March 5, 2021
Cardno 03144704.R02

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

SUBJECT **Semi-annual Groundwater Monitoring Report – Second Half 2020**
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Mr. Cook:

At the request of ExxonMobil Environmental and Property Solutions, on behalf of ExxonMobil Oil Corporation (ExxonMobil) and American Distribution Company (ADC), Cardno prepared the enclosed *Semi-annual Groundwater Monitoring Report – Second Half 2020* presenting results of operation, maintenance, and compliance groundwater monitoring and sampling conducted between July 1 and December 31, 2020, at the subject site.

Please contact Mr. Bobby Thompson, Cardno Project Manager for this site, at 206 510 5855, or Ms. Jennifer Sedlachek, ExxonMobil Project Manager for this site at 469 913 3672 with any questions.

Sincerely,

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ENCLOSURE

Cardno's ExxonMobil Environmental and Property Solutions *Semi-annual Groundwater Monitoring Report – Second Half 2020*, dated March 5, 2021

cc: w/ enclosure
Mr. Erik Gerking, Port of Everett *(Electronic copy via email)*
Mr. Steve Miller, American Distribution Company *(Electronic copy via email)*
Ms. Sandra Caldwell, Washington State Department of Ecology *(Electronic copy via email)*
Ms. Jennifer Sedlachek, ExxonMobil Environmental and Property Solutions Company *(Filed in project folder)*

Semi-annual Groundwater Monitoring Report – Second Half 2020

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Cardno 03144704.R02

Prepared for
ExxonMobil Environmental and Property Solutions

March 5, 2021

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Semi-annual Groundwater Monitoring Report – Second Half 2020

ExxonMobil ADC
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Everett, Washington

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1 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:	00437161900101 00437161901000
Current Property Owners:	Southern Parcel - ExxonMobil Oil Corporation (ExxonMobil) Northern Parcel - American Distribution Company (ADC)
Agency/Regulatory ID No:	Washington Department of Ecology (Ecology) / FSID #2728

1.2 Purpose

Cardno prepared this report presenting the results of operation, maintenance, and compliance groundwater monitoring and sampling conducted between July 1 and December 31, 2020, at the subject site.

Semi-annual groundwater monitoring and analytical results are summarized in Table 1. Carcinogenic PAH analytical results are summarized in Table 2. The 25-hour transducer groundwater data results are summarized in Appendix A. Historical groundwater data, provided by Wood Environmental & Infrastructure Solutions, Inc. (Wood), is included in Appendix B. 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 2020 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 (AO) and the *Sampling and Analysis Plan* (Amec Foster Wheeler, 2015), monitoring and operations during the second half of 2020 included the following activities:

- Monthly inspections of the site, well vaults, and miscellaneous items.
- Monthly measurements of DTW and light NAPL (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 C). Wood's Historical DTW and LNAPL removal has been provided in Appendix B.
- 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 August 23, 2020, at 04:00 and ending August 24, 2020, at 05:00 (Plate 4, Appendix A).
- Semi-annual groundwater samples were collected on August 25 through August 27, 2020, from groundwater monitoring wells MW-A1 through MW-A8, MW-11, MW19, and MW-40R (Plate 3, Tables 1 and 2, 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 duplicate and MS/MSD psamples, three trip blanks and two equipment blanks were collected to ensure no cross contamination occurred during the event. All samples were submitted for analytical testing to Eurofins Calscience, LLC (Eurofins), in Garden Grove, California. Cardno's *Data Validation and Usability Memo*, dated January 18, 2021, is enclosed as Appendix E.

2 Background

The ExxonMobil ADC site is located at 2717/2731 Federal Avenue, Everett, Snohomish County, Washington adjacent to the Port of Everett (Plates 1 and 2). The site consists of two tax parcels, 00437161900101 and 00437161901000 (Snohomish County, 2018). The northern parcel is owned by ADC, and ExxonMobil owns the southern parcel. The property was historically operated as a bulk petroleum storage, transfer, and distribution facility. Documented historical releases of petroleum products are associated to 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 semi-annual 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).

In August 2019, Wood submitted a *Site characterization/focused feasibility study report* to Ecology to evaluate the nature and extent of hydrocarbons at the site. Additionally, the report identified, evaluated, and described preferred cleanup alternatives for the site (Wood, 2019).

3 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 select wells, groundwater elevations collected at 15-minute intervals over a 25-hour period were used starting on August 23, 2020, at 04:00 and ending August 24, 2020, at 05:00 (Appendix A). The groundwater head measured by the downwell loggers were normalized using a data collected from an In-Situ BaroTROLL data logger located in a storage shed on the Port of Everett 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
11.06	7.66	7.22	6.18	4.85	5.73	9.81

4 Passive LNAPL Absorbent Sock Recovery Program

The Passive LNAPL Absorbent Sock Recovery Program is designed to remove LNAPL from wells with historical LNAPL thicknesses. 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 July 1 to December 31, 2020, 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
0.37	0.00	1.33	0.58	0.34	0.55	0.00	**3.17**

5 Waste Management

Purge water and decontamination materials generated during groundwater monitoring and sampling activities were stored on the Port of Everett property in DOT-approved 55-gallon drums with steel over pack drums. Purge water and decontamination materials will be transported by Advanced Chemical Transport, Inc., of San Jose, California, to the Chemical Waste Management, Inc. facility, located in Arlington, Oregon (an ExxonMobil-Approved Waste Sites List disposal facility) when drum volumes increase.

6 Maintenance and Miscellaneous On-Site Activities

On September 23, 2020, Cardno observed Holocene Drilling, Inc. (Holocene), of Puyallup, Washington advance 5 soil borings, using a track-mounted direct push drill rig to approximately 8 feet bgs. Subsurface clearance by soft digging methods was not conducted due to a Management of Change (MOC) being granted. Following drilling the soil borings were completed as observation wells OBS-1 through OBS-3 and injection wells IW-1 and IW-2. The observation and injection wells were constructed using 2-inch diameter, Schedule 40 PVC casing with 0.020-inch slots. The observation and injection wells were screened from approximately 3 to 8 feet bgs. Each borehole was backfilled to approximately 1.5 feet above the screened interval with a sand filter pack. Additionally, blank 2-inch diameter PVC casing was placed from the top of the screened casing to grade. The wells were completed with flush-mounted traffic-rated well vaults and capped with concrete from approximately 1.5 feet bgs to grade. During the construction of the wells, factory-sealed PVC casing were used to reduce the possibility of cross-contamination and all casing joints were flush-threaded. No glues, chemical cements, or solvents were used in well construction.

On October 12 through October 14, 2020, Cardno observed Holocene advance 30 soil borings to the west of the site on Port of Everett property, using a track-mounted direct push drill rig from approximately 5 to 15 feet bgs. Subsurface clearance by soft digging methods was not conducted due to a MOC being granted. The purpose of the soil boring event was to evaluate residual saturation levels in soil for excavation delineation. Additional drilling is planned in first quarter 2021.

On November 11, 2020, Cardno observed Golder Associates, Inc. (Golder) perform an in-situ chemical oxidation (ISCO) treatment utilizing a sulfate solution for a bioremediation pilot test study located at injection wells IW-1 and IW-2. Following ISCO treatment, Golder initiated a groundwater monitoring program to determine the effectiveness of the injections in December 2020 and it will be completed in December 2021.

7 Semi-annual Groundwater Sampling

Work Performed – Second Half 2020:

- Monitored, purged, and sampled 11 on- and off-property groundwater monitoring wells using low-flow sampling methods.
- Downloaded a 25-hour segment of groundwater water level records from transducers located within seven on- and off-property groundwater monitoring wells.

Work Proposed – First Half 2021:

- Monitor, purge, and sample 11 on- and off-property groundwater monitoring wells using low-flow sampling methods.
- Download a 25-hour segment of groundwater water level records from transducers located within 7 on- and off-property groundwater monitoring wells.

7.1 Summary of Semi-annual Groundwater Sampling

Frequency of Sampling Events:	Semi-annual	(Quarterly, etc.)
Approximate Depth to Groundwater:	2 to 6	(Measured Feet)
Average Site Groundwater Gradient (Corrected 25-Hour Mean):	West	(Direction)
	0.01	(Magnitude)
Maximum TPHd/Benzene Concentrations:	1,600 / 2.6	(µg/L)
LNAPL Presence Observed:	Yes - MW-A1, LPH-9, W-1, W-2, W-10R, W-15R	(Yes - ID well(s)/No)
Hydrocarbons Recovered This Reporting Period via LNAPL Recovery Program:	3.17	(gallons)
Cumulative Hydrocarbons Recovered to Date:	Unknown	(pounds)
Bulk Soil Removed This Quarter:	None	(tons)
Water Wells or Surface Waters w/in 2,000 feet:	None	
Radius and Respective Direction:	N/A	(Distance & Direction)
Current Remedial Action:	Compliance Sampling	(SVE/AS/P&T, etc.)
Permits for Discharge:	N/A	(NPDES, POTW, etc.)

7.2 Laboratory Analysis and Sample Nomenclature

Groundwater samples were analyzed for the following analytes:

- TPHd and TPHmo in accordance with Ecology Method NWTPH-Dx with silica gel cleanup.
- TPHg in accordance with Ecology Method NWTPH-Gx.
- BTEX in accordance with EPA Method 8260B.
- MTBE in accordance with EPA Method 8260B.
- Polycyclic aromatic hydrocarbons in accordance with EPA Method 8270C with selective ion monitoring (SIM).

Figure 3 Groundwater Sample Nomenclature

Sample Location	Sample ID	Sample Collection Date	Laboratory Sample ID
MW-A1	XOM-082720-04	8/27/20	570-37054-17
MW-A2	XOM-082620-05	8/26/20	570-37054-4
MW-A3	XOM-082620-06	8/26/20	570-37054-5
MW-A4	XOM-082520-12	8/25/20	570-37054-11
MW-A5	XOM-082520-11	8/25/20	570-37054-10
MW-A6	XOM-082620-09	8/26/20	570-37054-8
MW-A7	XOM-082620-03	8/26/20	570-37054-3
MW-A7 Duplicate	XOM-082620-01	8/26/20	570-37054-1
MW-A8	XOM-082520-10	8/25/20	570-37054-9
MW-11	XOM-082620-08	8/26/20	570-37054-7
MW-19	XOM-082620-07	8/26/20	570-37054-6

Sample Location	Sample ID	Sample Collection Date	Laboratory Sample ID
MW-40R	XOM-082720-02	8/27/20	570-37054-2
Trip Blank	Trip Blank	Not Applicable	570-37054-12
Trip Blank 2	Trip Blank 2	Not Applicable	570-37054-13
Trip Blank 3	Trip Blank 3	Not Applicable	570-37054-14
EQB1	EQB1	Not Applicable	570-37054-15
EQB2	EQB2	Not Applicable	570-37054-16

7.3 Data Validation and Usability

A data validation and usability review was completed for all laboratory analytical results. Select results were qualified as estimated for the following reasons:

- Hold time exceedance (TPHd, TPHmo)
- Poor spectral/chromatographic match (TPHg, TPHd, TPHmo)
- Low surrogate recovery (TPHd, TPHmo)

Data were determined to be usable for their intended use taking into account the qualifications noted in Table 1 and detailed in Cardno's *Data Validation and Usability Memo* (Appendix E).

8 Results

Dissolved groundwater concentrations were less than the MTCA Method A Cleanup Levels in 10 of 11 on-and off-property wells sampled (Plate 3, Tables 1 and 2).

Approximately 3.17 gallons of LNAPL was removed from select wells via absorbent socks during the reporting period.

9 Contact Information

The responsible party contact is Ms. Jennifer Sedlachek, ExxonMobil Environmental and Property Solutions Company, 4096 Piedmont Avenue #194, Oakland, California 94611.

The consultant contact is Mr. Bobby Thompson, Cardno, 801 Second Avenue, Suite 1150, Seattle, Washington 98104.

The agency contact is Mr. Jason Cook, Washington State Department of Ecology, Toxics Cleanup Program, P.O. Box 47600, Olympia, Washington 98504.

10 Limitations

For documents cited that were not generated by Cardno, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these documents.

This report and the work performed have been undertaken in good faith, with due diligence and with the expertise, experience, capability and specialized knowledge necessary to perform the work in a good and workmanlike manner and within all accepted standards pertaining to providers of environmental services in Washington at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

11 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.*

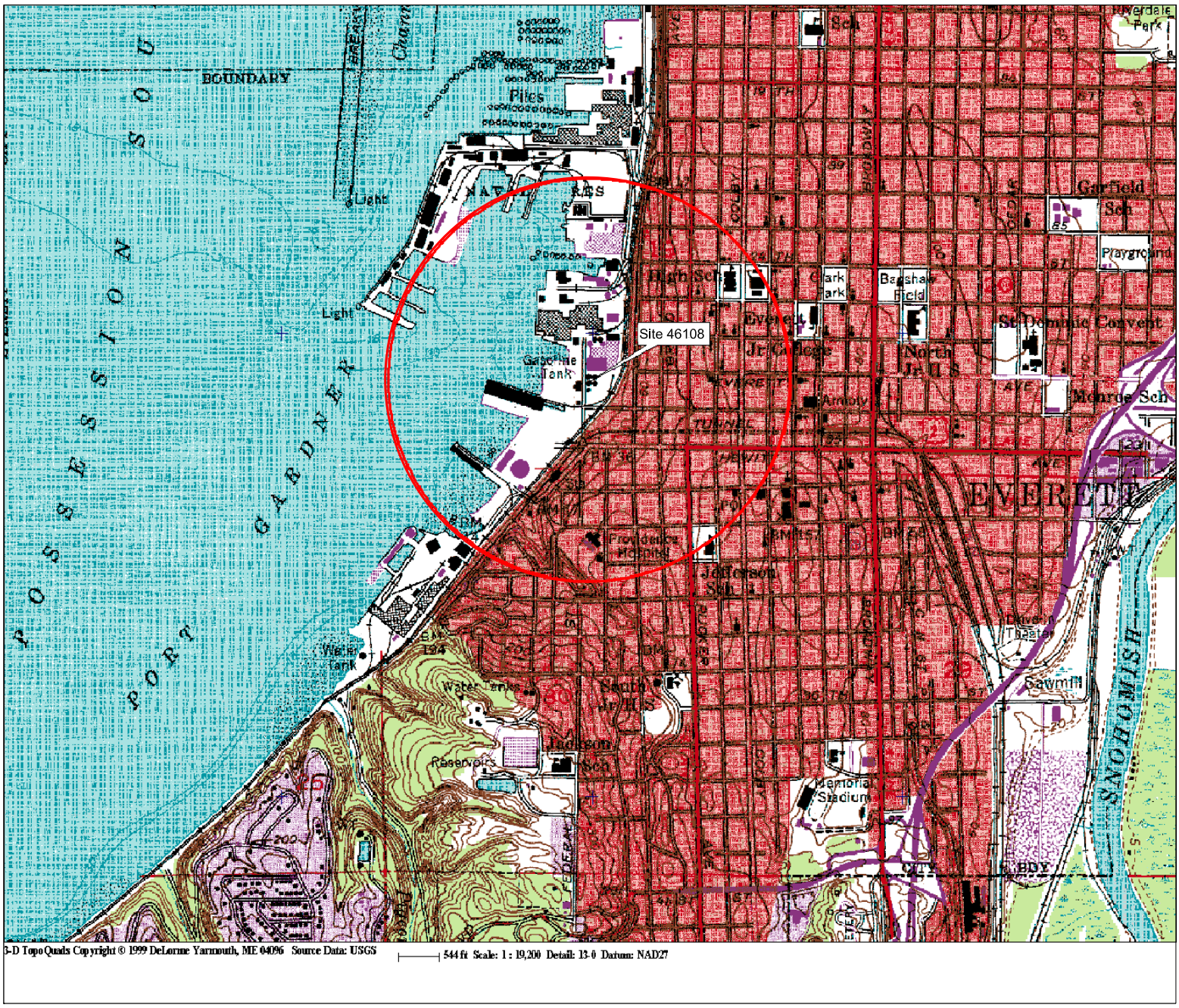
Snohomish County Online Property Information (Snohomish County). January 1, 2018. *Interactive Map (SCOPI).* https://snohomishcountywa.gov/5414/Interactive-Map-SCOPI. Accessed August 27, 2020.

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

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

11 Acronym List

µg/L	Micrograms per liter
µg/m^3	Micrograms per cubic meter
µs	Microsiemens
1,2-DCA	1,2-dichloroethane
acfm	Actual cubic feet per minute
AS	Air sparge
AST	Aboveground storage tank
bgs	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
cfm	Cubic feet per minute
COC	Chain-of-Custody
CPT	Cone Penetration (Penetrometer) Test
DIPE	Di-isopropyl ether
DO	Dissolved oxygen
DOT	Department of Transportation
DPE	Dual-phase extraction
DTW	Depth to water
EDB	1,2-dibromoethane
EPA	Environmental Protection Agency
ESL	Environmental screening level
ETBE	Ethyl tertiary butyl ether
FID	Flame-ionization detector
fpm	Feet per minute
GAC	Granular activated carbon
gpd	Gallons per day
gpm	Gallons per minute
GWPTS	Groundwater pump and treat system
HIT	High-intensity targeted
HVOC	Halogenated volatile organic compound
J	Estimated value between MDL and PQL (RL)
LEL	Lower explosive limit
LPC	Liquid-phase carbon
LRP	Liquid-ring pump
LUFT	Leaking underground fuel tank
LUST	Leaking underground storage tank
MCL	Maximum contaminant level
MDL	Method detection limit
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
mg/m^3	Milligrams per cubic meter
MPE	Multi-phase extraction
MRL	Method reporting limit
msl	Mean sea level
MTBE	Methyl tertiary butyl ether
MTCA	Model Toxics Control Act
NAI	Natural attenuation indicators
NAPL	Non-aqueous phase liquid
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
ORP	Oxidation-reduction potential
OSHA	Occupational Safety and Health Administration
OVA	Organic vapor analyzer
P&ID	Process and Instrumentation Diagram
PAH	Polycyclic aromatic (or polyaromatic) hydrocarbon
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethene or perchloroethylene
PID	Photo-ionization detector
PLC	Programmable logic control
POTW	Publicly-owned treatment works
ppmv	Parts per million by volume
PQL	Practical quantitation limit
psi	Pounds per square inch
PVC	Polyvinyl chloride
QA/QC	Quality assurance/quality control
RBSL	Risk-based screening levels
RCRA	Resource Conservation and Recovery Act
RL	Reporting limit
scfm	Standard cubic feet per minute
SSTL	Site-specific target level
STLC	Soluble threshold limit concentration
SVE	Soil vapor extraction
SVOC	Semi-volatile organic compound
TAME	Tertiary amyl methyl ether
TBA	Tertiary butyl alcohol
TCE	Trichloroethene
TOC	Top of well casing elevation; datum is msl
TOG	Total oil and grease
TPH	Total petroleum hydrocarbons
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gasoline
TPHmo	Total petroleum hydrocarbons as motor oil
TPHs	Total petroleum hydrocarbons as stoddard solvent
TRPH	Total recoverable petroleum hydrocarbons
UCL	Upper confidence level
USCS	Unified Soil Classification System
USGS	United States Geologic Survey
UST	Underground storage tank
VCP	Voluntary Cleanup Program
VOC	Volatile organic compound
VPC	Vapor-phase carbon



