
13.73	11/19/2014	1.55	0.00	0.00	12.18	
	12/17/2014	1.05	0.00	0.00	12.68	
	1/6/2015	1.13	0.00	0.00	12.60	
	1/20/2015	1.46	0.00	0.00	12.27	
	2/26/2015	1.30	0.00	0.00	12.43	
	3/27/2015	1.25	0.00	0.00	12.48	
	4/30/2015	1.64	0.00	0.00	12.09	
	5/27/2015	1.76	0.00	0.00	11.97	
	6/30/2015	1.66	0.00	0.00	12.07	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	1.45	0.00	0.00	12.28	
	9/25/2015	1.81	0.00	0.00	11.92	
	10/29/2015	2.56	0.00	0.00	11.17	
	11/30/2015	1.40	0.00	0.00	12.33	
	12/29/2015	1.10	0.00	0.00	12.63	
	1/26/2016	1.06	0.00	0.00	12.67	
	2/23/2016	1.22	0.00	0.00	12.51	
	3/29/2016	1.08	0.00	0.00	12.65	
	4/27/2016	1.27	0.00	0.00	12.46	
	5/31/2016	1.53	0.00	0.00	12.20	
	6/29/2016	1.87	0.00	0.00	11.86	
	7/27/2016	1.72	0.00	0.00	12.01	
	8/16/2016	1.75	0.00	0.00	11.98	
	9/28/2016	1.85	0.00	0.00	11.88	
	10/24/2016	0.92	0.00	0.00	12.81	
	11/22/2016	1.03	0.00	0.00	12.70	
	12/22/2016	1.03	0.00	0.00	12.70	
	1/24/2017	1.28	0.00	0.00	12.45	
	2/21/2017	1.10	0.00	0.00	12.63	
	3/22/2017	1.04	0.00	0.00	12.69	
	4/21/2017	1.13	0.00	0.00	12.60	
	5/18/2017	1.36	0.00	0.00	12.37	
	6/28/2017	1.39	0.00	0.00	12.34	
	7/28/2017	1.49	0.00	0.00	12.24	
	8/7/2017	1.51	0.00	0.00	12.22	
	9/22/2017	1.53	0.00	0.00	12.20	
	10/26/2017	1.35	0.00	0.00	12.38	
	11/28/2017	0.88	0.00	0.00	12.85	
	12/21/2017	1.07	0.00	0.00	12.66	
	2/2/2018	1.06	0.00	0.00	12.67	
	3/5/2018	1.23	0.00	0.00	12.50	
	3/30/2018	1.11	0.00	0.00	12.62	
	4/24/2018	1.17	0.00	0.00	12.56	
	5/29/2018	1.43	0.00	0.00	12.30	
	6/29/2018	1.58	0.00	0.00	12.15	
	7/27/2018	1.72	0.00	0.00	12.01	
	8/16/2018	1.81	0.00	0.00	11.92	
	9/20/2018	1.65	0.00	0.00	12.08	
	10/18/2018	1.70	0.00	0.00	12.03	
	12/4/2018	1.35	0.00	0.00	12.38	
12/20/2018	0.94	0.00	0.00	12.79		
1/24/2019	1.45	0.00	0.00	12.28		
2/27/2019	1.42	0.00	0.00	12.31		
3/27/2019	1.37	0.00	0.00	12.36		
4/29/2019	1.12	0.00	0.00	12.61		
6/7/2019	1.72	0.00	0.00	12.01		
6/28/2019	1.45	0.00	0.00	12.28		
8/2/2019	1.98	0.00	0.00	11.75		
8/15/2019	2.02	0.00	0.00	11.71		

**TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
W-10R					
13.67	3/25/2010	0.76	Trace	0.00	12.91
	4/29/2010	5.58	Trace	0.00	8.09
	5/25/2010	5.43	Trace	0.00	8.24
	6/29/2010	5.04	Trace	0.00	8.63
	7/28/2010	5.06	Trace	0.00	8.61
	8/27/2010	5.10	Trace	0.00	8.57
	9/28/2010	4.84	Trace	0.00	8.83
	10/22/2010	5.11	Trace	0.00	8.56
	11/24/2010	5.10	Trace	0.00	8.57
	12/23/2010	5.15	Trace	0.00	8.52
	1/26/2011	5.05	Trace	0.00	8.62
	2/24/2011	4.89	Trace	0.00	8.78
	3/24/2011	5.26	Trace	0.00	8.41
	4/21/2011	5.19	Trace	0.00	8.48
	5/25/2011	5.10	Trace	0.00	8.57
	6/23/2011	5.38	Trace	0.00	8.29
	7/27/2011	5.22	Trace	0.00	8.45
	8/25/2011	5.19	Trace	0.00	8.48
	9/20/2011	4.92	Trace	0.00	8.75
	10/27/2011	4.60	0.24	0.00	9.25
	11/23/2011	4.24	0.02	0.00	9.45
	12/22/2011	2.75	Trace	0.00	10.92
	1/25/2012	3.38	Trace	0.00	10.29
	2/23/2012	3.01	0.72	0.12	11.20
	3/30/2012	3.22	0.43	0.07	10.77
	4/23/2012	3.42	0.02	0.00	10.27
	5/23/2012	4.03	Trace	0.00	9.64
	6/21/2012	4.10	0.07	0.01	9.62
	7/25/2012	4.05	Trace	0.00	9.62
	8/21/2012	4.12	Trace	0.00	9.55
	9/20/2012	4.06	0.04	0.01	9.64
	10/23/2012	3.81	0.11	0.02	9.94
	11/21/2012	3.99	0.18	0.03	9.82
	12/27/2012	3.72	0.08	0.01	10.01
	1/28/2013	3.16	1.00	0.16	11.26
	2/20/2013	4.83	1.82	0.30	10.21
	3/20/2013	4.67	0.85	0.14	9.64
	4/23/2013	4.83	0.62	0.10	9.31
	5/29/2013	4.91	0.65	0.11	9.25
	6/26/2013	4.82	0.09	0.01	8.92
7/25/2013	5.01	0.25	0.04	8.85	
8/21/2013	5.08	0.16	0.03	8.71	
9/27/2013	4.96	0.16	0.03	8.83	
10/17/2013	5.54	0.81	0.13	8.74	
11/21/2013	5.65	1.03	0.17	8.79	
12/23/2013	5.61	1.19	0.19	8.95	
1/24/2014	5.42	1.12	0.18	9.09	
2/25/2014	5.36	0.97	0.16	9.04	
3/20/2014	3.70	0.30	0.05	10.20	
4/18/2014	3.75	0.35	0.06	10.18	
5/22/2014	4.00	0.30	0.05	9.90	
6/26/2014	4.20	0.10	0.02	9.55	
7/30/2014	4.71	0.00	0.18	8.96	
8/28/2014	4.52	0.00	0.09	9.15	
9/29/2014	4.78	0.00	0.18	8.89	
10/28/2014	4.30	0.00	0.09	9.37	

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
13.67	11/19/2014	4.51	0.01	0.09	9.17	
	12/17/2014	3.95	0.01	0.09	9.73	
	1/8/2015	4.07	0.01	0.00	9.61	
	1/20/2015	4.20	0.01	0.05	9.48	
	2/26/2015	4.42	0.00	0.09	9.25	
	3/27/2015	Heavy Truck Covering Well				
	4/30/2015	Heavy Truck Covering Well				
	5/27/2015	4.80	0.00	0.09	8.87	
	6/30/2015	4.51	0.00	0.09	9.16	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	4.41	0.01	0.18	9.27	
	9/25/2015	4.18	0.01	0.18	9.50	
	10/29/2015	4.35	0.05	0.17	9.36	
	11/30/2015	4.01	0.00	0.18	9.66	
	12/29/2015	3.55	0.00	0.09	10.12	
	1/26/2016	3.37	0.00	0.00	10.30	
	2/23/2016	3.62	0.00	0.00	10.05	
	3/29/2016	4.09	0.00	0.00	9.58	
	4/27/2016	3.70	0.00	0.00	9.97	
	5/31/2016	4.22	0.17	0.09	9.58	
	6/29/2016	4.86	0.00	0.18	8.81	
	7/27/2016	4.34	0.00	0.09	9.33	
	8/16/2016	4.33	0.00	0.09	9.34	
	9/28/2016	4.87	0.00	0.14	8.80	
	10/24/2016	4.46	0.00	0.14	9.21	
	11/22/2016	3.81	0.00	0.00	9.86	
	12/22/2016	4.87	0.00	0.00	8.80	
	1/24/2017	3.73	0.00	0.14	9.94	
	2/21/2017	4.01	0.00	0.00	9.66	
	3/22/2017	4.01	0.00	0.00	9.66	
	4/21/2017	3.85	0.00	0.90	9.82	
	5/18/2017	3.57	0.00	0.00	10.10	
	6/28/2017	4.86	0.00	0.14	8.81	
	7/28/2017	5.01	0.00	0.09	8.66	
	8/7/2017	4.41	0.00	0.00	9.26	
	9/22/2017	4.87	0.00	0.00	8.80	
	10/26/2017	4.40	0.01	0.18	9.28	
	11/28/2017	3.81	0.00	0.09	9.86	
	12/21/2017	4.85	0.00	0.05	8.82	
	2/2/2018	3.72	0.00	0.00	9.95	
	3/5/2018	4.94	0.00	0.09	8.73	
	3/30/2018	4.60	0.00	0.09	9.07	
	4/24/2018	2.68	0.00	0.09	10.99	
	5/29/2018	5.39	0.00	0.09	8.28	
	6/29/2018	4.52	0.00	0.18	9.15	
	7/27/2018	4.83	0.00	0.18	8.84	
	8/16/2018	5.48	0.00	0.09	8.19	
	9/20/2018	4.50	0.00	0.09	9.17	
	10/18/2018	4.50	0.02	0.00	9.19	
	12/4/2018	5.18	0.00	0.09	8.49	
	12/20/2018	3.77	0.00	0.00	9.90	
	1/24/2019	4.42	0.00	0.09	9.25	
	2/27/2019	Well covered with construction equipment				
3/27/2019	5.02	0.00	0.09	8.65		
4/29/2019	4.84	0.00	0.09	8.83		
6/7/2019	4.57	0.00	0.00	9.10		
6/28/2019	Well covered with construction equipment					
8/2/2019	5.51	0.00	0.18	8.16		
8/15/2019	5.43	0.00	0.09	8.24		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
MW-11 (continued)	10/28/2014	1.25	0.00	0.00	15.25	
	11/19/2014	1.45	0.00	0.00	15.05	
	12/17/2014	1.34	0.00	0.00	15.16	
	1/6/2015	1.16	0.00	0.00	15.34	
	1/20/2015	1.20	0.00	0.00	15.30	
	2/26/2015	1.51	0.00	0.00	14.99	
	3/27/2015	1.47	0.00	0.00	15.03	
	4/30/2015	Heavy Truck Covering Well				
	5/27/2015	1.68	0.00	0.00	14.82	
	6/30/2015	1.75	0.00	0.00	14.75	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	1.70	0.00	0.00	14.80	
	9/25/2015	1.89	0.00	0.00	14.61	
	10/29/2015	1.70	0.00	0.00	14.80	
	11/30/2015	1.50	0.00	0.00	15.00	
	12/29/2015	1.40	0.00	0.00	15.10	
	1/26/2016	1.21	0.00	0.00	15.29	
	2/23/2016	1.23	0.00	0.00	15.27	
	3/29/2016	1.36	0.00	0.00	15.14	
	4/27/2016	1.55	0.00	0.00	14.95	
	5/31/2016	1.70	0.00	0.00	14.80	
	6/29/2016	1.75	0.00	0.00	14.75	
	7/27/2016	1.75	0.00	0.00	14.75	
	8/16/2016	1.85	0.00	0.00	14.65	
	9/28/2016	1.69	0.00	0.00	14.81	
	10/24/2016	1.55	0.00	0.00	14.95	
	11/22/2016	1.36	0.00	0.00	15.14	
	12/22/2016	1.41	0.00	0.00	15.09	
	1/24/2017	1.35	0.00	0.00	15.15	
	2/21/2017	1.29	0.00	0.00	15.21	
	3/22/2017	1.21	0.00	0.00	15.29	
	4/21/2017	1.25	0.00	0.00	15.25	
	5/18/2017	1.35	0.00	0.00	15.15	
	6/28/2017	1.65	0.00	0.00	14.85	
	7/28/2017	1.71	0.00	0.00	14.79	
	8/7/2017	2.77	0.00	0.00	13.73	
	9/22/2017	1.64	0.00	0.00	14.86	
	10/26/2017	1.58	0.00	0.00	14.92	
	11/28/2017	1.12	0.00	0.00	15.38	
	12/21/2017	1.19	0.00	0.00	15.31	
	2/2/2018	1.03	0.00	0.00	15.47	
	3/5/2018	1.33	0.00	0.00	15.17	
	3/30/2018	1.39	0.00	0.00	15.11	
	4/24/2018	1.30	0.00	0.00	15.20	
	5/29/2018	1.60	0.00	0.00	14.90	
	6/29/2018	1.62	0.00	0.00	14.88	
	7/27/2018	1.62	0.00	0.00	14.88	
	8/16/2018	1.72	0.00	0.00	14.78	
	9/20/2018	1.83	0.00	0.00	14.67	
	10/18/2018	2.76	0.00	0.00	13.74	
12/4/2018	Well monument frozen over					
12/20/2018	1.14	0.00	0.00	15.36		
1/24/2019	1.47	0.00	0.00	15.03		
2/27/2019	1.39	0.00	0.00	15.11		
3/27/2019	1.49	0.00	0.00	15.01		
4/29/2019	1.62	0.00	0.00	14.88		
6/7/2019	1.65	0.00	0.00	14.85		
6/28/2019	1.89	0.00	0.00	14.61		
8/2/2019	1.87	0.00	0.00	14.63		
8/15/2019	2.13	0.00	0.00	14.37		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
W-15R					
15.52	3/25/2010	3.05	Trace	0.00	12.47
	4/29/2010	2.31	0.00	0.00	13.21
	5/25/2010	3.42	0.00	0.00	12.10
	6/28/2010	3.91	0.00	0.00	11.61
	7/28/2010	4.00	0.00	0.00	11.52
	8/27/2010	4.01	0.00	0.00	11.51
	9/28/2010	2.39	Trace	0.00	13.13
	10/22/2010	2.81	Trace	0.00	12.71
	11/24/2010	2.78	Trace	0.00	12.74
	12/23/2010	2.63	Trace	0.00	12.89
	1/26/2011	3.02	0.00	0.00	12.50
	2/24/2011	3.10	0.00	0.00	12.42
	3/24/2011	3.24	0.00	0.00	12.28
	4/21/2011	2.99	0.00	0.00	12.53
	5/25/2011	2.81	0.00	0.00	12.71
	6/23/2011	3.33	0.00	0.00	12.19
	7/27/2011	3.18	0.00	0.00	12.34
	8/25/2011	3.10	0.00	0.00	12.42
	9/20/2011	2.82	0.00	0.00	12.70
	10/27/2011	4.41	3.10	0.51	13.44
	11/23/2011	2.81	0.00	0.00	12.71
	12/22/2011	2.68	Trace	0.00	12.84
	1/25/2012	1.31	Trace	0.00	14.21
	2/23/2012	1.57	Trace	0.00	13.95
	3/30/2012	1.02	0.00	0.00	14.50
	4/23/2012	1.01	0.00	0.00	14.51
	5/23/2012	4.03	Trace	0.00	11.49
	6/21/2012	4.26	Trace	0.00	11.26
	7/25/2012	4.40	0.00	0.00	11.12
	8/21/2012	4.36	Trace	0.00	11.16
	9/20/2012	4.41	Sheen	0.00	11.11
	10/23/2012	4.33	Sheen	0.00	11.19
	11/21/2012	4.18	0.00	0.00	11.34
	12/27/2012	3.26	0.00	0.00	12.26
	1/28/2013	1.10	Trace	0.00	14.42
	2/20/2013	1.13	Trace	0.00	14.39
	3/20/2013	1.18	Trace	0.00	14.34
	4/23/2013	1.36	Trace	0.00	14.16
	5/29/2013	1.49	Trace	0.00	14.03
	6/26/2013	1.53	Trace	0.00	13.99
7/25/2013	1.48	Trace	0.00	14.04	
8/21/2013	1.50	Trace	0.00	14.02	
9/27/2013	2.10	0.01	0.00	13.43	
10/17/2013	3.02	0.01	0.00	12.51	
11/21/2013	3.12	0.01	0.00	12.41	
12/23/2013	3.26	0.01	0.00	12.27	
1/24/2014	3.01	0.01	0.00	12.52	
2/25/2014	3.36	<0.01	0.00	12.16	
3/20/2014	4.20	3.19	0.52	13.71	
4/18/2014	3.58	2.53	0.41	13.84	
5/22/2014	2.85	1.46	0.24	13.77	
6/26/2014	2.96	1.01	0.16	13.32	
7/30/2014	2.72	0.00	0.18	12.80	
8/28/2014	3.48	0.00	0.09	12.04	

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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
W-15R (continued)	9/29/2014	3.10	0.00	0.09	12.42	
	10/28/2014	1.82	0.00	0.09	13.70	
	11/19/2014	2.02	0.01	0.09	13.51	
	12/17/2014	1.60	0.00	0.09	13.92	
	1/7/2015	1.50	0.01	0.00	14.03	
	1/20/2015	1.64	0.00	0.09	13.88	
	2/26/2015	1.55	0.02	0.09	13.99	
	3/27/2015	1.49	0.00	0.05	14.03	
	4/30/2015	2.02	0.02	0.18	13.52	
	5/27/2015	2.20	0.01	0.09	13.33	
	6/30/2015	2.71	0.01	0.18	12.82	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	2.25	0.01	0.18	13.28	
	9/25/2015	2.81	0.00	0.18	12.71	
	10/29/2015	2.35	0.00	0.18	13.17	
	11/30/2015	2.29	0.00	0.18	13.23	
	12/29/2015	1.76	0.01	0.09	13.77	
	1/26/2016	1.58	0.00	0.00	13.94	
	2/23/2016	1.66	0.02	0.09	13.88	
	3/29/2016	4.09	0.00	0.00	11.43	
	4/27/2016	1.57	0.00	0.14	13.95	
	5/31/2016	2.32	0.02	0.18	13.22	
	6/29/2016	2.38	0.00	0.00	13.14	
	7/27/2016	2.81	0.02	0.14	12.73	
	8/16/2016	2.81	0.01	0.14	12.72	
	9/28/2016	2.75	0.00	0.09	12.77	
	10/24/2016	1.51	0.00	0.14	14.01	
	11/22/2016	1.52	0.00	0.09	14.00	
	12/22/2016	1.55	0.00	0.09	13.97	
	1/24/2017	1.77	0.00	0.14	13.75	
	2/21/2017	1.59	0.00	0.14	13.93	
	3/22/2017	1.48	0.00	0.00	14.04	
	4/21/2017	1.56	0.05	0.18	14.00	
	5/18/2017	1.53	0.04	0.18	14.02	
	6/28/2017	1.95	0.00	0.18	13.57	
	7/28/2017	2.24	0.04	0.00	13.31	
	8/7/2017	2.25	0.00	0.09	13.27	
	9/22/2017	2.17	0.00	0.00	13.35	
	10/26/2017	1.76	0.00	0.00	13.76	
	11/28/2017	1.45	0.00	0.09	14.07	
	12/21/2017	1.59	0.00	0.09	13.93	
	2/2/2018	1.42	0.00	0.09	14.10	
	3/5/2018	1.72	0.00	0.09	13.80	
	3/30/2018	1.48	0.02	0.18	14.06	
	4/24/2018	1.44	0.00	0.09	14.08	
	5/29/2018	1.71	0.05	0.09	13.85	
	6/29/2018	1.82	0.00	0.14	13.70	
	7/27/2018	2.15	0.00	0.09	13.37	
	8/16/2018	2.22	0.00	0.09	13.30	
	9/20/2018	2.22	0.00	0.09	13.30	
10/18/2018	2.28	0.00	0.09	13.24		
12/4/2018	1.85	0.00	0.09	13.67		
12/20/2018	1.43	0.00	0.00	14.09		
1/24/2019	1.82	0.00	0.09	13.70		
2/27/2019	1.70	0.00	0.00	13.82		
3/27/2019	1.78	0.00	0.18	13.74		
4/29/2019	1.74	0.00	0.00	13.78		
6/7/2019	1.17	0.00	0.09	14.35		
6/28/2019	1.58	0.00	0.00	13.94		
8/2/2019	2.92	0.00	0.00	12.60		
8/15/2019	2.89	0.00	0.00	12.63		

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Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
W-17					
13.86	3/25/2010	1.64	0.00	0.00	12.22
	4/29/2010	1.70	Trace	0.00	12.16
	5/25/2010	1.65	0.00	0.00	12.21
	6/29/2010	2.79	Trace	0.00	11.07
	7/28/2010	2.81	Trace	0.00	11.05
	8/27/2010	2.89	Trace	0.00	10.97
	9/28/2010	1.72	Trace	0.00	12.14
	10/22/2010	1.71	Trace	0.00	12.15
	11/24/2010	1.68	Trace	0.00	12.18
	12/23/2010	1.58	0.00	0.00	12.28
	1/26/2011	1.82	0.00	0.00	12.04
	2/24/2011	1.91	0.00	0.00	11.95
	3/24/2011	2.11	0.00	0.00	11.75
	4/21/2011	1.68	0.00	0.00	12.18
	5/25/2011	2.06	0.00	0.00	11.80
	6/23/2011	1.58	0.00	0.00	12.28
	7/27/2011	1.46	0.00	0.00	12.40
	8/25/2011	1.40	0.00	0.00	12.46
	9/20/2011	1.27	0.00	0.00	12.59
	10/27/2011	1.68	0.00	0.00	12.18
	11/23/2011	1.52	0.00	0.00	12.34
	12/22/2011	2.46	0.00	0.00	11.40
	1/25/2012	1.81	0.00	0.00	12.05
	2/23/2012	1.62	0.00	0.00	12.24
	3/30/2012	1.65	0.00	0.00	12.21
	4/23/2012	1.12	0.00	0.00	12.74
	5/23/2012	5.17	0.00	0.00	8.69
	6/21/2012	1.88	0.00	0.00	11.98
	7/25/2012	1.95	0.00	0.00	11.91
	8/21/2012	2.02	0.00	0.00	11.84
	9/20/2012	1.79	0.00	0.00	12.07
	10/23/2012	1.88	0.00	0.00	11.98
	11/21/2012	1.70	0.00	0.00	12.16
	12/27/2012	1.02	0.00	0.00	12.84
	1/28/2013	0.92	0.00	0.00	12.94
	2/20/2013	0.85	0.00	0.00	13.01
	3/20/2013	1.09	0.00	0.00	12.77
	4/23/2013	1.12	0.00	0.00	12.74
	5/29/2013	1.17	0.00	0.00	12.69
	6/26/2013	1.29	0.00	0.00	12.57
	7/25/2013	1.46	0.00	0.00	12.40
	8/21/2013	1.51	0.00	0.00	12.35
	9/27/2013	1.55	0.00	0.00	12.31
	10/17/2013	2.67	0.00	0.00	11.19
11/21/2013	2.71	0.00	0.00	11.15	
12/23/2013	2.13	0.00	0.00	11.73	
1/24/2014	3.01	0.00	0.00	10.85	
2/5/2014	2.32	0.00	0.00	11.54	
2/25/2014	1.31	0.00	0.00	12.55	
3/20/2014	1.21	0.00	0.00	12.65	
4/18/2014	1.63	0.00	0.00	12.23	
5/22/2014	2.00	0.00	0.00	11.86	
6/26/2014	2.26	0.00	0.00	11.60	

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
W-17 (continued)						
13.86	7/30/2014	2.43	0.00	0.00	11.43	
	8/28/2014	2.50	0.00	0.00	11.36	
	9/29/2014	1.87	0.00	0.00	11.99	
	10/28/2014	1.68	0.00	0.00	12.18	
	11/19/2014	2.14	0.00	0.00	11.72	
	12/17/2014	1.70	0.00	0.00	12.16	
	1/8/2015	1.60	0.00	0.00	12.26	
	1/20/2015	1.65	0.00	0.00	12.21	
	2/26/2015	1.70	0.00	0.00	12.16	
	3/27/2015	1.68	Trace	0.00	12.18	
	4/30/2015	1.91	0.00	0.00	11.95	
	5/27/2015	2.10	0.00	0.00	11.76	
	6/30/2015	2.32	0.00	0.00	11.54	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	2.05	0.00	0.00	11.81	
	9/25/2015	2.98	0.00	0.00	10.88	
	10/29/2015	1.42	0.00	0.00	12.44	
	11/30/2015	1.83	0.00	0.00	12.03	
	12/29/2015	1.08	0.00	0.00	12.78	
	1/26/2016	0.90	0.00	0.00	12.96	
	2/23/2016	1.29	0.00	0.00	12.57	
	3/29/2016	1.30	0.00	0.00	12.56	
	4/27/2016	1.56	Trace	0.00	12.30	
	5/31/2016	1.83	Trace	0.00	12.03	
	6/29/2016	1.87	Trace	0.00	11.99	
	7/27/2016	2.13	Trace	0.00	11.73	
	8/16/2016	2.17	Trace	0.00	11.69	
	9/28/2016	2.09	Trace	0.00	11.77	
	10/24/2016	1.78	Trace	0.00	12.08	
	11/22/2016	1.48	Trace	0.00	12.38	
	12/22/2016	1.22	0.00	0.00	12.64	
	1/24/2017	1.19	0.00	0.00	12.67	
	2/21/2017	0.75	0.00	0.00	13.11	
	3/22/2017	0.95	0.00	0.00	12.91	
	4/21/2017	0.98	0.00	0.00	12.88	
	5/18/2017	0.86	0.00	0.00	13.00	
	6/28/2017	1.71	0.00	0.00	12.15	
	7/28/2017	1.89	0.00	0.00	11.97	
	8/7/2017	1.91	0.00	0.00	11.95	
	9/22/2017	3.04	0.00	0.00	10.82	
	10/26/2017	1.59	0.00	0.00	12.27	
	11/28/2017	0.71	0.00	0.00	13.15	
	12/21/2017	0.85	0.00	0.00	13.01	
2/2/2018	0.56	0.00	0.00	13.30		
3/5/2018	0.92	0.00	0.00	12.94		
3/30/2018	0.94	0.00	0.00	12.92		
4/24/2018	0.66	0.00	0.00	13.20		
5/29/2018	1.62	0.00	0.00	12.24		
6/29/2018	1.84	0.00	0.09	12.02		
7/27/2018	2.38	0.00	0.00	11.48		
8/16/2018	2.41	0.00	0.09	11.45		
9/20/2018	1.80	0.00	0.00	12.06		
10/18/2018	2.45	0.00	0.00	11.41		
12/4/2018	2.28	0.00	0.00	11.58		
12/20/2018	1.83	0.00	0.00	12.03		
1/24/2019	2.30	0.00	0.00	11.56		
2/27/2019	2.27	0.00	0.00	11.59		
3/27/2019	1.39	0.00	0.00	12.47		
4/29/2019	2.60	0.00	0.00	11.26		
6/7/2019	2.70	0.00	0.00	11.16		
6/28/2019	2.27	0.00	0.00	11.59		
8/2/2019	2.87	0.00	0.00	10.99		
8/15/2019	3.38	0.00	0.00	10.48		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
RW-2	3/25/2010	1.05	0.00	0.00	12.69	
	4/29/2010	1.08	0.00	0.00	12.66	
	5/25/2010	1.21	0.00	0.00	12.53	
	6/28/2010	2.51	0.00	0.00	11.23	
	7/28/2010	2.55	0.00	0.00	11.19	
	8/27/2010	2.52	0.00	0.00	11.22	
	9/28/2010	1.92	0.00	0.00	11.82	
	10/22/2010	1.40	0.00	0.00	12.34	
	11/24/2010	1.90	0.00	0.00	11.84	
	12/23/2010	1.81	0.00	0.00	11.93	
	1/26/2011	4.02	0.00	0.00	9.72	
	2/24/2011	2.82	0.00	0.00	10.92	
	3/24/2011	3.82	0.00	0.00	9.92	
	4/21/2011	3.63	0.00	0.00	10.11	
	5/25/2011	3.46	0.00	0.00	10.28	
	6/23/2011	4.05	0.00	0.00	9.69	
	7/27/2011	3.80	0.00	0.00	9.94	
	8/25/2011	3.85	0.00	0.00	9.89	
	9/20/2011	4.05	0.00	0.00	9.69	
	10/27/2011	1.16	0.00	0.00	12.58	
	11/23/2011	3.96	0.00	0.00	9.78	
	12/22/2011	Car parked over well				
	1/25/2012	2.52	0.00	0.00	11.22	
	2/23/2012	4.02	0.00	0.00	9.72	
	3/30/2012	2.03	0.00	0.00	11.71	
	4/23/2012	2.58	0.00	0.00	11.16	
	5/23/2012	5.01	0.00	0.00	8.73	
	6/21/2012	1.48	0.00	0.00	12.26	
	7/25/2012	1.42	0.00	0.00	12.32	
	8/21/2012	1.48	0.00	0.00	12.26	
	9/20/2012	2.03	0.00	0.00	11.71	
	10/23/2012	1.66	0.00	0.00	12.08	
	11/21/2012	1.50	0.00	0.00	12.24	
	12/27/2012	1.31	0.00	0.00	12.43	
	1/28/2013	1.00	0.00	0.00	12.74	
	2/20/2013	1.13	0.00	0.00	12.61	
	3/20/2013	1.18	Trace	0.00	12.56	
	4/23/2013	2.11	0.00	0.00	11.63	
	5/29/2013	2.21	0.00	0.00	11.53	
	6/26/2013	3.02	0.00	0.00	10.72	
	7/25/2013	3.38	0.00	0.00	10.36	
	8/21/2013	3.39	0.00	0.00	10.35	
9/27/2013	3.48	0.00	0.00	10.26		
10/17/2013	2.78	0.00	0.00	10.96		
11/21/2013	2.81	0.00	0.00	10.93		
12/23/2013	2.63	0.00	0.00	11.11		
1/24/2014	2.39	0.00	0.00	11.35		
2/25/2014	3.25	0.00	0.00	10.49		
3/20/2014	1.03	0.00	0.00	12.71		
4/18/2014	1.16	0.00	0.00	12.58		
5/22/2014	1.30	0.00	0.00	12.44		
6/26/2014	1.42	0.00	0.00	12.32		
7/30/2014	1.61	0.00	0.00	12.13		
8/30/2014	2.78	0.00	0.00	10.96		

13.74

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
RW-2 (continued)						
13.74	9/29/2014	1.28	0.00	0.00	12.46	
	10/28/2014	0.70	0.00	0.00	13.04	
	11/19/2014	1.40	0.00	0.00	12.34	
	12/17/2014	0.08	0.00	0.00	13.66	
	1/6/2015	0.08	0.00	0.00	13.66	
	1/20/2015	1.88	0.00	0.00	11.86	
	2/26/2015	1.11	0.00	0.00	12.63	
	3/27/2015	1.02	0.00	0.00	12.72	
	4/30/2015	1.43	0.00	0.00	12.31	
	5/27/2015	1.54	0.00	0.00	12.20	
	6/30/2015	1.57	0.00	0.00	12.17	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	1.38	0.00	0.00	12.36	
	9/25/2015	1.68	0.00	0.00	12.06	
	10/29/2015	1.43	0.00	0.00	12.31	
	11/30/2015	1.31	0.00	0.00	12.43	
	12/29/2015	1.08	0.00	0.00	12.66	
	1/26/2016	0.90	0.00	0.00	12.84	
	2/23/2016	1.04	0.00	0.00	12.70	
	3/29/2016	0.96	0.00	0.00	12.78	
	4/27/2016	1.09	0.00	0.00	12.65	
	5/31/2016	1.44	0.00	0.00	12.30	
	6/29/2016	1.52	0.00	0.00	12.22	
	7/27/2016	1.66	0.00	0.00	12.08	
	8/16/2016	1.68	0.00	0.00	12.06	
	9/28/2016	1.69	0.00	0.00	12.05	
	10/24/2016	0.88	0.00	0.00	12.86	
	11/22/2016	0.92	0.00	0.00	12.82	
	12/22/2016	1.04	0.00	0.00	12.70	
	1/24/2017	1.19	0.00	0.00	12.55	
	2/21/2017	0.91	0.00	0.00	12.83	
	3/22/2017	1.01	0.00	0.00	12.73	
	4/21/2017	1.02	0.00	0.00	12.72	
	5/18/2017	0.99	0.00	0.00	12.75	
	6/28/2017	1.33	0.00	0.00	12.41	
	7/28/2017	1.46	0.00	0.00	12.28	
	8/7/2017	1.45	0.00	0.00	12.29	
	9/22/2017	1.45	0.00	0.00	12.29	
	10/26/2017	1.25	0.00	0.00	12.49	
	11/28/2017	0.83	0.00	0.00	12.91	
	12/21/2017	0.97	0.00	0.00	12.77	
	2/2/2018	0.87	0.00	0.00	12.87	
	3/5/2018	1.19	0.00	0.00	12.55	
	3/30/2018	1.01	0.00	0.00	12.73	
	4/24/2018	1.04	0.00	0.00	12.70	
	5/29/2018	1.40	0.00	0.00	12.34	
	6/29/2018	1.55	0.00	0.00	12.19	
	7/27/2018	2.62	0.00	0.00	11.12	
	8/16/2018	1.63	0.00	0.00	12.11	
	9/20/2018	1.62	0.00	0.00	12.12	
	10/18/2018	1.66	0.00	0.00	12.08	
	12/4/2018	Well monument frozen over				
12/20/2018	0.97	0.00	0.00	12.77		
1/24/2019	1.40	0.00	0.00	12.34		
2/27/2019	1.33	0.00	0.00	12.41		
3/27/2019	1.32	0.00	0.00	12.42		
4/29/2019	1.39	0.00	0.00	12.35		
6/7/2019	1.55	0.00	0.00	12.19		
6/28/2019	1.90	0.00	0.00	11.84		
8/2/2019	1.98	0.00	0.00	11.76		
8/15/2019	2.02	0.00	0.00	11.72		

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-19	3/1/2010	--	--	--	--
12.75	3/25/2010	2.53	0.00	0.00	10.22
	4/29/2010	2.46	0.00	0.00	10.29
	5/25/2010	2.65	0.00	0.00	10.10
	6/28/2010	2.73	0.00	0.00	10.02
	7/28/2010	2.70	0.00	0.00	10.05
	8/18/2010	2.84	0.00	0.00	9.91
	8/27/2010	2.72	0.00	0.00	10.03
	9/28/2010	2.60	0.00	0.00	10.15
	10/22/2010	2.78	0.00	0.00	9.97
	11/24/2010	2.72	0.00	0.00	10.03
	12/23/2010	2.68	0.00	0.00	10.07
	1/26/2011	2.02	0.00	0.00	10.73
	2/17/2011	2.11	0.00	0.00	10.64
	2/24/2011	2.00	0.00	0.00	10.75
	3/24/2011	2.10	0.00	0.00	10.65
	4/21/2011	2.16	0.00	0.00	10.59
	5/25/2011	2.22	0.00	0.00	10.53
	6/23/2011	2.32	0.00	0.00	10.43
	7/27/2011	2.21	0.00	0.00	10.54
	8/25/2011	2.10	0.00	0.00	10.65
	9/20/2011	1.80	0.00	0.00	10.95
	10/27/2011	2.49	0.00	0.00	10.26
	11/23/2011	2.15	0.00	0.00	10.60
	12/22/2011	2.10	0.00	0.00	10.65
	1/25/2012	2.25	0.00	0.00	10.50
	2/23/2012	2.13	0.00	0.00	10.62
	3/30/2012	2.14	0.00	0.00	10.61
	5/23/2012	2.23	0.00	0.00	10.52
	6/21/2012	2.50	0.00	0.00	10.25
	7/25/2012	2.43	0.00	0.00	10.32
	8/21/2012	2.30	0.00	0.00	10.45
	9/20/2012	2.28	0.00	0.00	10.47
	10/23/2012	2.33	0.00	0.00	10.42
	11/21/2012	2.26	0.00	0.00	10.49
	12/27/2012	2.06	0.00	0.00	10.69
	1/28/2013	2.25	0.00	0.00	10.50
	2/20/2013	2.36	0.00	0.00	10.39
	3/20/2013	2.43	0.00	0.00	10.32
	4/23/2013	2.51	0.00	0.00	10.24
	5/29/2013	2.63	0.00	0.00	10.12
6/26/2013	2.52	0.00	0.00	10.23	
7/25/2013	2.68	0.00	0.00	10.07	
8/21/2013	2.59	0.00	0.00	10.16	
9/27/2013	2.57	0.00	0.00	10.18	
10/17/2013	2.68	0.00	0.00	10.07	
11/21/2013	2.71	0.00	0.00	10.04	
12/23/2013	2.63	0.00	0.00	10.12	
1/24/2014	2.20	0.00	0.00	10.55	
2/25/2014	2.32	0.00	0.00	10.43	
3/20/2014	2.41	0.00	0.00	10.34	
4/18/2014	2.38	0.00	0.00	10.37	
5/22/2014	2.61	0.00	0.00	10.14	
6/26/2014	2.67	0.00	0.00	10.08	

**TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-19 (continued)					
12.75	7/30/2014	2.71	0.00	0.00	10.04
	8/28/2014	2.80	0.00	0.00	9.95
	9/29/2014	2.68	0.00	0.00	10.07
	10/28/2014	2.58	0.00	0.00	10.17
	11/19/2014	2.73	0.00	0.00	10.02
	12/17/2014	2.58	0.00	0.00	10.17
	1/5/2014	2.15	0.00	0.00	10.60
	1/20/2015	2.62	0.00	0.00	10.13
	2/26/2015	2.80	0.00	0.00	9.95
	3/27/2015	2.55	0.00	0.00	10.20
	4/30/2015	2.68	0.00	0.00	10.07
	5/27/2015	2.75	0.00	0.00	10.00
	6/30/2015	2.77	0.00	0.00	9.98
	7/30/2015	2.80	0.00	0.00	9.95
	8/18/2015	2.70	0.00	0.00	10.05
	9/25/2015	2.85	0.00	0.00	9.90
	10/29/2015	2.66	0.00	0.00	10.09
	11/30/2015	2.72	0.00	0.00	10.03
	12/29/2015	2.50	0.00	0.00	10.25
	1/26/2016	2.40	0.00	0.00	10.35
	2/23/2016	2.53	0.00	0.00	10.22
	3/29/2016	2.34	0.00	0.00	10.41
	4/27/2016	2.54	0.00	0.00	10.21
	5/31/2016	2.70	0.00	0.00	10.05
	6/29/2016	2.71	0.00	0.00	10.04
	7/27/2016	2.79	0.00	0.00	9.96
	8/16/2016	2.87	0.00	0.00	9.88
	9/28/2016	2.83	0.00	0.00	9.92
	10/24/2016	2.63	0.00	0.00	10.12
	11/22/2016	2.54	0.00	0.00	10.21
	12/22/2016	2.67	0.00	0.00	10.08
	1/24/2017	2.61	0.00	0.00	10.14
	2/21/2017	2.45	0.00	0.00	10.30
	3/22/2017	2.46	0.00	0.00	10.29
	4/21/2017	2.50	0.00	0.00	10.25
	5/18/2017	2.50	0.00	0.00	10.25
	6/28/2017	2.77	0.00	0.00	9.98
	7/28/2017	2.86	0.00	0.00	9.89
	8/7/2017	2.88	0.00	0.00	9.87
	9/22/2017	2.85	0.00	0.00	9.90
10/26/2017	2.82	0.00	0.00	9.93	
11/28/2017	2.48	0.00	0.00	10.27	
12/21/2017	2.62	0.00	0.00	10.13	
2/2/2018	2.21	0.00	0.00	10.54	
3/5/2018	2.62	0.00	0.00	10.13	
3/30/2018	2.82	0.00	0.00	9.93	
4/24/2018	2.61	0.00	0.00	10.14	
5/29/2018	2.74	0.00	0.00	10.01	
6/29/2018	2.84	0.00	0.00	9.91	
7/27/2018	2.93	0.00	0.00	9.82	
8/16/2018	2.86	0.00	0.00	9.89	
9/20/2018	2.89	0.00	0.00	9.86	
10/18/2018	2.90	0.00	0.00	9.85	
12/4/2018	2.75	0.00	0.00	10.00	
12/20/2018	2.47	0.00	0.00	10.28	
1/24/2019	2.60	0.00	0.00	10.15	
2/27/2019	2.81	0.00	0.00	9.94	
3/27/2019	2.29	0.00	0.00	10.46	
4/29/2019	2.86	0.00	0.00	9.89	
6/7/2019	2.85	0.00	0.00	9.90	
6/28/2019	2.93	0.00	0.00	9.82	
8/2/2019	2.97	0.00	0.00	9.78	
8/15/2019	2.92	0.00	0.00	9.83	

**TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-27 ⁹					
13.11	3/25/2010	0.76	Trace	0.00	12.35
	4/29/2010	0.65	Trace	0.00	12.46
	5/25/2010	0.55	Trace	0.00	12.56
	6/29/2010	1.47	Trace	0.00	11.64
	7/28/2010	1.51	Trace	0.00	11.60
	8/27/2010	1.55	Trace	0.00	11.56
	9/28/2010	1.02	Trace	0.00	12.09
	10/22/2010	0.35	Trace	0.00	12.76
	11/24/2010	0.28	Trace	0.00	12.83
	12/23/2010	0.33	Trace	0.00	12.78
	1/26/2011	1.05	Trace	0.00	12.06
	2/24/2011	1.10	Trace	0.00	12.01
	3/24/2011	1.28	Trace	0.00	11.83
	4/21/2011	1.22	Trace	0.00	11.89
	5/25/2011	1.18	Trace	0.00	11.93
	6/23/2011	1.26	Trace	0.00	11.85
	7/27/2011	1.18	Trace	0.00	11.93
	8/25/2011	1.12	Trace	0.00	11.99
	9/20/2011	1.09	Trace	0.00	12.02
	10/27/2011	1.50	0.45	0.07	11.95
11/23/2011	1.48	Trace	0.00	11.63	
11/30/2011	Well removed				
MW-28 ⁹					
13.86	3/25/2010	0.56	0.00	0.00	13.30
	4/29/2010	0.85	0.00	0.00	13.01
	5/25/2010	0.89	0.00	0.00	12.97
	6/29/2010	1.38	0.00	0.00	12.48
	7/28/2010	1.40	0.00	0.00	12.46
	8/27/2010	1.55	0.00	0.00	12.31
	9/28/2010	1.02	0.00	0.00	12.84
	10/22/2010	0.40	0.00	0.00	13.46
	11/24/2010	1.00	0.00	0.00	12.86
	12/23/2010	0.25	0.00	0.00	13.61
	1/26/2011	0.90	0.00	0.00	12.96
	2/24/2011	0.95	0.00	0.00	12.91
	3/24/2011	1.10	0.00	0.00	12.76
	4/21/2011	0.65	0.00	0.00	13.21
	6/23/2011	0.38	0.00	0.00	13.48
	7/27/2011	0.56	0.00	0.00	13.30
	8/25/2011	0.44	0.00	0.00	13.42
	9/20/2011	0.36	0.00	0.00	13.50
	10/27/2011	0.08	0.00	0.00	13.78
	11/23/2011	1.00	0.00	0.00	12.86
12/30/2011	Well removed				
MW-29 ⁹					
13.37	3/25/2010	1.35	0.24	0.04	12.20
	4/29/2010	--	--	0.26	--
	5/25/2010	--	--	0.26	--
	6/29/2010	--	--	0.26	--
	7/28/2010	--	--	0.26	--
	8/27/2010	--	--	0.26	--
	9/28/2010	--	--	0.26	--
	10/22/2010	--	--	0.26	--
	11/24/2010	--	--	0.26	--
	12/23/2010	--	--	0.26	--
	1/26/2011	--	--	0.26	--
	2/24/2011	--	--	0.26	--

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-29 ⁹ (continued)					
13.37	3/24/2011	--	--	0.26	--
	4/21/2011	--	--	0.26	--
	5/25/2011	--	--	0.26	--
	6/23/2011	--	--	0.26	--
	7/27/2011	--	--	0.26	--
	8/25/2011	--	--	0.26	--
	9/20/2011	--	--	0.26	--
	10/27/2011	--	--	0.26	--
	11/23/2011	--	--	0.26	--
	11/30/2011	Well removed			
MW-30 ⁹					
13.97	3/25/2010	0.90	0.00	0.00	13.07
	4/29/2010	0.90	0.00	0.00	13.07
	5/25/2010	0.96	0.00	0.00	13.01
	6/29/2010	1.87	0.00	0.00	12.10
	7/28/2010	1.90	0.00	0.00	12.07
	8/27/2010	1.98	0.00	0.00	11.99
	9/28/2010	0.25	0.00	0.00	13.72
	10/22/2010	0.90	0.00	0.00	13.07
	11/24/2010	0.20	0.00	0.00	13.77
	12/23/2010	0.25	0.00	0.00	13.72
	1/26/2011	1.00	0.00	0.00	12.97
	2/24/2011	1.15	0.00	0.00	12.82
	3/24/2011	1.19	0.00	0.00	12.78
	4/21/2011	0.70	0.00	0.00	13.27
	5/25/2011	1.23	0.00	0.00	12.74
	6/23/2011	1.34	0.00	0.00	12.63
	7/27/2011	1.23	0.00	0.00	12.74
	8/25/2011	1.35	0.00	0.00	12.62
	9/20/2011	1.05	0.00	0.00	12.92
	10/27/2011	0.60	0.00	0.00	13.37
11/23/2011	0.75	0.00	0.00	13.22	
12/30/2011	Well removed				
MW-40R					
15.53	3/1/2010	--	--	--	--
	3/25/2010	3.55	0.00	0.00	11.98
	4/29/2010	3.45	0.00	0.00	12.08
	5/25/2010	3.62	0.00	0.00	11.91
	6/28/2010	4.57	0.00	0.00	10.96
	7/28/2010	4.55	0.00	0.00	10.98
	8/18/2010	3.63	0.00	0.00	11.90
	8/27/2010	4.58	0.00	0.00	10.95
	9/28/2010	3.11	0.00	0.00	12.42
	10/22/2010	3.19	0.00	0.00	12.34
	11/24/2010	3.06	0.00	0.00	12.47
	12/23/2010	2.99	0.00	0.00	12.54
	1/26/2011	2.75	0.00	0.00	12.78
	2/17/2011	1.87	0.00	0.00	13.66
	2/24/2011	2.50	0.00	0.00	13.03
	3/24/2011	2.62	0.00	0.00	12.91
	4/21/2011	2.32	0.00	0.00	13.21
	5/25/2011	2.22	0.00	0.00	13.31
	6/23/2011	2.33	0.00	0.00	13.20
	7/27/2011	2.19	0.00	0.00	13.34
	8/25/2011	2.09	0.00	0.00	13.44
	9/20/2011	1.86	0.00	0.00	13.67
	10/27/2011	2.57	0.00	0.00	12.96
	11/23/2011	1.04	0.00	0.00	14.49
	12/22/2011	1.55	0.00	0.00	13.98

**TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
MW-40R (continued)						
	1/25/2012	3.03	0.00	0.00	12.50	
	2/23/2012	2.44	0.00	0.00	13.09	
	3/30/2012	2.88	0.00	0.00	12.65	
	4/23/2012	2.71	0.00	0.00	12.82	
	5/23/2012	5.96	0.00	0.00	9.57	
	6/21/2012	2.59	0.00	0.00	12.94	
	7/25/2012	3.01	0.00	0.00	12.52	
	8/21/2012	2.98	0.00	0.00	12.55	
	9/20/2012	3.01	0.00	0.00	12.52	
	10/23/2012	2.95	0.00	0.00	12.58	
	11/21/2012	3.08	0.00	0.00	12.45	
	12/27/2012	2.77	0.00	0.00	12.76	
	1/28/2013	1.91	0.00	0.00	13.62	
	2/20/2013	2.05	0.00	0.00	13.48	
	3/20/2013	2.00	0.00	0.00	13.53	
	4/23/2013	1.99	0.00	0.00	13.54	
	5/29/2013	2.05	0.00	0.00	13.48	
	6/26/2013	2.15	0.00	0.00	13.38	
	7/25/2013	2.02	0.00	0.00	13.51	
	8/21/2013	2.10	0.00	0.00	13.43	
	9/27/2013	3.01	0.00	0.00	12.52	
	10/17/2013	3.66	0.00	0.00	11.87	
	11/21/2013	3.62	0.00	0.00	11.91	
	12/23/2013	5.78	0.00	0.00	9.75	
	1/24/2014	5.39	0.00	0.00	10.14	
	2/25/2014	3.15	0.00	0.00	12.38	
	3/20/2014	3.40	0.00	0.00	12.13	
	4/18/2014	3.95	0.00	0.00	11.58	
	5/22/2014	4.28	0.00	0.00	11.25	
	6/26/2014	4.27	0.00	0.00	11.26	
	7/30/2014	4.12	0.00	0.00	11.41	
	8/28/2014	4.41	0.00	0.00	11.12	
	9/29/2014	3.78	0.00	0.00	11.75	
	10/28/2014	4.45	0.00	0.00	11.08	
	10/29/2014	3.52	0.00	0.00	12.01	
	11/19/2014	3.83	0.00	0.00	11.70	
	12/17/2014	3.26	0.00	0.00	12.27	
	1/6/2015	2.78	0.00	0.00	12.75	
	1/20/2015	3.25	0.00	0.00	12.28	
	2/26/2015	3.37	0.00	0.00	12.16	
	3/27/2015	3.20	0.00	0.00	12.33	
	4/30/2015	3.61	0.00	0.00	11.92	
	5/27/2015	3.70	0.00	0.00	11.83	
	6/30/2015	3.80	0.00	0.00	11.73	
	7/30/2015	Heavy Truck Covering Well				
	8/18/2015	3.80	0.00	0.00	11.73	
	9/25/2015	3.97	0.00	0.00	11.56	
	10/29/2015	3.83	0.00	0.00	11.70	
	11/30/2015	3.62	0.00	0.00	11.91	
	12/29/2015	3.04	0.00	0.00	12.49	
	1/26/2016	2.79	0.00	0.00	12.74	
	2/23/2016	3.10	0.00	0.00	12.43	
	3/29/2016	2.81	0.00	0.00	12.72	
	4/27/2016	3.03	0.00	0.00	12.50	
	5/31/2016	3.52	0.00	0.00	12.01	
	6/29/2016	3.51	0.00	0.00	12.02	
	7/27/2016	3.68	0.00	0.00	11.85	
	8/16/2016	3.71	0.00	0.00	11.82	

**TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-40R (continued)					
	9/28/2016	3.82	0.00	0.00	11.71
	10/24/2016	3.11	0.00	0.00	12.42
	11/22/2016	3.06	0.00	0.00	12.47
	12/22/2016	3.07	0.00	0.00	12.46
	1/24/2017	2.96	0.00	0.00	12.57
	2/21/2017	2.65	0.00	0.00	12.88
	3/22/2017	2.46	0.00	0.00	13.07
	4/21/2017	2.82	0.00	0.00	12.71
	5/18/2017	2.61	0.00	0.00	12.92
	6/28/2017	3.3	0.00	0.00	12.23
	7/28/2017	3.44	0.00	0.00	12.09
	8/7/2017	3.49	0.00	0.00	12.04
	9/22/2017	3.59	0.00	0.00	11.94
	10/26/2017	3.37	0.00	0.00	12.16
	11/28/2017	2.45	0.00	0.00	13.08
	12/21/2017	2.66	0.00	0.00	12.87
	2/2/2018	1.26	0.00	0.00	14.27
	3/5/2018	2.80	0.00	0.00	12.73
	3/30/2018	2.83	0.00	0.00	12.70
	4/24/2018	2.69	0.00	0.00	12.84
	5/29/2018	2.24	0.00	0.00	13.29
	6/29/2018	3.44	0.00	0.00	12.09
	7/27/2018	3.59	0.00	0.00	11.94
	8/16/2018	3.63	0.00	0.00	11.90
	9/20/2018	3.69	0.00	0.00	11.84
	10/18/2018	3.60	0.00	0.00	11.93
	12/4/2018	3.24	0.00	0.00	12.29
	12/20/2018	2.91	0.00	0.00	12.62
	1/24/2019	3.28	0.00	0.00	12.25
	2/27/2019	3.14	0.00	0.00	12.39
	3/27/2019	3.29	0.00	0.00	12.24
	4/29/2019	3.45	0.00	0.00	12.08
	6/7/2019	2.63	0.00	0.00	12.90
	6/28/2019	3.83	0.00	0.00	11.70
	8/2/2019	4.07	0.00	0.00	11.46
	8/15/2019	4.71	0.00	0.00	10.82
MW-A1					
14.07	3/25/2010	6.83	0.00	0.00	7.24
	4/29/2010	6.71	0.00	0.00	7.36
	5/25/2010	7.14	0.00	0.00	6.93
	6/28/2010	7.04	0.00	0.00	7.03
	7/28/2010	7.06	0.00	0.00	7.01
	8/18/2010	7.06	0.00	0.00	7.01
	8/27/2010	7.07	0.00	0.00	7.00
	9/28/2010	6.92	0.00	0.00	7.15
	10/22/2010	7.14	0.00	0.00	6.93
	11/24/2010	6.50	0.00	0.00	7.57
	12/23/2010	6.23	0.00	0.00	7.84
	1/26/2011	5.60	0.00	0.00	8.47
	2/18/2011	6.34	0.00	0.00	7.73
	2/24/2011	5.50	0.00	0.00	8.57
	3/24/2011	5.82	0.00	0.00	8.25
	4/21/2011	6.25	0.00	0.00	7.82
	5/25/2011	6.33	0.00	0.00	7.74
	6/23/2011	5.88	0.00	0.00	8.19
	7/27/2011	5.80	0.00	0.00	8.27
	8/25/2011	5.82	0.00	0.00	8.25
	9/20/2011	5.75	0.00	0.00	8.32
	10/27/2011	5.05	0.00	0.00	9.02
11/23/2011	6.82	0.00	0.00	7.25	
12/22/2011	7.16	0.00	0.00	6.91	
1/25/2012	6.28	0.00	0.00	7.79	

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Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-A1 (continued)	2/23/2012	6.65	0.00	0.00	7.42
	3/30/2012	6.01	0.00	0.00	8.06
	4/23/2012	5.73	0.00	0.00	8.34
	5/23/2012	11.63	0.00	0.00	2.44
	6/21/2012	5.72	0.00	0.00	8.35
	7/25/2012	5.81	0.00	0.00	8.26
	8/21/2012	5.36	0.00	0.00	8.71
	9/20/2012	5.40	0.00	0.00	8.67
	10/23/2012	5.52	0.00	0.00	8.55
	11/21/2012	6.02	0.00	0.00	8.05
	12/27/2012	4.49	0.00	0.00	9.58
	1/28/2013	5.18	0.00	0.00	8.89
	2/20/2013	5.20	0.00	0.00	8.87
	3/20/2013	5.62	0.00	0.00	8.45
	4/23/2013	5.58	0.00	0.00	8.49
	5/29/2013	5.59	0.00	0.00	8.48
	6/26/2013	5.27	0.02	0.00	8.82
	7/25/2013	5.89	0.22	0.04	8.35
	8/21/2013	5.83	0.03	0.00	8.26
	9/27/2013	5.62	0.04	0.01	8.48
	10/17/2013	6.43	0.50	0.08	8.02
	11/21/2013	5.72	0.00	0.00	8.35
	12/23/2013	5.63	0.13	0.02	8.54
	1/24/2014	5.49	0.09	0.01	8.65
	2/25/2014	5.27	0.04	0.01	8.83
	3/20/2014	5.50	0.50	0.08	8.95
	4/18/2014	5.50	0.30	0.05	8.80
	5/22/2014	5.75	0.45	0.07	8.66
	6/26/2014	5.65	0.20	0.03	8.57
	7/30/2014	5.68	0.00	0.18	8.39
	8/28/2014	5.75	0.03	0.18	8.34
	9/29/2014	5.44	0.03	0.18	8.65
	10/28/2014	5.03	0.02	0.18	9.06
	11/19/2014	5.66	0.01	0.18	8.42
	12/17/2014	5.05	0.01	0.18	9.03
	1/6/2015	5.01	0.00	0.00	9.06
	1/20/2015	5.20	0.00	0.18	8.87
	2/26/2015	5.34	0.00	0.09	8.73
	3/27/2015	5.18	0.00	0.18	8.89
	4/30/2015	5.30	0.03	0.18	8.79
	5/27/2015	5.65	0.01	0.18	8.43
	6/30/2015	5.91	0.01	0.18	8.17
	7/30/2015	5.75	0.01	0.18	8.33
	8/18/2015	5.90	0.05	0.18	8.21
	9/25/2015	6.10	0.01	0.18	7.98
	10/29/2015	5.55	0.01	0.18	8.53
	11/30/2015	5.30	0.01	0.18	8.78
12/29/2015	4.88	0.01	0.15	9.20	
1/26/2016	4.71	0.00	0.00	9.36	
2/23/2016	4.98	0.01	0.09	9.10	
3/29/2016	5.02	0.04	0.09	9.08	
4/27/2016	5.25	0.00	0.00	8.82	
5/31/2016	5.76	0.13	0.00	8.41	
6/29/2016	5.67	0.01	0.18	8.41	
7/27/2016	5.82	0.04	0.18	8.28	
8/16/2016	5.91	0.01	0.18	8.17	
9/28/2016	6.17	0.02	0.30	7.92	
10/24/2016	5.14	0.01	0.18	8.94	
11/22/2016	4.85	0.00	0.18	9.22	
12/22/2016	5.27	0.00	0.18	8.80	

14.07

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Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-A1 (continued)					
	1/24/2017	4.91	0.00	0.18	9.16
	2/21/2017	4.74	0.00	0.09	9.33
	3/22/2017	4.78	0.00	0.00	9.29
	4/21/2017	5.11	0.01	0.09	8.97
	5/18/2017	5.1	0.00	0.14	8.97
	6/28/2017	5.62	0.00	0.14	8.45
	7/28/2017	8.1	0.20	0.18	6.12
	8/7/2017	5.79	0.00	0.18	8.28
	9/22/2017	5.70	0.14	0.18	8.48
	10/26/2017	5.65	0.02	0.18	8.44
	11/28/2017	3.93	0.00	0.09	10.14
	12/21/2017	5.20	0.01	0.00	8.88
	2/2/2018	4.75	0.00	0.09	9.32
	3/5/2018	5.20	0.00	0.09	8.87
	3/30/2018	5.33	0.00	0.09	8.74
	4/24/2018	5.20	0.00	0.09	8.87
	5/29/2018	5.62	0.00	0.12	8.45
	6/29/2018	5.73	0.00	0.18	8.34
	7/27/2018	4.73	0.00	0.18	9.34
	8/16/2018	5.85	0.00	0.18	8.22
	9/20/2018	6.19	0.00	0.09	7.88
	10/18/2018	6.07	0.00	0.09	8.00
	12/4/2018	5.59	0.00	0.09	8.48
	12/20/2018	4.96	0.00	0.00	9.11
	1/24/2019	5.34	0.00	0.05	8.73
	2/27/2019	5.43	0.00	0.00	8.64
	3/27/2019	5.51	0.00	0.00	8.56
	4/29/2019	6.01	0.00	0.00	8.06
	6/7/2019	5.79	0.00	0.00	8.28
	6/28/2019	6.89	0.00	0.00	7.18
	8/2/2019	6.01	0.00	0.18	8.06
	8/15/2019	6.39	0.00	0.00	7.68
MW-A2					
	3/25/2010	5.46	0.00	0.00	7.10
	4/29/2010	5.42	0.00	0.00	7.14
	5/25/2010	5.77	0.00	0.00	6.79
	6/28/2010	5.74	0.00	0.00	6.82
	7/28/2010	5.73	0.00	0.00	6.83
	8/18/2010	5.76	0.00	0.00	6.80
	8/27/2010	5.81	0.00	0.00	6.75
	9/28/2010	5.54	0.00	0.00	7.02
	10/22/2010	5.82	0.00	0.00	6.74
	11/24/2010	5.71	0.00	0.00	6.85
	12/23/2010	5.65	0.00	0.00	6.91
	1/26/2011	5.23	0.00	0.00	7.33
	2/17/2011	5.05	0.00	0.00	7.51
	2/24/2011			Car parked over well	
12.56	3/24/2011	5.61	0.00	0.00	6.95
	4/21/2011	5.21	0.00	0.00	7.35
	5/25/2011	5.38	0.00	0.00	7.18
	6/23/2011	5.72	0.00	0.00	6.84
	7/27/2011			Car parked over well	
	8/25/2011	5.92	0.00	0.00	6.64
	9/20/2011	5.84	0.00	0.00	6.72
	10/27/2011	5.76	0.00	0.00	6.80
	11/23/2011	5.35	0.00	0.00	7.21
	12/22/2011			Car parked over well	
	1/25/2012	5.12	0.00	0.00	7.44
	2/23/2012			Well Covered with construction materials	
	3/30/2012			Well Covered with construction materials	
	4/23/2012			Well Covered with construction materials	
	5/23/2012			Well Covered with construction materials	

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-A2 (continued)					
12.56	6/21/2012	5.38	0.00	0.00	7.18
	7/25/2012	5.22	0.00	0.00	7.34
	8/21/2012	5.01	0.00	0.00	7.55
	9/20/2012	5.23	0.00	0.00	7.33
	10/23/2012	5.40	0.00	0.00	7.16
	11/21/2012	5.58	0.00	0.00	6.98
	12/27/2012	3.78	0.00	0.00	8.78
	1/28/2013	4.15	0.00	0.00	8.41
	2/20/2013	4.23	0.00	0.00	8.33
	3/20/2013	4.36	0.00	0.00	8.2
	4/23/2013	4.95	0.00	0.00	7.61
	5/29/2013	5.02	0.00	0.00	7.54
	6/26/2013	4.60	0.00	0.00	7.96
	7/25/2013	4.94	0.00	0.00	7.62
	8/21/2013	4.90	0.00	0.00	7.66
	9/27/2013	4.84	0.00	0.00	7.72
	10/17/2013	5.11	0.00	0.00	7.45
	11/21/2013	5.38	0.00	0.00	7.18
	12/23/2013	5.46	0.00	0.00	7.10
	1/24/2014	4.74	0.00	0.00	7.82
	2/25/2014	4.13	0.00	0.00	8.43
	3/20/2014	4.41	0.00	0.00	8.15
	4/18/2014	4.45	0.00	0.00	8.11
	5/22/2014	4.58	0.00	0.00	7.98
	6/26/2014	4.65	0.00	0.00	7.91
	7/30/2014	4.82	0.00	0.00	7.74
	8/28/2014	4.86	0.00	0.00	7.70
	9/29/2014	4.80	0.00	0.00	7.76
	10/28/2014	4.44	0.00	0.00	8.12
	10/29/2014	2.10	0.00	0.00	10.46
	11/19/2014	4.79	0.00	0.00	7.77
	12/17/2014	4.17	0.00	0.00	8.39
	12/18/2014	4.18	0.00	0.00	8.38
	1/5/2015	4.49	0.00	0.00	8.07
	1/20/2015	4.52	0.00	0.00	8.04
	2/26/2015	4.68	0.00	0.00	7.88
	3/27/2015	4.46	0.00	0.00	8.10
	4/30/2015	4.89	0.00	0.00	7.67
	5/27/2015	4.89	0.00	0.00	7.67
	6/30/2015	4.84	0.00	0.00	7.72
	7/30/2015	4.78	0.00	0.00	7.78
	8/18/2015	4.87	0.00	0.00	7.69
9/25/2015	5.01	0.00	0.00	7.55	
10/29/2015	4.83	0.00	0.00	7.73	
11/30/2015	4.65	0.00	0.00	7.91	
12/29/2015	4.28	0.00	0.00	8.28	
1/26/2016	4.02	0.00	0.00	8.54	
2/23/2016	4.30	0.00	0.00	8.26	
3/29/2016	4.24	0.00	0.00	8.32	
4/27/2016	4.34	0.00	0.00	8.22	
5/31/2016	4.97	0.00	0.00	7.59	
6/29/2016	5.06	0.00	0.00	7.50	
7/27/2016	5.16	0.00	0.00	7.40	
8/16/2016	5.04	0.00	0.00	7.52	
9/28/2016	5.10	0.00	0.00	7.46	
10/24/2016	4.46	0.00	0.00	8.10	
11/22/2016	4.27	0.00	0.00	8.29	
12/22/2016	4.55	0.00	0.00	8.01	
1/24/2017	4.25	0.00	0.00	8.31	
2/21/2017	4.05	0.00	0.00	8.51	

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
MW-A2 (continued)						
	3/22/2017	4.14	0.00	0.00	8.42	
	4/21/2017	4.36	0.00	0.00	8.20	
	5/18/2017	4.36	0.00	0.00	8.20	
	6/28/2017	4.88	0.00	0.00	7.68	
	7/28/2017	4.89	0.00	0.00	7.67	
	8/7/2017	4.86	0.00	0.00	7.70	
	9/22/2017	4.91	0.00	0.00	7.65	
	10/26/2017	5.12	0.00	0.00	7.44	
	11/28/2017	4.31	0.00	0.00	8.25	
	12/21/2017	4.68	0.00	0.00	7.88	
	2/2/2018	4.18	0.00	0.00	8.38	
	3/5/2018	4.67	0.00	0.00	7.89	
	3/30/2018	4.57	0.00	0.00	7.99	
	4/24/2018	4.57	0.00	0.00	7.99	
	5/29/2018	4.75	0.00	0.00	7.81	
	6/29/2018	4.85	0.00	0.00	7.71	
	7/27/2018	4.90	0.00	0.00	7.66	
	8/16/2018	4.91	0.00	0.00	7.65	
	9/20/2018	5.15	0.00	0.00	7.41	
	10/18/2018	5.23	0.00	0.00	7.33	
	12/4/2018	Well monument frozen over				
	12/20/2018	4.10	0.00	0.00	8.46	
	1/24/2019	4.77	0.00	0.00	7.79	
	2/27/2019	4.59	0.00	0.00	7.97	
	3/27/2019	4.78	0.00	0.00	7.78	
	4/29/2019	5.03	0.00	0.00	7.53	
	6/7/2019	5.00	0.00	0.00	7.56	
	6/28/2019	5.72	0.00	0.00	6.84	
	8/2/2019	5.07	0.00	0.00	7.49	
	8/15/2019	5.61	0.00	0.00	6.95	
MW-A3						
13.79	8/18/2010	7.58	0.00	0.00	6.21	
	11/18/2010	7.52	0.00	0.00	6.27	
	2/17/2011	7.07	0.00	0.00	6.72	
	2/20/2013	7.51	0.00	0.00	6.28	
	8/22/2013	7.96	0.00	0.00	5.83	
	2/25/2014	7.06	0.00	0.00	6.73	
	7/30/2014	7.40	0.00	0.00	6.39	
	8/28/2014	7.74	0.00	0.00	6.05	
	1/6/2015	6.57	0.00	0.00	7.22	
	2/26/2015	6.90	0.00	0.00	6.89	
	8/19/2015	7.59	0.00	0.00	6.20	
	2/23/2016	7.03	0.00	0.00	6.76	
	8/17/2016	7.25	0.00	0.00	6.54	
	2/22/2017	6.40	0.00	0.00	7.39	
	8/7/2017	7.47	0.00	0.00	6.32	
	3/6/2018	6.90	0.00	0.00	6.89	
	8/16/2018	7.33	0.00	0.00	6.46	
	2/27/2019	6.82	0.00	0.00	6.97	
	8/15/2019	8.30	0.00	0.00	5.49	
	MW-A4					
16.33	8/18/2010	10.85	0.00	0.00	5.48	
	11/17/2010	10.61	0.00	0.00	5.72	
	2/17/2011	10.54	0.00	0.00	5.79	
	2/20/2013	11.13	0.00	0.00	5.20	
	8/22/2013	10.98	0.00	0.00	5.35	
	2/25/2014	9.30	0.00	0.00	7.03	
	8/28/2014	10.68	0.00	0.00	5.65	
	10/29/2014	10.09	0.00	0.00	6.24	
	11/20/2014	10.53	0.00	0.00	5.80	
	12/5/2014	10.19	0.00	0.00	6.14	
	12/18/2014	9.80	0.00	0.00	6.53	

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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-A4 (continued)					
16.33	1/6/2015	10.28	0.00	0.00	6.05
	2/26/2015	10.42	0.00	0.00	5.91
	8/19/2015	10.66	0.00	0.00	5.67
	2/23/2016	10.03	0.00	0.00	6.30
	8/17/2016	10.76	0.00	0.00	5.57
	2/22/2017	9.96	0.00	0.00	6.37
	8/18/2017	10.50	0.00	0.00	5.83
	3/6/2018	10.40	0.00	0.00	5.93
	8/17/2018	10.72	0.00	0.00	5.61
	2/27/2019	10.20	0.00	0.00	6.13
8/15/2019	10.56	0.00	0.00	5.77	
MW-A5					
17.74	8/18/2010	12.50	0.00	0.00	5.24
	11/17/2010	12.18	0.00	0.00	5.56
	2/18/2011	11.52	0.00	0.00	6.22
	2/20/2013	12.28	0.00	0.00	5.46
	8/22/2013	10.81	0.00	0.00	6.93
	2/25/2014	11.76	0.00	0.00	5.98
	7/30/2014	12.06	0.00	0.00	5.68
	8/28/2014	12.17	0.00	0.00	5.57
	10/29/2014	11.40	0.00	0.00	6.34
	11/20/2014	11.92	0.00	0.00	5.82
	12/5/2014	11.38	0.00	0.00	6.36
	12/17/2014	10.97	0.00	0.00	6.77
	1/5/2014	11.50	0.00	0.00	6.24
	2/26/2015	11.85	0.00	0.00	5.89
	8/19/2015	12.16	0.00	0.00	5.58
	2/23/2016	11.32	0.00	0.00	6.42
	8/17/2016	12.33	0.00	0.00	5.41
	2/22/2017	11.24	0.00	0.00	6.50
	8/8/2017	12.35	0.00	0.00	5.39
	3/6/2018	11.74	0.00	0.00	6.00
8/16/2018	12.17	0.00	0.00	5.57	
2/27/2019	11.55	0.00	0.00	6.19	
8/15/2019	12.03	0.00	0.00	5.71	
MW-A6					
16.94	8/18/2010	11.12	0.00	0.00	5.82
	11/17/2010	11.00	0.00	0.00	5.94
	2/18/2011	11.52	0.00	0.00	5.42
	2/20/2013	10.93	0.00	0.00	6.01
	8/22/2013	11.98	0.00	0.00	4.96
	2/25/2014	10.51	0.00	0.00	6.43
	8/26/2014	10.94	0.00	0.00	6.00
	10/29/2014	10.04	0.00	0.00	6.90
	11/20/2014	11.08	0.00	0.00	5.86
	12/17/2014	9.82	0.00	0.00	7.12
	1/5/2014	10.42	0.00	0.00	6.52
	8/19/2015	10.88	0.00	0.00	6.06
	2/23/2016	11.18	0.00	0.00	5.76
	8/17/2016	10.85	0.00	0.00	6.09
	2/22/2017	10.06	0.00	0.00	6.88
	8/8/2017	10.81	0.00	0.00	6.13
	3/6/2018	10.50	0.00	0.00	6.44
	8/16/2018	10.71	0.00	0.00	6.23
	2/27/2019	10.43	0.00	0.00	6.51
	8/15/2019	10.82	0.00	0.00	6.12

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Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
MW-A7					
14.20	2/18/2011	0.00	0.00	0.00	ATOC
	2/20/2013	0.00	0.00	0.00	ATOC
	8/22/2013	0.00	0.00	0.00	ATOC
	2/25/2014	0.00	0.00	0.00	ATOC
	8/27/2014	0.00	0.00	0.00	ATOC
	1/5/2015	0.00	0.00	0.00	ATOC
	8/18/2015	0.00	0.00	0.00	ATOC
	2/23/2016	0.00	0.00	0.00	ATOC
	8/16/2016	0.00	0.00	0.00	ATOC
	2/22/2017	0.00	0.00	0.00	ATOC
	8/7/2017	0.00	0.00	0.00	ATOC
	3/5/2018	0.00	0.00	0.00	ATOC
	8/17/2018	0.00	0.00	0.00	ATOC
	2/27/2019	0.00	0.00	0.00	ATOC
8/15/2019	0.00	0.00	0.00	ATOC	
MW-A8					
16.81	2/25/2014	11.10	0.00	0.00	5.71
	8/26/2014	11.61	0.00	0.00	5.20
	1/5/2014	10.91	0.00	0.00	5.90
	8/19/2015	11.88	0.00	0.00	4.93
	2/23/2016	11.03	0.00	0.00	5.78
	8/17/2016	12.53	0.00	0.00	4.28
	2/22/2017	10.72	0.00	0.00	6.09
	8/8/2017	11.93	0.00	0.00	4.88
	3/6/2018	11.19	0.00	0.00	5.62
	8/16/2018	11.66	0.00	0.00	5.15
	2/27/2019	10.82	0.00	0.00	5.99
	8/15/2019	11.08	0.00	0.00	5.73
Sump 1 ¹⁰					
13.90	5/23/2012	4.70	0.00	0.00	9.20
	6/21/2012	3.36	0.00	0.00	10.54
	7/25/2012	3.06	0.00	0.00	10.84
	8/21/2012	3.11	0.00	0.00	10.79
	9/20/2012	3.16	0.00	0.00	10.74
	10/23/2012	3.62	0.00	0.00	10.28
	11/21/2012	3.65	0.00	0.00	10.25
	12/27/2012	3.02	0.00	0.00	10.88
	1/28/2013	2.66	0.00	0.00	11.24
	2/20/2013	2.83	0.00	0.00	11.07
	3/20/2013	2.56	0.00	0.00	11.34
	4/23/2013	3.13	0.00	0.00	10.77
	5/29/2013	3.42	0.00	0.00	10.48
	6/26/2013	3.49	0.00	0.00	10.41
	7/25/2013	3.55	0.00	0.00	10.35
	8/21/2013	3.59	0.00	0.00	10.31
	9/27/2013	3.42	0.00	0.00	10.48
	10/17/2013	3.56	0.00	0.00	10.34
	11/21/2013	3.60	0.00	0.00	10.30
	12/23/2013	3.30	0.00	0.00	10.60
	1/24/2014	3.22	0.00	0.00	10.68
	2/25/2014	3.52	0.00	0.00	10.38
	3/20/2014	1.21	0.00	0.00	12.69
	4/18/2014	1.35	0.00	0.00	12.55
	5/22/2014	1.78	0.00	0.00	12.12
	6/26/2014	2.00	0.00	0.00	11.90
	7/30/2014	2.14	0.00	0.00	11.76
	8/28/2014	2.16	0.00	0.00	11.74
9/29/2014	1.84	0.00	0.00	12.06	
10/28/2014	1.54	0.00	0.00	12.36	
11/19/2014	1.93	0.00	0.00	11.97	

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Sump 1 (continued) ¹⁰					
13.90	12/17/2014	1.40	0.00	0.00	12.50
	1/8/2015	1.22	0.00	0.00	12.68
	1/20/2015	1.35	0.00	0.00	12.55
	2/26/2015	1.38	0.00	0.00	12.52
	3/27/2015	1.28	0.00	0.00	12.62
	4/30/2015	1.65	0.00	0.00	12.25
	5/27/2015	1.75	0.00	0.00	12.15
	6/30/2015	1.86	0.00	0.00	12.04
	7/30/2015	1.89	0.00	0.00	12.01
	8/18/2015	1.85	0.00	0.00	12.05
	9/25/2015	1.98	0.00	0.00	11.92
	10/29/2015	2.80	0.00	0.00	11.10
	11/30/2015	1.61	0.00	0.00	12.29
	12/29/2015	1.08	0.00	0.00	12.82
	1/26/2016	0.85	0.00	0.00	13.05
	2/23/2016	1.10	0.00	0.00	12.80
	3/29/2016	0.87	0.00	0.00	13.03
	4/27/2016	1.10	0.00	0.00	12.80
	5/31/2016	1.55	0.00	0.00	12.35
	6/29/2016	1.85	0.00	0.00	12.05
	7/27/2016	1.68	0.00	0.00	12.22
	8/16/2016	1.72	0.00	0.00	12.18
	9/28/2016	1.80	0.00	0.00	12.1
	10/24/2016	1.20	0.00	0.00	12.7
	11/22/2016	1.11	0.00	0.00	12.79
	12/22/2016	1.09	0.00	0.00	12.81
	1/24/2017	0.92	0.00	0.00	12.98
	2/21/2017	0.55	0.00	0.00	13.35
	3/22/2017	0.58	0.00	0.00	13.32
	4/21/2017	0.82	0.00	0.00	13.08
	5/18/2017	0.64	0.00	0.00	13.26
	6/28/2017	1.3	0.00	0.00	12.60
	7/28/2017	1.43	0.00	0.00	12.47
	8/7/2017	1.43	0.00	0.00	12.47
	9/22/2017	1.54	0.00	0.00	12.36
	10/26/2017	1.35	0.00	0.00	12.55
	11/28/2017	0.51	0.00	0.00	13.39
	12/21/2017	0.80	0.00	0.00	13.10
	2/2/2018	0.32	0.00	0.00	13.58
	3/5/2018	0.78	0.00	0.00	13.12
	3/30/2018	0.78	0.00	0.00	13.12
4/24/2018	0.72	0.00	0.00	13.18	
5/29/2018	1.22	0.00	0.00	12.68	
6/29/2018	1.47	0.00	0.00	12.43	
7/27/2018	1.56	0.00	0.00	12.34	
8/16/2018	1.56	0.00	0.00	12.34	
9/20/2018	1.64	0.00	0.00	12.26	
10/18/2018	1.64	0.00	0.00	12.26	
12/4/2018	Sump lid frozen over				
12/20/2018	0.79	0.00	0.00	13.11	
1/24/2019	1.22	0.00	0.00	12.68	
2/27/2019	1.09	0.00	0.00	12.81	
3/27/2019	1.20	0.00	0.00	12.70	
4/29/2019	1.43	0.00	0.00	12.47	
6/7/2019	1.55	0.00	0.00	12.35	
6/28/2019	1.29	0.00	0.00	12.61	
8/2/2019	1.90	0.00	0.00	12.00	
8/15/2019	1.98	0.00	0.00	11.92	

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}
Sump 2 ^{10,11}					
15.50	5/23/2012	4.61	0.00	0.00	10.89
	6/21/2012	3.22	0.00	0.00	12.28
	7/25/2012	2.85	0.00	0.00	12.65
	8/21/2012	2.87	0.00	0.00	12.63
	9/20/2012	3.01	0.00	0.00	12.49
	10/23/2012	3.30	0.00	0.00	12.20
	11/21/2012	3.65	0.00	0.00	11.85
	12/27/2012	3.11	0.00	0.00	12.39
	1/28/2013	2.70	0.00	0.00	12.80
	2/20/2013	2.95	0.00	0.00	12.55
	3/20/2013	3.12	0.00	0.00	12.38
	4/23/2013	3.22	0.00	0.00	12.28
	5/29/2013	3.36	0.00	0.00	12.14
	6/26/2013	3.41	0.00	0.00	12.09
	7/25/2013	3.49	0.00	0.00	12.01
	8/21/2013	3.46	0.00	0.00	12.04
	9/27/2013	3.30	0.00	0.00	12.20
	10/17/2013	4.30	0.29	0.05	11.42
	11/21/2013	4.32	0.02	0.00	11.20
	12/23/2013	3.96	0.01	0.00	11.55
	1/24/2014	3.18	0.01	0.00	12.33
	2/25/2014	3.29	<0.01	0.00	12.21
	3/20/2014	2.60	0.10	0.02	12.98
	4/18/2014	2.75	0.01	0.00	12.76
	5/22/2014	3.16	0.01	0.09	12.35
	6/26/2014	3.41	0.01	0.18	12.10
	7/30/2014	3.56	0.00	0.18	11.94
	8/28/2014	3.55	0.03	0.18	11.97
	9/29/2014	3.21	0.01	0.18	12.30
	10/28/2014	2.91	0.01	0.09	12.60
	11/19/2014	3.31	0.01	0.18	12.20
	12/17/2014	2.75	0.01	0.18	12.76
	1/8/2015	2.57	0.01	0.00	12.94
	1/20/2015	2.70	0.01	0.09	12.81
	2/26/2015	2.70	0.01	0.09	12.81
	3/27/2015	2.67	0.01	0.18	12.84
	4/30/2015	3.02	0.01	0.18	12.49
	5/27/2015	3.13	0.03	0.24	12.39
	6/30/2015	4.22	0.02	0.32	11.30
	7/30/2015	3.26	0.02	0.18	12.26
	8/18/2015	3.21	0.01	0.00	12.30
9/25/2015	3.36	0.01	0.32	12.15	
10/29/2015	3.50	0.01	0.03	12.01	
11/30/2015	2.96	0.00	0.00	12.54	
12/29/2015	2.41	0.00	0.00	13.09	
1/26/2016	2.11	0.00	0.00	13.39	
2/23/2016	2.49	0.00	0.00	13.01	
3/29/2016	2.18	0.00	0.18	13.32	
4/27/2016	2.40	0.00	0.00	13.1	
5/31/2016	2.84	0.00	0.32	12.66	
6/29/2016	2.86	0.00	0.00	12.64	
7/27/2016	3.00	0.00	0.18	12.50	
8/16/2016	3.00	0.01	0.32	12.51	
9/28/2016	3.10	0.00	0.32	12.40	
10/24/2016	2.50	0.00	0.32	13.00	
11/22/2016	2.39	0.00	0.18	13.11	
12/22/2016	2.40	0.00	0.00	13.10	
1/24/2017	1.22	0.00	0.00	14.28	
2/21/2017	1.94	0.00	0.00	13.56	
3/22/2017	1.82	0.00	0.00	13.68	
4/21/2017	2.13	0.00	0.00	13.37	
5/18/2017	1.97	0.00	0.32	13.53	
6/28/2017	2.6	0.00	0.32	12.90	

**TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) ²	Sample Date	Depth to Water (feet) ³	LPH Thickness (feet) ^{4,5}	LPH Recovered (gallons) ⁶	Groundwater Elevation (feet) ^{7,8}	
Sump 2 (continued) ^{10, 11}						
15.50	7/28/2017	2.73	0.00	0.32	12.77	
	8/7/2017	2.78	0.00	0.00	12.72	
	9/22/2017	2.88	0.00	0.00	12.62	
	10/26/2017	2.70	0.00	0.00	12.80	
	11/28/2017	1.88	0.00	0.00	13.62	
	12/21/2017	2.04	0.00	0.00	13.46	
	2/2/2018	0.69	0.00	0.00	14.81	
	3/5/2018	2.12	0.00	0.00	13.38	
	3/30/2018	2.15	0.00	0.00	13.35	
	4/24/2018	2.11	0.00	0.00	13.39	
	5/29/2018	3.56	0.00	0.00	11.94	
	6/29/2018	2.75	0.00	0.00	12.75	
	7/27/2018	2.92	0.00	0.00	12.58	
	8/16/2018	2.92	0.00	0.00	12.58	
	9/20/2018	3.02	0.00	0.00	12.48	
	10/18/2018	2.99	0.00	0.00	12.51	
	12/4/2018	Sump lid frozen over				
	12/20/2018	2.05	0.00	0.00	13.45	
	1/24/2019	2.87	0.00	0.00	12.63	
	2/27/2019	3.30	0.00	0.00	12.20	
	3/27/2019	2.56	0.00	0.00	12.94	
	4/29/2019	1.94	0.00	0.00	13.56	
	6/7/2019	2.96	0.00	0.00	12.54	
6/28/2019	3.87	0.00	0.00	11.63		
8/2/2019	Well Covered with construction materials					
8/15/2019	1.77	0.00	0.00	13.73		

Notes

- = not recorded at this point.
- Wellhead elevations surveyed on May 13, 2008; August 25, 2010; and December 13, 2010.
- Depth to water in feet below top of casing.
- Liquid-phase petroleum hydrocarbon thickness in feet. Values in **bold** indicate LPH present and/or LPH recovered.
- For measurements prior to July 30, 2014, value represents depth equivalent in feet of LPH recovered from a given well, calculated based on volume of recovered LPH using the equation for volume in monitoring wells.
- LPH recovered after sample date of July 30, 2014, was estimated based on the maximum absorption capacity of a GeoSorb sock: 0.18 gallon per sock based upon GeoSorb specifications. Values in **bold** indicate LPH recovered.
- Groundwater elevation relative to established benchmark; corrected for LPH when present using a specific gravity of 0.75 [(top of casing elevation - depth to water) + (LPH x 0.75)].
- ATOC means that water was above the top of the casing during measurements.
- Monitoring wells MW-27, MW-28, MW-29, and MW-30 were removed as part of the excavation activities conducted on neighboring BNSF Railway Company Property.
- Approximate elevation based on cross-sectional sump drawings.
- LPH recovered from Sump 2 after May 22, 2014, was determined based on the assumed maximum absorption capacity of absorbent pads installed in the sump: 0.18 gallon per pad.

Abbreviations

ATOC = above top of casing
LPH = liquid-phase petroleum hydrocarbons

TABLE 2: ANALYTICAL RESULTS FOR AUGUST 2019 SAMPLING EVENT¹
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Results reported in micrograms per liter

Analyte	PCL	MW-11	MW-19	MW-40R	MW-A1	MW-A2		MW-A3	MW-A4	MW-A5	MW-A6	MW-A7	MW-A8
		8/15/2019	8/15/2019	8/15/2019	8/15/2019	8/15/2019	8/15/2019 (field dup.)	8/15/2019	8/15/2019	8/15/2019	8/15/2019	8/15/2019	8/15/2019
Polycyclic Aromatic Hydrocarbons													
1-Methylnaphthalene	1.5	0.095 U	0.096 U	10	1.0	0.095 U	0.095 U	0.096 U	0.42	0.096 U	0.099 U	0.095 U	0.095 U
2-Methylnaphthalene	NA	0.095 U	0.096 U	0.87	0.096 U	0.095 U	0.095 U	0.096 U	0.29	0.096 U	0.099 U	0.095 U	0.095 U
Acenaphthene	NA	0.095 U	0.14	1.1	0.89	0.38	0.55	0.69	2.9	3.6	0.45	0.095 U	0.095 U
Acenaphthylene	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Anthracene	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Benzo(a)anthracene ²	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Benzo(a)pyrene ²	0.1	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Benzo(b)fluoranthene ²	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Benzo(g,h,i)perylene	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Benzo(k)fluoranthene ²	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Chrysene ²	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Dibenz(a,h)anthracene ²	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Fluoranthene	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.12	0.096 U	0.099 U	0.095 U	0.095 U
Fluorene	NA	0.095 U	0.096 U	1.1	1.0	0.54	0.64	0.13	1.0	0.096 U	0.099 U	0.095 U	0.095 U
Indeno(1,2,3-cd)pyrene ²	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Naphthalene	NA	0.095 U	0.21	0.88	0.13	0.12	0.15	0.096 U	3.5	0.096 U	0.099 U	0.095 U	0.095 U
Phenanthrene	NA	0.095 U	0.096 U	0.20	0.096 U	0.095 U	0.095 U	0.83	0.72	0.096 U	0.099 U	0.095 U	0.095 U
Pyrene	NA	0.095 U	0.096 U	0.096 U	0.17	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Total cPAHs ³	0.1	0.0717 U	0.0725 U	0.0725 U	0.0725 U	0.0717 U	0.0717 U	0.0725 U	0.0725 U	0.0725 U	0.0747 U	0.0717 U	0.0717 U
Total Petroleum Hydrocarbons													
TPH-Diesel	500	100 U	150 J	270 J	380 J	130 J	160 J	100 U	98 U	190 J	93 U	93 U	91 U
TPH-Oil	500	100 U	94 U	96 U	91 U	94 U	94 U	100 U	98 U	100 U	93 U	93 U	91 U
TPH-Gas	800	100 U	110 J	510 J	100 U	110 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Volatile Organic Compounds													
Benzene	1.6	1.0 U	<i>2.0 U</i>	<i>8.0 U</i>	1.0 U	<i>2.0 U</i>	<i>2.0 U</i>	<i>2.0 U</i>	<i>4.0 U</i>	<i>4.0 U</i>	<i>4.0 U</i>	1.0 U	1.0 U
Ethylbenzene	31	1.0 U	2.0 U	8.0 U	1.0 U	2.0 U	2.0 U	2.0 U	4.0 U	4.0 U	4.0 U	1.0 U	1.0 U
Toluene	NA	1.0 U	2.0 U	8.0 U	1.0 U	2.0 U	2.0 U	2.0 U	4.0 U	4.0 U	4.0 U	1.0 U	1.0 U
Total Xylenes	310	3.0 U	6.0 U	24 U	3.0 U	6.0 U	6.0 U	6.0 U	12 U	12 U	12 U	3.0 U	3.0 U
MTBE	NA	1.0 U	2.0 U	8.0 U	1.0 U	2.0 U	2.0 U	2.0 U	4.0 U	4.0 U	4.0 U	1.0 U	1.0 U

Notes

1. Data qualifiers are as follows:

U = The analyte was not detected at the reporting limit indicated.

J = The value is an estimate.

Bold = Detected concentration greater than PCL.

Italic = Analyte not detected; reporting limit is greater than preliminary cleanup level.

2. Compound is cPAH constituent included in TEQ-adjusted total cPAH concentrations. Values for individual cPAH constituents are actual analytical results.

3. Total cPAH concentration expressed as TEQ-adjusted concentration adjusted using Toxicity Equivalency Factors for Minimum Required cPAHs (Table 708-2 under WAC 173-340-708). One-half of the reporting limit was used for non-detected cPAH constituents in calculating TEQ-adjusted total cPAH concentrations.

Abbreviations

cPAH = carcinogenic polycyclic aromatic hydrocarbon

MTBE = Methyl tert-butyl ether

NA = not applicable; no PCL established

PCL = preliminary cleanup level for groundwater (Wood, 2019)

TEQ = toxicity-equivalent quotient

TPH = total petroleum hydrocarbons

WAC = Washington Administrative Code

TABLE B-1: MW-40R TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 5:45	7.06	4.18	11.35		
8/14/2019 6:00	7.06	4.18	11.35		
8/14/2019 6:15	7.05	4.19	11.34		
8/14/2019 6:30	7.05	4.19	11.34	11.35	
8/14/2019 6:45	7.05	4.19	11.34	11.34	
8/14/2019 7:00	7.05	4.19	11.34	11.34	
8/14/2019 7:15	7.05	4.19	11.34	11.34	
8/14/2019 7:30	7.04	4.20	11.33	11.34	
8/14/2019 7:45	7.05	4.19	11.34	11.34	
8/14/2019 8:00	7.05	4.19	11.34	11.34	
8/14/2019 8:15	7.04	4.20	11.33	11.33	
8/14/2019 8:30	7.04	4.20	11.33	11.34	
8/14/2019 8:45	7.05	4.19	11.34	11.34	
8/14/2019 9:00	7.04	4.20	11.33	11.33	
8/14/2019 9:15	7.05	4.19	11.34	11.34	
8/14/2019 9:30	7.06	4.18	11.35	11.34	
8/14/2019 9:45	7.04	4.20	11.33	11.34	
8/14/2019 10:00	7.05	4.19	11.34	11.34	
8/14/2019 10:15	7.05	4.19	11.34	11.34	
8/14/2019 10:30	7.04	4.21	11.33	11.33	
8/14/2019 10:45	7.05	4.19	11.34	11.34	
8/14/2019 11:00	7.04	4.20	11.33	11.33	
8/14/2019 11:15	7.06	4.18	11.35	11.34	
8/14/2019 11:30	7.06	4.18	11.35	11.34	
8/14/2019 11:45	7.06	4.18	11.35	11.35	
8/14/2019 12:00	7.06	4.18	11.35	11.35	
8/14/2019 12:15	7.07	4.18	11.36	11.35	
8/14/2019 12:30	7.06	4.18	11.35	11.35	
8/14/2019 12:45	7.05	4.19	11.34	11.35	
8/14/2019 13:00	7.05	4.19	11.34	11.35	
8/14/2019 13:15	7.06	4.18	11.35	11.35	
8/14/2019 13:30	7.06	4.18	11.35	11.35	
8/14/2019 13:45	7.06	4.18	11.35	11.35	
8/14/2019 14:00	7.06	4.18	11.35	11.35	
8/14/2019 14:15	7.05	4.19	11.34	11.35	
8/14/2019 14:30	7.07	4.17	11.36	11.35	
8/14/2019 14:45	7.07	4.17	11.36	11.35	
8/14/2019 15:00	7.07	4.17	11.36	11.35	
8/14/2019 15:15	7.08	4.16	11.37	11.36	

TABLE B-1: MW-40R TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 15:30	7.06	4.18	11.35	11.36	
8/14/2019 15:45	7.07	4.17	11.36	11.36	
8/14/2019 16:00	7.07	4.17	11.36	11.36	
8/14/2019 16:15	7.08	4.16	11.37	11.36	
8/14/2019 16:30	7.07	4.17	11.36	11.36	
8/14/2019 16:45	7.08	4.16	11.37	11.36	
8/14/2019 17:00	7.08	4.16	11.37	11.37	
8/14/2019 17:15	7.08	4.16	11.37	11.37	
8/14/2019 17:30	7.07	4.17	11.36	11.37	
8/14/2019 17:45	7.07	4.17	11.36	11.36	
8/14/2019 18:00	7.08	4.16	11.37	11.37	
8/14/2019 18:15	7.09	4.16	11.38	11.37	11.35
8/14/2019 18:30	7.08	4.16	11.37	11.37	
8/14/2019 18:45	7.06	4.18	11.35	11.37	
8/14/2019 19:00	7.06	4.18	11.35	11.36	
8/14/2019 19:15	7.06	4.18	11.35	11.36	
8/14/2019 19:30	7.07	4.18	11.36	11.35	
8/14/2019 19:45	7.05	4.19	11.34	11.35	
8/14/2019 20:00	7.06	4.18	11.35	11.35	
8/14/2019 20:15	7.05	4.19	11.34	11.35	
8/14/2019 20:30	7.06	4.18	11.35	11.34	
8/14/2019 20:45	7.05	4.19	11.34	11.34	
8/14/2019 21:00	7.06	4.18	11.35	11.34	
8/14/2019 21:15	7.05	4.19	11.34	11.34	
8/14/2019 21:30	7.05	4.19	11.34	11.34	
8/14/2019 21:45	7.05	4.19	11.34	11.34	
8/14/2019 22:00	7.05	4.19	11.34	11.34	
8/14/2019 22:15	7.05	4.19	11.34	11.34	
8/14/2019 22:30	7.05	4.19	11.34	11.34	
8/14/2019 22:45	7.04	4.20	11.33	11.34	
8/14/2019 23:00	7.04	4.20	11.33	11.34	
8/14/2019 23:15	7.05	4.19	11.34	11.34	
8/14/2019 23:30	7.04	4.20	11.33	11.33	
8/14/2019 23:45	7.05	4.19	11.34	11.34	
8/15/2019 0:00	7.07	4.17	11.36	11.34	
8/15/2019 0:15	7.07	4.17	11.36	11.35	
8/15/2019 0:30	7.07	4.17	11.36	11.35	
8/15/2019 0:45	7.05	4.19	11.34	11.35	
8/15/2019 1:00	7.06	4.18	11.35	11.35	

TABLE B-1: MW-40R TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/15/2019 1:15	7.07	4.17	11.36	11.35	
8/15/2019 1:30	7.06	4.18	11.35	11.35	
8/15/2019 1:45	7.05	4.19	11.34	11.35	
8/15/2019 2:00	7.06	4.18	11.35	11.35	
8/15/2019 2:15	7.05	4.20	11.34	11.34	
8/15/2019 2:30	7.04	4.20	11.33	11.34	
8/15/2019 2:45	7.06	4.18	11.35	11.34	
8/15/2019 3:00	7.05	4.19	11.34	11.34	
8/15/2019 3:15	7.04	4.20	11.33	11.34	
8/15/2019 3:30	7.05	4.19	11.34	11.34	
8/15/2019 3:45	7.06	4.19	11.35	11.34	
8/15/2019 4:00	7.06	4.18	11.35	11.34	
8/15/2019 4:15	7.05	4.20	11.34	11.34	
8/15/2019 4:30	7.05	4.19	11.34	11.34	
8/15/2019 4:45	7.05	4.19	11.34	11.34	
8/15/2019 5:00	7.05	4.20	11.34	11.34	
8/15/2019 5:15	7.04	4.20	11.33	11.34	
8/15/2019 5:30	7.07	4.17	11.36	11.34	
8/15/2019 5:45	7.05	4.19	11.34	11.34	
8/15/2019 6:00	7.05	4.19	11.34	11.34	
8/15/2019 6:15	7.04	4.20	11.33	11.34	
8/15/2019 6:30	7.05	4.19	11.34	11.34	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-2: MW-A1 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 5:45	6.72	6.18	7.89		
8/14/2019 6:00	6.72	6.18	7.89		
8/14/2019 6:15	6.71	6.19	7.88		
8/14/2019 6:30	6.72	6.18	7.89	7.89	
8/14/2019 6:45	6.72	6.18	7.89	7.89	
8/14/2019 7:00	6.72	6.18	7.89	7.89	
8/14/2019 7:15	6.72	6.18	7.89	7.89	
8/14/2019 7:30	6.70	6.20	7.87	7.89	
8/14/2019 7:45	6.69	6.21	7.86	7.88	
8/14/2019 8:00	6.69	6.21	7.86	7.87	
8/14/2019 8:15	6.69	6.21	7.86	7.86	
8/14/2019 8:30	6.66	6.24	7.83	7.85	
8/14/2019 8:45	6.66	6.24	7.83	7.85	
8/14/2019 9:00	6.63	6.27	7.80	7.83	
8/14/2019 9:15	6.63	6.27	7.80	7.82	
8/14/2019 9:30	6.62	6.28	7.79	7.81	
8/14/2019 9:45	6.59	6.31	7.76	7.79	
8/14/2019 10:00	6.58	6.32	7.75	7.77	
8/14/2019 10:15	6.57	6.34	7.74	7.76	
8/14/2019 10:30	6.54	6.36	7.71	7.74	
8/14/2019 10:45	6.53	6.37	7.70	7.72	
8/14/2019 11:00	6.51	6.39	7.68	7.71	
8/14/2019 11:15	6.51	6.39	7.68	7.69	
8/14/2019 11:30	6.49	6.41	7.66	7.68	
8/14/2019 11:45	6.47	6.43	7.64	7.67	
8/14/2019 12:00	6.47	6.43	7.64	7.66	
8/14/2019 12:15	6.45	6.45	7.62	7.64	
8/14/2019 12:30	6.44	6.46	7.61	7.63	
8/14/2019 12:45	6.43	6.47	7.60	7.62	
8/14/2019 13:00	6.42	6.48	7.59	7.61	
8/14/2019 13:15	6.41	6.49	7.58	7.60	
8/14/2019 13:30	6.40	6.50	7.57	7.59	
8/14/2019 13:45	6.40	6.50	7.57	7.58	
8/14/2019 14:00	6.40	6.50	7.57	7.57	
8/14/2019 14:15	6.38	6.52	7.55	7.56	
8/14/2019 14:30	6.39	6.51	7.56	7.56	
8/14/2019 14:45	6.39	6.51	7.56	7.56	
8/14/2019 15:00	6.40	6.51	7.57	7.56	
8/14/2019 15:15	6.41	6.49	7.58	7.57	

TABLE B-2: MW-A1 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 15:30	6.40	6.50	7.57	7.57	
8/14/2019 15:45	6.41	6.49	7.58	7.57	
8/14/2019 16:00	6.41	6.49	7.58	7.58	
8/14/2019 16:15	6.44	6.46	7.61	7.59	
8/14/2019 16:30	6.44	6.46	7.61	7.60	
8/14/2019 16:45	6.46	6.44	7.63	7.61	
8/14/2019 17:00	6.47	6.43	7.64	7.62	
8/14/2019 17:15	6.49	6.41	7.66	7.64	
8/14/2019 17:30	6.48	6.42	7.65	7.65	
8/14/2019 17:45	6.50	6.40	7.67	7.66	
8/14/2019 18:00	6.52	6.38	7.69	7.67	
8/14/2019 18:15	6.54	6.36	7.71	7.68	7.75
8/14/2019 18:30	6.55	6.35	7.72	7.69	
8/14/2019 18:45	6.56	6.35	7.73	7.71	
8/14/2019 19:00	6.57	6.33	7.74	7.72	
8/14/2019 19:15	6.58	6.32	7.75	7.73	
8/14/2019 19:30	6.59	6.31	7.76	7.74	
8/14/2019 19:45	6.59	6.31	7.76	7.75	
8/14/2019 20:00	6.60	6.31	7.77	7.76	
8/14/2019 20:15	6.59	6.31	7.76	7.76	
8/14/2019 20:30	6.63	6.27	7.80	7.77	
8/14/2019 20:45	6.63	6.28	7.80	7.78	
8/14/2019 21:00	6.62	6.28	7.79	7.79	
8/14/2019 21:15	6.64	6.27	7.81	7.80	
8/14/2019 21:30	6.63	6.27	7.80	7.80	
8/14/2019 21:45	6.64	6.26	7.81	7.80	
8/14/2019 22:00	6.63	6.27	7.80	7.80	
8/14/2019 22:15	6.64	6.26	7.81	7.80	
8/14/2019 22:30	6.64	6.27	7.81	7.81	
8/14/2019 22:45	6.64	6.26	7.81	7.81	
8/14/2019 23:00	6.64	6.27	7.81	7.81	
8/14/2019 23:15	6.63	6.27	7.80	7.80	
8/14/2019 23:30	6.62	6.28	7.79	7.80	
8/14/2019 23:45	6.63	6.27	7.80	7.80	
8/15/2019 0:00	6.63	6.27	7.80	7.80	
8/15/2019 0:15	6.64	6.27	7.81	7.80	
8/15/2019 0:30	6.64	6.26	7.81	7.80	
8/15/2019 0:45	6.61	6.29	7.78	7.80	
8/15/2019 1:00	6.62	6.28	7.79	7.80	

