Stantec Consulting Services Inc.
1687 114th Avenue Southeast, Suite 100
Bellevue WA 98004

July 11, 2024
File: 203722941.R21

Mr. Jason Cook
Washington State Department of Ecology
Toxics Cleanup Program
P.O. Box 47600
Olympia, Washington 98504-7600

Reference: Semiannual Groundwater Monitoring Report – Second 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 – Second Half 2023* to summarize operation, maintenance, and groundwater monitoring and sampling activities conducted between July 1 and December 31, 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

Bobby Thompson
Senior Project Manager
Mobile: (206) 510-5855
robert.thompson@stantec.com

Attachment: Stantec's *Semiannual Groundwater Monitoring Report – Second Half 2023*, dated July 11, 2024

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 – Second Half 2023

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

July 11, 2024

Prepared for:

ExxonMobil Environmental and Property Solutions Company and American Distributing Company

Prepared by:

Stantec Consulting Services Inc
1687 114th Avenue Southeast, Suite 100
Bellevue, Washington 98004
USA
www.stantec.com

File: 203722941.R21

This document entitled *Semiannual Groundwater Monitoring Report – Second 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 LAINA COLE
(signature)

Keri L. Chappell
LG 2719 Keri Chappell
(signature)

TABLE OF CONTENTS

IN-TEXT FIGURES

PLATES

TABLES

APPENDICES

Acronyms and Abbreviations

2010 Order	Agreed Order No. DE-6184
µg/L	Micrograms per liter
ADC	American Distributing Company
AS	Air Sparging
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
bgs	Below ground surface
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
MTBE	Methyl tertiary butyl ether
MTCA	Model Toxics Control Act
NPDES	National Pollutant Discharge Elimination System
NWTPH-Dx	Northwest Total Petroleum Hydrocarbons for Diesel/Oil Range Organics
NWTPH-Gx	Northwest Total Petroleum Hydrocarbons for Gasoline Range Organics
P&T	Pump & Treat
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
POTW	Publicly owned treatment works
Property	ExxonMobil and ADC-owned parcels located at 2717 and 2731 Federal Avenue, in Everett, Washington
RPD	Relative Percent Difference
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.
SVE	Soil vapor extraction
VOC	Semi-volatile organic compound
TPH	Total petroleum hydrocarbons
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gasoline
TPHmo	Total petroleum hydrocarbons as motor oil

WAC	Washington Administrative Code
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 July 1 and December 31, 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 second 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 (Ecology, 2010) and the *Sampling and Analysis Plan* (Amec Foster Wheeler, 2015), monitoring and operations during the second 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 July 30, 2023, at 00:00 and ending on July 31, 2023, at 01:00 (Plate 4; Appendix C). A failure in the battery of the transducer for MW-A1 has caused an unexpected loss in memory and will not be included in the data set.
- Semiannual groundwater samples were collected on August 01 through August 03, 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 July 30, 2023, at 00:00 and ending on July 31, 2023, at 01:00 (Figure 1; Appendix C). A failure in the battery of the transducer for MW-A1 has caused an unexpected loss in memory and will not be included in the data set. The groundwater head measured by the downwell loggers was normalized using 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
11.07	Not calculated	8.07	6.24	5.15	5.68	9.24

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
0.13	0.05	0.36	0.40	0.15	0.39	0.07	**1.55**

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 (Stantec, 2023).

6.0 MAINTENANCE AND MISCELLANEOUS ON-SITE ACTIVITIES

6.1 PRE-DEMOLITION/EXCAVATION WELL DECOMMISSIONING

In August 2023, prior to performing excavation activities, Stantec decommissioned groundwater monitoring wells LPH-1 through LPH-9, OBS-1 through OBS-3, IW-1, IW-2, W-10R, W-15R, MW-40R, W-6, RW-2, MW-10, MW-11, MW-A1, MW-A2, W-2, W-3, and MW-19 in preparation for remedial excavation in accordance with Washington Administrative Code 173-160-460. The wells were decommissioned due to their location within the proposed footprint of the remedial excavation. Wells MW-19, MW-A1, MW-A2, W-2, and W-3 were chipped in place due to needed variance. Wells OBS-1 through OBS-3, IW-1, and IW-2 were chipped in place. Wells LPH-1 through LPH-9, W-10R, W-15R, MW-40R, W-6, RW-2, MW-10, MW-1 were overdrilled.

- The overdrilling process consisted of removing the well vault, overdrilling the entire well casing, backfilling from the bottom of the wells with bentonite chips to approximately 1 foot bgs and completing with concrete to grade.
- Chipping wells in place consisted of using bentonite chips to backfill the well casings from the bottom of the wells to approximately 1-foot bgs and completing with concrete to grade.
- Variance needed for wells MW-19, MW-A1, MW-A2, W-2, and W-3. Email approval received 8/16, formal approval 9/27 (Ecology, 2023).

7.0 SEMIANNUAL GROUNDWATER SAMPLING

7.1 WORK PERFORMED – SECOND 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). A failure in the battery of the transducer for MW-A1 caused an unexpected loss in memory and will not be included in the data set.
- Decommissioned monitoring wells LPH-1 through LPH-9, OBS-1 through OBS-3, IW-1, IW-2, W-10R, W-15R, MW-40R, W-6, RW-2, MW-10, MW-11, MW-A1, MW-A2, W-2, W-3, and MW-19 in preparation for remedial excavation in accordance with Washington Administrative Code 173-160-460.

7.2 SUMMARY OF SEMIANNUAL GROUNDWATER SAMPLING

Frequency of Sampling Events:	Semiannual	(Quarterly, etc.)
Approximate Depth to Groundwater:	0 to 12.01	(feet bgs)
Average Site Groundwater Gradient (Corrected 25-Hour Mean):	West	(Direction)
	0.014	(Magnitude)
Maximum TPHd/Benzene Concentrations:	620 / <1.0	(µg/L)
LNAPL Presence Observed during Sampling:	No	(Yes - ID well(s)/No)
Hydrocarbons Recovered This Reporting Period via LNAPL Recovery Program:	1.4	(gallons)
Water Wells or Surface Waters w/in 2,000 feet:	Port Gardner Bay	
Radius and Respective Direction:	N/A	(Distance & Direction)
Current Remedial Action:	Remedial Excavation	(SVE/AS/P&T, etc.)
Permits for Discharge:	MD-56-2023	(NPDES, POTW, etc.)

7.3 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.
- Benzene, toluene, ethylbenzene, and total xylenes (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-080323-13	08/03/23	570-147596-5
MW-A2	XOM-080223-04	08/02/23	570-147251-4
MW-A3	XOM-080323-06	08/03/23	570-147596-1
MW-A4	XOM-080323-09	08/03/23	570-147596-3
MW-A5	XOM-080123-01	08/01/23	570-147251-1
MW-A6	XOM-080123-02	08/01/23	570-147251-2
MW-A7	XOM-080223-05	08/02/23	570-147251-5
MW-A8	XOM-080123-08	08/01/23	570-147251-6
MW-A9	XOM-080323-12	08/03/23	570-147596-4
MW-11	XOM-080123-10	08/01/23	570-147251-7
MW-19	XOM-080223-11	08/02/23	570-147251-8
MW-40R	XOM-080323-07	08/03/23	570-147596-2
MW-A5 Duplicate	XOM-080123-03	08/01/23	570-147251-3
EQB1	XOM-080323-13	08/03/23	570-147596-6

7.4 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 (Stantec, 2023).

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, TPHd, TPHmo, BTEX, MTBE, and SVOCs for the equipment blank sample (570-147596-6) were qualified as estimated (UJ) due to analysis performed outside hold time.
- TPHd and TPHmo for samples 570-147251-1 and 570-147251-3 (MW-A5 parent and duplicate) were qualified as estimated (J) due to field duplicate RPD exceedance.

- Naphthalene, 1-methylnaphthalene, and 2-methylnaphthanene for sample 570-147251-2 (MW-40R) were qualified as estimated below the reporting limit (UJ) due to surrogate Percent Recovery 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 March 11, 2024 (Appendix F).

8.0 RESULTS

Dissolved groundwater concentrations were less than the MTCA Method A Cleanup Levels in 9 of 12 on-and off-Property wells sampled (Plate 3; Tables 1 and 2).

Approximately 1.55 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, 720 Third Avenue, Suite 1500 Seattle, Washington 98104. 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.*

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler). December 2015. *Sampling and Analysis Plan, ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington.*

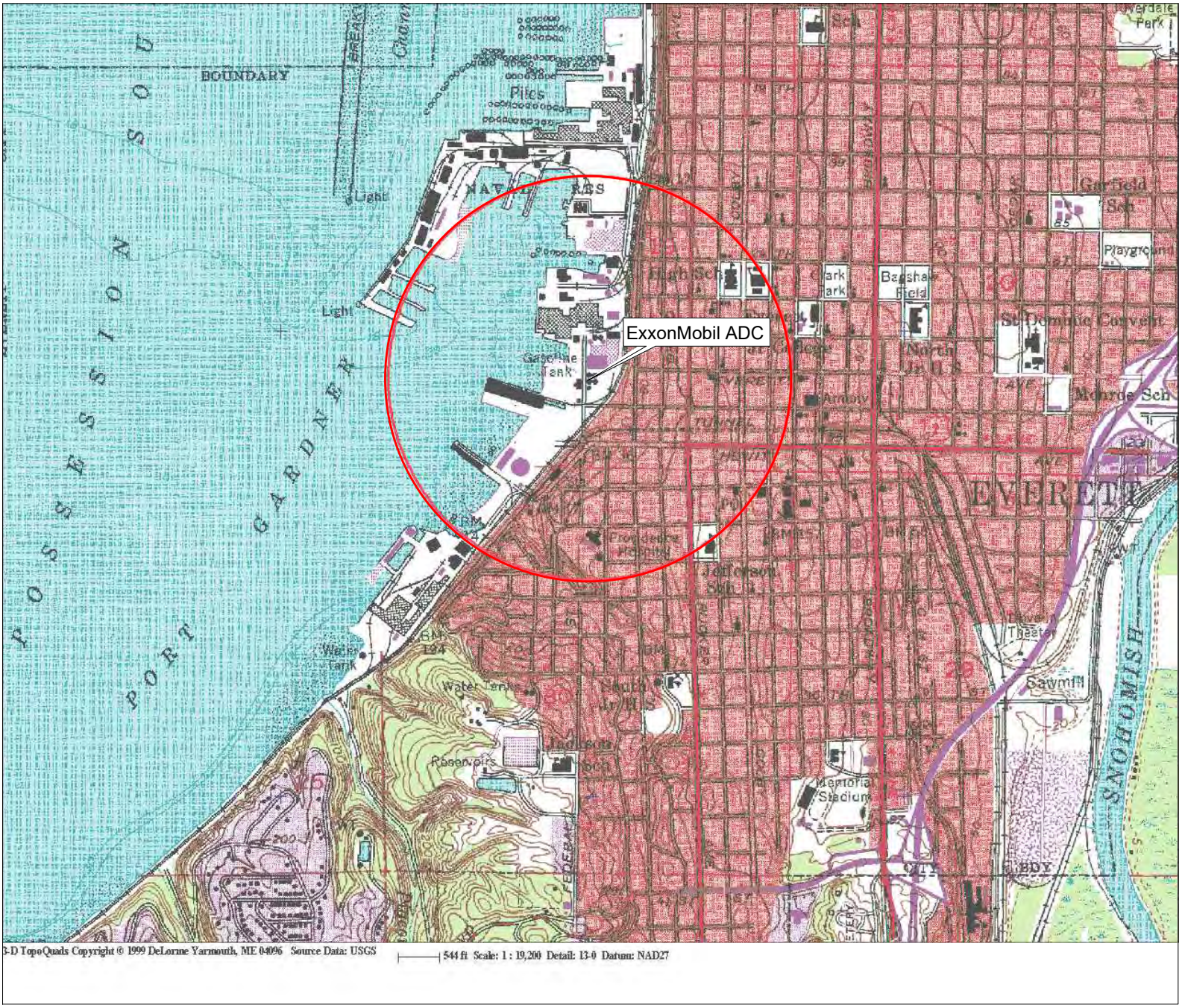
Snohomish County Assessor (Snohomish County). 2023. Snohomish County Online Property Information Interactive Map. https://www.snohomishcountywa.gov/5414/Interactive-Map-SCOPI. Accessed March 27, 2023.

Stantec Consulting Services Inc. (Stantec). October 16, 2023. *Semiannual Groundwater Monitoring Report – First Half 2023*, 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). September 27, 2023. *RE: Variance request from Washington Administrative Code (WAC) 173-160-460. The property address is 2717 Federal Ave, Everett, in the SE ¼ SW ¼ of Section 19, Township 29 North, Range 05 East, W.M., on Tax Parcel 00437161900100 in Snohomish County.*

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



FN 2037229410001

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

Stantec

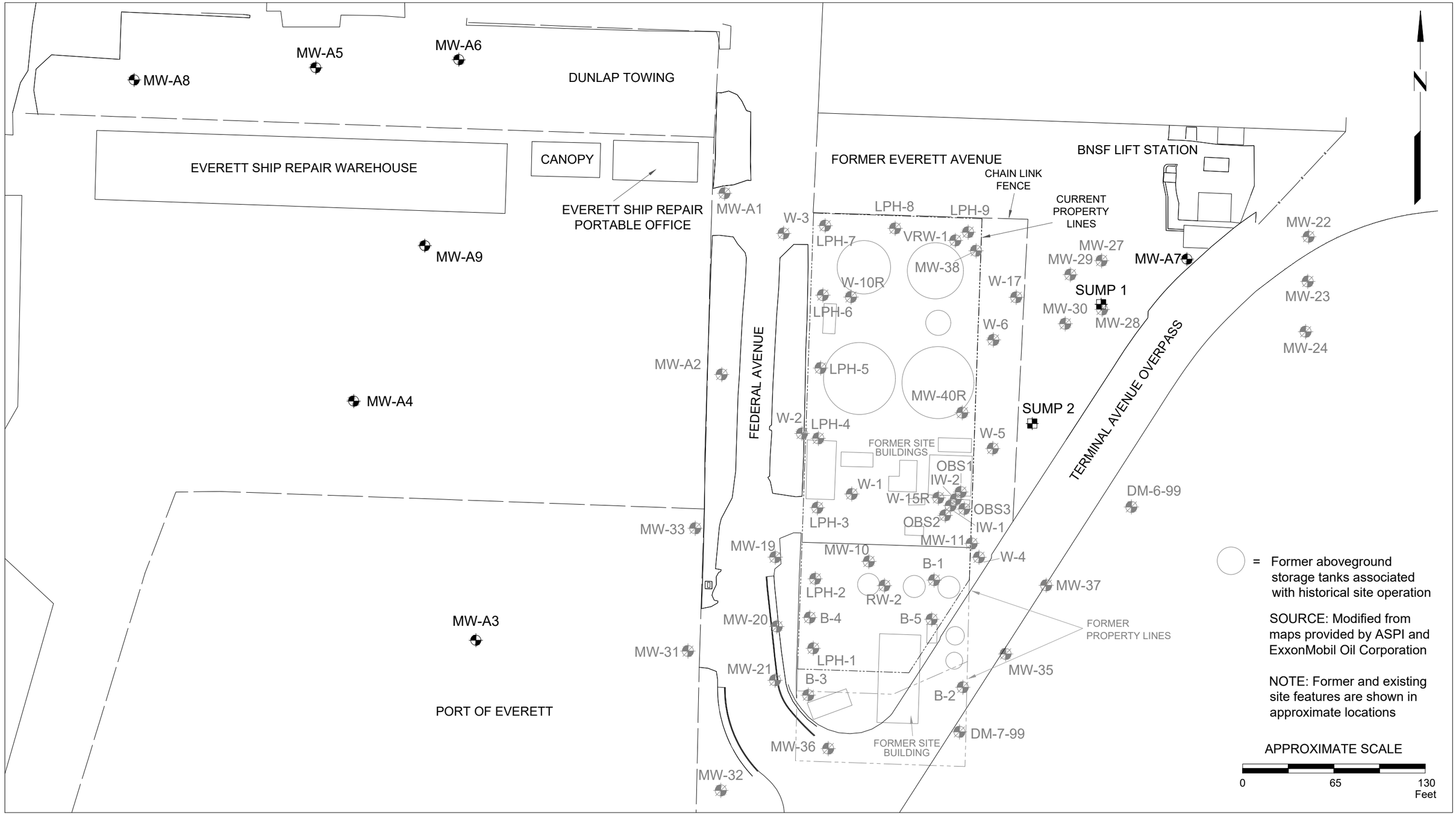
SITE LOCATION MAP

EXXONMOBIL ADC
2717/2731 Federal Avenue
Everett, Washington

PROJECT NO.
203722941

PLATE
1

KRP: 12/08/23



FN 2037229410002

Stantec

GENERALIZED SITE PLAN

EXXOMOBIL ADC
2717/2731 Federal Avenue
Everett, Washington

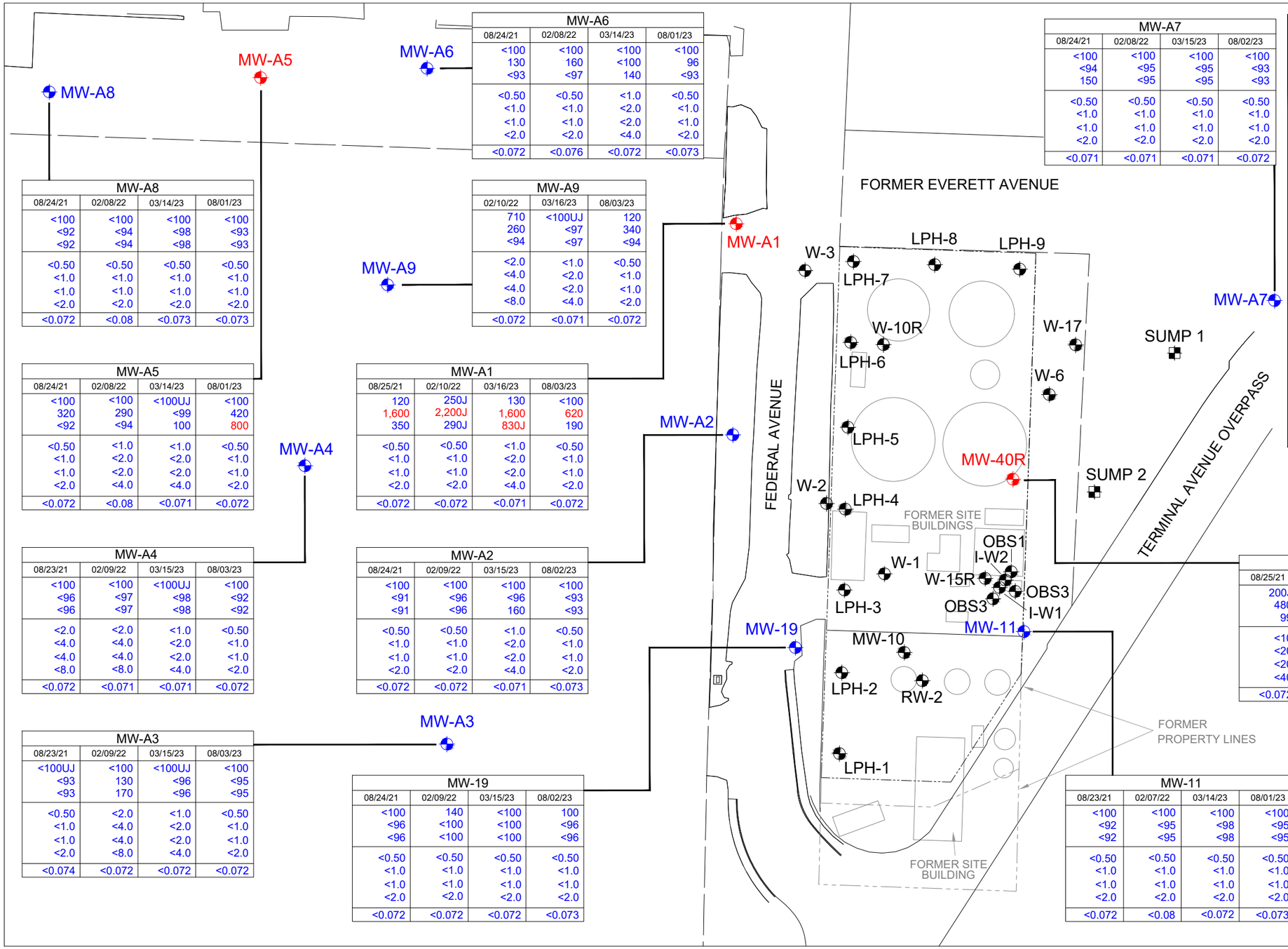
EXPLANATION

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

PROJECT NO. 203722941

PLATE 2

KRP: 12/08/23



MW-A8			
08/24/21	02/08/22	03/14/23	08/01/23
<100	<100	<100	<100
<92	<94	<98	<93
<92	<94	<98	<93
<0.50	<0.50	<0.50	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<2.0	<2.0	<2.0	<2.0
<0.072	<0.08	<0.073	<0.073

MW-A6			
08/24/21	02/08/22	03/14/23	08/01/23
<100	<100	<100	<100
130	160	<100	96
<93	<97	140	<93
<0.50	<0.50	<1.0	<0.50
<1.0	<1.0	<2.0	<1.0
<1.0	<1.0	<2.0	<1.0
<2.0	<2.0	<4.0	<2.0
<0.072	<0.076	<0.072	<0.073

MW-A9		
02/10/22	03/16/23	08/03/23
710	<100UJ	120
260	<97	340
<94	<97	<94
<2.0	<1.0	<0.50
<4.0	<2.0	<1.0
<4.0	<2.0	<1.0
<8.0	<4.0	<2.0
<0.072	<0.071	<0.072

MW-A7			
08/24/21	02/08/22	03/15/23	08/02/23
<100	<100	<100	<100
<94	<95	<95	<93
150	<95	<95	<93
<0.50	<0.50	<0.50	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<2.0	<2.0	<2.0	<2.0
<0.071	<0.071	<0.071	<0.072

MW-A5			
08/24/21	02/08/22	03/14/23	08/01/23
<100	<100	<100UJ	<100
320	290	<99	420
<92	<94	100	800
<0.50	<1.0	<1.0	<0.50
<1.0	<2.0	<2.0	<1.0
<1.0	<2.0	<2.0	<1.0
<2.0	<4.0	<4.0	<2.0
<0.072	<0.08	<0.071	<0.072

MW-A1			
08/25/21	02/10/22	03/16/23	08/03/23
120	250J	130	<100
1,600	2,200J	1,600	620
350	290J	830J	190
<0.50	<0.50	<1.0	<0.50
<1.0	<1.0	<2.0	<1.0
<1.0	<1.0	<2.0	<1.0
<2.0	<2.0	<4.0	<2.0
<0.072	<0.072	<0.071	<0.072

MW-A4			
08/23/21	02/09/22	03/15/23	08/03/23
<100	<100	<100UJ	<100
<96	<97	<98	<92
<96	<97	<98	<92
<2.0	<2.0	<1.0	<0.50
<4.0	<4.0	<2.0	<1.0
<4.0	<4.0	<2.0	<1.0
<8.0	<8.0	<4.0	<2.0
<0.072	<0.071	<0.071	<0.072

MW-A2			
08/24/21	02/09/22	03/15/23	08/02/23
<100	<100	<100	<100
<91	<96	<96	<93
<91	<96	160	<93
<0.50	<0.50	<1.0	<0.50
<1.0	<1.0	<2.0	<1.0
<1.0	<1.0	<2.0	<1.0
<2.0	<2.0	<4.0	<2.0
<0.072	<0.072	<0.071	<0.073

MW-A3			
08/23/21	02/09/22	03/15/23	08/03/23
<100UJ	<100	<100UJ	<100
<93	130	<96	<95
<93	170	<96	<95
<0.50	<2.0	<1.0	<0.50
<1.0	<4.0	<2.0	<1.0
<1.0	<4.0	<2.0	<1.0
<2.0	<8.0	<4.0	<2.0
<0.074	<0.072	<0.072	<0.072

MW-19			
08/24/21	02/09/22	03/15/23	08/02/23
<100	140	<100	100
<96	<100	<100	<96
<96	<100	<100	<96
<0.50	<0.50	<0.50	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<2.0	<2.0	<2.0	<2.0
<0.072	<0.072	<0.072	<0.073

MW-40R			
08/25/21	02/09/22	03/15/23	08/03/23
200J	470	520	520
480	190	140	580
99	<93	120	<100
<10	<2.0	1.5	<1.0
<20	<4.0	<2.0	<2.0
<20	<4.0	<2.0	<2.0
<40	<8.0	<4.0	<4.0
<0.072	<0.072	<0.072	<0.072

MW-11			
08/23/21	02/07/22	03/14/23	08/01/23
<100	<100	<100	<100
<92	<95	<98	<95
<92	<95	<98	<95
<0.50	<0.50	<0.50	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<2.0	<2.0	<2.0	<2.0
<0.072	<0.08	<0.072	<0.073

LEGEND:

MTCA Method A Cleanup Levels (µg/L)

MW-A9	Well ID
08/03/23	Sample Date
800/1,000[a]	Total Petroleum Hydrocarbons as Gasoline
500	Total Petroleum Hydrocarbons as Diesel
500	Total Petroleum Hydrocarbons as Oil
5	Benzene
1,000	Toluene
700	Ethylbenzene
1,000	Total Xylenes
0.1	cPAH[1]

-- = Not Analyzed or Sampled

<1.0 = Less than the Stated Laboratory Reporting Limit

µg/L = Micrograms per Liter

- Laboratory Results and Well Symbols in Red Indicate Dissolved Hydrocarbon Concentrations Exceeding the MTCA Method A Cleanup Levels
- Laboratory Results and Well Symbols in Blue Indicate Dissolved Hydrocarbon Concentrations Less Than the MTCA Method A Cleanup Levels
- Laboratory Results Not Available for Numbers and Symbols in Black

[1] = Total carcinogenic polycyclic aromatic hydrocarbons (cPAH) concentrations expressed as TEQ-adjusted concentration adjusted using Appendix C of Washington State 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 calculation TEQ-adjusted total cPAH concentrations.

a = TPHg cleanup level for groundwater is 800 µg/L if benzene is present, or 1,000 µg/L if benzene is not present

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.

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.