FN 0314470001

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

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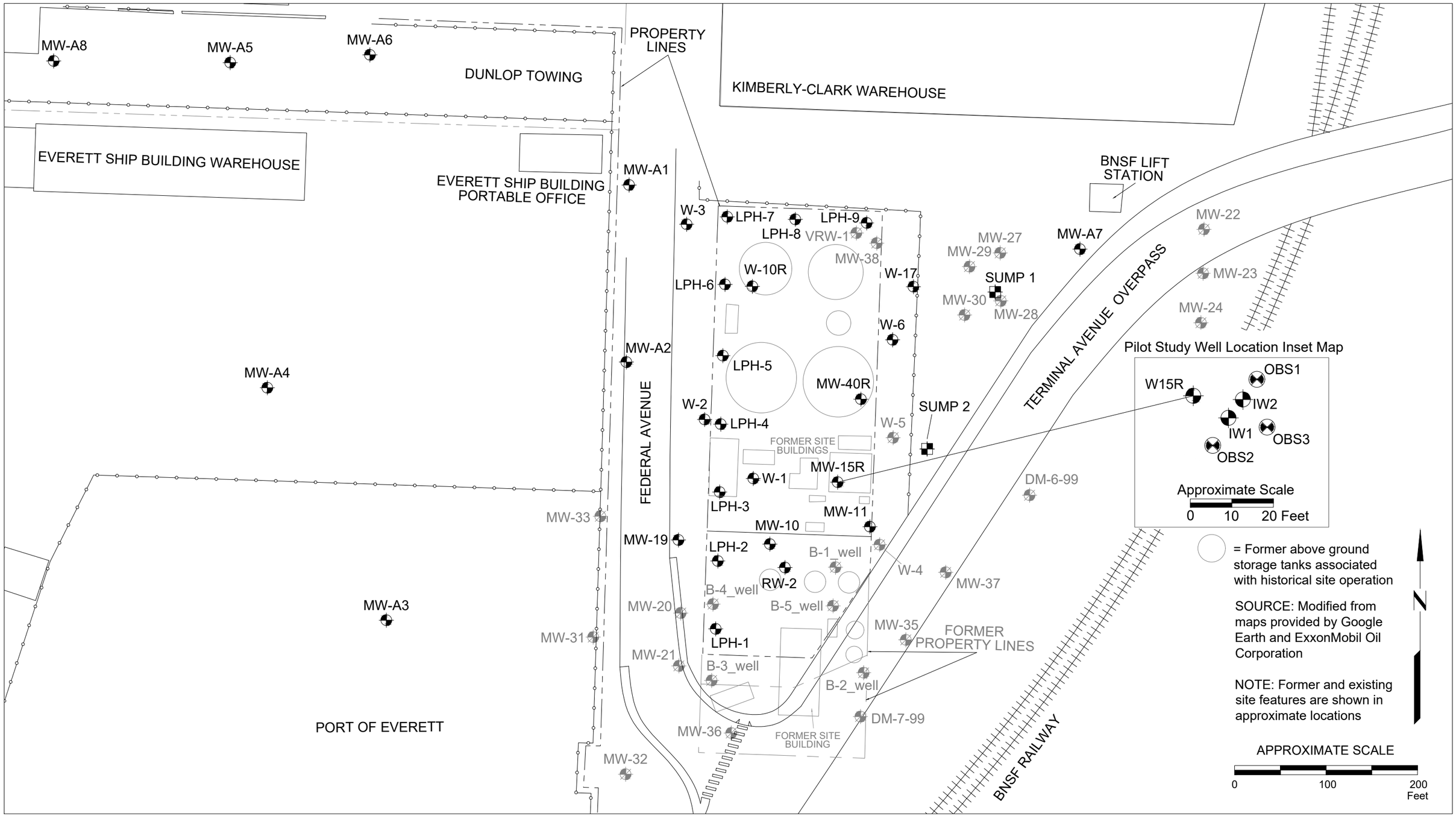
SITE LOCATION MAP

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

PROJECT NO.
031447

PLATE
1

CPA: 08/27/20



FN 0314470002

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GENERALIZED SITE PLAN

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

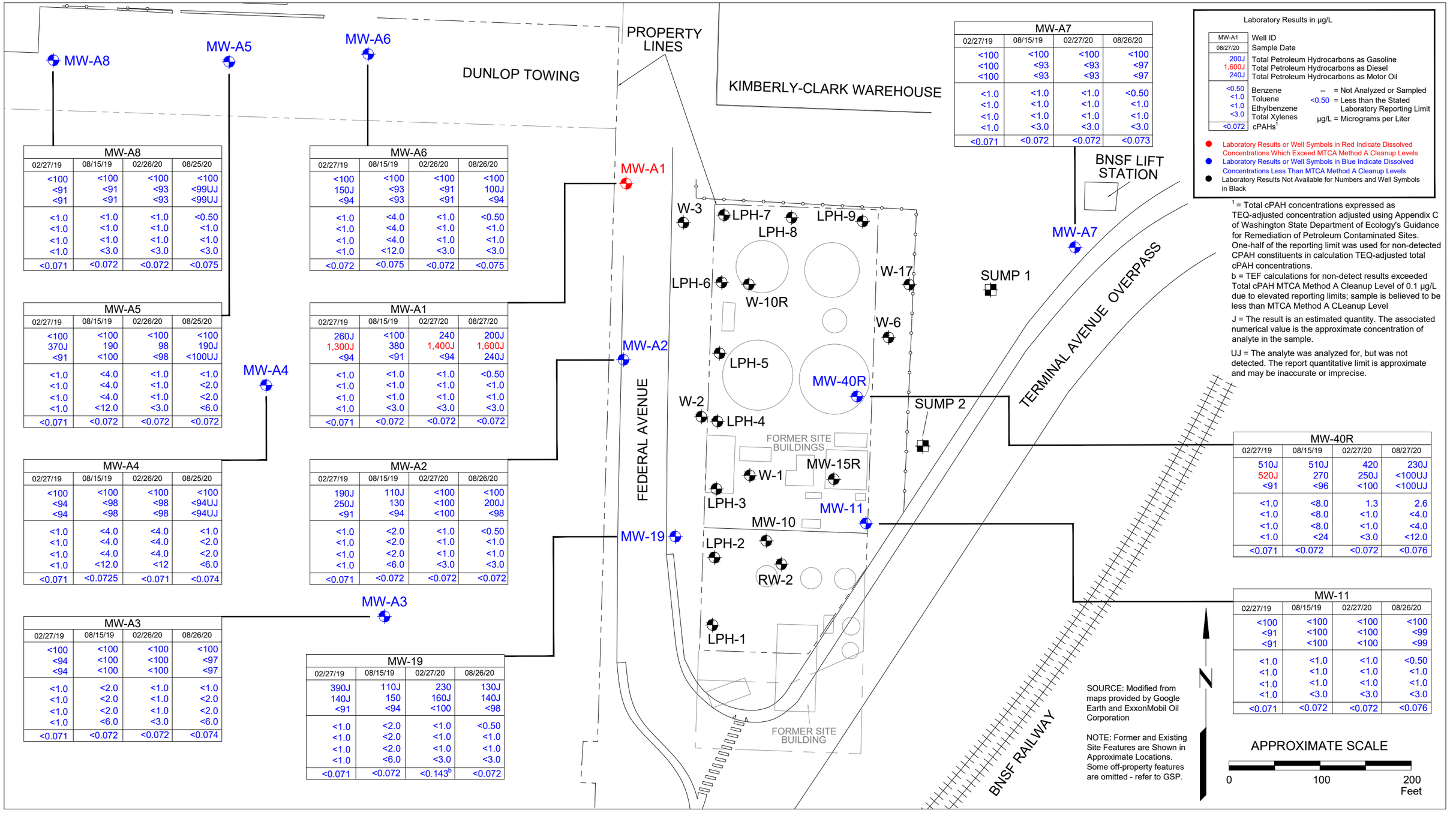
EXPLANATION

MW-A8	Groundwater Monitoring Well	IJ-2	Injection Well
SUMP 2	Groundwater Sump	OB-3	Observation Well
MW1	Destroyed Groundwater Monitoring Well		

PROJECT NO. 031447

PLATE 2

RRT: 03/05/21



MW-A8			
02/27/19	08/15/19	02/26/20	08/25/20
<100	<100	<100	<100
<91	<91	<93	<99UJ
<91	<91	<93	<99UJ
<1.0	<1.0	<1.0	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<1.0	<3.0	<3.0	<3.0
<0.071	<0.072	<0.072	<0.075

MW-A6			
02/27/19	08/15/19	02/26/20	08/26/20
<100	<100	<100	<100
150J	<93	<91	100J
<94	<93	<91	<94
<1.0	<4.0	<1.0	<0.50
<1.0	<4.0	<1.0	<1.0
<1.0	<4.0	<1.0	<1.0
<1.0	<12.0	<3.0	<3.0
<0.072	<0.075	<0.072	<0.075

MW-A5			
02/27/19	08/15/19	02/26/20	08/25/20
<100	<100	<100	<100
370J	190	98	190J
<91	<100	<98	<100UJ
<1.0	<4.0	<1.0	<1.0
<1.0	<4.0	<1.0	<2.0
<1.0	<4.0	<1.0	<2.0
<1.0	<12.0	<3.0	<6.0
<0.071	<0.072	<0.072	<0.072

MW-A1			
02/27/19	08/15/19	02/27/20	08/27/20
260J	<100	240	200J
1,300J	380	1,400J	1,600J
<94	<91	<94	240J
<1.0	<1.0	<1.0	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<1.0	<3.0	<3.0	<3.0
<0.071	<0.072	<0.072	<0.072

MW-A4			
02/27/19	08/15/19	02/26/20	08/25/20
<100	<100	<100	<100
<94	<98	<98	<94UJ
<94	<98	<98	<94UJ
<1.0	<4.0	<4.0	<1.0
<1.0	<4.0	<4.0	<2.0
<1.0	<4.0	<4.0	<2.0
<1.0	<12.0	<12	<6.0
<0.071	<0.0725	<0.071	<0.074

MW-A2			
02/27/19	08/15/19	02/27/20	08/26/20
190J	110J	<100	<100
250J	130	<100	200J
<91	<94	<100	<98
<1.0	<2.0	<1.0	<0.50
<1.0	<2.0	<1.0	<1.0
<1.0	<2.0	<1.0	<1.0
<1.0	<6.0	<3.0	<3.0
<0.071	<0.072	<0.072	<0.072

MW-A3			
02/27/19	08/15/19	02/26/20	08/26/20
<100	<100	<100	<100
<94	<100	<100	<97
<94	<100	<100	<97
<1.0	<2.0	<1.0	<1.0
<1.0	<2.0	<1.0	<2.0
<1.0	<2.0	<1.0	<2.0
<1.0	<6.0	<3.0	<6.0
<0.071	<0.072	<0.072	<0.074

MW-19			
02/27/19	08/15/19	02/27/20	08/26/20
390J	110J	230	130J
140J	150	160J	140J
<91	<94	<100	<98
<1.0	<2.0	<1.0	<0.50
<1.0	<2.0	<1.0	<1.0
<1.0	<2.0	<1.0	<1.0
<1.0	<6.0	<3.0	<3.0
<0.071	<0.072	<0.143[b]	<0.072

MW-A7			
02/27/19	08/15/19	02/27/20	08/26/20
<100	<100	<100	<100
<100	<93	<93	<97
<100	<93	<93	<97
<1.0	<1.0	<1.0	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<1.0	<3.0	<3.0	<3.0
<0.071	<0.072	<0.072	<0.073

MW-40R			
02/27/19	08/15/19	02/27/20	08/27/20
510J	510J	420	230J
520J	270	250J	<100UJ
<91	<96	<100	<100UJ
<1.0	<8.0	1.3	2.6
<1.0	<8.0	<1.0	<4.0
<1.0	<8.0	<1.0	<4.0
<1.0	<24	<3.0	<12.0
<0.071	<0.072	<0.072	<0.076

MW-11			
02/27/19	08/15/19	02/27/20	08/26/20
<100	<100	<100	<100
<91	<100	<100	<99
<91	<100	<100	<99
<1.0	<1.0	<1.0	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<1.0	<3.0	<3.0	<3.0
<0.071	<0.072	<0.072	<0.076

Laboratory Results in µg/L

MW-A1	Well ID
08/27/20	Sample Date
200J	Total Petroleum Hydrocarbons as Gasoline
1,600J	Total Petroleum Hydrocarbons as Diesel
240J	Total Petroleum Hydrocarbons as Motor Oil
<0.50	Benzene
<1.0	Toluene
<1.0	Ethylbenzene
<3.0	Total Xylenes
<0.072	cPAHs[1]

-- = Not Analyzed or Sampled
<0.50 = Less than the Stated Laboratory Reporting Limit
µg/L = Micrograms per Liter

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

[1] = Total 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.

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

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 report quantitative limit is approximate and may be inaccurate or imprecise.

SOURCE: Modified from maps provided by Google Earth and ExxonMobil Oil Corporation

NOTE: Former and Existing Site Features are Shown in Approximate Locations. Some off-property features are omitted - refer to GSP.

FN 0314470002

GROUNDWATER SAMPLE ANALYSES MAP - 08/25 - 08/27/20

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

EXPLANATION

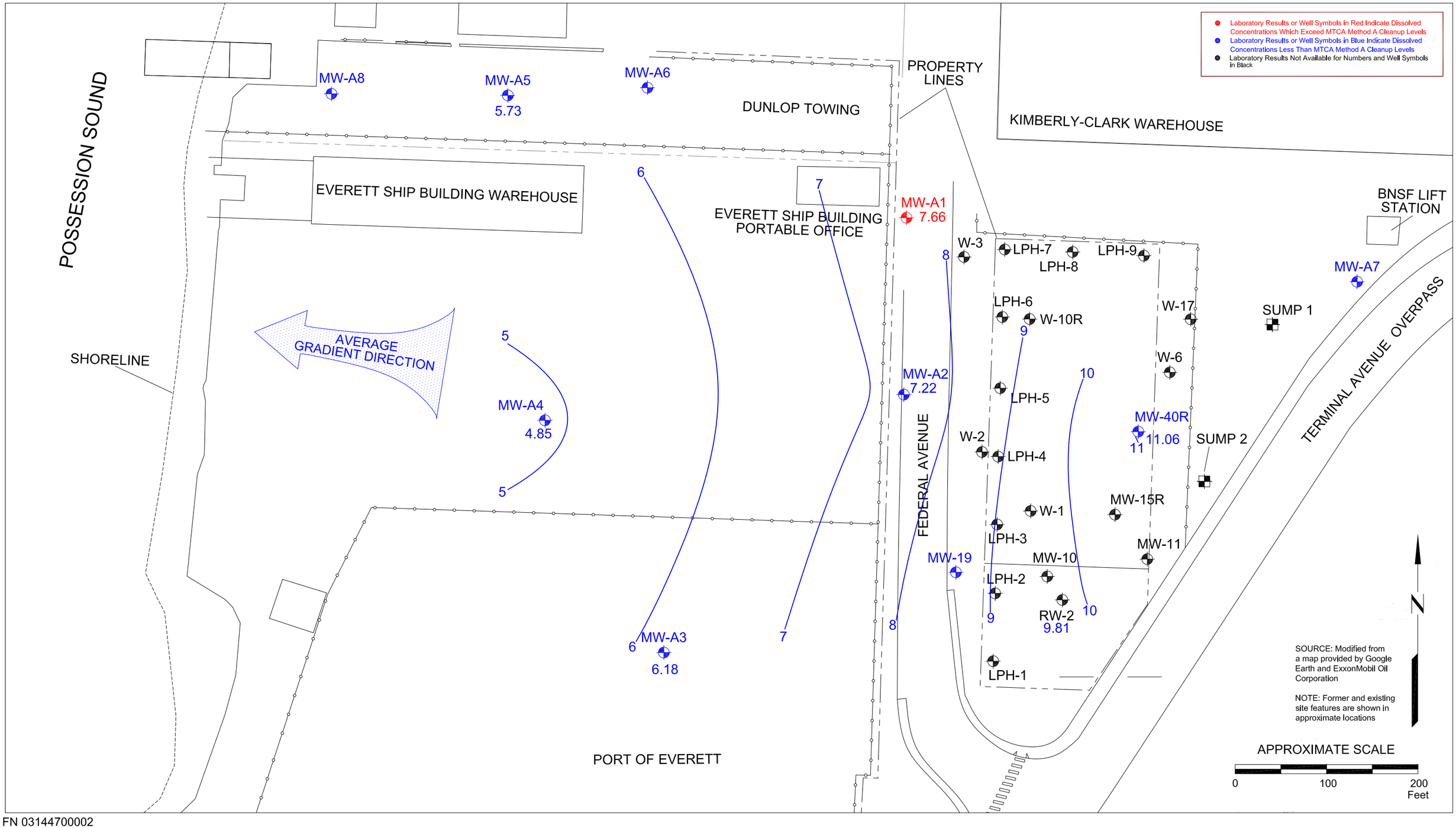
MW-A8 — Groundwater Monitoring Well

SUMP 2 — Groundwater Sump

PROJECT NO. 031447

PLATE 3

CPA: 03/04/21



FN 03144700002

Cardno®

25-HOUR AVERAGED GROUNDWATER ELEVATION CONTOUR MAP - 08/23 - 08/24/20

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

EXPLANATION

- MW-A8 — Groundwater Monitoring Well
- MW-A5 5.73 — Groundwater Elevation
- SUMP 2 — Groundwater Sump
- Groundwater Elevation Contour Line

PROJECT NO. 031447

PLATE 4

PEP: 02/02/21

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH 2020
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-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-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-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-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
MTCA Method A Cleanup Levels						800/1,000[a]	500	500	5	1,000	700	1,000	20

Continued on page 2

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH 2020
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-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-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-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-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	--	15.08	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-11	08/26/20	16.50	1.93	--	14.57	<100	<99	<99	<0.50	<1.0	<1.0	<3.0	<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-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
MTCA Method A Cleanup Levels						800/1,000[a]	500	500	5	1,000	700	1,000	20

Continued on page 3

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH 2020
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 8260B
MTBE = Methyl tert-butyl ether analyzed in accordance with EPA Method 8260B
< = 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
GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH 2020
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
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
	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	< 0.048	< 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-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
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

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH 2020
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	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/25/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
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
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-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
	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

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH 2020
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	02/27/19	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
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
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

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH 2020
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

TABLE 3

GROUNDWATER MONITORING DATA - 07/01 - 12/31/20

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	07/31/20	14.07	6.37	7.70	--	--
MW-A1	08/25/20	14.07	6.41	7.66	--	--
MW-A1	09/18/20	14.07	6.34	7.73	--	--
MW-A1	10/29/20	14.07	6.50	7.57	--	--
MW-A1	11/23/20	14.07	5.92	8.15	--	--
MW-A1	12/10/20	14.07	6.09	7.98	--	--
MW-A2	07/31/20	12.56	5.32	7.24	--	--
MW-A2	08/25/20	12.56	5.35	7.21	--	--
MW-A2	09/18/20	12.56	5.21	7.35	--	--
MW-A2	10/29/20	12.56	5.46	7.10	--	--
MW-A2	11/23/20	12.56	5.03	7.53	--	--
MW-A2	12/10/20	12.56	5.08	7.48	--	--
MW-10	07/31/20	13.73	NM	---	--	--
MW-10	08/25/20	13.73	2.25	11.48	--	--
MW-10	09/18/20	13.73	2.56	11.17	--	--
MW-10	10/29/20	13.73	1.85	11.88	--	--
MW-10	11/23/20	13.73	1.17	12.56	--	--
MW-10	12/10/20	13.73	1.22	12.51	--	--
MW-11	07/31/20	16.50	2.49	14.01	--	--
MW-11	08/25/20	16.50	1.92	14.58	--	--
MW-11	09/18/20	16.50	1.96	14.54	--	--
MW-11	10/29/20	16.50	NM	---	--	--
MW-11	11/23/20	16.50	1.74	14.76	--	--
MW-11	12/10/20	16.50	1.65	14.85	--	--
MW-19	07/31/20	12.75	NM	---	--	--
MW-19	08/25/20	12.75	2.92	9.83	--	--
MW-19	09/18/20	12.75	3.01	9.74	--	--
MW-19	10/29/20	12.75	2.92	9.83	--	--
MW-19	11/23/20	12.75	2.75	10.00	--	--
MW-19	12/10/20	12.75	2.71	10.04	--	--
MW-40R	07/31/20	15.53	NM	---	--	--
MW-40R	08/25/20	15.53	4.32	11.21	--	--
MW-40R	09/18/20	15.53	4.34	11.19	--	--
MW-40R	10/29/20	15.53	NM	---	--	--
MW-40R	11/23/20	15.53	3.55	11.98	--	--
MW-40R	12/10/20	15.53	3.68	11.85	--	--
RW-2	07/31/20	13.74	NM	---	--	--
RW-2	08/25/20	13.74	2.16	11.58	--	--
RW-2	09/18/20	13.74	2.24	11.50	--	--
RW-2	10/29/20	13.74	1.80	11.94	--	--
RW-2	11/23/20	13.74	1.16	12.58	--	--