TABLE B-2: MW-A1 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/15/2019 1:15	6.63	6.27	7.80	7.79	
8/15/2019 1:30	6.61	6.29	7.78	7.79	
8/15/2019 1:45	6.62	6.29	7.79	7.79	
8/15/2019 2:00	6.63	6.27	7.80	7.79	
8/15/2019 2:15	6.62	6.29	7.79	7.79	
8/15/2019 2:30	6.62	6.29	7.79	7.79	
8/15/2019 2:45	6.63	6.27	7.80	7.79	
8/15/2019 3:00	6.62	6.28	7.79	7.79	
8/15/2019 3:15	6.63	6.27	7.80	7.79	
8/15/2019 3:30	6.65	6.26	7.82	7.80	
8/15/2019 3:45	6.65	6.26	7.82	7.81	
8/15/2019 4:00	6.65	6.25	7.82	7.81	
8/15/2019 4:15	6.65	6.25	7.82	7.82	
8/15/2019 4:30	6.66	6.24	7.83	7.82	
8/15/2019 4:45	6.65	6.25	7.82	7.82	
8/15/2019 5:00	6.65	6.25	7.82	7.82	
8/15/2019 5:15	6.66	6.24	7.83	7.83	
8/15/2019 5:30	6.68	6.22	7.85	7.83	
8/15/2019 5:45	6.67	6.23	7.84	7.84	
8/15/2019 6:00	6.69	6.21	7.86	7.84	
8/15/2019 6:15	6.68	6.22	7.85	7.85	
8/15/2019 6:30	6.69	6.21	7.86	7.85	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-3: MW-A2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 5:40	8.02	5.21	7.35		
8/14/2019 5:55	8.03	5.21	7.36		
8/14/2019 6:10	8.03	5.20	7.36		
8/14/2019 6:25	8.03	5.20	7.36	7.36	
8/14/2019 6:40	8.03	5.20	7.36	7.36	
8/14/2019 6:55	8.04	5.20	7.37	7.36	
8/14/2019 7:10	8.04	5.20	7.37	7.36	
8/14/2019 7:25	8.03	5.20	7.36	7.36	
8/14/2019 7:40	8.03	5.20	7.36	7.36	
8/14/2019 7:55	8.03	5.20	7.36	7.36	
8/14/2019 8:10	8.03	5.21	7.36	7.36	
8/14/2019 8:25	8.02	5.21	7.35	7.35	
8/14/2019 8:40	8.02	5.21	7.35	7.35	
8/14/2019 8:55	8.00	5.23	7.33	7.35	
8/14/2019 9:10	8.00	5.23	7.33	7.34	
8/14/2019 9:25	7.99	5.24	7.32	7.33	
8/14/2019 9:40	7.98	5.26	7.31	7.32	
8/14/2019 9:55	7.97	5.27	7.30	7.31	
8/14/2019 10:10	7.96	5.28	7.29	7.30	
8/14/2019 10:25	7.93	5.30	7.26	7.29	
8/14/2019 10:40	7.92	5.31	7.25	7.27	
8/14/2019 10:55	7.90	5.33	7.23	7.26	
8/14/2019 11:10	7.89	5.34	7.22	7.24	
8/14/2019 11:25	7.89	5.35	7.22	7.23	
8/14/2019 11:40	7.87	5.36	7.20	7.22	
8/14/2019 11:55	7.86	5.37	7.19	7.21	
8/14/2019 12:10	7.84	5.39	7.17	7.19	
8/14/2019 12:25	7.83	5.40	7.16	7.18	
8/14/2019 12:40	7.82	5.42	7.15	7.17	
8/14/2019 12:55	7.81	5.42	7.14	7.15	
8/14/2019 13:10	7.79	5.44	7.12	7.14	
8/14/2019 13:25	7.78	5.45	7.11	7.13	
8/14/2019 13:40	7.77	5.46	7.10	7.12	
8/14/2019 13:55	7.76	5.47	7.09	7.11	
8/14/2019 14:10	7.75	5.48	7.08	7.09	
8/14/2019 14:25	7.74	5.49	7.07	7.08	
8/14/2019 14:40	7.75	5.48	7.08	7.08	
8/14/2019 14:55	7.74	5.49	7.07	7.08	

TABLE B-3: MW-A2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 15:10	7.75	5.49	7.08	7.07	
8/14/2019 15:25	7.74	5.49	7.07	7.07	
8/14/2019 15:40	7.74	5.49	7.07	7.07	
8/14/2019 15:55	7.74	5.49	7.07	7.07	
8/14/2019 16:10	7.75	5.48	7.08	7.07	
8/14/2019 16:25	7.75	5.48	7.08	7.07	
8/14/2019 16:40	7.77	5.46	7.10	7.08	
8/14/2019 16:55	7.77	5.46	7.10	7.09	
8/14/2019 17:10	7.78	5.45	7.11	7.10	
8/14/2019 17:25	7.79	5.44	7.12	7.11	
8/14/2019 17:40	7.80	5.43	7.13	7.11	
8/14/2019 17:55	7.81	5.42	7.14	7.12	
8/14/2019 18:10	7.83	5.41	7.16	7.13	7.23
8/14/2019 18:25	7.83	5.40	7.16	7.15	
8/14/2019 18:40	7.83	5.40	7.16	7.15	
8/14/2019 18:55	7.84	5.39	7.17	7.16	
8/14/2019 19:10	7.85	5.38	7.18	7.17	
8/14/2019 19:25	7.86	5.37	7.19	7.17	
8/14/2019 19:40	7.86	5.37	7.19	7.18	
8/14/2019 19:55	7.87	5.36	7.20	7.19	
8/14/2019 20:10	7.87	5.36	7.20	7.20	
8/14/2019 20:25	7.89	5.34	7.22	7.20	
8/14/2019 20:40	7.90	5.33	7.23	7.21	
8/14/2019 20:55	7.90	5.33	7.23	7.22	
8/14/2019 21:10	7.91	5.32	7.24	7.23	
8/14/2019 21:25	7.91	5.32	7.24	7.23	
8/14/2019 21:40	7.92	5.31	7.25	7.24	
8/14/2019 21:55	7.93	5.30	7.26	7.25	
8/14/2019 22:10	7.93	5.30	7.26	7.25	
8/14/2019 22:25	7.93	5.30	7.26	7.25	
8/14/2019 22:40	7.93	5.30	7.26	7.26	
8/14/2019 22:55	7.93	5.30	7.26	7.26	
8/14/2019 23:10	7.93	5.30	7.26	7.26	
8/14/2019 23:25	7.93	5.30	7.26	7.26	
8/14/2019 23:40	7.93	5.30	7.26	7.26	
8/14/2019 23:55	7.94	5.29	7.27	7.27	
8/15/2019 0:10	7.95	5.28	7.28	7.27	
8/15/2019 0:25	7.96	5.28	7.29	7.28	
8/15/2019 0:40	7.94	5.29	7.27	7.28	

TABLE B-3: MW-A2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/15/2019 0:55	7.94	5.29	7.27	7.28	
8/15/2019 1:10	7.95	5.28	7.28	7.27	
8/15/2019 1:25	7.94	5.29	7.27	7.27	
8/15/2019 1:40	7.94	5.29	7.27	7.27	
8/15/2019 1:55	7.94	5.29	7.27	7.27	
8/15/2019 2:10	7.94	5.29	7.27	7.27	
8/15/2019 2:25	7.93	5.30	7.26	7.27	
8/15/2019 2:40	7.94	5.29	7.27	7.27	
8/15/2019 2:55	7.94	5.29	7.27	7.27	
8/15/2019 3:10	7.94	5.30	7.27	7.27	
8/15/2019 3:25	7.94	5.29	7.27	7.27	
8/15/2019 3:40	7.95	5.28	7.28	7.27	
8/15/2019 3:55	7.95	5.28	7.28	7.27	
8/15/2019 4:10	7.95	5.28	7.28	7.28	
8/15/2019 4:25	7.96	5.27	7.29	7.28	
8/15/2019 4:40	7.96	5.27	7.29	7.28	
8/15/2019 4:55	7.96	5.27	7.29	7.29	
8/15/2019 5:10	7.97	5.26	7.30	7.29	
8/15/2019 5:25	7.98	5.25	7.31	7.30	
8/15/2019 5:40	7.98	5.25	7.31	7.30	
8/15/2019 5:55	7.99	5.25	7.32	7.31	
8/15/2019 6:10	7.99	5.24	7.32	7.31	
8/15/2019 6:25	8.00	5.23	7.33	7.32	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-4: MW-A3 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 5:45	5.98	7.28	6.51		
8/14/2019 6:00	5.98	7.29	6.51		
8/14/2019 6:15	5.96	7.30	6.49		
8/14/2019 6:30	5.94	7.33	6.47	6.49	
8/14/2019 6:45	5.92	7.34	6.45	6.48	
8/14/2019 7:00	5.88	7.38	6.41	6.45	
8/14/2019 7:15	5.85	7.41	6.38	6.43	
8/14/2019 7:30	5.80	7.46	6.33	6.39	
8/14/2019 7:45	5.78	7.49	6.31	6.36	
8/14/2019 8:00	5.72	7.55	6.25	6.32	
8/14/2019 8:15	5.66	7.61	6.19	6.27	
8/14/2019 8:30	5.58	7.68	6.11	6.21	
8/14/2019 8:45	5.52	7.74	6.05	6.15	
8/14/2019 9:00	5.43	7.83	5.96	6.08	
8/14/2019 9:15	5.37	7.89	5.90	6.00	
8/14/2019 9:30	5.30	7.97	5.83	5.93	
8/14/2019 9:45	5.21	8.05	5.74	5.86	
8/14/2019 10:00	5.14	8.12	5.67	5.78	
8/14/2019 10:15	5.08	8.18	5.61	5.71	
8/14/2019 10:30	5.00	8.26	5.53	5.64	
8/14/2019 10:45	4.94	8.32	5.47	5.57	
8/14/2019 11:00	4.89	8.37	5.42	5.51	
8/14/2019 11:15	4.86	8.40	5.39	5.45	
8/14/2019 11:30	4.82	8.44	5.35	5.41	
8/14/2019 11:45	4.78	8.48	5.31	5.37	
8/14/2019 12:00	4.77	8.49	5.30	5.34	
8/14/2019 12:15	4.76	8.50	5.29	5.31	
8/14/2019 12:30	4.75	8.51	5.28	5.29	
8/14/2019 12:45	4.75	8.51	5.28	5.29	
8/14/2019 13:00	4.75	8.51	5.28	5.28	
8/14/2019 13:15	4.76	8.50	5.29	5.28	
8/14/2019 13:30	4.79	8.47	5.32	5.30	
8/14/2019 13:45	4.83	8.44	5.36	5.31	
8/14/2019 14:00	4.85	8.41	5.38	5.34	
8/14/2019 14:15	4.89	8.37	5.42	5.37	
8/14/2019 14:30	4.94	8.32	5.47	5.41	
8/14/2019 14:45	4.99	8.27	5.52	5.45	
8/14/2019 15:00	5.06	8.20	5.59	5.50	
8/14/2019 15:15	5.12	8.14	5.65	5.56	

TABLE B-4: MW-A3 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 15:30	5.17	8.09	5.70	5.62	
8/14/2019 15:45	5.24	8.02	5.77	5.68	
8/14/2019 16:00	5.30	7.96	5.83	5.74	
8/14/2019 16:15	5.36	7.90	5.89	5.80	
8/14/2019 16:30	5.41	7.85	5.94	5.86	
8/14/2019 16:45	5.48	7.78	6.01	5.92	
8/14/2019 17:00	5.54	7.72	6.07	5.98	
8/14/2019 17:15	5.60	7.66	6.13	6.04	
8/14/2019 17:30	5.64	7.62	6.17	6.09	
8/14/2019 17:45	5.69	7.57	6.22	6.15	
8/14/2019 18:00	5.74	7.52	6.27	6.20	
8/14/2019 18:15	5.78	7.48	6.31	6.24	6.07
8/14/2019 18:30	5.81	7.45	6.34	6.28	
8/14/2019 18:45	5.83	7.43	6.36	6.32	
8/14/2019 19:00	5.85	7.41	6.38	6.35	
8/14/2019 19:15	5.87	7.39	6.40	6.37	
8/14/2019 19:30	5.90	7.36	6.43	6.39	
8/14/2019 19:45	5.89	7.37	6.42	6.41	
8/14/2019 20:00	5.90	7.36	6.43	6.42	
8/14/2019 20:15	5.90	7.36	6.43	6.43	
8/14/2019 20:30	5.92	7.34	6.45	6.43	
8/14/2019 20:45	5.91	7.35	6.44	6.44	
8/14/2019 21:00	5.89	7.37	6.42	6.43	
8/14/2019 21:15	5.90	7.37	6.43	6.43	
8/14/2019 21:30	5.88	7.38	6.41	6.42	
8/14/2019 21:45	5.87	7.40	6.40	6.41	
8/14/2019 22:00	5.85	7.41	6.38	6.40	
8/14/2019 22:15	5.82	7.44	6.35	6.39	
8/14/2019 22:30	5.81	7.45	6.34	6.37	
8/14/2019 22:45	5.78	7.48	6.31	6.35	
8/14/2019 23:00	5.75	7.51	6.28	6.32	
8/14/2019 23:15	5.74	7.52	6.27	6.30	
8/14/2019 23:30	5.70	7.56	6.23	6.27	
8/14/2019 23:45	5.70	7.56	6.23	6.25	
8/15/2019 0:00	5.69	7.57	6.22	6.24	
8/15/2019 0:15	5.68	7.58	6.21	6.22	
8/15/2019 0:30	5.68	7.58	6.21	6.22	
8/15/2019 0:45	5.66	7.61	6.19	6.21	
8/15/2019 1:00	5.66	7.61	6.19	6.20	

TABLE B-4: MW-A3 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/15/2019 1:15	5.67	7.59	6.20	6.20	
8/15/2019 1:30	5.67	7.60	6.20	6.19	
8/15/2019 1:45	5.67	7.59	6.20	6.19	
8/15/2019 2:00	5.69	7.57	6.22	6.20	
8/15/2019 2:15	5.69	7.57	6.22	6.21	
8/15/2019 2:30	5.70	7.56	6.23	6.22	
8/15/2019 2:45	5.73	7.53	6.26	6.23	
8/15/2019 3:00	5.75	7.51	6.28	6.25	
8/15/2019 3:15	5.77	7.49	6.30	6.27	
8/15/2019 3:30	5.80	7.46	6.33	6.29	
8/15/2019 3:45	5.81	7.45	6.34	6.31	
8/15/2019 4:00	5.83	7.43	6.36	6.33	
8/15/2019 4:15	5.85	7.41	6.38	6.35	
8/15/2019 4:30	5.88	7.38	6.41	6.38	
8/15/2019 4:45	5.90	7.36	6.43	6.40	
8/15/2019 5:00	5.92	7.35	6.45	6.42	
8/15/2019 5:15	5.93	7.33	6.46	6.44	
8/15/2019 5:30	5.95	7.31	6.48	6.45	
8/15/2019 5:45	5.95	7.31	6.48	6.47	
8/15/2019 6:00	5.97	7.30	6.50	6.48	
8/15/2019 6:15	5.95	7.31	6.48	6.48	
8/15/2019 6:30	5.95	7.31	6.48	6.48	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-5: MW-A4 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 5:45	3.20	11.60	4.74		
8/14/2019 6:00	3.19	11.60	4.73		
8/14/2019 6:15	3.18	11.61	4.72		
8/14/2019 6:30	3.18	11.61	4.72	4.73	
8/14/2019 6:45	3.19	11.60	4.73	4.72	
8/14/2019 7:00	3.18	11.61	4.72	4.72	
8/14/2019 7:15	3.19	11.61	4.73	4.72	
8/14/2019 7:30	3.18	11.61	4.72	4.72	
8/14/2019 7:45	3.18	11.61	4.72	4.72	
8/14/2019 8:00	3.18	11.61	4.72	4.72	
8/14/2019 8:15	3.18	11.61	4.72	4.72	
8/14/2019 8:30	3.18	11.61	4.72	4.72	
8/14/2019 8:45	3.19	11.60	4.73	4.72	
8/14/2019 9:00	3.18	11.62	4.72	4.72	
8/14/2019 9:15	3.19	11.60	4.73	4.72	
8/14/2019 9:30	3.18	11.61	4.72	4.72	
8/14/2019 9:45	3.17	11.62	4.71	4.72	
8/14/2019 10:00	3.18	11.61	4.72	4.72	
8/14/2019 10:15	3.18	11.61	4.72	4.72	
8/14/2019 10:30	3.16	11.63	4.70	4.71	
8/14/2019 10:45	3.17	11.62	4.71	4.71	
8/14/2019 11:00	3.17	11.62	4.71	4.71	
8/14/2019 11:15	3.19	11.60	4.73	4.71	
8/14/2019 11:30	3.18	11.61	4.72	4.72	
8/14/2019 11:45	3.18	11.61	4.72	4.72	
8/14/2019 12:00	3.18	11.61	4.72	4.72	
8/14/2019 12:15	3.19	11.60	4.73	4.72	
8/14/2019 12:30	3.19	11.61	4.73	4.73	
8/14/2019 12:45	3.20	11.60	4.74	4.73	
8/14/2019 13:00	3.20	11.59	4.74	4.73	
8/14/2019 13:15	3.20	11.60	4.74	4.73	
8/14/2019 13:30	3.20	11.60	4.74	4.74	
8/14/2019 13:45	3.19	11.60	4.73	4.73	
8/14/2019 14:00	3.18	11.61	4.72	4.73	
8/14/2019 14:15	3.18	11.62	4.72	4.72	
8/14/2019 14:30	3.18	11.61	4.72	4.72	
8/14/2019 14:45	3.19	11.61	4.73	4.72	
8/14/2019 15:00	3.20	11.59	4.74	4.72	
8/14/2019 15:15	3.20	11.59	4.74	4.73	

TABLE B-5: MW-A4 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 15:30	3.19	11.60	4.73	4.73	
8/14/2019 15:45	3.20	11.60	4.74	4.74	
8/14/2019 16:00	3.20	11.59	4.74	4.74	
8/14/2019 16:15	3.20	11.59	4.74	4.74	
8/14/2019 16:30	3.20	11.59	4.74	4.74	
8/14/2019 16:45	3.20	11.59	4.74	4.74	
8/14/2019 17:00	3.22	11.58	4.76	4.75	
8/14/2019 17:15	3.22	11.57	4.76	4.75	
8/14/2019 17:30	3.20	11.60	4.74	4.75	
8/14/2019 17:45	3.20	11.59	4.74	4.75	
8/14/2019 18:00	3.21	11.58	4.75	4.74	4.73
8/14/2019 18:15	3.22	11.57	4.76	4.74	
8/14/2019 18:30	3.22	11.57	4.76	4.75	
8/14/2019 18:45	3.20	11.59	4.74	4.75	
8/14/2019 19:00	3.20	11.59	4.74	4.75	
8/14/2019 19:15	3.19	11.60	4.73	4.74	
8/14/2019 19:30	3.20	11.59	4.74	4.74	
8/14/2019 19:45	3.19	11.60	4.73	4.74	
8/14/2019 20:00	3.18	11.61	4.72	4.73	
8/14/2019 20:15	3.18	11.61	4.72	4.73	
8/14/2019 20:30	3.20	11.59	4.74	4.73	
8/14/2019 20:45	3.19	11.61	4.73	4.73	
8/14/2019 21:00	3.19	11.61	4.73	4.73	
8/14/2019 21:15	3.19	11.60	4.73	4.73	
8/14/2019 21:30	3.19	11.60	4.73	4.73	
8/14/2019 21:45	3.19	11.60	4.73	4.73	
8/14/2019 22:00	3.19	11.60	4.73	4.73	
8/14/2019 22:15	3.18	11.61	4.72	4.73	
8/14/2019 22:30	3.18	11.61	4.72	4.73	
8/14/2019 22:45	3.18	11.61	4.72	4.72	
8/14/2019 23:00	3.17	11.62	4.71	4.72	
8/14/2019 23:15	3.18	11.61	4.72	4.72	
8/14/2019 23:30	3.17	11.62	4.71	4.72	
8/14/2019 23:45	3.18	11.61	4.72	4.72	
8/15/2019 0:00	3.19	11.60	4.73	4.72	
8/15/2019 0:15	3.19	11.60	4.73	4.72	
8/15/2019 0:30	3.20	11.59	4.74	4.73	
8/15/2019 0:45	3.18	11.61	4.72	4.73	
8/15/2019 1:00	3.19	11.61	4.73	4.73	

TABLE B-5: MW-A4 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/15/2019 1:15	3.20	11.60	4.74	4.73	
8/15/2019 1:30	3.18	11.61	4.72	4.72	
8/15/2019 1:45	3.18	11.61	4.72	4.72	
8/15/2019 2:00	3.17	11.62	4.71	4.72	
8/15/2019 2:15	3.18	11.62	4.72	4.72	
8/15/2019 2:30	3.17	11.62	4.71	4.71	
8/15/2019 2:45	3.19	11.60	4.73	4.72	
8/15/2019 3:00	3.18	11.61	4.72	4.72	
8/15/2019 3:15	3.17	11.62	4.71	4.72	
8/15/2019 3:30	3.18	11.61	4.72	4.72	
8/15/2019 3:45	3.18	11.61	4.72	4.72	
8/15/2019 4:00	3.18	11.61	4.72	4.72	
8/15/2019 4:15	3.17	11.62	4.71	4.72	
8/15/2019 4:30	3.18	11.61	4.72	4.72	
8/15/2019 4:45	3.18	11.61	4.72	4.72	
8/15/2019 5:00	3.17	11.62	4.71	4.72	
8/15/2019 5:15	3.17	11.62	4.71	4.72	
8/15/2019 5:30	3.19	11.60	4.73	4.72	
8/15/2019 5:45	3.17	11.62	4.71	4.72	
8/15/2019 6:00	3.18	11.61	4.72	4.72	
8/15/2019 6:15	3.18	11.61	4.72	4.72	
8/15/2019 6:30	3.18	11.61	4.72	4.72	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-6: MW-A5 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 5:45	3.38	11.92	5.82		
8/14/2019 6:00	3.40	11.91	5.84		
8/14/2019 6:15	3.39	11.91	5.83		
8/14/2019 6:30	3.39	11.91	5.83	5.83	
8/14/2019 6:45	3.40	11.90	5.84	5.84	
8/14/2019 7:00	3.40	11.90	5.84	5.84	
8/14/2019 7:15	3.39	11.91	5.83	5.83	
8/14/2019 7:30	3.37	11.93	5.81	5.83	
8/14/2019 7:45	3.36	11.94	5.80	5.82	
8/14/2019 8:00	3.35	11.95	5.79	5.81	
8/14/2019 8:15	3.33	11.97	5.77	5.79	
8/14/2019 8:30	3.31	11.99	5.75	5.78	
8/14/2019 8:45	3.29	12.01	5.73	5.76	
8/14/2019 9:00	3.26	12.05	5.70	5.74	
8/14/2019 9:15	3.23	12.07	5.67	5.71	
8/14/2019 9:30	3.20	12.11	5.64	5.68	
8/14/2019 9:45	3.14	12.16	5.58	5.65	
8/14/2019 10:00	3.10	12.20	5.54	5.61	
8/14/2019 10:15	3.07	12.23	5.51	5.57	
8/14/2019 10:30	3.01	12.29	5.45	5.52	
8/14/2019 10:45	2.97	12.33	5.41	5.48	
8/14/2019 11:00	2.93	12.38	5.37	5.43	
8/14/2019 11:15	2.91	12.39	5.35	5.39	
8/14/2019 11:30	2.87	12.43	5.31	5.36	
8/14/2019 11:45	2.84	12.46	5.28	5.33	
8/14/2019 12:00	2.81	12.49	5.25	5.30	
8/14/2019 12:15	2.79	12.52	5.23	5.27	
8/14/2019 12:30	2.76	12.54	5.20	5.24	
8/14/2019 12:45	2.75	12.55	5.19	5.22	
8/14/2019 13:00	2.74	12.56	5.18	5.20	
8/14/2019 13:15	2.72	12.58	5.16	5.18	
8/14/2019 13:30	2.71	12.59	5.15	5.17	
8/14/2019 13:45	2.70	12.60	5.14	5.16	
8/14/2019 14:00	2.71	12.59	5.15	5.15	
8/14/2019 14:15	2.69	12.61	5.13	5.14	
8/14/2019 14:30	2.71	12.59	5.15	5.14	
8/14/2019 14:45	2.71	12.59	5.15	5.14	
8/14/2019 15:00	2.72	12.58	5.16	5.15	
8/14/2019 15:15	2.74	12.56	5.18	5.16	

TABLE B-6: MW-A5 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 15:30	2.73	12.57	5.17	5.16	
8/14/2019 15:45	2.75	12.55	5.19	5.18	
8/14/2019 16:00	2.77	12.53	5.21	5.19	
8/14/2019 16:15	2.80	12.50	5.24	5.20	
8/14/2019 16:30	2.82	12.48	5.26	5.23	
8/14/2019 16:45	2.85	12.45	5.29	5.25	
8/14/2019 17:00	2.88	12.42	5.32	5.28	
8/14/2019 17:15	2.91	12.39	5.35	5.31	
8/14/2019 17:30	2.93	12.38	5.37	5.33	
8/14/2019 17:45	2.96	12.34	5.40	5.36	
8/14/2019 18:00	2.98	12.32	5.42	5.39	
8/14/2019 18:15	3.02	12.28	5.46	5.41	5.54
8/14/2019 18:30	3.05	12.25	5.49	5.44	
8/14/2019 18:45	3.06	12.24	5.50	5.47	
8/14/2019 19:00	3.09	12.21	5.53	5.49	
8/14/2019 19:15	3.11	12.19	5.55	5.52	
8/14/2019 19:30	3.13	12.17	5.57	5.54	
8/14/2019 19:45	3.15	12.16	5.59	5.56	
8/14/2019 20:00	3.16	12.14	5.60	5.58	
8/14/2019 20:15	3.17	12.13	5.61	5.59	
8/14/2019 20:30	3.20	12.10	5.64	5.61	
8/14/2019 20:45	3.20	12.10	5.64	5.62	
8/14/2019 21:00	3.21	12.09	5.65	5.64	
8/14/2019 21:15	3.23	12.07	5.67	5.65	
8/14/2019 21:30	3.24	12.06	5.68	5.66	
8/14/2019 21:45	3.23	12.07	5.67	5.67	
8/14/2019 22:00	3.24	12.06	5.68	5.68	
8/14/2019 22:15	3.24	12.06	5.68	5.68	
8/14/2019 22:30	3.24	12.06	5.68	5.68	
8/14/2019 22:45	3.23	12.07	5.67	5.68	
8/14/2019 23:00	3.23	12.07	5.67	5.68	
8/14/2019 23:15	3.23	12.07	5.67	5.67	
8/14/2019 23:30	3.22	12.08	5.66	5.67	
8/14/2019 23:45	3.22	12.08	5.66	5.66	
8/15/2019 0:00	3.22	12.08	5.66	5.66	
8/15/2019 0:15	3.22	12.08	5.66	5.66	
8/15/2019 0:30	3.22	12.08	5.66	5.66	
8/15/2019 0:45	3.20	12.10	5.64	5.66	

TABLE B-6: MW-A5 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/15/2019 1:00	3.20	12.10	5.64	5.65	
8/15/2019 1:15	3.21	12.09	5.65	5.65	
8/15/2019 1:30	3.19	12.11	5.63	5.64	
8/15/2019 1:45	3.19	12.11	5.63	5.64	
8/15/2019 2:00	3.20	12.10	5.64	5.64	
8/15/2019 2:15	3.19	12.11	5.63	5.63	
8/15/2019 2:30	3.20	12.10	5.64	5.64	
8/15/2019 2:45	3.22	12.08	5.66	5.64	
8/15/2019 3:00	3.22	12.09	5.66	5.64	
8/15/2019 3:15	3.22	12.08	5.66	5.65	
8/15/2019 3:30	3.24	12.06	5.68	5.66	
8/15/2019 3:45	3.25	12.05	5.69	5.67	
8/15/2019 4:00	3.26	12.04	5.70	5.68	
8/15/2019 4:15	3.27	12.04	5.71	5.69	
8/15/2019 4:30	3.29	12.01	5.73	5.71	
8/15/2019 4:45	3.30	12.00	5.74	5.72	
8/15/2019 5:00	3.31	11.99	5.75	5.73	
8/15/2019 5:15	3.32	11.98	5.76	5.74	
8/15/2019 5:30	3.34	11.96	5.78	5.76	
8/15/2019 5:45	3.34	11.96	5.78	5.77	
8/15/2019 6:00	3.36	11.94	5.80	5.78	
8/15/2019 6:15	3.36	11.94	5.80	5.79	
8/15/2019 6:30	3.38	11.92	5.82	5.80	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-7: RW-2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 5:45	11.86	3.32	10.32		
8/14/2019 6:00	11.86	3.31	10.33		
8/14/2019 6:15	11.86	3.32	10.32		
8/14/2019 6:30	11.85	3.32	10.32	10.32	
8/14/2019 6:45	11.86	3.31	10.33	10.33	
8/14/2019 7:00	11.86	3.31	10.33	10.33	
8/14/2019 7:15	11.86	3.32	10.33	10.33	
8/14/2019 7:30	11.85	3.32	10.32	10.33	
8/14/2019 7:45	11.85	3.32	10.32	10.32	
8/14/2019 8:00	11.86	3.32	10.32	10.32	
8/14/2019 8:15	11.85	3.32	10.32	10.32	
8/14/2019 8:30	11.85	3.32	10.32	10.32	
8/14/2019 8:45	11.86	3.32	10.32	10.32	
8/14/2019 9:00	11.84	3.33	10.31	10.32	
8/14/2019 9:15	11.85	3.32	10.32	10.32	
8/14/2019 9:30	11.86	3.31	10.33	10.32	
8/14/2019 9:45	11.84	3.33	10.31	10.32	
8/14/2019 10:00	11.85	3.33	10.31	10.32	
8/14/2019 10:15	11.85	3.32	10.32	10.32	
8/14/2019 10:30	11.83	3.34	10.30	10.31	
8/14/2019 10:45	11.84	3.33	10.31	10.31	
8/14/2019 11:00	11.83	3.34	10.30	10.31	
8/14/2019 11:15	11.85	3.33	10.32	10.31	
8/14/2019 11:30	11.84	3.33	10.31	10.31	
8/14/2019 11:45	11.84	3.33	10.31	10.31	
8/14/2019 12:00	11.84	3.33	10.31	10.31	
8/14/2019 12:15	11.84	3.33	10.31	10.31	
8/14/2019 12:30	11.84	3.33	10.31	10.31	
8/14/2019 12:45	11.85	3.32	10.32	10.31	
8/14/2019 13:00	11.84	3.34	10.31	10.31	
8/14/2019 13:15	11.84	3.34	10.30	10.31	
8/14/2019 13:30	11.84	3.33	10.31	10.31	
8/14/2019 13:45	11.84	3.33	10.31	10.31	
8/14/2019 14:00	11.84	3.33	10.31	10.31	
8/14/2019 14:15	11.83	3.35	10.30	10.31	
8/14/2019 14:30	11.84	3.33	10.31	10.30	
8/14/2019 14:45	11.84	3.34	10.30	10.30	
8/14/2019 15:00	11.84	3.33	10.31	10.30	

TABLE B-7: RW-2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/14/2019 15:15	11.85	3.33	10.31	10.31	
8/14/2019 15:30	11.83	3.34	10.30	10.31	
8/14/2019 15:45	11.83	3.34	10.30	10.30	
8/14/2019 16:00	11.84	3.34	10.30	10.30	
8/14/2019 16:15	11.84	3.33	10.31	10.30	
8/14/2019 16:30	11.84	3.33	10.31	10.31	
8/14/2019 16:45	11.85	3.32	10.32	10.31	
8/14/2019 17:00	11.85	3.33	10.31	10.31	
8/14/2019 17:15	11.86	3.32	10.32	10.32	
8/14/2019 17:30	11.83	3.34	10.30	10.31	
8/14/2019 17:45	11.84	3.33	10.31	10.31	
8/14/2019 18:00	11.85	3.32	10.32	10.31	
8/14/2019 18:15	11.85	3.32	10.32	10.31	10.31
8/14/2019 18:30	11.85	3.32	10.32	10.32	
8/14/2019 18:45	11.84	3.33	10.31	10.32	
8/14/2019 19:00	11.85	3.33	10.31	10.32	
8/14/2019 19:15	11.85	3.32	10.32	10.32	
8/14/2019 19:30	11.86	3.32	10.32	10.32	
8/14/2019 19:45	11.84	3.33	10.31	10.32	
8/14/2019 20:00	11.84	3.33	10.31	10.31	
8/14/2019 20:15	11.83	3.34	10.30	10.31	
8/14/2019 20:30	11.85	3.33	10.31	10.31	
8/14/2019 20:45	11.84	3.33	10.31	10.31	
8/14/2019 21:00	11.84	3.33	10.31	10.31	
8/14/2019 21:15	11.85	3.33	10.31	10.31	
8/14/2019 21:30	11.84	3.33	10.31	10.31	
8/14/2019 21:45	11.84	3.34	10.30	10.31	
8/14/2019 22:00	11.85	3.32	10.32	10.31	
8/14/2019 22:15	11.83	3.34	10.30	10.31	
8/14/2019 22:30	11.84	3.34	10.31	10.31	
8/14/2019 22:45	11.83	3.34	10.30	10.31	
8/14/2019 23:00	11.83	3.34	10.30	10.30	
8/14/2019 23:15	11.83	3.34	10.30	10.30	
8/14/2019 23:30	11.82	3.35	10.29	10.30	
8/14/2019 23:45	11.83	3.35	10.29	10.30	
8/15/2019 0:00	11.84	3.34	10.30	10.30	
8/15/2019 0:15	11.84	3.33	10.31	10.30	
8/15/2019 0:30	11.84	3.33	10.31	10.30	

TABLE B-7: RW-2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet) ¹	Water Level (feet btoc) ²	Water Level Elevation (feet) ³	Water Elevation Moving Hourly Average (feet) ³	25-Hour Mean Water Elevation (feet) ³
8/15/2019 0:45	11.82	3.35	10.29	10.30	
8/15/2019 1:00	11.82	3.35	10.29	10.30	
8/15/2019 1:15	11.84	3.33	10.31	10.30	
8/15/2019 1:30	11.82	3.35	10.29	10.29	
8/15/2019 1:45	11.82	3.35	10.29	10.29	
8/15/2019 2:00	11.83	3.34	10.30	10.30	
8/15/2019 2:15	11.82	3.35	10.29	10.29	
8/15/2019 2:30	11.82	3.36	10.28	10.29	
8/15/2019 2:45	11.83	3.34	10.30	10.29	
8/15/2019 3:00	11.83	3.35	10.29	10.29	
8/15/2019 3:15	11.83	3.35	10.29	10.29	
8/15/2019 3:30	11.84	3.34	10.30	10.30	
8/15/2019 3:45	11.83	3.34	10.30	10.30	
8/15/2019 4:00	11.83	3.35	10.29	10.30	
8/15/2019 4:15	11.81	3.36	10.28	10.30	
8/15/2019 4:30	11.83	3.35	10.29	10.29	
8/15/2019 4:45	11.82	3.35	10.29	10.29	
8/15/2019 5:00	11.82	3.35	10.29	10.29	
8/15/2019 5:15	11.81	3.36	10.28	10.29	
8/15/2019 5:30	11.83	3.34	10.30	10.29	
8/15/2019 5:45	11.82	3.35	10.29	10.29	
8/15/2019 6:00	11.83	3.34	10.30	10.29	
8/15/2019 6:15	11.82	3.35	10.29	10.30	
8/15/2019 6:30	11.83	3.34	10.30	10.30	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
B-2_well	3/27/1991	--	3,800	--	--
	6/24/1991	--	500 U	--	--
	12/26/1991	--	--	500 U	--
	12/9/1993	--	--	780	--
	11/21/1995	--	--	4,400	3,900
B-5_well	3/27/1991	--	1,000 U	--	--
LPH-1	01/06/2015	--	--	100 U	100 U
LPH-2	01/06/2015	--	--	130	100 U
LPH-3	01/07/2015	--	--	200	100 U
LPH-4	01/07/2015	--	--	8,600	4,100
LPH-5	01/07/2015	--	--	450	230
LPH-6	01/07/2015	--	--	240	100 U
LPH-7	01/08/2015	--	--	140	100 U
LPH-8	01/08/2015	--	--	140	130
LPH-9	01/08/2015	--	--	970	180
MW-10	3/17/1988	86,200	86.2	--	--
	3/27/1991	--	27,000	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	2,600	--
	12/26/1991	--	--	9,000	--
	12/9/1993	--	--	10,000	--
	11/22/1995	--	--	4,200	6,800
	12/8/2000	--	--	19,000	18,000 J
	2/28/2002	--	--	5,700	2,300 J
01/06/2015	--	--	690	100 U	
MW-11	3/17/1988	48,400	41.4	--	--
	3/27/1991	--	15,000	--	--
	6/24/1991	--	7,200	--	--
	9/26/1991	--	--	3,900	--
	12/9/1993	--	--	10,000	--
	11/22/1995	--	--	2,400	1,200
	12/8/2000	--	--	230 J	400 U
	3/19/2001	--	--	540	310 J
	5/16/2001	--	--	760	590
	8/21/2001	--	--	670	820
	2/28/2002	--	--	460	520
	8/27/2002	--	--	3,700	1,300 J
	11/26/2002	--	--	480	520
	2/6/2003	--	--	460	460 J
	5/15/2003	--	--	470	440 J
	8/20/2003	--	--	610	610
	11/14/2003	--	--	360	330 J
	2/26/2004	--	--	430	410 J
	5/27/2004	--	--	270 J	310 J
	11/18/2004	--	--	500 J	480 U
	2/24/2005	--	--	240	430 J
	5/23/2005	--	--	470	380 J
	8/30/2005	--	--	79 U	98 U
	11/29/2005	--	--	160 J	200 J
	2/23/2006	--	--	77 U	96 U
	8/24/2006	--	--	93.9 U	93.9 U
	11/27/2006	--	--	108	94.3 U
	2/12/2007	--	--	93.9 U	141
	8/29/2007	--	--	94.3 U	109
	2/11/2008	--	--	19,200	1,280
	2/12/2009	--	--	94.3 U	94.3 U
	8/28/2009	--	--	94.3 U	94.3 U
2/25/2010	--	--	95.2 U	95.2 U	
8/18/2010	--	--	100 U	100 U	

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-11 (Continued)	11/18/2010	--	--	94.3 U	23.1 J
	2/16/2011	--	--	105 U	105 U
	5/18/2011	--	--	12.2 NJ	17.4 NJ
	11/29/2011	--	--	99 U	248 U
	2/21/2012	Well Covered by Soil Stockpile			
	8/29/2012	--	--	100 U	100 U
	2/21/2013	--	--	99.0 U	99.0 U
	8/22/2013	--	--	31.7 J	52.6 U
	2/25/2014	--	--	94.3 U	94.3 U
	8/27/2014 ²	--	--	96.2 U	96.2 U
	1/6/2015	--	--	100 U	100 U
	8/19/2015	--	--	100 U	100 U
	2/24/2016	--	--	94 U	94 U
	8/16/2016	--	--	94 U	94 U
	2/21/2017	--	--	100 U	100 U
	8/8/2017	--	--	100 U	100 U
3/5/2018	--	--	91 U	91 U	
8/16/2018	--	--	94 U	94 U	
2/27/2019	--	--	91 U	91 U	
MW-12	3/17/1988	10,500	4	--	--
	3/27/1991	--	5,200	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	4,100	--
	12/26/1991	--	--	500 U	--
	12/9/1993	--	--	550	--
	11/22/1995	--	--	2,100	3,600
MW-13	3/17/1988	25,000	16.9	--	--
	3/27/1991	--	8,200	--	--
	6/24/1991	--	4,300	--	--
	9/26/1991	--	--	400 U	--
	12/9/1993	--	--	2,600	--
	11/22/1995	--	--	6,700	3,100
MW-15	3/17/1988	9,500	9.5	--	--
	3/27/1991	--	4,000	--	--
	6/24/1991	--	4,000	--	--
	9/26/1991	--	--	860	--
	12/26/1991	--	--	790	--
	12/9/1993	--	--	600	--
	11/21/1995	--	--	1,700	1,700
MW-16	3/17/1988	2,700	2.7	--	--
	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	400 U	--
	12/26/1991	--	--	910	--
	12/9/1993	--	--	610	--
	11/21/1995	--	--	770	1,200
MW-17	3/17/1988	3,800	3.8	--	--
	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	460	--
	12/26/1991	--	--	1,000	--
	12/9/1993	--	--	320	--
	11/21/1995	--	--	490	970

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-18	3/17/1988	31,000	18	--	--
	3/27/1991	--	43,000	--	--
	6/24/1991	--	15,000	--	--
	9/26/1991	--	--	5,300	--
	12/26/1991	--	--	11,000	--
	12/9/1993	--	--	46,000	--
	11/21/1995	--	--	16,000	4,400
	2/28/2002	--	--	2,500	950 U
MW-19	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	400 U	--
	12/26/1991	--	--	1,800	--
	12/7/2000	--	--	830 J	1,000 U
	3/19/2001	--	--	1,600	800
	5/16/2001	--	--	760	590
	8/21/2001	--	--	1,100	1,200
	2/28/2002	--	--	1,200	580
	8/27/2002	--	--	680	410 J
	11/26/2002	--	--	860	570
	2/6/2003	--	--	1,900	1,100 J
	5/15/2003	--	--	3,300	2,000
	8/20/2003	--	--	1,400 J	1,400 J
	11/14/2003	--	--	1,400	750
	2/26/2004	--	--	1,800 J	4,700 J
	5/27/2004	--	--	680	460 J
	8/30/2004	--	--	850	460 J
	11/18/2004	--	--	640	190 U
	2/24/2005	--	--	860	500
	5/23/2005	--	--	1,000	550 J
	8/30/2005	--	--	1,200	470 J
	11/29/2005	--	--	200 J	180 J
	2/12/2006	--	--	1,570	705
	2/23/2006	--	--	200 J	100 U
	8/24/2006	--	--	1,740	825
	11/27/2006	--	--	209	118
	8/29/2007	--	--	1,390	547
	2/11/2008	--	--	794	587
	8/28/2008	--	--	1,050	1,200
	2/12/2009	--	--	993	303
	8/28/2009	--	--	1,770	708
	8/28/2009 (field dup.)	--	--	1,830	94.3 U
	3/1/2010	--	--	854	585
3/1/2010 (field dup.)	--	--	824	563	
8/18/2010	--	--	346 J	137 J	
8/18/2010 (field dup.)	--	--	508 J	323 J	
11/18/2010	--	--	488	172	
2/17/2011	--	--	570 J	128 N	
5/18/2011	--	--	274 NJ	26.2 NJ	
11/29/2011	--	--	621	250 U	
2/22/2012	--	--	512	250 U	
8/29/2012	--	--	543	148	

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-19 (continued)	2/21/2013	--	--	354	111
	8/22/2013	--	--	341	76.8 J
	2/25/2014	--	--	239	571
	8/27/2014 ²	--	--	409	94.3 U
	1/5/2015	--	--	180	100 U
	8/18/2015	--	--	340	100 U
	2/23/2016	--	--	590 J	93 U
	8/16/2016	--	--	390 J	94 U
	2/21/2017	--	--	270 J	100 U
	8/8/2017	--	--	420 J	100 U
	3/6/2018	--	--	290 J	94 U
	8/17/2018	--	--	250 J	94 U
2/27/2019	--	--	140 J	91 U	
MW-20	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	400 U	--
	12/26/1991	--	--	520	--
	12/7/2000	--	--	410 J	400 U
	3/19/2001	--	--	610	480 J
	5/17/2001	--	--	540	390 J
2/28/2002	--	--	540	410 J	
MW-21	3/27/1991	--	1,058,000	--	--
	6/24/1991	--	63,000	--	--
	2/28/2002	--	--	9,800	5,800
MW-22	3/27/1991	--	800,000	--	--
	12/26/1991	--	--	26,000	--
MW-23	3/27/1991	--	25,000	--	--
	6/24/1991	--	500 U	--	--
MW-24	3/27/1991	--	6,000	--	--
MW-27	6/24/1991	--	16,000	--	--
	9/26/1991	--	--	9,400	--
	11/21/1995	--	--	4,700	4,400
MW-28	6/24/1991	--	600	--	--
	9/26/1991	--	--	400 U	--
	12/26/1991	--	--	500 U	--
	12/9/1993	--	--	2,600	--
	11/21/1995	--	--	3,400	3,700
MW-30	6/24/1991	--	7,200	--	--
	9/26/1991	--	--	1,300	--
	12/26/1991	--	--	3,500	--
	12/9/1993	--	--	2,200	--
MW-31	12/9/1993	--	--	470	--
	11/21/1995	--	--	470	750 U
MW-32	12/9/1993	--	--	490	--
	11/21/1995	--	--	400	750 U
MW-33	12/9/1993	--	--	5,500	--
	11/21/1995	--	--	790	750 U
MW-35	12/9/1993	--	--	900	--
	11/22/1995	--	--	330	1,100
	12/8/2000	--	--	160 J	400 U
	3/19/2001	--	--	190 J	200
MW-36	12/9/1993	--	--	790	--
	11/21/1995	--	--	710	750 U
MW-37	12/9/1993	--	--	13,000	--
	11/21/1995	--	--	1,600	2,400

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-40R	12/8/2000	--	--	11,000	6,400 J
	3/19/2001	--	--	20,000	14,000
	5/16/2001	--	--	18,000	14,000
	8/21/2001	--	--	15,000	8,100
	2/28/2002	--	--	13,000	6,500
	8/27/2002	--	--	6,600	2,700
	11/26/2002	--	--	5,900	3,600 J
	2/6/2003	--	--	9,100	5,300
	5/15/2003	--	--	14,000	7,200
	8/20/2003	--	--	16,000	6,300 J
	11/14/2003	--	--	5,300	2,300 J
	2/26/2004	--	--	13,000	4,600 J
	5/27/2004	--	--	11,000	4,800 J
	8/30/2004	--	--	15,000	5,000
	2/24/2005	--	--	4,200	1,900
	5/23/2005	--	--	15,000	4,200 J
	8/30/2005	--	--	23,000	6,600
	11/29/2005	--	--	2,100	790 J
	2/23/2006	--	--	2,000	540 U
	8/24/2006	--	--	6,550	2,090
	11/27/2006	--	--	3,750	968
	2/12/2007	--	--	3,970	1,060
	8/29/2007	--	--	5,150	520
	2/11/2008	--	--	2,840	1,080
	8/28/2008	--	--	10,600	8,990
	2/12/2009	--	--	3,110	959
	8/28/2009	--	--	11,900	1,990
	3/1/2010	--	--	3,790	1,270
	8/18/2010	--	--	4,390	1,620
	11/18/2010	--	--	1,970	413
	2/17/2011	--	--	2,030 J	638 N
	5/18/2011	--	--	1,540 NJ	208 NJ
	11/29/2011	--	--	1,720	248 U
2/22/2012	--	--	1,690	295	
8/29/2012	--	--	3,780 J	1,100 J	
2/21/2013	--	--	792 J	113 J	
8/22/2013	--	--	4,010	1,040	
2/25/2014	--	--	1,550	203	
8/27/2014 ²	--	--	1,610 J	276 J	
1/6/2015	--	--	790 J	100 U	
8/19/2015	--	--	750	100 U	
2/23/2016	--	--	1100 J	100 U	
8/17/2016	--	--	1,200 J	630 J	
2/22/2017	--	--	680 J	100 U	
8/7/2017	--	--	400 J	100 U	
3/5/2018	--	--	590 J	91 U	
8/16/2018	--	--	500 J	94 U	
2/27/2019	--	--	520 J	91 U	
MW-6	3/17/1988	12,400	1.1	--	--
	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	400 U	--
	12/26/1991	--	--	5,500	--
	12/9/1993	--	--	670	--
11/21/1995	--	--	800	1,400	
MW-7	3/17/1988	4,700	1.6	--	--
MW-8	3/17/1988	132,000	11.5	--	--
	6/24/1991	--	1,300	--	--
	12/9/1993	--	--	26,000	--
	11/21/1995	--	--	3,300	3,100

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-9	3/17/1988	7,600	1.5	--	--
	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	770	--
	12/26/1991	--	--	4,800	--
	12/9/1993	--	--	2,600	--
	11/21/1995	--	--	3,300	3,300
MW-A1	2/11/2008	--	--	2,060	488
	8/28/2008	--	--	2,850	2,600
	2/12/2009	--	--	2,080	414
	8/28/2009	--	--	2,240	265
	2/25/2010	--	--	3,390	545
	8/18/2010	--	--	2,200	276
	11/18/2010	--	--	2,140	95.2 U
	2/18/2011	--	--	3,260	529 N
	5/18/2011	--	--	2,350 J	144 J
	11/28/2011	--	--	15,600	4,900 U
	2/21/2012	--	--	4,530	847
	8/29/2012	--	--	2,190	424
	2/21/2013	--	--	802	103
	8/22/2013	Not Sampled			
	2/25/2014	Not Sampled			
	8/27/2014 ²	--	--	1,240	124
	1/6/2015	--	--	730 J	100 U
	8/19/2015	--	--	690	100 U
	2/24/2016	--	--	930 J	94 U
	8/17/2016	--	--	1,100 J	120 J
	2/22/2017	--	--	590 J	100 U
	8/8/2017	--	--	590 J	100 U
3/6/2018	--	--	720 J	94 U	
8/17/2018	--	--	540 J	96 U	
2/27/2019	--	--	1300 J	94 U	
MW-A2	2/11/2008	--	--	1,310	550
	8/28/2008	--	--	1,790	1,100
	2/12/2009	--	--	1,840	339
	8/28/2009	--	--	1,650	95.2 U
	2/26/2010	--	--	2,400	499
	8/18/2010	--	--	1,720	233
	11/17/2010	--	--	2,010	97.1 U
	11/17/2010 (field dup.)	--	--	1,880	95.2 U
	2/17/2011	--	--	1,720 J	421 N
	5/19/2011	--	--	1,540	468
	11/28/2011	--	--	1,520	243 U
	2/21/2012	Well Covered by Soil Stockpile			
	8/29/2012	--	--	965	133
	2/21/2013	--	--	782	118
	8/22/2013	--	--	826	93.9 J
	2/25/2014	--	--	730	94.3 U
	8/27/2014 ²	--	--	565	95.7 UJ
	8/27/2014 ² (field dup.)	--	--	602	94.8 U
	1/5/2015	--	--	320	100 U
	1/5/2015 (field dup.)	--	--	320	100 U
	8/19/2015	--	--	210	100 U
	8/19/2015	--	--	210	100 U
	2/23/2016	--	--	340 J	94 U
2/23/2016 (field dup.)	--	--	370 J	93 U	

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A2 (continued)	8/17/2016	--	--	160 J	94 U
	8/17/2016 (field dup.)	--	--	200 J	94 U
	2/21/2017	--	--	170 J	100 U
	2/21/2017 (field dup.)	--	--	210 J	100 U
	8/8/2017	--	--	190 J	100 U
	8/8/2017 (field dup.)	--	--	230 J	100 U
	3/5/2018	--	--	140 J	91 U
	3/5/2018 (field dup.)	--	--	120 J	91 U
	8/17/2018	--	--	200 J	91 U
	8/17/2018 (field dup.)	--	--	190 J	91 U
	2/27/2019	--	--	250 J	91 U
	2/27/2019 (field dup.)	--	--	250 J	100 U
	MW-A3	8/18/2010	--	--	335
11/18/2010		--	--	417	96.2 U
2/17/2011		--	--	791	220 N
5/19/2011		--	--	404 NJ	29.6 NJ
11/29/2011		--	--	643	248 U
2/22/2012		--	--	826	240 U
8/29/2012		--	--	365	100 U
2/21/2013		--	--	655	146
8/22/2013		--	--	864	341
2/25/2014		--	--	365	94.3 U
8/26/2014 ²		--	--	906	442
1/6/2015		--	--	110 J	100 U
8/19/2015		--	--	130	100 U
2/24/2016		--	--	230 J	93 U
8/17/2016		--	--	100 J	94 U
2/22/2017		--	--	120 J	100 U
8/7/2017		--	--	100 U	100 U
3/6/2018		--	--	91 U	91 U
8/16/2018	--	--	94 U	94 U	
2/27/2019	--	--	94 U	94 U	
MW-A4	8/18/2010	--	--	483	516
	11/17/2010	--	--	585	396
	2/17/2011	--	--	667	515 N
	5/19/2011	--	--	416 NJ	215 NJ
	11/29/2011	--	--	592	288
	2/22/2012	--	--	580	525
	8/29/2012	--	--	635	356
	2/21/2013	--	--	708	472
	8/22/2013	--	--	732	343
	2/25/2014	--	--	590	223
	8/26/2014 ²	--	--	360	94.3 U
	1/6/2015	--	--	100 U	100 U
	8/19/2015	--	--	100 U	100 U
	2/24/2016	--	--	130 J	94 U
	8/17/2016	--	--	94 U	94 U
	2/22/2017	--	--	100 U	100 U
	8/8/2017	--	--	100 U	100 U
	3/6/2018	--	--	93 U	93 U
	8/17/2018	--	--	96 U	96 U
	2/27/2019	--	--	94 U	94 U