APPROXIMATE SCALE

0 65 130 Feet

FN 2380003370002

Stantec

GROUNDWATER SAMPLE ANALYSES MAP - 08/01 - 08/03/23

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

EXPLANATION

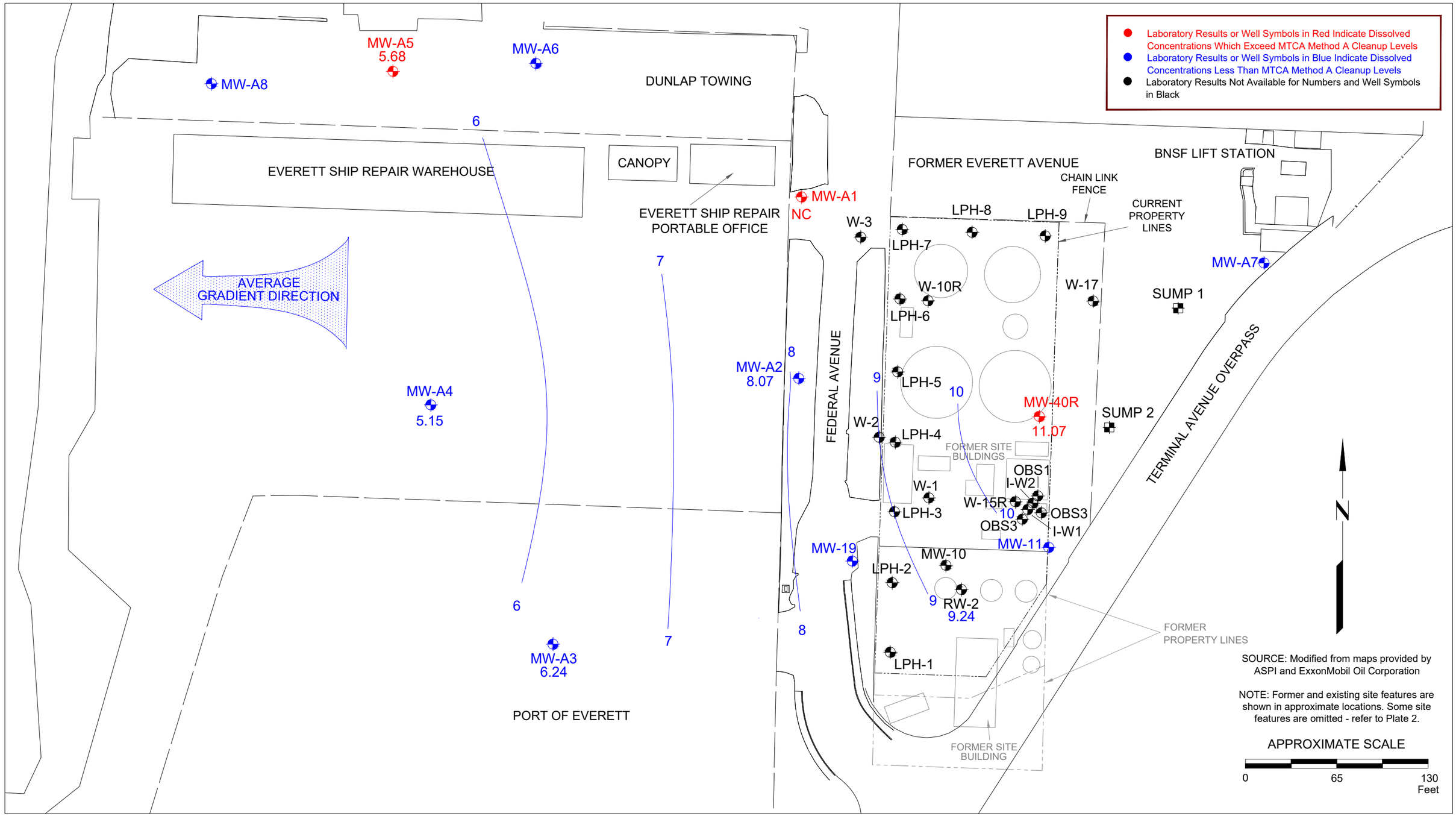
MW-A9 Groundwater Monitoring Well

SUMP 2 Groundwater Sump

PROJECT NO. 203722941

PLATE 3

KRP: 10/18/23



FN 2380003370002

Stantec

25-HOUR AVERAGED GROUNDWATER ELEVATION CONTOUR MAP - 07/30 - 07/31/23

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
- NC — Not Calculated

PROJECT NO. 203722941

PLATE 4

KRP: 10/19/23

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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-A1	08/03/23	14.07	5.85	0.00	8.22	<100	**620**	190	<0.50	<1.0	<1.0	<2.0	<1.0
	Destroyed												
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-A2	08/02/23	12.56	2.26	0.00	10.30	<100	<93	<93	<0.50	<1.0	<1.0	<2.0	<1.0
	Destroyed												
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
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 SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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-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
MW-A3	08/03/23	13.79	6.89	0.00	6.90	<100	<95	<95	<0.50	<1.0	<1.0	<2.0	<1.0
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
MW-A4	08/03/23	16.33	6.19	0.00	10.14	<100	<92	<92	<0.50	<1.0	<1.0	<2.0	<1.0
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
MW-A5	08/01/23	17.74	12.01	0.00	5.73	<100	420J	**800J**	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A5	08/01/23[b]	17.74	12.01	0.00	5.73	<100	140J	<94J	<0.50	<1.0	<1.0	<2.0	<1.0
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
MW-A6	08/01/23	16.94	10.94	0.00	6.00	<100	96	<93	<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 SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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	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
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[b]	14.20	0.00	0.00	14.20	<100	<95	<95	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A7	08/02/23	14.20	0.00	0.00	14.20	<100	<93	<93	<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-A8	08/01/23	16.81	11.95	0.00	4.86	<100	<93	<93	<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-A9	08/03/23	NE	9.30	0.00	--	120	340	<94	<0.50	<1.0	<1.0	<2.0	<1.0
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
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 SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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-11	08/01/23	16.50	1.91	0.00	14.59	<100	<95	<95	<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
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-19	08/02/23	12.75	2.93	0.00	9.82	100	<96	<96	<0.50	<1.0	<1.0	<2.0	<1.0
	Destroyed												
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
MW-40R	08/03/23	15.53	5.41	0.00	10.12	520	**580**	<93	<1.0	<2.0	<2.0	<4.0	<2.0
	Destroyed												
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 SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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 SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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-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	--
		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	< 0.048	< 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	--
		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	--
		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
	02/10/22	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
	02/10/22[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	0.0005	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	--
		TEQ*value	0.005	0.047	0.005	0.005	0.0005	0.005	0.005	< 0.071
	08/03/23	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	0.0005	0.005	0.005	< 0.072
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	--
		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	--
		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 SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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-A2	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
	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
	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
	08/02/23	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	0.005	0.000	0.005	0.005	< 0.073
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

TABLE 2
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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-A3	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
	08/03/23	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
	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
	08/03/23	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-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

TABLE 2
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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-A5	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
	08/01/23	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
	08/01/23[c]	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	< 0.073
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
	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	--
		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	0.005	0.050	0.005	0.005	0.001	0.005	0.005	< 0.076
	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

TABLE 2
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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-A6	08/01/23	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	0.005	0.000	0.005	0.005	< 0.073
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	--
		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	< 0.049	< 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
MW-A7	08/26/20[c]	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	< 0.073
	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 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	--
		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	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/02/23	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-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
	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

TABLE 2
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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-A8	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	0.005	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	0.005	0.000	0.005	0.005	< 0.073
	08/01/23	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	0.005	0.000	0.005	0.005	< 0.073
MW-A9	02/10/22	1/2 Reporting Limit	< 0.480	< 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	0.110	< 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
	08/03/23	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-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

TABLE 2
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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-11	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
	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
	08/01/23	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	0.005	0.000	0.005	0.005	< 0.073
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
	08/02/23	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	0.005	0.000	0.005	0.005	< 0.073

TABLE 2
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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	02/27/19	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
	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
	08/03/23	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

TABLE 2
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH SECOND HALF 2023
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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

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 under blindfield identification
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 - 07/01 - 12/31/23

ExxonMobil ADC

2717/2731 Federal Avenue

Everett, Washington

Well ID	Sampling Date	Wellhead Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)
MW-A1	07/18/23	14.07	5.18	8.89	---	Sheen
MW-A1	07/31/23	14.07	5.85	8.22	---	Sheen
MW-A1	08/16/23	14.07	NM	---	---	NM
MW-A2	07/18/23	12.56	4.31	8.25	---	---
MW-A2	07/31/23	12.56	4.40	8.16	---	---
MW-10	07/18/23	13.73	2.21	11.52	---	---
MW-10	07/31/23	13.73	2.26	11.47	---	---
MW-11	07/18/23	16.50	1.85	14.65	---	---
MW-11	07/31/23	16.50	1.91	14.59	---	---
MW-19	07/18/23	12.75	2.99	9.76	---	---
MW-19	07/31/23	12.75	2.93	9.82	---	---
MW-40R	07/18/23	15.53	4.29	11.24	---	---
MW-40R	07/31/23	15.53	5.41	10.12	---	---
RW-2	07/18/23	13.74	4.29	9.45	---	---
RW-2	07/31/23	13.74	2.20	11.54	---	---
LPH-1	07/18/23	13.64	3.21	10.43	---	---
LPH-1	07/31/23	13.64	3.19	10.45	---	---
LPH-2	07/18/23	13.64	3.39	10.25	---	---
LPH-2	07/31/23	13.64	3.58	10.06	---	---
LPH-3	07/18/23	13.35	3.15	10.20	---	---
LPH-3	07/31/23	13.35	3.31	10.04	---	---
LPH-4	07/18/23	13.26	3.14	10.12	---	---
LPH-4	07/31/23	13.26	3.27	9.99	---	---
LPH-5	07/18/23	13.57	3.41	10.16	---	---
LPH-5	07/31/23	13.57	3.55	10.02	---	---
LPH-6	07/18/23	13.72	3.48	10.24	---	---
LPH-6	07/31/23	13.72	3.62	10.10	---	---
LPH-7	07/18/23	13.70	3.20	10.50	---	---
LPH-7	07/31/23	13.70	3.32	10.38	---	---
LPH-8	07/18/23	13.20	NM	---	---	---
LPH-8	07/31/23	13.20	NM	---	---	---

TABLE 3
GROUNDWATER MONITORING DATA - 07/01 - 12/31/23
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sampling Date	Wellhead Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)
LPH-9	07/18/23	13.26	2.98	10.28	---	Sheen
LPH-9	07/31/23	13.26	3.11	10.15	---	Sheen
LPH-9	08/14/23	13.26	NM	---	---	NM
SUMP-1	07/18/23	13.90	2.00	11.90	---	---
SUMP-1	07/31/23	13.90	2.11	11.79	---	---
SUMP-2	07/18/23	15.50	3.30	12.20	---	---
SUMP-2	07/31/23	15.50	3.50	12.00	---	---
W-1	07/18/23	13.02	2.26	10.76	---	Sheen
W-1	07/31/23	13.02	2.43	10.59	---	Sheen
W-1	08/15/23	13.02	NM	---	---	NM
W-2	07/18/23	13.36	3.73	9.63	---	Sheen
W-2	07/31/23	13.36	3.87	9.49	---	Sheen
W-2	08/16/23	13.36	NM	---	---	NM
W-3	07/18/23	14.76	5.06	9.70	---	---
W-3	07/31/23	14.76	5.12	9.64	---	---
W-6	07/18/23	13.64	NM	---	---	---
W-6	07/31/23	13.64	NM	---	---	---
W-10R	07/18/23	13.67	4.60	9.07	---	Sheen
W-10R	07/31/23	13.67	NM	---	---	---
W-10R	08/14/23	13.67	NM	---	---	NM
W-15R	07/18/23	15.52	2.45	13.10	2.41	0.04
W-15R	07/31/23	15.52	2.60	12.92		Sheen
W-15R	08/16/23	15.52	NM	---		NM
W-17	07/18/23	13.26	2.80	10.46	---	Sheen
W-17	07/31/23	13.26	2.86	10.40	---	Sheen
W-17	08/14/23	13.26	NM	---	---	NM

EXPLANATION:
LNAPL = Light non-aqueous phase liquid
--- = Not applicable
NM = 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 – 07/01 - 12/31/23
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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	07/18/23	5.18	YES	50%	0.090	0.09
MW-A1	07/31/23	5.85	NO	30%	--	0.09
MW-A1	08/16/23	NM	YES	20%	0.036	0.13
					Total Removed from Well MW-A1:	**0.13 gallons**
Well LPH-9						
LPH-9	07/18/23	2.98	NO	10%	--	0.00
LPH-9	07/31/23	3.11	NO	10%	--	0.00
LPH-9	08/14/23	NM	YES	20%	0.036	0.04
					Total Removed from Well LPH-9:	**0.05 gallons**
Well W-1						
W-1	07/18/23	2.26	NO	40%	--	0.00
W-1	07/31/23	2.43	YES	100%	0.180	0.18
W-1	08/15/23	NM	YES	100%	0.180	0.36
					Total Removed from Well W-1:	**0.36 gallons**
Well W-2						
W-2	07/18/23	3.73	YES	100%	0.180	0.18
W-2	07/31/23	3.87	YES	60%	0.108	0.29
W-2	08/16/23	NM	YES	60%	0.108	0.40
					Total Removed from Well W-2:	**0.40 gallons**
Well W-10R						
W-10R	07/18/23	4.60	NO	45%	--	0.00
W-10R	08/14/23	NM	YES	85%	0.153	0.15
					Total Removed from Well W-10R:	**0.15 gallons**
Well W-15R						
W-15R	07/18/23	2.45	YES	95%	0.171	0.17
W-15R	07/31/23	2.60	YES	70%	0.126	0.30
W-15R	08/16/23	NM	YES	50%	0.090	0.39
					Total Removed from Well W-15R:	**0.39 gallons**
Well W-17						
W-17	07/18/23	2.80	NO	40%	--	0.00
W-17	07/31/23	2.86	NO	40%	--	0.00
W-17	08/14/23	NM	YES	40%	0.072	0.07
					Total Removed from Well W-17:	**0.07 gallons**

TABLE 4
LNAPL REMOVAL SUMMARY
ABSORBENT SOCK DATA – 07/01 - 12/31/23
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Cumulative Amount Removed: 1.55 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
13.64	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

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)*					
13.64	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					
13.70	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

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)*					
	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
13.70	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
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 ***(continued)***					
	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
13.35	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					
13.26	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
	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
13.26	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					
13.57	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

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 *(continued)*					
	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
13.57	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
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 ***(continued)***					
	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
13.72	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					
13.70	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)***					
	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
13.70	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					
13.20	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

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
13.20	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					
13.26	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

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 *(continued)*					
	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
13.26	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
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 *(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
13.02	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

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 *(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
13.26	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
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-3					
	2/25/2010	--	--	--	--
	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
13.36	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

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-3 *(continued)*					
13.36	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
14.76	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
14.76	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

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 ***(continued)***					
	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
13.73	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
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-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]
W-10R *(continued)*					
	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
13.67	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					
	3/25/2010	1.75	0.00	0.00	14.75
	4/29/2010	2.08	0.00	0.00	14.42
	5/25/2010	3.00	0.00	0.00	13.50
	6/28/2010	3.12	0.00	0.00	13.38
	7/28/2010	3.15	0.00	0.00	13.35
	8/18/2010	2.22	0.00	0.00	14.28
	8/27/2010	3.18	0.00	0.00	13.32
	9/28/2010	2.05	0.00	0.00	14.45
	10/22/2010	2.10	0.00	0.00	14.40
	11/24/2010	1.95	0.00	0.00	14.55
	12/23/2010	1.65	0.00	0.00	14.85
	1/26/2011	1.75	0.00	0.00	14.75
	2/16/2011	1.41	0.00	0.00	15.09
	2/24/2011	1.80	0.00	0.00	14.70
	3/24/2011	1.98	0.00	0.00	14.52
	4/21/2011	1.51	0.00	0.00	14.99
	5/25/2011	1.32	0.00	0.00	15.18
	6/23/2011	1.80	0.00	0.00	14.70
	7/27/2011	Car parked over well			
	8/25/2011	1.72	0.00	0.00	14.78
	9/20/2011	1.68	0.00	0.00	14.82
	10/27/2011	1.71	0.00	0.00	14.79
	11/23/2011	1.60	0.00	0.00	14.90
	12/22/2011	2.01	0.00	0.00	14.49
	1/25/2012	1.82	0.00	0.00	14.68
	2/23/2012	Well covered by soil stockpile			
	3/30/2012	1.54	0.00	0.00	14.96
	4/23/2012	1.40	0.00	0.00	15.10
16.50	5/23/2012	2.62	0.00	0.00	13.88
	6/21/2012	1.99	0.00	0.00	14.51
	7/25/2012	1.73	0.00	0.00	14.77
	8/21/2012	2.52	0.00	0.00	13.98
	9/20/2012	3.06	0.00	0.00	13.44
	10/23/2012	3.21	0.00	0.00	13.29
	11/21/2012	3.38	0.00	0.00	13.12
	12/27/2012	3.01	0.00	0.00	13.49
	1/28/2013	2.43	0.00	0.00	14.07
	2/20/2013	2.05	0.00	0.00	14.45
	3/20/2013	2.33	0.00	0.00	14.17
	4/23/2013	2.22	0.00	0.00	14.28
	5/29/2013	2.42	0.00	0.00	14.08
	6/26/2013	2.55	0.00	0.00	13.95
	7/25/2013	2.62	0.00	0.00	13.88
	8/21/2013	2.59	0.00	0.00	13.91
	9/27/2013	1.91	0.00	0.00	14.59
	10/17/2013	1.95	0.00	0.00	14.55
	11/21/2013	1.81	0.00	0.00	14.69
	12/23/2013	1.92	0.00	0.00	14.58
	1/24/2014	1.26	0.00	0.00	15.24
	2/25/2014	1.51	0.00	0.00	14.99
	3/20/2014	1.30	0.00	0.00	15.20
	4/18/2014	1.35	0.00	0.00	15.15
	5/22/2014	1.62	0.00	0.00	14.88
	6/26/2014	1.71	0.00	0.00	14.79
	7/30/2014	1.84	0.00	0.00	14.66
	8/28/2014	1.86	0.00	0.00	14.64
	9/29/2014	1.55	0.00	0.00	14.95

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)*					
16.50	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

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 *(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
15.52	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

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					
	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
13.86	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)*					
	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
13.86	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					
13.74	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

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)*					
	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
13.74	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					
12.75	3/1/2010	--	--	--	--
	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
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 *(continued)*					
	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
12.75	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
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-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
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-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
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-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					
	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
14.07	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

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-A1 *(continued)*					
14.07	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

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-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					
	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
13.79	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					
	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
16.33	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

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-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

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-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

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 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
1. -- = not recorded at this point.
2. Wellhead elevations surveyed on May 13, 2008; August 25, 2010; and December 13, 2010.
3. Depth to water in feet below top of casing.
4. Liquid-phase petroleum hydrocarbon thickness in feet. Values in **bold** indicate LPH present and/or LPH recovered.
5. 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.
6. 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.
7. 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)].
8. ATOC means that water was above the top of the casing during measurements.
9. 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.
10. Approximate elevation based on cross-sectional sump drawings.
11. 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 EVENT[1]

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	*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
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 = Dectected 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	I - 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	l - 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	226
	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	--	--
	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	1.5 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, 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-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
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-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	--	--
	1/6/2015	100 U	0.50 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	--	--
	2/24/2016	580 J	0.50 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	--	--
	2/22/2017	210 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	--	--
	3/6/2018	160 J	0.50 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	--	--
	2/27/2019	260 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-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 POLCYCLIC 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)**
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	0.0725 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	0.0717 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	0.0717 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	0.0717 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	0.0725 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	0.0717 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	0.0732 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	0.0717 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	0.0717 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 POLCYCLIC 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-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	0.0726 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	0.0726 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	0.075 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	0.076 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	0.074 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	0.075 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	0.075 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	0.0300 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	0.071 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	0.072 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	0.0717 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	0.145 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
	8/16/2016	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	0.072 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	0.0740 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	0.0755 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	0.0702 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	0.0710 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	0.64	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 POLCYCLIC 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-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	0.08 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	0.262	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	0.17	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	0.118	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	0.109	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	0.209	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	0.139	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	0.0200 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	0.192	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	0.0966	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	0.306	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	0.0725 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	0.099	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	0.13	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	0.17	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	0.1	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	0.2	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	0.24	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	0.0717 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	0.67	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 POLCYCLIC 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-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 POLCYCLIC 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-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	0.0740 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
	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	0.074 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	0.074 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	0.073 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	0.61	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	0.075 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	0.075 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	0.449	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	0.63	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	0.67	0.096 U	0.096 U	0.096	0.12	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	0.74	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	0.74	0.097 U	0.097 U	0.097 U	0.23	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	0.78	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	0.86	0.10 U	0.10 U	0.10 U	0.12	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	0.81	0.093 U	0.093 U	0.093 U	0.098	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	0.57	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	0.58	0.094 U	0.094 U	0.094 U	0.095	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
	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
	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
	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	0.073 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
	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
	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	0.184	0.100 U	0.109	0.100 U	0.100 U	0.075 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC 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-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
	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	0.0151 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	0.071 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	0.071 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	0.071 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	0.0725 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	0.0725 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	0.145 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	0.145 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	0.07399 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	0.07399 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	0.074 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	0.072 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	0.0740 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	0.0732 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	0.0755 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	0.0755 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	0.0702 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	0.0702 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	0.0717 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	0.0710 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	0.0710 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	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC 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-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	0.103	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	0.27	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	0.0962 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	0.372	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	0.514	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	0.23	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	0.26	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	0.26	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	0.25	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	0.13	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	0.18	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	0.16	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	0.17	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	0.22	0.094 U	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC 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-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	0.89	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	0.15	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	0.57	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	0.11	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	0.1	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	0.12	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	0.12	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	0.099	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	0.14	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	0.1	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC 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-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	0.0865 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	0.075 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	0.075 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	0.075 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	0.075 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	0.0300 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	0.072 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	0.103	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	0.13	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	0.145 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	0.07399 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	0.074 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	0.0717 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	0.0755 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	0.0702 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	0.0710 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	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC 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-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	0.0680 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	0.0762 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	0.108	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	0.079 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	0.075 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	0.102	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	0.0456 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	0.071 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	0.072 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	0.0725 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	0.145 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	0.07399 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	0.074 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	0.0755 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	0.0755 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	0.0702 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	0.0717 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	0.0717 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC 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	0.074 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	0.0711965 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	0.076 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	0.075 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	0.075 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 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	0.075 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	0.0300 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	0.0300 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	0.071 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	0.071 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 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	0.0717 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	0.145 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	0.07248 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	0.074 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	0.0747 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	0.0755 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	0.0702 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	0.0710 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	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC 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-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	0.37	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	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 POLCYCLIC 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)**
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 - JULY GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
STANTEC#: 203722941
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: KRP, RTR
DATE: 07/18/23

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Sock Saturation	Sock Replaced	NAPL Removed (gallons)	Comments/Repairs
MW-A1	12:01	--	5.18	Sheen	50%	Yes	0.09	Gauged 07/18/23.
MW-A2	09:59	--	4.31	--	--	--	--	Gauged 07/18/23.
MW-10	09:44	--	2.21	--	--	--	--	Gauged 07/18/23.
MW-11	09:36	--	1.85	--	--	--	--	Gauged 07/18/23.
MW-19	09:49	--	2.99	--	--	--	--	Gauged 07/18/23.
MW-40R	10:21	--	4.29	--	--	--	--	Gauged 07/18/23.
RW-2	09:41	--	4.29	--	--	--	--	Gauged 07/18/23. WIV.
LPH-1	09:09	--	3.21	--	--	--	--	Gauged 07/18/23.
LPH-2	09:12	--	3.39	--	--	--	--	Gauged 07/18/23.
LPH-3	09:14	--	3.15	--	--	--	--	Gauged 07/18/23.
LPH-4	09:16	--	3.14	--	--	--	--	Gauged 07/18/23.
LPH-5	09:19	--	3.41	--	--	--	--	Gauged 07/18/23.
LPH-6	09:21	--	3.48	--	--	--	--	Gauged 07/18/23.
LPH-7	09:23	--	3.20	--	--	--	--	Gauged 07/18/23.
LPH-8	--	--	--	--	--	--	--	Inaccessable
LPH-9	11:06	--	2.98	Sheen	10%	No	--	Gauged 07/18/23.
SUMP 1	10:35	--	2.00	--	--	--	--	Gauged 07/18/23.
SUMP 2	10:38	--	3.30	--	--	--	--	Gauged 07/18/23.
W-1	11:27	--	2.26	Sheen	40%	No	--	Gauged 07/18/23.
W-2	11:52	--	3.73	Sheen	100%	Yes	0.18	Gauged 07/18/23.
W-3	09:54	--	5.06	--	--	--	--	Gauged 07/18/23.
W-6	--	--	--	--	--	--	--	Inaccessable
W-10R	11:14	--	4.60	Sheen	45%	No	--	Gauged 07/18/23.
W-15R	11:41	2.41	2.45	0.04	95%	Yes	0.17	Gauged 07/18/23.
W-17	11:22	--	2.80	Sheen	40%	No	--	Gauged 07/18/23.
						Total NAPL Removed:	0.44	

Comments:
-NAPL removal calculation: 100% saturated sock = 0.18 gallon
-Three socks replaced at MW-A1, W-2, and W-15R
-WIV = water in vault

FIELD LOG
DEPTH TO WATER RECORD - AUGUST GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
STANTEC#: 203722941
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: KRP, GWR
DATE: 07/31/23

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Sock Saturation	Sock Replaced	NAPL Removed (gallons)	Comments/Repairs
MW-A1	11:34	--	5.85	Sheen	30%	No	--	Gauged 07/31/23.
MW-A2	10:03	--	4.40	--	--	--	--	Gauged 07/31/23.
MW-10	09:53	--	2.26	--	--	--	--	Gauged 07/31/23.
MW-11	09:48	--	1.91	--	--	--	--	Gauged 07/31/23.
MW-19	10:00	--	2.93	--	--	--	--	Gauged 07/31/23.
MW-40R	09:45	--	5.41	--	--	--	--	Gauged 07/31/23.
RW-2	09:56	--	2.20	--	--	--	--	Gauged 07/31/23.
LPH-1	09:24	--	3.19	--	--	--	--	Gauged 07/31/23.
LPH-2	09:26	--	3.58	--	--	--	--	Gauged 07/31/23.
LPH-3	09:28	--	3.31	--	--	--	--	Gauged 07/31/23.
LPH-4	09:31	--	3.27	--	--	--	--	Gauged 07/31/23.
LPH-5	09:33	--	3.55	--	--	--	--	Gauged 07/31/23.
LPH-6	09:35	--	3.62	--	--	--	--	Gauged 07/31/23.
LPH-7	09:37	--	3.32	--	--	--	--	Gauged 07/31/23.
LPH-8	--	--	--	--	--	--	--	Inaccessable
LPH-9	10:54	--	3.11	Sheen	10%	No	--	Gauged 07/31/23.
SUMP 1	10:19	--	2.11	--	--	--	--	Gauged 07/31/23.
SUMP 2	12:23	--	3.50	--	--	--	--	Gauged 07/31/23.
W-1	11:11	--	2.43	Sheen	100%	Yes	0.18	Gauged 07/31/23.
W-2	11:24	--	3.87	Sheen	60%	Yes	0.11	Gauged 07/31/23.
W-3	10:06	--	5.12	--	--	--	--	Gauged 07/31/23.
W-6	--	--	--	--	--	--	--	Inaccessable
W-10R	--	--	--	--	--	--	--	Inaccessable
W-15R	11:05	--	2.60	Sheen	70%	Yes	0.13	Gauged 07/31/23.
W-17	10:50	--	2.86	Sheen	40%	No	--	Gauged 07/31/23.
						Total NAPL Removed:	0.41	

Comments:
-NAPL removal calculation: 100% saturated sock = 0.18 gallon
-Three socks replaced at W-1, W-2, and W-15R
-Gauging was conducted early for August to accommodate well destruction.

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **STANTEC#**: 203722941
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: KRP, GWR **DATE**: 08/01/23 Low-Flow Sampling

WELL # **MWA5**

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
10:15	**12.01**							
10:18	12.02	390	130	17.4	1.61	6.95	-90.6	0.58
10:21	12.03	780	130	17.4	1.61	7.02	-98.3	0.45
10:24	12.04	1,170	130	17.4	1.61	7.06	-103.0	0.38
10:27	12.06	1,530	120	17.5	1.60	7.09	-106.9	0.33
10:30	12.06	1,890	120	17.5	1.60	7.10	-107.8	0.33
Comments: Sample ID = XOM-080123-01. Duplicate sample, sample ID: XOM-080123-03.								
SW	10:30	1 gal = 3.79 L						
Total Purge Volume		1,890 mL		0.50 gal				

WELL # **MWA6**

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
13:37	**10.94**							
13:40	10.95	420	140	19.0	0.99	7.09	-143.9	1.02
13:43	10.97	840	140	19.0	0.99	7.16	-211.9	0.55
13:46	10.97	1,260	140	18.8	1.00	7.19	-228.7	0.51
13:49	10.99	1,680	140	18.7	1.00	7.22	-241.9	0.40
Comments: Sample ID = XOM-080123-02.								
SW	13:50	1 gal = 3.79 L						
Total Purge Volume		1,680 mL		0.44 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, GWR **DATE**: 08/01/23 Low-Flow Sampling

WELL # **MWA8**

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
12:14	**11.95**							
12:17	11.97	285	95	19.2	0.332	6.68	117.6	4.07
12:20	11.98	570	95	19.1	0.333	6.63	119.7	4.06
12:23	12.00	855	95	19.0	0.331	6.59	120.7	3.63
12:26	12.02	1,140	95	18.8	0.329	6.51	124.6	4.00
12:29	12.02	1,365	75	19.0	0.330	6.50	123.9	4.06
12:32	12.05	1,590	75	19.1	0.332	6.47	124.5	3.81
Comments: Sample ID = XOM-080123-08.								
SW	12:35	1 gal = 3.79 L						
Total Purge Volume		1,590 mL		0.42 gal				

WELL # **MW11**

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
09:04	**1.88**							
09:07	1.88	375	125	16.1	0.452	6.80	-45.6	0.89
09:10	1.88	750	125	15.9	0.451	6.73	-45.9	0.60
09:13	1.88	1,125	125	15.8	0.451	6.68	-45.9	0.47
09:16	1.88	1,500	125	15.7	0.451	6.66	-47.7	0.40
Comments: Sample ID = XOM-080123-10								
SW	09:10	1 gal = 3.79 L						
Total Purge Volume		1,500 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, GWR **DATE**: 08/02/23 Low-Flow Sampling

WELL # **MWA2**

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
10:02	**4.42**							
10:05	4.42	375	125	19.9	0.523	6.15	-29.0	1.41
10:08	4.42	750	125	19.8	0.524	6.13	-34.3	0.72
10:11	4.42	1,125	125	19.6	0.523	6.14	-38.9	1.11
10:14	4.42	1,500	125	19.5	0.522	6.14	-41.8	0.92
10:17	4.42	1,875	125	19.2.	0.521	6.14	-44.7	0.50
10:20	4.42	2,250	125	19.1	0.520	6.14	-48.4	0.68
10:23	4.42	1,875	125	19.0	0.516	6.14	-49.4	0.65
Comments: Sample ID = XOM-080223-04.								
SW	10:25	1 gal = 3.79 L						
Total Purge Volume		1,875 mL		0.49 gal				

WELL # **MWA7**

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
11:27	**0.00**							
11:30	0.00	420	140	14.6	0.403	6.53	77.3	0.89
11:33	0.00	840	140	14.7	0.404	6.52	81.3	0.71
11:36	0.00	1,260	140	14.9	0.404	6.51	94.0	0.63
Comments: Sample ID = XOM-080223-05.								
SW	11:40	1 gal = 3.79 L						
Total Purge Volume		1,260 mL		0.33 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, GWR **DATE**: 08/02/23 Low-Flow Sampling

WELL # **MW19**

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
09:02	**2.95**							
09:05	2.94	270	90	21.8	0.64	6.81	-135.0	0.71
09:08	2.93	540	90	21.8	0.63	6.76	-128.7	0.66
09:11	2.93	840	100	21.8	0.61	6.66	-115.7	0.55
09:14	2.94	1,140	100	21.6	0.60	6.61	-108.7	0.51
09:17	2.94	1,440	100	21.7	0.59	6.59	-108.6	0.48

Comments: Sample ID = XOM-080223-11.