TABLE 3
GROUNDWATER MONITORING DATA - 07/01 - 12/31/20
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)
RW-2	12/10/20	13.74	1.19	12.55	--	--
LPH-1	07/31/20	13.64	3.13	10.51	--	--
LPH-1	08/25/20	13.64	3.11	10.53	--	--
LPH-1	09/18/20	13.64	3.10	10.54	--	--
LPH-1	10/29/20	13.64	3.19	10.45	--	--
LPH-1	11/23/20	13.64	2.60	11.04	--	--
LPH-1	12/10/20	13.64	2.72	10.92	--	--
LPH-2	07/31/20	13.70	NM	---	--	--
LPH-2	08/25/20	13.70	3.10	10.60	--	--
LPH-2	09/18/20	13.70	3.05	10.65	--	--
LPH-2	10/29/20	13.70	3.20	10.50	--	--
LPH-2	11/23/20	13.70	2.56	11.14	--	--
LPH-2	12/10/20	13.70	2.71	10.99	--	--
LPH-3	07/31/20	13.35	2.75	10.60	--	--
LPH-3	08/25/20	13.35	2.83	10.52	--	--
LPH-3	09/18/20	13.35	2.81	10.54	--	--
LPH-3	10/29/20	13.35	2.94	10.41	--	--
LPH-3	11/23/20	13.35	2.33	11.02	--	--
LPH-3	12/10/20	13.35	2.40	10.95	--	--
LPH-4	07/31/20	13.26	NM	---	--	--
LPH-4	08/25/20	13.26	2.75	10.51	--	--
LPH-4	09/18/20	13.26	2.70	10.56	--	--
LPH-4	10/29/20	13.26	2.89	10.37	--	--
LPH-4	11/23/20	13.26	2.18	11.08	--	--
LPH-4	12/10/20	13.26	2.38	10.88	--	--
LPH-5	07/31/20	13.57	2.96	10.61	--	--
LPH-5	08/25/20	13.57	3.02	10.55	--	--
LPH-5	09/18/20	13.57	3.02	10.55	--	--
LPH-5	10/29/20	13.57	3.14	10.43	--	--
LPH-5	11/23/20	13.57	2.54	11.03	--	--
LPH-5	12/10/20	13.57	2.19	11.38	--	--
LPH-6	07/31/20	13.72	NM	---	--	--
LPH-6	08/25/20	13.72	3.10	10.62	--	--
LPH-6	09/18/20	13.72	3.10	10.62	--	--
LPH-6	10/29/20	13.72	3.22	10.50	--	--
LPH-6	11/23/20	13.72	2.65	11.07	--	--
LPH-6	12/10/20	13.72	2.75	10.97	--	--
LPH-7	07/31/20	13.70	NM	---	--	--
LPH-7	08/25/20	13.70	2.85	10.85	--	--
LPH-7	09/18/20	13.70	2.81	10.89	--	--

TABLE 3
GROUNDWATER MONITORING DATA - 07/01 - 12/31/20
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-7	10/29/20	13.70	2.95	10.75	--	--
LPH-7	11/23/20	13.70	2.33	11.37	--	--
LPH-7	12/10/20	13.70	2.46	11.24	--	--
LPH-8	07/31/20	13.20	NM	---	--	--
LPH-8	08/25/20	13.20	2.60	10.60	--	--
LPH-8	09/18/20	13.20	2.59	10.61	--	--
LPH-8	10/29/20	13.20	2.72	10.48	--	--
LPH-8	11/23/20	13.20	2.10	11.10	--	--
LPH-8	12/10/20	13.20	2.19	11.01	--	--
LPH-9	07/31/20	13.26	NM	---	--	--
LPH-9	08/25/20	13.26	NM	---	--	--
LPH-9	09/18/20	13.26	Inaccessible	---	--	--
LPH-9	10/29/20	13.26	NM	---	--	--
LPH-9	11/23/20	13.26	2.16	11.10	--	--
LPH-9	12/10/20	13.26	2.25	11.01	--	--
SUMP 1	07/31/20	13.90	2.25	11.65	--	--
SUMP 1	08/25/20	13.90	2.20	11.70	--	--
SUMP 1	09/18/20	13.90	2.00	11.90	--	--
SUMP 1	10/29/20	13.90	2.25	11.65	--	--
SUMP 1	11/23/20	13.90	1.54	12.36	--	--
SUMP 1	12/10/20	13.90	1.62	12.28	--	--
SUMP 2	07/31/20	15.50	3.50	12.00	--	--
SUMP 2	08/25/20	15.50	3.50	12.00	--	--
SUMP 2	09/18/20	15.50	3.56	11.94	--	--
SUMP 2	10/29/20	15.50	3.57	11.93	--	--
SUMP 2	11/23/20	15.50	2.90	12.60	--	--
SUMP 2	12/10/20	15.50	2.99	12.51	--	--
W-1	07/31/20	13.02	NM	---	--	--
W-1	08/25/20	13.02	4.50	8.52	--	--
W-1	09/18/20	13.02	4.22	9.66	3.07	1.15
W-1	10/29/20	13.02	3.87	9.77	3.05	0.82
W-1	11/23/20	13.02	3.81	9.58	3.32	0.49
W-1	12/10/20	13.02	3.32	10.52	2.23	1.09
W-2	07/31/20	13.26	NM	---	--	--
W-2	08/25/20	13.26	NM	---	--	--
W-2	09/18/20	13.26	3.46	9.80	--	--
W-2	10/29/20	13.26	5.72	7.54	--	--
W-2	11/23/20	13.26	5.41	7.85	--	--
W-2	12/10/20	13.26	5.50	7.76	--	--
W-3	07/31/20	13.36	NM	---	--	--

TABLE 3

GROUNDWATER MONITORING DATA - 07/01 - 12/31/20

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)
W-3	08/25/20	13.36	5.56	7.80	--	--
W-3	09/18/20	13.36	5.47	7.89	--	--
W-3	10/29/20	13.36	5.59	7.77	--	--
W-3	11/23/20	13.36	5.05	8.31	--	--
W-3	12/10/20	13.36	5.19	8.17	--	--
W-6	07/31/20	14.76	NM	---	--	--
W-6	08/25/20	14.76	NM	---	--	--
W-6	09/18/20	14.76	3.78	10.98	--	--
W-6	10/29/20	14.76	3.29	11.47	--	--
W-6	11/23/20	14.76	0.32	14.44	--	--
W-6	12/10/20	14.76	0.50	14.26	--	--
W-10R	07/31/20	13.67	NM	---	--	--
W-10R	08/25/20	13.67	NM	---	--	--
W-10R	09/18/20	13.67	NM	---	--	--
W-10R	10/29/20	13.67	5.02	8.70	4.95	0.07
W-10R	11/23/20	13.67	4.52	9.15	--	--
W-10R	12/10/20	13.67	4.40	9.27	--	--
W-15R	07/31/20	15.52	2.52	13.00	--	--
W-15R	08/25/20	15.52	3.04	12.48	--	--
W-15R	09/18/20	15.52	3.10	12.42	--	--
W-15R	10/29/20	15.52	NM	---	--	--
W-15R	11/23/20	15.52	1.75	13.77	--	--
W-15R	12/10/20	15.52	1.55	13.97	--	--
W-17	07/31/20	13.86	NM	---	--	--
W-17	08/25/20	13.86	NM	---	--	--
W-17	09/18/20	13.86	2.70	11.16	--	--
W-17	10/29/20	13.86	2.80	11.06	--	--
W-17	11/23/20	13.86	2.00	11.86	--	--
W-17	12/10/20	13.86	2.19	11.67	--	--

EXPLANATION:

LNAPL = Light non-aqueous phase liquid

-- = Not applicable/Not measured

Wellhead Elevation = Wellhead elevation in feet above mean sea level

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

TABLE 4
LNAPL REMOVAL SUMMARY
ABSORBENT SOCK DATA – 07/01/20 - 12/31/20
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	07/31/20	6.37	Yes	50%	0.09	0.09
MW-A1	08/25/20	6.41	No	25%	--	0.09
MW-A1	09/18/20	6.34	Yes	75%	0.14	0.23
MW-A1	10/29/20	6.50	No	25%	--	0.23
MW-A1	11/23/20	5.92	Yes	80%	0.14	0.37
MW-A1	12/10/20	6.09	No	20%	--	0.37
					Total Removed from Well MW-A1: 0.37 gallons	
Well LPH-9						
LPH-9	07/31/20	NM	No	--%	--	0.00
LPH-9	08/25/20	NM	No	--%	--	0.00
LPH-9	09/18/20	NM	No	--%	--	0.00
LPH-9	10/29/20	NM	No	--%	--	0.00
LPH-9	11/23/20	2.16	No	20%	--	0.00
LPH-9	12/10/20	2.25	No	5%	--	0.00
					Total Removed from Well LPH-9: 0 gallons	
Well W-1						
W-1	07/31/20	NM	No	--%	--	0.00
W-1	08/25/20	4.50	Yes	100%, 100%	0.36	0.36
W-1	09/18/20	4.22	Yes	100%, 10%	0.20	0.56
W-1	10/29/20	3.87	Yes	100%, 40%	0.25	0.81
W-1	11/23/20	3.81	Yes	100%, 30%	0.23	1.04
W-1	12/10/20	3.32	Yes	100%, 60%	0.29	1.33
					Total Removed from Well W-1: 1.33 gallons	
Well W-2						
W-2	07/31/20	NM	No	--%	--	0.00
W-2	08/25/20	NM	No	--%	--	0.00
W-2	09/18/20	3.46	Yes	100%	0.18	0.18
W-2	10/29/20	5.72	Yes	90%	0.16	0.34
W-2	11/23/20	5.41	Yes	85%	0.15	0.50
W-2	12/10/20	5.50	Yes	50%	0.09	0.59
					Total Removed from Well W-2: 0.58 gallons	
Well W-10R						
W-10R	07/31/20	NM	No	--%	--	0.00
W-10R	08/25/20	NM	No	--%	--	0.00
W-10R	09/18/20	NM	No	--%	--	0.00
W-10R	10/29/20	5.02	Yes	100%	0.18	0.18
W-10R	11/23/20	4.52	Yes	60%	0.11	0.29
W-10R	12/10/20	4.40	Yes	30%	0.05	0.34
					Total Removed from Well W-10R: 0.34 gallons	

TABLE 4
LNAPL REMOVAL SUMMARY
ABSORBENT SOCK DATA – 07/01/20 - 12/31/20
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 W-15R						
W-15R	07/31/20	2.52	Yes	70%	0.13	0.13
W-15R	08/25/20	3.04	No	25%	--	0.13
W-15R	09/18/20	3.10	Yes	75%	0.14	0.26
W-15R	10/29/20	NM	No	--%	--	0.26
W-15R	11/23/20	1.75	Yes	100%	0.18	0.44
W-15R	12/10/20	1.55	Yes	60%	0.11	0.55
					Total Removed from Well W-15R: 0.55 gallons	
Well W-17						
W-17	07/31/20	NM	No	--%	--	0.00
W-17	08/25/20	NM	No	--%	--	0.00
W-17	09/18/20	2.70	No	0%	--	0.00
W-17	10/29/20	2.80	No	5%	--	0.00
W-17	11/23/20	2.00	No	0%	--	0.00
W-17	12/10/20	2.19	No	0%	--	0.00
					Total Removed from Well W-17: 0 gallons	

Cumulative Amount Removed: 3.17 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

ExxonMobil ADC
Cardno 03144704.R02

APPENDIX A
25-HOUR TRANSDUCER DATA

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)
08/23/20 04:00	6.75	4.49	11.04	--
08/23/20 04:15	6.74	4.50	11.03	--
08/23/20 04:30	6.75	4.49	11.04	--
08/23/20 04:45	6.77	4.47	11.06	11.04
08/23/20 05:00	6.76	4.48	11.05	11.05
08/23/20 05:15	6.76	4.48	11.05	11.05
08/23/20 05:30	6.75	4.49	11.04	11.05
08/23/20 05:45	6.75	4.49	11.04	11.05
08/23/20 06:00	6.74	4.50	11.03	11.04
08/23/20 06:15	6.76	4.48	11.05	11.04
08/23/20 06:30	6.76	4.48	11.05	11.04
08/23/20 06:45	6.76	4.48	11.05	11.04
08/23/20 07:00	6.76	4.48	11.05	11.05
08/23/20 07:15	6.75	4.49	11.04	11.05
08/23/20 07:30	6.75	4.49	11.04	11.04
08/23/20 07:45	6.74	4.50	11.03	11.04
08/23/20 08:00	6.73	4.51	11.02	11.03
08/23/20 08:15	6.75	4.49	11.04	11.03
08/23/20 08:30	6.75	4.49	11.04	11.03
08/23/20 08:45	6.75	4.49	11.04	11.04
08/23/20 09:00	6.76	4.48	11.05	11.05
08/23/20 09:15	6.76	4.48	11.05	11.05
08/23/20 09:30	6.77	4.47	11.06	11.05
08/23/20 09:45	6.77	4.47	11.06	11.06
08/23/20 10:00	6.78	4.46	11.07	11.06
08/23/20 10:15	6.77	4.47	11.06	11.06
08/23/20 10:30	6.76	4.48	11.05	11.06
08/23/20 10:45	6.76	4.48	11.05	11.06
08/23/20 11:00	6.77	4.47	11.06	11.06
08/23/20 11:15	6.77	4.47	11.06	11.06
08/23/20 11:30	6.76	4.48	11.05	11.06
08/23/20 11:45	6.77	4.47	11.06	11.06
08/23/20 12:00	6.77	4.47	11.06	11.06
08/23/20 12:15	6.78	4.46	11.07	11.06
08/23/20 12:30	6.79	4.45	11.08	11.07
08/23/20 12:45	6.79	4.45	11.08	11.07
08/23/20 13:00	6.78	4.46	11.07	11.08
08/23/20 13:15	6.79	4.45	11.08	11.08
08/23/20 13:30	6.78	4.46	11.07	11.07
08/23/20 13:45	6.79	4.45	11.08	11.07
08/23/20 14:00	6.79	4.45	11.08	11.08
08/23/20 14:15	6.80	4.44	11.09	11.08
08/23/20 14:30	6.79	4.45	11.08	11.08

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)
08/23/20 14:45	6.78	4.46	11.07	11.08
08/23/20 15:00	6.78	4.46	11.07	11.08
08/23/20 15:15	6.80	4.44	11.09	11.08
08/23/20 15:30	6.80	4.44	11.09	11.08
08/23/20 15:45	6.79	4.45	11.08	11.08
08/23/20 16:00	6.80	4.44	11.09	11.08
08/23/20 16:15	6.79	4.45	11.08	11.08
08/23/20 16:30	6.80	4.44	11.09	11.08
08/23/20 16:45	6.80	4.44	11.09	11.09
08/23/20 17:00	6.80	4.44	11.09	11.09
08/23/20 17:15	6.81	4.43	11.10	11.09
08/23/20 17:30	6.80	4.44	11.09	11.09
08/23/20 17:45	6.78	4.46	11.07	11.09
08/23/20 18:00	6.79	4.45	11.08	11.08
08/23/20 18:15	6.78	4.46	11.07	11.08
08/23/20 18:30	6.80	4.44	11.09	11.08
08/23/20 18:45	6.78	4.46	11.07	11.08
08/23/20 19:00	6.77	4.47	11.06	11.07
08/23/20 19:15	6.77	4.47	11.06	11.07
08/23/20 19:30	6.79	4.45	11.08	11.07
08/23/20 19:45	6.77	4.47	11.06	11.06
08/23/20 20:00	6.78	4.46	11.07	11.06
08/23/20 20:15	6.77	4.47	11.06	11.07
08/23/20 20:30	6.77	4.47	11.06	11.06
08/23/20 20:45	6.76	4.48	11.05	11.06
08/23/20 21:00	6.76	4.48	11.05	11.06
08/23/20 21:15	6.76	4.48	11.05	11.05
08/23/20 21:30	6.75	4.49	11.04	11.05
08/23/20 21:45	6.76	4.48	11.05	11.05
08/23/20 22:00	6.77	4.47	11.06	11.05
08/23/20 22:15	6.77	4.47	11.06	11.05
08/23/20 22:30	6.76	4.48	11.05	11.05
08/23/20 22:45	6.77	4.47	11.06	11.06
08/23/20 23:00	6.78	4.46	11.07	11.06
08/23/20 23:15	6.77	4.47	11.06	11.06
08/23/20 23:30	6.77	4.47	11.06	11.06
08/23/20 23:45	6.75	4.49	11.04	11.06
08/24/20 00:00	6.77	4.47	11.06	11.05
08/24/20 00:15	6.76	4.48	11.05	11.05
08/24/20 00:30	6.75	4.49	11.04	11.05
08/24/20 00:45	6.77	4.47	11.06	11.05
08/24/20 01:00	6.78	4.46	11.07	11.06
08/24/20 01:15	6.78	4.46	11.07	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)
08/24/20 01:30	6.77	4.47	11.06	11.06
08/24/20 01:45	6.78	4.46	11.07	11.07
08/24/20 02:00	6.78	4.46	11.07	11.07
08/24/20 02:15	6.77	4.47	11.06	11.06
08/24/20 02:30	6.78	4.46	11.07	11.07
08/24/20 02:45	6.77	4.47	11.06	11.06
08/24/20 03:00	6.76	4.48	11.05	11.06
08/24/20 03:15	6.76	4.48	11.05	11.05
08/24/20 03:30	6.77	4.47	11.06	11.05
08/24/20 03:45	6.75	4.49	11.04	11.05
08/24/20 04:00	6.76	4.48	11.05	11.05
08/24/20 04:15	6.76	4.48	11.05	11.05
08/24/20 04:30	6.76	4.48	11.05	11.05
08/24/20 04:45	6.77	4.47	11.06	11.05
08/24/20 05:00	6.76	4.48	11.05	11.05
		25-Hour Calculated Mean Groundwater Elevation		11.06