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A5	8/18/2010	--	--	2,070	288
	11/17/2010	--	--	1,250 J	98.0 U
	2/17/2011	--	--	2,800	523 N
	5/19/2011	--	--	1,970	195
	11/28/2011	--	--	1,880	243
	2/21/2012	--	--	2,480	250 U
	8/29/2012	--	--	2,830	514
	2/21/2013	--	--	2,930	380
	8/22/2013	--	--	3,670	555
	2/25/2014	--	--	2,480	200
	8/26/2014 ²	--	--	2,160	95.2 U
	1/5/2015	--	--	240	100 U
	8/19/2015	--	--	270	100 U
	2/24/2016	--	--	540 J	93 U
	8/17/2016	--	--	380 J	94 U
	2/22/2017	--	--	290 J	100 U
	8/8/2017	--	--	350 J	100 U
3/6/2018	--	--	440 J	91 U	
8/16/2018	--	--	220 J	94 U	
2/27/2019	--	--	370 J	91 U	
MW-A6	8/18/2010	--	--	513	145
	11/17/2010	--	--	796	94.3 J
	2/17/2011	--	--	1,500	273 N
	5/19/2011	--	--	1,370	224
	11/29/2011	--	--	1,560	245 U
	2/21/2012	--	--	1,960	493
	8/29/2012	--	--	2,020	357
	2/21/2013	--	--	2,740	598
	8/22/2013	--	--	2,800	612
	2/25/2014	--	--	2,840	208
	8/26/2014 ²	--	--	2,430	174
	1/5/2015	--	--	100 U	100 U
	8/19/2015	--	--	100 U	100 U
	2/24/2016	--	--	230 J	93 U
	8/17/2016	--	--	120 J	94 U
	2/22/2017	--	--	130 J	100 U
	8/8/2017	--	--	140 J	100 U
3/6/2018	--	--	210 J	94 U	
8/16/2018	--	--	100 U	100 U	
2/27/2019	--	--	150 J	94 U	
MW-A7	2/18/2011	--	--	94.3 U	94.3 U
	2/18/2011 (field dup.)	--	--	99.0 U	99.0 U
	5/19/2011	--	--	97.1 U	97.1 U
	5/19/2011 (field dup.)	--	--	96.2 U	96.2 U
	11/29/2011	--	--	100 U	250 U
	11/29/2011 (field dup.)	--	--	97.1 U	243 U
	2/22/2012	--	--	95.2 U	238 U
	2/22/2012 (field dup.)	--	--	96.2 U	240 U
	8/29/2012	--	--	100 U	100 U
	8/29/2012 (field dup.)	--	--	100 U	100 U
	2/21/2013	--	--	100 U	100 U
2/21/2013 (field dup.)	--	--	100 U	100 U	

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A7 (continued)	8/22/2013	--	--	28.0 U	50.0 U
	8/22/2013 (field dup.)	--	--	28.0 U	50.0 U
	2/25/2014	--	--	94.3 U	94.3 U
	2/25/2014 (field dup.)	--	--	94.3 U	94.3 U
	8/27/2014 ²	--	--	94.3 U	94.3 U
	1/5/2015	--	--	100 U	100 U
	8/18/2015	--	--	100 U	100 U
	2/23/2016	--	--	94 U	94 U
	8/16/2016	--	--	94 U	94 U
	2/21/2017	--	--	100 U	100 U
	8/7/2017	--	--	100 U	100 U
	3/5/2018	--	--	91 U	91 U
8/17/2018	--	--	94 U	94 U	
2/27/2019	--	--	100 U	100 U	
MW-A8	2/25/2014	--	--	94.3 U	94.3 U
	8/26/2014 ²	--	--	93.9 U	93.9 U
	1/5/2015	--	--	100 U	100 U
	8/19/2015	--	--	100 U	100 U
	2/24/2016	--	--	94 U	94 U
	8/17/2016	--	--	94 U	94 U
	2/22/2017	--	--	100 U	160 J
	8/8/2017	--	--	100 U	100 U
	3/6/2018	--	--	94 U	94 U
8/16/2018	--	--	100 U	100 U	
2/27/2019	--	--	91 U	91 U	
RW-1/MW-14	8/22/1989	--	19,000	--	--
	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	530	--	--
	9/26/1991	--	--	5,100	--
	12/26/1991	--	--	500 U	--
RW-2	2/11/2002	--	--	2,500	950 U
	01/06/2015	--	--	270	100 U
Sump 1	01/08/2015	--	--	100 U	100 U
Sump 2	01/08/2015	--	--	11,000	2,900
UG-2	9/25/2000	--	--	95	49
UG-8	9/25/2000	--	--	66,500	7,360
VWPT-1	6/6/1995	--	--	2,600	1,300
W-1	01/07/2015	--	--	1,900	230
W-2	3/2/1990	--	7,400	--	--
	01/07/2015	--	--	1,300	100 U
	01/07/2015 (field dup.)	--	--	970	100 U
W-3	3/2/1990	--	530 U	--	--
	12/7/2000	--	--	990	350 J
	3/19/2001	--	--	900	370 J
	5/17/2001	--	--	1,500	440 J
	8/21/2001	--	--	700	360 J
	3/1/2002	--	--	810	750
	8/27/2002	--	--	1,100	540 J
	11/26/2002	--	--	850	260 J
	2/6/2003	--	--	2,600	1,200
	5/15/2003	--	--	1,000	350 J
	8/20/2003	--	--	1,000	290 J
	11/14/2003	--	--	820	260 J
	2/26/2004	--	--	880	260 J
	5/27/2004	--	--	1,600	380 J
8/30/2004	--	--	950	230 J	
11/18/2004	--	--	1,800 J	960 U	

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
W-3 (continued)	2/24/2005	--	--	1,400	250 J
	5/23/2005	--	--	2,000	480 J
	8/30/2005	--	--	470	98 U
	11/29/2005	--	--	850	390 J
	2/23/2006	--	--	480	110 U
	8/24/2006	--	--	683	481
	11/27/2006	--	--	1,310	153
	2/12/2007	--	--	863	169
	8/29/2007	--	--	1,360	95.2 U
	2/11/2008	--	--	1,720	508
	8/28/2008	--	--	2,100	1,840
	2/12/2009	--	--	1,400	364
	8/28/2009	--	--	1,770	255
	2/25/2010	--	--	1,610	320
	01/07/2015	--	--	250	100 U
W-4	3/2/1990	--	23,200	--	--
W-5	3/2/1990	--	3,800	--	--
W-6	12/7/2000	--	--	32,000	15,000 J
	3/19/2001	--	--	25,000	10,000
	5/16/2001	--	--	49,000	23,000 J
	8/21/2001	--	--	20	6,400 J
	2/28/2002	--	--	680	740
	8/27/2002	--	--	160,000	71,000
	11/26/2002	--	--	3,600	3,300 J
	2/6/2003	--	--	8,800	6,300
	5/15/2003	--	--	18,000	11,000
	8/20/2003	--	--	59,000	29,000
	11/14/2003	--	--	6,100	3,700 J
	2/26/2004	--	--	20,000	15,000
	5/27/2004	--	--	19,000	16,000
	8/30/2004	--	--	10,000	6,400
	11/18/2004	--	--	900 J	530 J
	2/24/2005	--	--	13,000	11,000
	5/23/2005	--	--	8,800	5,000 J
	8/30/2005	--	--	170,000	120,000
	11/29/2005	--	--	1,500	2,600
	2/23/2006	--	--	270	610
	8/24/2006	--	--	3,300	1,580
	11/27/2006	--	--	1,030	429
	2/12/2007	--	--	1,660	532
	8/29/2007	--	--	2,080	756
	2/21/2008	--	--	1,590	890
	8/26/2008	--	--	27,900	23,800
	2/12/2009	--	--	444	323
8/28/2009	--	--	1,290	225	
3/1/2010	--	--	507	192	
11/18/2010	--	--	144 U	97.1 U	
	01/08/2015	--	--	390	100 U
W-10R	1/7/2015	--	--	870	150
W-15R	2/28/2002	--	--	300,000	20,000 U
	01/08/2015	--	--	3,000	100 U
	01/08/2015 (field dup.)	--	--	3,000	100 U

**TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL
TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER ¹**

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
W-17	12/7/2000	--	--	53,000	26,000
	3/19/2001	--	--	12,000	6,400
	5/16/2001	--	--	43,000	19,000 J
	8/21/2001	--	--	31,000	9,800
	01/08/2015	--	--	990	290

Notes

1. Data qualifiers are as follows:

J = The result is an approximation.

U = Analyte not detected at or above the reporting limit indicated.

UJ = Analyte was not detected above the reporting limit. Indicated value is estimated reporting limit.

N = Presumptively identified due to spectral match issues.

NJ = Presumptively identified due to spectral match issues.

Reported result is an approximation.

Bold and cell in orange = Result greater than MTCA Method A cleanup level.

Cell in yellow = analyte not detected, but reporting limit is greater than MTCA Method A cleanup level.

2. Split samples were collected during the August 2014 semiannual sampling event. Laboratory results for the split samples and evaluation of these results were reported to Ecology in a separate letter dated January 21, 2015 (Amec Foster Wheeler, 2015).

Abbreviations

-- = not analyzed

µg/L = microgram per liter

MTCA = Model Toxics Control Act

TPH = total petroleum hydrocarbons

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
B-2_well	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	12/26/1991	50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/9/1993	50 U	0.50 U	0.50 U	1.1	1.0 U	--	2.8	20
	11/21/1995	50 U	0.78	0.50 U	0.50 U	1.0 U	--	--	--
	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
LPH-1	01/06/2015	100 U	4.3	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-2	01/06/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-3	01/07/2015	100	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-4	01/07/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-5	01/07/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-6	01/07/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-7	01/08/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-8	01/08/2015	140	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-9	01/08/2015	390	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
MW-10	3/17/1988	--	27	12.7	30	192	--	--	--
	3/27/1991	--	5	4	7	6	--	--	--
	6/24/1991	--	1	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	1,800	19	0.50 U	0.50 U	7.2	--	--	--
	12/26/1991	960	11	0.50 U	0.55	2.5	--	--	--
	12/9/1993	1,100	0.88	0.50 U	1.6	3.8	--	2.3	65
	11/22/1995	1,300	1.3	0.50 U	0.50 U	2	--	--	--
	12/8/2000	1,100	0.84 J	4	1.1	4.1	--	--	--
	2/28/2002	1,100	0.86 J	1.0 U	0.73 J	5	--	--	--
01/06/2015	290	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
MW-11	3/17/1988	--	149	18.5	12	160	--	--	--
	3/27/1991	--	205	68	25	86	--	--	--
	6/24/1991	--	36	15	13	20	--	--	--
	9/26/1991	440	3.7	0.50 U	0.50 U	1.1	--	--	--
	12/9/1993	880	90	9.9	0.50 U	25	--	5.5	110
	11/22/1995	790	36	1.8	0.8	1.6	--	--	--
	12/8/2000	48.0 U	2.8	0.20 U	0.22 J	0.60 U	--	--	--
	3/19/2001	48.0 U	0.46 J	0.20 U	0.20 U	0.60 U	--	--	--
	5/16/2001	48.0 U	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--
	8/21/2001	48.0 U	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--
	2/28/2002	48.0 U	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--
	8/27/2002	48.0 U	1.3	0.20 U	0.20 U	0.60 U	--	--	--
	11/26/2002	48.0 U	0.94 J	0.20 U	0.20 U	0.60 U	--	--	--
	2/6/2003	48.0 U	0.92 J	0.20 U	0.20 U	0.60 U	--	--	--
	5/15/2003	70.0 J	4.4	1.5	8.7	9.3	--	--	--
	8/20/2003	48.0 U	0.20 U	0.20 U	0.30 J	0.60 U	--	--	--
	11/14/2003	48.0 U	0.50 J	0.60 J	0.90 J	3.2	--	--	--
	2/26/2004	48.0 U	0.20 U	0.50 J	0.20 U	1.7 J	--	--	--
	5/27/2004	48.0 U	0.20 U	0.30 J	0.50 J	1.2 J	--	--	--
	11/18/2004	48.0 U	0.90 J	0.60 J	0.80 J	2.4 J	--	--	--
2/24/2005	48.0 U	0.20 U	0.50 J	0.40 J	2.1 J	--	--	--	
5/23/2005	140 J	1	3.5	9.5	19	--	--	--	
8/30/2005	48.0 U	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--	

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead	
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15	
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW-11 (continued)	11/29/2005	48 U	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--	
	2/23/2006	51 J	0.9 J	1.8	2.8	6.8	--	--	--	
	8/24/2006	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	11/27/2006	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	2/12/2007	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	8/29/2007	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	2/11/2008	2,300	21.1	4.44	2.65	13.5	--	--	--	
	2/12/2009	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	8/28/2009	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	2/25/2010	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	11/18/2010	100 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	--	2.0 U	--	
	2/16/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	5/18/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	11/29/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	2/21/2012	Not Sampled - Well Covered by Soil Stockpile								
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 U	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.5 U	0.50 U	--	--	--
	8/27/2014 ³	100 U	0.50 U	0.50 U	0.50 U	1.5 U	0.50 U	--	--	--
	1/6/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	1.1	1.0 U	--	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
8/16/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--	
2/21/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--	
8/8/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--	
3/5/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--	
8/16/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--	
2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--	
MW-12	3/17/1988	--	218	2.0 U	7.2	146.5	--	--	--	
	3/27/1991	--	1.0 U	1.0 U	1.0 U	3	--	--	--	
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--	
	9/26/1991	160	2.1	0.42	0.50 U	0.56	--	--	--	
	12/26/1991	65	20	0.50 U	0.43	2.9	--	--	--	
	12/9/1993	50 U	21	0.50 U	0.86	3.2	--	4.3	23	
	11/22/1995	50 U	9.2	0.50 U	0.50 U	1.0 U	--	--	--	
MW-13	3/17/1988	--	163	42	8.9	169.8	--	--	--	
	3/27/1991	--	1.0 U	2	1	1	--	--	--	
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--	
	9/26/1991	500 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--	
	12/9/1993	50.0 U	2.2	0.50 U	0.50 U	1.0 U	--	5.5	30	
	11/22/1995	120	5.2	0.50 U	0.50 U	1.0 U	--	--	--	

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-15	3/17/1988	--	850	108	351	1,453	--	--	--
	3/27/1991	--	5	31	9	204	--	--	--
	6/24/1991	--	7	13	2	29	--	--	--
	9/26/1991	220	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	890	15	34	1.1	69	--	--	--
	12/9/1993	140	1.4	1.8	0.95	1.8	--	3.7	19
	11/21/1995	4,800	540	26	9.8	140	--	--	--
MW-16	3/17/1988	--	2.5 U	2.0 U	2.0 U	2.0 U	--	--	--
	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	500 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	50.0 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/9/1993	50.0 U	0.50 U	0.50 U	0.7	1.0 U	--	2.8	21
	11/21/1995	50.0 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-17	3/17/1988	--	2.5 U	2.0 U	2.0 U	2.0 U	--	--	--
	3/27/1991	--	44	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	280	1	4	2	--	--	--
	9/26/1991	2,600	1,100	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	1,100	480	1.3	2.2	4	--	--	--
	12/9/1993	50.0 U	20	0.50 U	0.88	1.4	--	6.5	10
	11/21/1995	50.0 U	66	0.50 U	0.53	1.0 U	--	--	--
MW-18	3/17/1988	--	800	115	194	1,941	--	--	--
	3/27/1991	--	141	24	22	158	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	750	0.69	0.50 U	0.50 U	2.4	--	--	--
	12/26/1991	4,400	223	24	0.50 U	0.50 U	--	--	--
	12/9/1993	1,700	140	8.3	0.50 U	58	--	6.1	230
	11/21/1995	4,000	170	5.9	2.0 U	3.7	--	--	--
	2/28/2002	1,300	110	0.98 J	1.6	7.8	--	--	--
MW-19	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	150	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	130	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/7/2000	700	0.20 U	2.2	0.20 U	3	--	--	--
	3/19/2001	580	0.20 U	5.0 U	1.0 U	6.7	--	--	--
	5/16/2001	48.0 U	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	8/21/2001	400	0.20 U	0.20 U	1.1	1.3 J	--	--	--
	2/28/2002	220 J	0.20 U	0.20 U	0.20 U	2.0 J	--	--	--
	8/27/2002	160 J	0.20 U	0.20 U	0.20 U	0.81 J	--	--	--
	11/26/2002	210 J	0.21 J	0.20 U	0.20 U	0.92 J	--	--	--
	2/6/2003	260	0.34 J	0.20 U	0.20 U	0.66 J	--	--	--
	5/15/2003	300	1.8	0.90 J	5.0 U	6.6	--	--	--
	8/20/2003	240 J	15	0.70 J	1.2	2.7 J	--	--	--
	11/14/2003	220 J	0.30 J	0.30 J	0.30 J	1.4 J	--	--	--
	2/26/2004	93 J	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--
	5/27/2004	210 J	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--
	8/30/2004	230 J	0.20 U	0.20 U	1.0 U	1.1 J	--	--	--
11/18/2004	130 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--	
2/24/2005	180 J	0.20 U	0.20 U	0.20 U	1.2 J	--	--	--	

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-19 (continued)	5/23/2005	4,600	63	92	340	530	--	--	--
	8/30/2005	160 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	11/29/2005	48.0 U	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	2/12/2006	336	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/23/2006	350	0.3 J	0.20 U	0.20 U	0.6 U	--	--	--
	8/24/2006	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	11/27/2006	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2007	208	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/11/2008	250 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2008	135	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/12/2009	187	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2009	303	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2009 (field dup.)	216	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	3/1/2010	282	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	3/1/2010 (field dup.)	319	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/18/2010	371	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	8/18/2010 (field dup.)	388	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/18/2010	302	0.50 U	0.50 U	0.50 U	0.57	--	2.0 U	--
	2/17/2011	397	0.50 U	0.50 U	0.50 U	0.73	--	2.0 U	--
	5/18/2011	533 J	0.32 J	0.50 U	0.50 U	0.96	--	2.0 U	--
	11/29/2011	424	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/22/2012	560	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2012	417	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	152	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	62.0 J	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/27/2014 ³	208	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	130	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
8/18/2015	260 J	0.50 U	1.0 U	1.0 U	2.5	1.0 U	--	--	
2/23/2016	500 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/16/2016	490 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
2/21/2017	450 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/8/2017	610 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
3/6/2018	410 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/17/2018	380 J	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--	
2/27/2019	390 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
MW-20	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	110	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/7/2000	84 J	0.21 J	0.20 U	0.20 U	0.99 J	--	--	--
	3/19/2001	69 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	5/17/2001	68 J	0.20 U	0.20 U	0.20 U	0.61 J	--	--	--
	2/28/2002	56 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-21	3/27/1991	--	3	2	2	25	--	--	--
	6/24/1991	--	9	110	220	560	--	--	--
	2/28/2002	310	0.62 J	1.5	1	2.8 J	--	--	--
MW-22	3/27/1991	--	1.0 U	1.0 U	2	7	--	--	--
	12/26/1991	4,500	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
MW-23	3/27/1991	--	1.0 U	1.0 U	2	8	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	2	--	--	--
MW-24	3/27/1991	--	1.0 U	1.0 U	2	1	--	--	--
MW-27	6/24/1991	--	1.0 U	3	7	9	--	--	--
	9/26/1991	500 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	11/21/1995	160	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-28	6/24/1991	--	1.0 U	1	1	3	--	--	--
	9/26/1991	500 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	59	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/9/1993	94	0.50 U	0.50 U	0.50 U	1.0 U	--	2.0 U	120
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-30	6/24/1991	--	40	0.50 U	150	70	--	--	--
	9/26/1991	280	1.6	0.50 U	0.50 U	0.68	--	--	--
	12/26/1991	680	1.8	0.50 U	0.50 U	0.50 U	--	--	--
	12/9/1993	320	1.6	0.50 U	0.5	1.3	--	2.0 U	11
MW-31	12/9/1993	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	2.0 U	24
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-32	12/9/1993	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	2.2	92
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-33	12/9/1993	50 U	0.50 U	0.50 U	1.7	1.0 U	--	4.7	99
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-35	12/9/1993	50 U	2.9	0.50 U	0.50 U	1.6	--	2.8	77
	11/22/1995	50 U	2.7	0.50 U	0.50 U	1.7	--	--	--
	12/8/2000	48 U	0.62 J	0.20 U	0.32 J	3.0 U	--	--	--
	3/19/2001	48	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
MW-36	12/9/1993	50 U	0.50 U	0.50 U	0.75	1.0 U	--	2.0 U	45
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-37	12/9/1993	3,900	630	26	0.50 U	12	--	2.0 U	140
	11/21/1995	50 U	0.5	0.50 U	0.50 U	1.0 U	--	--	--
MW-40R	12/8/2000	950	19	2.9	3.5	4.2	--	--	--
	3/19/2001	1,400	28	1.4	3.6	8.4	--	--	--
	5/16/2001	1,300	25	2.1	5.6	9	--	--	--
	8/21/2001	1,600	30	3.1	2.3	5.8	--	--	--
	2/28/2002	1,300	21	1.2	2.4	5.8	--	--	--
	8/27/2002	1,200	23	1.6	4.4	7.1	--	--	--
	11/26/2002	1,800	14	0.8 J	1.6	4.9	--	--	--
	2/6/2003	1,900	21	1.1	2.3	5.1	--	--	--
	5/15/2003	1,700	21	1.5	5.4	7.9	--	--	--
	8/20/2003	1,200	17	1.6	4.3	7	--	--	--
	11/14/2003	1,600	12	1.7	3	9	--	--	--
	2/26/2004	1,400	13	1.1	2.8	6.6	--	--	--
	5/27/2004	980	10	0.9 J	2.4	4.5	--	--	--
8/30/2004	1,100	11	1.4	4.2	7.6	--	--	--	

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-40R (continued)	2/24/2005	1,200	9.1	1.3	2.4	6.7	--	--	--
	5/23/2005	1,700	17	12	42	69	--	--	--
	8/30/2005	910	13	2.6	6.4	8.8	--	--	--
	11/29/2005	1,100	10.0 U	1.4	2.6	5.6	--	--	--
	2/23/2006	1,200	10.0 U	1.4	3.1	5.6	--	--	--
	8/24/2006	410	6.38	1.0 U	1.88	7.55	--	--	--
	11/27/2006	1,390	6.42	2.68	1.32	5.05	--	--	--
	2/12/2007	1,560	6.38	3.14	1.0 U	3.0 U	--	--	--
	8/29/2007	1,000	6.6	1.0 U	1.5	3.48	--	--	--
	2/11/2008	1,100	3.18	1.09	1.24	7.12	--	--	--
	8/28/2008	1,070	4.91	1.2	2.29	5.97	--	--	--
	2/12/2009	855	3.65	1.25	3.39	6.4	--	--	--
	8/28/2009	391	9.1	1.15	3.32	5.35	--	--	--
	3/1/2010	1,300	1.7	1.0 U	1.24	3.15	--	--	--
	8/18/2010	785	6.22	1.05	2.47	5.11	--	2.0 U	--
	11/18/2010	905	1.18 J	0.360 J	0.860 J	2.95 J	--	2.0 U	--
	2/17/2011	763	0.72	0.50 U	0.76	3.28	--	2.0 U	--
	5/18/2011	991	1.14	0.330 J	0.900	3.54	--	2.0 U	--
	11/29/2011	757	1.15	1.0 U	1.24	3.69	--	--	--
	2/22/2012	1,010	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2012	525	5.79	1.57	2.86	5.3	0.50 U	--	--
	2/21/2013	362	0.813	0.50 U	0.54	1.66	0.50 U	--	--
	8/22/2013	433	3.68	0.745	1.27	4.04	0.17 U	--	--
	2/25/2014	822	0.62	0.50 U	0.50 U	2.07	0.50 U	--	--
	8/27/2014 ³	500 U	1.19	0.50 U	0.50 U	2.14	0.50 U	--	--
	1/6/2015	610 J	0.50 U	1.0 U	1.0 U	1.40	1.0 U	--	--
	8/19/2015	370 J	2.4	1.0 U	1.0 U	3.5	1.0 U	--	--
	2/23/2016	780 J	1.5	1.0 U	1.0 U	1.9	1.0 U	--	--
8/17/2016	460 J	2.3	1.0 U	1.0 U	2.2	1.0 U	--	--	
2/22/2017	730 J	0.64	1.0 U	1.0 U	1.3	1.0 U	--	--	
8/18/2017	250 J	2.8 U	1.0 U	1.0 U	1.3 U	1.0 U	--	--	
3/5/2018	780 J	0.56	1.0 U	1.0 U	1.3	1.0 U	--	--	
8/16/2018	660 J	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	
2/27/2019	570 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
MW-6	3/17/1988	--	2.5 U	2.0 U	2.0 U	2.0 U	--	--	--
	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	1	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	500 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	760	47	45	8.3	19	--	--	--
	12/9/1993	50 U	0.50 U	0.50 U	0.83	1.0 U	--	12	14
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-7	3/17/1988	--	2.5 U	2.0 U	2.0 U	2.0 U	--	--	--
MW-8	3/17/1988	--	1,050	359	37	237	--	--	--
	6/24/1991	--	47	5	72	17	--	--	--
	12/9/1993	130	0.71	0.50 U	0.5	1.0 U	--	3.2	79
	11/21/1995	110	7.7	0.50 U	0.50 U	1.0 U	--	--	--

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead	
MTC A Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15	
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW-9	3/17/1988	--	2.5 U	2.0 U	2.0 U	2.0 U	--	--	--	
	3/27/1991	--	140	8	3	20	--	--	--	
	6/24/1991	--	280	1	4	2	--	--	--	
	9/26/1991	220	1.1	0.50 U	0.50 U	0.54	--	--	--	
	12/26/1991	50 U	9.3	0.50 U	0.50 U	0.50 U	--	--	--	
	12/9/1993	50 U	6.7	0.50 U	0.50 U	1.0 U	--	4.2	70	
	11/21/1995	50 U	1.3	0.50 U	0.50 U	1.0 U	--	--	--	
MW-A1	2/11/2008	250 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	8/28/2008	134	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	2/12/2009	145	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	8/28/2009	223	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	2/25/2010	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	11/18/2010	48.2 J	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	2/18/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	5/18/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	11/28/2011	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--	
	2/21/2012	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--	
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	
	8/22/2013	Not Sampled								
	2/25/2014	Not Sampled								
	8/27/2014 ³	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	1/6/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	170 J	0.50 U	1.0 U	1.0 U	1.5	1.0 U	1.0 U	--	--
	2/24/2016	580 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	610 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
2/22/2017	210 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/8/2017	220 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
3/6/2018	160 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/17/2018	210 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
2/27/2019	260 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead	
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15	
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW-A2	2/11/2008	250 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	8/28/2008	159	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	2/12/2009	188	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	8/28/2009	175	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	2/26/2010	243	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	8/18/2010	206	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	11/17/2010	171	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	11/17/2010 (field dup.)	196	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	2/17/2011	100	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	5/19/2011	208	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--	
	11/28/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
	2/21/2012	Not Sampled - Well Covered by Soil Stockpile								
	8/29/2012	161	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	
	8/22/2013	75.2 J	0.20 U	0.19 U	0.170 U	0.580 U	0.170 U	--	--	
	2/25/2014	162	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--	
	8/27/2014 ³	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--	
	8/27/2014 ³ (field dup.)	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--	
	1/5/2015	110	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	1/5/2015 (field dup.)	110	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	8/19/2015	100 J	0.50 U	1.0 U	1.0 U	1.2	1.0 U	--	--	
	8/19/2015 (field dup.)	100 U	0.50 U	1.0 U	1.0 U	1.2	1.0 U	--	--	
	2/23/2016	200 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	2/23/2016 (field dup.)	230 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	8/17/2016	190 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	8/17/2016 (field dup.)	100 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	2/21/2017	170 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	2/21/2017 (field dup.)	220 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	8/8/2017	220 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	8/8/2017 (field dup.)	240 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	3/5/2018	140 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
	3/5/2018 (field dup.)	140 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/17/2018	160 J	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--		
8/17/2018 (field dup.)	190 J	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--		
2/27/2019	190 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--		
2/27/2019 (field dup.)	190 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--		

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A3	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	2/17/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/19/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/29/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/22/2012	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 U	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/26/2014 ³	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/6/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	1.6	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/22/2017	100	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--
	8/18/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
3/6/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/16/2018	100 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--	
2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
MW-A4	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	40.0 U	--
	11/17/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	200 U	--
	2/17/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	200 U	--
	5/19/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	20 U	--
	11/29/2011	100 U	1.0 UJ	1.0 UJ	1.0 UJ	3.0 UJ	--	--	--
	2/22/2012	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 UJ	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/26/2014 ³	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/6/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	1.1	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	100 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--
	2/22/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/18/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
3/6/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/17/2018	100 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--	
2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A5	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/17/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	0.090 J	--
	2/17/2011	100 U	0.270 J	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/19/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/28/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/21/2012	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 U	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/26/2014 ³	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	2.4	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/22/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
3/6/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/16/2018	200 J	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--	
2/27/2019	100 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
MW-A6	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/17/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	0.110 J	--
	2/17/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/19/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/29/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/21/2012	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 U	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/26/2014 ³	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	4.5	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/22/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
3/6/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/16/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A7	2/18/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	2/18/2011 (field dup.)	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/19/2011	69 J	0.50 U	0.50 U	0.50 U	0.50 U	--	0.100 J	--
	5/19/2011 (field dup.)	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	0.120 J	--
	11/29/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	11/29/2011 (field dup.)	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/21/2012	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	2/21/2012 (field dup.)	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/29/2012 (field dup.)	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013 (field dup.)	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 U	0.20 U	0.19 U	0.170 U	0.580 U	0.170 U	--	--
	8/22/2013 (field dup.)	55.0 U	0.20 U	0.19 U	0.170 U	0.580 U	0.170 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	2/25/2014 (field dup.)	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/27/2014 ³	100 UJ	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/18/2015	100 U	0.50 U	1.0 U	1.0 U	2.2	1.0 U	--	--
	2/23/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
8/16/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
2/21/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/7/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
3/5/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
8/17/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
MW-A8	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/26/2014 ³	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	1.6	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/22/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/6/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/16/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
RW-1/ MW-14	8/22/1989	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	3/27/1991	--	5	1.0 U	1.0 U	8	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1	--	--	--
	9/26/1991	2,200	410	19	6.4	10	--	--	--
	12/26/1991	3,200	590	170	11	56	--	--	--
RW-2	2/11/2002	1,300 J	110	0.98 J	1.6	7.8	--	--	--
	01/06/2015	340	0.53	1.0 U	1.0 U	1.0 U	1.0 U	--	--
Sump 1	01/08/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
Sump 2	01/08/2015	1,900	0.72	1.0 U	1.0 U	1.9	1.0 U	--	--
UG-2	9/25/2000	5.98	61	2.5 U	7.45 U	31.0 U	--	--	--
UG-8	9/25/2000	5.31	--	--	--	--	--	--	--
W-1	01/07/2015	300	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
W-2	3/2/1990	--	0.30 U	0.30 U	0.5	1	--	--	--
	01/07/2015	490 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	01/07/2015 (field dup.)	1,000 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
W-3	3/2/1990	--	0.30 U	0.30 U	0.30 U	0.30 U	--	--	--
	12/7/2000	410	0.20 U	0.72.0 UJ	1.0 U	1.2 J	--	--	--
	3/19/2001	280	0.20 U	0.20 U	0.20 U	0.8 J	--	--	--
	5/17/2001	290	0.20 U	0.20 U	0.20 U	0.61 J	--	--	--
	8/21/2001	230 J	0.20 U	0.20 U	0.47 J	0.6 U	--	--	--
	3/1/2002	84 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	8/27/2002	460	0.20 U	0.20 U	0.2 J	0.6 U	--	--	--
	11/26/2002	460	1.0 U	0.20 U	0.20 U	0.6 J	--	--	--
	2/6/2003	390	1.0 U	0.20 U	0.26 J	0.94 J	--	--	--
	5/15/2003	400	1.6	1 J	4.4	6.5	--	--	--
	8/20/2003	290	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	11/14/2003	370	3.8	1.5	3	7.3	--	--	--
	2/26/2004	200 J	0.2 J	0.20 U	0.20 U	0.9 J	--	--	--
	5/27/2004	200 J	0.2 J	0.3 J	0.5 J	1.2 J	--	--	--
	8/30/2004	220 J	0.4 J	0.8 J	5 U	5 U	--	--	--
	11/18/2004	390	1.3	0.9 J	1.3	3.7	--	--	--
	2/24/2005	230 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	5/23/2005	550	2.3	5.3	17	30	--	--	--
	8/30/2005	170 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	11/29/2005	450	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	2/23/2006	270	2.0 U	1.2	2.2	4.8	--	--	--
	8/24/2006	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	11/27/2006	102	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/12/2007	352	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2007	190	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/11/2008	271	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
8/28/2008	314	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
2/12/2009	239	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
8/28/2009	340	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
2/25/2010	316	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
01/07/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
W-4	3/2/1990	--	7	17	7	15	--	--	--
W-5	3/2/1990	--	3.5	0.30 U	0.30 U	0.30 U	--	--	--
W-6	12/7/2000	3,400	0.20 U	0.20 U	1.0 U	8	--	--	--
	3/19/2001	3,400	0.39 J	20 U	3.2	27	--	--	--
	5/16/2001	710	0.20 U	2.0 U	0.5 J	3.5	--	--	--
	8/21/2001	2.2	1.1	7.3	0.20 U	0.6 U	--	--	--
	2/28/2002	120 J	1.7	1.2	0.4 J	3.5	--	--	--
	8/27/2002	850	1.8	0.20 U	2.5	3.0 U	--	--	--
	11/26/2002	2,300	1	1.0 U	1.0 U	10 U	--	--	--
	2/6/2003	400	3.3	0.6 J	0.89 J	2.7 J	--	--	--
	5/15/2003	400	4.7	1.7	9.4	11	--	--	--
	8/20/2003	530	1.4	1.0 U	1.9	3.0 U	--	--	--
	11/14/2003	700	12	7.9	14	39	--	--	--
	2/26/2004	150 J	1.0 U	2.0 U	1.0 U	3 J	--	--	--
	5/27/2004	380	5	7.2	18	35	--	--	--
	8/30/2004	220 J	0.9 J	0.3 J	1.6	2.2 J	--	--	--
	11/18/2004	79 J	1.8	0.9 J	1.5	3.9	--	--	--
	2/24/2005	230 J	0.8 J	1.0 U	0.9 J	3 J	--	--	--
	5/23/2005	2,900	22	53	170	300	--	--	--
	8/30/2005	190 J	1.2	0.20 U	0.7 J	0.6 U	--	--	--
	11/29/2005	48 U	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	2/23/2006	48 U	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
8/24/2006	100 U	1.0 U	1.0 U	2.33	3.0 U	--	--	--	
11/27/2006	670	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
2/12/2007	835	1.28	1.0 U	1.32	3.0 U	--	--	--	
8/29/2007	603	1.03	1.0 U	1.08	3.0 U	--	--	--	
2/21/2008	372	1.18	1.0 U	1.0 U	3.0 U	--	--	--	
8/26/2008	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
2/12/2009	280	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
8/28/2009	427	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
3/1/2010	206	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--	
11/18/2010	100 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 UJ	--	0.09 J	--	
01/08/2015	450	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	
W-10R	1/7/2015	350	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
W-15R	2/28/2002	5,000	520	8.1	7.8	11	--	--	--
	01/08/2015	2,500	1.9	1.0 U	1.2	4	1.0 U	--	--
	01/08/2015 (field dup.)	2,900 J	2.1	1.0 U	1.2	3.6	1.0 U	--	--

**TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE,
ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER ¹**
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		800 ²	1.6	31	1,000	310	20	15	15
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
W-17	12/7/2000	2,600	0.67 J	0.20 U	6.6	3.2	--	--	--
	3/19/2001	2,000	0.20 U	10 U	1.1	11	--	--	--
	5/16/2001	500	0.20 U	0.20 U	0.51 J	2.8 J	--	--	--
	8/21/2001	1,900	1.0 U	0.54 J	0.20 U	0.6 U	--	--	--
	01/08/2015	1,000	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--

Notes

1. Data qualifiers are as follows:

U = The analyte was not detected at the reporting limit indicated.

J = The value is an estimate.

UJ = The analyte was not detected at the estimated reporting limit indicated.

Bold and cell in orange = Result greater than MTCA Method A cleanup level or screening level indicated.

Cell in yellow = Analyte not detected, but reporting limit is greater than MTCA Method A cleanup level.

2. Gasoline screening level is 800 µg/L due to the historic presence of benzene in groundwater samples.

3. Split samples were collected during the August 2014 semiannual sampling event. Analytical results for these split samples and an evaluation of these results were reported to Ecology in a separate letter (Amec Foster Wheeler, 2015a).

Abbreviations

-- = not analyzed

µg/L = microgram per liter

MTBE = Methyl tert-butyl ether

MTCA = Model Toxics Control Act

TPH = Total Petroleum Hydrocarbons

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³	
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA
B-2_well	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U	
	12/1/1995	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U	
LPH-1	01/06/2015	0.28	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
LPH-2	01/06/2015	0.095 U	0.095 U	1.2	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.19	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
LPH-3	01/07/2015	0.45	0.095 U	0.94	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.41	0.095 U	0.095 U	0.13	0.095 U	0.095 U	0.0717 U
LPH-4	01/07/2015	0.1	0.095 U	0.65	0.027	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.36	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
LPH-5	01/07/2015	1.3	0.15	0.64	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.43	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
LPH-6	01/07/2015	0.32	0.095 U	0.56	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.52	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
LPH-7	01/08/2015	0.097 U	0.097 U	0.15	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.12	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.0732 U
LPH-8	01/08/2015	0.095 U	0.095 U	0.24	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.21	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
LPH-9	01/08/2015	4.3	0.095 U	0.85	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.84	0.095 U	0.095 U	0.15	0.14	0.095 U	0.0717 U
MW-6	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U	
MW-8	12/1/1993	--	--	1 U	1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 U	1 U	1 U	0.5 U	0.0755 U	
	12/1/1995	--	--	5 U	5 U	5 U	0.41	0.1 U	0.1 U	0.1 U	0.1 U	1.2	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.123	
MW-9	12/1/1993	--	--	1 U	1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 U	1 U	1 U	0.5 U	0.0755 U	
	12/1/1995	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U	
MW-10	12/1/1993	--	--	1 U	1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.2	1 U	0.1 U	1 U	1 U	1.1	0.0755 U	
	11/22/1995	--	--	5 U	5 U	5 U	0.65	0.29	0.15	0.19	0.1 U	3.7	0.28	1.5	5 U	0.1 U	5 U	5 U	1.6	0.445	
	12/8/2000	--	--	8.1 U	9.9 J	2	2.75	2.07	1.73	2.1 J	0.58 J	10.3	0.3 U	5.7	5 J	2.36 J	8.1 U	13.1	19.2	2.93	
	2/28/2002	--	--	3 J	2 J	0.4	0.1	0.1	0.1 J	0.2 J	0.05 J	0.08 U	0.04 U	0.8	1	0.1 J	1 U	2	1	0.1374	
	01/06/2015	3.2	0.15	0.83	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.28	0.096 U	0.096 U	0.39	0.096 U	0.0725 U	

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³		
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴	
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA	NA	
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA	
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW-11	12/1/1993	--	--	2.1	1 U	1.1	4.9	1.4	0.1 U	0.1 U	0.45	1.3	0.1 U	1.7	1.8	1	1 U	4.1	3.8	2.058		
	12/8/2000	--	--	0.76 U	0.76 U	0.028 U	0.019 U	0.019 U	0.036 U	0.095 U	0.0095 U	0.057 U	0.028 U	0.028 U	0.16 U	0.063 U	0.76 U	0.068 U	0.16 U	0.01756 U		
	3/19/2001	--	--	0.76 U	0.76 U	0.038 J	0.047 J	0.03 J	0.036 U	0.095 U	0.0095 U	0.057 U	0.028 U	0.082 J	0.16 U	0.063 U	0.76 U	0.095 J	0.16 U	0.04181		
	5/16/2001	--	--	0.8 U	2.7 J	0.11 J	0.04 J	0.04 J	0.4 U	0.09 U	0.017 J	0.19 J	0.03 U	0.054 J	0.43 J	0.07 J	2.7 J	0.07 U	0.52 J	0.0761		
	8/21/2001	--	--	0.8 U	0.8 U	0.03 U	0.05 J	0.04 J	0.04 U	0.09 U	0.01 J	0.16 J	0.03 U	0.03 U	0.2 U	0.06 U	0.8 U	0.07 U	0.2 U	0.0541		
	2/28/2002	--	--	0.8 U	0.8 U	0.04 U	0.02 U	0.02 U	0.04 U	0.1 U	0.02 U	0.08 U	0.04 U	0.04 U	0.2 U	0.08 U	1 U	0.08 U	0.2 U	0.0204 U		
	8/18/2010	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0726 U	
	11/18/2010	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0726 U	
	2/16/2011	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.075 U	
	5/18/2011	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.076 U	
	11/29/2011	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.074 U	
	2/21/2012	Not Sampled - Well Covered by Soil Stockpile																				
	8/29/2012	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	8/22/2013	0.0200 U	0.0300 U	0.0200 U	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0629 J	0.0200 U	0.0151 U	
	2/25/2014	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.071 U
	8/27/2014	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.072 U
	1/6/2015	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
	8/19/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.145 U
	2/24/2016	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
8/16/2016	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.072 U	
2/21/2017	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.0740 U	
8/8/2017	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U	
3/5/2018	0.16	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U	
8/16/2018	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U	
2/27/2019	0.094 U	0.094 U	0.42	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.64	0.094 U	0.0710 U		
MW-12	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U		
	11/22/1995	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	61	0.1 U	0.22	5 U	0.1 U	5 U	5 U	0.5 U	1.36		
MW-13	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U		
	11/22/1995	--	--	5 U	5 U	5 U	0.76	2	1.4	2.2	0.72	2.5	0.83	2.2	5 U	1.2	5 U	5 U	2	2.516		
MW-15	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U		
MW-16	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U		
MW-17	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U		
MW-18	12/1/1993	--	--	17	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	17	13	0.1 U	5 U	5 U	0.5 U	0.0755 U		
	12/1/1995	--	--	8	5 U	5 U	7.4	0.1 U	0.1 U	0.1 U	0.1 U	20	0.1 U	13	13	0.1 U	7.2	23	9.2	1.01		
	2/28/2002	--	--	1 J	3 J	0.3 U	0.03 J	0.04 J	0.04 U	0.1 U	0.02 U	0.08 U	0.04 U	0.3	0.5 J	0.08 U	1 U	0.4	0.8 U	0.0524		

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³	
	MTCA Method A Cleanup Level	NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴	
	MTCA Method B Cleanup Level Carcinogen	1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA	
	MTCA Method B Cleanup Level Non-Carcinogen	NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW-19	12/7/2000	--	--	0.77 U	2.6 J	0.029 U	0.019 U	0.019 U	0.037 U	0.096 U	0.0096 U	0.123 J	0.029 U	0.029 U	0.16 U	0.064 U	0.77 U	0.067 U	0.16 U	0.01866	
	3/19/2001	--	--	0.76 U	4.29 J	0.029 U	0.019 U	0.019 U	0.036 U	0.095 U	0.0095 U	0.057 U	0.029 U	0.029 U	0.27 J	0.064 U	0.79 J	0.067 U	0.16 U	0.01766 U	
	5/16/2001	--	--	0.6 U	6.6 J	0.17 J	0.02 U	0.02 U	0.04 U	0.09 U	0.009 U	0.06 U	0.03 U	0.03 U	0.78 J	0.06 U	0.8 U	0.7 U	0.2 U	0.01825 U	
	8/21/2001	--	--	0.8 U	0.8 U	0.03 U	0.02 U	0.02 U	0.04 U	0.09 U	0.009 U	0.06 U	0.03 U	0.03 U	0.21 J	0.06 U	0.8 U	0.06 U	0.2 U	0.01825 U	
	2/28/2002	--	--	0.8 U	0.8 U	0.04 U	0.02 U	0.02 U	0.04 U	0.1 U	0.02 U	0.08 U	0.04 U	0.04 U	0.2 U	0.08 U	1 U	0.08 U	0.2 U	0.0204 U	
	8/18/2010	0.194	0.0971 U	0.194	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.126	0.0971 U	0.388	0.0971 U	0.0971 U	0.0733 U	
	8/18/2010 (field dup.)	0.105	0.0952 U	0.152	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952	0.0952 U	0.286	0.0952 U	0.0952 U	0.071876 U	
	11/18/2010	0.11	0.100 U	0.12	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.08 J	0.100 U	0.21	0.100 U	0.100 U	0.0755 U
	2/17/2011	1.33	0.0777 J	0.223	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.262	0.0971 U	0.456 N	0.0971 U	0.0971 U	0.073 U
	5/18/2011	0.67	0.12	0.24	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.17	0.100 U	0.69	0.100 U	0.100 U	0.076 U
	11/29/2011	0.539	0.098 U	0.186	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.118	0.098 U	0.471	0.098 U	0.098 U	0.074 U
	2/22/2012	0.772	0.0990 U	0.149	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.109	0.0990 U	0.455	0.0990 U	0.0990 U	0.075 U
	8/29/2012	0.100 U	0.100 U	0.132	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.209	0.100 U	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.139	0.100 U	0.100 U	0.075 U
	8/22/2013	0.0200 U	0.0300 U	0.0878 J	0.0300 U	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.192	0.0527 J	0.0200 U	0.0151 U
	2/25/2014	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0966	0.0943 U	0.0943 U	0.071 U
	8/27/2014	0.122	0.0952 U	0.164	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.306	0.0952 U	0.0952 U	0.072 U
	1/5/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/18/2015	1.6	0.096 U	0.17	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.099	0.096 U	0.32	0.096 U	0.096 U	0.145 U
	2/23/2016	1.2	0.097 U	0.19	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.13	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
8/16/2016	2.6	0.097 U	0.25	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.17	0.097 U	0.92	0.097 U	0.097 U	0.074 U	
2/21/2017	0.92	0.096 U	0.14	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.1	0.096 U	0.42	0.096 U	0.096 U	0.0725 U	
8/8/2017	2	0.10 U	0.26	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.2	0.10 U	1.2	0.10 U	0.10 U	0.0755 U	
3/6/2018	0.093 U	0.093 U	0.1	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.24	0.093 U	0.093 U	0.0702 U	
8/17/2018	0.095 U	0.095 U	0.12	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U	
2/27/2019	0.1	0.094 U	1.9	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.67	0.094 U	0.33	0.52	0.094 U	0.0710 U	
MW-20	12/7/2000	--	--	1.3 J	2.53 J	0.159 J	0.02 U	0.02 U	0.037 U	0.098 U	0.0098 U	0.059 U	0.029 U	0.047 J	1.03	0.066 U	2.47 J	0.136 J	0.58 J	0.018385 U	
	3/19/2001	--	--	0.76 U	0.76 U	0.19	0.019 U	0.019 U	0.036 U	0.095 U	0.0095 U	0.057 U	0.028 U	0.056 J	1.05	0.064 U	0.76 U	0.144 J	0.31 J	0.01761 U	
	5/17/2001	--	--	0.9 J	2.3 J	0.3	0.02 J	0.02 J	0.04 U	0.1 U	0.01 J	0.06 U	0.035 J	0.16 J	1.3	0.073 J	0.8 U	0.35	1.4	0.0361	
	2/28/2002	--	--	0.9 U	0.9 U	0.3	0.02 U	0.02 U	0.04 U	0.1 U	0.02 U	0.09 U	0.04 U	0.06 J	0.6 J	0.09 U	1 U	0.09 J	0.9 U	0.01995 U	

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³	
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-21	2/28/2002	--	--	4 U	4 U	5	2	0.9	2	0.5 U	0.3 J	12	0.3 J	1	6	0.9 J	5 U	7	1 U	1.57	
MW-27	12/1/1995	--	--	5 U	5 U	5 U	2.1	0.1 U	0.1 U	0.1 U	0.1 U	0.8	0.1 U	1.4	5 U	0.1 U	5 U	5 U	1.5	0.288	
MW-28	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5	0.0755 U	
	12/1/1995	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.18	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0768	
MW-30	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U	
MW-35	12/8/2000	--	--	0.79 U	0.81 J	0.045 J	0.02 U	0.02 U	0.037 U	0.098 U	0.0098 U	0.294 J	0.031 J	0.029 U	0.17 U	0.066 U	0.79 U	0.069 U	0.17 U	0.02268	
	3/19/2001	--	--	0.77 U	0.77 U	0.029 U	0.02 J	0.019 U	0.037 U	0.096 U	0.0096 U	0.064 J	0.029 U	0.029 U	0.16 U	0.064 U	0.77 U	0.067 U	0.16 U	0.01912	
MW-37	11/22/1995	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.14	0.1 U	0.1 U	0.1 U	2.8	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.3595	
MW-40R	12/8/2000	--	--	3.8 U	27.3 J	0.6 J	0.45	0.243 J	0.18 U	0.48 U	0.048 U	1.9	0.14 U	0.73 J	4	0.4 J	4.4 J	2.9	6.4	0.3654	
	3/19/2001	--	--	7.7 U	29.7 J	0.93 J	0.9	0.33 J	0.37 U	1 U	0.097 U	5.4	0.29 U	0.95 J	4.8 J	0.89 J	7.7 U	3.9	1.6 U	0.60085	
	5/16/2001	--	--	4 U	21 J	0.76 J	0.1 U	0.2 J	0.2 U	0.5 J	0.08 J	0.3 U	0.1 U	1	5	0.63 J	4 J	2.1	13	0.2925	
	8/21/2001	--	--	8 U	8 U	0.96 J	1.4	0.6 J	0.7	0.9 U	0.2 J	7.7	0.3 U	1.5 J	6.3 J	0.68 J	8 U	5.7	21	0.99	
	2/28/2002	--	--	4 U	4 U	0.2 U	0.3 J	0.3 J	0.3 J	0.5 U	0.1 U	0.4 U	0.2 U	1	3 J	0.4 U	5 U	3	0.9 U	0.397	
	8/18/2010		22.1	3.25	1.06	0.17	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	1.12	0.0943 U	1.2	0.642	0.0943 U	0.0712 U
	11/18/2010		18.7	1.4	0.838	0.133	0.0571 J	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0476 J	0.962	0.0952 U	0.657	0.438	0.0667 J	0.0719 U
	2/17/2011		20.9	0.971	1.09	0.136	0.0583 J	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0583 J	1.08	0.0971 U	0.903	0.466	0.0777 J	0.073 U
	5/18/2011		25.9	1.84	1.32	0.18	0.070 J	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	1.24	0.100 U	1.27	0.63	0.080 J	0.076 U
	11/29/2011		26.1	0.95	1.26	0.168	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	1.2	0.099 U	0.099 U	0.594	0.099 U	0.075 U
	2/22/2012		14.5	0.584	0.842	0.129	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.782	0.0990 U	0.327	0.376	0.0990 U	0.075 U
	8/29/2012		19	2.24	0.874	0.165	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.914	0.100 U	0.671	0.541	0.123	0.075 U
	2/21/2013		9.87	1.27	0.752	0.118	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.716	0.100 U	0.441	0.479	0.100 U	0.075 U
	8/22/2013		16.5	3.19	0.928	0.0297 U	0.157	0.0198 U	0.0198 U	0.0198 U	0.0198 U	0.0198 U	0.0198 U	0.0198 U	0.133	0.873	0.0198 U	1.17	0.722	0.155	0.0149 U
	2/25/2014		12.5	0.669	0.78	0.121	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.648	0.0943 U	0.366	0.367	0.0943 U	0.071 U
	8/27/2014		12.3	1.47	0.877	0.115	0.11	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.815	0.0962 U	0.817	0.604	0.151	0.073 U
	1/6/2015		11	0.53	0.91	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.77	0.096 U	0.096 U	0.42	0.096 U	0.0725 U
	8/19/2015		5.6	0.71	0.43	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.44	0.096 U	0.37	0.28	0.096 U	0.145 U
	2/23/2016		11	1.1	0.88	0.12	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.86	0.097 U	0.64	0.46	0.097 U	0.07399 U
	8/17/2016		8.5	1.5	0.84	0.097 U	0.1	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097	0.84	0.097 U	0.93	0.48	0.19	0.074 U
2/22/2017		13	1.1	0.97	0.13	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.9	0.096 U	0.55	0.47	0.096 U	0.0725 U	
8/7/2017		0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.21	0.097 U	0.097	0.0732 U	
3/5/2018		13	0.53	0.99	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.86	0.093 U	0.39	0.38	0.093 U	0.0702 U	
8/16/2018		0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.096	0.0717 U	
2/27/2019		8.4	0.62	0.88	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.8	0.094 U	0.094 U	0.36	0.094 U	0.0710 U	