SW	09:20	1 gal = 3.79 L				
Total Purge Volume		1,440 mL	0.38 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, GWR **DATE**: 08/03/23 Low-Flow Sampling

WELL # **MWA1**

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
13:45	**5.85**							
13:48	5.85	450	150	21.1	0.67	6.84	-30.2	0.54
13:51	5.85	900	150	21.7	0.67	6.76	-35.6	0.41
13:54	5.85	1,350	150	21.7	0.67	6.70	-40.0	0.35
13:57	5.85	1,800	150	21.7	0.66	6.66	-43.8	0.30
14:00	5.85	2,250	150	21.6	0.66	6.61	-51.1	0.26
Comments: Sample ID = XOM-080323-13.								
SW	14:00	1 gal = 3.79 L						
Total Purge Volume		2,250 mL		0.59 gal				

WELL # **MWA3**

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
08:09	**6.89**							
08:12	6.86	450	150	17.3	0.64	6.51	-79.0	0.85
08:15	6.86	900	150	17.2	0.63	6.48	-80.4	0.57
08:18	6.86	1,305	135	17.2	0.63	6.47	-82.2	0.46
08:21	6.86	1,710	135	17.3	0.63	6.47	-85.9	0.40
Comments: Sample ID = XOM-080223-06.								
SW	08:25	1 gal = 3.79 L						
Total Purge Volume		1,710 mL		0.45 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, GWR **DATE**: 08/03/23 Low-Flow Sampling

WELL # **MWA4**

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
09:20	**6.19**							
09:23	6.19	390	130	18.1	19.04	6.89	-95.4	1.02
09:26	6.19	780	130	18.1	20.05	6.91	-101.1	0.56
09:29	6.19	1,080	100	18.1	20.81	6.93	-106.1	0.46
09:32	6.19	1,380	100	18.2	20.81	6.92	-108.6	0.40
09:35	6.19	1,680	100	18.2	20.81	6.96	-110.0	0.42
Comments: Sample ID = XOM-080223-09.								
SW	09:35	1 gal = 3.79 L						
Total Purge Volume		1,680 mL		0.44 gal				

WELL # **MWA9**

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
12:05	**9.30**							
12:08	9.30	450	150	17.9	7.97	6.92	-84.4	0.95
12:11	9.30	900	150	17.8	7.98	6.98	-93.7	0.99
12:14	9.30	1,350	150	17.8	8.07	6.98	-98.9	1.00
Comments: Sample ID = XOM-080223-12.								
SW	12:15	1 gal = 3.79 L						
Total Purge Volume		1,350 mL		0.36 gal				

WELL # **MW40R**

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
11:01	**4.63**							
11:04	4.71	270	90	18.4	1.32	7.08	-90.4	0.44
11:07	4.74	540	90	18.8	1.28	6.96	-98.9	0.32
11:10	4.74	795	85	18.9	1.19	6.91	-105.9	0.30
11:13	4.74	1,050	85	19.0	1.08	6.89	-108.7	0.27
Comments: Sample ID = XOM-080223-07.								
SW	11:15	1 gal = 3.79 L						
Total Purge Volume		1,050 mL		0.28 gal				

FIELD LOG
DEPTH TO WATER RECORD - AUGUST GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
STANTEC#: 203722941
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: KRP, GWR
DATE: 08/14 - 08/16/23

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Sock Saturation	Sock Replaced	NAPL Removed (gallons)	Comments/Repairs
MW-A1	--	--	--	--	20%	Yes	0.04	Sock removed 08/16/23.
MW-A2	--	--	--	--	--	--	--	Not accessed.
MW-10	--	--	--	--	--	--	--	Not accessed.
MW-11	--	--	--	--	--	--	--	Not accessed.
MW-19	--	--	--	--	--	--	--	Not accessed.
MW-40R	--	--	--	--	--	--	--	Not accessed.
RW-2	--	--	--	--	--	--	--	Not accessed.
LPH-1	--	--	--	--	--	--	--	Not accessed.
LPH-2	--	--	--	--	--	--	--	Not accessed.
LPH-3	--	--	--	--	--	--	--	Not accessed.
LPH-4	--	--	--	--	--	--	--	Not accessed.
LPH-5	--	--	--	--	--	--	--	Not accessed.
LPH-6	--	--	--	--	--	--	--	Not accessed.
LPH-7	--	--	--	--	--	--	--	Not accessed.
LPH-8	--	--	--	--	--	--	--	Not accessed.
LPH-9	--	--	--	--	20%	Yes	0.04	Sock removed 08/14/23.
SUMP 1	--	--	--	--	--	--	--	Not accessed.
SUMP 2	--	--	--	--	--	--	--	Not accessed.
W-1	--	--	--	--	100%	Yes	0.18	Sock removed 08/15/23.
W-2	--	--	--	--	60%	Yes	0.11	Sock removed 08/16/23.
W-3	--	--	--	--	--	--	--	Not accessed.
W-6	--	--	--	--	--	--	--	Not accessed.
W-10R	--	--	--	--	85%	Yes	0.15	Sock removed 08/14/23.
W-15R	--	--	--	--	50%	Yes	0.09	Sock removed 08/16/23.
W-17	--	--	--	--	40%	Yes	0.07	Sock removed 08/14/23.
						Total NAPL Removed:	0.68	

Comments:
-NAPL removal calculation: 100% saturated sock = 0.18 gallon
-Seven socks removed at MW-A1, LPH-9, W-1, W-2, W-10R, W-15R, and W-17
-Gauging was conducted early for August to accommodate well destruction.

APPENDIX C
25-Hour Transducer Data

MW-A2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 00:00	8.75	4.48	8.08	--
07/30/23 00:15	8.74	4.49	8.07	--
07/30/23 00:30	8.75	4.48	8.08	--
07/30/23 00:45	8.75	4.48	8.08	8.08
07/30/23 01:00	8.75	4.48	8.08	8.08
07/30/23 01:15	8.75	4.48	8.08	8.08
07/30/23 01:30	8.74	4.49	8.07	8.08
07/30/23 01:45	8.76	4.47	8.09	8.08
07/30/23 02:00	8.75	4.48	8.08	8.08
07/30/23 02:15	8.75	4.48	8.08	8.08
07/30/23 02:30	8.76	4.47	8.09	8.09
07/30/23 02:45	8.77	4.46	8.10	8.09
07/30/23 03:00	8.76	4.47	8.09	8.09
07/30/23 03:15	8.76	4.47	8.09	8.09
07/30/23 03:30	8.77	4.46	8.10	8.10
07/30/23 03:45	8.78	4.45	8.11	8.10
07/30/23 04:00	8.76	4.47	8.09	8.10
07/30/23 04:15	8.76	4.47	8.09	8.10
07/30/23 04:30	8.76	4.47	8.09	8.10
07/30/23 04:45	8.76	4.47	8.09	8.09
07/30/23 05:00	8.77	4.46	8.10	8.09
07/30/23 05:15	8.77	4.46	8.10	8.10
07/30/23 05:30	8.76	4.47	8.09	8.10
07/30/23 05:45	8.77	4.46	8.10	8.10
07/30/23 06:00	8.76	4.47	8.09	8.10
07/30/23 06:15	8.77	4.46	8.10	8.10
07/30/23 06:30	8.76	4.47	8.09	8.09
07/30/23 06:45	8.76	4.47	8.09	8.09
07/30/23 07:00	8.75	4.48	8.08	8.09
07/30/23 07:15	8.76	4.47	8.09	8.09
07/30/23 07:30	8.75	4.48	8.08	8.09
07/30/23 07:45	8.75	4.48	8.08	8.08
07/30/23 08:00	8.76	4.47	8.09	8.09
07/30/23 08:15	8.74	4.49	8.07	8.08
07/30/23 08:30	8.75	4.48	8.08	8.08
07/30/23 08:45	8.74	4.49	8.07	8.08
07/30/23 09:00	8.74	4.49	8.07	8.07
07/30/23 09:15	8.73	4.50	8.06	8.07
07/30/23 09:30	8.73	4.50	8.06	8.06
07/30/23 09:45	8.75	4.48	8.08	8.07
07/30/23 10:00	8.73	4.50	8.06	8.06
07/30/23 10:15	8.73	4.50	8.06	8.06

MW-A2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 10:30	8.73	4.50	8.06	8.07
07/30/23 10:45	8.73	4.50	8.06	8.06
07/30/23 11:00	8.73	4.50	8.06	8.06
07/30/23 11:15	8.73	4.50	8.06	8.06
07/30/23 11:30	8.72	4.51	8.05	8.06
07/30/23 11:45	8.72	4.51	8.05	8.06
07/30/23 12:00	8.71	4.52	8.04	8.05
07/30/23 12:15	8.71	4.52	8.04	8.05
07/30/23 12:30	8.72	4.51	8.05	8.05
07/30/23 12:45	8.71	4.52	8.04	8.04
07/30/23 13:00	8.71	4.52	8.04	8.04
07/30/23 13:15	8.70	4.53	8.03	8.04
07/30/23 13:30	8.71	4.52	8.04	8.04
07/30/23 13:45	8.72	4.51	8.05	8.04
07/30/23 14:00	8.73	4.50	8.06	8.05
07/30/23 14:15	8.70	4.53	8.03	8.04
07/30/23 14:30	8.71	4.52	8.04	8.04
07/30/23 14:45	8.70	4.53	8.03	8.04
07/30/23 15:00	8.69	4.54	8.02	8.03
07/30/23 15:15	8.72	4.51	8.05	8.03
07/30/23 15:30	8.70	4.53	8.03	8.03
07/30/23 15:45	8.72	4.51	8.05	8.04
07/30/23 16:00	8.73	4.50	8.06	8.05
07/30/23 16:15	8.72	4.51	8.05	8.05
07/30/23 16:30	8.71	4.52	8.04	8.05
07/30/23 16:45	8.72	4.51	8.05	8.05
07/30/23 17:00	8.73	4.50	8.06	8.05
07/30/23 17:15	8.73	4.50	8.06	8.05
07/30/23 17:30	8.74	4.49	8.07	8.06
07/30/23 17:45	8.74	4.49	8.07	8.06
07/30/23 18:00	8.73	4.50	8.06	8.06
07/30/23 18:15	8.76	4.47	8.09	8.07
07/30/23 18:30	8.74	4.49	8.07	8.07
07/30/23 18:45	8.73	4.50	8.06	8.07
07/30/23 19:00	8.75	4.48	8.08	8.07
07/30/23 19:15	8.73	4.50	8.06	8.07
07/30/23 19:30	8.74	4.49	8.07	8.07
07/30/23 19:45	8.74	4.49	8.07	8.07
07/30/23 20:00	8.73	4.50	8.06	8.07
07/30/23 20:15	8.73	4.50	8.06	8.07
07/30/23 20:30	8.73	4.50	8.06	8.06
07/30/23 20:45	8.74	4.49	8.07	8.06

MW-A2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 21:00	8.74	4.49	8.07	8.07
07/30/23 21:15	8.73	4.50	8.06	8.07
07/30/23 21:30	8.74	4.49	8.07	8.07
07/30/23 21:45	8.72	4.51	8.05	8.06
07/30/23 22:00	8.74	4.49	8.07	8.06
07/30/23 22:15	8.74	4.49	8.07	8.06
07/30/23 22:30	8.74	4.49	8.07	8.07
07/30/23 22:45	8.74	4.49	8.07	8.07
07/30/23 23:00	8.74	4.49	8.07	8.07
07/30/23 23:15	8.74	4.49	8.07	8.07
07/30/23 23:30	8.75	4.48	8.08	8.07
07/30/23 23:45	8.75	4.48	8.08	8.08
07/31/23 00:00	8.74	4.49	8.07	8.08
07/31/23 00:15	8.76	4.47	8.09	8.08
07/31/23 00:30	8.76	4.47	8.09	8.08
07/31/23 00:45	8.75	4.48	8.08	8.08
07/31/23 01:00	8.76	4.47	8.09	8.09
			25-Hour Calculated Mean Groundwater Elevation	8.07

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.

MW-A3 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 00:00	6.07	7.19	6.60	--
07/30/23 00:15	6.08	7.18	6.61	--
07/30/23 00:30	6.11	7.15	6.64	--
07/30/23 00:45	6.12	7.14	6.65	6.63
07/30/23 01:00	6.15	7.11	6.68	6.64
07/30/23 01:15	6.15	7.11	6.68	6.66
07/30/23 01:30	6.16	7.10	6.69	6.67
07/30/23 01:45	6.19	7.07	6.72	6.69
07/30/23 02:00	6.20	7.06	6.73	6.70
07/30/23 02:15	6.21	7.05	6.74	6.72
07/30/23 02:30	6.23	7.03	6.76	6.74
07/30/23 02:45	6.24	7.02	6.77	6.75
07/30/23 03:00	6.23	7.03	6.76	6.76
07/30/23 03:15	6.23	7.03	6.76	6.76
07/30/23 03:30	6.24	7.02	6.77	6.77
07/30/23 03:45	6.24	7.02	6.77	6.77
07/30/23 04:00	6.22	7.04	6.75	6.76
07/30/23 04:15	6.20	7.06	6.73	6.75
07/30/23 04:30	6.19	7.07	6.72	6.74
07/30/23 04:45	6.16	7.10	6.69	6.72
07/30/23 05:00	6.13	7.13	6.66	6.70
07/30/23 05:15	6.10	7.16	6.63	6.68
07/30/23 05:30	6.06	7.20	6.59	6.64
07/30/23 05:45	6.02	7.24	6.55	6.61
07/30/23 06:00	5.96	7.30	6.49	6.56
07/30/23 06:15	5.90	7.36	6.43	6.51
07/30/23 06:30	5.83	7.43	6.36	6.46
07/30/23 06:45	5.76	7.50	6.29	6.39
07/30/23 07:00	5.68	7.58	6.21	6.33
07/30/23 07:15	5.62	7.64	6.15	6.25
07/30/23 07:30	5.53	7.73	6.06	6.18
07/30/23 07:45	5.45	7.81	5.98	6.10
07/30/23 08:00	5.38	7.88	5.91	6.02
07/30/23 08:15	5.29	7.97	5.82	5.94
07/30/23 08:30	5.21	8.05	5.74	5.86
07/30/23 08:45	5.13	8.13	5.66	5.78
07/30/23 09:00	5.08	8.18	5.61	5.71
07/30/23 09:15	5.00	8.26	5.53	5.63
07/30/23 09:30	4.94	8.32	5.47	5.57
07/30/23 09:45	4.92	8.34	5.45	5.51
07/30/23 10:00	4.87	8.39	5.40	5.55
07/30/23 10:15	4.83	8.43	5.36	5.50

MW-A3 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 10:30	4.82	8.44	5.35	5.39
07/30/23 10:45	4.79	8.47	5.32	5.33
07/30/23 11:00	4.77	8.49	5.30	5.32
07/30/23 11:15	4.77	8.49	5.30	5.32
07/30/23 11:30	4.76	8.50	5.29	5.30
07/30/23 11:45	4.78	8.48	5.31	5.30
07/30/23 12:00	4.79	8.47	5.32	5.31
07/30/23 12:15	4.81	8.45	5.34	5.32
07/30/23 12:30	4.85	8.41	5.38	5.34
07/30/23 12:45	4.88	8.38	5.41	5.36
07/30/23 13:00	4.93	8.33	5.46	5.40
07/30/23 13:15	4.97	8.29	5.50	5.44
07/30/23 13:30	5.04	8.22	5.57	5.48
07/30/23 13:45	5.10	8.16	5.63	5.54
07/30/23 14:00	5.19	8.07	5.72	5.60
07/30/23 14:15	5.22	8.04	5.75	5.67
07/30/23 14:30	5.29	7.97	5.82	5.73
07/30/23 14:45	5.35	7.91	5.88	5.79
07/30/23 15:00	5.40	7.86	5.93	5.84
07/30/23 15:15	5.49	7.77	6.02	5.91
07/30/23 15:30	5.54	7.72	6.07	5.97
07/30/23 15:45	5.61	7.65	6.14	6.04
07/30/23 16:00	5.67	7.59	6.20	6.11
07/30/23 16:15	5.71	7.55	6.24	6.16
07/30/23 16:30	5.76	7.50	6.29	6.22
07/30/23 16:45	5.81	7.45	6.34	6.27
07/30/23 17:00	5.86	7.40	6.39	6.31
07/30/23 17:15	5.90	7.36	6.43	6.36
07/30/23 17:30	5.94	7.32	6.47	6.41
07/30/23 17:45	5.97	7.29	6.50	6.45
07/30/23 18:00	5.99	7.27	6.52	6.48
07/30/23 18:15	6.04	7.22	6.57	6.51
07/30/23 18:30	6.04	7.22	6.57	6.54
07/30/23 18:45	6.04	7.22	6.57	6.56
07/30/23 19:00	6.08	7.18	6.61	6.58
07/30/23 19:15	6.08	7.18	6.61	6.59
07/30/23 19:30	6.09	7.17	6.62	6.60
07/30/23 19:45	6.10	7.16	6.63	6.62
07/30/23 20:00	6.10	7.16	6.63	6.60
07/30/23 20:15	6.09	7.17	6.62	6.61
07/30/23 20:30	6.10	7.16	6.63	6.63
07/30/23 20:45	6.09	7.17	6.62	6.63

MW-A3 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 21:00	6.10	7.16	6.63	6.63
07/30/23 21:15	6.08	7.18	6.61	6.62
07/30/23 21:30	6.07	7.19	6.60	6.61
07/30/23 21:45	6.06	7.20	6.59	6.61
07/30/23 22:00	6.06	7.20	6.59	6.60
07/30/23 22:15	6.05	7.21	6.58	6.59
07/30/23 22:30	6.05	7.21	6.58	6.58
07/30/23 22:45	6.04	7.22	6.57	6.58
07/30/23 23:00	6.04	7.22	6.57	6.57
07/30/23 23:15	6.04	7.22	6.57	6.57
07/30/23 23:30	6.05	7.21	6.58	6.57
07/30/23 23:45	6.06	7.20	6.59	6.58
07/31/23 00:00	6.05	7.21	6.58	6.58
07/31/23 00:15	6.08	7.18	6.61	6.59
07/31/23 00:30	6.10	7.16	6.63	6.60
07/31/23 00:45	6.10	7.16	6.63	6.61
07/31/23 01:00	6.11	7.15	6.64	6.63
			25-Hour Calculated Mean Groundwater Elevation	6.24

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.

MW-A4 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 00:00	3.57	11.19	5.14	--
07/30/23 00:15	3.57	11.19	5.14	--
07/30/23 00:30	3.58	11.18	5.15	--
07/30/23 00:45	3.57	11.19	5.14	5.14
07/30/23 01:00	3.57	11.19	5.14	5.14
07/30/23 01:15	3.57	11.19	5.14	5.14
07/30/23 01:30	3.56	11.20	5.13	5.14
07/30/23 01:45	3.58	11.18	5.15	5.14
07/30/23 02:00	3.57	11.19	5.14	5.14
07/30/23 02:15	3.57	11.19	5.14	5.14
07/30/23 02:30	3.58	11.18	5.15	5.15
07/30/23 02:45	3.58	11.18	5.15	5.15
07/30/23 03:00	3.58	11.18	5.15	5.15
07/30/23 03:15	3.57	11.19	5.14	5.15
07/30/23 03:30	3.58	11.18	5.15	5.15
07/30/23 03:45	3.59	11.17	5.16	5.15
07/30/23 04:00	3.57	11.19	5.14	5.15
07/30/23 04:15	3.57	11.19	5.14	5.15
07/30/23 04:30	3.58	11.18	5.15	5.15
07/30/23 04:45	3.57	11.19	5.14	5.14
07/30/23 05:00	3.57	11.19	5.14	5.14
07/30/23 05:15	3.58	11.18	5.15	5.15
07/30/23 05:30	3.58	11.18	5.15	5.15
07/30/23 05:45	3.58	11.18	5.15	5.15
07/30/23 06:00	3.58	11.18	5.15	5.15
07/30/23 06:15	3.58	11.18	5.15	5.15
07/30/23 06:30	3.57	11.19	5.14	5.15
07/30/23 06:45	3.58	11.18	5.15	5.15
07/30/23 07:00	3.57	11.19	5.14	5.15
07/30/23 07:15	3.57	11.19	5.14	5.14
07/30/23 07:30	3.57	11.19	5.14	5.14
07/30/23 07:45	3.57	11.19	5.14	5.14
07/30/23 08:00	3.58	11.18	5.15	5.14
07/30/23 08:15	3.56	11.20	5.13	5.14
07/30/23 08:30	3.56	11.20	5.13	5.14
07/30/23 08:45	3.56	11.20	5.13	5.14
07/30/23 09:00	3.57	11.19	5.14	5.13
07/30/23 09:15	3.56	11.20	5.13	5.13
07/30/23 09:30	3.56	11.20	5.13	5.13
07/30/23 09:45	3.57	11.19	5.14	5.13
07/30/23 10:00	3.56	11.20	5.13	5.13
07/30/23 10:15	3.56	11.20	5.13	5.13

MW-A4 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 00:00	3.57	11.19	5.14	--
07/30/23 10:30	3.57	11.19	5.14	5.13
07/30/23 10:45	3.58	11.18	5.15	5.14
07/30/23 11:00	3.58	11.18	5.15	5.14
07/30/23 11:15	3.57	11.19	5.14	5.14
07/30/23 11:30	3.57	11.19	5.14	5.14
07/30/23 11:45	3.58	11.18	5.15	5.14
07/30/23 12:00	3.57	11.19	5.14	5.14
07/30/23 12:15	3.57	11.19	5.14	5.14
07/30/23 12:30	3.58	11.18	5.15	5.15
07/30/23 12:45	3.57	11.19	5.14	5.14
07/30/23 13:00	3.58	11.18	5.15	5.14
07/30/23 13:15	3.57	11.19	5.14	5.14
07/30/23 13:30	3.58	11.18	5.15	5.14
07/30/23 13:45	3.59	11.17	5.16	5.15
07/30/23 14:00	3.60	11.16	5.17	5.15
07/30/23 14:15	3.57	11.19	5.14	5.16
07/30/23 14:30	3.58	11.18	5.15	5.16
07/30/23 14:45	3.57	11.19	5.14	5.15
07/30/23 15:00	3.57	11.19	5.14	5.14
07/30/23 15:15	3.59	11.17	5.16	5.15
07/30/23 15:30	3.58	11.18	5.15	5.15
07/30/23 15:45	3.59	11.17	5.16	5.15
07/30/23 16:00	3.60	11.16	5.17	5.16
07/30/23 16:15	3.59	11.17	5.16	5.16
07/30/23 16:30	3.59	11.17	5.16	5.17
07/30/23 16:45	3.60	11.16	5.17	5.17
07/30/23 17:00	3.60	11.16	5.17	5.17
07/30/23 17:15	3.60	11.16	5.17	5.17
07/30/23 17:30	3.60	11.16	5.17	5.17
07/30/23 17:45	3.60	11.16	5.17	5.17
07/30/23 18:00	3.59	11.17	5.16	5.17
07/30/23 18:15	3.60	11.16	5.17	5.17
07/30/23 18:30	3.60	11.16	5.17	5.17
07/30/23 18:45	3.59	11.17	5.16	5.16
07/30/23 19:00	3.60	11.16	5.17	5.17
07/30/23 19:15	3.58	11.18	5.15	5.16
07/30/23 19:30	3.60	11.16	5.17	5.16
07/30/23 19:45	3.58	11.18	5.15	5.16
07/30/23 20:00	3.59	11.17	5.16	5.16

MW-A4 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 00:00	3.57	11.19	5.14	--
07/30/23 20:15	3.58	11.18	5.15	5.16
07/30/23 20:30	3.59	11.17	5.16	5.15
07/30/23 20:45	3.59	11.17	5.16	5.16
07/30/23 21:00	3.60	11.16	5.17	5.16
07/30/23 21:15	3.58	11.18	5.15	5.16
07/30/23 21:30	3.58	11.18	5.15	5.16
07/30/23 21:45	3.58	11.18	5.15	5.15
07/30/23 22:00	3.58	11.18	5.15	5.15
07/30/23 22:15	3.58	11.18	5.15	5.15
07/30/23 22:30	3.59	11.17	5.16	5.15
07/30/23 22:45	3.59	11.17	5.16	5.15
07/30/23 23:00	3.59	11.17	5.16	5.16
07/30/23 23:15	3.59	11.17	5.16	5.16
07/30/23 23:30	3.60	11.16	5.17	5.16
07/30/23 23:45	3.59	11.17	5.16	5.16
07/31/23 00:00	3.58	11.18	5.15	5.16
07/31/23 00:15	3.59	11.17	5.16	5.16
07/31/23 00:30	3.60	11.16	5.17	5.16
07/31/23 00:45	3.59	11.17	5.16	5.16
07/31/23 01:00	3.59	11.17	5.16	5.17
			25-Hour Calculated Mean Groundwater Elevation	5.15

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.

MW-A5 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 00:00	3.43	11.87	5.87	--
07/30/23 00:15	3.44	11.86	5.88	--
07/30/23 00:30	3.45	11.85	5.89	--
07/30/23 00:45	3.46	11.84	5.90	5.88
07/30/23 01:00	3.48	11.82	5.92	5.90
07/30/23 01:15	3.49	11.81	5.93	5.91
07/30/23 01:30	3.49	11.81	5.93	5.92
07/30/23 01:45	3.52	11.78	5.96	5.93
07/30/23 02:00	3.53	11.77	5.97	5.95
07/30/23 02:15	3.53	11.77	5.97	5.96
07/30/23 02:30	3.55	11.75	5.99	5.97
07/30/23 02:45	3.57	11.73	6.01	5.99
07/30/23 03:00	3.57	11.73	6.01	6.00
07/30/23 03:15	3.58	11.72	6.02	6.01
07/30/23 03:30	3.59	11.71	6.03	6.02
07/30/23 03:45	3.61	11.69	6.05	6.03
07/30/23 04:00	3.59	11.71	6.03	6.03
07/30/23 04:15	3.60	11.70	6.04	6.04
07/30/23 04:30	3.60	11.70	6.04	6.04
07/30/23 04:45	3.60	11.70	6.04	6.04
07/30/23 05:00	3.59	11.71	6.03	6.03
07/30/23 05:15	3.59	11.71	6.03	6.03
07/30/23 05:30	3.57	11.73	6.01	6.03
07/30/23 05:45	3.56	11.74	6.00	6.02
07/30/23 06:00	3.54	11.76	5.98	6.01
07/30/23 06:15	3.53	11.77	5.97	5.99
07/30/23 06:30	3.50	11.80	5.94	5.97
07/30/23 06:45	3.48	11.82	5.92	5.95
07/30/23 07:00	3.44	11.86	5.88	5.93
07/30/23 07:15	3.40	11.90	5.84	5.89
07/30/23 07:30	3.37	11.93	5.81	5.86
07/30/23 07:45	3.32	11.98	5.76	5.82
07/30/23 08:00	3.29	12.01	5.73	5.78
07/30/23 08:15	3.22	12.08	5.66	5.74
07/30/23 08:30	3.18	12.12	5.62	5.69
07/30/23 08:45	3.12	12.18	5.56	5.64
07/30/23 09:00	3.08	12.22	5.52	5.59
07/30/23 09:15	3.04	12.26	5.48	5.55
07/30/23 09:30	3.00	12.30	5.44	5.50
07/30/23 09:45	2.97	12.33	5.41	5.46
07/30/23 10:00	2.93	12.37	5.37	5.49
07/30/23 10:15	2.90	12.40	5.34	5.45

MW-A5 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 10:30	2.87	12.43	5.31	5.36
07/30/23 10:45	2.86	12.44	5.30	5.31
07/30/23 11:00	2.82	12.48	5.26	5.29
07/30/23 11:15	2.81	12.49	5.25	5.28
07/30/23 11:30	2.78	12.52	5.22	5.26
07/30/23 11:45	2.77	12.53	5.21	5.24
07/30/23 12:00	2.75	12.55	5.19	5.22
07/30/23 12:15	2.74	12.56	5.18	5.20
07/30/23 12:30	2.76	12.54	5.20	5.20
07/30/23 12:45	2.75	12.55	5.19	5.19
07/30/23 13:00	2.76	12.54	5.20	5.19
07/30/23 13:15	2.75	12.55	5.19	5.20
07/30/23 13:30	2.78	12.52	5.22	5.20
07/30/23 13:45	2.78	12.52	5.22	5.21
07/30/23 14:00	2.81	12.49	5.25	5.22
07/30/23 14:15	2.80	12.50	5.24	5.23
07/30/23 14:30	2.82	12.48	5.26	5.24
07/30/23 14:45	2.84	12.46	5.28	5.26
07/30/23 15:00	2.85	12.45	5.29	5.27
07/30/23 15:15	2.90	12.40	5.34	5.29
07/30/23 15:30	2.91	12.39	5.35	5.31
07/30/23 15:45	2.95	12.35	5.39	5.34
07/30/23 16:00	2.99	12.31	5.43	5.38
07/30/23 16:15	3.01	12.29	5.45	5.40
07/30/23 16:30	3.03	12.27	5.47	5.44
07/30/23 16:45	3.06	12.24	5.50	5.46
07/30/23 17:00	3.09	12.21	5.53	5.49
07/30/23 17:15	3.12	12.18	5.56	5.52
07/30/23 17:30	3.14	12.16	5.58	5.54
07/30/23 17:45	3.16	12.14	5.60	5.57
07/30/23 18:00	3.17	12.13	5.61	5.59
07/30/23 18:15	3.22	12.08	5.66	5.61
07/30/23 18:30	3.23	12.07	5.67	5.64
07/30/23 18:45	3.24	12.06	5.68	5.66
07/30/23 19:00	3.27	12.03	5.71	5.68
07/30/23 19:15	3.29	12.01	5.73	5.70
07/30/23 19:30	3.30	12.00	5.74	5.71
07/30/23 19:45	3.32	11.98	5.76	5.73
07/30/23 20:00	3.33	11.97	5.77	5.72
07/30/23 20:15	3.34	11.96	5.78	5.74
07/30/23 20:30	3.35	11.95	5.79	5.78
07/30/23 20:45	3.37	11.93	5.81	5.80

MW-A5 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 21:00	3.39	11.91	5.83	5.81
07/30/23 21:15	3.38	11.92	5.82	5.81
07/30/23 21:30	3.39	11.91	5.83	5.82
07/30/23 21:45	3.39	11.91	5.83	5.83
07/30/23 22:00	3.40	11.90	5.84	5.83
07/30/23 22:15	3.41	11.89	5.85	5.84
07/30/23 22:30	3.41	11.89	5.85	5.84
07/30/23 22:45	3.41	11.89	5.85	5.85
07/30/23 23:00	3.42	11.88	5.86	5.85
07/30/23 23:15	3.42	11.88	5.86	5.85
07/30/23 23:30	3.44	11.86	5.88	5.86
07/30/23 23:45	3.45	11.85	5.89	5.87
07/31/23 00:00	3.43	11.87	5.87	5.88
07/31/23 00:15	3.46	11.84	5.90	5.89
07/31/23 00:30	3.47	11.83	5.91	5.89
07/31/23 00:45	3.47	11.83	5.91	5.90
07/31/23 01:00	3.49	11.81	5.93	5.91
			25-Hour Calculated Mean Groundwater Elevation	5.68

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.