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-A1 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)
08/23/20 04:00	6.45	6.45	7.62	--
08/23/20 04:15	6.44	6.46	7.61	--
08/23/20 04:30	6.43	6.47	7.60	--
08/23/20 04:45	6.45	6.45	7.62	7.61
08/23/20 05:00	6.44	6.46	7.61	7.61
08/23/20 05:15	6.44	6.46	7.61	7.61
08/23/20 05:30	6.43	6.47	7.60	7.61
08/23/20 05:45	6.42	6.48	7.59	7.60
08/23/20 06:00	6.42	6.48	7.59	7.60
08/23/20 06:15	6.42	6.48	7.59	7.59
08/23/20 06:30	6.44	6.46	7.61	7.59
08/23/20 06:45	6.43	6.47	7.60	7.59
08/23/20 07:00	6.44	6.46	7.61	7.60
08/23/20 07:15	6.43	6.47	7.60	7.60
08/23/20 07:30	6.45	6.45	7.62	7.60
08/23/20 07:45	6.45	6.45	7.62	7.61
08/23/20 08:00	6.45	6.45	7.62	7.61
08/23/20 08:15	6.47	6.43	7.64	7.63
08/23/20 08:30	6.47	6.43	7.64	7.63
08/23/20 08:45	6.49	6.41	7.66	7.64
08/23/20 09:00	6.49	6.41	7.66	7.65
08/23/20 09:15	6.50	6.40	7.67	7.66
08/23/20 09:30	6.51	6.39	7.68	7.67
08/23/20 09:45	6.52	6.38	7.69	7.67
08/23/20 10:00	6.54	6.36	7.71	7.69
08/23/20 10:15	6.52	6.38	7.69	7.69
08/23/20 10:30	6.52	6.38	7.69	7.70
08/23/20 10:45	6.53	6.37	7.70	7.70
08/23/20 11:00	6.53	6.37	7.70	7.69
08/23/20 11:15	6.53	6.37	7.70	7.70
08/23/20 11:30	6.52	6.38	7.69	7.70
08/23/20 11:45	6.53	6.37	7.70	7.70
08/23/20 12:00	6.52	6.38	7.69	7.69
08/23/20 12:15	6.52	6.38	7.69	7.69
08/23/20 12:30	6.51	6.39	7.68	7.69
08/23/20 12:45	6.50	6.40	7.67	7.68
08/23/20 13:00	6.49	6.41	7.66	7.67
08/23/20 13:15	6.49	6.41	7.66	7.67
08/23/20 13:30	6.48	6.42	7.65	7.66
08/23/20 13:45	6.48	6.42	7.65	7.65
08/23/20 14:00	6.45	6.45	7.62	7.64
08/23/20 14:15	6.45	6.45	7.62	7.64
08/23/20 14:30	6.44	6.46	7.61	7.63

MW-A1 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)
08/23/20 14:45	6.42	6.48	7.59	7.61
08/23/20 15:00	6.41	6.49	7.58	7.60
08/23/20 15:15	6.41	6.49	7.58	7.59
08/23/20 15:30	6.40	6.50	7.57	7.58
08/23/20 15:45	6.40	6.50	7.57	7.57
08/23/20 16:00	6.39	6.51	7.56	7.57
08/23/20 16:15	6.39	6.51	7.56	7.56
08/23/20 16:30	6.39	6.51	7.56	7.56
08/23/20 16:45	6.37	6.53	7.54	7.55
08/23/20 17:00	6.38	6.52	7.55	7.55
08/23/20 17:15	6.38	6.52	7.55	7.55
08/23/20 17:30	6.39	6.51	7.56	7.55
08/23/20 17:45	6.37	6.53	7.54	7.55
08/23/20 18:00	6.39	6.51	7.56	7.55
08/23/20 18:15	6.40	6.50	7.57	7.56
08/23/20 18:30	6.41	6.49	7.58	7.56
08/23/20 18:45	6.40	6.50	7.57	7.57
08/23/20 19:00	6.42	6.48	7.59	7.58
08/23/20 19:15	6.42	6.48	7.59	7.58
08/23/20 19:30	6.45	6.45	7.62	7.59
08/23/20 19:45	6.46	6.44	7.63	7.61
08/23/20 20:00	6.47	6.43	7.64	7.62
08/23/20 20:15	6.48	6.42	7.65	7.64
08/23/20 20:30	6.50	6.40	7.67	7.65
08/23/20 20:45	6.52	6.38	7.69	7.66
08/23/20 21:00	6.52	6.38	7.69	7.68
08/23/20 21:15	6.53	6.37	7.70	7.69
08/23/20 21:30	6.55	6.35	7.72	7.70
08/23/20 21:45	6.55	6.35	7.72	7.71
08/23/20 22:00	6.56	6.34	7.73	7.72
08/23/20 22:15	6.57	6.33	7.74	7.73
08/23/20 22:30	6.59	6.31	7.76	7.74
08/23/20 22:45	6.59	6.31	7.76	7.75
08/23/20 23:00	6.59	6.31	7.76	7.75
08/23/20 23:15	6.60	6.30	7.77	7.76
08/23/20 23:30	6.61	6.29	7.78	7.77
08/23/20 23:45	6.61	6.29	7.78	7.77
08/24/20 00:00	6.61	6.29	7.78	7.78
08/24/20 00:15	6.61	6.29	7.78	7.78
08/24/20 00:30	6.61	6.29	7.78	7.78
08/24/20 00:45	6.61	6.29	7.78	7.78
08/24/20 01:00	6.62	6.28	7.79	7.78
08/24/20 01:15	6.61	6.29	7.78	7.78

MW-A1 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)
08/24/20 01:30	6.58	6.32	7.75	7.78
08/24/20 01:45	6.60	6.30	7.77	7.77
08/24/20 02:00	6.58	6.32	7.75	7.76
08/24/20 02:15	6.56	6.34	7.73	7.75
08/24/20 02:30	6.56	6.34	7.73	7.74
08/24/20 02:45	6.54	6.36	7.71	7.73
08/24/20 03:00	6.54	6.36	7.71	7.72
08/24/20 03:15	6.53	6.37	7.70	7.71
08/24/20 03:30	6.51	6.39	7.68	7.70
08/24/20 03:45	6.49	6.41	7.66	7.69
08/24/20 04:00	6.49	6.41	7.66	7.67
08/24/20 04:15	6.48	6.42	7.65	7.66
08/24/20 04:30	6.47	6.43	7.64	7.65
08/24/20 04:45	6.46	6.44	7.63	7.64
08/24/20 05:00	6.44	6.46	7.61	7.63
			25-Hour Calculated Mean Groundwater Elevation	7.66

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-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)
08/23/20 04:10	7.86	5.37	7.19	--
08/23/20 04:25	7.85	5.38	7.18	--
08/23/20 04:40	7.85	5.38	7.18	--
08/23/20 04:55	7.85	5.38	7.18	7.18
08/23/20 05:10	7.85	5.38	7.18	7.18
08/23/20 05:25	7.84	5.39	7.17	7.18
08/23/20 05:40	7.82	5.41	7.15	7.17
08/23/20 05:55	7.82	5.41	7.15	7.16
08/23/20 06:10	7.80	5.43	7.13	7.15
08/23/20 06:25	7.81	5.42	7.14	7.14
08/23/20 06:40	7.82	5.41	7.15	7.14
08/23/20 06:55	7.82	5.41	7.15	7.14
08/23/20 07:10	7.82	5.41	7.15	7.14
08/23/20 07:25	7.81	5.42	7.14	7.14
08/23/20 07:40	7.81	5.42	7.14	7.14
08/23/20 07:55	7.81	5.42	7.14	7.14
08/23/20 08:10	7.81	5.42	7.14	7.14
08/23/20 08:25	7.83	5.40	7.16	7.15
08/23/20 08:40	7.83	5.40	7.16	7.15
08/23/20 08:55	7.84	5.39	7.17	7.16
08/23/20 09:10	7.85	5.38	7.18	7.17
08/23/20 09:25	7.87	5.36	7.20	7.18
08/23/20 09:40	7.88	5.35	7.21	7.19
08/23/20 09:55	7.89	5.34	7.22	7.20
08/23/20 10:10	7.90	5.33	7.23	7.21
08/23/20 10:25	7.90	5.33	7.23	7.22
08/23/20 10:40	7.89	5.34	7.22	7.22
08/23/20 10:55	7.91	5.32	7.24	7.23
08/23/20 11:10	7.92	5.31	7.25	7.23
08/23/20 11:25	7.92	5.31	7.25	7.24
08/23/20 11:40	7.92	5.31	7.25	7.25
08/23/20 11:55	7.92	5.31	7.25	7.25
08/23/20 12:10	7.92	5.31	7.25	7.25
08/23/20 12:25	7.93	5.30	7.26	7.25
08/23/20 12:40	7.94	5.29	7.27	7.26
08/23/20 12:55	7.93	5.30	7.26	7.26
08/23/20 13:10	7.93	5.30	7.26	7.26
08/23/20 13:25	7.93	5.30	7.26	7.26
08/23/20 13:40	7.92	5.31	7.25	7.26
08/23/20 13:55	7.93	5.30	7.26	7.26
08/23/20 14:10	7.90	5.33	7.23	7.25
08/23/20 14:25	7.92	5.31	7.25	7.25
08/23/20 14:40	7.90	5.33	7.23	7.24

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)
08/23/20 14:55	7.89	5.34	7.22	7.23
08/23/20 15:10	7.87	5.36	7.20	7.22
08/23/20 15:25	7.87	5.36	7.20	7.21
08/23/20 15:40	7.86	5.37	7.19	7.20
08/23/20 15:55	7.86	5.37	7.19	7.19
08/23/20 16:10	7.85	5.38	7.18	7.19
08/23/20 16:25	7.84	5.39	7.17	7.18
08/23/20 16:40	7.84	5.39	7.17	7.18
08/23/20 16:55	7.83	5.40	7.16	7.17
08/23/20 17:10	7.82	5.41	7.15	7.16
08/23/20 17:25	7.82	5.41	7.15	7.16
08/23/20 17:40	7.83	5.40	7.16	7.16
08/23/20 17:55	7.81	5.42	7.14	7.15
08/23/20 18:10	7.82	5.41	7.15	7.15
08/23/20 18:25	7.82	5.41	7.15	7.15
08/23/20 18:40	7.82	5.41	7.15	7.15
08/23/20 18:55	7.82	5.41	7.15	7.15
08/23/20 19:10	7.82	5.41	7.15	7.15
08/23/20 19:25	7.82	5.41	7.15	7.15
08/23/20 19:40	7.84	5.39	7.17	7.15
08/23/20 19:55	7.84	5.39	7.17	7.16
08/23/20 20:10	7.85	5.38	7.18	7.17
08/23/20 20:25	7.85	5.38	7.18	7.17
08/23/20 20:40	7.86	5.37	7.19	7.18
08/23/20 20:55	7.88	5.35	7.21	7.19
08/23/20 21:10	7.87	5.36	7.20	7.20
08/23/20 21:25	7.88	5.35	7.21	7.20
08/23/20 21:40	7.89	5.34	7.22	7.21
08/23/20 21:55	7.91	5.32	7.24	7.22
08/23/20 22:10	7.92	5.31	7.25	7.23
08/23/20 22:25	7.93	5.30	7.26	7.24
08/23/20 22:40	7.95	5.28	7.28	7.26
08/23/20 22:55	7.95	5.28	7.28	7.27
08/23/20 23:10	7.95	5.28	7.28	7.27
08/23/20 23:25	7.96	5.27	7.29	7.28
08/23/20 23:40	7.97	5.26	7.30	7.29
08/23/20 23:55	7.97	5.26	7.30	7.30
08/24/20 00:10	7.98	5.25	7.31	7.30
08/24/20 00:25	7.98	5.25	7.31	7.31
08/24/20 00:40	7.98	5.25	7.31	7.31
08/24/20 00:55	7.99	5.24	7.32	7.31
08/24/20 01:10	8.00	5.23	7.33	7.32
08/24/20 01:25	8.01	5.22	7.34	7.33

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)
08/24/20 01:40	7.98	5.25	7.31	7.33
08/24/20 01:55	7.99	5.24	7.32	7.33
08/24/20 02:10	7.98	5.25	7.31	7.32
08/24/20 02:25	7.97	5.26	7.30	7.31
08/24/20 02:40	7.96	5.27	7.29	7.31
08/24/20 02:55	7.96	5.27	7.29	7.30
08/24/20 03:10	7.95	5.28	7.28	7.29
08/24/20 03:25	7.94	5.29	7.27	7.28
08/24/20 03:40	7.93	5.30	7.26	7.27
08/24/20 03:55	7.90	5.33	7.23	7.26
08/24/20 04:10	7.90	5.33	7.23	7.25
08/24/20 04:25	7.89	5.34	7.22	7.23
08/24/20 04:40	7.88	5.35	7.21	7.22
08/24/20 04:55	7.87	5.36	7.20	7.21
08/24/20 05:10	7.85	5.38	7.18	7.20
			25-Hour Calculated Mean Groundwater Elevation	7.22

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)
08/23/20 04:00	5.26	8.00	5.79	--
08/23/20 04:15	5.26	8.00	5.79	--
08/23/20 04:30	5.27	7.99	5.80	--
08/23/20 04:45	5.29	7.97	5.82	5.80
08/23/20 05:00	5.30	7.96	5.83	5.81
08/23/20 05:15	5.32	7.94	5.85	5.82
08/23/20 05:30	5.34	7.92	5.87	5.84
08/23/20 05:45	5.36	7.90	5.89	5.86
08/23/20 06:00	5.39	7.87	5.92	5.88
08/23/20 06:15	5.44	7.82	5.97	5.91
08/23/20 06:30	5.48	7.78	6.01	5.95
08/23/20 06:45	5.51	7.75	6.04	5.98
08/23/20 07:00	5.56	7.70	6.09	6.03
08/23/20 07:15	5.58	7.68	6.11	6.06
08/23/20 07:30	5.63	7.63	6.16	6.10
08/23/20 07:45	5.66	7.60	6.19	6.14
08/23/20 08:00	5.69	7.57	6.22	6.17
08/23/20 08:15	5.73	7.53	6.26	6.21
08/23/20 08:30	5.77	7.49	6.30	6.24
08/23/20 08:45	5.81	7.45	6.34	6.28
08/23/20 09:00	5.83	7.43	6.36	6.32
08/23/20 09:15	5.85	7.41	6.38	6.35
08/23/20 09:30	5.87	7.39	6.40	6.37
08/23/20 09:45	5.89	7.37	6.42	6.39
08/23/20 10:00	5.90	7.36	6.43	6.41
08/23/20 10:15	5.89	7.37	6.42	6.42
08/23/20 10:30	5.88	7.38	6.41	6.42
08/23/20 10:45	5.88	7.38	6.41	6.42
08/23/20 11:00	5.86	7.40	6.39	6.41
08/23/20 11:15	5.85	7.41	6.38	6.40
08/23/20 11:30	5.82	7.44	6.35	6.38
08/23/20 11:45	5.79	7.47	6.32	6.36
08/23/20 12:00	5.76	7.50	6.29	6.33
08/23/20 12:15	5.74	7.52	6.27	6.31
08/23/20 12:30	5.70	7.56	6.23	6.28
08/23/20 12:45	5.66	7.60	6.19	6.25
08/23/20 13:00	5.61	7.65	6.14	6.21
08/23/20 13:15	5.56	7.70	6.09	6.16
08/23/20 13:30	5.52	7.74	6.05	6.12
08/23/20 13:45	5.47	7.79	6.00	6.07
08/23/20 14:00	5.41	7.85	5.94	6.02
08/23/20 14:15	5.41	7.85	5.94	5.98
08/23/20 14:30	5.34	7.92	5.87	5.94

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)
08/23/20 14:45	5.32	7.94	5.85	5.90
08/23/20 15:00	5.28	7.98	5.81	5.87
08/23/20 15:15	5.27	7.99	5.80	5.83
08/23/20 15:30	5.25	8.01	5.78	5.81
08/23/20 15:45	5.25	8.01	5.78	5.79
08/23/20 16:00	5.26	8.00	5.79	5.79
08/23/20 16:15	5.26	8.00	5.79	5.78
08/23/20 16:30	5.28	7.98	5.81	5.79
08/23/20 16:45	5.30	7.96	5.83	5.80
08/23/20 17:00	5.32	7.94	5.85	5.82
08/23/20 17:15	5.36	7.90	5.89	5.85
08/23/20 17:30	5.41	7.85	5.94	5.88
08/23/20 17:45	5.43	7.83	5.96	5.91
08/23/20 18:00	5.48	7.78	6.01	5.95
08/23/20 18:15	5.53	7.73	6.06	5.99
08/23/20 18:30	5.58	7.68	6.11	6.03
08/23/20 18:45	5.62	7.64	6.15	6.08
08/23/20 19:00	5.67	7.59	6.20	6.13
08/23/20 19:15	5.72	7.54	6.25	6.18
08/23/20 19:30	5.79	7.47	6.32	6.23
08/23/20 19:45	5.83	7.43	6.36	6.29
08/23/20 20:00	5.89	7.37	6.42	6.34
08/23/20 20:15	5.93	7.33	6.46	6.39
08/23/20 20:30	5.99	7.27	6.52	6.44
08/23/20 20:45	6.03	7.23	6.56	6.49
08/23/20 21:00	6.05	7.21	6.58	6.53
08/23/20 21:15	6.09	7.17	6.62	6.57
08/23/20 21:30	6.11	7.15	6.64	6.60
08/23/20 21:45	6.14	7.12	6.67	6.63
08/23/20 22:00	6.15	7.11	6.68	6.65
08/23/20 22:15	6.15	7.11	6.68	6.67
08/23/20 22:30	6.17	7.09	6.70	6.68
08/23/20 22:45	6.16	7.10	6.69	6.69
08/23/20 23:00	6.15	7.11	6.68	6.69
08/23/20 23:15	6.14	7.12	6.67	6.68
08/23/20 23:30	6.12	7.14	6.65	6.67
08/23/20 23:45	6.09	7.17	6.62	6.66
08/24/20 00:00	6.07	7.19	6.60	6.64
08/24/20 00:15	6.04	7.22	6.57	6.61
08/24/20 00:30	5.99	7.27	6.52	6.58
08/24/20 00:45	5.95	7.31	6.48	6.54
08/24/20 01:00	5.91	7.35	6.44	6.50
08/24/20 01:15	5.86	7.40	6.39	6.46

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)
08/24/20 01:30	5.78	7.48	6.31	6.41
08/24/20 01:45	5.73	7.53	6.26	6.35
08/24/20 02:00	5.66	7.60	6.19	6.29
08/24/20 02:15	5.59	7.67	6.12	6.22
08/24/20 02:30	5.54	7.72	6.07	6.16
08/24/20 02:45	5.48	7.78	6.01	6.10
08/24/20 03:00	5.42	7.84	5.95	6.04
08/24/20 03:15	5.36	7.90	5.89	5.98
08/24/20 03:30	5.31	7.95	5.84	5.92
08/24/20 03:45	5.26	8.00	5.79	5.87
08/24/20 04:00	5.24	8.02	5.77	5.82
08/24/20 04:15	5.20	8.06	5.73	5.78
08/24/20 04:30	5.18	8.08	5.71	5.75
08/24/20 04:45	5.16	8.10	5.69	5.73
08/24/20 05:00	5.15	8.11	5.68	5.71
			25-Hour Calculated Mean Groundwater Elevation	6.18