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³		
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴	
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA	NA	
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA	
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW-A1	8/18/2010	0.265	0.0980 U	0.176	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.108	0.098 U	0.108	0.098 U	0.098 U	0.098 U	0.0740 U	
	11/18/2010	1.06	0.0971 U	0.388	0.0583 J	0.0874 J	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0777 J	0.718	0.0971 U	0.0874 J	0.0971 U	0.0583 J	0.0733 U	0.0733 U	
	2/18/2011	0.0588 J	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.127	0.0980 U	0.0980 U	0.0784 J	0.0980 U	0.0980 U	0.074 U	
	5/18/2011	0.108	0.0980 U	0.0980 U	0.0980 U	0.0490 J	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.137	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.074 U	
	11/28/2011	0.26	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.073 U	
	2/21/2012	1.17	0.100 U	0.41	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.61	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.076 U
	8/29/2012	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	8/22/2013	Not Sampled																				
	2/25/2014	Not Sampled																				
	8/27/2014	1.06	0.0952 U	0.515	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.449	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.072 U
	1/6/2015	1.2	0.68	0.66	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.63	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/19/2015	1.6	0.096 U	0.55	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.67	0.096 U	0.096 U	0.096	0.12	0.145 U	0.145 U
	2/24/2016	0.47	0.097 U	0.61	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.74	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/17/2016	1.3	1.3	0.76	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.74	0.097 U	0.097 U	0.097 U	0.23	0.074 U	0.074 U
	2/22/2017	0.47	0.096 U	0.59	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.78	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/8/2017	1.5	0.10 U	0.69	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.86	0.10 U	0.10 U	0.10 U	0.12	0.0755 U	0.0755 U
	3/6/2018	0.42	0.093 U	0.74	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.81	0.093 U	0.093 U	0.093 U	0.098	0.0702 U	0.0702 U
	8/17/2018	1	0.2	0.49	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.57	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U
2/27/2019	0.094 U	0.094 U	0.51	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.58	0.094 U	0.094 U	0.094 U	0.095	0.0710 U	0.0710 U	
MW-A2	8/18/2010	0.311	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.359	0.0971 U	0.272	0.146	0.0971 U	0.0733 U	0.0733 U	
	11/17/2010	0.286 J	0.0952 U	1.06	0.0476 J	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.314	0.0952 U	0.229	0.105	0.0952 U	0.0719 U	0.0719 U	
	11/17/2010 (field dup.)	0.495 J	0.0952 U	1.36	0.0762 J	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.419	0.0952 U	0.314	0.0952	0.0952 U	0.0719 U	0.0719 U	
	2/17/2011	0.0971 U	0.0971 U	1	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.204	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.073 U	0.073 U
	5/19/2011	0.229	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.324	0.0952 U	0.267	0.0952 U	0.0952 U	0.072 U	0.072 U	
	11/28/2011	1.81	0.0971 U	1.26	0.0971	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.699	0.0971 U	0.0971 U	0.184	0.0971 U	0.073 U	0.073 U	0.073 U
	2/21/2012	Not Sampled - Well Covered by Soil Stockpile																				
8/29/2012	0.286	0.100 U	0.343	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.184	0.100 U	0.109	0.100 U	0.100 U	0.100 U	0.075 U	

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³	
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A2 (continued)	2/21/2013	0.73	0.100 U	0.35	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.447	0.100 U	0.145	0.100 U	0.100 U	0.075 U	0.075 U
	8/22/2013	0.464	0.0311 J	0.442	0.107	0.0349 J	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.622	0.0200 U	0.375	0.0698 J	0.0200 U	0.0200 U	0.0151 U
	2/25/2014	0.138	0.0943 U	0.294	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.284	0.0943 U	0.127	0.0943 U	0.0943 U	0.0943 U	0.071 U
	8/27/2014	0.0943 U	0.0943 U	0.455	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.443	0.0943 U	0.219	0.0943 U	0.0943 U	0.0943 U	0.071 U
	8/27/2014 (field dup.)	0.0943 U	0.0943 U	0.468	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.492	0.0943 U	0.238	0.0943 U	0.0943 U	0.0943 U	0.071 U
	1/5/2015	0.22	0.096 U	0.68	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	1.1	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	15/52015 (field dup.)	0.18	0.096 U	0.71	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	1	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/19/2015	0.096 U	0.096 U	0.35	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.54	0.096 U	0.16	0.096 U	0.096 U	0.096 U	0.145 U
	8/19/2015 (field dup.)	0.12	0.096 U	0.35	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.63	0.096 U	0.12	0.096 U	0.096 U	0.096 U	0.145 U
	2/23/2016	0.097 U	0.097 U	0.5	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	1	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	2/23/2016 (field dup.)	0.097 U	0.097 U	0.47	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.98	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/17/2016	0.097 U	0.097 U	0.35	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.69	0.097 U	0.2	0.097 U	0.097 U	0.097 U	0.074 U
	8/17/2016 (field dup.)	0.096 U	0.096 U	0.35	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.74	0.096 U	0.2	0.096 U	0.096 U	0.096 U	0.072 U
	2/21/2017	0.098 U	0.098 U	0.43	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.89	0.098 U	0.18	0.098 U	0.098 U	0.098 U	0.0740 U
	2/21/2017 (field dup.)	0.097 U	0.097 U	0.4	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.79	0.097 U	0.17	0.097 U	0.097 U	0.097 U	0.0732 U
	8/8/2017	0.10 U	0.10 U	0.42	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.97	0.10 U	0.26	0.10 U	0.10 U	0.10 U	0.0755 U
	8/8/2017 (field dup.)	0.10 U	0.10 U	0.48	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.84	0.10 U	0.27	0.10 U	0.10 U	0.10 U	0.0755 U
	3/5/2018	0.093 U	0.093 U	0.38	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.73	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U
	3/5/2018 (field dup.)	0.093 U	0.093 U	0.39	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.77	0.093 U	0.098	0.093 U	0.093 U	0.093 U	0.0702 U
	8/17/2018	0.095 U	0.095 U	0.3	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.51	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
8/17/2018 (field dup.)	0.094 U	0.094 U	0.42	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.64	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U	
2/27/2019	0.14	0.094 U	0.59	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	1.2	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U	
2/27/2019 (field dup.)	0.15	0.094 U	0.63	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	1.2	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U	

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER ¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³	
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A3	8/18/2010	0.0952 U	0.0952 U	0.695	0.0952 U	0.0952	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.2	0.619	0.0952 U	0.0952 U	1.03	0.162	0.07189 U	
	11/17/2010	0.0971 U	0.0971 U	0.495	0.0971 U	0.068 J	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.165	0.456	0.0971 U	0.0485 J	0.786	0.126	0.0733 U	
	2/17/2011	0.0971 U	0.0971 U	0.359	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0485 J	0.32	0.0971 U	0.0680 J	0.621	0.0971 U	0.073 U	
	5/19/2011	0.0980 U	0.0980 U	0.569	0.0980 U	0.0686 J	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.157	0.412	0.0980 U	0.0980 U	0.735	0.108	0.074 U	
	11/29/2011	0.099 U	0.099 U	0.436	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.386	0.099 U	0.099 U	0.762	0.099 U	0.075 U	
	2/22/2012	0.0990 U	0.0990 U	0.307	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.267	0.0990 U	0.0990 U	0.525	0.0990 U	0.075 U	
	8/29/2012	0.100 U	0.100 U	0.532	0.103	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.103	0.382	0.100 U	0.100 U	0.73	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	0.5	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.27	0.100 U	0.100 U	0.699	0.100 U	0.075 U
	8/22/2013	0.0200 U	0.0300 U	0.855	0.0595 J	0.0703 J	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0962 J	0.583	0.0200 U	0.115	1.36	0.0723 J	0.076 U
	2/25/2014	0.0957 U	0.0957 U	0.543	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.372	0.0957 U	0.0957 U	1.02	0.0957 U	0.072 U
	8/26/2014	0.0952 U	0.0952 U	0.697	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.514	0.0952 U	0.0952 U	1.42	0.0952 U	0.072 U
	1/6/2015	0.096 U	0.096 U	0.62	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.23	0.096 U	0.096 U	0.89	0.096 U	0.0725 U
	8/19/2015	0.096 U	0.096 U	0.46	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.26	0.096 U	0.096 U	1.1	0.096 U	0.145 U
	2/24/2016	0.097 U	0.097 U	0.71	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.26	0.097 U	0.097 U	1.3	0.097 U	0.07399 U
	8/17/2016	0.096 U	0.096 U	0.74	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.25	0.096 U	0.096 U	1.4	0.096 U	0.072 U
	2/22/2017	0.099 U	0.099 U	0.4	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.13	0.099 U	0.099 U	0.61	0.099 U	0.0747 U
	8/7/2017	0.10 U	0.10 U	0.51	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.18	0.10 U	0.10 U	1.1	0.10 U	0.0755 U
	3/6/2018	0.093 U	0.093 U	0.58	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.16	0.093 U	0.093 U	0.92	0.093 U	0.0702 U
8/16/2018	0.094 U	0.094 U	0.52	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.17	0.094 U	0.094 U	0.88	0.094 U	0.0710 U	
2/27/2019	0.094 U	0.094 U	0.14	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.22	0.094 U	0.0710 U	

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³	
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A4	8/18/2010	0.558	0.433	3.16	0.0962 U	0.173	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.26	1.53	0.0962 U	1.68	1.9	0.144	0.0726 U	
	11/17/2010	0.43	0.46	2.46	0.025 U	0.13	0.018 U	0.032 U	0.026 U	0.024 U	0.04 U	0.035 U	0.024 U	0.19	1.13	0.028 U	1.71	1.56	0.11	0.0230 U	
	2/17/2011	1.32	1.34	4.14	0.0971 U	0.165	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.252	1.85	0.0971 U	7.03	2.06	0.146	0.073 U	
	5/19/2011	0.528	0.491	2.73	0.0943 U	0.142	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.217	1.19	0.0943 U	2.57	1.33	0.113	0.071 U	
	11/29/2011	0.922	1.46	3.34	0.098 U	0.118	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.167	1.46	0.098 U	6.86	1.2	0.098	0.074 U	
	2/22/2012	0.22	0.13	2.13	0.100 U	0.100 U	0.100 U	0.100 U	0.18	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.89	0.100 U	0.63	0.87	0.12	0.0885
	8/29/2012	0.223	0.100 U	2.31	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.166	0.899	0.100 U	0.626	0.769	0.100 U	0.075 U	
	2/21/2013	0.376	0.225	2.11	0.100 U	0.102	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.117	0.778	0.100 U	1.75	0.825	0.108	0.075 U	
	8/22/2013	0.307	0.0728 J	2.68	0.0300 U	0.0912 J	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.16	0.891	0.0200 U	1.71	0.831	0.0910 J	0.0151 U	
	2/25/2014	0.0943 U	0.0943 U	1.79	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.633	0.0943 U	0.349	0.54	0.0943 U	0.071 U	
	8/26/2014	0.225	0.161	2.18	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.107	0.676	0.0962 U	1.25	0.647	0.0962 U	0.071 U	
	1/6/2015	1.1	1.6	4.4	0.096 U	0.13	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.15	1.9	0.096 U	7.9	1.3	0.096 U	0.0725 U
	8/19/2015	0.16	0.1	1.8	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.57	0.096 U	0.68	0.49	0.096 U	0.145 U
	2/24/2016	0.61	0.65	3.4	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.11	1.3	0.097 U	1.9	0.96	0.097 U	0.07399 U
	8/17/2016	0.16	0.1	2	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.1	0.64	0.096 U	0.99	0.57	0.096 U	0.072 U
	2/22/2017	0.38	0.49	2.7	0.099 U	0.13	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.12	1.1	0.099 U	2.5	0.99	0.099 U	0.0747 U
	8/8/2017	0.27	0.22	2.5	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.12	0.83	0.10 U	2.1	0.65	0.10 U	0.0755 U
	3/6/2018	0.13	0.093 U	2.1	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.099	0.72	0.093 U	0.38	0.57	0.093 U	0.0702 U
8/17/2018	0.47	0.31	3.7	0.094 U	0.097	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.14	1.3	0.094 U	3.1	1	0.094 U	0.0710 U	
2/27/2019	0.094 U	0.094 U	0.26	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.1	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U	

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³	
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A5	8/18/2010	0.0962 U	0.0962 U	1.61	0.0962 U	0.212	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.394	0.154	0.0962 U	0.0962 U	0.442	0.26	0.0726 U	
	11/17/2010	0.100 U	0.100 U	1.17	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.05 J	0.100 U	0.100 U	0.100 U	0.11	0.100 U	0.0755 U	
	2/17/2011	0.0990 U	0.0990 U	1.18	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.109	0.0990 U	0.075 U	
	5/19/2011	0.0962 U	0.0962 U	0.0962 U	1.81	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0865 J	0.0962 U	0.073 U
	11/28/2011	0.099 U	0.099 U	1.18	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.075 U
	2/21/2012	0.0990 U	0.0990 U	1.56	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.075 U
	8/29/2012	0.100 U	0.100 U	2.18	0.100 U	0.105	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	2.49	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	8/22/2013	0.0200 U	0.0300 U	2.37	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0452 J	0.0200 U	0.0200 U	0.0726 J	0.0200 U	0.0151 U
	2/25/2014	0.0948 U	0.0948 U	2.34	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.072 U
	8/26/2014	0.0952 U	0.0952 U	2.5	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.103	0.0952 U	0.072 U
	1/5/2015	0.095 U	0.095 U	2.8	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.13	0.095 U	0.095 U	0.19	0.095 U	0.0717 U
	8/19/2015	0.096 U	0.096 U	2.8	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.145 U
	2/24/2016	0.097 U	0.097 U	2.4	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/17/2016	0.097 U	0.097 U	3.2	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.074 U
	2/22/2017	0.095 U	0.095 U	2.3	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
	8/8/2017	0.10 U	0.10 U	3.4	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U
	3/6/2018	0.093 U	0.093 U	2.4	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U
8/16/2018	0.094 U	0.094 U	2.9	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U	
2/27/2019	0.094 U	0.094 U	2.6	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U	

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER ¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³		
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴	
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA	NA	
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA	
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW-A6	8/18/2010	0.125	0.135	0.452	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.154	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.269	0.0962 U	0.308	0.596	0.0962 U	0.083221		
	11/17/2010	0.100 U	0.100 U	0.13	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.04 J	0.100 U	0.100 U	0.09 J	0.100 U	0.0755 U		
	2/17/2011	0.0971 U	0.0971 U	0.408	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0680 J	0.107	0.0971 U	0.0971 U	0.155	0.0485 J	0.073 U	
	5/19/2011	0.0476 J	0.0952 U	0.438	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0762 J	0.105	0.0952 U	0.0952 U	0.171	0.0571 J	0.072 U	
	11/29/2011	0.098 U	0.098 U	0.392	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.108	0.098 U	0.074 U	
	2/21/2012	0.105 U	0.105 U	0.326	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.079 U	
	8/29/2012	0.100 U	0.100 U	0.353	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U	
	2/21/2013	0.100 U	0.100 U	0.375	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.102	0.100 U	0.100 U	0.100 U	0.111	0.16	0.075 U	
	8/22/2013	0.0200 U	0.0300 U	0.1	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0456 J	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0466 J	0.0151 U	
	2/25/2014	0.0943 U	0.0943 U	0.263	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.071 U	
	8/26/2014	0.0952 U	0.0952 U	0.23	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.072 U	
	1/5/2015	0.096 U	0.096 U	0.28	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/19/2015	0.096 U	0.096 U	0.16	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.145 U
	2/24/2016	0.097 U	0.097 U	0.17	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/17/2016	0.097 U	0.097 U	0.18	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.074 U
	2/22/2017	0.10 U	0.10 U	0.11	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U
	8/8/2017	0.10 U	0.10 U	0.16	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U
	3/6/2018	0.093 U	0.093 U	0.19	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U
8/16/2018	0.095 U	0.095 U	0.21	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U	
2/27/2019	0.095 U	0.095 U	0.19	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U	

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER ¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³	
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴	
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA	
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW-A7	2/18/2011	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.074 U	
	2/18/2011 (field dup.)	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.075 U	
	5/19/2011	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.074 U	
	5/19/2011 (field dup.)	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0726 U	
	11/29/2011	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.076 U	
	11/29/2011 (field dup.)	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.074 U
	2/22/2012	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0711965 U
	2/22/2012 (field dup.)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.076 U
	8/29/2012	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	8/29/2012 (field dup.)	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.075 UJ
	2/21/2013	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 U	0.100 UJ	0.100 U	0.100 U	0.100 UJ	0.100 U	0.100 U	0.100 U	0.075 U
	2/21/2013 (field dup.)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	8/22/2013	0.0200 U	0.0300 U	0.0200 U	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.0151 U
	8/22/2013 (field dup.)	0.0200 U	0.0300 U	0.0200 U	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.015 U
	2/25/2014	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.071 U
	2/25/2014 (field dup.)	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.071 U
	8/27/2014	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 UJ	0.0952 UJ	0.0952 UJ	0.0952 UR	0.0952 UJ	0.0952 UJ	0.0952 UJ	0.0952 U	0.0952 UR	0.0952 U	0.0952 UR	0.0952 U	0.0952 U	0.0952 U	0.072 UJ
	1/5/2015	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
	8/18/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.145 U
	2/23/2016	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.07248 U
8/16/2016	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.074 U	
2/21/2017	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.0747 U	
8/7/2017	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U	
3/5/2018	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U	
8/17/2018	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U	
2/27/2019	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U	

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A8	2/25/2014	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.072 U
	8/26/2014	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.073 U
	1/5/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/19/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.145 U
	2/24/2016	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/17/2016	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.072 U
	2/22/2017	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/8/2017	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U
	3/6/2018	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U
	8/16/2018	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
2/27/2019	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U	
RW-2	01/06/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
Sump 1	01/08/2015	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.0747 U
Sump 2	01/08/2015	38	4.5	8.8	2.6	3.8	8.3	8.1	4.4	4.3	5	6.3	1.7	24	8.3	3.5	0.97 U	12	32	10.45
W-1	01/07/2015	14	9.1	1.9	0.096 U	0.35	0.24	0.11	0.14	0.096 U	0.1	0.36	0.096 U	2.2	1.9	0.096 U	0.096 U	3.5	1.5	0.1712
W-2	01/07/2015	25	12	2.6	0.096 U	0.14	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	2.8	0.096 U	0.096 U	2.6	0.1	0.0725 U
	01/07/2015 (field dup.)	23	11	2.3	0.095 U	0.14	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	2.2	0.095 U	0.095 U	2.5	0.095 U	0.0717 U
W-3	12/7/2000	--	--	1.2 J	6.79 J	0.191 J	0.02 U	0.02 U	0.038 U	0.1 U	0.01 U	0.06 U	0.03 U	0.03 U	0.76 J	0.067 U	1.29 J	0.071 J	0.17 U	0.01855 U
	3/19/2001	--	--	1.1 J	6.97 J	0.53	0.019 U	0.019 U	0.036 U	0.096 U	0.0096 U	0.057 U	0.029 U	0.029 J	1.44	0.064 U	1.35 J	0.067 U	0.16 U	0.017665 U
	5/17/2001	--	--	2.4 J	20	0.3	0.02 U	0.02 U	0.04 U	0.09 U	0.013 J	0.06 U	0.03 U	0.15	3.2	0.06 U	13	1	0.31	0.0191 U
	8/21/2001	--	--	0.9 J	0.8 U	0.03 U	0.02 U	0.02 U	0.04 U	0.09 U	0.009 U	0.06 U	0.03 U	0.03 U	0.9	0.06 U	1.2 J	0.06 U	0.2 U	0.01825 U
	3/1/2002	--	--	0.9 U	0.9 U	0.04 U	0.02 U	0.02 U	0.04 U	0.1 U	0.02 U	0.09 U	0.04 U	0.04 U	0.5 J	0.09 U	1 U	0.09 U	0.2 U	0.02095 U
01/07/2015	0.75	0.095 U	0.46	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.37	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
W-6	12/7/2000	--	--	130 J	118 J	96	58.1	32	26.9	10 U	5.9 J	341	3 U	110	242	31	80 U	680	728	47.75
	3/19/2001	--	--	7.9 U	14 J	2.4	1.41	0.74 J	0.57 J	1 U	0.098 U	0.59 U	0.3 U	2.3	9.5	0.84 J	7.9 U	17.5	1.7 U	1.04485
	5/16/2001	--	--	4 U	4 U	0.26 J	0.2 J	0.3 J	0.26 J	0.5 U	0.14 J	0.6 J	0.16 J	0.58 J	0.8 U	0.82 J	4 U	0.49 J	12	0.464
	8/21/2001	--	--	8 U	8 U	0.34 J	1.1	0.6 J	0.7	0.9 U	0.26 J	7.2	0.3 U	0.58 J	2.6 J	0.86 J	6 U	1.9 J	22	0.979
	2/28/2002	--	--	4 U	4 U	0.2 U	0.2 J	0.3 J	0.4 J	0.5 U	0.1 J	0.4 U	0.2 U	0.5 J	0.9 U	0.8 J	5 U	0.8 J	0.9 U	0.462
	11/18/2010	0.6	0.0952 U	0.0667 J	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.105	0.0952 U	0.0952 U	0.0667 J	0.0952 U	0.0719 U
01/08/2015	7.9	0.097 U	0.82	0.16	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	1	0.097 U	0.097 U	0.64	0.097 U	0.0732 U
W-10R	1/7/2015	17	4.2	3.8	0.096 U	0.19	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.21	2.3	0.096 U	0.096 U	2.1	0.14	0.0725 U
W-15R	2/28/2002	--	--	50 J	40 J	78	9	5	4	3 J	2	26	0.5 U	51	90	3 J	10 U	200	2 U	7.085
	01/08/2015	92	120	3.3	0.36	0.28	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.26	4.1	0.095 U	0.095 U	3.2	0.2	0.0717 U
	01/08/2015 (field dup.)	93	120	4.1	0.53	0.26	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.19	4	0.095 U	0.095 U	3.6	0.13	0.0717 U

TABLE C-3: ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER¹

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene ²	Benzo(a)pyrene ²	Benzo(b)-fluoranthene ²	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene ²	Chrysene ²	Dibenz(a,h)-anthracene ²	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene ²	Naphthalene	Phenanthrene	Pyrene	Total cPAHs ³	
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 ⁴
MTCA Method B Cleanup Level Carcinogen		1.5 ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
W-17	12/7/2000	--	--	4.6 J	5.6 J	2.2	2	1.45	0.97	1.1 J	0.4	8	0.14 U	4	6.5	1.28 J	3.8 U	14.4	27.9	2.002	
	3/19/2001	--	--	7.9 U	7.9 U	4.3	3.74	2.05	1.63	1.4 J	0.473 J	21.8	0.3 U	5.8	10.1	0.66 U	7.9 U	25.5	58.8	2.9003	
	5/16/2001	--	--	6 J	6 J	5	2.1	1.7	1.1	0.5 U	0.7	7.6	0.46 J	8	12	2.5	4 U	7	95	2.462	
	8/21/2001	--	--	8 U	8 U	5	4.4	2.1	1.9	0.9 U	0.7	23	0.3 U	9	19	0.6 U	6 U	37	120	3.075	
	01/08/2015	0.45	0.096 U	0.32	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.13	0.36	0.096 U	0.096 U	0.15	0.33	0.0725 U	

Notes

1. Data qualifiers are as follows:

U = The analyte was not detected at the reporting limit indicated.

J = The value is an estimate.

UJ = The analyte was not detected at the estimated reporting limit indicated.

N = Presumptively identified due to spectral match issues.

UR = Non-detected result is rejected due to quality control issues.

Bold and cell in orange = Result greater than applicable cleanup level.

2. Compound is cPAH constituent included in TEQ-adjusted total cPAH concentrations. Values for individual cPAH constituents are actual analytical results.

3. Total cPAH concentration expressed as TEQ-adjusted concentration adjusted using Toxicity Equivalency Factors for Minimum Required cPAHs (Table 708-2 under WAC 173-340-708). One-half of the reporting limit was used for non-detected cPAH constituents in calculating TEQ-adjusted total cPAH concentrations.

4. Preliminary cleanup level for constituents of concern identified in the SC/FFS Report (Wood 2019).

Abbreviations

-- = not analyzed

µg/L = microgram per liter

cPAH = carcinogenic polycyclic aromatic hydrocarbon

MTCA = Model Toxics Control Act

NA = not applicable

SC/FFS = Site/Characterization/Focused Feasibility Study

TEQ = toxicity-equivalent quotient

WAC = Washington Administrative Code

APPENDIX B

Field Data Records



FIELD LOG
DEPTH TO WATER RECORD - MARCH GAUGING EVENT

CLIENT NAME: ExxonMobil ADC

STANTEC#: 203722941

SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington

FIELD CREW: KRP, BJS

DATE: 03/13/23

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Sock Saturation	Sock Replaced	NAPL Removed (gallons)	Comments/Repairs
MW-A1	15:30	--	4.75	--	95%	Yes	0.17	Gauged 03/13/23.
MW-A2	14:04	--	3.11	--	--	--	--	Gauged 03/13/23.
MW-10	13:25	--	1.40	--	--	--	--	Gauged 03/13/23. WIV.
MW-11	12:32	--	1.41	--	--	--	--	Gauged 03/13/23.
MW-19	13:51	--	1.59	--	--	--	--	Gauged 03/13/23.
MW-40R	13:39	--	3.22	--	--	--	--	Gauged 03/13/23.
RW-2	--	--	--	--	--	--	--	Inaccessible.
LPH-1	12:38	--	2.70	--	--	--	--	Gauged 03/13/23.
LPH-2	12:40	--	2.70	--	--	--	--	Gauged 03/13/23.
LPH-3	12:41	--	2.42	--	--	--	--	Gauged 03/13/23.
LPH-4	12:45	--	2.37	--	--	--	--	Gauged 03/13/23.
LPH-5	12:47	--	2.66	--	--	--	--	Gauged 03/13/23.
LPH-6	12:53	--	2.74	--	--	--	--	Gauged 03/13/23.
LPH-7	12:55	--	2.45	--	--	--	--	Gauged 03/13/23.
LPH-8	12:57	--	2.19	--	--	--	--	Gauged 03/13/23.
LPH-9	14:26	--	2.20	--	66%	Yes	0.12	Gauged 03/13/23.
SUMP 1	12:20	--	1.14	--	--	--	--	Gauged 03/13/23.
SUMP 2	12:22	--	2.47	--	--	--	--	Gauged 03/13/23.
W-1	--	--	--	--	--	--	--	Inaccessible.
W-2	14:43	3.40	2.94	0.46	100%	Yes	0.18	Gauged 03/13/23.
W-3	13:35	--	4.07	--	--	--	--	Gauged 03/13/23.
W-6	--	--	--	--	--	--	--	Inaccessible.
W-10R	14:01	--	3.98	Sheen	96%	Yes	0.17	Gauged 03/13/23. WIV.
W-15R	14:18	1.72	1.74	0.02	40%	No	--	Gauged 03/13/23.
W-17	14:10	--	0.77	Sheen	60%	Yes	0.11	Gauged 03/13/23.
Total NAPL Removed:							0.75	

Comments:

- WIV = water in vault.
- NAPL removal calculation: 100% saturated sock = 0.18 gallon.
- Five socks replaced at MW-A1, LPH-9, W-2, W10R, and W-17.

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **STANTEC#:** 203722941
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: KRP, BJS **DATE:** 03/14/23 Low-Flow Sampling

WELL #		MW-A5						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
12:57	11.31							
13:00	11.31	300	100	11.4	1.24	7.02	-55.8	1.1
13:03	11.31	510	70	10.9	1.267	7.09	-74.8	0.70
13:06	11.31	720	70	10.7	1.274	7.15	-81.4	0.62
13:09	11.31	930	70	11.0	1.265	7.15	-85.6	0.58
Comments: Sample ID = XOM-031423-10.								
SW	13:10	1 gal = 3.79 L						
Total Purge Volume		930 mL	0.25 gal					

WELL #		MW-A6						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
15:08	10.33							
15:11	10.41	240	80	12.2	0.73	7.02	-19.9	2.08
15:14	10.43	450	70	12.4	0.75	7.06	-88.2	0.54
15:17	10.44	660	70	12.4	0.76	7.11	-121.1	0.37
15:20	10.46	870	70	12.5	0.78	7.12	-139.7	0.31
Comments: Sample ID = XOM-031423-09.								
SW	15:20	1 gal = 3.79 L						
Total Purge Volume		870 mL	0.23 gal					

**FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS**

SITE: ExxonMobil ADC

STANTEC#: 203722941

LOCATION: 2717/2731 Federal Avenue, Everett, Washington

FIELD CREW: KRP, BJS

DATE: 03/14/23

Low-Flow Sampling

WELL #		MW-A8						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
14:05	10.54							
14:08	10.55	330	110	10.3	0.475	6.97	-34.2	7.14
14:11	10.57	540	70	10.4	0.36	6.74	-11.7	7.58
14:14	10.61	750	70	10.4	0.32	6.55	3.3	7.66
14:17	10.61	960	70	10.4	0.30	6.48	17.4	7.57
14:20	10.61	1,170	70	10.4	0.28	6.40	34.43	7.86
14:23	10.61	1,380	70	10.4	0.27	6.39	50.00	7.67
Comments: Sample ID = XOM-031423-08.								
SW	14:25	1 gal = 3.79 L						
Total Purge Volume		1,380 mL	0.36 gal					

WELL #		MW-11						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
11:18	1.36							
11:21	1.36	300	100	10.8	0.42	6.22	15.1	0.95
11:24	1.37	600	100	11.0	0.42	6.27	7.6	0.58
11:27	1.35	825	75	11.0	0.42	6.31	3.3	0.44
11:30	1.34	1,050	75	10.8	0.42	6.32	-1.2	0.43
Comments: Sample ID = XOM-031423-03.								
SW	11:30	1 gal = 3.79 L						
Total Purge Volume		1,050 mL	0.28 gal					

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **STANTEC#:** 203722941
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: KRP, BJS **DATE:** 03/15/23 Low-Flow Sampling

WELL #		MW-A2						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
10:30	3.60							
10:33	3.61	255	85	8.1	0.37	6.21	-63.0	0.94
10:36	3.61	510	85	8.2	0.39	6.20	-56.1	0.70
10:39	3.61	765	85	8.2	0.40	6.19	-52.2	0.59
10:42	3.61	1,020	85	8.2	0.40	6.20	-50.2	0.49
Comments: Sample ID = XOM-031523-02.								
SW	10:45	1 gal = 3.79 L						
Total Purge Volume		1,020 mL	0.27 gal					

WELL #		MW-A3						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
11:43	6.61							
11:46	6.61	255	85	11.0	0.51	6.37	-34.6	0.95
11:49	6.61	510	85	10.8	0.54	6.40	-64.0	0.54
11:52	6.61	765	85	11.6	0.54	6.86	-73.7	0.40
11:55	6.61	1,020	85	11.6	0.56	6.48	-77.6	0.38
11:58	6.61	1,275	85	11.7	0.57	6.51	-80.2	0.35
12:01	6.61	1,530	85	11.7	0.58	6.47	-81.2	0.31
Comments: Sample ID = XOM-031523-12								
SW	12:05	1 gal = 3.79 L						
Total Purge Volume		1,530 mL	0.40 gal					

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **STANTEC#:** 203722941
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: KRP, BJS **DATE:** 03/15/23 Low-Flow Sampling

WELL #		MW-A4						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
12:39	10.41							
12:42	10.41	270	90	12.3	21.6	6.88	-93.9	0.73
12:45	10.41	540	90	12.1	22.06	6.97	-109.8	0.49
12:48	10.41	810	90	12.3	22.17	6.99	-115.5	0.41
12:51	10.41	1,080	90	12.2	22.30	7.02	-119.7	0.37
Comments: Sample ID = XOM-031523-11.								
SW	12:55	1 gal = 3.79 L						
Total Purge Volume		1,080 mL	0.28 gal					

WELL #		MW-A7						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
08:35	0.00							
08:38	0.00	330	110	8.9	0.37	6.40	171.3	1.24
08:41	0.00	660	110	8.7	0.38	6.37	168.4	0.76
08:44	0.00	990	110	8.9	0.38	6.39	166.3	0.58
08:47	0.00	1,320	110	9.0	0.38	6.41	164.7	0.51
Comments: Parent Sample ID = XOM-031523-07. Duplicate Sample ID = XOM-031523-04 at 11:15.								
SW	08:50	1 gal = 3.79 L						
Total Purge Volume		1,320 mL	0.35 gal					

WELL #		MW-19						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
09:33	1.90							
09:36	1.90	255	85	8.1	0.18	6.29	12.7	0.61
09:39	1.90	510	85	8.1	0.16	6.36	-4.9	0.41
09:42	1.90	765	85	8.1	0.16	6.42	-22.0	0.34
09:45	1.90	1,020	85	8.1	0.16	6.45	-37.9	0.32
Comments: Sample ID = XOM-031523-05.								
SW	09:45	1 gal = 3.79 L						
Total Purge Volume		1,020 mL	0.27 gal					

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **STANTEC#:** 203722941
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: KRP, BJS **DATE:** 03/15/23 Low-Flow Sampling

WELL #		MW-40R						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
13:28	3.51							
13:31	3.63	270	90	11.2	9.88	7.28	-119.6	0.79
13:34	3.69	540	90	10.7	3.62	7.48	-135.5	0.52
13:37	3.71	810	90	10.3	1.68	7.49	-146.1	0.36
13:40	3.71	1,080	90	10.2	0.77	7.50	-142.9	0.33
13:43	3.71	1,350	90	10.2	0.73	7.43	-139.6	0.29
13:46	3.71	1,620	90	10.5	0.68	7.37	-137.4	0.28
13:49	3.71	1,890	90	10.6	0.63	7.34	-136.9	0.27
Comments: Sample ID = XOM-031523-06.								
SW	13:50	1 gal = 3.79 L						
Total Purge Volume		1,890 mL	0.50 gal					

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **STANTEC#:** 203722941
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: KRP, BJS **DATE:** 03/16/23 Low-Flow Sampling

WELL #		MW-A1						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
10:55	6.12							
10:58	6.13	390	130	8.8	0.90	7.14	-100.1	0.90
11:01	6.13	690	100	8.9	0.760	7.02	-87.1	0.64
11:04	6.13	990	100	8.9	0.73	6.92	-72.8	0.54
11:07	6.13	1,290	100	8.9	0.71	6.86	-61.7	0.63
11:10	6.13	1,590	100	8.9	0.69	6.83	-49.7	0.70
Comments: Sample ID = XOM-031623-01.								
SW	11:10	1 gal = 3.79 L						
Total Purge Volume		1,590 mL	0.42 gal					

WELL #		MW-A9						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
09:58	10.33							
10:01	10.34	300	100	8.0	7.73	6.73	40.6	1.05
10:04	10.35	600	100	8.7	7.78	6.91	-45.9	0.62
10:07	10.36	900	100	8.7	7.79	6.97	-74.1	0.51
10:10	10.36	1,200	100	8.8	7.78	7.03	-84.1	0.63
Comments: Sample ID = XOM-031623-13.								
SW	10:10	1 gal = 3.79 L						
Total Purge Volume		1,200 mL	0.32 gal					

FIELD LOG
DEPTH TO WATER RECORD - SLUG TEST

CLIENT NAME: ExxonMobil ADC

STANTEC#: 203722941

SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington

FIELD CREW: KRP, GWR, BJS

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Sock Saturation	Sock Replaced	NAPL Removed (gallons)	Comments/Repairs
W-1	09:48	--	1.95	Sheen	90%	Yes	0.16	Gauged 05/16/23.
W-10R	13:09	--	4.19	Sheen	90%	Yes	0.16	Gauged 05/17/23.
W-17	08:25	--	NM	Sheen	75%	Yes	0.14	Gauged 05/02/23.
Total NAPL Removed:							0.46	

Comments:

- NAPL removal calculation: 100% saturated sock = 0.18 gallon.
- Three socks replaced at wells W-1, W-10R, and W-17.

**FIELD LOG
DEPTH TO WATER RECORD - MAY GAUGING EVENT**

CLIENT NAME: ExxonMobil ADC

STANTEC#: 203722941

SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington

FIELD CREW: KRP, GWR

DATE: 05/30/23

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Sock Saturation	Sock Replaced	NAPL Removed (gallons)	Comments/Repairs
MW-A1	11:35	--	5.68	Sheen	60%	Yes	0.11	Gauged 05/30/23.
MW-A2	09:51	--	4.27	--	--	--	--	Gauged 05/30/23.
MW-10	09:30	--	2.11	--	--	--	--	Gauged 05/30/23.
MW-11	09:33	--	1.64	--	--	--	--	Gauged 05/30/23.
MW-19	09:25	--	2.89	--	--	--	--	Gauged 05/30/23.
MW-40R	09:59	--	4.15	--	--	--	--	Gauged 05/30/23.
RW-2	09:18	--	2.08	--	--	--	--	Gauged 05/30/23.
LPH-1	09:22	--	3.15	--	--	--	--	Gauged 05/30/23.
LPH-2	09:28	--	3.42	--	--	--	--	Gauged 05/30/23.
LPH-3	09:36	--	3.14	--	--	--	--	Gauged 05/30/23.
LPH-4	09:40	--	3.11	--	--	--	--	Gauged 05/30/23.
LPH-5	09:42	--	3.38	--	--	--	--	Gauged 05/30/23.
LPH-6	09:44	--	3.47	--	--	--	--	Gauged 05/30/23.
LPH-7	09:46	--	3.14	--	--	--	--	Gauged 05/30/23.
LPH-8	--	--	--	--	--	--	--	Inaccessible.
LPH-9	--	--	--	--	--	--	--	Inaccessible.
SUMP 1	10:17	--	1.91	--	--	--	--	Gauged 05/30/23.
SUMP 2	10:20	--	4.24	--	--	--	--	Gauged 05/30/23.
W-1	11:13	--	2.26	Sheen	40%	No	--	Gauged 05/30/23.
W-2	10:23	3.71	3.81	0.10	100%	Yes	0.18	Gauged 05/30/23.
W-3	09:48	--	4.98	--	--	--	--	Gauged 05/30/23.
W-6	--	--	--	--	--	--	--	Inaccessible.
W-10R	10:47	--	5.02	Sheen	10%	No	--	Gauged 05/30/23.
W-15R	11:10	1.94	2.09	0.15	85%	Yes	0.15	Gauged 05/30/23.
W-17	11:38	--	2.70	Sheen	75%	Yes	0.14	Gauged 05/30/23.
Total NAPL Removed:							0.58	

Comments:

- NAPL removal calculation: 100% saturated sock = 0.18 gallon.
- Four socks replaced at MW-A1, W-2, W-15R, and W-17.

FIELD LOG
DEPTH TO WATER RECORD - JUNE GAUGING EVENT

CLIENT NAME: ExxonMobil ADC

STANTEC#: 203722941

SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington

FIELD CREW: KRP, GWR

DATE: 06/16/23

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Sock Saturation	Sock Replaced	NAPL Removed (gallons)	Comments/Repairs
MW-A1	11:15	--	5.72	Sheen	10%	No	--	Gauged 06/16/23.
MW-A2	09:48	--	4.23	--	--	--	--	Gauged 06/16/23.
MW-10	09:36	--	2.03	--	--	--	--	Gauged 06/16/23.
MW-11	09:32	--	1.75	--	--	--	--	Gauged 06/16/23.
MW-19	09:43	--	2.88	--	--	--	--	Gauged 06/16/23.
MW-40R	09:27	--	4.19	--	--	--	--	Gauged 06/16/23.
RW-2	09:39	--	1.97	--	--	--	--	Gauged 06/16/23. WIV
LPH-1	09:02	--	3.20	--	--	--	--	Gauged 06/16/23.
LPH-2	09:07	--	3.37	--	--	--	--	Gauged 06/16/23.
LPH-3	09:08	--	3.07	--	--	--	--	Gauged 06/16/23.
LPH-4	09:10	--	3.05	--	--	--	--	Gauged 06/16/23.
LPH-5	09:12	--	3.35	--	--	--	--	Gauged 06/16/23.
LPH-6	09:14	--	3.46	--	--	--	--	Gauged 06/16/23.
LPH-7	09:16	--	3.16	--	--	--	--	Gauged 06/16/23.
LPH-8	09:18	--	2.86	--	--	--	--	Gauged 06/16/23.
LPH-9	10:28	--	--	Sheen	100%	Yes	0.18	Gauged 06/16/23.
SUMP 1	10:09	--	1.90	--	--	--	--	Gauged 06/16/23.
SUMP 2	10:11	--	3.30	--	--	--	--	Gauged 06/16/23.
W-1	10:46	--	2.11	Sheen	70%	Yes	0.13	Gauged 06/16/23.
W-2	11:01	--	3.80	Sheen	70%	Yes	0.13	Gauged 06/16/23.
W-3	09:23	--	4.98	--	--	--	--	Gauged 06/16/23.
W-6	--	--	--	--	--	--	--	Inaccessible.
W-10R	11:05	--	4.68	Sheen	40%	No	--	Gauged 06/16/23.
W-15R	10:53	2.05	2.06	0.01	45%	No	--	Gauged 06/16/23.
W-17	10:33	--	2.69	Sheen	25%	No	--	Gauged 06/16/23.
Total NAPL Removed:							0.44	

Comments:

- NAPL removal calculation: 100% saturated sock = 0.18 gallon.
- Three socks replaced at W-1, W-2, and LPH-9
- WIV = water in vault

APPENDIX C

25-Hour Transducer Data



25-HOUR TRANSDUCER DATA - MW-40R

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Page 1 of 3

Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 00:00	7.39	3.85	11.68	--
03/12/23 00:15	7.39	3.85	11.68	--
03/12/23 00:30	7.40	3.84	11.69	--
03/12/23 00:45	7.40	3.84	11.69	11.68
03/12/23 01:00	7.40	3.84	11.69	11.69
03/12/23 01:15	7.40	3.84	11.69	11.69
03/12/23 01:30	7.39	3.85	11.68	11.69
03/12/23 01:45	7.40	3.84	11.69	11.69
03/12/23 02:00	7.39	3.85	11.68	11.68
03/12/23 02:15	7.39	3.85	11.68	11.68
03/12/23 02:30	7.40	3.84	11.69	11.68
03/12/23 02:45	7.39	3.85	11.68	11.68
03/12/23 03:00	7.40	3.84	11.69	11.68
03/12/23 03:15	7.40	3.84	11.69	11.69
03/12/23 03:30	7.41	3.83	11.70	11.69
03/12/23 03:45	7.39	3.85	11.68	11.69
03/12/23 04:00	7.42	3.82	11.71	11.69
03/12/23 04:15	7.40	3.84	11.69	11.70
03/12/23 04:30	7.42	3.82	11.71	11.70
03/12/23 04:45	7.40	3.84	11.69	11.70
03/12/23 05:00	7.40	3.84	11.69	11.69
03/12/23 05:15	7.40	3.84	11.69	11.70
03/12/23 05:30	7.40	3.84	11.69	11.69
03/12/23 05:45	7.41	3.83	11.70	11.69
03/12/23 06:00	7.41	3.83	11.70	11.70
03/12/23 06:15	7.40	3.84	11.69	11.70
03/12/23 06:30	7.40	3.84	11.69	11.70
03/12/23 06:45	7.40	3.84	11.69	11.69
03/12/23 07:00	7.42	3.82	11.71	11.70
03/12/23 07:15	7.41	3.83	11.70	11.70
03/12/23 07:30	7.43	3.81	11.72	11.71
03/12/23 07:45	7.43	3.81	11.72	11.71
03/12/23 08:00	7.42	3.82	11.71	11.71
03/12/23 08:15	7.42	3.82	11.71	11.71
03/12/23 08:30	7.42	3.82	11.71	11.71
03/12/23 08:45	7.42	3.82	11.71	11.71
03/12/23 09:00	7.42	3.82	11.71	11.71
03/12/23 09:15	7.42	3.82	11.71	11.71
03/12/23 09:30	7.42	3.82	11.71	11.71
03/12/23 09:45	7.43	3.81	11.72	11.71
03/12/23 10:00	7.42	3.82	11.71	11.72
03/12/23 10:15	7.43	3.81	11.72	11.72

25-HOUR TRANSDUCER DATA - MW-40R

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Page 2 of 3

Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 10:30	7.42	3.82	11.71	11.72
03/12/23 10:45	7.41	3.83	11.70	11.71
03/12/23 11:00	7.43	3.81	11.72	11.71
03/12/23 11:15	7.41	3.83	11.70	11.71
03/12/23 11:30	7.42	3.82	11.71	11.71
03/12/23 11:45	7.41	3.83	11.70	11.71
03/12/23 12:00	7.42	3.82	11.71	11.70
03/12/23 12:15	7.42	3.82	11.71	11.71
03/12/23 12:30	7.42	3.82	11.71	11.71
03/12/23 12:45	7.41	3.83	11.70	11.71
03/12/23 13:00	7.44	3.80	11.73	11.71
03/12/23 13:15	7.42	3.82	11.71	11.71
03/12/23 13:30	7.43	3.81	11.72	11.72
03/12/23 13:45	7.43	3.81	11.72	11.72
03/12/23 14:00	7.45	3.79	11.74	11.72
03/12/23 14:15	7.43	3.81	11.72	11.72
03/12/23 14:30	7.44	3.80	11.73	11.73
03/12/23 14:45	7.44	3.80	11.73	11.73
03/12/23 15:00	7.44	3.80	11.73	11.73
03/12/23 15:15	7.45	3.79	11.74	11.73
03/12/23 15:30	7.44	3.80	11.73	11.73
03/12/23 15:45	7.47	3.77	11.76	11.74
03/12/23 16:00	7.49	3.75	11.78	11.75
03/12/23 16:15	7.48	3.76	11.77	11.76
03/12/23 16:30	7.49	3.75	11.78	11.77
03/12/23 16:45	7.47	3.77	11.76	11.77
03/12/23 17:00	7.47	3.77	11.76	11.77
03/12/23 17:15	7.48	3.76	11.77	11.77
03/12/23 17:30	7.44	3.80	11.73	11.75
03/12/23 17:45	7.43	3.81	11.72	11.75
03/12/23 18:00	7.48	3.76	11.77	11.75
03/12/23 18:15	7.49	3.75	11.78	11.75
03/12/23 18:30	7.46	3.78	11.75	11.76
03/12/23 18:45	7.49	3.75	11.78	11.77
03/12/23 19:00	7.48	3.76	11.77	11.77
03/12/23 19:15	7.47	3.77	11.76	11.76
03/12/23 19:30	7.46	3.78	11.75	11.77
03/12/23 19:45	7.47	3.77	11.76	11.76
03/12/23 20:00	7.48	3.76	11.77	11.76
03/12/23 20:15	7.45	3.79	11.74	11.76
03/12/23 20:30	7.46	3.78	11.75	11.75
03/12/23 20:45	7.43	3.81	11.72	11.75

25-HOUR TRANSDUCER DATA - MW-40R

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 21:00	7.46	3.78	11.75	11.74
03/12/23 21:15	7.47	3.77	11.76	11.75
03/12/23 21:30	7.48	3.76	11.77	11.75
03/12/23 21:45	7.46	3.78	11.75	11.76
03/12/23 22:00	7.48	3.76	11.77	11.76
03/12/23 22:15	7.45	3.79	11.74	11.76
03/12/23 22:30	7.46	3.78	11.75	11.75
03/12/23 22:45	7.44	3.80	11.73	11.75
03/12/23 23:00	7.47	3.77	11.76	11.74
03/12/23 23:15	7.45	3.79	11.74	11.74
03/12/23 23:30	7.47	3.77	11.76	11.75
03/12/23 23:45	7.48	3.76	11.77	11.76
03/13/23 00:00	7.47	3.77	11.76	11.76
03/13/23 00:15	7.44	3.80	11.73	11.76
03/13/23 00:30	7.48	3.76	11.77	11.76
03/13/23 00:45	7.51	3.73	11.80	11.77
03/13/23 01:00	7.51	3.73	11.80	11.78
25-Hour Calculated Mean Groundwater Elevation				11.72

EXPLANATION:

btoc = below top of casing

-- = Not calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL.

Results displayed in feet of water.