RW-2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 00:00	10.76	4.41	9.23	--
07/30/23 00:15	10.76	4.42	9.22	--
07/30/23 00:30	10.76	4.41	9.23	--
07/30/23 00:45	10.76	4.41	9.23	9.23
07/30/23 01:00	10.76	4.41	9.23	9.23
07/30/23 01:15	10.76	4.41	9.23	9.23
07/30/23 01:30	10.75	4.42	9.22	9.23
07/30/23 01:45	10.76	4.41	9.23	9.23
07/30/23 02:00	10.77	4.40	9.24	9.23
07/30/23 02:15	10.76	4.41	9.23	9.23
07/30/23 02:30	10.77	4.41	9.23	9.23
07/30/23 02:45	10.79	4.39	9.25	9.24
07/30/23 03:00	10.78	4.39	9.25	9.24
07/30/23 03:15	10.78	4.40	9.24	9.25
07/30/23 03:30	10.77	4.40	9.24	9.25
07/30/23 03:45	10.78	4.40	9.24	9.24
07/30/23 04:00	10.77	4.40	9.24	9.24
07/30/23 04:15	10.76	4.41	9.23	9.24
07/30/23 04:30	10.78	4.39	9.25	9.24
07/30/23 04:45	10.77	4.40	9.24	9.24
07/30/23 05:00	10.78	4.39	9.25	9.24
07/30/23 05:15	10.78	4.39	9.25	9.25
07/30/23 05:30	10.78	4.39	9.25	9.25
07/30/23 05:45	10.78	4.39	9.25	9.25
07/30/23 06:00	10.77	4.40	9.24	9.25
07/30/23 06:15	10.78	4.39	9.25	9.25
07/30/23 06:30	10.78	4.40	9.24	9.25
07/30/23 06:45	10.78	4.39	9.25	9.25
07/30/23 07:00	10.77	4.40	9.24	9.24
07/30/23 07:15	10.77	4.40	9.24	9.24
07/30/23 07:30	10.76	4.41	9.23	9.24
07/30/23 07:45	10.78	4.39	9.25	9.24
07/30/23 08:00	10.78	4.39	9.25	9.24
07/30/23 08:15	10.76	4.41	9.23	9.24
07/30/23 08:30	10.76	4.41	9.23	9.24
07/30/23 08:45	10.76	4.41	9.23	9.23
07/30/23 09:00	10.76	4.41	9.23	9.23
07/30/23 09:15	10.75	4.42	9.22	9.22
07/30/23 09:30	10.75	4.42	9.22	9.22
07/30/23 09:45	10.77	4.41	9.23	9.22
07/30/23 10:00	10.76	4.41	9.23	9.22
07/30/23 10:15	10.76	4.42	9.22	9.23

RW-2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 10:30	10.78	4.40	9.24	9.23
07/30/23 10:45	10.79	4.39	9.25	9.24
07/30/23 11:00	10.78	4.40	9.24	9.24
07/30/23 11:15	10.77	4.40	9.24	9.25
07/30/23 11:30	10.77	4.41	9.23	9.24
07/30/23 11:45	10.78	4.40	9.24	9.24
07/30/23 12:00	10.76	4.42	9.22	9.24
07/30/23 12:15	10.77	4.41	9.23	9.23
07/30/23 12:30	10.77	4.40	9.24	9.24
07/30/23 12:45	10.76	4.42	9.22	9.23
07/30/23 13:00	10.77	4.41	9.23	9.23
07/30/23 13:15	10.77	4.41	9.23	9.23
07/30/23 13:30	10.77	4.40	9.24	9.23
07/30/23 13:45	10.78	4.39	9.25	9.24
07/30/23 14:00	10.79	4.39	9.25	9.24
07/30/23 14:15	10.76	4.41	9.23	9.24
07/30/23 14:30	10.78	4.40	9.24	9.24
07/30/23 14:45	10.77	4.41	9.23	9.24
07/30/23 15:00	10.76	4.41	9.23	9.23
07/30/23 15:15	10.77	4.40	9.24	9.23
07/30/23 15:30	10.77	4.40	9.24	9.23
07/30/23 15:45	10.79	4.38	9.26	9.24
07/30/23 16:00	10.79	4.38	9.26	9.25
07/30/23 16:15	10.77	4.40	9.24	9.25
07/30/23 16:30	10.77	4.40	9.24	9.25
07/30/23 16:45	10.78	4.39	9.25	9.25
07/30/23 17:00	10.79	4.38	9.26	9.25
07/30/23 17:15	10.78	4.39	9.25	9.25
07/30/23 17:30	10.78	4.39	9.25	9.25
07/30/23 17:45	10.79	4.38	9.26	9.25
07/30/23 18:00	10.78	4.39	9.25	9.25
07/30/23 18:15	10.80	4.37	9.27	9.26
07/30/23 18:30	10.78	4.39	9.25	9.26
07/30/23 18:45	10.77	4.40	9.24	9.25
07/30/23 19:00	10.79	4.38	9.26	9.25
07/30/23 19:15	10.79	4.38	9.26	9.25
07/30/23 19:30	10.79	4.38	9.26	9.25
07/30/23 19:45	10.78	4.39	9.25	9.26
07/30/23 20:00	10.77	4.40	9.24	9.25
07/30/23 20:15	10.77	4.41	9.23	9.25
07/30/23 20:30	10.78	4.39	9.25	9.24
07/30/23 20:45	10.78	4.39	9.25	9.24

RW-2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 21:00	10.79	4.38	9.26	9.25
07/30/23 21:15	10.77	4.40	9.24	9.25
07/30/23 21:30	10.78	4.39	9.25	9.25
07/30/23 21:45	10.77	4.40	9.24	9.25
07/30/23 22:00	10.77	4.40	9.24	9.24
07/30/23 22:15	10.79	4.38	9.26	9.25
07/30/23 22:30	10.79	4.38	9.26	9.25
07/30/23 22:45	10.79	4.38	9.26	9.25
07/30/23 23:00	10.79	4.39	9.25	9.26
07/30/23 23:15	10.79	4.39	9.25	9.26
07/30/23 23:30	10.80	4.37	9.27	9.26
07/30/23 23:45	10.80	4.37	9.27	9.26
07/31/23 00:00	10.79	4.39	9.25	9.26
07/31/23 00:15	10.80	4.37	9.27	9.26
07/31/23 00:30	10.80	4.37	9.27	9.27
07/31/23 00:45	10.79	4.38	9.26	9.26
07/31/23 01:00	10.79	4.38	9.26	9.26
			25-Hour Calculated Mean Groundwater Elevation	9.24

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 MW-40R TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 00:00	6.78	4.46	11.07	--
07/30/23 00:15	6.78	4.46	11.07	--
07/30/23 00:30	6.79	4.45	11.08	--
07/30/23 00:45	6.78	4.46	11.07	11.07
07/30/23 01:00	6.78	4.46	11.07	11.07
07/30/23 01:15	6.78	4.46	11.07	11.07
07/30/23 01:30	6.77	4.47	11.06	11.07
07/30/23 01:45	6.79	4.45	11.08	11.07
07/30/23 02:00	6.78	4.46	11.07	11.07
07/30/23 02:15	6.78	4.46	11.07	11.07
07/30/23 02:30	6.78	4.46	11.07	11.07
07/30/23 02:45	6.79	4.45	11.08	11.07
07/30/23 03:00	6.78	4.46	11.07	11.08
07/30/23 03:15	6.78	4.46	11.07	11.07
07/30/23 03:30	6.79	4.45	11.08	11.08
07/30/23 03:45	6.79	4.45	11.08	11.08
07/30/23 04:00	6.78	4.46	11.07	11.07
07/30/23 04:15	6.78	4.46	11.07	11.07
07/30/23 04:30	6.78	4.46	11.07	11.07
07/30/23 04:45	6.78	4.46	11.07	11.07
07/30/23 05:00	6.78	4.46	11.07	11.07
07/30/23 05:15	6.79	4.45	11.08	11.08
07/30/23 05:30	6.78	4.46	11.07	11.08
07/30/23 05:45	6.79	4.45	11.08	11.08
07/30/23 06:00	6.78	4.46	11.07	11.08
07/30/23 06:15	6.79	4.45	11.08	11.08
07/30/23 06:30	6.78	4.46	11.07	11.08
07/30/23 06:45	6.79	4.45	11.08	11.07
07/30/23 07:00	6.77	4.47	11.06	11.07
07/30/23 07:15	6.78	4.46	11.07	11.07
07/30/23 07:30	6.77	4.47	11.06	11.07
07/30/23 07:45	6.78	4.46	11.07	11.07
07/30/23 08:00	6.79	4.45	11.08	11.07
07/30/23 08:15	6.76	4.48	11.05	11.07
07/30/23 08:30	6.77	4.47	11.06	11.07
07/30/23 08:45	6.77	4.47	11.06	11.06
07/30/23 09:00	6.78	4.46	11.07	11.06
07/30/23 09:15	6.76	4.48	11.05	11.06
07/30/23 09:30	6.77	4.47	11.06	11.06
07/30/23 09:45	6.78	4.46	11.07	11.06
07/30/23 10:00	6.78	4.46	11.07	11.06
07/30/23 10:15	6.77	4.47	11.06	11.06

25-HOUR MW-40R TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 10:30	6.78	4.46	11.07	11.07
07/30/23 10:45	6.78	4.46	11.07	11.07
07/30/23 11:00	6.77	4.47	11.06	11.07
07/30/23 11:15	6.78	4.46	11.07	11.07
07/30/23 11:30	6.77	4.47	11.06	11.06
07/30/23 11:45	6.77	4.47	11.06	11.06
07/30/23 12:00	6.77	4.47	11.06	11.06
07/30/23 12:15	6.76	4.48	11.05	11.06
07/30/23 12:30	6.77	4.47	11.06	11.06
07/30/23 12:45	6.77	4.47	11.06	11.06
07/30/23 13:00	6.77	4.47	11.06	11.06
07/30/23 13:15	6.77	4.47	11.06	11.06
07/30/23 13:30	6.78	4.46	11.07	11.06
07/30/23 13:45	6.78	4.46	11.07	11.07
07/30/23 14:00	6.80	4.44	11.09	11.07
07/30/23 14:15	6.77	4.47	11.06	11.07
07/30/23 14:30	6.77	4.47	11.06	11.07
07/30/23 14:45	6.77	4.47	11.06	11.07
07/30/23 15:00	6.76	4.48	11.05	11.06
07/30/23 15:15	6.78	4.46	11.07	11.06
07/30/23 15:30	6.77	4.47	11.06	11.06
07/30/23 15:45	6.78	4.46	11.07	11.06
07/30/23 16:00	6.79	4.45	11.08	11.07
07/30/23 16:15	6.78	4.46	11.07	11.07
07/30/23 16:30	6.78	4.46	11.07	11.07
07/30/23 16:45	6.78	4.46	11.07	11.07
07/30/23 17:00	6.79	4.45	11.08	11.07
07/30/23 17:15	6.79	4.45	11.08	11.07
07/30/23 17:30	6.78	4.46	11.07	11.07
07/30/23 17:45	6.78	4.46	11.07	11.07
07/30/23 18:00	6.77	4.47	11.06	11.07
07/30/23 18:15	6.79	4.45	11.08	11.07
07/30/23 18:30	6.78	4.46	11.07	11.07
07/30/23 18:45	6.77	4.47	11.06	11.07
07/30/23 19:00	6.78	4.46	11.07	11.07
07/30/23 19:15	6.77	4.47	11.06	11.07
07/30/23 19:30	6.78	4.46	11.07	11.06
07/30/23 19:45	6.78	4.46	11.07	11.07
07/30/23 20:00	6.77	4.47	11.06	11.06
07/30/23 20:15	6.77	4.47	11.06	11.06
07/30/23 20:30	6.77	4.47	11.06	11.06
07/30/23 20:45	6.76	4.48	11.05	11.06

25-HOUR MW-40R TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
07/30/23 21:00	6.78	4.46	11.07	11.06
07/30/23 21:15	6.76	4.48	11.05	11.06
07/30/23 21:30	6.76	4.48	11.05	11.06
07/30/23 21:45	6.76	4.48	11.05	11.06
07/30/23 22:00	6.77	4.47	11.06	11.05
07/30/23 22:15	6.77	4.47	11.06	11.06
07/30/23 22:30	6.77	4.47	11.06	11.06
07/30/23 22:45	6.76	4.48	11.05	11.06
07/30/23 23:00	6.77	4.47	11.06	11.06
07/30/23 23:15	6.77	4.47	11.06	11.06
07/30/23 23:30	6.78	4.46	11.07	11.06
07/30/23 23:45	6.78	4.46	11.07	11.06
07/31/23 00:00	6.77	4.47	11.06	11.06
07/31/23 00:15	6.78	4.46	11.07	11.07
07/31/23 00:30	6.78	4.46	11.07	11.07
07/31/23 00:45	6.76	4.48	11.05	11.06
07/31/23 01:00	6.78	4.46	11.07	11.07
			25-Hour Calculated Mean Groundwater Elevation	11.07

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 contain water and/or NAPL are measured with an interface probe 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 submersible pump at rates not exceeding 1 liter per minute (L/min) until stabilization of the following groundwater quality parameters are obtained: dissolved oxygen (DO), specific conductance (conductivity), temperature, pH, and oxidation/reduction potential (ORP). Readings of these parameters are 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 pumping rate will be reduced.

Purging will continue until three consecutive readings meet the following stabilization criteria:

- DO has a change of less than ±10% for values greater than 0.5 milligram per liter (mg/L), if three DO values are less than 0.5 mg/L, the values are considered stabilized
- Conductivity has a change of less than 3%
- Temperature has a change of less than 3%
- pH has a change of less than ±0.1 unit
- ORP has a change of less than ±10 millivolts

Purging will continue until these stabilization criteria have been met, or three well casing volumes have been purged from the groundwater monitoring well. The groundwater quality parameters will be recorded on the appropriate field log form.

Once groundwater conditions have stabilized, groundwater samples for volatile contaminants of concern are collected in 40-milliliter 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 for other contaminants of concern will be collected in the appropriate laboratory-supplied sampling containers. The samples are promptly transported in iced storage in a thermally insulated cooler, accompanied by chain-of-custody documentation, to a state-certified laboratory.

APPENDIX E
Laboratory Analytical Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/12/2023 12:11:16 PM Revision 2

JOB DESCRIPTION

ExxonMobil/ADC/203722941

JOB NUMBER

570-147251-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

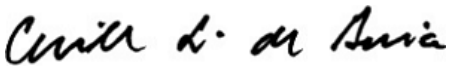
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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



Generated
12/12/2023 12:11:16 PM
Revision 2

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

Table of Contents

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-147251-1	XOM-080123-01	Water	08/01/23 10:30	08/03/23 09:45
570-147251-2	XOM-080123-02	Water	08/01/23 13:50	08/03/23 09:45
570-147251-3	XOM-080123-03	Water	08/01/23 00:00	08/03/23 09:45
570-147251-4	XOM-080223-04	Water	08/02/23 10:25	08/03/23 09:45
570-147251-5	XOM-080223-05	Water	08/02/23 11:40	08/03/23 09:45
570-147251-6	XOM-080123-08	Water	08/01/23 12:35	08/03/23 09:45
570-147251-7	XOM-080123-10	Water	08/01/23 09:10	08/03/23 09:45
570-147251-8	XOM-080223-11	Water	08/02/23 09:20	08/03/23 09:45

Definitions/Glossary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

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

Job ID: 570-147251-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-147251-1

REVISION

The report being provided is a revision of the original report sent on 8/17/2023. The report (revision 2) is being revised due to surrogates were missing in the 8260D sample results and fromthe QC section. Level IV report was also requested.

Report revision history
Revision 1 - 11/6/2023 - Reason - Sample IDs were logged in wrong for samples 570-147251-4, 5 and 8.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 8/3/2023 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 3.1°C, 3.2°C, 3.5°C and 3.7°C

GC/MS VOA
Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-352656. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-353290. 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.

GC/MS Semi VOA
Method 8270C_SIM_LL: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-351651. 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.

GC VOA
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: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-353003. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Job ID: 570-147251-1 (Continued)

Laboratory: Eurofins Calscience (Continued)

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

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

Client Sample ID: XOM-080123-01 — Lab Sample ID: 570-147251-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	1.7		0.096		ug/L	1		8270C SIM	Total/NA
TPH as Diesel Range	420		93		ug/L	1		NWTPH-Dx	Silica Gel Cleanup
TPH as Motor Oil Range	800		93		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-080123-02 — Lab Sample ID: 570-147251-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.28		0.097		ug/L	1		8270C SIM	Total/NA
TPH as Diesel Range	96		93		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-080123-03 — Lab Sample ID: 570-147251-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	2.0		0.097		ug/L	1		8270C SIM	Total/NA
TPH as Diesel Range	140		94		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-080223-04 — Lab Sample ID: 570-147251-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.18		0.097		ug/L	1		8270C SIM	Total/NA
Fluorene	0.35		0.097		ug/L	1		8270C SIM	Total/NA

Client Sample ID: XOM-080223-05 — Lab Sample ID: 570-147251-5

No Detections.

Client Sample ID: XOM-080123-08 — Lab Sample ID: 570-147251-6

No Detections.

Client Sample ID: XOM-080123-10 — Lab Sample ID: 570-147251-7

No Detections.

Client Sample ID: XOM-080223-11 — Lab Sample ID: 570-147251-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TPH as Gasoline (C4-C13)	100		100		ug/L	1		NWTPH-Gx	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

Client Sample ID: XOM-080123-01

Date Collected: 08/01/23 10:30
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-1

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/08/23 03:25	1
Ethylbenzene	ND		1.0		ug/L			08/08/23 03:25	1
Toluene	ND		1.0		ug/L			08/08/23 03:25	1
m,p-Xylene	ND		2.0		ug/L			08/08/23 03:25	1
o-Xylene	ND		1.0		ug/L			08/08/23 03:25	1
Xylenes, Total	ND		2.0		ug/L			08/08/23 03:25	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			08/08/23 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*08/08/23 03:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 123*		*08/08/23 03:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*08/08/23 03:25*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*08/08/23 03:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**1.7**		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Acenaphthylene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Anthracene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Benzo[a]anthracene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Benzo[a]pyrene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Benzo[b]fluoranthene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Benzo[g,h,i]perylene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Benzo[k]fluoranthene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Chrysene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Dibenz(a,h)anthracene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Fluoranthene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Fluorene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Indeno[1,2,3-cd]pyrene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
1-Methylnaphthalene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
2-Methylnaphthalene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Naphthalene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Phenanthrene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1
Pyrene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*42*		*33 - 144*	*08/04/23 09:03*	*08/07/23 19:40*	*1*
Nitrobenzene-d5	*37*		*28 - 139*	*08/04/23 09:03*	*08/07/23 19:40*	*1*
p-Terphenyl-d14	*51*		*23 - 160*	*08/04/23 09:03*	*08/07/23 19:40*	*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			08/08/23 08:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*50 - 150*		*08/08/23 08:24*	*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	**420**		93		ug/L		08/08/23 13:13	08/10/23 20:32	1
TPH as Motor Oil Range	**800**		93		ug/L		08/08/23 13:13	08/10/23 20:32	1

Client Sample ID: XOM-080123-01

Lab Sample ID: 570-147251-1

Date Collected: 08/01/23 10:30

Matrix: Water

Date Received: 08/03/23 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*130*		*50 - 150*	*08/08/23 13:13*	*08/10/23 20:32*	*1*

Client Sample ID: XOM-080123-02

Lab Sample ID: 570-147251-2

Date Collected: 08/01/23 13:50

Matrix: Water

Date Received: 08/03/23 09:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			08/08/23 03:46	1
Ethylbenzene	ND		1.0	ug/L			08/08/23 03:46	1
Toluene	ND		1.0	ug/L			08/08/23 03:46	1
m,p-Xylene	ND		2.0	ug/L			08/08/23 03:46	1
o-Xylene	ND		1.0	ug/L			08/08/23 03:46	1
Xylenes, Total	ND		2.0	ug/L			08/08/23 03:46	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			08/08/23 03:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*08/08/23 03:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*08/08/23 03:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*08/08/23 03:46*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*08/08/23 03:46*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.28**		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Acenaphthylene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Benzo[a]anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Benzo[a]pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Benzo[b]fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Benzo[g,h,i]perylene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Benzo[k]fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Chrysene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Dibenz(a,h)anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Fluorene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Indeno[1,2,3-cd]pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
1-Methylnaphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
2-Methylnaphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Naphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Phenanthrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1
Pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*37*		*33 - 144*	*08/04/23 09:03*	*08/07/23 20:01*	*1*
Nitrobenzene-d5	*27*	*S1-*	*28 - 139*	*08/04/23 09:03*	*08/07/23 20:01*	*1*
p-Terphenyl-d14	*51*		*23 - 160*	*08/04/23 09:03*	*08/07/23 20:01*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			08/08/23 06:10	1

Client Sample ID: XOM-080123-02

Lab Sample ID: 570-147251-2

Date Collected: 08/01/23 13:50

Matrix: Water

Date Received: 08/03/23 09:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*50 - 150*		*08/08/23 06:10*	*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	**96**		93	ug/L		08/08/23 13:13	08/10/23 20:53	1
TPH as Motor Oil Range	ND		93	ug/L		08/08/23 13:13	08/10/23 20:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*116*		*50 - 150*	*08/08/23 13:13*	*08/10/23 20:53*	*1*

Client Sample ID: XOM-080123-03

Lab Sample ID: 570-147251-3

Date Collected: 08/01/23 00:00

Matrix: Water

Date Received: 08/03/23 09:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			08/08/23 04:07	1
Ethylbenzene	ND		1.0	ug/L			08/08/23 04:07	1
Toluene	ND		1.0	ug/L			08/08/23 04:07	1
m,p-Xylene	ND		2.0	ug/L			08/08/23 04:07	1
o-Xylene	ND		1.0	ug/L			08/08/23 04:07	1
Xylenes, Total	ND		2.0	ug/L			08/08/23 04:07	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			08/08/23 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*106*		*78 - 120*		*08/08/23 04:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*08/08/23 04:07*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*08/08/23 04:07*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*08/08/23 04:07*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**2.0**		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Acenaphthylene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Benzo[a]anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Benzo[a]pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Benzo[b]fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Benzo[g,h,i]perylene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Benzo[k]fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Chrysene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Dibenz(a,h)anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Fluorene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Indeno[1,2,3-cd]pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
1-Methylnaphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
2-Methylnaphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Naphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Phenanthrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1
Pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:22	1

Client Sample ID: XOM-080123-03

Date Collected: 08/01/23 00:00
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-3

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*48*		*33 - 144*	*08/04/23 09:03*	*08/07/23 20:22*	*1*
Nitrobenzene-d5	*42*		*28 - 139*	*08/04/23 09:03*	*08/07/23 20:22*	*1*
p-Terphenyl-d14	*53*		*23 - 160*	*08/04/23 09:03*	*08/07/23 20:22*	*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			08/08/23 06:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*50 - 150*		*08/08/23 06:29*	*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**		94	ug/L		08/08/23 13:13	08/10/23 21:13	1
TPH as Motor Oil Range	ND		94	ug/L		08/08/23 13:13	08/10/23 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*121*		*50 - 150*	*08/08/23 13:13*	*08/10/23 21:13*	*1*

Client Sample ID: XOM-080223-04

Date Collected: 08/02/23 10:25
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			08/08/23 04:28	1
Ethylbenzene	ND		1.0	ug/L			08/08/23 04:28	1
Toluene	ND		1.0	ug/L			08/08/23 04:28	1
m,p-Xylene	ND		2.0	ug/L			08/08/23 04:28	1
o-Xylene	ND		1.0	ug/L			08/08/23 04:28	1
Xylenes, Total	ND		2.0	ug/L			08/08/23 04:28	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			08/08/23 04:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*08/08/23 04:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 123*		*08/08/23 04:28*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*08/08/23 04:28*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*08/08/23 04:28*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.18**		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1
Acenaphthylene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1
Anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1
Benzo[a]anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1
Benzo[a]pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1
Benzo[b]fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1
Benzo[g,h,i]perylene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1
Benzo[k]fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1
Chrysene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1
Dibenz(a,h)anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1
Fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 20:43	1

Client Sample ID: XOM-080223-04

Lab Sample ID: 570-147251-4

Date Collected: 08/02/23 10:25

Matrix: Water

Date Received: 08/03/23 09:45

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.35**		0.097		ug/L		08/04/23 09:03	08/07/23 20:43	1
Indeno[1,2,3-cd]pyrene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 20:43	1
1-Methylnaphthalene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 20:43	1
2-Methylnaphthalene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 20:43	1
Naphthalene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 20:43	1
Phenanthrene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 20:43	1
Pyrene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*37*		*33 - 144*	*08/04/23 09:03*	*08/07/23 20:43*	*1*
Nitrobenzene-d5	*32*		*28 - 139*	*08/04/23 09:03*	*08/07/23 20:43*	*1*
p-Terphenyl-d14	*60*		*23 - 160*	*08/04/23 09:03*	*08/07/23 20:43*	*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			08/08/23 05:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*50 - 150*		*08/08/23 05:12*	*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		93		ug/L		08/08/23 13:13	08/10/23 21:34	1
TPH as Motor Oil Range	ND		93		ug/L		08/08/23 13:13	08/10/23 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*116*		*50 - 150*	*08/08/23 13:13*	*08/10/23 21:34*	*1*

Client Sample ID: XOM-080223-05

Lab Sample ID: 570-147251-5

Date Collected: 08/02/23 11:40

Matrix: Water

Date Received: 08/03/23 09:45

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/09/23 16:33	1
Ethylbenzene	ND		1.0		ug/L			08/09/23 16:33	1
Toluene	ND		1.0		ug/L			08/09/23 16:33	1
m,p-Xylene	ND		2.0		ug/L			08/09/23 16:33	1
o-Xylene	ND		1.0		ug/L			08/09/23 16:33	1
Xylenes, Total	ND		2.0		ug/L			08/09/23 16:33	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			08/09/23 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*78 - 120*		*08/09/23 16:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 123*		*08/09/23 16:33*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*08/09/23 16:33*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*08/09/23 16:33*	*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		08/04/23 09:03	08/07/23 21:04	1
Acenaphthylene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1