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)
08/23/20 04:00	3.25	11.51	4.82	--
08/23/20 04:15	3.25	11.51	4.82	--
08/23/20 04:30	3.26	11.50	4.83	--
08/23/20 04:45	3.27	11.49	4.84	4.83
08/23/20 05:00	3.27	11.49	4.84	4.83
08/23/20 05:15	3.28	11.48	4.85	4.84
08/23/20 05:30	3.25	11.51	4.82	4.84
08/23/20 05:45	3.26	11.50	4.83	4.84
08/23/20 06:00	3.25	11.51	4.82	4.83
08/23/20 06:15	3.26	11.50	4.83	4.82
08/23/20 06:30	3.26	11.50	4.83	4.83
08/23/20 06:45	3.26	11.50	4.83	4.83
08/23/20 07:00	3.27	11.49	4.84	4.83
08/23/20 07:15	3.25	11.51	4.82	4.83
08/23/20 07:30	3.25	11.51	4.82	4.83
08/23/20 07:45	3.25	11.51	4.82	4.82
08/23/20 08:00	3.25	11.51	4.82	4.82
08/23/20 08:15	3.27	11.49	4.84	4.82
08/23/20 08:30	3.26	11.50	4.83	4.83
08/23/20 08:45	3.27	11.49	4.84	4.83
08/23/20 09:00	3.27	11.49	4.84	4.84
08/23/20 09:15	3.27	11.49	4.84	4.84
08/23/20 09:30	3.27	11.49	4.84	4.84
08/23/20 09:45	3.28	11.48	4.85	4.84
08/23/20 10:00	3.28	11.48	4.85	4.85
08/23/20 10:15	3.28	11.48	4.85	4.85
08/23/20 10:30	3.27	11.49	4.84	4.85
08/23/20 10:45	3.28	11.48	4.85	4.85
08/23/20 11:00	3.28	11.48	4.85	4.85
08/23/20 11:15	3.29	11.47	4.86	4.85
08/23/20 11:30	3.27	11.49	4.84	4.85
08/23/20 11:45	3.28	11.48	4.85	4.85
08/23/20 12:00	3.27	11.49	4.84	4.85
08/23/20 12:15	3.29	11.47	4.86	4.85
08/23/20 12:30	3.29	11.47	4.86	4.85
08/23/20 12:45	3.29	11.47	4.86	4.86
08/23/20 13:00	3.29	11.47	4.86	4.86
08/23/20 13:15	3.29	11.47	4.86	4.86
08/23/20 13:30	3.30	11.46	4.87	4.86
08/23/20 13:45	3.30	11.46	4.87	4.87
08/23/20 14:00	3.29	11.47	4.86	4.86
08/23/20 14:15	3.31	11.45	4.88	4.87
08/23/20 14:30	3.29	11.47	4.86	4.87

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)
08/23/20 14:45	3.30	11.46	4.87	4.87
08/23/20 15:00	3.29	11.47	4.86	4.87
08/23/20 15:15	3.30	11.46	4.87	4.87
08/23/20 15:30	3.29	11.47	4.86	4.87
08/23/20 15:45	3.30	11.46	4.87	4.87
08/23/20 16:00	3.30	11.46	4.87	4.87
08/23/20 16:15	3.30	11.46	4.87	4.87
08/23/20 16:30	3.30	11.46	4.87	4.87
08/23/20 16:45	3.30	11.46	4.87	4.87
08/23/20 17:00	3.29	11.47	4.86	4.87
08/23/20 17:15	3.30	11.46	4.87	4.87
08/23/20 17:30	3.31	11.45	4.88	4.87
08/23/20 17:45	3.29	11.47	4.86	4.87
08/23/20 18:00	3.30	11.46	4.87	4.87
08/23/20 18:15	3.30	11.46	4.87	4.87
08/23/20 18:30	3.31	11.45	4.88	4.87
08/23/20 18:45	3.30	11.46	4.87	4.87
08/23/20 19:00	3.30	11.46	4.87	4.87
08/23/20 19:15	3.28	11.48	4.85	4.87
08/23/20 19:30	3.31	11.45	4.88	4.87
08/23/20 19:45	3.30	11.46	4.87	4.87
08/23/20 20:00	3.30	11.46	4.87	4.87
08/23/20 20:15	3.29	11.47	4.86	4.87
08/23/20 20:30	3.29	11.47	4.86	4.86
08/23/20 20:45	3.29	11.47	4.86	4.86
08/23/20 21:00	3.28	11.48	4.85	4.86
08/23/20 21:15	3.28	11.48	4.85	4.86
08/23/20 21:30	3.28	11.48	4.85	4.85
08/23/20 21:45	3.29	11.47	4.86	4.85
08/23/20 22:00	3.29	11.47	4.86	4.86
08/23/20 22:15	3.29	11.47	4.86	4.86
08/23/20 22:30	3.30	11.46	4.87	4.86
08/23/20 22:45	3.29	11.47	4.86	4.86
08/23/20 23:00	3.29	11.47	4.86	4.86
08/23/20 23:15	3.30	11.46	4.87	4.87
08/23/20 23:30	3.28	11.48	4.85	4.86
08/23/20 23:45	3.29	11.47	4.86	4.86
08/24/20 00:00	3.28	11.48	4.85	4.86
08/24/20 00:15	3.29	11.47	4.86	4.86
08/24/20 00:30	3.29	11.47	4.86	4.86
08/24/20 00:45	3.29	11.47	4.86	4.86
08/24/20 01:00	3.30	11.46	4.87	4.86
08/24/20 01:15	3.30	11.46	4.87	4.86

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)
08/24/20 01:30	3.28	11.48	4.85	4.86
08/24/20 01:45	3.30	11.46	4.87	4.87
08/24/20 02:00	3.29	11.47	4.86	4.86
08/24/20 02:15	3.29	11.47	4.86	4.86
08/24/20 02:30	3.29	11.47	4.86	4.86
08/24/20 02:45	3.29	11.47	4.86	4.86
08/24/20 03:00	3.28	11.48	4.85	4.86
08/24/20 03:15	3.28	11.48	4.85	4.86
08/24/20 03:30	3.28	11.48	4.85	4.85
08/24/20 03:45	3.28	11.48	4.85	4.85
08/24/20 04:00	3.29	11.47	4.86	4.85
08/24/20 04:15	3.28	11.48	4.85	4.85
08/24/20 04:30	3.28	11.48	4.85	4.85
08/24/20 04:45	3.28	11.48	4.85	4.85
08/24/20 05:00	3.28	11.48	4.85	4.85
		25-Hour Calculated Mean Groundwater Elevation		4.85

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)
08/23/20 04:00	3.18	12.12	5.62	--
08/23/20 04:15	3.16	12.14	5.60	--
08/23/20 04:30	3.15	12.15	5.59	--
08/23/20 04:45	3.15	12.15	5.59	5.60
08/23/20 05:00	3.14	12.16	5.58	5.59
08/23/20 05:15	3.14	12.16	5.58	5.59
08/23/20 05:30	3.12	12.18	5.56	5.58
08/23/20 05:45	3.12	12.18	5.56	5.57
08/23/20 06:00	3.11	12.19	5.55	5.56
08/23/20 06:15	3.12	12.18	5.56	5.56
08/23/20 06:30	3.13	12.17	5.57	5.56
08/23/20 06:45	3.14	12.16	5.58	5.57
08/23/20 07:00	3.16	12.14	5.60	5.58
08/23/20 07:15	3.15	12.15	5.59	5.59
08/23/20 07:30	3.17	12.13	5.61	5.60
08/23/20 07:45	3.17	12.13	5.61	5.60
08/23/20 08:00	3.19	12.11	5.63	5.61
08/23/20 08:15	3.23	12.07	5.67	5.63
08/23/20 08:30	3.24	12.06	5.68	5.65
08/23/20 08:45	3.27	12.03	5.71	5.67
08/23/20 09:00	3.30	12.00	5.74	5.70
08/23/20 09:15	3.32	11.98	5.76	5.72
08/23/20 09:30	3.33	11.97	5.77	5.74
08/23/20 09:45	3.35	11.95	5.79	5.76
08/23/20 10:00	3.37	11.93	5.81	5.78
08/23/20 10:15	3.37	11.93	5.81	5.80
08/23/20 10:30	3.38	11.92	5.82	5.81
08/23/20 10:45	3.39	11.91	5.83	5.82
08/23/20 11:00	3.40	11.90	5.84	5.83
08/23/20 11:15	3.41	11.89	5.85	5.84
08/23/20 11:30	3.39	11.91	5.83	5.84
08/23/20 11:45	3.39	11.91	5.83	5.84
08/23/20 12:00	3.39	11.91	5.83	5.84
08/23/20 12:15	3.40	11.90	5.84	5.83
08/23/20 12:30	3.39	11.91	5.83	5.83
08/23/20 12:45	3.37	11.93	5.81	5.83
08/23/20 13:00	3.36	11.94	5.80	5.82
08/23/20 13:15	3.34	11.96	5.78	5.81
08/23/20 13:30	3.32	11.98	5.76	5.79
08/23/20 13:45	3.31	11.99	5.75	5.77
08/23/20 14:00	3.28	12.02	5.72	5.75
08/23/20 14:15	3.27	12.03	5.71	5.73
08/23/20 14:30	3.23	12.07	5.67	5.71

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)
08/23/20 14:45	3.20	12.10	5.64	5.68
08/23/20 15:00	3.17	12.13	5.61	5.66
08/23/20 15:15	3.15	12.15	5.59	5.63
08/23/20 15:30	3.12	12.18	5.56	5.60
08/23/20 15:45	3.12	12.18	5.56	5.58
08/23/20 16:00	3.10	12.20	5.54	5.56
08/23/20 16:15	3.09	12.21	5.53	5.55
08/23/20 16:30	3.08	12.22	5.52	5.54
08/23/20 16:45	3.07	12.23	5.51	5.52
08/23/20 17:00	3.07	12.23	5.51	5.52
08/23/20 17:15	3.07	12.23	5.51	5.51
08/23/20 17:30	3.08	12.22	5.52	5.51
08/23/20 17:45	3.06	12.24	5.50	5.51
08/23/20 18:00	3.08	12.22	5.52	5.51
08/23/20 18:15	3.09	12.21	5.53	5.52
08/23/20 18:30	3.10	12.20	5.54	5.52
08/23/20 18:45	3.11	12.19	5.55	5.54
08/23/20 19:00	3.13	12.17	5.57	5.55
08/23/20 19:15	3.14	12.16	5.58	5.56
08/23/20 19:30	3.19	12.11	5.63	5.59
08/23/20 19:45	3.21	12.09	5.65	5.61
08/23/20 20:00	3.24	12.06	5.68	5.64
08/23/20 20:15	3.27	12.03	5.71	5.67
08/23/20 20:30	3.31	11.99	5.75	5.70
08/23/20 20:45	3.34	11.96	5.78	5.73
08/23/20 21:00	3.37	11.93	5.81	5.76
08/23/20 21:15	3.40	11.90	5.84	5.80
08/23/20 21:30	3.43	11.87	5.87	5.82
08/23/20 21:45	3.46	11.84	5.90	5.85
08/23/20 22:00	3.48	11.82	5.92	5.88
08/23/20 22:15	3.49	11.81	5.93	5.91
08/23/20 22:30	3.52	11.78	5.96	5.93
08/23/20 22:45	3.53	11.77	5.97	5.94
08/23/20 23:00	3.54	11.76	5.98	5.96
08/23/20 23:15	3.55	11.75	5.99	5.97
08/23/20 23:30	3.56	11.74	6.00	5.98
08/23/20 23:45	3.56	11.74	6.00	5.99
08/24/20 00:00	3.56	11.74	6.00	6.00
08/24/20 00:15	3.56	11.74	6.00	6.00
08/24/20 00:30	3.55	11.75	5.99	6.00
08/24/20 00:45	3.55	11.75	5.99	5.99
08/24/20 01:00	3.54	11.76	5.98	5.99
08/24/20 01:15	3.54	11.76	5.98	5.98

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)
08/24/20 01:30	3.50	11.80	5.94	5.97
08/24/20 01:45	3.49	11.81	5.93	5.96
08/24/20 02:00	3.46	11.84	5.90	5.94
08/24/20 02:15	3.43	11.87	5.87	5.91
08/24/20 02:30	3.41	11.89	5.85	5.89
08/24/20 02:45	3.38	11.92	5.82	5.86
08/24/20 03:00	3.34	11.96	5.78	5.83
08/24/20 03:15	3.31	11.99	5.75	5.80
08/24/20 03:30	3.28	12.02	5.72	5.77
08/24/20 03:45	3.23	12.07	5.67	5.73
08/24/20 04:00	3.20	12.10	5.64	5.69
08/24/20 04:15	3.18	12.12	5.62	5.66
08/24/20 04:30	3.16	12.14	5.60	5.63
08/24/20 04:45	3.13	12.17	5.57	5.61
08/24/20 05:00	3.11	12.19	5.55	5.58
			25-Hour Calculated Mean Groundwater Elevation	5.73

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)
08/23/20 04:00	11.33	3.85	9.79	--
08/23/20 04:15	11.32	3.85	9.79	--
08/23/20 04:30	11.32	3.85	9.79	--
08/23/20 04:45	11.34	3.83	9.81	9.80
08/23/20 05:00	11.33	3.84	9.80	9.80
08/23/20 05:15	11.34	3.83	9.81	9.80
08/23/20 05:30	11.33	3.84	9.80	9.80
08/23/20 05:45	11.33	3.84	9.80	9.80
08/23/20 06:00	11.32	3.86	9.78	9.80
08/23/20 06:15	11.34	3.83	9.81	9.80
08/23/20 06:30	11.33	3.84	9.80	9.80
08/23/20 06:45	11.33	3.85	9.79	9.80
08/23/20 07:00	11.34	3.84	9.80	9.80
08/23/20 07:15	11.32	3.85	9.79	9.80
08/23/20 07:30	11.33	3.84	9.80	9.80
08/23/20 07:45	11.32	3.85	9.79	9.79
08/23/20 08:00	11.33	3.85	9.79	9.79
08/23/20 08:15	11.33	3.84	9.80	9.79
08/23/20 08:30	11.32	3.86	9.78	9.79
08/23/20 08:45	11.32	3.85	9.79	9.79
08/23/20 09:00	11.33	3.84	9.80	9.79
08/23/20 09:15	11.32	3.85	9.79	9.79
08/23/20 09:30	11.33	3.85	9.79	9.79
08/23/20 09:45	11.33	3.84	9.80	9.80
08/23/20 10:00	11.34	3.84	9.80	9.80
08/23/20 10:15	11.32	3.85	9.79	9.80
08/23/20 10:30	11.32	3.85	9.79	9.80
08/23/20 10:45	11.34	3.83	9.81	9.80
08/23/20 11:00	11.32	3.85	9.79	9.79
08/23/20 11:15	11.33	3.84	9.80	9.80
08/23/20 11:30	11.32	3.86	9.78	9.79
08/23/20 11:45	11.31	3.86	9.78	9.79
08/23/20 12:00	11.31	3.86	9.78	9.78
08/23/20 12:15	11.33	3.84	9.80	9.78
08/23/20 12:30	11.34	3.84	9.80	9.79
08/23/20 12:45	11.33	3.84	9.80	9.79
08/23/20 13:00	11.33	3.84	9.80	9.80
08/23/20 13:15	11.33	3.84	9.80	9.80
08/23/20 13:30	11.33	3.84	9.80	9.80
08/23/20 13:45	11.34	3.83	9.81	9.80
08/23/20 14:00	11.34	3.83	9.81	9.80
08/23/20 14:15	11.37	3.80	9.84	9.81
08/23/20 14:30	11.35	3.82	9.82	9.82

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)
08/23/20 14:45	11.36	3.81	9.83	9.82
08/23/20 15:00	11.35	3.83	9.81	9.82
08/23/20 15:15	11.36	3.82	9.82	9.82
08/23/20 15:30	11.35	3.82	9.82	9.82
08/23/20 15:45	11.36	3.82	9.82	9.82
08/23/20 16:00	11.35	3.82	9.82	9.82
08/23/20 16:15	11.35	3.82	9.82	9.82
08/23/20 16:30	11.37	3.80	9.84	9.82
08/23/20 16:45	11.37	3.81	9.83	9.83
08/23/20 17:00	11.36	3.82	9.82	9.83
08/23/20 17:15	11.37	3.80	9.84	9.83
08/23/20 17:30	11.38	3.79	9.85	9.84
08/23/20 17:45	11.36	3.81	9.83	9.83
08/23/20 18:00	11.36	3.81	9.83	9.84
08/23/20 18:15	11.36	3.81	9.83	9.83
08/23/20 18:30	11.38	3.79	9.85	9.83
08/23/20 18:45	11.37	3.80	9.84	9.84
08/23/20 19:00	11.36	3.81	9.83	9.84
08/23/20 19:15	11.36	3.81	9.83	9.84
08/23/20 19:30	11.37	3.80	9.84	9.84
08/23/20 19:45	11.38	3.80	9.84	9.84
08/23/20 20:00	11.37	3.81	9.83	9.84
08/23/20 20:15	11.36	3.81	9.83	9.84
08/23/20 20:30	11.37	3.80	9.84	9.84
08/23/20 20:45	11.38	3.80	9.84	9.84
08/23/20 21:00	11.37	3.80	9.84	9.84
08/23/20 21:15	11.34	3.83	9.81	9.83
08/23/20 21:30	11.37	3.80	9.84	9.83
08/23/20 21:45	11.36	3.81	9.83	9.83
08/23/20 22:00	11.36	3.82	9.82	9.83
08/23/20 22:15	11.35	3.83	9.81	9.83
08/23/20 22:30	11.36	3.81	9.83	9.82
08/23/20 22:45	11.35	3.83	9.81	9.82
08/23/20 23:00	11.35	3.83	9.81	9.82
08/23/20 23:15	11.36	3.81	9.83	9.82
08/23/20 23:30	11.36	3.81	9.83	9.82
08/23/20 23:45	11.36	3.81	9.83	9.82
08/24/20 00:00	11.35	3.82	9.82	9.83
08/24/20 00:15	11.36	3.81	9.83	9.83
08/24/20 00:30	11.34	3.83	9.81	9.82
08/24/20 00:45	11.34	3.83	9.81	9.82
08/24/20 01:00	11.37	3.81	9.83	9.82
08/24/20 01:15	11.36	3.81	9.83	9.82

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)
08/24/20 01:30	11.34	3.83	9.81	9.82
08/24/20 01:45	11.36	3.81	9.83	9.83
08/24/20 02:00	11.35	3.83	9.81	9.82
08/24/20 02:15	11.36	3.82	9.82	9.82
08/24/20 02:30	11.35	3.82	9.82	9.82
08/24/20 02:45	11.36	3.81	9.83	9.82
08/24/20 03:00	11.35	3.82	9.82	9.82
08/24/20 03:15	11.35	3.82	9.82	9.82
08/24/20 03:30	11.36	3.81	9.83	9.82
08/24/20 03:45	11.35	3.82	9.82	9.82
08/24/20 04:00	11.35	3.82	9.82	9.82
08/24/20 04:15	11.35	3.82	9.82	9.82
08/24/20 04:30	11.36	3.81	9.83	9.82
08/24/20 04:45	11.36	3.81	9.83	9.82
08/24/20 05:00	11.35	3.82	9.82	9.82
			25-Hour Calculated Mean Groundwater Elevation	9.81

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.