25-HOUR TRANSDUCER DATA - MW-A1ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Page 1 of 3

Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 00:04	7.48	5.42	8.65	--
03/12/23 00:15	7.47	5.43	8.64	--
03/12/23 00:30	7.48	5.42	8.65	--
03/12/23 00:45	7.48	5.42	8.65	8.65
03/12/23 01:00	7.48	5.42	8.65	8.65
03/12/23 01:15	7.47	5.43	8.64	8.65
03/12/23 01:30	7.47	5.43	8.64	8.64
03/12/23 01:45	7.48	5.42	8.65	8.64
03/12/23 02:00	7.46	5.44	8.63	8.64
03/12/23 02:15	7.45	5.45	8.62	8.63
03/12/23 02:30	7.45	5.45	8.62	8.63
03/12/23 02:45	7.44	5.46	8.61	8.62
03/12/23 03:00	7.47	5.43	8.64	8.62
03/12/23 03:15	7.46	5.44	8.63	8.63
03/12/23 03:30	7.47	5.43	8.64	8.63
03/12/23 03:45	7.45	5.45	8.62	8.63
03/12/23 04:00	7.46	5.44	8.63	8.63
03/12/23 04:15	7.45	5.45	8.62	8.63
03/12/23 04:30	7.47	5.43	8.64	8.63
03/12/23 04:45	7.45	5.45	8.62	8.63
03/12/23 05:00	7.44	5.46	8.61	8.62
03/12/23 05:15	7.46	5.44	8.63	8.62
03/12/23 05:30	7.46	5.44	8.63	8.62
03/12/23 05:45	7.46	5.44	8.63	8.62
03/12/23 06:00	7.46	5.44	8.63	8.63
03/12/23 06:15	7.46	5.44	8.63	8.63
03/12/23 06:30	7.47	5.43	8.64	8.63
03/12/23 06:45	7.46	5.44	8.63	8.63
03/12/23 07:00	7.49	5.41	8.66	8.64
03/12/23 07:15	7.48	5.42	8.65	8.64
03/12/23 07:30	7.50	5.40	8.67	8.65
03/12/23 07:45	7.50	5.40	8.67	8.66
03/12/23 08:00	7.50	5.40	8.67	8.66
03/12/23 08:15	7.50	5.40	8.67	8.67
03/12/23 08:30	7.51	5.39	8.68	8.67
03/12/23 08:45	7.51	5.39	8.68	8.68
03/12/23 09:00	7.53	5.37	8.70	8.68
03/12/23 09:15	7.52	5.38	8.69	8.69
03/12/23 09:30	7.52	5.38	8.69	8.69
03/12/23 09:45	7.54	5.36	8.71	8.70
03/12/23 10:00	7.54	5.36	8.71	8.70
03/12/23 10:15	7.54	5.36	8.71	8.70

25-HOUR TRANSDUCER DATA - MW-A1ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 10:30	7.53	5.37	8.70	8.71
03/12/23 10:45	7.53	5.37	8.70	8.71
03/12/23 11:00	7.56	5.34	8.73	8.71
03/12/23 11:15	7.53	5.37	8.70	8.71
03/12/23 11:30	7.54	5.36	8.71	8.71
03/12/23 11:45	7.53	5.37	8.70	8.71
03/12/23 12:00	7.54	5.36	8.71	8.70
03/12/23 12:15	7.52	5.38	8.69	8.70
03/12/23 12:30	7.52	5.38	8.69	8.70
03/12/23 12:45	7.51	5.39	8.68	8.69
03/12/23 13:00	7.54	5.36	8.71	8.69
03/12/23 13:15	7.51	5.39	8.68	8.69
03/12/23 13:30	7.52	5.38	8.69	8.69
03/12/23 13:45	7.51	5.39	8.68	8.69
03/12/23 14:00	7.52	5.38	8.69	8.69
03/12/23 14:15	7.50	5.40	8.67	8.68
03/12/23 14:30	7.50	5.40	8.67	8.68
03/12/23 14:45	7.50	5.40	8.67	8.68
03/12/23 15:00	7.49	5.41	8.66	8.67
03/12/23 15:15	7.49	5.41	8.66	8.67
03/12/23 15:30	7.48	5.42	8.65	8.66
03/12/23 15:45	7.49	5.41	8.66	8.66
03/12/23 16:00	7.49	5.41	8.66	8.66
03/12/23 16:15	7.47	5.43	8.64	8.65
03/12/23 16:30	7.47	5.43	8.64	8.65
03/12/23 16:45	7.48	5.42	8.65	8.65
03/12/23 17:00	7.47	5.43	8.64	8.64
03/12/23 17:15	7.47	5.43	8.64	8.64
03/12/23 17:30	7.47	5.43	8.64	8.64
03/12/23 17:45	7.46	5.44	8.63	8.64
03/12/23 18:00	7.47	5.43	8.64	8.64
03/12/23 18:15	7.47	5.43	8.64	8.64
03/12/23 18:30	7.47	5.43	8.64	8.64
03/12/23 18:45	7.49	5.41	8.66	8.65
03/12/23 19:00	7.47	5.43	8.64	8.65
03/12/23 19:15	7.47	5.43	8.64	8.65
03/12/23 19:30	7.47	5.43	8.64	8.65
03/12/23 19:45	7.48	5.42	8.65	8.64
03/12/23 20:00	7.49	5.41	8.66	8.65
03/12/23 20:15	7.50	5.40	8.67	8.65
03/12/23 20:30	7.51	5.39	8.68	8.66
03/12/23 20:45	7.50	5.40	8.67	8.67

25-HOUR TRANSDUCER DATA - MW-A1ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 21:00	7.50	5.40	8.67	8.67
03/12/23 21:15	7.50	5.40	8.67	8.67
03/12/23 21:30	7.52	5.38	8.69	8.67
03/12/23 21:45	7.50	5.40	8.67	8.68
03/12/23 22:00	7.52	5.38	8.69	8.68
03/12/23 22:15	7.53	5.37	8.70	8.69
03/12/23 22:30	7.54	5.36	8.71	8.69
03/12/23 22:45	7.54	5.36	8.71	8.70
03/12/23 23:00	7.55	5.35	8.72	8.71
03/12/23 23:15	7.55	5.35	8.72	8.71
03/12/23 23:30	7.57	5.33	8.74	8.72
03/12/23 23:45	7.58	5.32	8.75	8.73
03/13/23 00:00	7.58	5.32	8.75	8.74
03/13/23 00:15	7.59	5.31	8.76	8.75
03/13/23 00:30	7.60	5.30	8.77	8.76
03/13/23 00:45	7.62	5.28	8.79	8.77
03/13/23 01:00	7.62	5.28	8.79	8.78
25-Hour Calculated Mean Groundwater Elevation				8.67

EXPLANATION:

btoc = below top of casing

-- = Not calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL.

Results displayed in feet of water.

25-HOUR TRANSDUCER DATA - MW-A2ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 00:00	9.34	3.89	8.67	--
03/12/23 00:15	9.33	3.90	8.66	--
03/12/23 00:30	9.35	3.88	8.68	--
03/12/23 00:45	9.35	3.88	8.68	8.67
03/12/23 01:00	9.35	3.88	8.68	8.68
03/12/23 01:15	9.35	3.88	8.68	8.68
03/12/23 01:30	9.36	3.87	8.69	8.68
03/12/23 01:45	9.36	3.87	8.69	8.69
03/12/23 02:00	9.35	3.88	8.68	8.69
03/12/23 02:15	9.35	3.88	8.68	8.69
03/12/23 02:30	9.35	3.88	8.68	8.68
03/12/23 02:45	9.35	3.88	8.68	8.68
03/12/23 03:00	9.36	3.87	8.69	8.68
03/12/23 03:15	9.37	3.86	8.70	8.69
03/12/23 03:30	9.38	3.85	8.71	8.69
03/12/23 03:45	9.37	3.86	8.70	8.70
03/12/23 04:00	9.39	3.84	8.72	8.70
03/12/23 04:15	9.37	3.86	8.70	8.70
03/12/23 04:30	9.38	3.85	8.71	8.71
03/12/23 04:45	9.38	3.85	8.71	8.71
03/12/23 05:00	9.37	3.86	8.70	8.70
03/12/23 05:15	9.38	3.85	8.71	8.71
03/12/23 05:30	9.38	3.85	8.71	8.71
03/12/23 05:45	9.39	3.84	8.72	8.71
03/12/23 06:00	9.38	3.85	8.71	8.71
03/12/23 06:15	9.38	3.85	8.71	8.71
03/12/23 06:30	9.40	3.83	8.73	8.72
03/12/23 06:45	9.38	3.85	8.71	8.72
03/12/23 07:00	9.41	3.82	8.74	8.72
03/12/23 07:15	9.39	3.84	8.72	8.72
03/12/23 07:30	9.41	3.82	8.74	8.73
03/12/23 07:45	9.42	3.81	8.75	8.74
03/12/23 08:00	9.40	3.83	8.73	8.73
03/12/23 08:15	9.41	3.82	8.74	8.74
03/12/23 08:30	9.41	3.82	8.74	8.74
03/12/23 08:45	9.41	3.82	8.74	8.73
03/12/23 09:00	9.43	3.80	8.76	8.74
03/12/23 09:15	9.42	3.81	8.75	8.75
03/12/23 09:30	9.41	3.82	8.74	8.75
03/12/23 09:45	9.43	3.80	8.76	8.75
03/12/23 10:00	9.44	3.79	8.77	8.75
03/12/23 10:15	9.43	3.80	8.76	8.76

25-HOUR TRANSDUCER DATA - MW-A2ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 10:30	9.42	3.81	8.75	8.76
03/12/23 10:45	9.42	3.81	8.75	8.76
03/12/23 11:00	9.44	3.79	8.77	8.76
03/12/23 11:15	9.43	3.80	8.76	8.76
03/12/23 11:30	9.43	3.80	8.76	8.76
03/12/23 11:45	9.41	3.82	8.74	8.76
03/12/23 12:00	9.44	3.79	8.77	8.76
03/12/23 12:15	9.43	3.80	8.76	8.76
03/12/23 12:30	9.43	3.80	8.76	8.76
03/12/23 12:45	9.44	3.79	8.77	8.76
03/12/23 13:00	9.45	3.78	8.78	8.77
03/12/23 13:15	9.43	3.80	8.76	8.77
03/12/23 13:30	9.45	3.78	8.78	8.77
03/12/23 13:45	9.44	3.79	8.77	8.77
03/12/23 14:00	9.46	3.77	8.79	8.78
03/12/23 14:15	9.44	3.79	8.77	8.78
03/12/23 14:30	9.45	3.78	8.78	8.78
03/12/23 14:45	9.45	3.78	8.78	8.78
03/12/23 15:00	9.45	3.78	8.78	8.78
03/12/23 15:15	9.45	3.78	8.78	8.78
03/12/23 15:30	9.45	3.78	8.78	8.78
03/12/23 15:45	9.45	3.78	8.78	8.78
03/12/23 16:00	9.46	3.77	8.79	8.78
03/12/23 16:15	9.46	3.77	8.79	8.79
03/12/23 16:30	9.46	3.77	8.79	8.79
03/12/23 16:45	9.48	3.75	8.81	8.80
03/12/23 17:00	9.49	3.74	8.82	8.80
03/12/23 17:15	9.48	3.75	8.81	8.81
03/12/23 17:30	9.49	3.74	8.82	8.82
03/12/23 17:45	9.49	3.74	8.82	8.82
03/12/23 18:00	9.50	3.73	8.83	8.82
03/12/23 18:15	9.50	3.73	8.83	8.83
03/12/23 18:30	9.50	3.73	8.83	8.83
03/12/23 18:45	9.52	3.71	8.85	8.83
03/12/23 19:00	9.51	3.72	8.84	8.84
03/12/23 19:15	9.50	3.73	8.83	8.84
03/12/23 19:30	9.51	3.72	8.84	8.84
03/12/23 19:45	9.53	3.70	8.86	8.84
03/12/23 20:00	9.56	3.67	8.89	8.84
03/12/23 20:15	9.56	3.67	8.89	8.85
03/12/23 20:30	9.57	3.66	8.90	8.86
03/12/23 20:45	9.56	3.67	8.89	8.89

25-HOUR TRANSDUCER DATA - MW-A2ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 20:00	9.56	3.67	8.89	8.88
03/12/23 20:15	9.56	3.67	8.89	8.88
03/12/23 20:30	9.57	3.66	8.90	8.89
03/12/23 20:45	9.56	3.67	8.89	8.89
03/12/23 21:00	9.56	3.67	8.89	8.89
03/12/23 21:15	9.57	3.66	8.90	8.89
03/12/23 21:30	9.57	3.66	8.90	8.89
03/12/23 21:45	9.56	3.67	8.89	8.89
03/12/23 22:00	9.58	3.65	8.91	8.90
03/12/23 22:15	9.59	3.64	8.92	8.90
03/12/23 22:30	9.61	3.62	8.94	8.91
03/12/23 22:45	9.63	3.60	8.96	8.93
03/12/23 23:00	9.66	3.57	8.99	8.95
03/12/23 23:15	9.68	3.55	9.01	8.97
03/12/23 23:30	9.72	3.51	9.05	9.00
03/12/23 23:45	9.76	3.47	9.09	9.03
03/13/23 00:00	9.78	3.45	9.11	9.07
03/13/23 00:15	9.80	3.43	9.13	9.10
03/13/23 00:30	9.80	3.43	9.13	9.12
03/13/23 00:45	9.82	3.41	9.15	9.13
03/13/23 01:00	9.84	3.39	9.17	9.15
25-Hour Calculated Mean Groundwater Elevation				8.80

EXPLANATION:

btoc = below top of casing

-- = Not calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL.

Results displayed in feet of water.

25-HOUR TRANSDUCER DATA - MW-A3ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 00:00	6.28	6.98	6.81	--
03/12/23 00:15	6.27	6.99	6.80	--
03/12/23 00:30	6.26	7.00	6.79	--
03/12/23 00:45	6.24	7.02	6.77	6.79
03/12/23 01:00	6.22	7.04	6.75	6.78
03/12/23 01:15	6.18	7.08	6.71	6.76
03/12/23 01:30	6.16	7.10	6.69	6.73
03/12/23 01:45	6.13	7.13	6.66	6.70
03/12/23 02:00	6.11	7.15	6.64	6.67
03/12/23 02:15	6.07	7.19	6.60	6.65
03/12/23 02:30	6.06	7.20	6.59	6.62
03/12/23 02:45	6.03	7.23	6.56	6.60
03/12/23 03:00	6.03	7.23	6.56	6.58
03/12/23 03:15	6.02	7.24	6.55	6.56
03/12/23 03:30	6.01	7.25	6.54	6.55
03/12/23 03:45	6.00	7.26	6.53	6.55
03/12/23 04:00	6.02	7.24	6.55	6.54
03/12/23 04:15	6.01	7.25	6.54	6.54
03/12/23 04:30	6.03	7.23	6.56	6.55
03/12/23 04:45	6.05	7.21	6.58	6.56
03/12/23 05:00	6.06	7.20	6.59	6.57
03/12/23 05:15	6.09	7.17	6.62	6.59
03/12/23 05:30	6.12	7.14	6.65	6.61
03/12/23 05:45	6.15	7.11	6.68	6.64
03/12/23 06:00	6.18	7.08	6.71	6.67
03/12/23 06:15	6.20	7.06	6.73	6.69
03/12/23 06:30	6.25	7.01	6.78	6.72
03/12/23 06:45	6.28	6.98	6.81	6.76
03/12/23 07:00	6.33	6.93	6.86	6.79
03/12/23 07:15	6.35	6.91	6.88	6.83
03/12/23 07:30	6.40	6.86	6.93	6.87
03/12/23 07:45	6.43	6.83	6.96	6.91
03/12/23 08:00	6.47	6.79	7.00	6.94
03/12/23 08:15	6.49	6.77	7.02	6.98
03/12/23 08:30	6.53	6.73	7.06	7.01
03/12/23 08:45	6.55	6.71	7.08	7.04
03/12/23 09:00	6.58	6.68	7.11	7.07
03/12/23 09:15	6.60	6.66	7.13	7.09
03/12/23 09:30	6.60	6.66	7.13	7.11
03/12/23 09:45	6.61	6.65	7.14	7.13
03/12/23 10:00	6.62	6.64	7.15	7.11
03/12/23 10:15	6.62	6.64	7.15	7.13

25-HOUR TRANSDUCER DATA - MW-A3ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 10:00	6.62	6.64	7.15	7.14
03/12/23 10:15	6.62	6.64	7.15	7.14
03/12/23 10:30	6.60	6.66	7.13	7.15
03/12/23 10:45	6.57	6.69	7.10	7.13
03/12/23 11:00	6.58	6.68	7.11	7.12
03/12/23 11:15	6.53	6.73	7.06	7.10
03/12/23 11:30	6.50	6.76	7.03	7.07
03/12/23 11:45	6.47	6.79	7.00	7.05
03/12/23 12:00	6.44	6.82	6.97	7.01
03/12/23 12:15	6.39	6.87	6.92	6.98
03/12/23 12:30	6.34	6.92	6.87	6.94
03/12/23 12:45	6.28	6.98	6.81	6.89
03/12/23 13:00	6.25	7.01	6.78	6.84
03/12/23 13:15	6.17	7.09	6.70	6.79
03/12/23 13:30	6.11	7.15	6.64	6.73
03/12/23 13:45	6.05	7.21	6.58	6.67
03/12/23 14:00	6.00	7.26	6.53	6.61
03/12/23 14:15	5.92	7.34	6.45	6.55
03/12/23 14:30	5.87	7.39	6.40	6.49
03/12/23 14:45	5.82	7.44	6.35	6.43
03/12/23 15:00	5.76	7.50	6.29	6.37
03/12/23 15:15	5.72	7.54	6.25	6.32
03/12/23 15:30	5.68	7.58	6.21	6.28
03/12/23 15:45	5.65	7.61	6.18	6.24
03/12/23 16:00	5.63	7.63	6.16	6.20
03/12/23 16:15	5.61	7.65	6.14	6.17
03/12/23 16:30	5.59	7.67	6.12	6.15
03/12/23 16:45	5.60	7.66	6.13	6.14
03/12/23 17:00	5.60	7.66	6.13	6.13
03/12/23 17:15	5.60	7.66	6.13	6.13
03/12/23 17:30	5.60	7.66	6.13	6.13
03/12/23 17:45	5.62	7.64	6.15	6.14
03/12/23 18:00	5.65	7.61	6.18	6.15
03/12/23 18:15	5.68	7.58	6.21	6.17
03/12/23 18:30	5.71	7.55	6.24	6.20
03/12/23 18:45	5.76	7.50	6.29	6.23
03/12/23 19:00	5.78	7.48	6.31	6.26
03/12/23 19:15	5.82	7.44	6.35	6.30
03/12/23 19:30	5.86	7.40	6.39	6.34
03/12/23 19:45	5.92	7.34	6.45	6.38
03/12/23 20:00	5.98	7.28	6.51	6.36
03/12/23 20:15	6.01	7.25	6.54	6.41

25-HOUR TRANSDUCER DATA - MW-A3ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 20:00	5.98	7.28	6.51	6.46
03/12/23 20:15	6.01	7.25	6.54	6.49
03/12/23 20:30	6.05	7.21	6.58	6.52
03/12/23 20:45	6.08	7.18	6.61	6.56
03/12/23 21:00	6.13	7.13	6.66	6.60
03/12/23 21:15	6.16	7.10	6.69	6.63
03/12/23 21:30	6.21	7.05	6.74	6.67
03/12/23 21:45	6.23	7.03	6.76	6.71
03/12/23 22:00	6.27	6.99	6.80	6.75
03/12/23 22:15	6.29	6.97	6.82	6.78
03/12/23 22:30	6.32	6.94	6.85	6.81
03/12/23 22:45	6.34	6.92	6.87	6.84
03/12/23 23:00	6.36	6.90	6.89	6.86
03/12/23 23:15	6.39	6.87	6.92	6.88
03/12/23 23:30	6.40	6.86	6.93	6.90
03/12/23 23:45	6.41	6.85	6.94	6.92
03/13/23 00:00	6.42	6.84	6.95	6.93
03/13/23 00:15	6.43	6.83	6.96	6.94
03/13/23 00:30	6.43	6.83	6.96	6.95
03/13/23 00:45	6.45	6.81	6.98	6.96
03/13/23 01:00	6.44	6.82	6.97	6.97
25-Hour Calculated Mean Groundwater Elevation				6.68

EXPLANATION:

btoc = below top of casing

-- = Not calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL.

Results displayed in feet of water.

25-HOUR TRANSDUCER DATA - MW-A4ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 00:00	3.71	11.05	5.28	--
03/12/23 00:15	3.70	11.06	5.27	--
03/12/23 00:30	3.71	11.05	5.28	--
03/12/23 00:45	3.72	11.04	5.29	5.28
03/12/23 01:00	3.71	11.05	5.28	5.28
03/12/23 01:15	3.71	11.05	5.28	5.28
03/12/23 01:30	3.70	11.06	5.27	5.28
03/12/23 01:45	3.72	11.04	5.29	5.28
03/12/23 02:00	3.70	11.06	5.27	5.28
03/12/23 02:15	3.70	11.06	5.27	5.27
03/12/23 02:30	3.71	11.05	5.28	5.28
03/12/23 02:45	3.70	11.06	5.27	5.27
03/12/23 03:00	3.73	11.03	5.30	5.28
03/12/23 03:15	3.72	11.04	5.29	5.28
03/12/23 03:30	3.72	11.04	5.29	5.29
03/12/23 03:45	3.72	11.04	5.29	5.29
03/12/23 04:00	3.73	11.03	5.30	5.29
03/12/23 04:15	3.73	11.03	5.30	5.30
03/12/23 04:30	3.74	11.02	5.31	5.30
03/12/23 04:45	3.73	11.03	5.30	5.30
03/12/23 05:00	3.72	11.04	5.29	5.30
03/12/23 05:15	3.74	11.02	5.31	5.30
03/12/23 05:30	3.74	11.02	5.31	5.30
03/12/23 05:45	3.73	11.03	5.30	5.30
03/12/23 06:00	3.74	11.02	5.31	5.31
03/12/23 06:15	3.73	11.03	5.30	5.31
03/12/23 06:30	3.75	11.01	5.32	5.31
03/12/23 06:45	3.74	11.02	5.31	5.31
03/12/23 07:00	3.76	11.00	5.33	5.31
03/12/23 07:15	3.74	11.02	5.31	5.32
03/12/23 07:30	3.76	11.00	5.33	5.32
03/12/23 07:45	3.76	11.00	5.33	5.33
03/12/23 08:00	3.75	11.01	5.32	5.32
03/12/23 08:15	3.76	11.00	5.33	5.33
03/12/23 08:30	3.76	11.00	5.33	5.33
03/12/23 08:45	3.77	10.99	5.34	5.33
03/12/23 09:00	3.77	10.99	5.34	5.33
03/12/23 09:15	3.77	10.99	5.34	5.34
03/12/23 09:30	3.76	11.00	5.33	5.34
03/12/23 09:45	3.77	10.99	5.34	5.34
03/12/23 10:00	3.79	10.97	5.36	5.34
03/12/23 10:15	3.78	10.98	5.35	5.34

25-HOUR TRANSDUCER DATA - MW-A4ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 00:00	3.71	11.05	5.28	--
03/12/23 10:00	3.79	10.97	5.36	5.35
03/12/23 10:15	3.78	10.98	5.35	5.35
03/12/23 10:30	3.78	10.98	5.35	5.35
03/12/23 10:45	3.76	11.00	5.33	5.35
03/12/23 11:00	3.78	10.98	5.35	5.35
03/12/23 11:15	3.77	10.99	5.34	5.34
03/12/23 11:30	3.76	11.00	5.33	5.34
03/12/23 11:45	3.76	11.00	5.33	5.34
03/12/23 12:00	3.78	10.98	5.35	5.34
03/12/23 12:15	3.78	10.98	5.35	5.34
03/12/23 12:30	3.78	10.98	5.35	5.34
03/12/23 12:45	3.79	10.97	5.36	5.35
03/12/23 13:00	3.79	10.97	5.36	5.36
03/12/23 13:15	3.78	10.98	5.35	5.36
03/12/23 13:30	3.79	10.97	5.36	5.36
03/12/23 13:45	3.79	10.97	5.36	5.36
03/12/23 14:00	3.81	10.95	5.38	5.36
03/12/23 14:15	3.79	10.97	5.36	5.36
03/12/23 14:30	3.80	10.96	5.37	5.37
03/12/23 14:45	3.81	10.95	5.38	5.37
03/12/23 15:00	3.80	10.96	5.37	5.37
03/12/23 15:15	3.81	10.95	5.38	5.37
03/12/23 15:30	3.81	10.95	5.38	5.37
03/12/23 15:45	3.80	10.96	5.37	5.37
03/12/23 16:00	3.82	10.94	5.39	5.38
03/12/23 16:15	3.81	10.95	5.38	5.38
03/12/23 16:30	3.81	10.95	5.38	5.38
03/12/23 16:45	3.82	10.94	5.39	5.38
03/12/23 17:00	3.82	10.94	5.39	5.38
03/12/23 17:15	3.81	10.95	5.38	5.38
03/12/23 17:30	3.82	10.94	5.39	5.39
03/12/23 17:45	3.82	10.94	5.39	5.39
03/12/23 18:00	3.82	10.94	5.39	5.39
03/12/23 18:15	3.83	10.93	5.40	5.39
03/12/23 18:30	3.82	10.94	5.39	5.39
03/12/23 18:45	3.83	10.93	5.40	5.39
03/12/23 19:00	3.82	10.94	5.39	5.40
03/12/23 19:15	3.81	10.95	5.38	5.39
03/12/23 19:30	3.80	10.96	5.37	5.39
03/12/23 19:45	3.82	10.94	5.39	5.38
03/12/23 20:00	3.83	10.93	5.40	5.39

25-HOUR TRANSDUCER DATA - MW-A4ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 00:00	3.71	11.05	5.28	--
03/12/23 20:15	3.82	10.94	5.39	5.39
03/12/23 20:30	3.82	10.94	5.39	5.39
03/12/23 20:45	3.80	10.96	5.37	5.39
03/12/23 21:00	3.80	10.96	5.37	5.38
03/12/23 21:15	3.81	10.95	5.38	5.38
03/12/23 21:30	3.81	10.95	5.38	5.38
03/12/23 21:45	3.81	10.95	5.38	5.38
03/12/23 22:00	3.82	10.94	5.39	5.38
03/12/23 22:15	3.81	10.95	5.38	5.38
03/12/23 22:30	3.81	10.95	5.38	5.38
03/12/23 22:45	3.80	10.96	5.37	5.38
03/12/23 23:00	3.80	10.96	5.37	5.38
03/12/23 23:15	3.80	10.96	5.37	5.37
03/12/23 23:30	3.82	10.94	5.39	5.38
03/12/23 23:45	3.82	10.94	5.39	5.38
03/13/23 00:00	3.83	10.93	5.40	5.39
03/13/23 00:15	3.82	10.94	5.39	5.39
03/13/23 00:30	3.83	10.93	5.40	5.40
03/13/23 00:45	3.85	10.91	5.42	5.40
03/13/23 01:00	3.84	10.92	5.41	5.41
25-Hour Calculated Mean Groundwater Elevation				5.35

EXPLANATION:

btoc = below top of casing

-- = Not calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL.

Results displayed in feet of water.

25-HOUR TRANSDUCER DATA - MW-A5ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Page 1 of 3

Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 00:00	3.71	11.59	6.15	--
03/12/23 00:15	3.70	11.60	6.14	--
03/12/23 00:30	3.71	11.59	6.15	--
03/12/23 00:45	3.72	11.58	6.16	6.15
03/12/23 01:00	3.72	11.58	6.16	6.15
03/12/23 01:15	3.71	11.59	6.15	6.15
03/12/23 01:30	3.69	11.61	6.13	6.15
03/12/23 01:45	3.69	11.61	6.13	6.14
03/12/23 02:00	3.68	11.62	6.12	6.13
03/12/23 02:15	3.66	11.64	6.10	6.12
03/12/23 02:30	3.66	11.64	6.10	6.11
03/12/23 02:45	3.64	11.66	6.08	6.10
03/12/23 03:00	3.64	11.66	6.08	6.09
03/12/23 03:15	3.63	11.67	6.07	6.08
03/12/23 03:30	3.62	11.68	6.06	6.08
03/12/23 03:45	3.61	11.69	6.05	6.07
03/12/23 04:00	3.62	11.68	6.06	6.06
03/12/23 04:15	3.60	11.70	6.04	6.05
03/12/23 04:30	3.61	11.69	6.05	6.05
03/12/23 04:45	3.59	11.71	6.03	6.04
03/12/23 05:00	3.59	11.71	6.03	6.04
03/12/23 05:15	3.61	11.69	6.05	6.04
03/12/23 05:30	3.60	11.70	6.04	6.04
03/12/23 05:45	3.61	11.69	6.05	6.04
03/12/23 06:00	3.63	11.67	6.07	6.05
03/12/23 06:15	3.63	11.67	6.07	6.06
03/12/23 06:30	3.65	11.65	6.09	6.07
03/12/23 06:45	3.67	11.63	6.11	6.09
03/12/23 07:00	3.71	11.59	6.15	6.11
03/12/23 07:15	3.71	11.59	6.15	6.12
03/12/23 07:30	3.75	11.55	6.19	6.15
03/12/23 07:45	3.77	11.53	6.21	6.17
03/12/23 08:00	3.79	11.51	6.23	6.19
03/12/23 08:15	3.81	11.49	6.25	6.22
03/12/23 08:30	3.83	11.47	6.27	6.24
03/12/23 08:45	3.85	11.45	6.29	6.26
03/12/23 09:00	3.88	11.42	6.32	6.29
03/12/23 09:15	3.90	11.40	6.34	6.31
03/12/23 09:30	3.90	11.40	6.34	6.32
03/12/23 09:45	3.93	11.37	6.37	6.34
03/12/23 10:00	3.94	11.36	6.38	6.33
03/12/23 10:15	3.95	11.35	6.39	6.35

25-HOUR TRANSDUCER DATA - MW-A5ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 10:00	3.94	11.36	6.38	6.37
03/12/23 10:15	3.95	11.35	6.39	6.38
03/12/23 10:30	3.95	11.35	6.39	6.38
03/12/23 10:45	3.95	11.35	6.39	6.39
03/12/23 11:00	3.96	11.34	6.40	6.39
03/12/23 11:15	3.94	11.36	6.38	6.39
03/12/23 11:30	3.93	11.37	6.37	6.39
03/12/23 11:45	3.93	11.37	6.37	6.38
03/12/23 12:00	3.93	11.37	6.37	6.37
03/12/23 12:15	3.92	11.38	6.36	6.37
03/12/23 12:30	3.90	11.40	6.34	6.36
03/12/23 12:45	3.89	11.41	6.33	6.35
03/12/23 13:00	3.89	11.41	6.33	6.34
03/12/23 13:15	3.84	11.46	6.28	6.32
03/12/23 13:30	3.83	11.47	6.27	6.30
03/12/23 13:45	3.79	11.51	6.23	6.28
03/12/23 14:00	3.78	11.52	6.22	6.25
03/12/23 14:15	3.73	11.57	6.17	6.22
03/12/23 14:30	3.69	11.61	6.13	6.19
03/12/23 14:45	3.67	11.63	6.11	6.16
03/12/23 15:00	3.62	11.68	6.06	6.12
03/12/23 15:15	3.60	11.70	6.04	6.08
03/12/23 15:30	3.55	11.75	5.99	6.05
03/12/23 15:45	3.53	11.77	5.97	6.01
03/12/23 16:00	3.51	11.79	5.95	5.99
03/12/23 16:15	3.47	11.83	5.91	5.95
03/12/23 16:30	3.45	11.85	5.89	5.93
03/12/23 16:45	3.44	11.86	5.88	5.91
03/12/23 17:00	3.42	11.88	5.86	5.89
03/12/23 17:15	3.40	11.90	5.84	5.87
03/12/23 17:30	3.39	11.91	5.83	5.85
03/12/23 17:45	3.38	11.92	5.82	5.84
03/12/23 18:00	3.38	11.92	5.82	5.83
03/12/23 18:15	3.38	11.92	5.82	5.82
03/12/23 18:30	3.37	11.93	5.81	5.82
03/12/23 18:45	3.39	11.91	5.83	5.82
03/12/23 19:00	3.38	11.92	5.82	5.82
03/12/23 19:15	3.38	11.92	5.82	5.82
03/12/23 19:30	3.39	11.91	5.83	5.82
03/12/23 19:45	3.40	11.90	5.84	5.83
03/12/23 20:00	3.42	11.88	5.86	5.83
03/12/23 20:15	3.42	11.88	5.86	5.84

25-HOUR TRANSDUCER DATA - MW-A5

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
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Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 20:00	3.42	11.88	5.86	5.84
03/12/23 20:15	3.42	11.88	5.86	5.85
03/12/23 20:30	3.44	11.86	5.88	5.86
03/12/23 20:45	3.45	11.85	5.89	5.87
03/12/23 21:00	3.48	11.82	5.92	5.89
03/12/23 21:15	3.50	11.80	5.94	5.91
03/12/23 21:30	3.53	11.77	5.97	5.93
03/12/23 21:45	3.54	11.76	5.98	5.95
03/12/23 22:00	3.57	11.73	6.01	5.98
03/12/23 22:15	3.58	11.72	6.02	6.00
03/12/23 22:30	3.61	11.69	6.05	6.01
03/12/23 22:45	3.63	11.67	6.07	6.04
03/12/23 23:00	3.65	11.65	6.09	6.06
03/12/23 23:15	3.67	11.63	6.11	6.08
03/12/23 23:30	3.69	11.61	6.13	6.10
03/12/23 23:45	3.72	11.58	6.16	6.12
03/13/23 00:00	3.74	11.56	6.18	6.14
03/13/23 00:15	3.74	11.56	6.18	6.16
03/13/23 00:30	3.76	11.54	6.20	6.18
03/13/23 00:45	3.78	11.52	6.22	6.19
03/13/23 01:00	3.79	11.51	6.23	6.20
25-Hour Calculated Mean Groundwater Elevation				6.10

EXPLANATION:

btoc = below top of casing

-- = Not calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL.

Results displayed in feet of water.

25-HOUR TRANSDUCER DATA - RW-2

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Page 1 of 3

Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 00:00	11.37	3.80	9.84	--
03/12/23 00:15	11.36	3.81	9.83	--
03/12/23 00:30	11.37	3.80	9.84	--
03/12/23 00:45	11.37	3.80	9.84	9.83
03/12/23 01:00	11.37	3.80	9.84	9.84
03/12/23 01:15	11.37	3.80	9.84	9.84
03/12/23 01:30	11.37	3.81	9.83	9.84
03/12/23 01:45	11.38	3.80	9.84	9.84
03/12/23 02:00	11.36	3.81	9.83	9.84
03/12/23 02:15	11.35	3.82	9.82	9.83
03/12/23 02:30	11.37	3.80	9.84	9.83
03/12/23 02:45	11.36	3.81	9.83	9.83
03/12/23 03:00	11.38	3.79	9.85	9.83
03/12/23 03:15	11.37	3.80	9.84	9.84
03/12/23 03:30	11.38	3.79	9.85	9.84
03/12/23 03:45	11.37	3.80	9.84	9.84
03/12/23 04:00	11.38	3.80	9.84	9.84
03/12/23 04:15	11.37	3.80	9.84	9.84
03/12/23 04:30	11.38	3.79	9.85	9.84
03/12/23 04:45	11.37	3.80	9.84	9.84
03/12/23 05:00	11.36	3.81	9.83	9.84
03/12/23 05:15	11.38	3.79	9.85	9.84
03/12/23 05:30	11.38	3.79	9.85	9.84
03/12/23 05:45	11.38	3.80	9.84	9.84
03/12/23 06:00	11.38	3.80	9.84	9.85
03/12/23 06:15	11.37	3.80	9.84	9.84
03/12/23 06:30	11.38	3.79	9.85	9.85
03/12/23 06:45	11.38	3.80	9.84	9.85
03/12/23 07:00	11.39	3.78	9.86	9.85
03/12/23 07:15	11.38	3.80	9.84	9.85
03/12/23 07:30	11.39	3.79	9.85	9.85
03/12/23 07:45	11.39	3.78	9.86	9.85
03/12/23 08:00	11.39	3.78	9.86	9.85
03/12/23 08:15	11.40	3.78	9.86	9.86
03/12/23 08:30	11.39	3.78	9.86	9.86
03/12/23 08:45	11.38	3.80	9.84	9.86
03/12/23 09:00	11.40	3.77	9.87	9.86
03/12/23 09:15	11.40	3.77	9.87	9.86
03/12/23 09:30	11.39	3.78	9.86	9.86
03/12/23 09:45	11.40	3.77	9.87	9.87
03/12/23 10:00	11.40	3.77	9.87	9.87
03/12/23 10:15	11.40	3.77	9.87	9.87

25-HOUR TRANSDUCER DATA - RW-2

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Page 2 of 3

Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 10:30	11.40	3.78	9.86	9.87
03/12/23 10:45	11.38	3.79	9.85	9.86
03/12/23 11:00	11.41	3.76	9.88	9.87
03/12/23 11:15	11.39	3.78	9.86	9.86
03/12/23 11:30	11.40	3.77	9.87	9.86
03/12/23 11:45	11.40	3.77	9.87	9.87
03/12/23 12:00	11.40	3.77	9.87	9.87
03/12/23 12:15	11.41	3.77	9.87	9.87
03/12/23 12:30	11.40	3.77	9.87	9.87
03/12/23 12:45	11.39	3.78	9.86	9.87
03/12/23 13:00	11.41	3.76	9.88	9.87
03/12/23 13:15	11.40	3.77	9.87	9.87
03/12/23 13:30	11.41	3.76	9.88	9.87
03/12/23 13:45	11.41	3.77	9.87	9.88
03/12/23 14:00	11.43	3.75	9.89	9.88
03/12/23 14:15	11.41	3.76	9.88	9.88
03/12/23 14:30	11.42	3.75	9.89	9.88
03/12/23 14:45	11.42	3.75	9.89	9.89
03/12/23 15:00	11.42	3.76	9.88	9.89
03/12/23 15:15	11.42	3.75	9.89	9.89
03/12/23 15:30	11.42	3.76	9.88	9.89
03/12/23 15:45	11.41	3.76	9.88	9.88
03/12/23 16:00	11.43	3.74	9.90	9.89
03/12/23 16:15	11.43	3.74	9.90	9.89
03/12/23 16:30	11.48	3.69	9.95	9.91
03/12/23 16:45	11.49	3.68	9.96	9.93
03/12/23 17:00	11.47	3.70	9.94	9.94
03/12/23 17:15	11.43	3.74	9.90	9.93
03/12/23 17:30	11.44	3.73	9.91	9.92
03/12/23 17:45	11.45	3.72	9.92	9.91
03/12/23 18:00	11.46	3.72	9.92	9.91
03/12/23 18:15	11.46	3.71	9.93	9.92
03/12/23 18:30	11.47	3.71	9.93	9.93
03/12/23 18:45	11.48	3.69	9.95	9.94
03/12/23 19:00	11.48	3.69	9.95	9.94
03/12/23 19:15	11.53	3.65	9.99	9.96
03/12/23 19:30	11.51	3.66	9.98	9.97
03/12/23 19:45	11.52	3.65	9.99	9.98
03/12/23 20:00	11.53	3.65	9.99	9.99
03/12/23 20:15	11.51	3.66	9.98	9.99
03/12/23 20:30	11.47	3.70	9.94	9.98
03/12/23 20:45	11.47	3.70	9.94	9.96

25-HOUR TRANSDUCER DATA - RW-2

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Page 3 of 3

Date and Time	Groundwater Head (feet) ^a	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
03/12/23 21:00	11.48	3.69	9.95	9.95
03/12/23 21:15	11.49	3.68	9.96	9.95
03/12/23 21:30	11.50	3.68	9.96	9.95
03/12/23 21:45	11.55	3.62	10.02	9.97
03/12/23 22:00	11.68	3.49	10.15	10.02
03/12/23 22:15	11.74	3.43	10.21	10.09
03/12/23 22:30	11.78	3.39	10.25	10.16
03/12/23 22:45	11.80	3.37	10.27	10.22
03/12/23 23:00	11.81	3.36	10.28	10.25
03/12/23 23:15	11.80	3.37	10.27	10.27
03/12/23 23:30	11.81	3.36	10.28	10.27
03/12/23 23:45	11.81	3.36	10.28	10.28
03/13/23 00:00	11.81	3.36	10.28	10.28
03/13/23 00:15	11.74	3.44	10.20	10.26
03/13/23 00:30	11.68	3.50	10.14	10.23
03/13/23 00:45	11.76	3.41	10.23	10.21
03/13/23 01:00	11.78	3.39	10.25	10.21
25-Hour Calculated Mean Groundwater Elevation				9.92

EXPLANATION:

btoc = below top of casing

-- = Not calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL.

Results displayed in feet of water.

APPENDIX D

Field Protocol



Low-Flow Sampling Field Protocol

The static water level and non-aqueous phase liquid (NAPL) level, if present, in each groundwater monitoring well that contained water and/or NAPL are measured with an interface probe accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from wellhead elevations.

Before water samples are collected from the groundwater monitoring wells, the wells are purged using a peristaltic or a down-well pump at rates not exceeding 1 liter per minute (L/min) until stabilization of the dissolved oxygen (DO), pH, conductivity, and temperature are obtained. Readings of these parameters are taken and recorded every three minutes while the water is purged, and DTW readings are collected every three minutes to ensure drawdown in the well is less than 0.33 feet. If drawdown occurs too quickly, the rate of withdrawal will be reduced.

Purging will continue until three consecutive readings indicate the following:

- > Temperature has a change of less than ± 1 degree Celsius
- > Conductivity has a change of less than $\pm 3\%$
- > pH has a change of less than ± 0.10
- > DO has a change of less than $\pm 10\%$ in concentrations (or less than ± 0.3 milligram per liter (mg/L) DO, whichever occurs first)

These are indicators of stabilized conditions.

Once groundwater conditions have stabilized, groundwater samples are carefully collected in 40-milliliter (ml) glass vials, which are filled to produce a positive meniscus. Each vial is preserved with hydrochloric acid, sealed with a cap containing a Teflon[®] septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. Additional samples may be collected in other sampling containers. The samples are promptly transported in iced storage in a thermally insulated ice chest, accompanied by chain-of-custody documentation, to a state-certified laboratory.

APPENDIX E

Laboratory Analytical Report





ANALYTICAL REPORT

PREPARED FOR

Attn: Bobby Thompson
Stantec Consulting Services Inc
309 South Cloverdale Street
Unit A13
Seattle, Washington 98108

Generated 4/4/2023 4:52:18 PM

JOB DESCRIPTION

ExxonMobil ADC/238000337

JOB NUMBER

570-131600-1

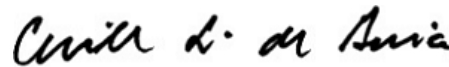
Job Notes

This report is issued solely for the use of the person or company to whom it is addressed. Any use, copying or disclosure other than by the intended recipient is unauthorized. If you have received this report in error, please notify the sender and destroy this report immediately. This report shall not be reproduced except in full, without prior express written approval by the laboratory.

The data in the report relate to the field sample(s) as received by the laboratory and associated QC. All results have been reviewed and have been found to be compliant with laboratory and accreditation requirements, with the exception of the noted deviation(s). For questions, please contact the Project Manager.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Cecile de Guia, Project Manager I
Cecile.deGuia@et.eurofinsus.com
(714)895-5494



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Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-131600-1	XOM-031623-01	Water	03/16/23 11:10	03/17/23 10:00
570-131600-2	XOM-031523-02	Water	03/15/23 10:45	03/17/23 10:00
570-131600-3	XOM-031423-03	Water	03/14/23 11:30	03/17/23 10:00
570-131600-4	XOM-031523-04	Water	03/15/23 11:15	03/17/23 10:00
570-131600-5	XOM-031523-05	Water	03/15/23 09:45	03/17/23 10:00
570-131600-6	XOM-031523-06	Water	03/15/23 13:50	03/17/23 10:00
570-131600-7	XOM-031523-07	Water	03/15/23 08:50	03/17/23 10:00
570-131600-8	XOM-031423-08	Water	03/14/23 14:25	03/17/23 10:00
570-131600-9	XOM-031423-09	Water	03/14/23 15:20	03/17/23 10:00
570-131600-10	XOM-031423-10	Water	03/14/23 13:10	03/17/23 10:00
570-131600-11	XOM-031523-11	Water	03/15/23 12:55	03/17/23 10:00
570-131600-12	XOM-031523-12	Water	03/15/23 12:05	03/17/23 10:00
570-131600-13	XOM-031623-13	Water	03/16/23 10:10	03/17/23 10:00
570-131600-14	EQB1	Water	03/16/23 11:25	03/17/23 10:00



Definitions/Glossary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Job ID: 570-131600-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative 570-131600-1

Comments

No additional comments.

Receipt

The samples were received on 3/17/2023 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 1.2° C, 1.3° C, 1.5° C, 1.7° C, 2.0° C, 2.6° C and 3.8° C.

Receipt Exceptions

The following samples were listed on the Chain of Custody (COC); however, no samples were received: XOM-031623-01 (570-131600-1), XOM-031623-01 (570-131600-1[MSJ]), XOM-031623-01 (570-131600-1[MSD]), XOM-031523-02 (570-131600-2), XOM-031523-04 (570-131600-4), XOM-031523-05 (570-131600-5), XOM-031523-06 (570-131600-6), XOM-031523-07 (570-131600-7), XOM-031523-11 (570-131600-11), XOM-031523-12 (570-131600-12), XOM-031623-13 (570-131600-13) and EQB1 (570-131600-14).

Missing samples were received on 3/18/23 @ 10:00. Temperature of the coolers at receipt were C. 1.2° C, 1.3° C, 1.5° C, 1.7° C, 2.0° C.

One container for the following samples were received broken: XOM-031623-01 (570-131600-1) and EQB1 (570-131600-14). Received 1x 250ml amber glass unpreserved broken.

GC/MS VOA

Method 8260C: The following sample(s) were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: XOM-031423-10 (570-131600-10). The sample(s) were analyzed within 7 days per EPA recommendation.

Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: XOM-031623-01 (570-131600-1), XOM-031523-02 (570-131600-2), XOM-031523-06 (570-131600-6), XOM-031423-09 (570-131600-9), XOM-031423-10 (570-131600-10), XOM-031523-11 (570-131600-11), XOM-031523-12 (570-131600-12) and XOM-031623-13 (570-131600-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method 8270C SIM: Surrogate recovery for the following sample was outside control limits: XOM-031623-13 (570-131600-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C SIM: The matrix spike / matrix spike duplicate (MS/MSD/) precision for preparation batch 570-314115 and analytical batch 570-314633 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

Method NWTPH-Gx: The following sample(s) were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: XOM-031423-10 (570-131600-10), XOM-031523-11 (570-131600-11), XOM-031523-12 (570-131600-12) and XOM-031623-13 (570-131600-13).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method NWTPH-Dx: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 570-313574 and analytical batch 570-316286 were performed at the same dilution. Due to the additional level of analyte present in the spiked

Case Narrative

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Job ID: 570-131600-1 (Continued)

Laboratory: Eurofins Calscience (Continued)

samples, the concentration of TPH as Motor Oil (C17-C44) in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

Method NWTPH-Dx: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-313574 and analytical batch 570-316286 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-313412. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031623-01

Lab Sample ID: 570-131600-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
TPH as Gasoline (C4-C13)	130		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	1600		96	ug/L	1		NWTPH-Dx	Silica Gel Cleanup
TPH as Motor Oil Range	830		96	ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-031523-02

Lab Sample ID: 570-131600-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.19		0.094	ug/L	1		8270C SIM	Total/NA
Fluorene	0.27		0.094	ug/L	1		8270C SIM	Total/NA
TPH as Motor Oil Range	160		96	ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-031423-03

Lab Sample ID: 570-131600-3

No Detections.

Client Sample ID: XOM-031523-04

Lab Sample ID: 570-131600-4

No Detections.

Client Sample ID: XOM-031523-05

Lab Sample ID: 570-131600-5

No Detections.

Client Sample ID: XOM-031523-06

Lab Sample ID: 570-131600-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.5		1.0	ug/L	2		8260C	Total/NA
Acenaphthene	0.69		0.095	ug/L	1		8270C SIM	Total/NA
Acenaphthylene	0.11		0.095	ug/L	1		8270C SIM	Total/NA
Fluorene	0.59		0.095	ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	7.7		0.095	ug/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	0.46		0.095	ug/L	1		8270C SIM	Total/NA
Naphthalene	0.29		0.095	ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.34		0.095	ug/L	1		8270C SIM	Total/NA
TPH as Gasoline (C4-C13)	520		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	140		97	ug/L	1		NWTPH-Dx	Silica Gel Cleanup
TPH as Motor Oil Range	120		97	ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-031523-07

Lab Sample ID: 570-131600-7

No Detections.

Client Sample ID: XOM-031423-08

Lab Sample ID: 570-131600-8

No Detections.