Client Sample ID: XOM-080223-05

Lab Sample ID: 570-147251-5

Date Collected: 08/02/23 11:40

Matrix: Water

Date Received: 08/03/23 09:45

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Benzo[a]anthracene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Benzo[a]pyrene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Benzo[b]fluoranthene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Benzo[g,h,i]perylene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Benzo[k]fluoranthene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Chrysene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Dibenz(a,h)anthracene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Fluoranthene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Fluorene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Indeno[1,2,3-cd]pyrene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
1-Methylnaphthalene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
2-Methylnaphthalene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Naphthalene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Phenanthrene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1
Pyrene	ND		0.096		ug/L		08/04/23 09:03	08/07/23 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*34*		*33 - 144*	*08/04/23 09:03*	*08/07/23 21:04*	*1*
Nitrobenzene-d5	*33*		*28 - 139*	*08/04/23 09:03*	*08/07/23 21:04*	*1*
p-Terphenyl-d14	*47*		*23 - 160*	*08/04/23 09:03*	*08/07/23 21:04*	*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			08/08/23 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*50 - 150*		*08/08/23 03:16*	*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		93		ug/L		08/08/23 13:13	08/10/23 21:55	1
TPH as Motor Oil Range	ND		93		ug/L		08/08/23 13:13	08/10/23 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*122*		*50 - 150*	*08/08/23 13:13*	*08/10/23 21:55*	*1*

Client Sample ID: XOM-080123-08

Lab Sample ID: 570-147251-6

Date Collected: 08/01/23 12:35

Matrix: Water

Date Received: 08/03/23 09:45

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/09/23 16:54	1
Ethylbenzene	ND		1.0		ug/L			08/09/23 16:54	1
Toluene	ND		1.0		ug/L			08/09/23 16:54	1
m,p-Xylene	ND		2.0		ug/L			08/09/23 16:54	1
o-Xylene	ND		1.0		ug/L			08/09/23 16:54	1
Xylenes, Total	ND		2.0		ug/L			08/09/23 16:54	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			08/09/23 16:54	1

Client Sample ID: XOM-080123-08
Date Collected: 08/01/23 12:35
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-6
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*08/09/23 16:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*		*08/09/23 16:54*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*08/09/23 16:54*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*08/09/23 16:54*	*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		08/04/23 09:03	08/07/23 21:25	1
Acenaphthylene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Benzo[a]anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Benzo[a]pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Benzo[b]fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Benzo[g,h,i]perylene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Benzo[k]fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Chrysene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Dibenz(a,h)anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Fluorene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Indeno[1,2,3-cd]pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
1-Methylnaphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
2-Methylnaphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Naphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Phenanthrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1
Pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*49*		*33 - 144*	*08/04/23 09:03*	*08/07/23 21:25*	*1*
Nitrobenzene-d5	*46*		*28 - 139*	*08/04/23 09:03*	*08/07/23 21:25*	*1*
p-Terphenyl-d14	*54*		*23 - 160*	*08/04/23 09:03*	*08/07/23 21:25*	*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			08/08/23 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*50 - 150*		*08/08/23 03:35*	*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		93	ug/L		08/08/23 13:13	08/10/23 22:15	1
TPH as Motor Oil Range	ND		93	ug/L		08/08/23 13:13	08/10/23 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*129*		*50 - 150*	*08/08/23 13:13*	*08/10/23 22:15*	*1*

Client Sample ID: XOM-080123-10

Date Collected: 08/01/23 09:10
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-7

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/09/23 17:15	1
Ethylbenzene	ND		1.0		ug/L			08/09/23 17:15	1
Toluene	ND		1.0		ug/L			08/09/23 17:15	1
m,p-Xylene	ND		2.0		ug/L			08/09/23 17:15	1
o-Xylene	ND		1.0		ug/L			08/09/23 17:15	1
Xylenes, Total	ND		2.0		ug/L			08/09/23 17:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			08/09/23 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*08/09/23 17:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 123*		*08/09/23 17:15*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*		*08/09/23 17:15*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*08/09/23 17:15*	*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		08/04/23 09:03	08/07/23 21:46	1
Acenaphthylene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Anthracene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Benzo[a]anthracene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Benzo[a]pyrene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Benzo[b]fluoranthene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Benzo[g,h,i]perylene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Benzo[k]fluoranthene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Chrysene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Dibenz(a,h)anthracene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Fluoranthene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Fluorene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Indeno[1,2,3-cd]pyrene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
1-Methylnaphthalene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
2-Methylnaphthalene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Naphthalene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Phenanthrene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1
Pyrene	ND		0.097		ug/L		08/04/23 09:03	08/07/23 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*38*		*33 - 144*	*08/04/23 09:03*	*08/07/23 21:46*	*1*
Nitrobenzene-d5	*34*		*28 - 139*	*08/04/23 09:03*	*08/07/23 21:46*	*1*
p-Terphenyl-d14	*47*		*23 - 160*	*08/04/23 09:03*	*08/07/23 21:46*	*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			08/08/23 03:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*50 - 150*		*08/08/23 03:54*	*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		08/08/23 13:13	08/10/23 22:36	1
TPH as Motor Oil Range	ND		95		ug/L		08/08/23 13:13	08/10/23 22:36	1

Client Sample ID: XOM-080123-10

Lab Sample ID: 570-147251-7

Date Collected: 08/01/23 09:10

Matrix: Water

Date Received: 08/03/23 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*125*		*50 - 150*	*08/08/23 13:13*	*08/10/23 22:36*	*1*

Client Sample ID: XOM-080223-11

Lab Sample ID: 570-147251-8

Date Collected: 08/02/23 09:20

Matrix: Water

Date Received: 08/03/23 09:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			08/09/23 17:36	1
Ethylbenzene	ND		1.0	ug/L			08/09/23 17:36	1
Toluene	ND		1.0	ug/L			08/09/23 17:36	1
m,p-Xylene	ND		2.0	ug/L			08/09/23 17:36	1
o-Xylene	ND		1.0	ug/L			08/09/23 17:36	1
Xylenes, Total	ND		2.0	ug/L			08/09/23 17:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			08/09/23 17:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*08/09/23 17:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 123*		*08/09/23 17:36*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*08/09/23 17:36*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*08/09/23 17:36*	*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		08/04/23 09:03	08/07/23 22:07	1
Acenaphthylene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Benzo[a]anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Benzo[a]pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Benzo[b]fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Benzo[g,h,i]perylene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Benzo[k]fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Chrysene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Dibenz(a,h)anthracene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Fluoranthene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Fluorene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Indeno[1,2,3-cd]pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
1-Methylnaphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
2-Methylnaphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Naphthalene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Phenanthrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1
Pyrene	ND		0.097	ug/L		08/04/23 09:03	08/07/23 22:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*60*		*33 - 144*	*08/04/23 09:03*	*08/07/23 22:07*	*1*
Nitrobenzene-d5	*53*		*28 - 139*	*08/04/23 09:03*	*08/07/23 22:07*	*1*
p-Terphenyl-d14	*60*		*23 - 160*	*08/04/23 09:03*	*08/07/23 22:07*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	**100**		100	ug/L			08/08/23 04:33	1

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

Client Sample ID: XOM-080223-11
Date Collected: 08/02/23 09:20
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-8
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*50 - 150*		*08/08/23 04:33*	*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		08/08/23 13:13	08/10/23 22:56	1
TPH as Motor Oil Range	ND		96		ug/L		08/08/23 13:13	08/10/23 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*125*		*50 - 150*	*08/08/23 13:13*	*08/10/23 22:56*	*1*

Surrogate Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DBFM	DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(78-120)	(70-123)	(80-120)	(80-120)
570-147251-1	XOM-080123-01	103	90	98	96
570-147251-2	XOM-080123-02	105	93	98	96
570-147251-3	XOM-080123-03	106	93	98	95
570-147251-4	XOM-080223-04	104	91	100	95
570-147251-5	XOM-080223-05	101	98	92	99
570-147251-6	XOM-080123-08	103	99	93	99
570-147251-7	XOM-080123-10	103	100	89	99
570-147251-8	XOM-080223-11	103	100	94	100
LCS 570-352656/4	Lab Control Sample	107	92	98	95
LCS 570-353290/5	Lab Control Sample	101	99	97	99
LCSD 570-352656/5	Lab Control Sample Dup	105	92	97	93
LCSD 570-353290/7	Lab Control Sample Dup	102	99	95	99
MB 570-352656/7	Method Blank	106	95	97	96
MB 570-353290/9	Method Blank	104	104	90	98

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-147251-1	XOM-080123-01	42	37	51
570-147251-2	XOM-080123-02	37	27 S1-	51
570-147251-3	XOM-080123-03	48	42	53
570-147251-4	XOM-080223-04	37	32	60
570-147251-5	XOM-080223-05	34	33	47
570-147251-6	XOM-080123-08	49	46	54
570-147251-7	XOM-080123-10	38	34	47
570-147251-8	XOM-080223-11	60	53	60
LCS 570-351651/2-A	Lab Control Sample	53	45	55
LCSD 570-351651/3-A	Lab Control Sample Dup	65	53	72
MB 570-351651/1-A	Method Blank	58	50	63

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)
		BFB1
Lab Sample ID	Client Sample ID	(50-150)
570-147251-1	XOM-080123-01	90

Surrogate Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (50-150)
570-147251-2	XOM-080123-02	100
570-147251-3	XOM-080123-03	97
570-147251-4	XOM-080223-04	99
570-147251-5	XOM-080223-05	101
570-147251-6	XOM-080123-08	103
570-147251-7	XOM-080123-10	99
570-147251-8	XOM-080223-11	101
570-147596-B-4 MS	Matrix Spike	102
570-147596-B-4 MSD	Matrix Spike Duplicate	98
LCS 570-352761/33	Lab Control Sample	96
LCSD 570-352761/34	Lab Control Sample Dup	96
MB 570-352761/35	Method Blank	97

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)
570-147251-1	XOM-080123-01	130
570-147251-2	XOM-080123-02	116
570-147251-3	XOM-080123-03	121
570-147251-4	XOM-080223-04	116
570-147251-5	XOM-080223-05	122
570-147251-6	XOM-080123-08	129
570-147251-7	XOM-080123-10	125
570-147251-8	XOM-080223-11	125
LCS 570-353003/2-A	Lab Control Sample	125
LCSD 570-353003/3-A	Lab Control Sample Dup	123
MB 570-353003/1-A	Method Blank	129

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 570-352656/7

Matrix: Water
Analysis Batch: 352656

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/07/23 21:34	1
Ethylbenzene	ND		1.0		ug/L			08/07/23 21:34	1
Toluene	ND		1.0		ug/L			08/07/23 21:34	1
m,p-Xylene	ND		2.0		ug/L			08/07/23 21:34	1
o-Xylene	ND		1.0		ug/L			08/07/23 21:34	1
Xylenes, Total	ND		2.0		ug/L			08/07/23 21:34	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			08/07/23 21:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*106*		*78 - 120*		*08/07/23 21:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*		*08/07/23 21:34*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*08/07/23 21:34*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*08/07/23 21:34*	*1*

Lab Sample ID: LCS 570-352656/4

Matrix: Water
Analysis Batch: 352656

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	19.18		ug/L		96	80 - 121		
Ethylbenzene			20.0	19.49		ug/L		97	80 - 121		
Toluene			20.0	19.56		ug/L		98	80 - 120		
m,p-Xylene			40.0	38.38		ug/L		96	80 - 123		
o-Xylene			20.0	19.01		ug/L		95	80 - 122		
Methyl-t-Butyl Ether (MTBE)			20.0	20.02		ug/L		100	78 - 123		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*107*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: LCSD 570-352656/5

Matrix: Water
Analysis Batch: 352656

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
Benzene			20.0	19.29		ug/L		96	80 - 121	1	20
Ethylbenzene			20.0	19.89		ug/L		99	80 - 121	2	20
Toluene			20.0	19.63		ug/L		98	80 - 120	0	20
m,p-Xylene			40.0	39.62		ug/L		99	80 - 123	3	20
o-Xylene			20.0	19.46		ug/L		97	80 - 122	2	20
Methyl-t-Butyl Ether (MTBE)			20.0	20.51		ug/L		103	78 - 123	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*105*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*

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

Lab Sample ID: LCSD 570-352656/5
Matrix: Water
Analysis Batch: 352656

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*93*		*80 - 120*

Lab Sample ID: MB 570-353290/9
Matrix: Water
Analysis Batch: 353290

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/09/23 11:27	1
Ethylbenzene	ND		1.0		ug/L			08/09/23 11:27	1
Toluene	ND		1.0		ug/L			08/09/23 11:27	1
m,p-Xylene	ND		2.0		ug/L			08/09/23 11:27	1
o-Xylene	ND		1.0		ug/L			08/09/23 11:27	1
Xylenes, Total	ND		2.0		ug/L			08/09/23 11:27	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			08/09/23 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*08/09/23 11:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 123*		*08/09/23 11:27*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*		*08/09/23 11:27*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*08/09/23 11:27*	*1*

Lab Sample ID: LCS 570-353290/5
Matrix: Water
Analysis Batch: 353290

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	21.64		ug/L		108	80 - 121		
Ethylbenzene			20.0	21.36		ug/L		107	80 - 121		
Toluene			20.0	21.43		ug/L		107	80 - 120		
m,p-Xylene			40.0	43.42		ug/L		109	80 - 123		
o-Xylene			20.0	21.58		ug/L		108	80 - 122		
Methyl-t-Butyl Ether (MTBE)			20.0	21.04		ug/L		105	78 - 123		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*101*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-353290/7
Matrix: Water
Analysis Batch: 353290

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
Benzene			20.0	21.45		ug/L		107	80 - 121	1	20
Ethylbenzene			20.0	20.95		ug/L		105	80 - 121	2	20
Toluene			20.0	21.15		ug/L		106	80 - 120	1	20

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

Lab Sample ID: LCSD 570-353290/7
Matrix: Water
Analysis Batch: 353290

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
m,p-Xylene			40.0	42.15		ug/L		105	80 - 123	3	20
o-Xylene			20.0	20.94		ug/L		105	80 - 122	3	20
Methyl-t-Butyl Ether (MTBE)			20.0	19.78		ug/L		99	78 - 123	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*102*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

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

Lab Sample ID: MB 570-351651/1-A
Matrix: Water
Analysis Batch: 351891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 351651

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Acenaphthylene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Anthracene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Benzo[a]anthracene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Benzo[a]pyrene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Benzo[b]fluoranthene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Benzo[g,h,i]perylene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Benzo[k]fluoranthene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Chrysene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Dibenz(a,h)anthracene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Fluoranthene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Fluorene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Indeno[1,2,3-cd]pyrene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
1-Methylnaphthalene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
2-Methylnaphthalene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Naphthalene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Phenanthrene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1
Pyrene	ND		0.10		ug/L		08/03/23 12:58	08/04/23 06:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*33 - 144*	*08/03/23 12:58*	*08/04/23 06:45*	*1*
Nitrobenzene-d5	*50*		*28 - 139*	*08/03/23 12:58*	*08/04/23 06:45*	*1*
p-Terphenyl-d14	*63*		*23 - 160*	*08/03/23 12:58*	*08/04/23 06:45*	*1*

Lab Sample ID: LCS 570-351651/2-A
Matrix: Water
Analysis Batch: 351891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 351651

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acenaphthene			1.00	0.6386		ug/L		64	29 - 130		
Acenaphthylene			1.00	0.6596		ug/L		66	35 - 142		

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

Lab Sample ID: LCS 570-351651/2-A
Matrix: Water
Analysis Batch: 351891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 351651

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Anthracene			1.00	0.6606		ug/L		66	30 - 137		
Benzo[a]anthracene			1.00	0.6659		ug/L		67	29 - 144		
Benzo[a]pyrene			1.00	0.6454		ug/L		65	30 - 137		
Benzo[b]fluoranthene			1.00	0.6868		ug/L		69	14 - 151		
Benzo[g,h,i]perylene			1.00	0.6755		ug/L		68	23 - 142		
Benzo[k]fluoranthene			1.00	0.6711		ug/L		67	13 - 150		
Chrysene			1.00	0.6134		ug/L		61	30 - 135		
Dibenz(a,h)anthracene			1.00	0.6476		ug/L		65	22 - 139		
Fluoranthene			1.00	0.6583		ug/L		66	26 - 140		
Fluorene			1.00	0.6929		ug/L		69	30 - 138		
Indeno[1,2,3-cd]pyrene			1.00	0.6074		ug/L		61	13 - 146		
1-Methylnaphthalene			1.00	0.5294		ug/L		53	33 - 127		
2-Methylnaphthalene			1.00	0.5028		ug/L		50	31 - 133		
Naphthalene			1.00	0.5741		ug/L		57	28 - 128		
Phenanthrene			1.00	0.6645		ug/L		66	27 - 140		
Pyrene			1.00	0.6333		ug/L		63	31 - 145		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*53*		*33 - 144*
Nitrobenzene-d5	*45*		*28 - 139*
p-Terphenyl-d14	*55*		*23 - 160*

Lab Sample ID: LCSD 570-351651/3-A
Matrix: Water
Analysis Batch: 351891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 351651

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene			1.00	0.7622		ug/L		76	29 - 130	18	30
Acenaphthylene			1.00	0.8035		ug/L		80	35 - 142	20	30
Anthracene			1.00	0.8064		ug/L		81	30 - 137	20	30
Benzo[a]anthracene			1.00	0.8280		ug/L		83	29 - 144	22	30
Benzo[a]pyrene			1.00	0.7181		ug/L		72	30 - 137	11	30
Benzo[b]fluoranthene			1.00	0.8073		ug/L		81	14 - 151	16	30
Benzo[g,h,i]perylene			1.00	0.7374		ug/L		74	23 - 142	9	30
Benzo[k]fluoranthene			1.00	0.8081		ug/L		81	13 - 150	19	30
Chrysene			1.00	0.7788		ug/L		78	30 - 135	24	30
Dibenz(a,h)anthracene			1.00	0.7484		ug/L		75	22 - 139	14	30
Fluoranthene			1.00	0.7967		ug/L		80	26 - 140	19	30
Fluorene			1.00	0.8387		ug/L		84	30 - 138	19	30
Indeno[1,2,3-cd]pyrene			1.00	0.6565		ug/L		66	13 - 146	8	30
1-Methylnaphthalene			1.00	0.6250		ug/L		63	33 - 127	17	30
2-Methylnaphthalene			1.00	0.5965		ug/L		60	31 - 133	17	30
Naphthalene			1.00	0.6716		ug/L		67	28 - 128	16	30
Phenanthrene			1.00	0.7974		ug/L		80	27 - 140	18	30
Pyrene			1.00	0.8086		ug/L		81	31 - 145	24	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*65*		*33 - 144*

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

Lab Sample ID: LCSD 570-351651/3-A
Matrix: Water
Analysis Batch: 351891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 351651

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*53*		*28 - 139*
p-Terphenyl-d14	*72*		*23 - 160*

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

Lab Sample ID: MB 570-352761/35
Matrix: Water
Analysis Batch: 352761

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			08/08/23 01:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*50 - 150*		*08/08/23 01:59*	*1*

Lab Sample ID: LCS 570-352761/33
Matrix: Water
Analysis Batch: 352761

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)			1990	2027		ug/L		102	76 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*50 - 150*

Lab Sample ID: LCSD 570-352761/34
Matrix: Water
Analysis Batch: 352761

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)			1990	2022		ug/L		102	76 - 128	0	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*50 - 150*

Lab Sample ID: 570-147596-B-4 MS
Matrix: Water
Analysis Batch: 352761

Client Sample ID: Matrix Spike
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)	120		1990	2081		ug/L		98	69 - 132		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*50 - 150*

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

Lab Sample ID: 570-147596-B-4 MSD
Matrix: Water
Analysis Batch: 352761

Client Sample ID: Matrix Spike Duplicate
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)	120		1990	2128		ug/L		101	69 - 132	2	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*50 - 150*

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

Lab Sample ID: MB 570-353003/1-A
Matrix: Water
Analysis Batch: 353874

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 353003

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100		ug/L		08/08/23 13:13	08/10/23 18:07	1
TPH as Motor Oil Range	ND		100		ug/L		08/08/23 13:13	08/10/23 18:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*129*		*50 - 150*	*08/08/23 13:13*	*08/10/23 18:07*	*1*

Lab Sample ID: LCS 570-353003/2-A
Matrix: Water
Analysis Batch: 353874

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 353003

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TPH as Diesel (C10-C28)			4000	4259		ug/L		106	68 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*125*		*50 - 150*

Lab Sample ID: LCSD 570-353003/3-A
Matrix: Water
Analysis Batch: 353874

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 353003

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			4000	4364		ug/L		109	68 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*123*		*50 - 150*

GC/MS VOA

Analysis Batch: 352656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147251-1	XOM-080123-01	Total/NA	Water	8260D	
570-147251-2	XOM-080123-02	Total/NA	Water	8260D	
570-147251-3	XOM-080123-03	Total/NA	Water	8260D	
570-147251-4	XOM-080223-04	Total/NA	Water	8260D	
MB 570-352656/7	Method Blank	Total/NA	Water	8260D	
LCS 570-352656/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 570-352656/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 353290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147251-5	XOM-080223-05	Total/NA	Water	8260D	
570-147251-6	XOM-080123-08	Total/NA	Water	8260D	
570-147251-7	XOM-080123-10	Total/NA	Water	8260D	
570-147251-8	XOM-080223-11	Total/NA	Water	8260D	
MB 570-353290/9	Method Blank	Total/NA	Water	8260D	
LCS 570-353290/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 570-353290/7	Lab Control Sample Dup	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 351651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147251-1	XOM-080123-01	Total/NA	Water	3510C	
570-147251-2	XOM-080123-02	Total/NA	Water	3510C	
570-147251-3	XOM-080123-03	Total/NA	Water	3510C	
570-147251-4	XOM-080223-04	Total/NA	Water	3510C	
570-147251-5	XOM-080223-05	Total/NA	Water	3510C	
570-147251-6	XOM-080123-08	Total/NA	Water	3510C	
570-147251-7	XOM-080123-10	Total/NA	Water	3510C	
570-147251-8	XOM-080223-11	Total/NA	Water	3510C	
MB 570-351651/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-351651/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-351651/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 351891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-351651/1-A	Method Blank	Total/NA	Water	8270C SIM	351651
LCS 570-351651/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	351651
LCSD 570-351651/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	351651

Analysis Batch: 352719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147251-1	XOM-080123-01	Total/NA	Water	8270C SIM	351651
570-147251-2	XOM-080123-02	Total/NA	Water	8270C SIM	351651
570-147251-3	XOM-080123-03	Total/NA	Water	8270C SIM	351651
570-147251-4	XOM-080223-04	Total/NA	Water	8270C SIM	351651
570-147251-5	XOM-080223-05	Total/NA	Water	8270C SIM	351651
570-147251-6	XOM-080123-08	Total/NA	Water	8270C SIM	351651
570-147251-7	XOM-080123-10	Total/NA	Water	8270C SIM	351651
570-147251-8	XOM-080223-11	Total/NA	Water	8270C SIM	351651

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

GC VOA

Analysis Batch: 352761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147251-1	XOM-080123-01	Total/NA	Water	NWTPH-Gx	
570-147251-2	XOM-080123-02	Total/NA	Water	NWTPH-Gx	
570-147251-3	XOM-080123-03	Total/NA	Water	NWTPH-Gx	
570-147251-4	XOM-080223-04	Total/NA	Water	NWTPH-Gx	
570-147251-5	XOM-080223-05	Total/NA	Water	NWTPH-Gx	
570-147251-6	XOM-080123-08	Total/NA	Water	NWTPH-Gx	
570-147251-7	XOM-080123-10	Total/NA	Water	NWTPH-Gx	
570-147251-8	XOM-080223-11	Total/NA	Water	NWTPH-Gx	
MB 570-352761/35	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-352761/33	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-352761/34	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
570-147596-B-4 MS	Matrix Spike	Total/NA	Water	NWTPH-Gx	
570-147596-B-4 MSD	Matrix Spike Duplicate	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 353003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147251-1	XOM-080123-01	Silica Gel Cleanup	Water	3510C SGC	
570-147251-2	XOM-080123-02	Silica Gel Cleanup	Water	3510C SGC	
570-147251-3	XOM-080123-03	Silica Gel Cleanup	Water	3510C SGC	
570-147251-4	XOM-080223-04	Silica Gel Cleanup	Water	3510C SGC	
570-147251-5	XOM-080223-05	Silica Gel Cleanup	Water	3510C SGC	
570-147251-6	XOM-080123-08	Silica Gel Cleanup	Water	3510C SGC	
570-147251-7	XOM-080123-10	Silica Gel Cleanup	Water	3510C SGC	
570-147251-8	XOM-080223-11	Silica Gel Cleanup	Water	3510C SGC	
MB 570-353003/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-353003/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-353003/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 353874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147251-1	XOM-080123-01	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147251-2	XOM-080123-02	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147251-3	XOM-080123-03	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147251-4	XOM-080223-04	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147251-5	XOM-080223-05	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147251-6	XOM-080123-08	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147251-7	XOM-080123-10	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147251-8	XOM-080223-11	Silica Gel Cleanup	Water	NWTPH-Dx	353003
MB 570-353003/1-A	Method Blank	Silica Gel Cleanup	Water	NWTPH-Dx	353003
LCS 570-353003/2-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	353003
LCSD 570-353003/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	353003

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

Client Sample ID: XOM-080123-01

Date Collected: 08/01/23 10:30
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	352656	08/08/23 03:25	B7TT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			1039.7 mL	1 mL	351651	08/04/23 09:03	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	352719	08/07/23 19:40	UFLE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 08:24	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			267.5 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 20:32	SP9M	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: XOM-080123-02

Date Collected: 08/01/23 13:50
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	352656	08/08/23 03:46	B7TT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			1035.9 mL	1 mL	351651	08/04/23 09:03	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	352719	08/07/23 20:01	UFLE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 06:10	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			268.4 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 20:53	SP9M	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: XOM-080123-03

Date Collected: 08/01/23 00:00
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	352656	08/08/23 04:07	B7TT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			1035.2 mL	1 mL	351651	08/04/23 09:03	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	352719	08/07/23 20:22	UFLE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 06:29	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			264.9 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 21:13	SP9M	EET CAL 4
	Instrument ID: GC48									

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

Client Sample ID: XOM-080223-04

Date Collected: 08/02/23 10:25
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	352656	08/08/23 04:28	B7TT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			1035.3 mL	1 mL	351651	08/04/23 09:03	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	352719	08/07/23 20:43	UFLE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 05:12	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			269.2 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 21:34	SP9M	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: XOM-080223-05

Date Collected: 08/02/23 11:40
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	353290	08/09/23 16:33	P3GT	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1038.8 mL	1 mL	351651	08/04/23 09:03	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	352719	08/07/23 21:04	UFLE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 03:16	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			267.8 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 21:55	SP9M	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: XOM-080123-08

Date Collected: 08/01/23 12:35
Date Received: 08/03/23 09:45

Lab Sample ID: 570-147251-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	353290	08/09/23 16:54	P3GT	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1036 mL	1 mL	351651	08/04/23 09:03	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	352719	08/07/23 21:25	UFLE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 03:35	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			269.2 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 22:15	SP9M	EET CAL 4
	Instrument ID: GC48									

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147251-1

Client Sample ID: XOM-080123-10

Lab Sample ID: 570-147251-7

Date Collected: 08/01/23 09:10

Matrix: Water

Date Received: 08/03/23 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	353290	08/09/23 17:15	P3GT	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1035.8 mL	1 mL	351651	08/04/23 09:03	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	352719	08/07/23 21:46	UFLE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 03:54	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			264.5 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 22:36	SP9M	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: XOM-080223-11

Lab Sample ID: 570-147251-8

Date Collected: 08/02/23 09:20

Matrix: Water

Date Received: 08/03/23 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	353290	08/09/23 17:36	P3GT	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1034.5 mL	1 mL	351651	08/04/23 09:03	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	352719	08/07/23 22:07	UFLE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 04:33	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			260.3 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 22:56	SP9M	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
Job ID: 570-147251-1
Project/Site: ExxonMobil/ADC/203722941

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/203722941

Job ID: 570-147251-1

Method	Method Description	Protocol	Laboratory
8260D	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

Cecile L de Guia

From: Chappell, Keri <keri.chappell@stantec.com>
Sent: Wednesday, November 8, 2023 12:35 PM
To: Cecile L de Guia
Cc: Cole, Laina; Peralta, Karlo; Thompson, Robert
Subject: RE: Eurofins Calscience report and EDD files from 570-147251-1 ExxonMobil/ADC/203722941

Hi Cecile,

In order to meet our data validation requirements, we've identified that we need the Level IV report for this project. Please issue the Level IV report (and invoice accordingly) and incorporate the following revisions summarized below.

8260D: Surrogates are missing from each sample result as well as from the QC results section. Please add them to the report.

Please reach out to me if you have any questions.

Thanks,
Keri

Keri Chappell PG
Senior Geologist

Mobile: 707 806-4658
keri.chappell@stantec.com

Stantec

From: Cecile L de Guia <Cecile.deGuia@et.eurofinsus.com>
Sent: Monday, November 6, 2023 12:16 PM
To: Cole, Laina <laina.cole@stantec.com>; Peralta, Karlo <karlo.peralta@stantec.com>; Thompson, Robert <robert.thompson@stantec.com>
Cc: Chappell, Keri <keri.chappell@stantec.com>
Subject: RE: Eurofins Calscience report and EDD files from 570-147251-1 ExxonMobil/ADC/203722941

Hi Laina,
I just sent the revised report. Please give it a few minutes to go through.
Thank you.