ExxonMobil ADC

Cardno 03144704.R02

APPENDIX B

WOOD ENVIRONMENTAL HISTORICAL TABLES

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

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-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

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Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
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
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-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

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Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-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
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-10 ***(continued)***					
	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
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

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

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

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
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

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

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-15R					
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
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-15R *(continued)*					
	9/29/2014	3.10	0.00	**0.09**	12.42
	10/28/2014	1.82	0.00	**0.09**	13.70
	11/19/2014	2.02	**0.01**	**0.09**	13.51
	12/17/2014	1.60	0.00	**0.09**	13.92
	1/7/2015	1.50	**0.01**	0.00	14.03
	1/20/2015	1.64	0.00	**0.09**	13.88
	2/26/2015	1.55	**0.02**	**0.09**	13.99
	3/27/2015	1.49	0.00	**0.05**	14.03
	4/30/2015	2.02	**0.02**	**0.18**	13.52
	5/27/2015	2.20	**0.01**	**0.09**	13.33
	6/30/2015	2.71	**0.01**	**0.18**	12.82
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	2.25	**0.01**	**0.18**	13.28
	9/25/2015	2.81	0.00	**0.18**	12.71
	10/29/2015	2.35	0.00	**0.18**	13.17
	11/30/2015	2.29	0.00	**0.18**	13.23
	12/29/2015	1.76	**0.01**	**0.09**	13.77
	1/26/2016	1.58	0.00	0.00	13.94
	2/23/2016	1.66	**0.02**	**0.09**	13.88
	3/29/2016	4.09	0.00	0.00	11.43
	4/27/2016	1.57	0.00	**0.14**	13.95
	5/31/2016	2.32	**0.02**	**0.18**	13.22
	6/29/2016	2.38	0.00	0.00	13.14
	7/27/2016	2.81	**0.02**	**0.14**	12.73
	8/16/2016	2.81	**0.01**	**0.14**	12.72
	9/28/2016	2.75	0.00	**0.09**	12.77
	10/24/2016	1.51	0.00	**0.14**	14.01
	11/22/2016	1.52	0.00	**0.09**	14.00
	12/22/2016	1.55	0.00	**0.09**	13.97
	1/24/2017	1.77	0.00	**0.14**	13.75
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

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Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-17					
	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
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-19					
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

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

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-19 *(continued)*					
	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
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

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

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

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-40R *(continued)*					
	9/28/2016	3.82	0.00	0.00	11.71
	10/24/2016	3.11	0.00	0.00	12.42
	11/22/2016	3.06	0.00	0.00	12.47
	12/22/2016	3.07	0.00	0.00	12.46
	1/24/2017	2.96	0.00	0.00	12.57
	2/21/2017	2.65	0.00	0.00	12.88
	3/22/2017	2.46	0.00	0.00	13.07
	4/21/2017	2.82	0.00	0.00	12.71
	5/18/2017	2.61	0.00	0.00	12.92
	6/28/2017	3.3	0.00	0.00	12.23
	7/28/2017	3.44	0.00	0.00	12.09
	8/7/2017	3.49	0.00	0.00	12.04
	9/22/2017	3.59	0.00	0.00	11.94
	10/26/2017	3.37	0.00	0.00	12.16
	11/28/2017	2.45	0.00	0.00	13.08
	12/21/2017	2.66	0.00	0.00	12.87
	2/2/2018	1.26	0.00	0.00	14.27
	3/5/2018	2.80	0.00	0.00	12.73
	3/30/2018	2.83	0.00	0.00	12.70
	4/24/2018	2.69	0.00	0.00	12.84
	5/29/2018	2.24	0.00	0.00	13.29
	6/29/2018	3.44	0.00	0.00	12.09
	7/27/2018	3.59	0.00	0.00	11.94
	8/16/2018	3.63	0.00	0.00	11.90
	9/20/2018	3.69	0.00	0.00	11.84
	10/18/2018	3.60	0.00	0.00	11.93
	12/4/2018	3.24	0.00	0.00	12.29
	12/20/2018	2.91	0.00	0.00	12.62
	1/24/2019	3.28	0.00	0.00	12.25
	2/27/2019	3.14	0.00	0.00	12.39
	3/27/2019	3.29	0.00	0.00	12.24
	4/29/2019	3.45	0.00	0.00	12.08
	6/7/2019	2.63	0.00	0.00	12.90
	6/28/2019	3.83	0.00	0.00	11.70
	8/2/2019	4.07	0.00	0.00	11.46
	8/15/2019	4.71	0.00	0.00	10.82
MW-A1					
	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

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Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-A1 *(continued)*					
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

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

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

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

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

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-A2 *(continued)*					
	3/22/2017	4.14	0.00	0.00	8.42
	4/21/2017	4.36	0.00	0.00	8.20
	5/18/2017	4.36	0.00	0.00	8.20
	6/28/2017	4.88	0.00	0.00	7.68
	7/28/2017	4.89	0.00	0.00	7.67
	8/7/2017	4.86	0.00	0.00	7.70
	9/22/2017	4.91	0.00	0.00	7.65
	10/26/2017	5.12	0.00	0.00	7.44
	11/28/2017	4.31	0.00	0.00	8.25
	12/21/2017	4.68	0.00	0.00	7.88
	2/2/2018	4.18	0.00	0.00	8.38
	3/5/2018	4.67	0.00	0.00	7.89
	3/30/2018	4.57	0.00	0.00	7.99
	4/24/2018	4.57	0.00	0.00	7.99
	5/29/2018	4.75	0.00	0.00	7.81
	6/29/2018	4.85	0.00	0.00	7.71
	7/27/2018	4.90	0.00	0.00	7.66
	8/16/2018	4.91	0.00	0.00	7.65
	9/20/2018	5.15	0.00	0.00	7.41
	10/18/2018	5.23	0.00	0.00	7.33
	12/4/2018	Well monument frozen over			
	12/20/2018	4.10	0.00	0.00	8.46
	1/24/2019	4.77	0.00	0.00	7.79
	2/27/2019	4.59	0.00	0.00	7.97
	3/27/2019	4.78	0.00	0.00	7.78
	4/29/2019	5.03	0.00	0.00	7.53
	6/7/2019	5.00	0.00	0.00	7.56
	6/28/2019	5.72	0.00	0.00	6.84
	8/2/2019	5.07	0.00	0.00	7.49
	8/15/2019	5.61	0.00	0.00	6.95
MW-A3					
	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

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

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

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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

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Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
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

ExxonMobil ADC
Cardno 03144704.R02

APPENDIX C
FIELD DATA RECORDS

FIELD LOG
DEPTH TO WATER RECORD - JULY GAUGING EVENT

CLIENT NAME: ExxonMobil ADC **CARDNO #:** 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, PEP **DATE:** 07/31/20

Well #	Time	DTW (ft)	Comments/Repairs
MW-A1	13:20	**6.37**	Gauged 07/31/20. Sock 50% saturated. Sock replaced.
MW-A2	13:18	**5.32**	Gauged 07/31/20.
MW-10	--	--	Inaccessible.
MW-11	13:05	**2.49**	Gauged 07/31/20.
MW-19	--	--	Inaccessible.
MW-40R	--	--	Inaccessible.
RW-2	--	--	Inaccessible.
LPH-1	12:50	**3.13**	Gauged 07/31/20.
LPH-2	--	--	Inaccessible.
LPH-3	12:56	**2.75**	Gauged 07/31/20.
LPH-4	--	--	Inaccessible.
LPH-5	13:04	**2.96**	Gauged 07/31/20.
LPH-6	--	--	Inaccessible.
LPH-7	--	--	Inaccessible.
LPH-8	--	--	Inaccessible.
LPH-9	--	--	Inaccessible.
SUMP 1	13:15	**2.25**	Gauged 07/31/20.
SUMP 2	13:16	**3.50**	Gauged 07/31/20.
W-1	--	--	Inaccessible.
W-2	--	--	Inaccessible.
W-3	--	--	Inaccessible.
W-6	--	--	Inaccessible.
W-10R	--	--	Inaccessible.
W-15R	13:10	**2.52**	Gauged 07/31/20. Sock 70% saturated. Sock replaced.
W-17	--	--	Inaccessible.

Comments: Two socks at MWA-1 and W-15R were replaced. 0.22 gallon of LNAPL removed.

FIELD LOG
DEPTH TO WATER RECORD - AUGUST GAUGING EVENT

CLIENT NAME: ExxonMobil ADC **CARDNO #:** 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, PEP **DATE:** 08/25/20

Well #	Time	DTW (ft)	Comments/Repairs
MW-A1	11:11	**6.41**	Gauged 08/25/20. Sampled 08/27/20. Sock 25% saturated.
MW-A2	11:02	**5.35**	Gauged 08/25/20. Sampled 08/26/20.
MW-10	10:45	**2.25**	Gauged 08/25/20.
MW-11	10:42	**1.92**	Gauged 08/25/20. Sampled 08/26/20.
MW-19	11:00	**2.92**	Gauged 08/25/20. Sampled 08/26/20.
MW-40R	10:35	**4.32**	Gauged 08/25/20. Sampled 08/27/20.
RW-2	10:44	**2.16**	Gauged 08/25/20.
LPH-1	09:54	**3.11**	Gauged 08/25/20.
LPH-2	09:57	**3.10**	Gauged 08/25/20.
LPH-3	10:23	**2.83**	Gauged 08/25/20.
LPH-4	10:25	**2.75**	Gauged 08/25/20.
LPH-5	10:26	**3.02**	Gauged 08/25/20.
LPH-6	10:28	**3.10**	Gauged 08/25/20.
LPH-7	10:30	**2.85**	Gauged 08/25/20.
LPH-8	10:31	**2.60**	Gauged 08/25/20.
LPH-9	--	**--**	Inaccessible.
SUMP 1	10:04	**2.20**	Gauged 08/25/20.
SUMP 2	10:06	**3.50**	Gauged 08/25/20.
W-1	10:47	**4.50**	Gauged 08/25/20. 2 socks 100% saturated. Sock replaced.
W-2	--	**--**	Inaccessible.
W-3	11:06	**5.56**	Gauged 08/25/20.
W-6	--	**--**	Inaccessible.
W-10R	--	**--**	Inaccessible.
W-15R	10:38	**3.04**	Gauged 08/25/20. Sock 25% saturated.
W-17	--	**--**	Inaccessible.

Comments: Two socks at W-1 were replaced. 0.36 gallon of LNAPL removed.

FIELD LOG
DEPTH TO WATER RECORD - SEPTEMBER GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
CARDNO #: 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, CPA
DATE: 09/18/20

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Comments/Repairs
MW-A1	12:35	--	6.34	--	Gauged 09/18/20. Sock 75% saturated. Sock replaced.
MW-A2	09:45	--	5.21	--	Gauged 09/18/20.
MW-10	10:00	--	2.56	--	Gauged 09/18/20.
MW-11	9:57	--	1.96	--	Gauged 09/18/20.
MW-19	10:04	--	3.01	--	Gauged 09/18/20.
MW-40R	9:53	--	4.34	--	Gauged 09/18/20.
RW-2	9:58	--	2.24	--	Gauged 09/18/20.
LPH-1	10:02	--	3.10	--	Gauged 09/18/20.
LPH-2	10:01	--	3.05	--	Gauged 09/18/20.
LPH-3	10:06	--	2.81	--	Gauged 09/18/20.
LPH-4	10:07	--	2.70	--	Gauged 09/18/20.
LPH-5	09:46	--	3.02	--	Gauged 09/18/20.
LPH-6	09:48	--	3.10	--	Gauged 09/18/20.
LPH-7	09:50	--	2.81	--	Gauged 09/18/20.
LPH-8	09:51	--	2.59	--	Gauged 09/18/20.
LPH-9	--	--	--	--	Inaccessible.
SUMP 1	10:37	--	2.00	--	Gauged 09/18/20.
SUMP 2	10:39	--	3.56	--	Gauged 09/18/20.
W-1	12:54	3.07	4.22	1.15	Gauged 09/18/20. 1 sock 100% saturated, 1 sock 10% saturated. Socks replaced.
W-2	12:51	--	3.46	--	Gauged 09/18/20. Sock 100% saturated. Sock replaced.
W-3	10:10	--	5.47	--	Gauged 09/18/20.
W-6	09:55	--	3.78	--	Gauged 09/18/20.
W-10R	--	--	--	--	Inaccessible.
W-15R	12:47	--	3.10	--	Gauged 09/18/20. Sock 75% saturated. Sock replaced.
W-17	12:37	--	2.70	--	Gauged 09/18/20. Sock 0% saturated.

Comments: Five socks were replaced at MWA-1, MW15R, W-1, W-2, and W-17. 0.64 gallon of LNAPL removed.

FIELD LOG
DEPTH TO WATER RECORD - OCTOBER GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
CARDNO #: 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: CPA, PEP
DATE: 10/29/20

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Comments/Repairs
MW-A1	14:44	--	6.50	--	Gauged 10/29/20. Sock 25% saturated.
MW-A2	14:39	--	5.46	--	Gauged 10/29/20.
MW-10	13:56	--	1.85	--	Gauged 10/29/20.
MW-11	--	--	--	--	Inaccessible.
MW-19	14:00	--	2.92	--	Gauged 10/29/20.
MW-40R	--	--	--	--	Inaccessible.
RW-2	13:55	--	1.80	--	Gauged 10/29/20.
LPH-1	13:26	--	3.19	--	Gauged 10/29/20.
LPH-2	13:27	--	3.20	--	Gauged 10/29/20.
LPH-3	13:29	--	2.94	--	Gauged 10/29/20.
LPH-4	13:33	--	2.89	--	Gauged 10/29/20.
LPH-5	13:36	--	3.14	--	Gauged 10/29/20.
LPH-6	13:39	--	3.22	--	Gauged 10/29/20.
LPH-7	13:41	--	2.95	--	Gauged 10/29/20.
LPH-8	13:43	--	2.72	--	Gauged 10/29/20.
LPH-9	--	--	--	--	Inaccessible.
SUMP 1	09:12	--	2.25	--	Gauged 10/29/20.
SUMP 2	09:10	--	3.57	--	Gauged 10/29/20.
W-1	14:33	3.05	3.87	0.82	Gauged 10/29/20. 1 sock 100% saturated, 1 sock 40% saturated. Socks replaced.
W-2	14:08	--	5.72	--	Gauged 10/29/20. Sock 90% saturated. Sock replaced.
W-3	14:03	--	5.59	--	Gauged 09/18/20.
W-6	13:48	--	3.29	--	Gauged 09/18/20.
W-10R	14:15	4.95	5.02	0.07	Gauged 10/29/20. Sock 100% saturated. Sock replaced.
W-15R	--	--	--	--	Inaccessible.
W-17	14:25	--	2.80	--	Gauged 10/29/20. Sock 5% saturated.

Comments: Four socks were replaced at W-1, W-2, and W-10R. 0.59 gallon of LNAPL removed.

FIELD LOG
DEPTH TO WATER RECORD - NOVEMBER GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
CARDNO #: 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: CPA, PEP
DATE: 11/23/20

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Comments/Repairs
MW-A1	10:05	--	5.92	--	Gauged 11/23/20. Sock 80% saturated. Sock replaced.
MW-A2	09:48	--	5.03	--	Gauged 11/23/20.
MW-10	9:46	--	1.17	--	Gauged 11/23/20.
MW-11	09:41	--	1.74	--	Gauged 11/23/20.
MW-19	10:24	--	2.75	--	Gauged 11/23/20.
MW-40R	09:37	--	3.55	--	Gauged 11/23/20.
RW-2	9:44	--	1.16	--	Gauged 11/23/20.
LPH-1	09:21	--	2.60	--	Gauged 11/23/20.
LPH-2	09:23	--	2.56	--	Gauged 11/23/20.
LPH-3	09:24	--	2.33	--	Gauged 11/23/20.
LPH-4	09:25	--	2.18	--	Gauged 11/23/20.
LPH-5	09:26	--	2.54	--	Gauged 11/23/20.
LPH-6	09:27	--	2.65	--	Gauged 11/23/20.
LPH-7	09:33	--	2.33	--	Gauged 11/23/20.
LPH-8	09:34	--	2.10	--	Gauged 11/23/20.
LPH-9	09:35	--	2.16	--	Gauged 11/23/20. Sock 20% saturated.
SUMP 1	09:52	--	1.54	--	Gauged 11/23/20.
SUMP 2	09:54	--	2.90	--	Gauged 11/23/20.
W-1	10:40	3.32	3.81	0.49	Gauged 11/23/20. 1 sock 100% saturated, 1 sock 30% saturated. Socks replaced.
W-2	10:28	--	5.41	--	Gauged 11/23/20. Sock 85% saturated. Sock replaced.
W-3	09:50	--	5.05	--	Gauged 11/23/20.
W-6	09:36	--	0.32	--	Gauged 11/23/20.
W-10R	10:10	--	4.52	--	Gauged 11/23/20. Sock 60% saturated. Sock replaced.
W-15R	10:19	--	1.75	sheen	Gauged 11/23/20. Sock 100% saturated. Sock replaced.
W-17	10:12	--	2.00	--	Gauged 11/23/20. Sock is 0% saturated.

Comments: Six socks were replaced at MW-A1, W-1, W-2, W-10R, and W-15R. 0.81 gallons of LNAPL removed.

FIELD LOG
DEPTH TO WATER RECORD - DECEMBER GAUGING EVENT

CLIENT NAME: ExxonMobil ADC **CARDNO #:** 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: CPA, PEP **DATE:** 12/10/20

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Comments/Repairs
MW-A1	11:41	--	6.09	--	Gauged 12/10/20. Sock 20% saturated.
MW-A2	10:50	--	5.08	--	Gauged 12/10/20.
MW-10	10:43	--	1.22	--	Gauged 12/10/20.
MW-11	10:41	--	1.65	--	Gauged 12/10/20.
MW-19	10:48	--	2.71	--	Gauged 12/10/20.
MW-40R	10:38	--	3.68	--	Gauged 12/10/20.
RW-2	10:42	--	1.19	--	Gauged 12/10/20.
LPH-1	10:45	--	2.72	--	Gauged 12/10/20.
LPH-2	10:47	--	2.71	--	Gauged 12/10/20.
LPH-3	10:53	--	2.40	--	Gauged 12/10/20.
LPH-4	10:25	--	2.38	--	Gauged 12/10/20.
LPH-5	10:28	--	2.19	--	Gauged 12/10/20.
LPH-6	10:30	--	2.75	--	Gauged 12/10/20.
LPH-7	10:32	--	2.46	--	Gauged 12/10/20.
LPH-8	10:34	--	2.19	--	Gauged 12/10/20.
LPH-9	11:18	--	2.25	--	Gauged 12/10/20. Sock 5% saturated.
SUMP 1	12:16	--	1.62	--	Gauged 12/10/20.
SUMP 2	12:18	--	2.99	--	Gauged 12/10/20.
W-1	11:52	2.23	3.32	1.09	Gauged 12/10/20. 1 sock 100% saturated, 1 sock 60% saturated. Socks replaced.
W-2	11:37	--	5.50	--	Gauged 12/10/20. Sock 50% saturated. Sock replaced.
W-3	10:31	--	5.19	--	Gauged 12/10/20.
W-6	10:36	--	0.50	--	Gauged 12/10/20.
W-10R	11:32	--	4.40	--	Gauged 12/10/20. Sock 30% saturated. Sock replaced.
W-15R	11:27	--	1.55	--	Gauged 12/10/20. Sock 60% saturated. Sock replaced.
W-17	11:22	--	2.19	--	Gauged 12/10/20. Sock 0% saturated.

Comments: Five socks were replaced at W-1, W-2, W-10R, and W-15R. 0.54 gallon of LNAPL removed.