Client Sample ID: XOM-031423-09

Lab Sample ID: 570-131600-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.14		0.095	ug/L	1		8270C SIM	Total/NA
TPH as Motor Oil Range	140		100	ug/L	1		NWTPH-Dx	Silica Gel Cleanup

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031423-10

Lab Sample ID: 570-131600-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	1.7		0.094	ug/L	1		8270C SIM	Total/NA
TPH as Motor Oil Range	100		99	ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-031523-11

Lab Sample ID: 570-131600-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	2.8		0.094	ug/L	1		8270C SIM	Total/NA
Fluorene	0.89		0.094	ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	0.39		0.094	ug/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	0.23		0.094	ug/L	1		8270C SIM	Total/NA
Naphthalene	2.7		0.094	ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.58		0.094	ug/L	1		8270C SIM	Total/NA

Client Sample ID: XOM-031523-12

Lab Sample ID: 570-131600-12

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.63		0.095	ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.43		0.095	ug/L	1		8270C SIM	Total/NA

Client Sample ID: XOM-031623-13

Lab Sample ID: 570-131600-13

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.97		0.094	ug/L	1		8270C SIM	Total/NA
Benzo[a]anthracene	0.11		0.094	ug/L	1		8270C SIM	Total/NA
Fluoranthene	1.5		0.094	ug/L	1		8270C SIM	Total/NA
Pyrene	0.73		0.094	ug/L	1		8270C SIM	Total/NA
Acenaphthene - DL	16		4.7	ug/L	50		8270C SIM	Total/NA
Fluorene - DL	7.1		4.7	ug/L	50		8270C SIM	Total/NA
1-Methylnaphthalene - DL	13		4.7	ug/L	50		8270C SIM	Total/NA
2-Methylnaphthalene - DL	9.4		4.7	ug/L	50		8270C SIM	Total/NA
Naphthalene - DL	96		4.7	ug/L	50		8270C SIM	Total/NA
Phenanthrene - DL	7.8		4.7	ug/L	50		8270C SIM	Total/NA

Client Sample ID: EQB1

Lab Sample ID: 570-131600-14

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031623-01

Lab Sample ID: 570-131600-1

Date Collected: 03/16/23 11:10

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			03/23/23 00:56	2
Ethylbenzene	ND		2.0	ug/L			03/23/23 00:56	2
Toluene	ND		2.0	ug/L			03/23/23 00:56	2
m,p-Xylene	ND		4.0	ug/L			03/23/23 00:56	2
o-Xylene	ND		2.0	ug/L			03/23/23 00:56	2
Xylenes, Total	ND		4.0	ug/L			03/23/23 00:56	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/L			03/23/23 00:56	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		03/23/23 00:56	2
4-Bromofluorobenzene (Surr)	95		80 - 120		03/23/23 00:56	2
Dibromofluoromethane (Surr)	98		78 - 120		03/23/23 00:56	2
Toluene-d8 (Surr)	100		80 - 120		03/23/23 00:56	2

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Acenaphthylene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Anthracene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Benzo[a]anthracene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Benzo[a]pyrene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Benzo[b]fluoranthene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Benzo[g,h,i]perylene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Benzo[k]fluoranthene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Chrysene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Dibenz(a,h)anthracene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Fluoranthene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Fluorene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Indeno[1,2,3-cd]pyrene	ND	F2	0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
1-Methylnaphthalene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
2-Methylnaphthalene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Naphthalene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Phenanthrene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1
Pyrene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	40		33 - 144	03/23/23 10:14	03/25/23 07:02	1
Nitrobenzene-d5	34		28 - 139	03/23/23 10:14	03/25/23 07:02	1
p-Terphenyl-d14	54		23 - 160	03/23/23 10:14	03/25/23 07:02	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	130		100	ug/L			03/24/23 13:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		50 - 150		03/24/23 13:10	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	1600		96	ug/L		03/21/23 19:33	03/31/23 02:27	1
TPH as Motor Oil Range	830		96	ug/L		03/21/23 19:33	03/31/23 02:27	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031623-01

Lab Sample ID: 570-131600-1

Date Collected: 03/16/23 11:10

Matrix: Water

Date Received: 03/17/23 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	114		50 - 150	03/21/23 19:33	03/31/23 02:27	1

Client Sample ID: XOM-031523-02

Lab Sample ID: 570-131600-2

Date Collected: 03/15/23 10:45

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			03/23/23 01:18	2
Ethylbenzene	ND		2.0	ug/L			03/23/23 01:18	2
Toluene	ND		2.0	ug/L			03/23/23 01:18	2
m,p-Xylene	ND		4.0	ug/L			03/23/23 01:18	2
o-Xylene	ND		2.0	ug/L			03/23/23 01:18	2
Xylenes, Total	ND		4.0	ug/L			03/23/23 01:18	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/L			03/23/23 01:18	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2</i> -Dichloroethane-d4 (Surr)	92		70 - 123		03/23/23 01:18	2
<i>4</i> -Bromofluorobenzene (Surr)	94		80 - 120		03/23/23 01:18	2
<i>Dibromofluoromethane</i> (Surr)	95		78 - 120		03/23/23 01:18	2
<i>Toluene-d8</i> (Surr)	100		80 - 120		03/23/23 01:18	2

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.19		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Acenaphthylene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Benzo[a]anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Benzo[a]pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Benzo[b]fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Benzo[g,h,i]perylene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Benzo[k]fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Chrysene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Dibenz(a,h)anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Fluorene	0.27		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Indeno[1,2,3-cd]pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
1-Methylnaphthalene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
2-Methylnaphthalene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Naphthalene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Phenanthrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1
Pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 15:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>2</i> -Fluorobiphenyl (Surr)	65		33 - 144	03/21/23 12:15	03/24/23 15:30	1
<i>Nitrobenzene-d5</i>	53		28 - 139	03/21/23 12:15	03/24/23 15:30	1
<i>p</i> -Terphenyl-d14	79		23 - 160	03/21/23 12:15	03/24/23 15:30	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 13:33	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031523-02

Lab Sample ID: 570-131600-2

Date Collected: 03/15/23 10:45

Matrix: Water

Date Received: 03/17/23 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		50 - 150		03/24/23 13:33	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		96	ug/L		03/21/23 19:33	03/31/23 02:49	1
TPH as Motor Oil Range	160		96	ug/L		03/21/23 19:33	03/31/23 02:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	112		50 - 150	03/21/23 19:33	03/31/23 02:49	1

Client Sample ID: XOM-031423-03

Lab Sample ID: 570-131600-3

Date Collected: 03/14/23 11:30

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			03/22/23 23:05	1
Ethylbenzene	ND		1.0	ug/L			03/22/23 23:05	1
Toluene	ND		1.0	ug/L			03/22/23 23:05	1
m,p-Xylene	ND		2.0	ug/L			03/22/23 23:05	1
o-Xylene	ND		1.0	ug/L			03/22/23 23:05	1
Xylenes, Total	ND		2.0	ug/L			03/22/23 23:05	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			03/22/23 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		03/22/23 23:05	1
4-Bromofluorobenzene (Surr)	93		80 - 120		03/22/23 23:05	1
Dibromofluoromethane (Surr)	97		78 - 120		03/22/23 23:05	1
Toluene-d8 (Surr)	98		80 - 120		03/22/23 23:05	1

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Acenaphthylene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Anthracene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Benzo[a]anthracene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Benzo[a]pyrene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Benzo[b]fluoranthene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Benzo[g,h,i]perylene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Benzo[k]fluoranthene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Chrysene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Dibenz(a,h)anthracene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Fluoranthene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Fluorene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Indeno[1,2,3-cd]pyrene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
1-Methylnaphthalene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
2-Methylnaphthalene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Naphthalene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Phenanthrene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1
Pyrene	ND		0.096	ug/L		03/21/23 12:15	03/24/23 15:53	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031423-03

Lab Sample ID: 570-131600-3

Date Collected: 03/14/23 11:30

Matrix: Water

Date Received: 03/17/23 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	63		33 - 144	03/21/23 12:15	03/24/23 15:53	1
Nitrobenzene-d5	54		28 - 139	03/21/23 12:15	03/24/23 15:53	1
p-Terphenyl-d14	75		23 - 160	03/21/23 12:15	03/24/23 15:53	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 13:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		50 - 150		03/24/23 13:57	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		98	ug/L		03/21/23 19:33	03/31/23 03:10	1
TPH as Motor Oil Range	ND		98	ug/L		03/21/23 19:33	03/31/23 03:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	122		50 - 150	03/21/23 19:33	03/31/23 03:10	1

Client Sample ID: XOM-031523-04

Lab Sample ID: 570-131600-4

Date Collected: 03/15/23 11:15

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			03/22/23 23:27	1
Ethylbenzene	ND		1.0	ug/L			03/22/23 23:27	1
Toluene	ND		1.0	ug/L			03/22/23 23:27	1
m,p-Xylene	ND		2.0	ug/L			03/22/23 23:27	1
o-Xylene	ND		1.0	ug/L			03/22/23 23:27	1
Xylenes, Total	ND		2.0	ug/L			03/22/23 23:27	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			03/22/23 23:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 123		03/22/23 23:27	1
4-Bromofluorobenzene (Surr)	95		80 - 120		03/22/23 23:27	1
Dibromofluoromethane (Surr)	97		78 - 120		03/22/23 23:27	1
Toluene-d8 (Surr)	102		80 - 120		03/22/23 23:27	1

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Acenaphthylene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Benzo[a]anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Benzo[a]pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Benzo[b]fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Benzo[g,h,i]perylene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Benzo[k]fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Chrysene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Dibenz(a,h)anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031523-04

Lab Sample ID: 570-131600-4

Date Collected: 03/15/23 11:15

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Indeno[1,2,3-cd]pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
1-Methylnaphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
2-Methylnaphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Naphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Phenanthrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1
Pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	68		33 - 144	03/21/23 12:15	03/24/23 16:16	1
Nitrobenzene-d5	46		28 - 139	03/21/23 12:15	03/24/23 16:16	1
p-Terphenyl-d14	80		23 - 160	03/21/23 12:15	03/24/23 16:16	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		50 - 150		03/24/23 14:20	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		95	ug/L		03/21/23 19:33	03/31/23 03:31	1
TPH as Motor Oil Range	ND		95	ug/L		03/21/23 19:33	03/31/23 03:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	115		50 - 150	03/21/23 19:33	03/31/23 03:31	1

Client Sample ID: XOM-031523-05

Lab Sample ID: 570-131600-5

Date Collected: 03/15/23 09:45

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			03/22/23 23:49	1
Ethylbenzene	ND		1.0	ug/L			03/22/23 23:49	1
Toluene	ND		1.0	ug/L			03/22/23 23:49	1
m,p-Xylene	ND		2.0	ug/L			03/22/23 23:49	1
o-Xylene	ND		1.0	ug/L			03/22/23 23:49	1
Xylenes, Total	ND		2.0	ug/L			03/22/23 23:49	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			03/22/23 23:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 123		03/22/23 23:49	1
4-Bromofluorobenzene (Surr)	92		80 - 120		03/22/23 23:49	1
Dibromofluoromethane (Surr)	97		78 - 120		03/22/23 23:49	1
Toluene-d8 (Surr)	100		80 - 120		03/22/23 23:49	1

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Acenaphthylene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031523-05

Lab Sample ID: 570-131600-5

Date Collected: 03/15/23 09:45

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Benzo[a]anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Benzo[a]pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Benzo[b]fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Benzo[g,h,i]perylene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Benzo[k]fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Chrysene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Dibenz(a,h)anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Fluorene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Indeno[1,2,3-cd]pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
1-Methylnaphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
2-Methylnaphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Naphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Phenanthrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 16:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	78		33 - 144			03/21/23 12:15	03/24/23 16:38	1
Nitrobenzene-d5	36		28 - 139			03/21/23 12:15	03/24/23 16:38	1
p-Terphenyl-d14	87		23 - 160			03/21/23 12:15	03/24/23 16:38	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 14:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		50 - 150				03/24/23 14:44	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100	ug/L		03/21/23 19:33	03/31/23 03:52	1
TPH as Motor Oil Range	ND		100	ug/L		03/21/23 19:33	03/31/23 03:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	119		50 - 150			03/21/23 19:33	03/31/23 03:52	1

Client Sample ID: XOM-031523-06

Lab Sample ID: 570-131600-6

Date Collected: 03/15/23 13:50

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.5		1.0	ug/L			03/23/23 01:41	2
Ethylbenzene	ND		2.0	ug/L			03/23/23 01:41	2
Toluene	ND		2.0	ug/L			03/23/23 01:41	2
m,p-Xylene	ND		4.0	ug/L			03/23/23 01:41	2
o-Xylene	ND		2.0	ug/L			03/23/23 01:41	2
Xylenes, Total	ND		4.0	ug/L			03/23/23 01:41	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/L			03/23/23 01:41	2

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Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031523-06

Lab Sample ID: 570-131600-6

Date Collected: 03/15/23 13:50

Matrix: Water

Date Received: 03/17/23 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 123		03/23/23 01:41	2
4-Bromofluorobenzene (Surr)	94		80 - 120		03/23/23 01:41	2
Dibromofluoromethane (Surr)	97		78 - 120		03/23/23 01:41	2
Toluene-d8 (Surr)	101		80 - 120		03/23/23 01:41	2

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.69		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Acenaphthylene	0.11		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Benzo[a]anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Benzo[a]pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Benzo[b]fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Benzo[g,h,i]perylene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Benzo[k]fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Chrysene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Dibenz(a,h)anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Fluorene	0.59		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Indeno[1,2,3-cd]pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
1-Methylnaphthalene	7.7		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
2-Methylnaphthalene	0.46		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Naphthalene	0.29		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Phenanthrene	0.34		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1
Pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	45		33 - 144	03/21/23 12:15	03/24/23 17:01	1
Nitrobenzene-d5	48		28 - 139	03/21/23 12:15	03/24/23 17:01	1
p-Terphenyl-d14	65		23 - 160	03/21/23 12:15	03/24/23 17:01	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	520		100	ug/L			03/24/23 15:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		50 - 150		03/24/23 15:07	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	140		97	ug/L		03/21/23 19:33	03/31/23 04:14	1
TPH as Motor Oil Range	120		97	ug/L		03/21/23 19:33	03/31/23 04:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	111		50 - 150	03/21/23 19:33	03/31/23 04:14	1

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031523-07

Lab Sample ID: 570-131600-7

Date Collected: 03/15/23 08:50

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			03/23/23 00:11	1
Ethylbenzene	ND		1.0	ug/L			03/23/23 00:11	1
Toluene	ND		1.0	ug/L			03/23/23 00:11	1
m,p-Xylene	ND		2.0	ug/L			03/23/23 00:11	1
o-Xylene	ND		1.0	ug/L			03/23/23 00:11	1
Xylenes, Total	ND		2.0	ug/L			03/23/23 00:11	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			03/23/23 00:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 123		03/23/23 00:11	1
4-Bromofluorobenzene (Surr)	94		80 - 120		03/23/23 00:11	1
Dibromofluoromethane (Surr)	98		78 - 120		03/23/23 00:11	1
Toluene-d8 (Surr)	100		80 - 120		03/23/23 00:11	1

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Acenaphthylene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Benzo[a]anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Benzo[a]pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Benzo[b]fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Benzo[g,h,i]perylene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Benzo[k]fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Chrysene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Dibenz(a,h)anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Fluorene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Indeno[1,2,3-cd]pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
1-Methylnaphthalene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
2-Methylnaphthalene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Naphthalene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Phenanthrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1
Pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	69		33 - 144	03/21/23 12:15	03/24/23 17:24	1
Nitrobenzene-d5	42		28 - 139	03/21/23 12:15	03/24/23 17:24	1
p-Terphenyl-d14	76		23 - 160	03/21/23 12:15	03/24/23 17:24	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		50 - 150		03/24/23 15:31	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		95	ug/L		03/21/23 19:33	03/31/23 04:35	1
TPH as Motor Oil Range	ND		95	ug/L		03/21/23 19:33	03/31/23 04:35	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031523-07

Lab Sample ID: 570-131600-7

Date Collected: 03/15/23 08:50

Matrix: Water

Date Received: 03/17/23 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	114		50 - 150	03/21/23 19:33	03/31/23 04:35	1

Client Sample ID: XOM-031423-08

Lab Sample ID: 570-131600-8

Date Collected: 03/14/23 14:25

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			03/23/23 00:34	1
Ethylbenzene	ND		1.0	ug/L			03/23/23 00:34	1
Toluene	ND		1.0	ug/L			03/23/23 00:34	1
m,p-Xylene	ND		2.0	ug/L			03/23/23 00:34	1
o-Xylene	ND		1.0	ug/L			03/23/23 00:34	1
Xylenes, Total	ND		2.0	ug/L			03/23/23 00:34	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			03/23/23 00:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	95		70 - 123		03/23/23 00:34	1
<i>4-Bromofluorobenzene (Surr)</i>	93		80 - 120		03/23/23 00:34	1
<i>Dibromofluoromethane (Surr)</i>	97		78 - 120		03/23/23 00:34	1
<i>Toluene-d8 (Surr)</i>	102		80 - 120		03/23/23 00:34	1

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Acenaphthylene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Anthracene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Benzo[a]anthracene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Benzo[a]pyrene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Benzo[b]fluoranthene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Benzo[g,h,i]perylene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Benzo[k]fluoranthene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Chrysene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Dibenz(a,h)anthracene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Fluoranthene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Fluorene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Indeno[1,2,3-cd]pyrene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
1-Methylnaphthalene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
2-Methylnaphthalene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Naphthalene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Phenanthrene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1
Pyrene	ND		0.097	ug/L		03/21/23 12:15	03/24/23 17:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>2-Fluorobiphenyl (Surr)</i>	44		33 - 144	03/21/23 12:15	03/24/23 17:47	1
<i>Nitrobenzene-d5</i>	49		28 - 139	03/21/23 12:15	03/24/23 17:47	1
<i>p-Terphenyl-d14</i>	60		23 - 160	03/21/23 12:15	03/24/23 17:47	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 15:55	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031423-08

Lab Sample ID: 570-131600-8

Date Collected: 03/14/23 14:25

Matrix: Water

Date Received: 03/17/23 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		50 - 150		03/24/23 15:55	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		98	ug/L		03/21/23 19:33	03/31/23 04:55	1
TPH as Motor Oil Range	ND		98	ug/L		03/21/23 19:33	03/31/23 04:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	118		50 - 150	03/21/23 19:33	03/31/23 04:55	1

Client Sample ID: XOM-031423-09

Lab Sample ID: 570-131600-9

Date Collected: 03/14/23 15:20

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			03/23/23 02:03	2
Ethylbenzene	ND		2.0	ug/L			03/23/23 02:03	2
Toluene	ND		2.0	ug/L			03/23/23 02:03	2
m,p-Xylene	ND		4.0	ug/L			03/23/23 02:03	2
o-Xylene	ND		2.0	ug/L			03/23/23 02:03	2
Xylenes, Total	ND		4.0	ug/L			03/23/23 02:03	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/L			03/23/23 02:03	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		03/23/23 02:03	2
4-Bromofluorobenzene (Surr)	94		80 - 120		03/23/23 02:03	2
Dibromofluoromethane (Surr)	97		78 - 120		03/23/23 02:03	2
Toluene-d8 (Surr)	100		80 - 120		03/23/23 02:03	2

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.14		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Acenaphthylene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Benzo[a]anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Benzo[a]pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Benzo[b]fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Benzo[g,h,i]perylene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Benzo[k]fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Chrysene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Dibenz(a,h)anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Fluorene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Indeno[1,2,3-cd]pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
1-Methylnaphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
2-Methylnaphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Naphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Phenanthrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1
Pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 18:10	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031423-09

Lab Sample ID: 570-131600-9

Date Collected: 03/14/23 15:20

Matrix: Water

Date Received: 03/17/23 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	66		33 - 144	03/21/23 12:15	03/24/23 18:10	1
Nitrobenzene-d5	40		28 - 139	03/21/23 12:15	03/24/23 18:10	1
p-Terphenyl-d14	63		23 - 160	03/21/23 12:15	03/24/23 18:10	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		50 - 150		03/24/23 16:18	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100	ug/L		03/21/23 19:33	03/31/23 05:16	1
TPH as Motor Oil Range	140		100	ug/L		03/21/23 19:33	03/31/23 05:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	109		50 - 150	03/21/23 19:33	03/31/23 05:16	1

Client Sample ID: XOM-031423-10

Lab Sample ID: 570-131600-10

Date Collected: 03/14/23 13:10

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			03/23/23 02:25	2
Ethylbenzene	ND		2.0	ug/L			03/23/23 02:25	2
Toluene	ND		2.0	ug/L			03/23/23 02:25	2
m,p-Xylene	ND		4.0	ug/L			03/23/23 02:25	2
o-Xylene	ND		2.0	ug/L			03/23/23 02:25	2
Xylenes, Total	ND		4.0	ug/L			03/23/23 02:25	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/L			03/23/23 02:25	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 123		03/23/23 02:25	2
4-Bromofluorobenzene (Surr)	93		80 - 120		03/23/23 02:25	2
Dibromofluoromethane (Surr)	96		78 - 120		03/23/23 02:25	2
Toluene-d8 (Surr)	100		80 - 120		03/23/23 02:25	2

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.7		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Acenaphthylene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Benzo[a]anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Benzo[a]pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Benzo[b]fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Benzo[g,h,i]perylene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Benzo[k]fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Chrysene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Dibenz(a,h)anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031423-10

Lab Sample ID: 570-131600-10

Date Collected: 03/14/23 13:10

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Indeno[1,2,3-cd]pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
1-Methylnaphthalene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
2-Methylnaphthalene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Naphthalene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Phenanthrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1
Pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	68		33 - 144	03/21/23 12:15	03/24/23 18:33	1
Nitrobenzene-d5	76		28 - 139	03/21/23 12:15	03/24/23 18:33	1
p-Terphenyl-d14	75		23 - 160	03/21/23 12:15	03/24/23 18:33	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66		50 - 150		03/24/23 16:42	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		99	ug/L		03/21/23 19:33	03/31/23 05:37	1
TPH as Motor Oil Range	100		99	ug/L		03/21/23 19:33	03/31/23 05:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	107		50 - 150	03/21/23 19:33	03/31/23 05:37	1

Client Sample ID: XOM-031523-11

Lab Sample ID: 570-131600-11

Date Collected: 03/15/23 12:55

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			03/23/23 02:48	2
Ethylbenzene	ND		2.0	ug/L			03/23/23 02:48	2
Toluene	ND		2.0	ug/L			03/23/23 02:48	2
m,p-Xylene	ND		4.0	ug/L			03/23/23 02:48	2
o-Xylene	ND		2.0	ug/L			03/23/23 02:48	2
Xylenes, Total	ND		4.0	ug/L			03/23/23 02:48	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/L			03/23/23 02:48	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		03/23/23 02:48	2
4-Bromofluorobenzene (Surr)	92		80 - 120		03/23/23 02:48	2
Dibromofluoromethane (Surr)	97		78 - 120		03/23/23 02:48	2
Toluene-d8 (Surr)	101		80 - 120		03/23/23 02:48	2

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	2.8		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Acenaphthylene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031523-11

Lab Sample ID: 570-131600-11

Date Collected: 03/15/23 12:55

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Benzo[a]anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Benzo[a]pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Benzo[b]fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Benzo[g,h,i]perylene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Benzo[k]fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Chrysene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Dibenz(a,h)anthracene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Fluoranthene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Fluorene	0.89		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Indeno[1,2,3-cd]pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
1-Methylnaphthalene	0.39		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
2-Methylnaphthalene	0.23		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Naphthalene	2.7		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Phenanthrene	0.58		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Pyrene	ND		0.094	ug/L		03/21/23 12:15	03/24/23 18:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	73		33 - 144			03/21/23 12:15	03/24/23 18:55	1
Nitrobenzene-d5	44		28 - 139			03/21/23 12:15	03/24/23 18:55	1
p-Terphenyl-d14	71		23 - 160			03/21/23 12:15	03/24/23 18:55	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 18:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		50 - 150				03/24/23 18:43	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		98	ug/L		03/21/23 19:33	03/31/23 05:58	1
TPH as Motor Oil Range	ND		98	ug/L		03/21/23 19:33	03/31/23 05:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	117		50 - 150			03/21/23 19:33	03/31/23 05:58	1

Client Sample ID: XOM-031523-12

Lab Sample ID: 570-131600-12

Date Collected: 03/15/23 12:05

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			03/23/23 03:10	2
Ethylbenzene	ND		2.0	ug/L			03/23/23 03:10	2
Toluene	ND		2.0	ug/L			03/23/23 03:10	2
m,p-Xylene	ND		4.0	ug/L			03/23/23 03:10	2
o-Xylene	ND		2.0	ug/L			03/23/23 03:10	2
Xylenes, Total	ND		4.0	ug/L			03/23/23 03:10	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/L			03/23/23 03:10	2

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Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031523-12

Lab Sample ID: 570-131600-12

Date Collected: 03/15/23 12:05

Matrix: Water

Date Received: 03/17/23 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		03/23/23 03:10	2
4-Bromofluorobenzene (Surr)	94		80 - 120		03/23/23 03:10	2
Dibromofluoromethane (Surr)	98		78 - 120		03/23/23 03:10	2
Toluene-d8 (Surr)	98		80 - 120		03/23/23 03:10	2

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.63		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Acenaphthylene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Benzo[a]anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Benzo[a]pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Benzo[b]fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Benzo[g,h,i]perylene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Benzo[k]fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Chrysene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Dibenz(a,h)anthracene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Fluoranthene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Fluorene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Indeno[1,2,3-cd]pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
1-Methylnaphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
2-Methylnaphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Naphthalene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Phenanthrene	0.43		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1
Pyrene	ND		0.095	ug/L		03/21/23 12:15	03/24/23 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	78		33 - 144	03/21/23 12:15	03/24/23 19:18	1
Nitrobenzene-d5	50		28 - 139	03/21/23 12:15	03/24/23 19:18	1
p-Terphenyl-d14	72		23 - 160	03/21/23 12:15	03/24/23 19:18	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 19:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		50 - 150		03/24/23 19:06	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		96	ug/L		03/21/23 19:33	03/31/23 07:01	1
TPH as Motor Oil Range	ND		96	ug/L		03/21/23 19:33	03/31/23 07:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		50 - 150	03/21/23 19:33	03/31/23 07:01	1

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031623-13

Lab Sample ID: 570-131600-13

Date Collected: 03/16/23 10:10

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			03/23/23 03:32	2
Ethylbenzene	ND		2.0	ug/L			03/23/23 03:32	2
Toluene	ND		2.0	ug/L			03/23/23 03:32	2
m,p-Xylene	ND		4.0	ug/L			03/23/23 03:32	2
o-Xylene	ND		2.0	ug/L			03/23/23 03:32	2
Xylenes, Total	ND		4.0	ug/L			03/23/23 03:32	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/L			03/23/23 03:32	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		03/23/23 03:32	2
4-Bromofluorobenzene (Surr)	95		80 - 120		03/23/23 03:32	2
Dibromofluoromethane (Surr)	97		78 - 120		03/23/23 03:32	2
Toluene-d8 (Surr)	102		80 - 120		03/23/23 03:32	2

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Anthracene	0.97		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Benzo[a]anthracene	0.11		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Benzo[a]pyrene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Benzo[b]fluoranthene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Benzo[g,h,i]perylene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Benzo[k]fluoranthene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Chrysene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Dibenz(a,h)anthracene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Fluoranthene	1.5		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Indeno[1,2,3-cd]pyrene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1
Pyrene	0.73		0.094	ug/L		03/23/23 10:14	03/25/23 07:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	57		33 - 144		03/23/23 10:14	03/25/23 07:23
Nitrobenzene-d5	57		28 - 139		03/23/23 10:14	03/25/23 07:23
p-Terphenyl-d14	65		23 - 160		03/23/23 10:14	03/25/23 07:23

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) - DL

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	16		4.7	ug/L		03/23/23 10:14	03/27/23 13:26	50
Fluorene	7.1		4.7	ug/L		03/23/23 10:14	03/27/23 13:26	50
1-Methylnaphthalene	13		4.7	ug/L		03/23/23 10:14	03/27/23 13:26	50
2-Methylnaphthalene	9.4		4.7	ug/L		03/23/23 10:14	03/27/23 13:26	50
Naphthalene	96		4.7	ug/L		03/23/23 10:14	03/27/23 13:26	50
Phenanthrene	7.8		4.7	ug/L		03/23/23 10:14	03/27/23 13:26	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		33 - 144		03/23/23 10:14	03/27/23 13:26
Nitrobenzene-d5	0	S1-	28 - 139		03/23/23 10:14	03/27/23 13:26
p-Terphenyl-d14	85		23 - 160		03/23/23 10:14	03/27/23 13:26

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 19:30	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031623-13

Lab Sample ID: 570-131600-13

Date Collected: 03/16/23 10:10

Matrix: Water

Date Received: 03/17/23 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		50 - 150		03/24/23 19:30	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		97	ug/L		03/21/23 19:33	03/31/23 07:21	1
TPH as Motor Oil Range	ND		97	ug/L		03/21/23 19:33	03/31/23 07:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	98		50 - 150	03/21/23 19:33	03/31/23 07:21	1

Client Sample ID: EQB1

Lab Sample ID: 570-131600-14

Date Collected: 03/16/23 11:25

Matrix: Water

Date Received: 03/17/23 10:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			03/22/23 22:42	1
Ethylbenzene	ND		1.0	ug/L			03/22/23 22:42	1
Toluene	ND		1.0	ug/L			03/22/23 22:42	1
m,p-Xylene	ND		2.0	ug/L			03/22/23 22:42	1
o-Xylene	ND		1.0	ug/L			03/22/23 22:42	1
Xylenes, Total	ND		2.0	ug/L			03/22/23 22:42	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			03/22/23 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		03/22/23 22:42	1
4-Bromofluorobenzene (Surr)	94		80 - 120		03/22/23 22:42	1
Dibromofluoromethane (Surr)	97		78 - 120		03/22/23 22:42	1
Toluene-d8 (Surr)	100		80 - 120		03/22/23 22:42	1

Method: SW846 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Acenaphthylene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Anthracene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Benzo[a]anthracene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Benzo[a]pyrene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Benzo[b]fluoranthene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Benzo[g,h,i]perylene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Benzo[k]fluoranthene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Chrysene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Dibenz(a,h)anthracene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Fluoranthene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Fluorene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Indeno[1,2,3-cd]pyrene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
1-Methylnaphthalene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
2-Methylnaphthalene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Naphthalene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Phenanthrene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1
Pyrene	ND		0.094	ug/L		03/23/23 10:14	03/25/23 07:44	1

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Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: EQB1

Lab Sample ID: 570-131600-14

Date Collected: 03/16/23 11:25

Matrix: Water

Date Received: 03/17/23 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	53		33 - 144	03/23/23 10:14	03/25/23 07:44	1
Nitrobenzene-d5	59		28 - 139	03/23/23 10:14	03/25/23 07:44	1
p-Terphenyl-d14	63		23 - 160	03/23/23 10:14	03/25/23 07:44	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		50 - 150		03/24/23 19:53	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		96	ug/L		03/21/23 19:33	03/31/23 07:42	1
TPH as Motor Oil Range	ND		96	ug/L		03/21/23 19:33	03/31/23 07:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	117		50 - 150	03/21/23 19:33	03/31/23 07:42	1

Surrogate Summary

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-123)	BFB (80-120)	DBFM (78-120)	TOL (80-120)
570-131600-1	XOM-031623-01	96	95	98	100
570-131600-1 MS	XOM-031623-01	96	97	95	101
570-131600-1 MSD	XOM-031623-01	95	98	96	99
570-131600-2	XOM-031523-02	92	94	95	100
570-131600-3	XOM-031423-03	96	93	97	98
570-131600-4	XOM-031523-04	95	95	97	102
570-131600-5	XOM-031523-05	95	92	97	100
570-131600-6	XOM-031523-06	94	94	97	101
570-131600-7	XOM-031523-07	95	94	98	100
570-131600-8	XOM-031423-08	95	93	97	102
570-131600-9	XOM-031423-09	96	94	97	100
570-131600-10	XOM-031423-10	95	93	96	100
570-131600-11	XOM-031523-11	96	92	97	101
570-131600-12	XOM-031523-12	96	94	98	98
570-131600-13	XOM-031623-13	96	95	97	102
570-131600-14	EQB1	96	94	97	100
LCS 570-313933/4	Lab Control Sample	95	97	95	100
LCS 570-313933/5	Lab Control Sample Dup	97	97	97	99
MB 570-313933/8	Method Blank	93	93	95	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-131600-1	XOM-031623-01	40	34	54
570-131600-1 MS	XOM-031623-01	55	42	76
570-131600-1 MSD	XOM-031623-01	61	40	69
570-131600-2	XOM-031523-02	65	53	79
570-131600-3	XOM-031423-03	63	54	75
570-131600-4	XOM-031523-04	68	46	80
570-131600-5	XOM-031523-05	78	36	87
570-131600-6	XOM-031523-06	45	48	65
570-131600-7	XOM-031523-07	69	42	76
570-131600-8	XOM-031423-08	44	49	60
570-131600-9	XOM-031423-09	66	40	63
570-131600-10	XOM-031423-10	68	76	75
570-131600-11	XOM-031523-11	73	44	71
570-131600-12	XOM-031523-12	78	50	72
570-131600-13	XOM-031623-13	57	57	65
570-131600-13 - DL	XOM-031623-13	75	0 S1-	85
570-131600-14	EQB1	53	59	63
LCS 570-313412/2-A	Lab Control Sample	66	64	81

Surrogate Summary

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
LCS 570-314115/2-A	Lab Control Sample	70	59	68
LCSD 570-313412/3-A	Lab Control Sample Dup	68	61	78
LCSD 570-314115/3-A	Lab Control Sample Dup	69	48	65
MB 570-313412/1-A	Method Blank	66	45	71
MB 570-314115/1-A	Method Blank	56	56	60

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

NBZ = Nitrobenzene-d5

TPHd14 = p-Terphenyl-d14

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1
		(50-150)
570-131600-1	XOM-031623-01	83
570-131600-1 MS	XOM-031623-01	93
570-131600-1 MSD	XOM-031623-01	105
570-131600-2	XOM-031523-02	86
570-131600-3	XOM-031423-03	82
570-131600-4	XOM-031523-04	82
570-131600-5	XOM-031523-05	85
570-131600-6	XOM-031523-06	121
570-131600-7	XOM-031523-07	87
570-131600-8	XOM-031423-08	82
570-131600-9	XOM-031423-09	86
570-131600-10	XOM-031423-10	66
570-131600-11	XOM-031523-11	88
570-131600-12	XOM-031523-12	78
570-131600-13	XOM-031623-13	80
570-131600-14	EQB1	83
LCS 570-314530/3	Lab Control Sample	91
LCSD 570-314530/4	Lab Control Sample Dup	97
MB 570-314530/5	Method Blank	64

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Matrix: Water

Prep Type: Silica Gel Cleanup

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN
		(50-150)
570-131600-1	XOM-031623-01	114
570-131600-1 MS	XOM-031623-01	119
570-131600-1 MS	XOM-031623-01	106
570-131600-1 MSD	XOM-031623-01	106
570-131600-1 MSD	XOM-031623-01	115
570-131600-2	XOM-031523-02	112

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Surrogate Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Matrix: Water

Prep Type: Silica Gel Cleanup

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN (50-150)
570-131600-3	XOM-031423-03	122
570-131600-4	XOM-031523-04	115
570-131600-5	XOM-031523-05	119
570-131600-6	XOM-031523-06	111
570-131600-7	XOM-031523-07	114
570-131600-8	XOM-031423-08	118
570-131600-9	XOM-031423-09	109
570-131600-10	XOM-031423-10	107
570-131600-11	XOM-031523-11	117
570-131600-12	XOM-031523-12	97
570-131600-13	XOM-031623-13	98
570-131600-14	EQB1	117
LCS 570-313574/2-A	Lab Control Sample	118
LCS 570-313574/4-A	Lab Control Sample	109
LCSD 570-313574/3-A	Lab Control Sample Dup	123
LCSD 570-313574/5-A	Lab Control Sample Dup	108
MB 570-313574/1-A	Method Blank	123

Surrogate Legend

OTCSN = n-Octacosane (Surr)

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 570-313933/8
Matrix: Water
Analysis Batch: 313933

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Benzene	ND		0.50	ug/L			03/22/23 22:20	1
Ethylbenzene	ND		1.0	ug/L			03/22/23 22:20	1
Toluene	ND		1.0	ug/L			03/22/23 22:20	1
m,p-Xylene	ND		2.0	ug/L			03/22/23 22:20	1
o-Xylene	ND		1.0	ug/L			03/22/23 22:20	1
Xylenes, Total	ND		2.0	ug/L			03/22/23 22:20	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			03/22/23 22:20	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	93		70 - 123		03/22/23 22:20	1
4-Bromofluorobenzene (Surr)	93		80 - 120		03/22/23 22:20	1
Dibromofluoromethane (Surr)	95		78 - 120		03/22/23 22:20	1
Toluene-d8 (Surr)	99		80 - 120		03/22/23 22:20	1

Lab Sample ID: LCS 570-313933/4
Matrix: Water
Analysis Batch: 313933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	20.0	19.66		ug/L		98	80 - 121
Ethylbenzene	20.0	19.81		ug/L		99	80 - 121
Toluene	20.0	19.81		ug/L		99	80 - 120
m,p-Xylene	40.0	40.20		ug/L		100	80 - 123
o-Xylene	20.0	19.95		ug/L		100	80 - 122
Methyl-t-Butyl Ether (MTBE)	20.0	19.14		ug/L		96	78 - 123

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	95		70 - 123
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	95		78 - 120
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 570-313933/5
Matrix: Water
Analysis Batch: 313933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Benzene	20.0	19.74		ug/L		99	80 - 121	0	20
Ethylbenzene	20.0	20.05		ug/L		100	80 - 121	1	20
Toluene	20.0	19.95		ug/L		100	80 - 120	1	20
m,p-Xylene	40.0	40.15		ug/L		100	80 - 123	0	20
o-Xylene	20.0	20.02		ug/L		100	80 - 122	0	20
Methyl-t-Butyl Ether (MTBE)	20.0	18.78		ug/L		94	78 - 123	2	20

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	97		70 - 123
4-Bromofluorobenzene (Surr)	97		80 - 120

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 570-313933/5
Matrix: Water
Analysis Batch: 313933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	97		78 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: 570-131600-1 MS
Matrix: Water
Analysis Batch: 313933

Client Sample ID: XOM-031623-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec Limits
				Result	Qualifier				
Benzene	ND		40.0	42.91		ug/L		107	75 - 125
Ethylbenzene	ND		40.0	43.14		ug/L		108	75 - 127
Toluene	ND		40.0	42.63		ug/L		107	75 - 125
m,p-Xylene	ND		80.0	87.90		ug/L		110	75 - 128
o-Xylene	ND		40.0	41.70		ug/L		104	75 - 128
Methyl-t-Butyl Ether (MTBE)	ND		40.0	40.26		ug/L		101	65 - 125

Surrogate	MS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	96		70 - 123
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	95		78 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: 570-131600-1 MSD
Matrix: Water
Analysis Batch: 313933

Client Sample ID: XOM-031623-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
				Result	Qualifier						
Benzene	ND		40.0	43.32		ug/L		108	75 - 125	1	20
Ethylbenzene	ND		40.0	44.74		ug/L		112	75 - 127	4	20
Toluene	ND		40.0	43.98		ug/L		110	75 - 125	3	20
m,p-Xylene	ND		80.0	88.91		ug/L		111	75 - 128	1	20
o-Xylene	ND		40.0	43.49		ug/L		109	75 - 128	4	20
Methyl-t-Butyl Ether (MTBE)	ND		40.0	40.07		ug/L		100	65 - 125	0	20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	95		70 - 123
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	96		78 - 120
Toluene-d8 (Surr)	99		80 - 120

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Lab Sample ID: MB 570-313412/1-A
Matrix: Water
Analysis Batch: 314500

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 313412

Analyte	MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Acenaphthene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Acenaphthylene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1

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QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Lab Sample ID: MB 570-313412/1-A
Matrix: Water
Analysis Batch: 314500

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 313412

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Benzo[a]anthracene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Benzo[a]pyrene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Benzo[b]fluoranthene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Benzo[g,h,i]perylene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Benzo[k]fluoranthene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Chrysene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Dibenz(a,h)anthracene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Fluoranthene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Fluorene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Indeno[1,2,3-cd]pyrene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
1-Methylnaphthalene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
2-Methylnaphthalene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Naphthalene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Phenanthrene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1
Pyrene	ND		0.10	ug/L		03/21/23 12:15	03/24/23 14:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	66		33 - 144	03/21/23 12:15	03/24/23 14:21	1
Nitrobenzene-d5	45		28 - 139	03/21/23 12:15	03/24/23 14:21	1
p-Terphenyl-d14	71		23 - 160	03/21/23 12:15	03/24/23 14:21	1

Lab Sample ID: LCS 570-313412/2-A
Matrix: Water
Analysis Batch: 314500

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 313412

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Acenaphthene	1.00	0.6627		ug/L		66	29 - 130
Acenaphthylene	1.00	0.7814		ug/L		78	35 - 142
Anthracene	1.00	0.8555		ug/L		86	30 - 137
Benzo[a]anthracene	1.00	0.8333		ug/L		83	29 - 144
Benzo[a]pyrene	1.00	0.7869		ug/L		79	30 - 137
Benzo[b]fluoranthene	1.00	0.7524		ug/L		75	14 - 151
Benzo[g,h,i]perylene	1.00	0.8440		ug/L		84	23 - 142
Benzo[k]fluoranthene	1.00	0.7771		ug/L		78	13 - 150
Chrysene	1.00	0.8668		ug/L		87	30 - 135
Dibenz(a,h)anthracene	1.00	0.7060		ug/L		71	22 - 139
Fluoranthene	1.00	0.7266		ug/L		73	26 - 140
Fluorene	1.00	0.6964		ug/L		70	30 - 138
Indeno[1,2,3-cd]pyrene	1.00	0.7041		ug/L		70	13 - 146
1-Methylnaphthalene	1.00	0.6636		ug/L		66	33 - 127
2-Methylnaphthalene	1.00	0.6185		ug/L		62	31 - 133
Naphthalene	1.00	0.6239		ug/L		62	28 - 128
Phenanthrene	1.00	0.6773		ug/L		68	27 - 140
Pyrene	1.00	0.8497		ug/L		85	31 - 145

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	66		33 - 144

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Lab Sample ID: LCS 570-313412/2-A
Matrix: Water
Analysis Batch: 314500

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 313412

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	64		28 - 139
p-Terphenyl-d14	81		23 - 160

Lab Sample ID: LCSD 570-313412/3-A
Matrix: Water
Analysis Batch: 314500

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 313412

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Acenaphthene	1.00	0.6735		ug/L		67	29 - 130	2	30	
Acenaphthylene	1.00	0.8106		ug/L		81	35 - 142	4	30	
Anthracene	1.00	0.8338		ug/L		83	30 - 137	3	30	
Benzo[a]anthracene	1.00	0.7889		ug/L		79	29 - 144	5	30	
Benzo[a]pyrene	1.00	0.6823		ug/L		68	30 - 137	14	30	
Benzo[b]fluoranthene	1.00	0.7128		ug/L		71	14 - 151	5	30	
Benzo[g,h,i]perylene	1.00	0.7904		ug/L		79	23 - 142	7	30	
Benzo[k]fluoranthene	1.00	0.7113		ug/L		71	13 - 150	9	30	
Chrysene	1.00	0.8122		ug/L		81	30 - 135	7	30	
Dibenz(a,h)anthracene	1.00	0.7181		ug/L		72	22 - 139	2	30	
Fluoranthene	1.00	0.7514		ug/L		75	26 - 140	3	30	
Fluorene	1.00	0.6723		ug/L		67	30 - 138	4	30	
Indeno[1,2,3-cd]pyrene	1.00	0.6855		ug/L		69	13 - 146	3	30	
1-Methylnaphthalene	1.00	0.7087		ug/L		71	33 - 127	7	30	
2-Methylnaphthalene	1.00	0.6316		ug/L		63	31 - 133	2	30	
Naphthalene	1.00	0.5884		ug/L		59	28 - 128	6	30	
Phenanthrene	1.00	0.6986		ug/L		70	27 - 140	3	30	
Pyrene	1.00	0.7662		ug/L		77	31 - 145	10	30	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	68		33 - 144
Nitrobenzene-d5	61		28 - 139
p-Terphenyl-d14	78		23 - 160

Lab Sample ID: MB 570-314115/1-A
Matrix: Water
Analysis Batch: 314633

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 314115

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Acenaphthene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Acenaphthylene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Anthracene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Benzo[a]anthracene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Benzo[a]pyrene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Benzo[b]fluoranthene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Benzo[g,h,i]perylene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Benzo[k]fluoranthene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Chrysene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Dibenz(a,h)anthracene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Fluoranthene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1

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QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Lab Sample ID: MB 570-314115/1-A
Matrix: Water
Analysis Batch: 314633

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 314115

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Fluorene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Indeno[1,2,3-cd]pyrene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
1-Methylnaphthalene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
2-Methylnaphthalene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Naphthalene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Phenanthrene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1
Pyrene	ND		0.10	ug/L		03/23/23 10:14	03/25/23 05:16	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2-Fluorobiphenyl (Surr)	56		33 - 144	03/23/23 10:14	03/25/23 05:16	1
Nitrobenzene-d5	56		28 - 139	03/23/23 10:14	03/25/23 05:16	1
p-Terphenyl-d14	60		23 - 160	03/23/23 10:14	03/25/23 05:16	1

Lab Sample ID: LCS 570-314115/2-A
Matrix: Water
Analysis Batch: 314633

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 314115

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
Acenaphthene	1.00	0.7315		ug/L		73		29 - 130
Acenaphthylene	1.00	0.8777		ug/L		88		35 - 142
Anthracene	1.00	0.8667		ug/L		87		30 - 137
Benzo[a]anthracene	1.00	0.8540		ug/L		85		29 - 144
Benzo[a]pyrene	1.00	1.108		ug/L		111		30 - 137
Benzo[b]fluoranthene	1.00	1.146		ug/L		115		14 - 151
Benzo[g,h,i]perylene	1.00	0.9448		ug/L		94		23 - 142
Benzo[k]fluoranthene	1.00	1.117		ug/L		112		13 - 150
Chrysene	1.00	0.7810		ug/L		78		30 - 135
Dibenz(a,h)anthracene	1.00	1.087		ug/L		109		22 - 139
Fluoranthene	1.00	0.8223		ug/L		82		26 - 140
Fluorene	1.00	0.7564		ug/L		76		30 - 138
Indeno[1,2,3-cd]pyrene	1.00	0.7589		ug/L		76		13 - 146
1-Methylnaphthalene	1.00	0.7105		ug/L		71		33 - 127
2-Methylnaphthalene	1.00	0.7921		ug/L		79		31 - 133
Naphthalene	1.00	0.6467		ug/L		65		28 - 128
Phenanthrene	1.00	0.7284		ug/L		73		27 - 140
Pyrene	1.00	0.6580		ug/L		66		31 - 145

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	70		33 - 144
Nitrobenzene-d5	59		28 - 139
p-Terphenyl-d14	68		23 - 160

Lab Sample ID: LCSD 570-314115/3-A
Matrix: Water
Analysis Batch: 314633

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 314115

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
		Result	Qualifier							
Acenaphthene	1.00	0.6881		ug/L		69		29 - 130	6	30

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QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Lab Sample ID: LCSD 570-314115/3-A
Matrix: Water
Analysis Batch: 314633

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 314115

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Acenaphthylene	1.00	0.8087		ug/L		81	35 - 142	8	30	
Anthracene	1.00	0.7228		ug/L		72	30 - 137	18	30	
Benzo[a]anthracene	1.00	0.7888		ug/L		79	29 - 144	8	30	
Benzo[a]pyrene	1.00	0.9553		ug/L		96	30 - 137	15	30	
Benzo[b]fluoranthene	1.00	1.043		ug/L		104	14 - 151	9	30	
Benzo[g,h,i]perylene	1.00	0.8503		ug/L		85	23 - 142	11	30	
Benzo[k]fluoranthene	1.00	1.000		ug/L		100	13 - 150	11	30	
Chrysene	1.00	0.7307		ug/L		73	30 - 135	7	30	
Dibenz(a,h)anthracene	1.00	0.9901		ug/L		99	22 - 139	9	30	
Fluoranthene	1.00	0.7491		ug/L		75	26 - 140	9	30	
Fluorene	1.00	0.6907		ug/L		69	30 - 138	9	30	
Indeno[1,2,3-cd]pyrene	1.00	0.7663		ug/L		77	13 - 146	1	30	
1-Methylnaphthalene	1.00	0.7155		ug/L		72	33 - 127	1	30	
2-Methylnaphthalene	1.00	0.7626		ug/L		76	31 - 133	4	30	
Naphthalene	1.00	0.6453		ug/L		65	28 - 128	0	30	
Phenanthrene	1.00	0.6737		ug/L		67	27 - 140	8	30	
Pyrene	1.00	0.5740		ug/L		57	31 - 145	14	30	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	69		33 - 144
Nitrobenzene-d5	48		28 - 139
p-Terphenyl-d14	65		23 - 160

Lab Sample ID: 570-131600-1 MS
Matrix: Water
Analysis Batch: 314633

Client Sample ID: XOM-031623-01
Prep Type: Total/NA
Prep Batch: 314115

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Acenaphthene	ND		0.946	0.7035		ug/L		74	49 - 121	
Acenaphthylene	ND		0.946	0.7030		ug/L		74	33 - 145	
Anthracene	ND		0.946	0.7831		ug/L		83	27 - 133	
Benzo[a]anthracene	ND		0.946	0.7664		ug/L		81	33 - 143	
Benzo[a]pyrene	ND		0.946	0.7827		ug/L		83	17 - 163	
Benzo[b]fluoranthene	ND		0.946	0.8527		ug/L		90	24 - 159	
Benzo[g,h,i]perylene	ND		0.946	0.7597		ug/L		74	1 - 227	
Benzo[k]fluoranthene	ND		0.946	0.7774		ug/L		82	24 - 159	
Chrysene	ND		0.946	0.6942		ug/L		73	17 - 168	
Dibenz(a,h)anthracene	ND		0.946	0.8309		ug/L		88	1 - 219	
Fluoranthene	ND		0.946	0.7967		ug/L		84	26 - 137	
Fluorene	ND		0.946	0.7737		ug/L		82	59 - 121	
Indeno[1,2,3-cd]pyrene	ND	F2	0.946	0.9942		ug/L		105	1 - 171	
1-Methylnaphthalene	ND		0.946	0.6760		ug/L		71	20 - 140	
2-Methylnaphthalene	ND		0.946	0.6734		ug/L		71	21 - 140	
Naphthalene	ND		0.946	0.5452		ug/L		58	21 - 133	
Phenanthrene	ND		0.946	0.6495		ug/L		69	54 - 120	
Pyrene	ND		0.946	0.7985		ug/L		77	45 - 129	

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Lab Sample ID: 570-131600-1 MS
Matrix: Water
Analysis Batch: 314633

Client Sample ID: XOM-031623-01
Prep Type: Total/NA
Prep Batch: 314115

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	55		33 - 144
Nitrobenzene-d5	42		28 - 139
p-Terphenyl-d14	76		23 - 160

Lab Sample ID: 570-131600-1 MSD
Matrix: Water
Analysis Batch: 314633

Client Sample ID: XOM-031623-01
Prep Type: Total/NA
Prep Batch: 314115

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Acenaphthene	ND		0.943	0.6781		ug/L		72	49 - 121	4	25	
Acenaphthylene	ND		0.943	0.6759		ug/L		72	33 - 145	4	25	
Anthracene	ND		0.943	0.7154		ug/L		76	27 - 133	9	25	
Benzo[a]anthracene	ND		0.943	0.7256		ug/L		77	33 - 143	5	25	
Benzo[a]pyrene	ND		0.943	0.7733		ug/L		82	17 - 163	1	25	
Benzo[b]fluoranthene	ND		0.943	0.8095		ug/L		86	24 - 159	5	25	
Benzo[g,h,i]perylene	ND		0.943	0.6588		ug/L		64	1 - 227	14	25	
Benzo[k]fluoranthene	ND		0.943	0.7379		ug/L		78	24 - 159	5	25	
Chrysene	ND		0.943	0.6551		ug/L		69	17 - 168	6	25	
Dibenz(a,h)anthracene	ND		0.943	0.7836		ug/L		83	1 - 219	6	25	
Fluoranthene	ND		0.943	0.7439		ug/L		79	26 - 137	7	25	
Fluorene	ND		0.943	0.6749		ug/L		72	59 - 121	14	25	
Indeno[1,2,3-cd]pyrene	ND	F2	0.943	0.6491	F2	ug/L		69	1 - 171	42	25	
1-Methylnaphthalene	ND		0.943	0.6129		ug/L		65	20 - 140	10	25	
2-Methylnaphthalene	ND		0.943	0.6601		ug/L		70	21 - 140	2	25	
Naphthalene	ND		0.943	0.5255		ug/L		56	21 - 133	4	25	
Phenanthrene	ND		0.943	0.6407		ug/L		68	54 - 120	1	25	
Pyrene	ND		0.943	0.7254		ug/L		70	45 - 129	10	25	

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	61		33 - 144
Nitrobenzene-d5	40		28 - 139
p-Terphenyl-d14	69		23 - 160

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Lab Sample ID: MB 570-314530/5
Matrix: Water
Analysis Batch: 314530

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			03/24/23 11:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	64		50 - 150		03/24/23 11:58	1

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 570-314530/3
Matrix: Water
Analysis Batch: 314530

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Gasoline (C4-C13)	1920	1665		ug/L		87	76 - 128
Surrogate	%Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	91		50 - 150				

Lab Sample ID: LCSD 570-314530/4
Matrix: Water
Analysis Batch: 314530

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	1920	1756		ug/L		91	76 - 128	5	10
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	97		50 - 150						

Lab Sample ID: 570-131600-1 MS
Matrix: Water
Analysis Batch: 314530

Client Sample ID: XOM-031623-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Gasoline (C4-C13)	130		1920	1977		ug/L		96	69 - 132
Surrogate	%Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	93		50 - 150						

Lab Sample ID: 570-131600-1 MSD
Matrix: Water
Analysis Batch: 314530

Client Sample ID: XOM-031623-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	130		1920	1923		ug/L		93	69 - 132	3	15
Surrogate	%Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		50 - 150								

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 570-313574/1-A
Matrix: Water
Analysis Batch: 316286

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 313574

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100	ug/L		03/21/23 19:33	03/30/23 23:59	1
TPH as Motor Oil Range	ND		100	ug/L		03/21/23 19:33	03/30/23 23:59	1
Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac		
n-Octacosane (Surr)	123		50 - 150	03/21/23 19:33	03/30/23 23:59	1		

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QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 570-313574/2-A
Matrix: Water
Analysis Batch: 316286

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 313574

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Diesel (C10-C28)	4000	4411		ug/L		110	68 - 120
Surrogate	%Recovery	LCS Qualifier	Limits				
<i>n-Octacosane (Surr)</i>	118		50 - 150				

Lab Sample ID: LCS 570-313574/4-A
Matrix: Water
Analysis Batch: 316286

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 313574

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Motor Oil (C17-C44)	4000	3781		ug/L		95	71 - 129
Surrogate	%Recovery	LCS Qualifier	Limits				
<i>n-Octacosane (Surr)</i>	109		50 - 150				

Lab Sample ID: LCSD 570-313574/3-A
Matrix: Water
Analysis Batch: 316286

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 313574

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	4000	4663		ug/L		117	68 - 120	6	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
<i>n-Octacosane (Surr)</i>	123		50 - 150						

Lab Sample ID: LCSD 570-313574/5-A
Matrix: Water
Analysis Batch: 316286

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 313574

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	4000	3839		ug/L		96	71 - 129	2	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
<i>n-Octacosane (Surr)</i>	108		50 - 150						

Lab Sample ID: 570-131600-1 MS
Matrix: Water
Analysis Batch: 316286

Client Sample ID: XOM-031623-01
Prep Type: Silica Gel Cleanup
Prep Batch: 313574

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Diesel (C10-C28)	2400		3890	6159		ug/L		96	55 - 133
Surrogate	%Recovery	MS Qualifier	Limits						
<i>n-Octacosane (Surr)</i>	119		50 - 150						

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: 570-131600-1 MS
Matrix: Water
Analysis Batch: 316286

Client Sample ID: XOM-031623-01
Prep Type: Silica Gel Cleanup
Prep Batch: 313574

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier				Limits		
TPH as Motor Oil (C17-C44)	2300	F1	3980	8102	E F1	ug/L		147	55 - 133		
Surrogate	%Recovery	MS Qualifier	MS Limits								
<i>n-Octacosane (Surr)</i>	106		50 - 150								

Lab Sample ID: 570-131600-1 MSD
Matrix: Water
Analysis Batch: 316286

Client Sample ID: XOM-031623-01
Prep Type: Silica Gel Cleanup
Prep Batch: 313574

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit	
TPH as Diesel (C10-C28)	2400		3890	6549		ug/L		106	55 - 133		6	30
Surrogate	%Recovery	MSD Qualifier	MSD Limits									
<i>n-Octacosane (Surr)</i>	106		50 - 150									