Best regards,
Cecile de Guia
Project Manager

147251

eurofins | Calscience

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

Site Name	Everett Bulk Plant
Provide MRN for retail or AFE for major projects	
Retail Project (MRN)	
Major Project (AFE)	
Project Name	ExxonMobilADC/203722941

CHAIN OF CUSTODY RECORD

DATE: 8/2/2023
PAGE: 1 OF 1

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 robert.thompson@Stantec.com

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS:
Required EIM and Cardno EDDs. 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

Report to: laina.cole@Stantec.com, robert.thompson@cardno.com, and cameron.penner-ash@cardno.com

GLOBAL ID #/ COELT LOG CODE:

P.O. 203722941; Agreement# A2604415

PROJECT CONTACT: Robert Thompson
SAMPLER(S): Karlo Peralta, Gavin Rorie

LAB USE ONLY:

COOLER RECEIPT
Temp = _____ °C

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Perform MS/MSD	EPA 8260D BTEX/MTBE	NWTPH_Dx - TPH as Diesel and TPH as Motor Oil	8270C_SIM_LL -SIM PAHs	NWTPH-Gx - TPH as Gasoline	CONTAINER TYPE
1	XOM-080123-01	XOM-080123-01	8/1/2023	10:30	W	12		X	X	X	X	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
2	XOM-080123-02	XOM-080123-02	8/1/2023	13:50	W	12		X	X	X	X	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
3	XOM-080123-03	XOM-080123-03	8/1/2023	Blank	W	12		X	X	X	X	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
4	XOM-080223-04	XOM-080223-04	8/2/2023	10:25	W	12		X	X	X	X	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
5	XOM-080223-05	XOM-080223-05	8/2/2023	11:40	W	12		X	X	X	X	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
6	XOM-080123-08	XOM-080123-08	8/1/2023	12:35	W	12		X	X	X	X	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
7	XOM-080123-10	XOM-080123-10	8/1/2023	9:10	W	12		X	X	X	X	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber
8	XOM-080223-11	XOM-080223-11	8/2/2023	9:20	W	12		X	X	X	X	6 HCL VOAs, 4 250 mL Ambers, 2 1 L Amber

570-147251 Chain of Custody

Relinquished by: (Signature) Karlo Peralta	Received by: (Signature)	Date, & Time: 8/02/2023, 1500
Relinquished by: (Signature)	Received by: (Signature)	Date, & Time:
Relinquished by: (Signature) (Fedex)	Received by: (Signature)	Date, & Time: 8/3/23 0945

3.6/3.7, 3.1/3.2, 3.0/3.1, 3.4/3.5 *C-5

570-147251 Waybill

1 of 4
TRK# 0201 7819 8458 9167
MASTER
92 DTHA
THU – 03 AUG 10:30A
PRIORITY OVERNIGHT
92780
CA-US SNA

2 of 4
MPS# 0263 7819 8458 9178
Mstr# 7819 8458 9167
0201
THU – 03 AUG 10:30A
PRIORITY OVERNIGHT
AHS

3 of 4
MPS# 0263 7819 8458 9189
Mstr# 7819 8458 9167
0201
92 DTHA
THU – 03 AUG 10:30A
PRIORITY OVERNIGHT
AHS
92780
CA-US SNA

ORIGIN ID:BFIA (619) 852-7652
KARLO PERALTA
STANTEC
309 SO CLOVERDALE ST
A13
SEATTLE, WA 98108
UNITED STATES US

SHIP DATE: 02AUG23
ACTWGT: 54.00 LB
CAD: 6993777/SSFE2422
DIMS: 26x14x14 IN
BILL RECIPIENT

TO SAMPLE
CALSCIENCE ENVIRONMENTAL LAB
2841 DOW AVE
STE 100
TUSTIN CA 92780
(555) 555-1212
INV:
PO:
REF:
DEPT:

FedEx Express

4 of 4
MPS# 0263 7819 8458 9190
Mstr# 7819 8458 9167
0201
THU – 03 AUG 10:30A
PRIORITY OVERNIGH
92 DTHA
92780
CA-US SNA

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 570-147251-1

Login Number: 147251
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
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 <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/8/2023 2:32:43 PM Revision 2

JOB DESCRIPTION

ExxonMobil/ADC/203722941

JOB NUMBER

570-147596-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

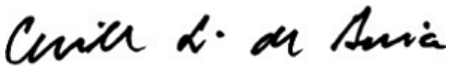
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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



Generated
12/8/2023 2:32:43 PM
Revision 2

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

Table of Contents

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147596-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-147596-1	XOM-080323-06	Water	08/03/23 08:25	08/05/23 09:40
570-147596-2	XOM-080323-07	Water	08/03/23 11:15	08/05/23 09:40
570-147596-3	XOM-080323-09	Water	08/03/23 09:35	08/05/23 09:40
570-147596-4	XOM-080323-12	Water	08/03/23 12:15	08/05/23 09:40
570-147596-5	XOM-080323-13	Water	08/03/23 14:00	08/05/23 09:40
570-147596-6	EBQ1	Water	08/03/23 00:00	08/05/23 09:40

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

GC/MS Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

GC VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

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

Job ID: 570-147596-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-147596-1

REVISION

The report being provided is a revision of the original report sent on 8/24/2023. The report (revision 2) is being revised due to surrogates were missing for 8260 in original report, corrected the units for Fluoranthene and Phenanthrene for method 8270C.

Report revision history
Revision 1 - 11/6/2023 - Reason - Client revised the sample collection date to 08/03/23 for all samples..

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 8/5/2023 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.3°C, 4.4°C and 5.7°C

GC/MS VOA
Method 8260D: 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-080323-06 (570-147596-1), XOM-080323-09 (570-147596-3), XOM-080323-12 (570-147596-4), XOM-080323-12 (570-147596-4[MS]) and XOM-080323-12 (570-147596-4[MSD]). The sample(s) were analyzed within 7 days per EPA recommendation.

Method 8260D: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: XOM-080323-07 (570-147596-2). 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_LL: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-353194 and analytical batch 570-353195 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8270C_SIM_LL: Due to the high concentration of Acenaphthene, Fluorene, 1-Methylnaphthalene, 2-Methylnaphthalene and Phenanthrene, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-353194 and analytical batch 570-353195 could not be evaluated for accuracy and precision. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) met acceptance criteria.

Unless there is a specific client QAPP requirement, the reported analyte list for batch quality control samples (LCS, LCSD, MS and MSD) is in accordance with EPA Method 8270C. Refer to the QC Sample Results section of this report.

Method 8270C_SIM_LL: Due to the high concentration of Naphthalene, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-353194 and analytical batch 570-353622 could not be evaluated for accuracy and precision. The associated laboratory control

Job ID: 570-147596-1 (Continued)

Laboratory: Eurofins Calscience (Continued)

sample / laboratory control sample duplicate (LCS/LCSD) met acceptance criteria.

Method 8270C_SIM_LL: The following sample was diluted due to the nature of the sample matrix: XOM-080323-12 (570-147596-4). 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 VOA

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: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-353003. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch. Note that the chemist inadvertently missed to perform the MS/MSD extraction for TPH as Motor Oil.

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

Job ID: 570-147596-2

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-147596-2

REVISION

The report being provided is a revision of the original report sent on 8/24/2023. The report (revision 2) is being revised due to surrogates were missing for 8260 in original report, corrected the units for Fluoranthene and Phenanthrene for method 8270C.

Report revision history
Revision 1 - 11/6/2023 - Reason - Client corrected the sample collection date to 08/03/2023 for all samples..

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 8/5/2023 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.3°C, 4.4°C and 5.7°C

Receipt Exceptions

The following sample was submitted for analysis; however, it was not listed on the Chain-of-Custody (COC): EBQ1 (570-147596-6). Analyses were performed outside of holding time per client's request. Please refer to the attached email.

GC/MS VOA

Job ID: 570-147596-2 (Continued)

Laboratory: Eurofins Calscience (Continued)

Method 8260D: The following sample was added on after the holding time had expired: EBQ1 (570-147596-6).

Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-356269. 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.

GC/MS Semi VOA

Method 8270C_SIM_LL: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-356520. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_LL: The following sample was prepared outside of preparation holding time due to change order 8/18/2023 : EBQ1 (570-147596-6).

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 was analyzed outside of analytical holding time due to an error in sample scheduling: EBQ1 (570-147596-6).

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: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-357380. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method NWTPH_Dx: The following sample was prepared outside of preparation holding time due to change order 8/18/2023 : EBQ1 (570-147596-6).

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

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147596-1

Client Sample ID: XOM-080323-06 — Lab Sample ID: 570-147596-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.21		0.096		ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.28		0.096		ug/L	1		8270C SIM	Total/NA

Client Sample ID: XOM-080323-07 — Lab Sample ID: 570-147596-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.53		0.096		ug/L	1		8270C SIM	Total/NA
Fluorene	0.56		0.096		ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	4.7		0.096		ug/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	0.24		0.096		ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.45		0.096		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	580		93		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-080323-09 — Lab Sample ID: 570-147596-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	1.2		0.095		ug/L	1		8270C SIM	Total/NA
Fluorene	0.33		0.095		ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	0.27		0.095		ug/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	0.16		0.095		ug/L	1		8270C SIM	Total/NA
Naphthalene	2.9		0.095		ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.26		0.095		ug/L	1		8270C SIM	Total/NA

Client Sample ID: XOM-080323-12 — Lab Sample ID: 570-147596-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	12		0.096		ug/L	1		8270C SIM	Total/NA
Anthracene	0.81		0.096		ug/L	1		8270C SIM	Total/NA
Fluoranthene	1.3		0.096		ug/L	1		8270C SIM	Total/NA
Fluorene	6.6		0.096		ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	9.0		0.096		ug/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	6.2	F2	0.096		ug/L	1		8270C SIM	Total/NA
Phenanthrene	6.9		0.096		ug/L	1		8270C SIM	Total/NA
Pyrene	0.83		0.096		ug/L	1		8270C SIM	Total/NA
Naphthalene - DL	67		0.96		ug/L	10		8270C SIM	Total/NA
TPH as Gasoline (C4-C13)	120		100		ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	340		94		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-080323-13 — Lab Sample ID: 570-147596-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.11		0.096		ug/L	1		8270C SIM	Total/NA
TPH as Diesel Range	620		92		ug/L	1		NWTPH-Dx	Silica Gel Cleanup
TPH as Motor Oil Range	190		92		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: EBQ1 — Lab Sample ID: 570-147596-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Client Sample ID: XOM-080323-06

Date Collected: 08/03/23 08:25
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-1

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/08/23 19:20	1
Ethylbenzene	ND		1.0		ug/L			08/08/23 19:20	1
Toluene	ND		1.0		ug/L			08/08/23 19:20	1
m,p-Xylene	ND		2.0		ug/L			08/08/23 19:20	1
o-Xylene	ND		1.0		ug/L			08/08/23 19:20	1
Xylenes, Total	ND		2.0		ug/L			08/08/23 19:20	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			08/08/23 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*78 - 120*		*08/08/23 19:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 123*		*08/08/23 19:20*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*08/08/23 19:20*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*08/08/23 19:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.21**		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Acenaphthylene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Anthracene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Benzo[a]anthracene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Benzo[a]pyrene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Benzo[b]fluoranthene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Benzo[g,h,i]perylene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Benzo[k]fluoranthene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Chrysene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Dibenz(a,h)anthracene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Fluoranthene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Fluorene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Indeno[1,2,3-cd]pyrene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
1-Methylnaphthalene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
2-Methylnaphthalene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Naphthalene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Phenanthrene	**0.28**		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1
Pyrene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*34*		*33 - 144*	*08/09/23 05:19*	*08/09/23 16:59*	*1*
Nitrobenzene-d5	*40*		*28 - 139*	*08/09/23 05:19*	*08/09/23 16:59*	*1*
p-Terphenyl-d14	*36*		*23 - 160*	*08/09/23 05:19*	*08/09/23 16:59*	*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			08/08/23 07:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*50 - 150*		*08/08/23 07:26*	*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		08/08/23 13:13	08/10/23 23:17	1
TPH as Motor Oil Range	ND		95		ug/L		08/08/23 13:13	08/10/23 23:17	1

Client Sample ID: XOM-080323-06

Lab Sample ID: 570-147596-1

Date Collected: 08/03/23 08:25

Matrix: Water

Date Received: 08/05/23 09:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*121*		*50 - 150*	*08/08/23 13:13*	*08/10/23 23:17*	*1*

Client Sample ID: XOM-080323-07

Lab Sample ID: 570-147596-2

Date Collected: 08/03/23 11:15

Matrix: Water

Date Received: 08/05/23 09:40

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			08/08/23 19:40	2
Ethylbenzene	ND		2.0	ug/L			08/08/23 19:40	2
Toluene	ND		2.0	ug/L			08/08/23 19:40	2
m,p-Xylene	ND		4.0	ug/L			08/08/23 19:40	2
o-Xylene	ND		2.0	ug/L			08/08/23 19:40	2
Xylenes, Total	ND		4.0	ug/L			08/08/23 19:40	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/L			08/08/23 19:40	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*08/08/23 19:40*	*2*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*		*08/08/23 19:40*	*2*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*08/08/23 19:40*	*2*
Toluene-d8 (Surr)	*96*		*80 - 120*		*08/08/23 19:40*	*2*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.53**		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Acenaphthylene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Anthracene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Benzo[a]anthracene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Benzo[a]pyrene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Benzo[b]fluoranthene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Benzo[g,h,i]perylene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Benzo[k]fluoranthene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Chrysene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Dibenz(a,h)anthracene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Fluoranthene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Fluorene	**0.56**		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Indeno[1,2,3-cd]pyrene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
1-Methylnaphthalene	**4.7**		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
2-Methylnaphthalene	**0.24**		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Naphthalene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Phenanthrene	**0.45**		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1
Pyrene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*34*		*33 - 144*	*08/09/23 05:19*	*08/09/23 17:22*	*1*
Nitrobenzene-d5	*54*		*28 - 139*	*08/09/23 05:19*	*08/09/23 17:22*	*1*
p-Terphenyl-d14	*65*		*23 - 160*	*08/09/23 05:19*	*08/09/23 17:22*	*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			08/08/23 07:45	1

Client Sample ID: XOM-080323-07

Date Collected: 08/03/23 11:15
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-2

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*50 - 150*		*08/08/23 07:45*	*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	**580**		93	ug/L		08/08/23 13:13	08/10/23 23:38	1
TPH as Motor Oil Range	ND		93	ug/L		08/08/23 13:13	08/10/23 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*50 - 150*	*08/08/23 13:13*	*08/10/23 23:38*	*1*

Client Sample ID: XOM-080323-09

Date Collected: 08/03/23 09:35
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			08/08/23 20:01	1
Ethylbenzene	ND		1.0	ug/L			08/08/23 20:01	1
Toluene	ND		1.0	ug/L			08/08/23 20:01	1
m,p-Xylene	ND		2.0	ug/L			08/08/23 20:01	1
o-Xylene	ND		1.0	ug/L			08/08/23 20:01	1
Xylenes, Total	ND		2.0	ug/L			08/08/23 20:01	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			08/08/23 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*08/08/23 20:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 123*		*08/08/23 20:01*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*08/08/23 20:01*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*08/08/23 20:01*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**1.2**		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Acenaphthylene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Anthracene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Benzo[a]anthracene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Benzo[a]pyrene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Benzo[b]fluoranthene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Benzo[g,h,i]perylene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Benzo[k]fluoranthene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Chrysene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Dibenz(a,h)anthracene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Fluoranthene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Fluorene	**0.33**		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Indeno[1,2,3-cd]pyrene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
1-Methylnaphthalene	**0.27**		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
2-Methylnaphthalene	**0.16**		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Naphthalene	**2.9**		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Phenanthrene	**0.26**		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1
Pyrene	ND		0.095	ug/L		08/09/23 05:19	08/09/23 17:45	1

Client Sample ID: XOM-080323-09

Date Collected: 08/03/23 09:35
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-3

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*46*		*33 - 144*	*08/09/23 05:19*	*08/09/23 17:45*	*1*
Nitrobenzene-d5	*46*		*28 - 139*	*08/09/23 05:19*	*08/09/23 17:45*	*1*
p-Terphenyl-d14	*72*		*23 - 160*	*08/09/23 05:19*	*08/09/23 17:45*	*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			08/08/23 08:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*50 - 150*		*08/08/23 08:05*	*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		92	ug/L		08/08/23 13:13	08/10/23 23:59	1
TPH as Motor Oil Range	ND		92	ug/L		08/08/23 13:13	08/10/23 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*121*		*50 - 150*	*08/08/23 13:13*	*08/10/23 23:59*	*1*

Client Sample ID: XOM-080323-12

Date Collected: 08/03/23 12:15
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			08/08/23 20:22	1
Ethylbenzene	ND		1.0	ug/L			08/08/23 20:22	1
Toluene	ND		1.0	ug/L			08/08/23 20:22	1
m,p-Xylene	ND		2.0	ug/L			08/08/23 20:22	1
o-Xylene	ND		1.0	ug/L			08/08/23 20:22	1
Xylenes, Total	ND		2.0	ug/L			08/08/23 20:22	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			08/08/23 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*08/08/23 20:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*		*08/08/23 20:22*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*08/08/23 20:22*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*08/08/23 20:22*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**12**		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1
Acenaphthylene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1
Anthracene	**0.81**		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1
Benzo[a]anthracene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1
Benzo[a]pyrene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1
Benzo[b]fluoranthene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1
Benzo[g,h,i]perylene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1
Benzo[k]fluoranthene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1
Chrysene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1
Dibenz(a,h)anthracene	ND		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1
Fluoranthene	**1.3**		0.096	ug/L		08/09/23 05:19	08/09/23 18:08	1

Client Sample ID: XOM-080323-12

Lab Sample ID: 570-147596-4

Date Collected: 08/03/23 12:15

Matrix: Water

Date Received: 08/05/23 09:40

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**6.6**		0.096		ug/L		08/09/23 05:19	08/09/23 18:08	1
Indeno[1,2,3-cd]pyrene	ND		0.096		ug/L		08/09/23 05:19	08/09/23 18:08	1
1-Methylnaphthalene	**9.0**		0.096		ug/L		08/09/23 05:19	08/09/23 18:08	1
2-Methylnaphthalene	**6.2**	**F2**	0.096		ug/L		08/09/23 05:19	08/09/23 18:08	1
Phenanthrene	**6.9**		0.096		ug/L		08/09/23 05:19	08/09/23 18:08	1
Pyrene	**0.83**		0.096		ug/L		08/09/23 05:19	08/09/23 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*35*		*33 - 144*	*08/09/23 05:19*	*08/09/23 18:08*	*1*
Nitrobenzene-d5	*51*		*28 - 139*	*08/09/23 05:19*	*08/09/23 18:08*	*1*
p-Terphenyl-d14	*44*		*23 - 160*	*08/09/23 05:19*	*08/09/23 18:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**67**		0.96		ug/L		08/09/23 05:19	08/10/23 07:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*43*		*33 - 144*	*08/09/23 05:19*	*08/10/23 07:23*	*10*
Nitrobenzene-d5	*49*		*28 - 139*	*08/09/23 05:19*	*08/10/23 07:23*	*10*
p-Terphenyl-d14	*47*		*23 - 160*	*08/09/23 05:19*	*08/10/23 07:23*	*10*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	**120**		100		ug/L			08/08/23 02:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*50 - 150*		*08/08/23 02:18*	*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	**340**		94		ug/L		08/08/23 13:13	08/11/23 00:19	1
TPH as Motor Oil Range	ND		94		ug/L		08/08/23 13:13	08/11/23 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*50 - 150*	*08/08/23 13:13*	*08/11/23 00:19*	*1*

Client Sample ID: XOM-080323-13

Lab Sample ID: 570-147596-5

Date Collected: 08/03/23 14:00

Matrix: Water

Date Received: 08/05/23 09:40

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/08/23 20:42	1
Ethylbenzene	ND		1.0		ug/L			08/08/23 20:42	1
Toluene	ND		1.0		ug/L			08/08/23 20:42	1
m,p-Xylene	ND		2.0		ug/L			08/08/23 20:42	1
o-Xylene	ND		1.0		ug/L			08/08/23 20:42	1
Xylenes, Total	ND		2.0		ug/L			08/08/23 20:42	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			08/08/23 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*08/08/23 20:42*	*1*

Client Sample ID: XOM-080323-13
Date Collected: 08/03/23 14:00
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*08/08/23 20:42*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*08/08/23 20:42*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*08/08/23 20:42*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Acenaphthylene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Anthracene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Benzo[a]anthracene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Benzo[a]pyrene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Benzo[b]fluoranthene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Benzo[g,h,i]perylene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Benzo[k]fluoranthene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Chrysene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Dibenz(a,h)anthracene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Fluoranthene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Fluorene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Indeno[1,2,3-cd]pyrene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
1-Methylnaphthalene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
2-Methylnaphthalene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Naphthalene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Phenanthrene	ND		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1
Pyrene	**0.11**		0.096	ug/L		08/09/23 05:19	08/10/23 07:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*42*		*33 - 144*	*08/09/23 05:19*	*08/10/23 07:46*	*1*
Nitrobenzene-d5	*45*		*28 - 139*	*08/09/23 05:19*	*08/10/23 07:46*	*1*
p-Terphenyl-d14	*56*		*23 - 160*	*08/09/23 05:19*	*08/10/23 07:46*	*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			08/08/23 04:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*50 - 150*		*08/08/23 04:14*	*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	**620**		92	ug/L		08/08/23 13:13	08/11/23 00:40	1
TPH as Motor Oil Range	**190**		92	ug/L		08/08/23 13:13	08/11/23 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*124*		*50 - 150*	*08/08/23 13:13*	*08/11/23 00:40*	*1*

Client Sample ID: EBQ1

Date Collected: 08/03/23 00:00
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-6

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.50		ug/L			08/18/23 19:00	1
Ethylbenzene	ND	H	1.0		ug/L			08/18/23 19:00	1
Toluene	ND	H	1.0		ug/L			08/18/23 19:00	1
m,p-Xylene	ND	H	2.0		ug/L			08/18/23 19:00	1
o-Xylene	ND	H	1.0		ug/L			08/18/23 19:00	1
Xylenes, Total	ND	H	2.0		ug/L			08/18/23 19:00	1
Methyl-t-Butyl Ether (MTBE)	ND	H	1.0		ug/L			08/18/23 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*08/18/23 19:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 123*		*08/18/23 19:00*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*08/18/23 19:00*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*08/18/23 19:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Acenaphthylene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Anthracene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Benzo[a]anthracene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Benzo[a]pyrene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Benzo[b]fluoranthene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Benzo[g,h,i]perylene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Benzo[k]fluoranthene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Chrysene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Dibenz(a,h)anthracene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Fluoranthene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Fluorene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Indeno[1,2,3-cd]pyrene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
1-Methylnaphthalene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
2-Methylnaphthalene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Naphthalene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Phenanthrene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1
Pyrene	ND	H	0.097		ug/L		08/21/23 06:03	08/21/23 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*33 - 144*	*08/21/23 06:03*	*08/21/23 18:31*	*1*
Nitrobenzene-d5	*51*		*28 - 139*	*08/21/23 06:03*	*08/21/23 18:31*	*1*
p-Terphenyl-d14	*48*		*23 - 160*	*08/21/23 06:03*	*08/21/23 18:31*	*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	H	100		ug/L			08/22/23 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*50 - 150*		*08/22/23 02:10*	*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	ND	H	94		ug/L		08/23/23 11:32	08/23/23 19:19	1
TPH as Motor Oil Range	ND	H	94		ug/L		08/23/23 11:32	08/23/23 19:19	1

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147596-1

Client Sample ID: EBQ1
Date Collected: 08/03/23 00:00
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	110		50 - 150	08/23/23 11:32	08/23/23 19:19	1

Surrogate Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147596-1

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DBFM	DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(78-120)	(70-123)	(80-120)	(80-120)
570-147596-1	XOM-080323-06	101	91	97	96
570-147596-2	XOM-080323-07	104	96	99	96
570-147596-3	XOM-080323-09	104	98	98	97
570-147596-4	XOM-080323-12	105	96	98	96
570-147596-4 MS	XOM-080323-12	106	97	98	95
570-147596-4 MSD	XOM-080323-12	103	95	98	95
570-147596-5	XOM-080323-13	103	93	97	95
570-147596-6	EBQ1	103	98	98	100
LCS 570-353037/7	Lab Control Sample	105	97	99	97
LCS 570-356269/4	Lab Control Sample	93	94	106	101
LCSD 570-353037/8	Lab Control Sample Dup	103	96	97	96
LCSD 570-356269/5	Lab Control Sample Dup	95	91	105	101
MB 570-353037/10	Method Blank	104	95	98	95
MB 570-356269/7	Method Blank	97	92	98	100

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-147596-1	XOM-080323-06	34	40	36
570-147596-2	XOM-080323-07	34	54	65
570-147596-3	XOM-080323-09	46	46	72
570-147596-4	XOM-080323-12	35	51	44
570-147596-4 - DL	XOM-080323-12	43	49	47
570-147596-4 MS	XOM-080323-12	41	44	55
570-147596-4 MS - DL	XOM-080323-12	43	36	49
570-147596-4 MSD	XOM-080323-12	49	59	61
570-147596-4 MSD - DL	XOM-080323-12	50	43	52
570-147596-5	XOM-080323-13	42	45	56
570-147596-6	EBQ1	58	51	48
LCS 570-353194/2-A	Lab Control Sample	60	46	61
LCS 570-356520/2-A	Lab Control Sample	60	53	51
LCSD 570-353194/3-A	Lab Control Sample Dup	64	56	71
LCSD 570-356520/3-A	Lab Control Sample Dup	52	48	42
MB 570-353194/1-A	Method Blank	68	52	80
MB 570-356520/1-A	Method Blank	55	50	47

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5
TPHd14 = p-Terphenyl-d14

Surrogate Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147596-1

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)
570-147596-1	XOM-080323-06	96
570-147596-2	XOM-080323-07	97
570-147596-3	XOM-080323-09	105
570-147596-4	XOM-080323-12	101
570-147596-4 MS	XOM-080323-12	102
570-147596-4 MSD	XOM-080323-12	98
570-147596-5	XOM-080323-13	96
570-147596-6	EBQ1	81
570-149295-E-21 MS	Matrix Spike	81
570-149295-E-21 MSD	Matrix Spike Duplicate	80
LCS 570-352761/33	Lab Control Sample	96
LCS 570-356692/30	Lab Control Sample	92
LCSD 570-352761/34	Lab Control Sample Dup	96
LCSD 570-356692/31	Lab Control Sample Dup	91
MB 570-352761/35	Method Blank	97
MB 570-356692/32	Method Blank	88

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)
570-147596-1	XOM-080323-06	121
570-147596-2	XOM-080323-07	111
570-147596-3	XOM-080323-09	121
570-147596-4	XOM-080323-12	96
570-147596-4 MS	XOM-080323-12	104
570-147596-4 MSD	XOM-080323-12	103
570-147596-5	XOM-080323-13	124
570-147596-6	EBQ1	110
LCS 570-353003/2-A	Lab Control Sample	125
LCS 570-353003/4-A	Lab Control Sample	126
LCS 570-357380/2-A	Lab Control Sample	106
LCS 570-357380/4-A	Lab Control Sample	107
LCSD 570-353003/3-A	Lab Control Sample Dup	123
LCSD 570-353003/5-A	Lab Control Sample Dup	118
LCSD 570-357380/3-A	Lab Control Sample Dup	118
LCSD 570-357380/5-A	Lab Control Sample Dup	115
MB 570-353003/1-A	Method Blank	129
MB 570-357380/1-A	Method Blank	112

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 570-353037/10
Matrix: Water
Analysis Batch: 353037

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/08/23 18:17	1
Ethylbenzene	ND		1.0		ug/L			08/08/23 18:17	1
Toluene	ND		1.0		ug/L			08/08/23 18:17	1
m,p-Xylene	ND		2.0		ug/L			08/08/23 18:17	1
o-Xylene	ND		1.0		ug/L			08/08/23 18:17	1
Xylenes, Total	ND		2.0		ug/L			08/08/23 18:17	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			08/08/23 18:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*08/08/23 18:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*		*08/08/23 18:17*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*08/08/23 18:17*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*08/08/23 18:17*	*1*

Lab Sample ID: LCS 570-353037/7
Matrix: Water
Analysis Batch: 353037

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	18.68		ug/L		93	80 - 121		
Ethylbenzene			20.0	18.91		ug/L		95	80 - 121		
Toluene			20.0	19.20		ug/L		96	80 - 120		
m,p-Xylene			40.0	37.55		ug/L		94	80 - 123		
o-Xylene			20.0	18.59		ug/L		93	80 - 122		
Methyl-t-Butyl Ether (MTBE)			20.0	19.59		ug/L		98	78 - 123		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*105*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 123*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 570-353037/8
Matrix: Water
Analysis Batch: 353037

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
Benzene			20.0	18.66		ug/L		93	80 - 121	0	20
Ethylbenzene			20.0	19.11		ug/L		96	80 - 121	1	20
Toluene			20.0	19.24		ug/L		96	80 - 120	0	20
m,p-Xylene			40.0	38.20		ug/L		95	80 - 123	2	20
o-Xylene			20.0	18.92		ug/L		95	80 - 122	2	20
Methyl-t-Butyl Ether (MTBE)			20.0	19.34		ug/L		97	78 - 123	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*103*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*