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **CARDNO#:** 031447
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, PEP **DATE**: 08/25/20 Low-Flow Sampling

WELL # **MW-A4**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
14:12	**10.53**							
14:27	10.58	1,500	100	20.8	42.90	7.02	296.4	0.19
14:30	10.58	1,800	100	20.7	42.90	7.03	290.7	0.18
14:33	10.58	2,100	100	20.5	42.99	7.03	286.0	0.15
Comments: Sample ID = XOM-082520-12.								
SW	14:35	1 gal = 3.79 L						
Total Purge Volume		2,100 mL		0.55 gal				

WELL # **MW-A5**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
12:39	**11.94**							
12:05	12.14	2,600	100	18.1	2.05	7.26	278.3	0.31
12:53	12.17	2,840	80	18.2	2.05	7.29	274.1	0.28
12:56	12.20	3,080	80	18.1	2.05	7.31	270.7	0.25
Comments: Sample ID = XOM-082520-11.								
SW	13:00	1 gal = 3.79 L						
Total Purge Volume		3,080 mL		0.81 gal				

WELL # **MW-A8**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
11:51	**11.91**							
11:57	11.92	750	125	17.3	1.25	7.03	247.2	4.08
12:00	11.92	1,125	125	17.4	1.12	7.06	245.5	4.07
12:03	11.92	1,500	125	17.2	1.13	7.03	243.3	4.15
Comments: Sample ID = XOM-082520-10.								
SW	12:05	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 **CARDNO#:** 031447
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, PEP **DATE**: 08/26/20 Low-Flow Sampling

WELL # **MW-A2**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
11:59	**5.42**							
12:09	5.51	1,400	140	17.9	0.79	6.54	252.6	0.50
12:12	5.51	1,820	140	17.8	0.79	6.53	251.3	0.45
12:15	5.51	2,240	140	17.2	0.79	6.51	249.9	0.41
Comments: Sample ID = XOM-082620-05.								
SW	12:15	1 gal = 3.79 L						
Total Purge Volume		2,240 mL		0.59 gal				

WELL # **MW-A3**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
10:24	**7.83**							
10:36	7.83	2,100	175	17.3	1.22	6.75	253.3	0.50
10:39	7.83	2,625	175	17.1	1.24	6.65	256.1	0.42
10:42	7.83	3,150	175	17.0	1.25	6.66	257.2	0.39
Comments: Sample ID = XOM-082620-06.								
SW	10:45	1 gal = 3.79 L						
Total Purge Volume		3,150 mL		0.83 gal				

WELL # **MW-A6**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
08:51	**10.86**							
09:02	10.99	715	65	17.6	1.55	7.36	235.7	0.33
09:05	11.03	880	55	17.4	1.54	7.32	236.3	0.25
09:08	11.04	1,030	50	17.3	1.54	7.30	236.7	0.27
09:11	11.04	1,180	50	17.4	1.54	7.30	236.9	0.27
Comments: Sample ID = XOM-082620-09.								
SW	09:15	1 gal = 3.79 L						
Total Purge Volume		1,180 mL		0.31 gal				

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **CARDNO#:** 031447
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, PEP **DATE**: 08/26/20 Low-Flow Sampling

WELL # **MW-A7**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
11:21	**0.00**							
11:24	0.00	600	200	13.8	0.625	6.80	227.4	0.60
11:27	0.00	1,200	200	13.5	0.624	6.80	229.3	0.56
11:30	0.00	1,800	200	13.4	0.624	6.69	229.0	0.51
Comments: Sample ID = XOM-082620-03. Duplicate Sample ID = XOM-082620-01.								
SW	11:30	1 gal = 3.79 L						
Total Purge Volume		1,800 mL		0.47 gal				

WELL # **MW-11**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
12:50	**1.93**							
12:57	2.00	1,050	150	19.0	0.60	6.73	256.0	0.50
13:00	2.01	1,500	150	18.6	0.59	6.71	254.1	0.45
13:03	2.03	1,950	150	18.0	0.59	6.68	252.6	0.39
Comments: Sample ID = XOM-082620-08.								
SW	13:05	1 gal = 3.79 L						
Total Purge Volume		1,950 mL		0.51 gal				

WELL # **MW-19**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
13:26	**2.98**							
13:36	2.96	1,100	110	23.4	0.88	6.52	256.1	0.40
13:39	2.96	1,430	110	23.3	0.90	6.53	250.0	0.36
13:42	2.96	1,760	110	23.3	0.90	6.52	243.6	0.33
Comments: Sample ID = XOM-082620-07.								
SW	13:45	1 gal = 3.79 L						
Total Purge Volume		1,760 mL		0.46 gal				

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **CARDNO#:** 031447
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, PEP **DATE**: 08/27/20 Low-Flow Sampling

WELL # **MW-A1**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
15:15	**6.46**							
15:23	6.49	720	90	20.8	0.97	6.81	195.8	0.29
15:26	6.51	990	90	20.7	0.97	6.78	195.2	0.27
15:29	6.52	1,260	90	20.7	0.97	6.79	195.0	0.25
Comments: Sample ID = XOM-082720-04.								
SW	15:30	1 gal = 3.79 L						
Total Purge Volume		1,260 mL		0.33 gal				

WELL # **MW-40R**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
08:19	**4.37**							
08:30	4.59	440	40	18.9	2.29	6.80	259.7	0.18
08:33	4.60	560	40	18.8	2.28	6.84	257.7	0.13
08:36	4.61	680	40	18.9	2.28	6.86	256.4	0.13
Comments: Sample ID = XOM-082720-02.								
SW	08:40	1 gal = 3.79 L						
Total Purge Volume		680 mL		0.18 gal				

ExxonMobil ADC

Cardno 03144704.R02

APPENDIX D

LABORATORY ANALYTICAL REPORT

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-37054-1
Client Project/Site: ExxonMobil/ADC 031447
Revision: 2

For:
Cardno, Inc
801 Second Ave
Suite 1150
Seattle, Washington 98104

Attn: Bobby Thompson

Cecile de Guia

Authorized for release by:
2/9/2021 6:02:03 PM

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Sample Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-37054-1	XOM-082620-01	Water	08/26/20 11:40	08/28/20 09:45	
570-37054-2	XOM-082720-02	Water	08/27/20 08:40	08/28/20 09:45	
570-37054-3	XOM-082620-03	Water	08/26/20 11:30	08/28/20 09:45	
570-37054-4	XOM-082620-05	Water	08/26/20 12:15	08/28/20 09:45	
570-37054-5	XOM-082620-06	Water	08/26/20 10:45	08/28/20 09:45	
570-37054-6	XOM-082620-07	Water	08/26/20 13:45	08/28/20 09:45	
570-37054-7	XOM-082620-08	Water	08/26/20 13:05	08/28/20 09:45	
570-37054-8	XOM-082620-09	Water	08/26/20 09:15	08/28/20 09:45	
570-37054-9	XOM-082520-10	Water	08/25/20 12:05	08/28/20 09:45	
570-37054-10	XOM-082520-11	Water	08/25/20 13:00	08/28/20 09:45	
570-37054-11	XOM-082520-12	Water	08/25/20 14:35	08/28/20 09:45	
570-37054-12	Trip Blank	Water	08/25/20 07:30	08/28/20 09:45	
570-37054-13	Trip Blank 2	Water	08/26/20 07:00	08/28/20 09:45	
570-37054-14	Trip Blank 3	Water	08/27/20 07:00	08/28/20 09:45	
570-37054-15	EQB1	Water	08/25/20 11:30	08/28/20 09:45	
570-37054-16	EQB2	Water	08/27/20 10:40	08/28/20 09:45	
570-37054-17	XOM-082720-04	Water	08/27/20 15:30	08/28/20 09:45	

Definitions/Glossary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

GC VOA

Qualifier	Qualifier Description
Z	The chromatographic response does not resemble a typical fuel pattern.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time
S1-	Surrogate recovery exceeds control limits, low biased.
Z	The chromatographic response does not resemble a typical fuel pattern.

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: 570-37054-1

Laboratory: Eurofins Calscience LLC

Narrative

CASE NARRATIVE

Client: Cardno, Inc

Project: ExxonMobil/ADC 031447

Report Number: 570-37054-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) resulting from a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are an unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes within the calibration range of the instrument or that reduces the interferences thereby enabling the quantification of target analytes.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

REVISION
The report being provided is a revision of the original report. The report (revision 2) is being revised due to: Qualifier *1 needs to be removed from the parent sample qualifier for Motor Oil MS/MSD because LCS/LCSD were within control limits.

Report revision history
Revision 1 - 9/22/2020 - Reason - Units changed for NWTPH-Dx from mg/L to ug/L.

RECEIPT
The samples were received on 08/28/2020 at 9:45 AM; the samples arrived in good condition, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 3.2º C, 3.4º C, 3.4º C and 3.5º C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2 degrees Celsius of the required temperature or method specified range. For samples with a specified temperature of 4 degrees Celsius, samples with a temperature ranging from just above freezing temperature of water to 6 degrees Celsius shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

RECEIPT EXCEPTIONS
The number of containers for the following samples did not match the information listed on the Chain-of-Custody (COC): EQB1 (570-37054-15); received 8 containers, while the COC listed 10.

One vial for the following sample was received broken in transit: EQB1 (570-37054-15).

One vial for the following sample was received broken: XOM-082720-04 (570-37054-17).

VOLATILE ORGANIC COMPOUNDS
Samples XOM-082620-01 (570-37054-1), XOM-082720-02 (570-37054-2), XOM-082620-03 (570-37054-3), XOM-082620-05 (570-37054-4), XOM-082620-06 (570-37054-5), XOM-082620-07 (570-37054-6), XOM-082620-08 (570-37054-7), XOM-082620-09 (570-37054-8), XOM-082520-10 (570-37054-9), XOM-082520-11 (570-37054-10), XOM-082520-12 (570-37054-11), Trip Blank (570-37054-12), Trip Blank 2 (570-37054-13), Trip Blank 3 (570-37054-14), EQB1 (570-37054-15), EQB2 (570-37054-16) and XOM-082720-04 (570-37054-17) were analyzed for Volatile Organic Compounds in accordance with EPA Method 8260B. The samples

Job ID: 570-37054-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

were analyzed on 09/03/2020 and 09/04/2020.

Samples XOM-082720-02 (570-37054-2)[4X], XOM-082620-06 (570-37054-5)[2X], XOM-082520-11 (570-37054-10)[2X] and XOM-082520-12 (570-37054-11)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: XOM-082720-02 (570-37054-2), XOM-082620-06 (570-37054-5), XOM-082520-11 (570-37054-10) and XOM-082520-12 (570-37054-11). Elevated reporting limits (RLs) are provided.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batches 570-92154 and 570-92428. LCS/LCSD were performed to meet QC requirements.

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

SEMIVOLATILE ORGANIC COMPOUNDS - SELECTED ION MODE (SIM)

Samples XOM-082620-01 (570-37054-1), XOM-082720-02 (570-37054-2), XOM-082620-03 (570-37054-3), XOM-082620-05 (570-37054-4), XOM-082620-06 (570-37054-5), XOM-082620-07 (570-37054-6), XOM-082620-08 (570-37054-7), XOM-082620-09 (570-37054-8), XOM-082520-10 (570-37054-9), XOM-082520-11 (570-37054-10), XOM-082520-12 (570-37054-11), EQB1 (570-37054-15), EQB2 (570-37054-16) and XOM-082720-04 (570-37054-17) were analyzed for Semi-Volatile Organic Compounds in accordance with EPA Method 8270C SIM. The samples were prepared on 08/31/2020 and analyzed on 09/01/2020 and 09/02/2020.

Phenanthrene failed the recovery criteria high for the MS of sample XOM-082720-04MS (570-37054-17) in batch 570-91647.

Phenanthrene exceeded the RPD limit for the MSD of sample XOM-082720-04MSD (570-37054-17) in batch 570-91647. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Refer to the QC report for details.

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

TPH AS GASOLINE

Samples XOM-082620-01 (570-37054-1), XOM-082720-02 (570-37054-2), XOM-082620-03 (570-37054-3), XOM-082620-05 (570-37054-4), XOM-082620-06 (570-37054-5), XOM-082620-07 (570-37054-6), XOM-082620-08 (570-37054-7), XOM-082620-09 (570-37054-8), XOM-082520-10 (570-37054-9), XOM-082520-11 (570-37054-10), XOM-082520-12 (570-37054-11), EQB1 (570-37054-15), EQB2 (570-37054-16) and XOM-082720-04 (570-37054-17) were analyzed for TPH as Gasoline in accordance with NWTPH_Gx/5030C. The samples were analyzed on 08/31/2020 and 09/01/2020.

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

DIESEL AND MOTOR OIL RANGE ORGANICS

Samples XOM-082620-01 (570-37054-1), XOM-082720-02 (570-37054-2), XOM-082620-03 (570-37054-3), XOM-082620-05 (570-37054-4), XOM-082620-06 (570-37054-5), XOM-082620-07 (570-37054-6), XOM-082620-08 (570-37054-7), XOM-082620-09 (570-37054-8), XOM-082520-10 (570-37054-9), XOM-082520-11 (570-37054-10), XOM-082520-12 (570-37054-11), EQB1 (570-37054-15), EQB2 (570-37054-16) and XOM-082720-04 (570-37054-17) were analyzed for TPH as Diesel and Motor Oil Range Organics in accordance with NWTPH_Dx/3510C with Silica Gel Clean-up. The samples were prepared on 09/02/2020 and analyzed on 09/10/2020 and 09/11/2020.

n-Octacosane (Surr) failed the surrogate recovery criteria low for XOM-082720-02 (570-37054-2). Re-extraction and re-analysis was performed and surrogate recovery was outside control limits.

Refer to the QC report for details.

TPH as Diesel (C10-C28) and TPH as Motor Oil (C17-C44) failed the recovery criteria low for the MS of sample XOM-082720-04MS (570-37054-17) in batch 570-93515.

Job ID: 570-37054-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

TPH as Diesel (C10-C28) exceeded the RPD limit for the MSD of sample XOM-082720-04MSD (570-37054-17) in batch 570-93515. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Refer to the QC report for details.

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

ORGANIC PREP

Method 3510C SGC: The following sample formed emulsions during the extraction procedure: XOM-082720-02 (570-37054-2). The emulsions were broken up using Sodium Sulfate and agitation.

Method 3510C SGC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-94333. LCS/LCSD was performed to meet QC requirements.

Method 3510C SGC: The following samples were prepared outside of preparation holding time: XOM-082520-10 (570-37054-9), XOM-082520-11 (570-37054-10), XOM-082520-12 (570-37054-11) and EQB1 (570-37054-15).

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

Detection Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Client Sample ID: XOM-082620-01 — Lab Sample ID: 570-37054-1

No Detections.

Client Sample ID: XOM-082720-02 — Lab Sample ID: 570-37054-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	2.6		2.0		ug/L	4		8260B	Total/NA
Acenaphthene	0.54		0.10		ug/L	1		8270C SIM	Total/NA
Fluorene	0.56		0.10		ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	6.0		0.10		ug/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	0.67		0.10		ug/L	1		8270C SIM	Total/NA
Naphthalene	0.56		0.10		ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.25		0.10		ug/L	1		8270C SIM	Total/NA
Pyrene	0.11		0.10		ug/L	1		8270C SIM	Total/NA
TPH as Gasoline (C4-C13)	230	Z	100		ug/L	1		NWTPH-Gx	Total/NA

Client Sample ID: XOM-082620-03 — Lab Sample ID: 570-37054-3

No Detections.

Client Sample ID: XOM-082620-05 — Lab Sample ID: 570-37054-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.25		0.095		ug/L	1		8270C SIM	Total/NA
Fluorene	0.38		0.095		ug/L	1		8270C SIM	Total/NA
Naphthalene	0.099		0.095		ug/L	1		8270C SIM	Total/NA
TPH as Diesel Range	200	Z	98		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-082620-06 — Lab Sample ID: 570-37054-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.59		0.098		ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.76		0.098		ug/L	1		8270C SIM	Total/NA

Client Sample ID: XOM-082620-07 — Lab Sample ID: 570-37054-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.19		0.095		ug/L	1		8270C SIM	Total/NA
TPH as Gasoline (C4-C13)	130	Z	100		ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	140	Z	98		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-082620-08 — Lab Sample ID: 570-37054-7

No Detections.

Client Sample ID: XOM-082620-09 — Lab Sample ID: 570-37054-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.13		0.099		ug/L	1		8270C SIM	Total/NA
Naphthalene	0.19		0.099		ug/L	1		8270C SIM	Total/NA
TPH as Diesel Range	100	Z	94		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-082520-10 — Lab Sample ID: 570-37054-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Client Sample ID: XOM-082520-11 — Lab Sample ID: 570-37054-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	2.7		0.095		ug/L	1		8270C SIM	Total/NA
TPH as Diesel Range	190	Z H	100		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-082520-12 — Lab Sample ID: 570-37054-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	1.4		0.098		ug/L	1		8270C SIM	Total/NA
Fluorene	0.44		0.098		ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	0.27		0.098		ug/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	0.16		0.098		ug/L	1		8270C SIM	Total/NA
Naphthalene	3.5		0.098		ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.34		0.098		ug/L	1		8270C SIM	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 570-37054-12

No Detections.

Client Sample ID: Trip Blank 2 — Lab Sample ID: 570-37054-13

No Detections.

Client Sample ID: Trip Blank 3 — Lab Sample ID: 570-37054-14

No Detections.

Client Sample ID: EQB1 — Lab Sample ID: 570-37054-15

No Detections.

Client Sample ID: EQB2 — Lab Sample ID: 570-37054-16

No Detections.

Client Sample ID: XOM-082720-04 — Lab Sample ID: 570-37054-17

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.70		0.095		ug/L	1		8270C SIM	Total/NA
Fluorene	0.81		0.095		ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	1.5		0.095		ug/L	1		8270C SIM	Total/NA
Naphthalene	0.11		0.095		ug/L	1		8270C SIM	Total/NA
Pyrene	0.23		0.095		ug/L	1		8270C SIM	Total/NA
TPH as Gasoline (C4-C13)	200	Z	100		ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	1600	Z F1 F2	96		ug/L	1		NWTPH-Dx	Silica Gel Cleanup
TPH as Motor Oil Range	240	Z F1	96		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

This Detection Summary does not include radiochemical test results.