Lab Sample ID: 570-131600-1 MSD
Matrix: Water
Analysis Batch: 316286

Client Sample ID: XOM-031623-01
Prep Type: Silica Gel Cleanup
Prep Batch: 313574

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit	
TPH as Motor Oil (C17-C44)	2300	F1	3870	6517		ug/L		110	55 - 133		22	30
Surrogate	%Recovery	MSD Qualifier	MSD Limits									
<i>n-Octacosane (Surr)</i>	115		50 - 150									

QC Association Summary

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

GC/MS VOA

Analysis Batch: 313933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131600-1	XOM-031623-01	Total/NA	Water	8260C	
570-131600-2	XOM-031523-02	Total/NA	Water	8260C	
570-131600-3	XOM-031423-03	Total/NA	Water	8260C	
570-131600-4	XOM-031523-04	Total/NA	Water	8260C	
570-131600-5	XOM-031523-05	Total/NA	Water	8260C	
570-131600-6	XOM-031523-06	Total/NA	Water	8260C	
570-131600-7	XOM-031523-07	Total/NA	Water	8260C	
570-131600-8	XOM-031423-08	Total/NA	Water	8260C	
570-131600-9	XOM-031423-09	Total/NA	Water	8260C	
570-131600-10	XOM-031423-10	Total/NA	Water	8260C	
570-131600-11	XOM-031523-11	Total/NA	Water	8260C	
570-131600-12	XOM-031523-12	Total/NA	Water	8260C	
570-131600-13	XOM-031623-13	Total/NA	Water	8260C	
570-131600-14	EQB1	Total/NA	Water	8260C	
MB 570-313933/8	Method Blank	Total/NA	Water	8260C	
LCS 570-313933/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 570-313933/5	Lab Control Sample Dup	Total/NA	Water	8260C	
570-131600-1 MS	XOM-031623-01	Total/NA	Water	8260C	
570-131600-1 MSD	XOM-031623-01	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 313412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131600-2	XOM-031523-02	Total/NA	Water	3510C	
570-131600-3	XOM-031423-03	Total/NA	Water	3510C	
570-131600-4	XOM-031523-04	Total/NA	Water	3510C	
570-131600-5	XOM-031523-05	Total/NA	Water	3510C	
570-131600-6	XOM-031523-06	Total/NA	Water	3510C	
570-131600-7	XOM-031523-07	Total/NA	Water	3510C	
570-131600-8	XOM-031423-08	Total/NA	Water	3510C	
570-131600-9	XOM-031423-09	Total/NA	Water	3510C	
570-131600-10	XOM-031423-10	Total/NA	Water	3510C	
570-131600-11	XOM-031523-11	Total/NA	Water	3510C	
570-131600-12	XOM-031523-12	Total/NA	Water	3510C	
MB 570-313412/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-313412/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-313412/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 314115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131600-1	XOM-031623-01	Total/NA	Water	3510C	
570-131600-13	XOM-031623-13	Total/NA	Water	3510C	
570-131600-13 - DL	XOM-031623-13	Total/NA	Water	3510C	
570-131600-14	EQB1	Total/NA	Water	3510C	
MB 570-314115/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-314115/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-314115/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
570-131600-1 MS	XOM-031623-01	Total/NA	Water	3510C	
570-131600-1 MSD	XOM-031623-01	Total/NA	Water	3510C	

QC Association Summary

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

GC/MS Semi VOA

Analysis Batch: 314500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131600-2	XOM-031523-02	Total/NA	Water	8270C SIM	313412
570-131600-3	XOM-031423-03	Total/NA	Water	8270C SIM	313412
570-131600-4	XOM-031523-04	Total/NA	Water	8270C SIM	313412
570-131600-5	XOM-031523-05	Total/NA	Water	8270C SIM	313412
570-131600-6	XOM-031523-06	Total/NA	Water	8270C SIM	313412
570-131600-7	XOM-031523-07	Total/NA	Water	8270C SIM	313412
570-131600-8	XOM-031423-08	Total/NA	Water	8270C SIM	313412
570-131600-9	XOM-031423-09	Total/NA	Water	8270C SIM	313412
570-131600-10	XOM-031423-10	Total/NA	Water	8270C SIM	313412
570-131600-11	XOM-031523-11	Total/NA	Water	8270C SIM	313412
570-131600-12	XOM-031523-12	Total/NA	Water	8270C SIM	313412
MB 570-313412/1-A	Method Blank	Total/NA	Water	8270C SIM	313412
LCS 570-313412/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	313412
LCSD 570-313412/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	313412

Analysis Batch: 314633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131600-1	XOM-031623-01	Total/NA	Water	8270C SIM	314115
570-131600-13	XOM-031623-13	Total/NA	Water	8270C SIM	314115
570-131600-14	EQB1	Total/NA	Water	8270C SIM	314115
MB 570-314115/1-A	Method Blank	Total/NA	Water	8270C SIM	314115
LCS 570-314115/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	314115
LCSD 570-314115/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	314115
570-131600-1 MS	XOM-031623-01	Total/NA	Water	8270C SIM	314115
570-131600-1 MSD	XOM-031623-01	Total/NA	Water	8270C SIM	314115

Analysis Batch: 315012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131600-13 - DL	XOM-031623-13	Total/NA	Water	8270C SIM	314115

GC VOA

Analysis Batch: 314530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131600-1	XOM-031623-01	Total/NA	Water	NWTPH-Gx	
570-131600-2	XOM-031523-02	Total/NA	Water	NWTPH-Gx	
570-131600-3	XOM-031423-03	Total/NA	Water	NWTPH-Gx	
570-131600-4	XOM-031523-04	Total/NA	Water	NWTPH-Gx	
570-131600-5	XOM-031523-05	Total/NA	Water	NWTPH-Gx	
570-131600-6	XOM-031523-06	Total/NA	Water	NWTPH-Gx	
570-131600-7	XOM-031523-07	Total/NA	Water	NWTPH-Gx	
570-131600-8	XOM-031423-08	Total/NA	Water	NWTPH-Gx	
570-131600-9	XOM-031423-09	Total/NA	Water	NWTPH-Gx	
570-131600-10	XOM-031423-10	Total/NA	Water	NWTPH-Gx	
570-131600-11	XOM-031523-11	Total/NA	Water	NWTPH-Gx	
570-131600-12	XOM-031523-12	Total/NA	Water	NWTPH-Gx	
570-131600-13	XOM-031623-13	Total/NA	Water	NWTPH-Gx	
570-131600-14	EQB1	Total/NA	Water	NWTPH-Gx	
MB 570-314530/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-314530/3	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-314530/4	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

GC VOA (Continued)

Analysis Batch: 314530 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131600-1 MS	XOM-031623-01	Total/NA	Water	NWTPH-Gx	
570-131600-1 MSD	XOM-031623-01	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 313574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131600-1	XOM-031623-01	Silica Gel Cleanup	Water	3510C SGC	
570-131600-2	XOM-031523-02	Silica Gel Cleanup	Water	3510C SGC	
570-131600-3	XOM-031423-03	Silica Gel Cleanup	Water	3510C SGC	
570-131600-4	XOM-031523-04	Silica Gel Cleanup	Water	3510C SGC	
570-131600-5	XOM-031523-05	Silica Gel Cleanup	Water	3510C SGC	
570-131600-6	XOM-031523-06	Silica Gel Cleanup	Water	3510C SGC	
570-131600-7	XOM-031523-07	Silica Gel Cleanup	Water	3510C SGC	
570-131600-8	XOM-031423-08	Silica Gel Cleanup	Water	3510C SGC	
570-131600-9	XOM-031423-09	Silica Gel Cleanup	Water	3510C SGC	
570-131600-10	XOM-031423-10	Silica Gel Cleanup	Water	3510C SGC	
570-131600-11	XOM-031523-11	Silica Gel Cleanup	Water	3510C SGC	
570-131600-12	XOM-031523-12	Silica Gel Cleanup	Water	3510C SGC	
570-131600-13	XOM-031623-13	Silica Gel Cleanup	Water	3510C SGC	
570-131600-14	EQB1	Silica Gel Cleanup	Water	3510C SGC	
MB 570-313574/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-313574/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-313574/4-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-313574/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-313574/5-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
570-131600-1 MS	XOM-031623-01	Silica Gel Cleanup	Water	3510C SGC	
570-131600-1 MS	XOM-031623-01	Silica Gel Cleanup	Water	3510C SGC	
570-131600-1 MSD	XOM-031623-01	Silica Gel Cleanup	Water	3510C SGC	
570-131600-1 MSD	XOM-031623-01	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 316286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131600-1	XOM-031623-01	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-2	XOM-031523-02	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-3	XOM-031423-03	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-4	XOM-031523-04	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-5	XOM-031523-05	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-6	XOM-031523-06	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-7	XOM-031523-07	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-8	XOM-031423-08	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-9	XOM-031423-09	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-10	XOM-031423-10	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-11	XOM-031523-11	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-12	XOM-031523-12	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-13	XOM-031623-13	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-14	EQB1	Silica Gel Cleanup	Water	NWTPH-Dx	313574
MB 570-313574/1-A	Method Blank	Silica Gel Cleanup	Water	NWTPH-Dx	313574
LCS 570-313574/2-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	313574
LCS 570-313574/4-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	313574
LCSD 570-313574/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	313574

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

GC Semi VOA (Continued)

Analysis Batch: 316286 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-313574/5-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-1 MS	XOM-031623-01	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-1 MS	XOM-031623-01	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-1 MSD	XOM-031623-01	Silica Gel Cleanup	Water	NWTPH-Dx	313574
570-131600-1 MSD	XOM-031623-01	Silica Gel Cleanup	Water	NWTPH-Dx	313574

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Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031623-01

Lab Sample ID: 570-131600-1

Date Collected: 03/16/23 11:10

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	5 mL	5 mL	313933	03/23/23 00:56	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1059.7 mL	1 mL	314115	03/23/23 10:14	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314633	03/25/23 07:02	UFLE	EET CAL 4
Instrument ID: GCMSAAA										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 13:10	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			260.5 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 02:27	N1A	EET CAL 4
Instrument ID: GC48										

Client Sample ID: XOM-031523-02

Lab Sample ID: 570-131600-2

Date Collected: 03/15/23 10:45

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	5 mL	5 mL	313933	03/23/23 01:18	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1059.7 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 15:30	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 13:33	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			261.4 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 02:49	N1A	EET CAL 4
Instrument ID: GC48										

Client Sample ID: XOM-031423-03

Lab Sample ID: 570-131600-3

Date Collected: 03/14/23 11:30

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	313933	03/22/23 23:05	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1042.4 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 15:53	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 13:57	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			254.2 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 03:10	N1A	EET CAL 4
Instrument ID: GC48										

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031523-04

Lab Sample ID: 570-131600-4

Date Collected: 03/15/23 11:15

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	313933	03/22/23 23:27	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1057.4 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 16:16	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 14:20	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			263.9 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 03:31	N1A	EET CAL 4
Instrument ID: GC48										

Client Sample ID: XOM-031523-05

Lab Sample ID: 570-131600-5

Date Collected: 03/15/23 09:45

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	313933	03/22/23 23:49	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1052.8 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 16:38	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 14:44	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			247.9 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 03:52	N1A	EET CAL 4
Instrument ID: GC48										

Client Sample ID: XOM-031523-06

Lab Sample ID: 570-131600-6

Date Collected: 03/15/23 13:50

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	5 mL	5 mL	313933	03/23/23 01:41	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1048.4 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 17:01	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 15:07	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			258.5 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 04:14	N1A	EET CAL 4
Instrument ID: GC48										

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031523-07

Lab Sample ID: 570-131600-7

Date Collected: 03/15/23 08:50

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	313933	03/23/23 00:11	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1058.4 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 17:24	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 15:31	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			262.8 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 04:35	N1A	EET CAL 4
Instrument ID: GC48										

Client Sample ID: XOM-031423-08

Lab Sample ID: 570-131600-8

Date Collected: 03/14/23 14:25

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	313933	03/23/23 00:34	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1032.6 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 17:47	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 15:55	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			255.6 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 04:55	N1A	EET CAL 4
Instrument ID: GC48										

Client Sample ID: XOM-031423-09

Lab Sample ID: 570-131600-9

Date Collected: 03/14/23 15:20

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	5 mL	5 mL	313933	03/23/23 02:03	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1050 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 18:10	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 16:18	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			247 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 05:16	N1A	EET CAL 4
Instrument ID: GC48										

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031423-10

Lab Sample ID: 570-131600-10

Date Collected: 03/14/23 13:10

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	5 mL	5 mL	313933	03/23/23 02:25	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1058.5 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 18:33	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 16:42	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			252.5 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 05:37	N1A	EET CAL 4
Instrument ID: GC48										

Client Sample ID: XOM-031523-11

Lab Sample ID: 570-131600-11

Date Collected: 03/15/23 12:55

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	5 mL	5 mL	313933	03/23/23 02:48	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1066.8 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 18:55	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 18:43	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			256.4 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 05:58	N1A	EET CAL 4
Instrument ID: GC48										

Client Sample ID: XOM-031523-12

Lab Sample ID: 570-131600-12

Date Collected: 03/15/23 12:05

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	5 mL	5 mL	313933	03/23/23 03:10	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1055.5 mL	1 mL	313412	03/21/23 12:15	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314500	03/24/23 19:18	UFLE	EET CAL 4
Instrument ID: GCMSMM										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 19:06	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			260.7 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 07:01	N1A	EET CAL 4
Instrument ID: GC48										

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Client Sample ID: XOM-031623-13

Lab Sample ID: 570-131600-13

Date Collected: 03/16/23 10:10

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	5 mL	5 mL	313933	03/23/23 03:32	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1063.2 mL	1 mL	314115	03/23/23 10:14	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314633	03/25/23 07:23	UFLE	EET CAL 4
Instrument ID: GCMSAAA										
Total/NA	Prep	3510C	DL		1063.2 mL	1 mL	314115	03/23/23 10:14	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM	DL	50	1 mL	1 mL	315012	03/27/23 13:26	UFLE	EET CAL 4
Instrument ID: GCMSAAA										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 19:30	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			258.3 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 07:21	N1A	EET CAL 4
Instrument ID: GC48										

Client Sample ID: EQB1

Lab Sample ID: 570-131600-14

Date Collected: 03/16/23 11:25

Matrix: Water

Date Received: 03/17/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	313933	03/22/23 22:42	N1A	EET CAL 4
Instrument ID: GCMST										
Total/NA	Prep	3510C			1059.6 mL	1 mL	314115	03/23/23 10:14	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	314633	03/25/23 07:44	UFLE	EET CAL 4
Instrument ID: GCMSAAA										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	314530	03/24/23 19:53	P1R	EET CAL 4
Instrument ID: GC1										
Silica Gel Cleanup	Prep	3510C SGC			261.7 mL	2.5 mL	313574	03/21/23 19:33	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	316286	03/31/23 07:42	N1A	EET CAL 4
Instrument ID: GC48										

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Laboratory: Eurofins Calscience

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C916-18	10-11-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C SIM	3510C	Water	1-Methylnaphthalene
8270C SIM	3510C	Water	2-Methylnaphthalene
8270C SIM	3510C	Water	Acenaphthene
8270C SIM	3510C	Water	Acenaphthylene
8270C SIM	3510C	Water	Anthracene
8270C SIM	3510C	Water	Benzo[a]anthracene
8270C SIM	3510C	Water	Benzo[a]pyrene
8270C SIM	3510C	Water	Benzo[b]fluoranthene
8270C SIM	3510C	Water	Benzo[g,h,i]perylene
8270C SIM	3510C	Water	Benzo[k]fluoranthene
8270C SIM	3510C	Water	Chrysene
8270C SIM	3510C	Water	Dibenz(a,h)anthracene
8270C SIM	3510C	Water	Fluoranthene
8270C SIM	3510C	Water	Fluorene
8270C SIM	3510C	Water	Indeno[1,2,3-cd]pyrene
8270C SIM	3510C	Water	Naphthalene
8270C SIM	3510C	Water	Phenanthrene
8270C SIM	3510C	Water	Pyrene

Method Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil ADC/238000337

Job ID: 570-131600-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET CAL 4
8270C SIM	Semivolatile Organic Compound (GC/MS SIM LL)	SW846	EET CAL 4
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	EET CAL 4
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3510C SGC	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

CUSTODY SEAL



ENVIRONMENTAL SAMPLING SUPPLY
www.essvial.com 800-233-8421

Do not lift using this tag.

ORIGIN ID:BFIA (619) 852-7652
KARLO PERALTA
CALSCIENCE ENVIRONMENTAL LAB
STE 100
2841 DOW AVE STE 100
TUSTIN, CA 92780
UNITED STATES US

ORIGIN ID:BFIA (619) 852-7652
KARLO PERALTA
CALSCIENCE ENVIRONMENTAL LAB
STE 100
2841 DOW AVE STE 100
TUSTIN, CA 92780
UNITED STATES US

SHIP DATE: 16MAR23
ACTWT: 52.20 LB
CAD: 6993779/SSFE2401
DIMS: 24x13x14 IN
BILL THIRD PARTY

Part # 156297435 RPOB Exp 0723
CAL/2866/UT185

10 SAMPLE
SAMPLE
2841 DOW AVE
STE 100
TUSTIN CA 92780

0 SAMPLE
SAMPLE
2841 DOW AVE
STE 100
TUSTIN CA 92780

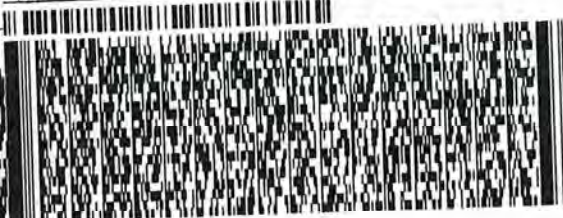
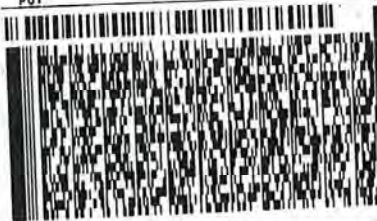
(714) 896-6494
INU:
PO:

REF:

(714) 896-6494
INU:
PO:

REF:

DEPT:



FedEx
Express



REL#
3786346

AN1011102201527

1 of 2
TRK# 8173 7969 6892
0215
MASTER

2 of 2
MPS# 3958 6313 6134
0691
Mstr# 8173 7969 6892

0215

FRI - 17 MAR 10:30A
PRIORITY OVERNIGHT

92 DTHA

92 DTHA

92780
CA-US SNA



Date: 3/16/23

Signature: *[Handwritten Signature]*

CUSTODY SEAL



ENVIRONMENTAL SAMPLING SUPPLY
www.essvial.com 800-233-8425

CHAIN OF CUSTODY RECORD

DATE: 3/17/2023

PAGE: 1 OF 1

Site Name Everett Bulk Plant
Provide MRN for retail or AFE for major projects
Retail Project (MRN)
Major Project (AFE)
Project Name MobilADC/238000337

ExxonMobil Engr: Jeff Johnson
LABORATORY CLIENT:
Stantec
ADDRESS: 309 South Cloverdale Street Unit A13
CITY: Seattle, WA 98108
TEL: 206-510-5855 **FAX:** N/A
TURNDOWN TIME: SAME DAY 24 HR 48 HR 72 HR 5 DAYS 10 DAYS
 RWQCB REPORTING ARCHIVE SAMPLES UNTIL _____
SPECIAL INSTRUCTIONS:
 Required EIM and Cardno EDOs. Please perform Silica Gel Cleanup
 Type III Deliverable Requested
 Report to: laina.cole@stantec.com, Karlo.peralta@stantec.com and robert.thompson@stantec.com
 All units in ug/L

GLOBAL ID # / COELET LOG CODE: P.O. 238000337; Agreement# A2604415
PROJECT CONTACT: Robert Thompson
SAMPLER(S): Karlo Peralta, Brian Schonnerman
LAB USE ONLY:
COOLER RECEIPT: Temp = _____ °C

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING		NO. OF CONT.	MATERIAL	ANALYSIS	CONTAINER TYPE
			DATE	TIME				
1	XOM-031623-01	XOM-031623-01	3/16/2023	11:10	29	W	Perform MS/MSD	9 HCL VOAs, 16 250 mL Ambers, 4 1 L Amber
2	XOM-031523-02	XOM-031523-02	3/15/2023	10:45	12	W	Motor Oil	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
3	XOM-031423-03	XOM-031423-03	3/14/2023	11:30	12	W	NMTPH-DX - TPH as Diesel and TPH as	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
4	XOM-031523-04	XOM-031523-04	3/15/2023	11:15	12	W	EPA 8260C BTEX/MTBE	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
5	XOM-031523-05	XOM-031523-05	3/15/2023	9:45	12	W	NMTPH-GX - TPH as Gasoline	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
6	XOM-031523-06	XOM-031523-06	3/15/2023	13:50	12	W	Motor Oil	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
7	XOM-031523-07	XOM-031523-07	3/15/2023	8:50	12	W	NMTPH-DX - TPH as Diesel and TPH as	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
8	XOM-031423-08	XOM-031423-08	3/14/2023	14:25	12	W	Motor Oil	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
9	XOM-031423-09	XOM-031423-09	3/14/2023	15:20	12	W	NMTPH-DX - TPH as Diesel and TPH as	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
10	XOM-031423-10	XOM-031423-10	3/14/2023	13:10	12	W	Motor Oil	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
11	XOM-031523-11	XOM-031523-11	3/15/2023	12:55	12	W	EPA 8260C BTEX/MTBE	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
12	XOM-031523-12	XOM-031523-12	3/15/2023	12:05	12	W	NMTPH-DX - TPH as Diesel and TPH as	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
13	XOM-031623-13	XOM-031623-13	3/16/2023	10:10	12	W	Motor Oil	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
14	EQB1	EQB1	3/16/2023	11:25	12	W	Perform MS/MSD	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber

Relinquished by: (Signature) *[Signature]*
Relinquished by: (Signature) *[Signature]*
Relinquished by: (Signature) *[Signature]*

Date & Time: 3/17/23 12:00
Date & Time: 3-18-23 10:00
Date & Time:

1-3/1.3 1.2/1.2 1.5/1.5 1.7/1.7 2.0/2.0 5C11



570-131600 Chain of Custody



131600

GIN ID:BFIA (619) 852-7652
LO PERALTA
INTEC / CARDNO
3 S CLOVERDALE ST STE A13

SHIP DATE: 17MAR23
ACTWGT: 60.00 LB
CAD: 6993779/SSFE2401
DIMS: 24x19x13 IN
BILL RECIPIENT

ATTLE, WA 98108
ITED STATES US

SAMPLE RECEIVING
CAL SCIENCEENVIRONMENTAL LAB
2841 DOW AVE
STE 100
TUSTIN CA 92780



570-131600 Waybill

(714) 886-6494
REF: DEPT:



FedEx
Express



REL# 3785346

Part # 158291-433 PROD. Exp. 10/21
#2231/2886/118
#0635/0637/4324

ENVIRONMENTAL SAMPLING SUPPLY
WWW.ESSTYAL.COM 800-23-0271
3785346

CUSTODY SEAL

1 of 5
TRK# 8173 7969 6929
0215
MASTER

SATURDAY 12:00
PRIORITY OVERNIGHT
AHS
92780
CA-US SNA

2 of 5
MPS# 3958 8884 5602
0681
Metr# 8173 7969 6929
0215

SATURDAY 12:00P
PRIORITY OVERNIGHT
AHS
92780
CA-US SNA

WO DTHA

3 of 5
MPS# 3958 8884 5613
0681
Metr# 8173 7969 6929
0215

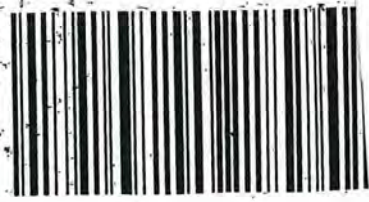
4 of 5
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0681
Metr# 8173 7969 6929
0215

SATURDAY 12:00P
PRIORITY OVERNIGHT
AHS
92780
CA-US SNA
REL# 3785346

WO DTHA

WO DTHA

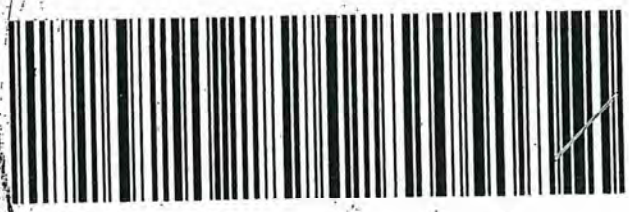
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5 of 5
MPS# 3958 8884 5635
0681
Metr# 8173 7969 6929
0215

SATURDAY 12:00P
PRIORITY OVERNIGHT
AHS
92780
CA-US SNA

WO DTHA



Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 570-131600-1

Login Number: 131600

List Number: 1

Creator: de Guia, Cecile

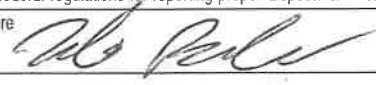
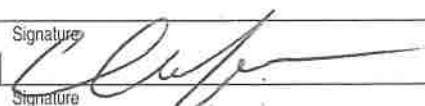
List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Refer to Job Narrative for details.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX F

Waste Documentation



NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number WAVSQG	2. Page 1 of 1	3. Emergency Response Phone 888-785-7225	4. Waste Tracking Number 444452/D544970	
5. Generator's Name and Mailing Address ExxonMobil c/o Cardno 309 South Cloverdale Street, Unit A13 Seattle, WA 98108 Generator's Phone: 503-869-1196		Generator's Site Address (if different than mailing address) ExxonMobil Oil Corporation 2717 Federal Ave Everett, WA 98201			
6. Transporter 1 Company Name Advanced Chemical Transport Inc./DBA ACTenviro		U.S. EPA ID Number CAR000070540			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address US Ecology Idaho Inc Site B 20400 Lemley Rd Grandview, ID 83624 Facility's Phone: 208-834-2275				U.S. EPA ID Number IDD073114654	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-RCRA/Non-DOT Regulated Material Solid (SOIL CUTTINGS)		81	DM	4000	P
2. Non-RCRA/Non-DOT Regulated Material Liquid (GROUNDWATER)		2	DM	400	P
3. Non-RCRA/Non-DOT Regulated Material Liquid (Groundwater)		9	DM	3600	P
4.					
13. Special Handling Instructions and Additional Information Project Number 444452 Document #: D544970 1) 52930-0 EXU- 10X DM SS 2) 000052916-0 EXU- 2X DM SS					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name KARW BECALTA ON BEHALF OF EXXONMOBIL CORPORATION					Signature 
				Month 6	Day 30
				Year 23	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Christopher Johnson		Signature 		Month 06	Day 30
Transporter 2 Printed/Typed Name		Signature		Month	Day
				Year	Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
am 7-12 Lines 1 updated line 3 added on behalf of Kyle Satterwhite, BC Address should be 2717/2731 Federal Ave Manifest Reference Number: Per Christine Santos					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Brenda Cordova		Signature BC		Month 7	Day 12
				Year 23	

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

CERTIFICATE OF DISPOSAL

July 27, 2023

EXXONMOBILE OIL CORPORATION
2717/2731 FEDERAL AVE
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number 444452/D544970 was received by U.S. Ecology, Inc., on 7/12/2023. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on 07/24/2023 in accordance with permits and laws regulating this facility.

Reference Number: 23071203141-444452/D544970-1-1

Material: 1 55 GALLON DRUM

Process: Direct Landfill

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654

Waste Stream #: 52930-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature: Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

CERTIFICATE OF DISPOSAL

July 27, 2023

EXXONMOBILE OIL CORPORATION
2717/2731 FEDERAL AVE
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number 444452/D544970 was received by U.S. Ecology, Inc., on 7/12/2023. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on 07/17/2023 in accordance with permits and laws regulating this facility.

Reference Number: 23071203141-444452/D544970-1-2

Material: 2 55 GALLON DRUM (CRUSHED EMPTY CONTAINER)

Process: Direct Landfill

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.

20400 LEMLEY ROAD

GRAND VIEW, ID 83624

EPA ID: IDD073114654

Waste Stream #: 52916-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature:

Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

CERTIFICATE OF DISPOSAL

July 27, 2023

EXXONMOBILE OIL CORPORATION
2717/2731 FEDERAL AVE
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number **444452/D544970** was received by U.S. Ecology, Inc., on **7/12/2023**. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on **07/14/2023** in accordance with permits and laws regulating this facility.

Reference Number: 23071203141-444452/D544970-1-2

Material: 2 55 GALLON DRUM

Process: Solidification

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654

Waste Stream #: 52916-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature: Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

CERTIFICATE OF DISPOSAL

July 27, 2023

EXXONMOBILE OIL CORPORATION
2717/2731 FEDERAL AVE
EVERETT, WA 98201

This is to certify that waste as defined on Waste Manifest number 444452/D544970 was received by U.S. Ecology, Inc., on 7/12/2023. The waste(s) were subsequently treated, if required by CFR Part 268 and U.S. Ecology's permits, and disposed of on 07/25/2023 in accordance with permits and laws regulating this facility.

Reference Number: 23071203141-444452/D544970-1-3

Material: 9 55 GALLON DRUM

Process: Solidification

Management Code: H132 Landfill or surface impoundment that will be closed as landfill (to include prior treatment and/or stabilization)

Facility: US ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654

Waste Stream #: 52916-0

Waste Type: NON-HAZARDOUS

Customer: ADVANCED CHEMICAL TRANSPORT

Printed Name: BRENDA CORDOVA

Signature: Brenda Cordova

Title: CUSTOMER SUPPORT SPECIALIST LEAD

APPENDIX G

Data Validation and Usability Modification Correspondence



From: [Cook, Jason \(ECY\)](#)
To: [Thompson, Robert](#)
Subject: RE: ExxonMobil_ADC - Level 4 Data Validation Inquiry
Date: Wednesday, July 26, 2023 12:41:13 PM

Hi Bobby:

I am fine with this, just make sure this language is replicated in the Draft Consent Decree for this final cleanup action, which is still in negotiation.

Thanks:

JG

From: Thompson, Robert <robert.thompson@stantec.com>
Sent: Wednesday, July 26, 2023 11:38
To: Cook, Jason (ECY) <asco461@ECY.WA.GOV>
Cc: Chappell, Keri <keri.chappell@stantec.com>; Cole, Laina <laina.cole@stantec.com>
Subject: ExxonMobil_ADC - Level 4 Data Validation Inquiry

Hello Jason,

I hope you are doing well and had a great vacation!

I wanted to inquire if we could forego the EPA Stage 4 Data Validation Report for the First and Second Half 2023 Groundwater Monitoring and Sampling Events. The Stage 4 Data Validation Report is defined in AMEC's *Sampling and Analysis Plan*, dated February 26, 2010 (p. 217 in the AO) as follows:

8.0 DATA VALIDATION

Data validation is the procedure of reviewing data against a known set of criteria to verify data validity prior to its use. Data validation procedures have been developed by the US EPA to standardize the validation process for analytical results for both water-quality and soil-quality investigations and are documented as the *US EPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review*, US EPA, Office of Solid Waste and Emergency Response, Washington, D.C., Publication 9240.1-48, US EPA-540/R-08-01 (US EPA 2008). The Functional Guidelines are intended to be used as a guide for evaluation of data generated under statements of work for organic and inorganic analyses associated with the US EPA Contract Laboratory Program (CLP). The Functional Guidelines also provide general data validation guidelines that can be applied to data generated by non-CLP analytical methods.

One hundred percent (100%) of the analytical data for soil and groundwater investigation samples will be validated using EPA Stage 4 data validation level. Stage 4 validation includes an examination of sample and QC raw data and instrument printouts to check for technical, calculation, analyte identification, analyte quantitation, and transcription or reduction errors. At a minimum 10% of reported results on summary forms should be confirmed by recalculation. The data validation staff will review field documents and laboratory data report packages, and if needed, apply data qualifiers to the data. The data reviewer will determine if the project data quality objectives have been met, and will calculate the data completeness for the project.

Instead, Stantec proposes preparing an EPA Stage 2B Data Validation Report. The 2B Stage Report eliminates the re-calculation of the lab data and instead looks at the lab provided QA/QC data. Recalculations performed by Cardno/Stantec since taking over the project have revealed no additional bias to the data than the bias already indicated by the lab provided QA/QC data.

Per the AO, it is our understanding that minor changes to Site work can be approved by Ecology as follows:

L. Amendment of Order

The project coordinators may verbally agree to minor changes to the work to be performed without formally amending this Order. Minor changes will be documented in writing by Ecology within seven (7) days of verbal agreement.

Except as provided in Section VIII.N (Reservation of Rights), substantial changes to the work to be performed shall require formal amendment of this Order. This Order may only be formally amended by the written consent of both Ecology and the PLPs. The PLPs shall submit a written request for amendment to Ecology for approval. Ecology shall indicate its approval or

3-2-10 Agreed Order.doc

Agreed Order No. DE 6184
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disapproval in writing and in a timely manner after the written request for amendment is received. If the amendment to this Order represents a substantial change, Ecology will provide public notice and opportunity to comment. Reasons for the disapproval of a proposed amendment to this Order shall be stated in writing. If Ecology does not agree to a proposed amendment, the disagreement may be addressed through the dispute resolution procedures described in Section VIII.J (Resolution of Disputes).

Approving this minor deviation would save a considerable amount of time and it is Stantec's position that foregoing the additional re-calculation will not jeopardize data integrity for the project.

Please let me know.

Thank you,

Bobby

Bobby Thompson

Direct: 206 510-5855

Mobile: 208 761-1557

robert.thompson@stantec.com

Stantec
720 Third Avenue Suite 1500
Seattle WA 98104-1878



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Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

APPENDIX H

Data Validation and Usability Memorandum



Reference: Data Validation and Usability

standard area counts; and method-specified initial and continuing calibration criteria. This level of data review is equivalent to an EPA Stage 2B data review. The results of the review are discussed below.

Sample Location	Field ID	Date Collected	Laboratory ID	Requested Analyses
MW-A1	XOM-031623-01	03/16/23	570-131600-1	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A2	XOM-031523-02	03/15/23	570-131600-2	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-11	XOM-031423-03	03/14/23	570-131600-3	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A7 (Field Duplicate)	XOM-031523-04	03/15/23	570-131600-4	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-19	XOM-031523-05	03/15/23	570-131600-5	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-40R	XOM-031523-06	03/15/23	570-131600-6	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A7	XOM-031523-07	03/15/23	570-131600-7	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A8	XOM-031423-08	03/14/23	570-131600-8	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A6	XOM-031423-09	03/14/23	570-131600-9	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A5	XOM-031423-10	03/14/23	570-131600-10	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A4	XOM-031523-11	03/15/23	570-131600-11	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A3	XOM-031523-12	03/15/23	570-131600-12	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A9	XOM-031623-13	03/16/23	570-131600-13	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
Equipment Blank (03/16/23)	EQB1	03/16/23	570-131600-14	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo

2 Laboratory Tests

Volatile Organic Compounds (VOCs) (method SW-846 8260C):

Benzene, Toluene, Ethylbenzene, o-Xylene, m,p-Xylene, and Total Xylenes (BTEX), and Methyl tertiary butyl ether (MTBE)

Semi-Volatile Organic Compounds (SVOCs) (method SW-846 8270C Selective Ion Monitoring [SIM]):

Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Phenanthrene, and Pyrene

TPH (method SW-846 8015; NWTPH-Gx and NWTPH-Dx):

TPH as gasoline (TPHg), diesel (TPHd), and motor oil (TPHmo)

3 Laboratory Certification

Analyses were performed at Eurofins Calscience located in Tustin, California. The laboratory has Washington State accreditation in place for all matrices, methods, and parameters of analysis in this report, and is certified under Washington State Certification #C916-18, end date of October 11, 2023.



Reference: Data Validation and Usability

4 QC Component Review

Data Package Completeness

Data packages were complete as provided from the laboratory. Final report dates are supplied above.

Chain-of-Custody Procedures and Sample Receipt

Samples were received on March 17 and March 18, 2023, at the laboratory. According to laboratory records the samples arrived in good condition and on ice except for the following:

Test	Laboratory ID	Field ID	Comment
GCMS SIM LL SVOC	570-131600-1	XOM-031623-01	A 250-mL unpreserved amber sample container was received broken on receipt. Volume was sufficient with the containers received and there was no further effect on analysis.
GCMS SIM LL SVOC	570-131600-14	EQB1	A 250-mL unpreserved amber sample container was received broken on receipt. Volume was sufficient with the containers received and there was no further effect on analysis.

All cooler temperatures were acceptable and within the required temperature range. Cooler temperatures at time of receipt were 1.2°C, 1.3°C, 1.5°C, 1.7°C, 2.0°C, 2.6°C, and 3.8°C.

Fourteen (14) groundwater samples were collected over three days (March 14 through March 16, 2023). Added volume was collected for one set of MS/MSD samples and one Equipment Blank was collected.

The laboratory noted that insufficient sample was received for the MS/MSD sample for SVOC analysis for preparation batch 570-313412; the laboratory utilized LCS/LCSD for QC purposes for this batch.

Preservation

Samples were collected in properly preserved vials for analysis of VOC, SVOC, TPHg, TPHd, and TPHmo. The pH met required criteria when verified by the laboratory except for the following:

Test	Laboratory ID	Field ID	Comment
GCMS VOC	570-131600-10	XOM-031423-10	This sample was collected in properly preserved vials for analysis of VOC. However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible. The sample was analyzed within 7 days per EPA recommendation.
NWTPH-Gx	570-131600-10	XOM-031423-10	This sample was collected in properly preserved vials for analysis of VOC. However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible.
NWTPH-Gx	570-131600-11	XOM-031523-11	This sample was collected in properly preserved vials for analysis of VOC. However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible.



Reference: Data Validation and Usability

Test	Laboratory ID	Field ID	Comment
NWTPH-Gx	570-131600-12	XOM-031523-12	This sample was collected in properly preserved vials for analysis of VOC. However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible.
NWTPH-Gx	570-131600-13	XOM-031623-13	This sample was collected in properly preserved vials for analysis of VOC. However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible.

The pH for for VOC analysis in the above referenced sample was outside required criteria. As the sample was analyzed within the EPA-recommended 7-day window for improperly preserved samples, no qualification was required.

The pH for for NWTPH-Gx analysis in the above referenced samples was outside required criteria. The samples were not analyzed within the EPA-recommended 7-day window for improperly preserved samples. The positive results in the associated samples were qualified as 'UJ' (estimated).

Hold Time

All samples were received within the recommended hold times; therefore, no qualification was needed based upon sample hold times.

Results Reporting Procedures

All sample results have been provided in micrograms per liter (µg/L). The parameters below required dilution at the time of analysis; all listed dilutions meet the required project detections limits.

Parameter	Laboratory ID	Field ID	Dilution Rate	Reason for Dilution
GCMS VOC	570-131600-1	XOM-031623-01	2x	Foaming at time of purging
GCMS VOC	570-131600-2	XOM-031523-02	2x	Foaming at time of purging
GCMS VOC	570-131600-6	XOM-031523-06	2x	Foaming at time of purging
GCMS VOC	570-131600-9	XOM-031423-09	2x	Foaming at time of purging
GCMS VOC	570-131600-10	XOM-031423-10	2x	Foaming at time of purging
GCMS VOC	570-131600-11	XOM-031523-11	2x	Foaming at time of purging
GCMS VOC	570-131600-12	XOM-031523-12	2x	Foaming at time of purging
GCMS VOC	570-131600-13	XOM-031623-13	2x	Foaming at time of purging
GCMS SIM LL SVOC	570-131600-13	XOM-031623-13	50x	Analyte concentration (Acenaphthene, Fluorene, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Phenanthrene only)

Laboratory Blanks

Five method blank samples were analyzed with this data set. The table below shows the samples identifications (IDs), their associated batch numbers, and tests that were run for each of the method blank



Reference: Data Validation and Usability

samples. The QAPP criteria for method blanks are <reporting limit. As all method blanks were non-detect for all associated tests, no qualification was needed based on laboratory blanks.

Laboratory ID	Analytical Batch	Run Date	Test	Parameter	Blank Concentration
570-313933/8	313933	03/22/23	8260C	BTEX/MTBE	All ND
570-313412/1-A	314500	03/24/23	8270C SIM	SVOCs	All ND
570-314115/1-A	314633	03/25/23	8270C SIM	SVOCs	All ND
570-314530/5	314530	03/24/23	NWTPH-Gx	TPHg	All ND
570-313574/1-A	316286	03/30/23	NWTPH-Dx	TPHd/TPHmo	All ND

Field-Generated Blanks

One Equipment Blank was analyzed with this data set. All associated results were non-detect and therefore no further qualification was needed.

Blank ID/Laboratory ID	Blank Type	Run Date	Parameter	Blank Result
EQB1/ 570-131600-14	Equipment Blank	03/22/23	BTEX/MTBE	All ND
EQB1/ 570-131600-14	Equipment Blank	03/23/23 (prep) / 03/25/23 (analysis)	SVOCs	All ND
EQB1/ 570-131600-14	Equipment Blank	03/24/23	TPHg	All ND
EQB1/ 570-131600-14	Equipment Blank	03/21/23 (prep) / 03/31/23 (analysis)	TPHd/TPHmo	All ND

Laboratory Control Sample (LCS) Recovery

LCS/LCSD samples should be analyzed at a frequency of 1:20 samples. All LCS/LCSD samples with this data set were analyzed at the proper frequency.

The LCS/LCSD percent recovery (%R) QAPP criteria for all analyses is 70-130% or 'laboratory specifications', whichever is more conservative. All %R were in range for these tests.

The laboratory precision performance goals defined in the project QAPP are RPD ≤30% for TPH, RPD ≤20% for VOCs, and RPD ≤40% for SVOCs. All RPD were in range for these tests.

Method	Analytical Batch	LCS	LCSD	Parameter	QC Comment
8260C	313933	570-313933/4	570-313933/5	BTEX/MTBE	All % Recovery and RPD Criteria met
8270C SIM	314500	570-313412/2-A	570-313412/3-A	SVOCs	All % Recovery and RPD Criteria met
8270C SIM	314633	570-314115/2-A	570-314115/3-A	SVOCs	All % Recovery and RPD Criteria met
NWTPH-Gx	314530	570-314530/3	570-314530/4	TPHg	All % Recovery and RPD Criteria met
NWTPH-Dx	316286	570-313574/2-A	570-313574/3-A	TPHd	All % Recovery and RPD Criteria met
NWTPH-Dx	316286	570-313574/4-A	570-313574/5-A	TPHmo	All % Recovery and RPD Criteria met



Reference: Data Validation and Usability

Matrix Spike Recovery

MS/MSD samples should be analyzed at a frequency of 1:20 samples. All MS/MSD samples with this data set were analyzed at the proper frequency.

The MS/MSD percent recovery (%R) QAPP criteria for all analyses is 70-130% or 'laboratory specifications', whichever is more conservative.

The laboratory precision performance goals defined in the project QAPP are RPD ≤30% for TPH, RPD ≤20% for VOC, and RPD ≤40% for SVOCs.

Method	Analytical Batch	MS	MSD	Parameter	QC Comment
8260C	313933	570-131600-1 MS	570-131600-1 MSD	BTEX/MTBE	All % Recovery and RPD Criteria met
8270C SIM	314633	570-131600-1 MS	570-131600-1 MSD	SVOCs	All % Recovery Criteria met Indeno(1,2,3-cd)pyrene RPD high (42%)
NWTPH-Gx	314530	570-131600-1 MS	570-131600-1 MSD	TPHg	All % Recovery and RPD Criteria met
NWTPH-Dx	316286	570-131600-1 MS	570-131600-1 MSD	TPHd	All % Recovery and RPD Criteria met
NWTPH-Dx	316286	570-131600-1 MS	570-131600-1 MSD	TPHmo	MS % Recovery high (147%) RPD Criteria met

The Matrix Spike laboratory precision performance goal for Indeno(1,2,3-cd)pyrene in the above referenced sample exceeded the QAPP RPD criteria of ≤40% for SVOCs. As the result in the associated sample was non-detect, and the LCS/LCSD was in control, no qualification was required.

The Matrix Spike recovery for TPHmo in the above referenced sample exceeded the laboratory specified %R criteria of 55-133%. As the associated LCS/LCSD was in control, matrix interference and/or non-homogeneity is suspected. The positive result in the associated sample was qualified as 'J' (estimated).

Insufficient volume was available to perform the MS/MSD associated with preparation batch 313412 (8270C SIM). The LCS/LCSD were used to supply QC precision information in this case.

Surrogate Recovery

QAPP criteria for surrogate recoveries for all tests is 50 to 150% or lab specifications, whichever is most conservative. The laboratory used multiple surrogates for every sample/fraction (i.e., four for VOCs, three base/neutral for SVOCs, and one each for TPHg and TPHd/TPHmo).

One surrogate was outside specifications for SVOC analysis on sample XOM-031623-13, lab sample ID 570-131600-13.



Reference: Data Validation and Usability

Lab ID	Sample ID	QC Batch	Method	Target Analytes	Surrogate, %
570-131600-13	XOM-031623-13	315012	8270C SIM	Naphthalene 1-Methylnaphthalene 2-Methylnaphthalene	Nitrobenzene-d5, 0%

The surrogate recovery for Nitrobenzene-d5 in the above referenced sample did not meet the laboratory specified %R criteria of 28-139%. The positive results for Naphthalene, 1-Methylnaphthalene, and 2-Methylnaphthalene in the associated sample were qualified as 'J-' (estimated low).

Field Duplicate Precision

The QAPP criteria dictates that evaluation should occur when a sample in the duplicate pair has a detection. For target analytes detected in only one half of the field duplicate pair, the absolute difference between the results is calculated and compared to the reporting limit. The absolute value evaluation criteria is \leq RL. In all other cases, an RPD evaluation is made to the QAPP criteria of <40% RPD. A Field Duplicate Key is shown on Table 1B.

All results in both the parent and duplicate samples were below reporting limits; therefore, field duplicate precision could not be evaluated.

Instrument Tuning, Calibration, and Performance

A review of instrument tuning performance and calibration data found that all data was acceptable for use and no added qualification was necessary.

Initial calibration and continuing calibration data was reviewed and evaluated for each parameter and included verification of target analytes and surrogates, proper frequency and sequencing, a review and recalculation of %D, RRF, and %RSD values, and correlation coefficient evaluation as needed. No added qualification is called for.

5 Usability

The data for the first half 2023 semiannual groundwater sampling event (March 14 through March 16, 2023) is determined to meet all project quality assurance objectives and criteria as outlined in the project QAPP taking into consideration the following:

- Table 2 (Qualified Sample Results) shows the field sample results that were qualified by the reviewer.
- Data displays the proper precision and accuracy and has met the project criteria and criteria associated with the method.
- As-qualified data is acceptable for use.



Reference: Data Validation and Usability

6 Completeness

Results for the first half 2023 semiannual groundwater sampling and analyses (March 14 through March 16, 2023) are considered valid for use. Data Completeness was reviewed based upon criteria provided on page 7 of the project QAPP; and are represented in the following table for this effort:

Completeness – First Half 2023 Semiannual Groundwater Sampling (March 2023)

Matrix	Sample Sets Validated	Number of Valid Results	Total Number of Results	Completeness	QAPP Goal
Groundwater	Eurofins Data 570-131600-1	392	392	100%	98%

7 References

Amec Foster Wheeler Environment & Infrastructure, Inc. (AMEC). July 2015. Quality Assurance Project Plan; ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington.

United States Environmental Protection Agency (USEPA). November 2020. USEPA National Functional Guidelines for Superfund Organic Methods Data Review, USEPA-540-R-20-005.

8 Reviewer

STANTEC CONSULTING SERVICES INC.

Reviewer: Keri L. Chappell
(Name)

August 10, 2023
(Date)

9 Attachments

Table 1A	ExxonMobil ADC Sample Summary – First Half 2023
Table 1B	ExxonMobil ADC Field Duplicate Key – First Half 2023
Table 2	ExxonMobil ADC Qualified Sample Data – First Half 2023



Reference: Data Validation and Usability

TABLE 1A ExxonMobil ADC Sample Summary – First Half 2023

Laboratory ID	Field ID	Date Collected	Time Collected	Media	Type	Tests Performed
570-131600-1	XOM-031623-01	03/16/23	11:10	Water	N ¹ , MS/MSD ²	VOC ³ , SVOC ⁴ , TPHg ⁵ , TPHd ⁶ , TPHmo ⁷
570-131600-2	XOM-031523-02	03/15/23	10:45	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-3	XOM-031423-03	03/14/23	11:30	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-4	XOM-031523-04	03/15/23	11:15	Water	N, FD ⁸	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-5	XOM-031523-05	03/15/23	09:45	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-6	XOM-031523-06	03/15/23	13:50	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-7	XOM-031523-07	03/15/23	08:50	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-8	XOM-031423-08	03/14/23	14:25	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-9	XOM-031423-09	03/14/23	15:20	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-10	XOM-031423-10	03/14/23	13:10	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-11	XOM-031523-11	03/15/23	12:55	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-12	XOM-031523-12	03/15/23	12:05	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-13	XOM-031623-13	03/16/23	10:10	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-131600-14	EQB1	03/16/23	11:25	Water	EB ⁹	VOC, SVOC, TPHg, TPHd, TPHmo

¹ N = Investigative Sample.

² MS/MSD = Matrix Spike/Matrix Spike Duplicate.

³ VOC = Seven (7) volatile organic compounds by method SW-846 8260C, including Benzene, Toluene, Ethylbenzene, o-Xylene, m,p-Xylenes, Total Xylenes, and MTBE.

⁴ SVOC = Eighteen (18) semi-volatile compounds by method SW-846 8270 SIM, including Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Phenanthrene, and Pyrene.

⁵ TPHg = TPH as Gasoline by SW-846; NWTPH-Gx.

⁶ TPHd = TPH as Diesel by SW-846; NWTPH-Dx.

⁷ TPHmo = TPH as Motor Oil by SW-846; NWTPH-Dx.

⁸ FD = Field Duplicate.

⁹ EB = Equipment Blank.



Reference: Data Validation and Usability

TABLE 2A
ExxonMobil ADC Field Duplicate Key – First Half 2023

Field Duplicate ID	Date Collected	Media	Original Sample ID
XOM-031523-04 (duplicate)	03/15/23	Water	XOM-031523-07 (parent)

TABLE 2A
ExxonMobil ADC Qualified Sample Data – First Half 2023

Field ID	Laboratory ID	Parameter	Laboratory Result	Lab Flag	Data Qualifier	QC Comment
XOM-031623-01	570-131600-1	TPHmo	830 µg/L	N/A	J	TPHmo is qualified as estimated (J) in parent sample due to %R exceedance in MS.
XOM-031623-13	570-131600-13	Naphthalene	96 µg/L	N/A	J-	Naphthalene is qualified as estimated low (J-) due to surrogate %R outside acceptance limits.
XOM-031623-13	570-131600-13	1-Methylnaphthalene	13 µg/L	N/A	J-	1-Methylnaphthalene is qualified as estimated low (J-) due to surrogate %R outside acceptance limits.
XOM-031623-13	570-131600-13	2-Methylnaphthalene	9.4 µg/L	N/A	J-	2-Methylnaphthalene is qualified as estimated low (J-) due to surrogate %R outside acceptance limits.
XOM-031423-10	570-131600-10	TPHg	<100 µg/L	N/A	UJ	TPHg is qualified as estimated (UJ) due to pH outside required criteria at time of analysis.
XOM-031523-11	570-131600-11	TPHg	<100 µg/L	N/A	UJ	TPHg is qualified as estimated (UJ) due to pH outside required criteria at time of analysis.
XOM-031523-12	570-131600-12	TPHg	<100 µg/L	N/A	UJ	TPHg is qualified as estimated (UJ) due to pH outside required criteria at time of analysis.
XOM-031623-13	570-131600-13	TPHg	<100 µg/L	N/A	UJ	TPHg is qualified as estimated (UJ) due to pH outside required criteria at time of analysis.

N/A = Not applicable