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

Lab Sample ID: LCSD 570-353037/8
Matrix: Water
Analysis Batch: 353037

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: 570-147596-4 MS
Matrix: Water
Analysis Batch: 353037

Client Sample ID: XOM-080323-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		20.0	18.99		ug/L		95	75 - 125
Ethylbenzene	ND		20.0	19.81		ug/L		99	75 - 127
Toluene	ND		20.0	19.40		ug/L		97	75 - 125
m,p-Xylene	ND		40.0	39.56		ug/L		99	75 - 128
o-Xylene	ND		20.0	20.22		ug/L		99	75 - 128
Methyl-t-Butyl Ether (MTBE)	ND		20.0	20.11		ug/L		101	65 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	*106*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 123*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: 570-147596-4 MSD
Matrix: Water
Analysis Batch: 353037

Client Sample ID: XOM-080323-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		20.0	19.51		ug/L		98	75 - 125	3	20
Ethylbenzene	ND		20.0	19.21		ug/L		96	75 - 127	3	20
Toluene	ND		20.0	19.13		ug/L		96	75 - 125	1	20
m,p-Xylene	ND		40.0	37.70		ug/L		94	75 - 128	5	20
o-Xylene	ND		20.0	19.32		ug/L		94	75 - 128	5	20
Methyl-t-Butyl Ether (MTBE)	ND		20.0	20.54		ug/L		103	65 - 125	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	*103*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: MB 570-356269/7
Matrix: Water
Analysis Batch: 356269

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/18/23 17:30	1
Ethylbenzene	ND		1.0		ug/L			08/18/23 17:30	1
Toluene	ND		1.0		ug/L			08/18/23 17:30	1
m,p-Xylene	ND		2.0		ug/L			08/18/23 17:30	1

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

Lab Sample ID: MB 570-356269/7
Matrix: Water
Analysis Batch: 356269

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			08/18/23 17:30	1
Xylenes, Total	ND		2.0		ug/L			08/18/23 17:30	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			08/18/23 17:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*97*		*78 - 120*		*08/18/23 17:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*		*08/18/23 17:30*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*08/18/23 17:30*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*08/18/23 17:30*	*1*

Lab Sample ID: LCS 570-356269/4
Matrix: Water
Analysis Batch: 356269

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	20.69		ug/L		103	80 - 121		
Ethylbenzene			20.0	19.71		ug/L		99	80 - 121		
Toluene			20.0	19.97		ug/L		100	80 - 120		
m,p-Xylene			40.0	42.70		ug/L		107	80 - 123		
o-Xylene			20.0	19.63		ug/L		98	80 - 122		
Methyl-t-Butyl Ether (MTBE)			20.0	17.46		ug/L		87	78 - 123		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*93*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-356269/5
Matrix: Water
Analysis Batch: 356269

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
Benzene			20.0	20.17		ug/L		101	80 - 121	3	20
Ethylbenzene			20.0	19.52		ug/L		98	80 - 121	1	20
Toluene			20.0	19.45		ug/L		97	80 - 120	3	20
m,p-Xylene			40.0	42.68		ug/L		107	80 - 123	0	20
o-Xylene			20.0	19.33		ug/L		97	80 - 122	2	20
Methyl-t-Butyl Ether (MTBE)			20.0	17.45		ug/L		87	78 - 123	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*95*		*78 - 120*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 123*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

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

Lab Sample ID: MB 570-353194/1-A
Matrix: Water
Analysis Batch: 353195

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 353194

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Acenaphthylene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Anthracene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Benzo[a]anthracene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Benzo[a]pyrene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Benzo[b]fluoranthene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Benzo[g,h,i]perylene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Benzo[k]fluoranthene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Chrysene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Dibenz(a,h)anthracene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Fluoranthene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Fluorene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Indeno[1,2,3-cd]pyrene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
1-Methylnaphthalene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
2-Methylnaphthalene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Naphthalene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Phenanthrene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1
Pyrene	ND		0.10		ug/L		08/09/23 05:19	08/09/23 15:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*33 - 144*	*08/09/23 05:19*	*08/09/23 15:05*	*1*
Nitrobenzene-d5	*52*		*28 - 139*	*08/09/23 05:19*	*08/09/23 15:05*	*1*
p-Terphenyl-d14	*80*		*23 - 160*	*08/09/23 05:19*	*08/09/23 15:05*	*1*

Lab Sample ID: LCS 570-353194/2-A
Matrix: Water
Analysis Batch: 353195

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 353194

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	1.00	0.6537		ug/L		65	29 - 130
Acenaphthylene	1.00	0.6810		ug/L		68	35 - 142
Anthracene	1.00	0.6635		ug/L		66	30 - 137
Benzo[a]anthracene	1.00	0.7705		ug/L		77	29 - 144
Benzo[a]pyrene	1.00	0.7502		ug/L		75	30 - 137
Benzo[b]fluoranthene	1.00	0.6835		ug/L		68	14 - 151
Benzo[g,h,i]perylene	1.00	0.8794		ug/L		88	23 - 142
Benzo[k]fluoranthene	1.00	0.8096		ug/L		81	13 - 150
Chrysene	1.00	0.7943		ug/L		79	30 - 135
Dibenz(a,h)anthracene	1.00	0.7835		ug/L		78	22 - 139
Fluoranthene	1.00	0.7249		ug/L		72	26 - 140
Fluorene	1.00	0.7036		ug/L		70	30 - 138
Indeno[1,2,3-cd]pyrene	1.00	0.7300		ug/L		73	13 - 146
1-Methylnaphthalene	1.00	0.6629		ug/L		66	33 - 127
2-Methylnaphthalene	1.00	0.6323		ug/L		63	31 - 133
Naphthalene	1.00	0.6029		ug/L		60	28 - 128
Phenanthrene	1.00	0.6884		ug/L		69	27 - 140
Pyrene	1.00	0.7901		ug/L		79	31 - 145

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

Lab Sample ID: LCS 570-353194/2-A
Matrix: Water
Analysis Batch: 353195

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 353194

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	60		33 - 144
Nitrobenzene-d5	46		28 - 139
p-Terphenyl-d14	61		23 - 160

Lab Sample ID: LCSD 570-353194/3-A
Matrix: Water
Analysis Batch: 353195

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 353194

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene			1.00	0.7659		ug/L		77	29 - 130	16	30
Acenaphthylene			1.00	0.8024		ug/L		80	35 - 142	16	30
Anthracene			1.00	0.7620		ug/L		76	30 - 137	14	30
Benzo[a]anthracene			1.00	0.8680		ug/L		87	29 - 144	12	30
Benzo[a]pyrene			1.00	0.8620		ug/L		86	30 - 137	14	30
Benzo[b]fluoranthene			1.00	0.8566		ug/L		86	14 - 151	22	30
Benzo[g,h,i]perylene			1.00	1.023		ug/L		102	23 - 142	15	30
Benzo[k]fluoranthene			1.00	0.9143		ug/L		91	13 - 150	12	30
Chrysene			1.00	0.8593		ug/L		86	30 - 135	8	30
Dibenz(a,h)anthracene			1.00	0.9438		ug/L		94	22 - 139	19	30
Fluoranthene			1.00	0.8312		ug/L		83	26 - 140	14	30
Fluorene			1.00	0.7012		ug/L		70	30 - 138	0	30
Indeno[1,2,3-cd]pyrene			1.00	0.8357		ug/L		84	13 - 146	14	30
1-Methylnaphthalene			1.00	0.8275		ug/L		83	33 - 127	22	30
2-Methylnaphthalene			1.00	0.7089		ug/L		71	31 - 133	11	30
Naphthalene			1.00	0.6852		ug/L		69	28 - 128	13	30
Phenanthrene			1.00	0.7768		ug/L		78	27 - 140	12	30
Pyrene			1.00	0.9056		ug/L		91	31 - 145	14	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	64		33 - 144
Nitrobenzene-d5	56		28 - 139
p-Terphenyl-d14	71		23 - 160

Lab Sample ID: 570-147596-4 MS
Matrix: Water
Analysis Batch: 353195

Client Sample ID: XOM-080323-12
Prep Type: Total/NA
Prep Batch: 353194

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	12		0.952	14.85	4	ug/L		264	49 - 121
Acenaphthylene	ND		0.952	0.5242		ug/L		55	33 - 145
Anthracene	0.81		0.952	1.685		ug/L		92	27 - 133
Benzo[a]anthracene	ND		0.952	0.7011		ug/L		66	33 - 143
Benzo[a]pyrene	ND		0.952	0.6108		ug/L		64	17 - 163
Benzo[b]fluoranthene	ND		0.952	0.5890		ug/L		62	24 - 159
Benzo[g,h,i]perylene	ND		0.952	0.6716		ug/L		71	1 - 227
Benzo[k]fluoranthene	ND		0.952	0.6591		ug/L		69	24 - 159
Chrysene	ND		0.952	0.6466		ug/L		62	17 - 168
Dibenz(a,h)anthracene	ND		0.952	0.6305		ug/L		66	1 - 219

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

Lab Sample ID: 570-147596-4 MS
Matrix: Water
Analysis Batch: 353195

Client Sample ID: XOM-080323-12
Prep Type: Total/NA
Prep Batch: 353194

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoranthene	1.3		0.952	2.224		ug/L		97	26 - 137
Fluorene	6.6		0.952	8.239	4	ug/L		173	59 - 121
Indeno[1,2,3-cd]pyrene	ND		0.952	0.5650		ug/L		59	1 - 171
1-Methylnaphthalene	9.0		0.952	9.898	4	ug/L		98	20 - 140
2-Methylnaphthalene	6.2	F2	0.952	6.539	4	ug/L		38	21 - 140
Phenanthrene	6.9		0.952	8.567	4	ug/L		174	54 - 120
Pyrene	0.83		0.952	1.632		ug/L		85	45 - 129

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*41*		*33 - 144*
Nitrobenzene-d5	*44*		*28 - 139*
p-Terphenyl-d14	*55*		*23 - 160*

Lab Sample ID: 570-147596-4 MSD
Matrix: Water
Analysis Batch: 353195

Client Sample ID: XOM-080323-12
Prep Type: Total/NA
Prep Batch: 353194

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	12		0.958	16.73	4	ug/L		458	49 - 121	12	25
Acenaphthylene	ND		0.958	0.6390		ug/L		67	33 - 145	20	25
Anthracene	0.81		0.958	1.833		ug/L		106	27 - 133	8	25
Benzo[a]anthracene	ND		0.958	0.7943		ug/L		76	33 - 143	12	25
Benzo[a]pyrene	ND		0.958	0.6725		ug/L		70	17 - 163	10	25
Benzo[b]fluoranthene	ND		0.958	0.6901		ug/L		72	24 - 159	16	25
Benzo[g,h,i]perylene	ND		0.958	0.7243		ug/L		76	1 - 227	8	25
Benzo[k]fluoranthene	ND		0.958	0.8023		ug/L		84	24 - 159	20	25
Chrysene	ND		0.958	0.7513		ug/L		72	17 - 168	15	25
Dibenz(a,h)anthracene	ND		0.958	0.6808		ug/L		71	1 - 219	8	25
Fluoranthene	1.3		0.958	2.511		ug/L		126	26 - 137	12	25
Fluorene	6.6		0.958	9.314	4	ug/L		284	59 - 121	12	25
Indeno[1,2,3-cd]pyrene	ND		0.958	0.6719		ug/L		70	1 - 171	17	25
1-Methylnaphthalene	9.0		0.958	12.25	4	ug/L		343	20 - 140	21	25
2-Methylnaphthalene	6.2	F2	0.958	8.974	4 F2	ug/L		292	21 - 140	31	25
Phenanthrene	6.9		0.958	9.917	4	ug/L		313	54 - 120	15	25
Pyrene	0.83		0.958	1.846		ug/L		106	45 - 129	12	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*49*		*33 - 144*
Nitrobenzene-d5	*59*		*28 - 139*
p-Terphenyl-d14	*61*		*23 - 160*

Lab Sample ID: MB 570-356520/1-A
Matrix: Water
Analysis Batch: 356719

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 356520

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Acenaphthylene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1

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

Lab Sample ID: MB 570-356520/1-A
Matrix: Water
Analysis Batch: 356719

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 356520

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Benzo[a]anthracene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Benzo[a]pyrene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Benzo[b]fluoranthene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Benzo[g,h,i]perylene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Benzo[k]fluoranthene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Chrysene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Dibenz(a,h)anthracene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Fluoranthene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Fluorene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Indeno[1,2,3-cd]pyrene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
1-Methylnaphthalene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
2-Methylnaphthalene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Naphthalene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Phenanthrene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1
Pyrene	ND		0.10		ug/L		08/21/23 06:03	08/21/23 17:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*33 - 144*	*08/21/23 06:03*	*08/21/23 17:28*	*1*
Nitrobenzene-d5	*50*		*28 - 139*	*08/21/23 06:03*	*08/21/23 17:28*	*1*
p-Terphenyl-d14	*47*		*23 - 160*	*08/21/23 06:03*	*08/21/23 17:28*	*1*

Lab Sample ID: LCS 570-356520/2-A
Matrix: Water
Analysis Batch: 356719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 356520

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acenaphthene			1.00	0.6673		ug/L		67	29 - 130		
Acenaphthylene			1.00	0.6548		ug/L		65	35 - 142		
Anthracene			1.00	0.6484		ug/L		65	30 - 137		
Benzo[a]anthracene			1.00	0.5999		ug/L		60	29 - 144		
Benzo[a]pyrene			1.00	0.6614		ug/L		66	30 - 137		
Benzo[b]fluoranthene			1.00	0.6374		ug/L		64	14 - 151		
Benzo[g,h,i]perylene			1.00	0.7442		ug/L		74	23 - 142		
Benzo[k]fluoranthene			1.00	0.7607		ug/L		76	13 - 150		
Chrysene			1.00	0.6500		ug/L		65	30 - 135		
Dibenz(a,h)anthracene			1.00	0.6909		ug/L		69	22 - 139		
Fluoranthene			1.00	0.5817		ug/L		58	26 - 140		
Fluorene			1.00	0.5901		ug/L		59	30 - 138		
Indeno[1,2,3-cd]pyrene			1.00	0.5945		ug/L		59	13 - 146		
1-Methylnaphthalene			1.00	0.6389		ug/L		64	33 - 127		
2-Methylnaphthalene			1.00	0.5777		ug/L		58	31 - 133		
Naphthalene			1.00	0.6769		ug/L		68	28 - 128		
Phenanthrene			1.00	0.6533		ug/L		65	27 - 140		
Pyrene			1.00	0.5896		ug/L		59	31 - 145		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*60*		*33 - 144*

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

Lab Sample ID: LCS 570-356520/2-A
Matrix: Water
Analysis Batch: 356719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 356520

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5	*53*		*28 - 139*
p-Terphenyl-d14	*51*		*23 - 160*

Lab Sample ID: LCSD 570-356520/3-A
Matrix: Water
Analysis Batch: 356719

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 356520

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene			1.00	0.6140		ug/L		61	29 - 130	8	30
Acenaphthylene			1.00	0.6019		ug/L		60	35 - 142	8	30
Anthracene			1.00	0.5803		ug/L		58	30 - 137	11	30
Benzo[a]anthracene			1.00	0.5478		ug/L		55	29 - 144	9	30
Benzo[a]pyrene			1.00	0.6133		ug/L		61	30 - 137	8	30
Benzo[b]fluoranthene			1.00	0.5963		ug/L		60	14 - 151	7	30
Benzo[g,h,i]perylene			1.00	0.6340		ug/L		63	23 - 142	16	30
Benzo[k]fluoranthene			1.00	0.7255		ug/L		73	13 - 150	5	30
Chrysene			1.00	0.6005		ug/L		60	30 - 135	8	30
Dibenz(a,h)anthracene			1.00	0.6042		ug/L		60	22 - 139	13	30
Fluoranthene			1.00	0.5700		ug/L		57	26 - 140	2	30
Fluorene			1.00	0.5747		ug/L		57	30 - 138	3	30
Indeno[1,2,3-cd]pyrene			1.00	0.5198		ug/L		52	13 - 146	13	30
1-Methylnaphthalene			1.00	0.5857		ug/L		59	33 - 127	9	30
2-Methylnaphthalene			1.00	0.5425		ug/L		54	31 - 133	6	30
Naphthalene			1.00	0.6265		ug/L		63	28 - 128	8	30
Phenanthrene			1.00	0.5822		ug/L		58	27 - 140	12	30
Pyrene			1.00	0.4874		ug/L		49	31 - 145	19	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	*52*		*33 - 144*
Nitrobenzene-d5	*48*		*28 - 139*
p-Terphenyl-d14	*42*		*23 - 160*

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

Lab Sample ID: 570-147596-4 MS
Matrix: Water
Analysis Batch: 353622

Client Sample ID: XOM-080323-12
Prep Type: Total/NA
Prep Batch: 353194

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene - DL	67		0.952	61.38	4	ug/L		-603	21 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr) - DL	*43*		*33 - 144*
Nitrobenzene-d5 - DL	*36*		*28 - 139*
p-Terphenyl-d14 - DL	*49*		*23 - 160*

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

Lab Sample ID: 570-147596-4 MSD
Matrix: Water
Analysis Batch: 353622

Client Sample ID: XOM-080323-12
Prep Type: Total/NA
Prep Batch: 353194

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene - DL	67		0.958	66.97	4	ug/L		-16	21 - 133	9	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr) - DL	*50*		*33 - 144*
Nitrobenzene-d5 - DL	*43*		*28 - 139*
p-Terphenyl-d14 - DL	*52*		*23 - 160*

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

Lab Sample ID: MB 570-352761/35
Matrix: Water
Analysis Batch: 352761

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			08/08/23 01:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*50 - 150*		*08/08/23 01:59*	*1*

Lab Sample ID: LCS 570-352761/33
Matrix: Water
Analysis Batch: 352761

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)			1990	2027		ug/L		102	76 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*50 - 150*

Lab Sample ID: LCSD 570-352761/34
Matrix: Water
Analysis Batch: 352761

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)			1990	2022		ug/L		102	76 - 128	0	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*50 - 150*

Lab Sample ID: 570-147596-4 MS
Matrix: Water
Analysis Batch: 352761

Client Sample ID: XOM-080323-12
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)	120		1990	2081		ug/L		98	69 - 132		

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

Lab Sample ID: 570-147596-4 MS
Matrix: Water
Analysis Batch: 352761

Client Sample ID: XOM-080323-12
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		50 - 150

Lab Sample ID: 570-147596-4 MSD
Matrix: Water
Analysis Batch: 352761

Client Sample ID: XOM-080323-12
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)	120		1990	2128		ug/L		101	69 - 132	2	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		50 - 150

Lab Sample ID: MB 570-356692/32
Matrix: Water
Analysis Batch: 356692

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			08/22/23 00:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		50 - 150		08/22/23 00:10	1

Lab Sample ID: LCS 570-356692/30
Matrix: Water
Analysis Batch: 356692

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)			1990	2056		ug/L		103	76 - 128		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		50 - 150

Lab Sample ID: LCSD 570-356692/31
Matrix: Water
Analysis Batch: 356692

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)			1990	2092		ug/L		105	76 - 128	2	10

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		50 - 150

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

Lab Sample ID: 570-149295-E-21 MS
Matrix: Water
Analysis Batch: 356692

Client Sample ID: Matrix Spike
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)	ND		1990	2003		ug/L		101	69 - 132

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*81*		*50 - 150*

Lab Sample ID: 570-149295-E-21 MSD
Matrix: Water
Analysis Batch: 356692

Client Sample ID: Matrix Spike Duplicate
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)	ND		1990	1970		ug/L		99	69 - 132	2	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*80*		*50 - 150*

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

Lab Sample ID: MB 570-353003/1-A
Matrix: Water
Analysis Batch: 353874

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 353003

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100		ug/L		08/08/23 13:13	08/10/23 18:07	1
TPH as Motor Oil Range	ND		100		ug/L		08/08/23 13:13	08/10/23 18:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*129*		*50 - 150*	*08/08/23 13:13*	*08/10/23 18:07*	*1*

Lab Sample ID: LCS 570-353003/2-A
Matrix: Water
Analysis Batch: 353874

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 353003

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Diesel (C10-C28)			4000	4259		ug/L		106	68 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*125*		*50 - 150*

Lab Sample ID: LCS 570-353003/4-A
Matrix: Water
Analysis Batch: 353874

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 353003

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Motor Oil (C17-C44)			4000	3988		ug/L		100	71 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*126*		*50 - 150*

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

Lab Sample ID: LCSD 570-353003/3-A
Matrix: Water
Analysis Batch: 353874

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 353003

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			4000	4364		ug/L		109	68 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*123*		*50 - 150*

Lab Sample ID: LCSD 570-353003/5-A
Matrix: Water
Analysis Batch: 353874

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 353003

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			4000	3819		ug/L		95	71 - 129	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*118*		*50 - 150*

Lab Sample ID: 570-147596-4 MS
Matrix: Water
Analysis Batch: 353874

Client Sample ID: XOM-080323-12
Prep Type: Silica Gel Cleanup
Prep Batch: 353003

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
TPH as Diesel (C10-C28)	410		3780	3911		ug/L		93	55 - 133		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*104*		*50 - 150*

Lab Sample ID: 570-147596-4 MSD
Matrix: Water
Analysis Batch: 353874

Client Sample ID: XOM-080323-12
Prep Type: Silica Gel Cleanup
Prep Batch: 353003

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	410		3760	3970		ug/L		95	55 - 133	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*103*		*50 - 150*

Lab Sample ID: MB 570-357380/1-A
Matrix: Water
Analysis Batch: 357537

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 357380

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100		ug/L		08/23/23 11:32	08/23/23 17:35	1
TPH as Motor Oil Range	ND		100		ug/L		08/23/23 11:32	08/23/23 17:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*50 - 150*	*08/23/23 11:32*	*08/23/23 17:35*	*1*

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

Lab Sample ID: LCS 570-357380/2-A
Matrix: Water
Analysis Batch: 357537

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 357380

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TPH as Diesel (C10-C28)			4000	4022		ug/L		101	68 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*106*		*50 - 150*

Lab Sample ID: LCS 570-357380/4-A
Matrix: Water
Analysis Batch: 357537

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 357380

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TPH as Motor Oil (C17-C44)			4000	4157		ug/L		104	71 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*107*		*50 - 150*

Lab Sample ID: LCSD 570-357380/3-A
Matrix: Water
Analysis Batch: 357537

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 357380

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			4000	3951		ug/L		99	68 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*118*		*50 - 150*

Lab Sample ID: LCSD 570-357380/5-A
Matrix: Water
Analysis Batch: 357537

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 357380

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			4000	3738		ug/L		93	71 - 129	11	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*115*		*50 - 150*

GC/MS VOA

Analysis Batch: 353037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-1	XOM-080323-06	Total/NA	Water	8260D	
570-147596-2	XOM-080323-07	Total/NA	Water	8260D	
570-147596-3	XOM-080323-09	Total/NA	Water	8260D	
570-147596-4	XOM-080323-12	Total/NA	Water	8260D	
570-147596-5	XOM-080323-13	Total/NA	Water	8260D	
MB 570-353037/10	Method Blank	Total/NA	Water	8260D	
LCS 570-353037/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 570-353037/8	Lab Control Sample Dup	Total/NA	Water	8260D	
570-147596-4 MS	XOM-080323-12	Total/NA	Water	8260D	
570-147596-4 MSD	XOM-080323-12	Total/NA	Water	8260D	

Analysis Batch: 356269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-6	EBQ1	Total/NA	Water	8260D	
MB 570-356269/7	Method Blank	Total/NA	Water	8260D	
LCS 570-356269/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 570-356269/5	Lab Control Sample Dup	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 353194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-1	XOM-080323-06	Total/NA	Water	3510C	
570-147596-2	XOM-080323-07	Total/NA	Water	3510C	
570-147596-3	XOM-080323-09	Total/NA	Water	3510C	
570-147596-4	XOM-080323-12	Total/NA	Water	3510C	
570-147596-4 - DL	XOM-080323-12	Total/NA	Water	3510C	
570-147596-5	XOM-080323-13	Total/NA	Water	3510C	
MB 570-353194/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-353194/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-353194/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
570-147596-4 MS	XOM-080323-12	Total/NA	Water	3510C	
570-147596-4 MS - DL	XOM-080323-12	Total/NA	Water	3510C	
570-147596-4 MSD	XOM-080323-12	Total/NA	Water	3510C	
570-147596-4 MSD - DL	XOM-080323-12	Total/NA	Water	3510C	

Analysis Batch: 353195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-1	XOM-080323-06	Total/NA	Water	8270C SIM	353194
570-147596-2	XOM-080323-07	Total/NA	Water	8270C SIM	353194
570-147596-3	XOM-080323-09	Total/NA	Water	8270C SIM	353194
570-147596-4	XOM-080323-12	Total/NA	Water	8270C SIM	353194
MB 570-353194/1-A	Method Blank	Total/NA	Water	8270C SIM	353194
LCS 570-353194/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	353194
LCSD 570-353194/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	353194
570-147596-4 MS	XOM-080323-12	Total/NA	Water	8270C SIM	353194
570-147596-4 MSD	XOM-080323-12	Total/NA	Water	8270C SIM	353194

Analysis Batch: 353622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-4 - DL	XOM-080323-12	Total/NA	Water	8270C SIM	353194

GC/MS Semi VOA (Continued)

Analysis Batch: 353622 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-5	XOM-080323-13	Total/NA	Water	8270C SIM	353194
570-147596-4 MS - DL	XOM-080323-12	Total/NA	Water	8270C SIM	353194
570-147596-4 MSD - DL	XOM-080323-12	Total/NA	Water	8270C SIM	353194

Prep Batch: 356520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-6	EBQ1	Total/NA	Water	3510C	
MB 570-356520/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-356520/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-356520/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 356719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-6	EBQ1	Total/NA	Water	8270C SIM	356520
MB 570-356520/1-A	Method Blank	Total/NA	Water	8270C SIM	356520
LCS 570-356520/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	356520
LCSD 570-356520/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	356520

GC VOA

Analysis Batch: 352761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-1	XOM-080323-06	Total/NA	Water	NWTPH-Gx	
570-147596-2	XOM-080323-07	Total/NA	Water	NWTPH-Gx	
570-147596-3	XOM-080323-09	Total/NA	Water	NWTPH-Gx	
570-147596-4	XOM-080323-12	Total/NA	Water	NWTPH-Gx	
570-147596-5	XOM-080323-13	Total/NA	Water	NWTPH-Gx	
MB 570-352761/35	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-352761/33	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-352761/34	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
570-147596-4 MS	XOM-080323-12	Total/NA	Water	NWTPH-Gx	
570-147596-4 MSD	XOM-080323-12	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 356692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-6	EBQ1	Total/NA	Water	NWTPH-Gx	
MB 570-356692/32	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-356692/30	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-356692/31	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
570-149295-E-21 MS	Matrix Spike	Total/NA	Water	NWTPH-Gx	
570-149295-E-21 MSD	Matrix Spike Duplicate	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 353003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-1	XOM-080323-06	Silica Gel Cleanup	Water	3510C SGC	
570-147596-2	XOM-080323-07	Silica Gel Cleanup	Water	3510C SGC	
570-147596-3	XOM-080323-09	Silica Gel Cleanup	Water	3510C SGC	
570-147596-4	XOM-080323-12	Silica Gel Cleanup	Water	3510C SGC	
570-147596-5	XOM-080323-13	Silica Gel Cleanup	Water	3510C SGC	
MB 570-353003/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	

GC Semi VOA (Continued)

Prep Batch: 353003 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-353003/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-353003/4-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-353003/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-353003/5-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
570-147596-4 MS	XOM-080323-12	Silica Gel Cleanup	Water	3510C SGC	
570-147596-4 MSD	XOM-080323-12	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 353874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-1	XOM-080323-06	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147596-2	XOM-080323-07	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147596-3	XOM-080323-09	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147596-4	XOM-080323-12	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147596-5	XOM-080323-13	Silica Gel Cleanup	Water	NWTPH-Dx	353003
MB 570-353003/1-A	Method Blank	Silica Gel Cleanup	Water	NWTPH-Dx	353003
LCS 570-353003/2-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	353003
LCS 570-353003/4-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	353003
LCSD 570-353003/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	353003
LCSD 570-353003/5-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147596-4 MS	XOM-080323-12	Silica Gel Cleanup	Water	NWTPH-Dx	353003
570-147596-4 MSD	XOM-080323-12	Silica Gel Cleanup	Water	NWTPH-Dx	353003

Prep Batch: 357380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-6	EBQ1	Silica Gel Cleanup	Water	3510C SGC	
MB 570-357380/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-357380/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-357380/4-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-357380/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-357380/5-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 357537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-147596-6	EBQ1	Silica Gel Cleanup	Water	NWTPH-Dx	357380
MB 570-357380/1-A	Method Blank	Silica Gel Cleanup	Water	NWTPH-Dx	357380
LCS 570-357380/2-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	357380
LCS 570-357380/4-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	357380
LCSD 570-357380/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	357380
LCSD 570-357380/5-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	357380

Client Sample ID: XOM-080323-06

Lab Sample ID: 570-147596-1

Date Collected: 08/03/23 08:25

Matrix: Water

Date Received: 08/05/23 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	353037	08/08/23 19:20	B7TT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			1039.4 mL	1 mL	353194	08/09/23 05:19	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	353195	08/09/23 16:59	UFLE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 07:26	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			261.8 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 23:17	SP9M	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: XOM-080323-07

Lab Sample ID: 570-147596-2

Date Collected: 08/03/23 11:15

Matrix: Water

Date Received: 08/05/23 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		2	5 mL	5 mL	353037	08/08/23 19:40	B7TT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			1036.8 mL	1 mL	353194	08/09/23 05:19	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	353195	08/09/23 17:22	UFLE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 07:45	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			268.5 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 23:38	SP9M	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: XOM-080323-09

Lab Sample ID: 570-147596-3

Date Collected: 08/03/23 09:35

Matrix: Water

Date Received: 08/05/23 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	353037	08/08/23 20:01	B7TT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			1048.1 mL	1 mL	353194	08/09/23 05:19	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	353195	08/09/23 17:45	UFLE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 08:05	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			270.8 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/10/23 23:59	SP9M	EET CAL 4
	Instrument ID: GC48									

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147596-1

Client Sample ID: XOM-080323-12

Date Collected: 08/03/23 12:15
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	353037	08/08/23 20:22	B7TT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			1046.2 mL	1 mL	353194	08/09/23 05:19	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	353195	08/09/23 18:08	UFLE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	3510C	DL		1046.2 mL	1 mL	353194	08/09/23 05:19	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM	DL	10	1 mL	1 mL	353622	08/10/23 07:23	UFLE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 02:18	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			267.2 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/11/23 00:19	SP9M	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: XOM-080323-13

Date Collected: 08/03/23 14:00
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	353037	08/08/23 20:42	B7TT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3510C			1041.1 mL	1 mL	353194	08/09/23 05:19	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	353622	08/10/23 07:46	UFLE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	352761	08/08/23 04:14	A9VE	EET CAL 4
	Instrument ID: GC73									
Silica Gel Cleanup	Prep	3510C SGC			271 mL	2.5 mL	353003	08/08/23 13:13	TR8L	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	353874	08/11/23 00:40	SP9M	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: EBQ1

Date Collected: 08/03/23 00:00
Date Received: 08/05/23 09:40

Lab Sample ID: 570-147596-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	356269	08/18/23 19:00	CG	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			1030.2 mL	1 mL	356520	08/21/23 06:03	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	356719	08/21/23 18:31	UX77	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	356692	08/22/23 02:10	U1MC	EET CAL 4
	Instrument ID: GC74									
Silica Gel Cleanup	Prep	3510C SGC			265.9 mL	2.5 mL	357380	08/23/23 11:32	KH3Z	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	357537	08/23/23 19:19	SP9M	EET CAL 4
	Instrument ID: GC48									

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil/ADC/203722941

Job ID: 570-147596-1

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
Job ID: 570-147596-1
Project/Site: ExxonMobil/ADC/203722941

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/203722941

Job ID: 570-147596-1

Method	Method Description	Protocol	Laboratory
8260D	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

Cecile L de Guia

From: Peralta, Karlo <karlo.peralta@stantec.com>
Sent: Friday, August 18, 2023 3:49 PM
To: Cecile L de Guia; Thompson, Robert; Cole, Laina
Subject: RE: Eurofins Calscience sample confirmation files from 570-147596-1 ExxonMobil/ADC/203722941
Attachments: 031447 - GWS COC 230803.pdf

EXTERNAL EMAIL*

Hello Cecile,

Here is the revised COC for EMADC.

Let me know if you need anything else.

Thank you,

Karlo Peralta

Mobile: 425 457-1574
karlo.peralta@stantec.com

Stantec
720 Third Avenue Suite 1500
Seattle WA 98104-1878

From: Cecile L de Guia <Cecile.deGuia@et.eurofinsus.com>
Sent: Friday, August 18, 2023 3:40 PM
To: Thompson, Robert <robert.thompson@stantec.com>; Peralta, Karlo <karlo.peralta@stantec.com>; Cole, Laina <laina.cole@stantec.com>
Subject: RE: Eurofins Calscience sample confirmation files from 570-147596-1 ExxonMobil/ADC/203722941

You too!

Do you want me send the results for the 5 samples or should I wait until the EB analyses are all done.
Let me know.
Thanks.

Cecile

From: Thompson, Robert <robert.thompson@stantec.com>
Sent: Friday, August 18, 2023 3:38 PM
To: Cecile L de Guia <Cecile.deGuia@et.eurofinsus.com>; Peralta, Karlo <karlo.peralta@stantec.com>; Cole, Laina <laina.cole@stantec.com>
Subject: Re: Eurofins Calscience sample confirmation files from 570-147596-1 ExxonMobil/ADC/203722941

EXTERNAL EMAIL*

Thank you!

Have a great weekend,

Bobby

Bobby Thompson

Sent from my iPhone

From: Cecile L de Guia <Cecile.deGuia@et.eurofinsus.com>
Sent: Friday, August 18, 2023 3:37:31 PM
To: Thompson, Robert <robert.thompson@stantec.com>; Peralta, Karlo <karlo.peralta@stantec.com>; Cole, Laina <laina.cole@stantec.com>
Subject: RE: Eurofins Calscience sample confirmation files from 570-147596-1 ExxonMobil/ADC/203722941

Hi Bobby,

Thank you for your email.

I have submitted a change order to the lab to analyze the samples outside of holding time.

Best regards,

Cecile de Guia

Project Manager

Eurofins Environment Testing Southwest, LLC

2841 Dow Avenue, Suite 100

Tustin, CA 92780

USA

Main: 714 895 5494

Direct: 657 210 6423

From: Thompson, Robert <robert.thompson@stantec.com>
Sent: Friday, August 18, 2023 3:28 PM
To: Cecile L de Guia <Cecile.deGuia@et.eurofinsus.com>; Peralta, Karlo <karlo.peralta@stantec.com>; Cole, Laina <laina.cole@stantec.com>
Subject: Re: Eurofins Calscience sample confirmation files from 570-147596-1 ExxonMobil/ADC/203722941

EXTERNAL EMAIL*

Hello Cecile,

Sorry I missed your call.

Please go ahead and run the sample beyond holding time and flag it accordingly on the lab report. We will send a revised COC.

Thank you,

Bobby

Bobby Thompson

Sent from my iPhone

From: Cecile de Guia <Cecile.deGuia@et.eurofinsus.com>
Sent: Friday, August 18, 2023 3:25:26 PM
To: Peralta, Karlo <karlo.peralta@stantec.com>; Cole, Laina <laina.cole@stantec.com>; Thompson, Robert <robert.thompson@stantec.com>
Subject: Eurofins Calscience sample confirmation files from 570-147596-1 ExxonMobil/ADC/203722941

Hello,

Attached please find the sample confirmation files for job 570-147596-1; ExxonMobil/ADC/203722941

The following sample was submitted for analysis; however, it was not listed on the Chain-of-Custody (COC): EBQ1 (570-147596-6)

The samples were now past the holding time. I inadvertently missed to notify you regarding the extra samples that were not listed for analysis.
Please advise.

Thank you.

Cecile de Guia
Project Manager

Eurofins Calscience
Phone: 714-895-5494

E-mail: Cecile.deGuia@et.eurofinsus.com
www.eurofinsus.com/env

Reference: [570-503025]
Attachments: 2

> > Bank information has changed, please refer to remittance information on invoice. < <

Loc: 570
147596

eurofins | Calscience
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

Site Name	ExxonMobil ADC
Provide MRN for retail or AFE for major projects	
Retail Project (MRN)	
Major Project (AFE)	
Project Name	ExxonMobil ADC / 203722941

CHAIN OF CUSTODY RECC

DATE: 8/4/2023
PAGE: 1 OF 1

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 robert.thompson@stantec.com

GLOBAL ID # COELT LOG CODE:
P.O. 203722941 Agreement# A2604415
PROJECT CONTACT: Robert Thompson
SAMPLER(S): Karlo Peralta, Gavin Rorie
LAB USE ONLY
COOLER RECEIPT Temp = _____ °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL _____/_____/_____

SPECIAL INSTRUCTIONS:
Required EIM and Stantec EDDs. Please perform Silica Gel Cleanup
Report to: laina.cole@Stantec.com, karlo.peralta@stantec.com and robert.thompson@stantec.com
All units in µg/L

Report to: laina.cole@stantec.com, robert.thompson@stantec.com

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING DATE	SAMPLING TIME	MAT-RIX	NO. OF CONT.	Perform MS/MSD	EPA 8260D BTEX/MTBE	NWTPH_Dx - TPH as Diesel and TPH as Motor Oil	8270C_SIM_LL -SIM PAHs	NWTPH-Gx - TPH as Gasoline	CONTAINER TYPE
1	XOM-080123-06	XOM-080123-06	8/3/2023	8:25	W	12		X	X	X	X	6 HCL VOAs, 4 250-mL Ambers, 2 1-L Amber
2	XOM-080123-07	XOM-080123-07	8/3/2023	11:15	W	12		X	X	X	X	6 HCL VOAs, 4 250-mL Ambers, 2 1-L Amber
3	XOM-080123-09	XOM-080123-09	8/3/2023	9:35	W	12		X	X	X	X	6 HCL VOAs, 4 250-mL Ambers, 2 1-L Amber
4	XOM-080223-12	XOM-080223-12	8/3/2023	12:15	W	29	X	X	X	X	X	9 HCL VOAs, 16 250 mL Ambers, 4 1 L Amber
5	XOM-080223-13	XOM-080223-13	8/3/2023	14:00	W	12		X	X	X	X	6 HCL VOAs, 4 250-mL Ambers, 2 1-L Amber

570-147596 Chain of Custody

Relinquished by: (Signature)	Received by: (Signature)	Date, & Time:
Ryan Rains		8/4/2023, 15:00
Relinquished by: (Signature)	Received by: (Signature)	Date, & Time: 8/5/23 9:40
Relinquished by: (Signature)	Received by: (Signature)	Date, & Time:

1.2/1.3
4.3/4.4
5.6/5.7 SC12

570-147596 Waybill

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 570-147596-1

Login Number: 147596
List Number: 1
Creator: Yu, Tiffany

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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	Received extra samples not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
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 <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX F
Data Validation and Usability Memorandum

Stantec

Memo

To:	Bobby Thompson	From:	Keri Chappell
	robert.thompson@stantec.com		keri.chappell@stantec.com
Project:	ExxonMobil ADC, Everett, Washington	Date:	July 11, 2024

Reference: Data Validation and Usability

SITE:	ExxonMobil ADC, Ecology Site ID 2728 Everett, Washington
SUBJECT:	Semiannual Groundwater Sampling – Second Half 2023 (August 2023)
LABORATORY:	Eurofins Calscience, Tustin, California
LABORATORY CERTIFICATION:	Washington State Certification C916-18; Expiration 10/11/23
LABORATORY REPORT NO.:	570-147251-1 (Final report dated 12/12/23) 570-147596-1 (Final report dated 02/12/24)
SAMPLES*:	14 water samples including, 1 set of field Matrix Spike/Matrix Spike Duplicates (MS/MSD), 1 Equipment Blank, and 1 Field Duplicate.

*A complete list of samples and the tests performed on each is shown in Table 1A (Sample Summary). This memo covers the review of the analytical data for volatile organic compound (VOC), semivolatile organic compound (SVOC), and total petroleum hydrocarbon (TPH) testing.

1 Background

Stantec completed a data validation and usability review of the above chemical analysis for conformance with the requirements set up in the project Quality Assurance Project Plan (QAPP) (AMEC, 2015), and in association with Washington State Department of Ecology guidelines. The project-specific criteria used for the review are given in QAPP Tables B-1 and B2 (pp. 136 and 137 of the project QAPP) as well as throughout the document. If Quality Control (QC) results were found outside the criteria, the validator applied qualifiers to the associated analytical results following the guidance in the United States Environmental Protection Agency (USEPA) National Functional Guidelines (USEPA, 2020).

In electronic correspondence dated July 26, 2023 (Appendix G of Stantec's *Semiannual Groundwater Monitoring Report – First Half 2023*), Ecology exempted Stantec from evaluating this data to an EPA Stage 4 data review as outlined in the QAPP.

All of the certified laboratory reports were reviewed to assess the following: chain-of-custody (COC) compliance; holding time compliance; presence or absence of laboratory contamination as demonstrated by method blanks; laboratory control sample (LCS), matrix spike (MS), and surrogate recoveries; analytical precision as the relative percent difference between replicate sample results (i.e., laboratory and field

duplicates), LCS and LCS duplicates (LCSD), or MS and MS duplicates (MSD); instrument tuning; internal 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-A5	XOM-080123-01	08/01/23	570-147251-1	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A6	XOM-080123-02	08/01/23	570-147251-2	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A5 (Field Duplicate)	XOM-080123-03	08/01/23	570-147251-3	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A2	XOM-080223-04	08/02/23	570-147251-4	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A7	XOM-080223-05	08/02/23	570-147251-5	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A8	XOM-080123-08	08/01/23	570-147251-6	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-11	XOM-080123-10	08/01/23	570-147251-7	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-19	XOM-080223-11	08/02/23	570-147251-8	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A3	XOM-080323-06	08/03/23	570-147596-1	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-40R	XOM-080323-07	08/03/23	570-147596-2	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A4	XOM-080323-09	08/03/23	570-147596-3	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A9	XOM-080323-12	08/03/23	570-147596-4	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
MW-A1	XOM-080323-13	08/03/23	570-147596-5	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo
Equipment Blank (08/03/23)	EQB1	08/03/23	570-147596-6	BTEX, MTBE, SVOCs, TPHg, TPHd, TPHmo

2 Laboratory Tests

Volatile Organic Compounds (VOCs) (method SW-846 8260D):
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.

4 QC Component Review

Data Package Completeness

Data package 570-147596-1 required two revisions for the following reasons:

- Surrogates were missing for Method 8260 in the original report sent on 8/24/223. This was revised in the 11/16/2023 version.
- A correction was made to the units for Fluoranthene and Phenanthrene for method 8270. This was revised in the 11/16/2023 version.
- There was a correction to the originally submitted COC, an update to sample collection dates and to add sample ID EQB1 to the CoC which was inadvertently left off the original receipt. This was revised in the 12/8/2023 version.
- A revised data package was sent on 2/12/2024 to include the updated COC in the report as well as the EBQ1 sample data.

Upon receipt of revised data package #3 on 2/12/2024 all data packages are complete, final report date are provided.

Chain-of-Custody Procedures and Sample Receipt

Samples were received on August 3 and August 5, 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
All	570-147596-6	EQB1	Received extra samples not listed on COC.

All cooler temperatures were acceptable and within the required temperature range. Cooler temperatures at time of receipt were 3.1°C, 3.2°C, 3.5°C, 3.7°C, 1.3°C, 4.4°C, and 5.7°C.

Fourteen (14) groundwater samples were collected over three days (August 1 through August 3, 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 VOC analysis for analysis batches 570-352656, 570-353290, and 570-356269; the laboratory utilized LCS/LCSD for QC purposes for these batches. The laboratory noted that insufficient sample was received for the MS/MSD sample for SVOC analysis for preparation batches 570-351651 and 570-353003; the laboratory utilized LCS/LCSD for QC purposes for these batches. The laboratory noted that insufficient sample was received

for the MS/MSD sample for NWTPH-Dx analysis for preparation batch 570-353003; 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
8260D	570-147596-1	XOM-080323-06	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.
8260D	570-147596-3	XOM-080323-09	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.
8260D	570-147596-4	XOM-080323-12	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. The sample was analyzed within 7 days per EPA recommendation.

The pH for for VOC analysis in the above referenced samples was outside required criteria. As the samples were analyzed within the EPA-recommended 7-day window for improperly preserved samples, no qualification was required.

Hold Time

All samples were received within the recommended hold times. All samples were extracted and analyzed within the recommended hold times except for the following:

Test	Laboratory ID	Field ID	Comment
8260D	570-147596-6	EQB1	This sample was received by the laboratory on 08/05/23. However, it was not listed on the COC. On 08/18/23, the lab notified Stantec that the sample had been received, but was not listed on the COC, and was now out of hold for analyses. Stantec elected to run the sample outside hold.
8270C SIM	570-147596-6	EQB1	
NWTPH-Gx	570-147596-6	EQB1	
NWTPH-Dx	570-147596-6	EQB1	

Sample EQB1/570-147596-6 was analyzed past holding time (however less than 3x the required holding time) for all methods in the above table, therefore sample results for this sample were qualified as estimated (J for detected results and UJ for non-detects).

Results Reporting Procedures

The parameters below required dilution at the time of analysis; all listed dilutions meet the required project detections limits.

Test	Laboratory ID	Field ID	Dilution Rate	Reason for Dilution
8260D	570-147596-2	XOM-080323-07	2x	Foaming at time of purging
8270C SIM	570-147596-4	XOM-080323-12	10x	Nature of the sample matrix (Naphthalene only)

Laboratory Blanks

Eleven 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 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
570-352656/7	352656	08/07/23	8260D	BTEX/MTBE	All ND
570-353290/9	353290	08/09/23	8260D	BTEX/MTBE	All ND
570-353037/10	353037	08/08/23	8260D	BTEX/MTBE	All ND
570-356269/7	356269	08/18/23	8260D	BTEX/MTBE	All ND
570-351651/1-A	351891	08/04/23	8270C SIM	SVOCs	All ND
570-353194/1-A	353195	08/09/23	8270C SIM	SVOCs	All ND
570-356520/1-A	356719	08/21/23	8270C SIM	SVOCs	All ND
570-352761/35	352761	08/08/23	NWTPH-Gx	TPHg	All ND
570-356692/32	356692	08/22/23	NWTPH-Gx	TPHg	All ND
570-353003/1-A	353874	08/10/23	NWTPH-Dx	TPHd/TPHmo	All ND
570-357380/1-A	357537	08/23/23	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/ 570-147596-6	Equipment Blank	08/18/23	BTEX/MTBE	All ND
EQB1/ 570-147596-6	Equipment Blank	08/21/23 (prep) / 08/21/23 (analysis)	SVOCs	All ND
EQB1/ 570-147596-6	Equipment Blank	08/22/23	TPHg	All ND
EQB1/ 570-147596-6	Equipment Blank	08/23/23 (prep) / 08/23/23 (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
8260D	352656	570-352656/4	570-352656/5	BTEX/MTBE	All % Recovery and RPD Criteria met
8260D	353290	570-353290/5	570-353290/7	BTEX/MTBE	All % Recovery and RPD Criteria met
8260D	353037	570-353037/7	570-353037/8	BTEX/MTBE	All % Recovery and RPD Criteria met
8260D	356269	570-356269/4	570-356269/5	BTEX/MTBE	All % Recovery and RPD Criteria met
8270C SIM	351891	570-351651/2-A	570-351651/3-A	SVOCs	All % Recovery and RPD Criteria met
8270C SIM	353195	570-353194/2-A	570-353194/3-A	SVOCs	All % Recovery and RPD Criteria met
8270C	356719	570-356520/2-A	570-356520/3-A	SVOCs	All % Recovery and RPD Criteria met
NWTPH-Gx	352761	570-352761/33	570-352761/34	TPHg	All % Recovery and RPD Criteria met
NWTPH-Gx	356692	570-356692/30	570-356692/31	TPHg	All % Recovery and RPD Criteria met
NWTPH-Dx	353874	570-353003/2-A	570-353003/3-A	TPHd	All % Recovery and RPD Criteria met
NWTPH-Dx	357537	570-357380/2-A	570-357380/3-A	TPHd	All % Recovery and RPD Criteria met
NWTPH-Dx	353874	570-353003/4-A	570-353003/5-A	TPHmo	All % Recovery and RPD Criteria met
NWTPH-Dx	357537	570-357380/4-A	570-357380/5-A	TPHmo	All % Recovery and RPD Criteria met

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.

Test	Analytical Batch	MS	MSD	Parameter	QC Comment
8260D	353037	570-147596-4 MS	570-147596-4 MSD	BTEX/MTBE	All %R and RPD Criteria met
8270C SIM	352761	570-147596-4 MS	570-147596-4 MSD	SVOCs	All %R and RPD Criteria met
8270C SIM	353195	570-147596-4 MS	570-147596-4 MSD	SVOCs	%R high: Acenaphthene, Fluorene, 1-Methylnaphthalene, 2-

Test	Analytical Batch	MS	MSD	Parameter	QC Comment
					Methylnaphthalene, Phenanthrene RPD high: 2-Methylnaphthalene
8270C SIM	353622	570-147596-4 MS	570-147596-4 MSD	Naphthalene only (dilution)	All %R and RPD Criteria met
NWTPH-Gx	352761	570-147596-4 MS	570-147596-4 MSD	TPHg	All %R and RPD Criteria met
NWTPH-Gx	356692	570-149295-E-21 MS	570-149295-E-21 MSD	TPHg	All %R and RPD Criteria met
NWTPH-Dx	353874	570-147596-4 MS	570-147596-4 MSD	TPHd	All %R and RPD Criteria met

The MS and/or MSD recovery for Acenaphthene, Fluorene, 1-Methylnaphthalene, 2-Methylnaphthalene, and Phenanthrene in the above referenced sample exceeded the laboratory specified %R criteria. However, spike recovery limits do not apply when the sample concentration is greater than four times (4x) the spike added. In such an event, the data shall be reported unflagged, even if the %R does not meet the acceptance criteria. Therefore, no further qualification was needed.

The MS and/or MSD recovery for Naphthalene in the above referenced sample exceeded the laboratory specified %R criteria. However, spike recovery limits do not apply when the sample concentration is greater than four times (4x) the spike added. In such an event, the data shall be reported unflagged, even if the %R does not meet the acceptance criteria. Therefore, no further qualification was needed.

Insufficient volume was available to perform the MS/MSD associated with analysis batches 570-352656, 570-353290, and 570-356269 (8260D); preparation batches 570-351651 and 570-353003 (8270C SIM); and preparation batch 570-353003 (NWTPH-Dx). The laboratory utilized LCS/LCSD to supply QC precisions for these batches.

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-080123-02, lab sample ID 570-147251-2.

Lab ID	Sample ID	QC Batch	Method	Target Analytes	Surrogate, %
570-147251-2	XOM-080123-02	353037	8270C SIM	Naphthalene 1-Methylnaphthalene 2-Methylnaphthalene	Nitrobenzene-d5, 27%

The surrogate recovery for Nitrobenzene-d5 in the above referenced sample did not meet the laboratory specified %R criteria of 28-139%. The non-detect results for Naphthalene, 1-Methylnaphthalene, and 2-Methylnaphthalene in the associated sample were qualified as ‘UJ‘ (estimated).

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 ≤RL. In all other cases, an RPD evaluation is made to the QAPP criteria of <40% RPD. The following table holds qualifications after this evaluation. A Field Duplicate Key is shown on Table 1B.

Primary Sample	Duplicate Sample	Method	Parameter	Primary Result	Duplicate Result	Qual Criteria	Comment
570-147251-1	570-147251-3	NWTPH-Dx	TPHd	420 ug/L	140 ug/L	RPD	RPD of 100% is >40%; J qualify results
570-147251-1	570-147251-3	NWTPH-Dx	TPHmo	800 ug/L	<94 ug/L	ABS	ABS value of 706 µg/L is >RL; J qualify detects and UJ qualify non-detects

*ABS – Absolute Difference criteria for Field Duplicates is ABS≤RL

**RPD – Relative Percent Difference criteria for Field Duplicates is RPD≤40%.

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.is required based on calibration and instrument performance.

5 Usability

The data for the second half 2023 semiannual groundwater sampling event (August 1 through August 3, 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.

6 Completeness

Results for the second half 2023 semiannual groundwater sampling and analyses (August 1 through August 3, 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 – Second Half 2023 Semiannual Groundwater Sampling (August 2023)

Matrix	Sample Sets Validated	Number of Valid Results	Total Number of Results	Completeness	QAPP Goal
Groundwater	Eurofins Data 570-147251-1	392	224	100%	98%
Groundwater	Eurofins Data 570-147596-1	392	168	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) March 11, 2024 (Date)

9 Attachments

Table 1A ExxonMobil ADC Sample Summary – Second Half 2023
Table 1B ExxonMobil ADC Field Duplicate Key – Second Half 2023
Table 2 ExxonMobil ADC Qualified Sample Data – Second Half 2023

Reference: Data Validation and Usability

TABLE 1A ExxonMobil ADC Sample Summary – Second Half 2023

Laboratory ID	Field ID	Date Collected	Time Collected	Media	Type	Tests Performed
570-147251-1	XOM-080123-01	08/01/23	10:30	Water	N[1]	VOC[2] , SVOC[3], TPHg[4], TPHd[5], TPHmo[6]
570-147251-2	XOM-080123-02	08/01/23	13:50	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-147251-3	XOM-080123-03	08/01/23	(Not labeled)	Water	N, FD[7]	VOC, SVOC, TPHg, TPHd, TPHmo
570-147251-4	XOM-080223-04	08/02/23	10:25	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-147251-5	XOM-080223-05	08/02/23	11:40	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-147251-6	XOM-080123-08	08/01/23	12:35	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-147251-7	XOM-080123-10	08/01/23	09:10	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-147251-8	XOM-080223-11	08/02/23	09:20	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-147596-1	XOM-080323-06	08/03/23	08:25	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-147596-2	XOM-080323-07	08/03/23	11:15	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-147596-3	XOM-080323-09	08/03/23	09:35	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-147596-4	XOM-080323-12	08/03/23	12:15	Water	N, MS/MSD[8]	VOC, SVOC, TPHg, TPHd, TPHmo
570-147596-5	XOM-080323-13	08/03/23	14:00	Water	N	VOC, SVOC, TPHg, TPHd, TPHmo
570-147596-6	EQB1	08/03/23	(Not labeled)	Water	EB[9]	VOC, SVOC, TPHg, TPHd, TPHmo

[1] N = Investigative Sample.

[2] VOC = Seven (7) volatile organic compounds by method SW-846 8260D, including Benzene, Toluene, Ethylbenzene, o-Xylene, m,p-Xylenes, Total Xylenes, and MTBE.

[3] SVOC = Eighteen (18) semi-volatile compounds by method SW-846 8270C 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.

[4] TPHg = TPH as Gasoline by SW-846; NWTPH-Gx.

[5] TPHd = TPH as Diesel by SW-846; NWTPH-Dx.

[6] TPHmo = TPH as Motor Oil by SW-846; NWTPH-Dx.

[7] FD = Field Duplicate.

[8] MS/MSD = Matrix Spike/Matrix Spike Duplicate.

[9] EB = Equipment Blank.

Reference: Data Validation and Usability

TABLE 2A
ExxonMobil ADC Field Duplicate Key – Second Half 2023

Field Duplicate ID	Date Collected	Media	Original Sample ID
XOM-080123-03 (duplicate)	08/01/23	Water	XOM-080123-01 (parent)

TABLE 2A
ExxonMobil ADC Qualified Sample Data – Second Half 2023

Field ID	Laboratory ID	Parameter	Laboratory Result	Lab Flag	Data Qualifier	QC Comment
EQB1	570-147596-6	BTEX, MTBE	ND	H	UJ	BTEX and MTBE are qualified as estimated (UJ) due to analysis outside hold.
EQB1	570-147596-6	SVOCs	ND	H	UJ	SVOCs are qualified as estimated (UJ)due to analysis outside hold.
EQB1	570-147596-6	TPHg	ND	H	UJ	TPHg is qualified as estimated (UJ)due to analysis outside hold.
EQB1	570-147596-6	TPHd, TPHmo	ND	H	UJ	TPHd and TPHmo are qualified as estimated (UJ) due to analysis outside hold.
XOM-080123-02	570-147251-2	Naphthalene	<0.097 µg/L	N/A	UJ	Naphthalene is qualified as estimated (UJ) due to surrogate %R outside acceptance limits.
XOM-080123-02	570-147251-2	1-Methylnaphthalene	<0.097 µg/L	N/A	UJ	1-Methylnaphthalene is qualified as estimated (UJ) due to surrogate %R outside acceptance limits.
XOM-080123-02	570-147251-2	2-Methylnaphthalene	<0.097 µg/L	N/A	UJ	2-Methylnaphthalene is qualified as estimated (UJ) due to surrogate %R outside acceptance limits.
XOM-080123-01 (parent)	570-147251-1	TPHd	420 µg/L	N/A	J	Field Duplicate RPD criteria used for evaluation (100%); qualify as J if the RPD >40%.

Reference: Data Validation and Usability

Field ID	Laboratory ID	Parameter	Laboratory Result	Lab Flag	Data Qualifier	QC Comment
XOM-080123-03 (duplicate)	570-147251-3	TPHd	140 ug/L	N/A	J	Field Duplicate RPD criteria used for evaluation (100%); qualify as J if the RPD >40%.
XOM-080123-01 (parent)	570-147251-1	TPHmo	800 ug/L	N/A	J	Field Duplicate review: Absolute value criteria used for evaluation (706 µg/L): Qualify J/UJ if ABS value ≥RL (94 µg/L).
XOM-080123-03 (duplicate)	570-147251-3	TPHmo	<94 ug/L	N/A	UJ	Field Duplicate review: Absolute value criteria used for evaluation (706 µg/L): Qualify J/UJ if ABS value ≥RL (94 µg/L).

N/A = Not applicable