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Client Sample ID: XOM-082620-01

Date Collected: 08/26/20 11:40
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			09/03/20 16:03	1
Toluene	ND		1.0		ug/L			09/03/20 16:03	1
Ethylbenzene	ND		1.0		ug/L			09/03/20 16:03	1
o-Xylene	ND		1.0		ug/L			09/03/20 16:03	1
m,p-Xylene	ND		2.0		ug/L			09/03/20 16:03	1
Xylenes, Total	ND		3.0		ug/L			09/03/20 16:03	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			09/03/20 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 129*		*09/03/20 16:03*	*1*
4-Bromofluorobenzene (Surr)	*93*		*77 - 120*		*09/03/20 16:03*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 128*		*09/03/20 16:03*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/20 16:03*	*1*

Method: 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		08/31/20 11:09	09/01/20 14:42	1
Acenaphthylene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Anthracene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Benzo[a]anthracene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Benzo[a]pyrene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Benzo[b]fluoranthene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Benzo[g,h,i]perylene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Benzo[k]fluoranthene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Chrysene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Dibenz(a,h)anthracene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Fluoranthene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Fluorene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Indeno[1,2,3-cd]pyrene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
1-Methylnaphthalene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
2-Methylnaphthalene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Naphthalene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Phenanthrene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1
Pyrene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*33 - 144*	*08/31/20 11:09*	*09/01/20 14:42*	*1*
Nitrobenzene-d5	*63*		*28 - 139*	*08/31/20 11:09*	*09/01/20 14:42*	*1*
p-Terphenyl-d14	*88*		*23 - 160*	*08/31/20 11:09*	*09/01/20 14:42*	*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			08/31/20 22:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*63*		*38 - 134*		*08/31/20 22:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		97		ug/L		09/02/20 21:26	09/11/20 13:58	1
TPH as Motor Oil Range	ND		97		ug/L		09/02/20 21:26	09/11/20 13:58	1

Client Sample ID: XOM-082620-01

Lab Sample ID: 570-37054-1

Date Collected: 08/26/20 11:40

Matrix: Water

Date Received: 08/28/20 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*77*		*68 - 140*	*09/02/20 21:26*	*09/11/20 13:58*	*1*

Client Sample ID: XOM-082720-02

Lab Sample ID: 570-37054-2

Date Collected: 08/27/20 08:40

Matrix: Water

Date Received: 08/28/20 09:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2.6**		2.0	ug/L			09/03/20 16:31	4
Toluene	ND		4.0	ug/L			09/03/20 16:31	4
Ethylbenzene	ND		4.0	ug/L			09/03/20 16:31	4
o-Xylene	ND		4.0	ug/L			09/03/20 16:31	4
m,p-Xylene	ND		8.0	ug/L			09/03/20 16:31	4
Xylenes, Total	ND		12	ug/L			09/03/20 16:31	4
Methyl-t-Butyl Ether (MTBE)	ND		4.0	ug/L			09/03/20 16:31	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 129*		*09/03/20 16:31*	*4*
4-Bromofluorobenzene (Surr)	*92*		*77 - 120*		*09/03/20 16:31*	*4*
Dibromofluoromethane (Surr)	*107*		*80 - 128*		*09/03/20 16:31*	*4*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/03/20 16:31*	*4*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.54**		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Acenaphthylene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Anthracene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Benzo[a]anthracene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Benzo[a]pyrene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Benzo[b]fluoranthene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Benzo[g,h,i]perylene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Benzo[k]fluoranthene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Chrysene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Dibenz(a,h)anthracene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Fluoranthene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Fluorene	**0.56**		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Indeno[1,2,3-cd]pyrene	ND		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
1-Methylnaphthalene	**6.0**		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
2-Methylnaphthalene	**0.67**		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Naphthalene	**0.56**		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Phenanthrene	**0.25**		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1
Pyrene	**0.11**		0.10	ug/L		08/31/20 11:09	09/01/20 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*74*		*33 - 144*	*08/31/20 11:09*	*09/01/20 15:02*	*1*
Nitrobenzene-d5	*77*		*28 - 139*	*08/31/20 11:09*	*09/01/20 15:02*	*1*
p-Terphenyl-d14	*56*		*23 - 160*	*08/31/20 11:09*	*09/01/20 15:02*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	**230**	**Z**	100	ug/L			09/01/20 02:03	1

Client Sample ID: XOM-082720-02

Date Collected: 08/27/20 08:40
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-2

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*38 - 134*		*09/01/20 02:03*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100		ug/L		09/02/20 21:26	09/11/20 14:20	1
TPH as Motor Oil Range	ND		100		ug/L		09/02/20 21:26	09/11/20 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*15*	*S1-*	*68 - 140*	*09/02/20 21:26*	*09/11/20 14:20*	*1*

Client Sample ID: XOM-082620-03

Date Collected: 08/26/20 11:30
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			09/03/20 14:07	1
Toluene	ND		1.0		ug/L			09/03/20 14:07	1
Ethylbenzene	ND		1.0		ug/L			09/03/20 14:07	1
o-Xylene	ND		1.0		ug/L			09/03/20 14:07	1
m,p-Xylene	ND		2.0		ug/L			09/03/20 14:07	1
Xylenes, Total	ND		3.0		ug/L			09/03/20 14:07	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			09/03/20 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*09/03/20 14:07*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*09/03/20 14:07*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 128*		*09/03/20 14:07*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*09/03/20 14:07*	*1*

Method: 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		08/31/20 11:09	09/01/20 15:22	1
Acenaphthylene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Anthracene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Benzo[a]anthracene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Benzo[a]pyrene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Benzo[b]fluoranthene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Benzo[g,h,i]perylene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Benzo[k]fluoranthene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Chrysene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Dibenz(a,h)anthracene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Fluoranthene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Fluorene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Indeno[1,2,3-cd]pyrene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
1-Methylnaphthalene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
2-Methylnaphthalene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Naphthalene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Phenanthrene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1
Pyrene	ND		0.097		ug/L		08/31/20 11:09	09/01/20 15:22	1

Client Sample ID: XOM-082620-03

Date Collected: 08/26/20 11:30
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-3

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*33 - 144*	*08/31/20 11:09*	*09/01/20 15:22*	*1*
Nitrobenzene-d5	*74*		*28 - 139*	*08/31/20 11:09*	*09/01/20 15:22*	*1*
p-Terphenyl-d14	*73*		*23 - 160*	*08/31/20 11:09*	*09/01/20 15:22*	*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			08/31/20 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*38 - 134*		*08/31/20 22:34*	*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		09/02/20 21:26	09/10/20 17:09	1
TPH as Motor Oil Range	ND		96	ug/L		09/02/20 21:26	09/10/20 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*68 - 140*	*09/02/20 21:26*	*09/10/20 17:09*	*1*

Client Sample ID: XOM-082620-05

Date Collected: 08/26/20 12:15
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-4

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			09/03/20 13:41	1
Toluene	ND		1.0	ug/L			09/03/20 13:41	1
Ethylbenzene	ND		1.0	ug/L			09/03/20 13:41	1
o-Xylene	ND		1.0	ug/L			09/03/20 13:41	1
m,p-Xylene	ND		2.0	ug/L			09/03/20 13:41	1
Xylenes, Total	ND		3.0	ug/L			09/03/20 13:41	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			09/03/20 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 129*		*09/03/20 13:41*	*1*
4-Bromofluorobenzene (Surr)	*91*		*77 - 120*		*09/03/20 13:41*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 128*		*09/03/20 13:41*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*09/03/20 13:41*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.25**		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1
Acenaphthylene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1
Anthracene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1
Benzo[a]anthracene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1
Benzo[a]pyrene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1
Benzo[b]fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1
Benzo[g,h,i]perylene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1
Benzo[k]fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1
Chrysene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1
Dibenz(a,h)anthracene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1
Fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 15:41	1

Client Sample ID: XOM-082620-05

Date Collected: 08/26/20 12:15
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-4

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.38**		0.095		ug/L		08/31/20 11:09	09/01/20 15:41	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		08/31/20 11:09	09/01/20 15:41	1
1-Methylnaphthalene	ND		0.095		ug/L		08/31/20 11:09	09/01/20 15:41	1
2-Methylnaphthalene	ND		0.095		ug/L		08/31/20 11:09	09/01/20 15:41	1
Naphthalene	**0.099**		0.095		ug/L		08/31/20 11:09	09/01/20 15:41	1
Phenanthrene	ND		0.095		ug/L		08/31/20 11:09	09/01/20 15:41	1
Pyrene	ND		0.095		ug/L		08/31/20 11:09	09/01/20 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*33 - 144*	*08/31/20 11:09*	*09/01/20 15:41*	*1*
Nitrobenzene-d5	*84*		*28 - 139*	*08/31/20 11:09*	*09/01/20 15:41*	*1*
p-Terphenyl-d14	*87*		*23 - 160*	*08/31/20 11:09*	*09/01/20 15:41*	*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			09/01/20 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*38 - 134*		*09/01/20 01:40*	*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	**200**	**Z**	98		ug/L		09/02/20 21:26	09/10/20 17:30	1
TPH as Motor Oil Range	ND		98		ug/L		09/02/20 21:26	09/10/20 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*82*		*68 - 140*	*09/02/20 21:26*	*09/10/20 17:30*	*1*

Client Sample ID: XOM-082620-06

Date Collected: 08/26/20 10:45
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-5

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			09/03/20 14:34	2
Toluene	ND		2.0		ug/L			09/03/20 14:34	2
Ethylbenzene	ND		2.0		ug/L			09/03/20 14:34	2
o-Xylene	ND		2.0		ug/L			09/03/20 14:34	2
m,p-Xylene	ND		4.0		ug/L			09/03/20 14:34	2
Xylenes, Total	ND		6.0		ug/L			09/03/20 14:34	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/L			09/03/20 14:34	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 129*		*09/03/20 14:34*	*2*
4-Bromofluorobenzene (Surr)	*95*		*77 - 120*		*09/03/20 14:34*	*2*
Dibromofluoromethane (Surr)	*99*		*80 - 128*		*09/03/20 14:34*	*2*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/20 14:34*	*2*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.59**		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Acenaphthylene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1

Client Sample ID: XOM-082620-06

Date Collected: 08/26/20 10:45
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-5

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Benzo[a]anthracene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Benzo[a]pyrene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Benzo[b]fluoranthene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Benzo[g,h,i]perylene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Benzo[k]fluoranthene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Chrysene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Dibenz(a,h)anthracene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Fluoranthene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Fluorene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Indeno[1,2,3-cd]pyrene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
1-Methylnaphthalene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
2-Methylnaphthalene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Naphthalene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Phenanthrene	**0.76**		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1
Pyrene	ND		0.098		ug/L		08/31/20 11:09	09/01/20 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*33 - 144*	*08/31/20 11:09*	*09/01/20 16:01*	*1*
Nitrobenzene-d5	*61*		*28 - 139*	*08/31/20 11:09*	*09/01/20 16:01*	*1*
p-Terphenyl-d14	*76*		*23 - 160*	*08/31/20 11:09*	*09/01/20 16:01*	*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			08/31/20 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*38 - 134*		*08/31/20 22:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		97		ug/L		09/02/20 21:26	09/10/20 17:51	1
TPH as Motor Oil Range	ND		97		ug/L		09/02/20 21:26	09/10/20 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*85*		*68 - 140*	*09/02/20 21:26*	*09/10/20 17:51*	*1*

Client Sample ID: XOM-082620-07

Date Collected: 08/26/20 13:45
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-6

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			09/03/20 15:00	1
Toluene	ND		1.0		ug/L			09/03/20 15:00	1
Ethylbenzene	ND		1.0		ug/L			09/03/20 15:00	1
o-Xylene	ND		1.0		ug/L			09/03/20 15:00	1
m,p-Xylene	ND		2.0		ug/L			09/03/20 15:00	1
Xylenes, Total	ND		3.0		ug/L			09/03/20 15:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			09/03/20 15:00	1

Client Sample ID: XOM-082620-07

Date Collected: 08/26/20 13:45
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-6

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 129*		*09/03/20 15:00*	*1*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*		*09/03/20 15:00*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 128*		*09/03/20 15:00*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*09/03/20 15:00*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Acenaphthylene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Anthracene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Benzo[a]anthracene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Benzo[a]pyrene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Benzo[b]fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Benzo[g,h,i]perylene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Benzo[k]fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Chrysene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Dibenz(a,h)anthracene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Fluorene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Indeno[1,2,3-cd]pyrene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
1-Methylnaphthalene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
2-Methylnaphthalene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Naphthalene	**0.19**		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Phenanthrene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1
Pyrene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*33 - 144*	*08/31/20 11:09*	*09/01/20 16:21*	*1*
Nitrobenzene-d5	*71*		*28 - 139*	*08/31/20 11:09*	*09/01/20 16:21*	*1*
p-Terphenyl-d14	*87*		*23 - 160*	*08/31/20 11:09*	*09/01/20 16:21*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	**130**	**Z**	100	ug/L			08/31/20 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*38 - 134*		*08/31/20 23:20*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	**140**	**Z**	98	ug/L		09/02/20 21:26	09/10/20 18:13	1
TPH as Motor Oil Range	ND		98	ug/L		09/02/20 21:26	09/10/20 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*83*		*68 - 140*	*09/02/20 21:26*	*09/10/20 18:13*	*1*

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Client Sample ID: XOM-082620-08

Date Collected: 08/26/20 13:05
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			09/03/20 15:27	1
Toluene	ND		1.0		ug/L			09/03/20 15:27	1
Ethylbenzene	ND		1.0		ug/L			09/03/20 15:27	1
o-Xylene	ND		1.0		ug/L			09/03/20 15:27	1
m,p-Xylene	ND		2.0		ug/L			09/03/20 15:27	1
Xylenes, Total	ND		3.0		ug/L			09/03/20 15:27	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			09/03/20 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*09/03/20 15:27*	*1*
4-Bromofluorobenzene (Surr)	*94*		*77 - 120*		*09/03/20 15:27*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 128*		*09/03/20 15:27*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/20 15:27*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Acenaphthylene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Anthracene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Benzo[a]anthracene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Benzo[a]pyrene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Benzo[b]fluoranthene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Benzo[g,h,i]perylene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Benzo[k]fluoranthene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Chrysene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Dibenz(a,h)anthracene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Fluoranthene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Fluorene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Indeno[1,2,3-cd]pyrene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
1-Methylnaphthalene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
2-Methylnaphthalene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Naphthalene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Phenanthrene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1
Pyrene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*33 - 144*	*08/31/20 11:09*	*09/01/20 16:40*	*1*
Nitrobenzene-d5	*63*		*28 - 139*	*08/31/20 11:09*	*09/01/20 16:40*	*1*
p-Terphenyl-d14	*76*		*23 - 160*	*08/31/20 11:09*	*09/01/20 16:40*	*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			08/31/20 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*38 - 134*		*08/31/20 23:44*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		99		ug/L		09/02/20 21:26	09/10/20 18:35	1
TPH as Motor Oil Range	ND		99		ug/L		09/02/20 21:26	09/10/20 18:35	1

Client Sample ID: XOM-082620-08

Lab Sample ID: 570-37054-7

Date Collected: 08/26/20 13:05

Matrix: Water

Date Received: 08/28/20 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*91*		*68 - 140*	*09/02/20 21:26*	*09/10/20 18:35*	*1*

Client Sample ID: XOM-082620-09

Lab Sample ID: 570-37054-8

Date Collected: 08/26/20 09:15

Matrix: Water

Date Received: 08/28/20 09:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			09/03/20 15:53	1
Toluene	ND		1.0	ug/L			09/03/20 15:53	1
Ethylbenzene	ND		1.0	ug/L			09/03/20 15:53	1
o-Xylene	ND		1.0	ug/L			09/03/20 15:53	1
m,p-Xylene	ND		2.0	ug/L			09/03/20 15:53	1
Xylenes, Total	ND		3.0	ug/L			09/03/20 15:53	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			09/03/20 15:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 129*		*09/03/20 15:53*	*1*
4-Bromofluorobenzene (Surr)	*98*		*77 - 120*		*09/03/20 15:53*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 128*		*09/03/20 15:53*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*09/03/20 15:53*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.13**		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Acenaphthylene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Anthracene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Benzo[a]anthracene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Benzo[a]pyrene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Benzo[b]fluoranthene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Benzo[g,h,i]perylene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Benzo[k]fluoranthene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Chrysene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Dibenz(a,h)anthracene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Fluoranthene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Fluorene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Indeno[1,2,3-cd]pyrene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
1-Methylnaphthalene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
2-Methylnaphthalene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Naphthalene	**0.19**		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Phenanthrene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1
Pyrene	ND		0.099	ug/L		08/31/20 11:09	09/01/20 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*64*		*33 - 144*	*08/31/20 11:09*	*09/01/20 17:00*	*1*
Nitrobenzene-d5	*48*		*28 - 139*	*08/31/20 11:09*	*09/01/20 17:00*	*1*
p-Terphenyl-d14	*70*		*23 - 160*	*08/31/20 11:09*	*09/01/20 17:00*	*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			09/01/20 01:17	1

Client Sample ID: XOM-082620-09

Date Collected: 08/26/20 09:15
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-8

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*38 - 134*		*09/01/20 01:17*	*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	**100**	**Z**	94		ug/L		09/02/20 21:26	09/10/20 19:39	1
TPH as Motor Oil Range	ND		94		ug/L		09/02/20 21:26	09/10/20 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*68 - 140*	*09/02/20 21:26*	*09/10/20 19:39*	*1*

Client Sample ID: XOM-082520-10

Date Collected: 08/25/20 12:05
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-9

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			09/03/20 16:19	1
Toluene	ND		1.0		ug/L			09/03/20 16:19	1
Ethylbenzene	ND		1.0		ug/L			09/03/20 16:19	1
o-Xylene	ND		1.0		ug/L			09/03/20 16:19	1
m,p-Xylene	ND		2.0		ug/L			09/03/20 16:19	1
Xylenes, Total	ND		3.0		ug/L			09/03/20 16:19	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			09/03/20 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 129*		*09/03/20 16:19*	*1*
4-Bromofluorobenzene (Surr)	*91*		*77 - 120*		*09/03/20 16:19*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 128*		*09/03/20 16:19*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/20 16:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Acenaphthylene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Anthracene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Benzo[a]anthracene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Benzo[a]pyrene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Benzo[b]fluoranthene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Benzo[g,h,i]perylene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Benzo[k]fluoranthene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Chrysene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Dibenz(a,h)anthracene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Fluoranthene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Fluorene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Indeno[1,2,3-cd]pyrene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
1-Methylnaphthalene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
2-Methylnaphthalene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Naphthalene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Phenanthrene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1
Pyrene	ND		0.099		ug/L		08/31/20 11:09	09/01/20 17:20	1

Client Sample ID: XOM-082520-10

Date Collected: 08/25/20 12:05
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-9

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*33 - 144*	*08/31/20 11:09*	*09/01/20 17:20*	*1*
Nitrobenzene-d5	*65*		*28 - 139*	*08/31/20 11:09*	*09/01/20 17:20*	*1*
p-Terphenyl-d14	*79*		*23 - 160*	*08/31/20 11:09*	*09/01/20 17:20*	*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			09/01/20 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*38 - 134*		*09/01/20 00:07*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND	H	99	ug/L		09/02/20 21:26	09/10/20 20:02	1
TPH as Motor Oil Range	ND	H	99	ug/L		09/02/20 21:26	09/10/20 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*75*		*68 - 140*	*09/02/20 21:26*	*09/10/20 20:02*	*1*

Client Sample ID: XOM-082520-11

Date Collected: 08/25/20 13:00
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			09/03/20 16:46	2
Toluene	ND		2.0	ug/L			09/03/20 16:46	2
Ethylbenzene	ND		2.0	ug/L			09/03/20 16:46	2
o-Xylene	ND		2.0	ug/L			09/03/20 16:46	2
m,p-Xylene	ND		4.0	ug/L			09/03/20 16:46	2
Xylenes, Total	ND		6.0	ug/L			09/03/20 16:46	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0	ug/L			09/03/20 16:46	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 129*		*09/03/20 16:46*	*2*
4-Bromofluorobenzene (Surr)	*94*		*77 - 120*		*09/03/20 16:46*	*2*
Dibromofluoromethane (Surr)	*102*		*80 - 128*		*09/03/20 16:46*	*2*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/20 16:46*	*2*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**2.7**		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1
Acenaphthylene	ND		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1
Anthracene	ND		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1
Benzo[a]anthracene	ND		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1
Benzo[a]pyrene	ND		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1
Benzo[b]fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1
Benzo[g,h,i]perylene	ND		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1
Benzo[k]fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1
Chrysene	ND		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1
Dibenz(a,h)anthracene	ND		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1
Fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/02/20 11:10	1

Client Sample ID: XOM-082520-11

Date Collected: 08/25/20 13:00
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-10

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.095		ug/L		08/31/20 11:09	09/02/20 11:10	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		08/31/20 11:09	09/02/20 11:10	1
1-Methylnaphthalene	ND		0.095		ug/L		08/31/20 11:09	09/02/20 11:10	1
2-Methylnaphthalene	ND		0.095		ug/L		08/31/20 11:09	09/02/20 11:10	1
Naphthalene	ND		0.095		ug/L		08/31/20 11:09	09/02/20 11:10	1
Phenanthrene	ND		0.095		ug/L		08/31/20 11:09	09/02/20 11:10	1
Pyrene	ND		0.095		ug/L		08/31/20 11:09	09/02/20 11:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*33 - 144*	*08/31/20 11:09*	*09/02/20 11:10*	*1*
Nitrobenzene-d5	*60*		*28 - 139*	*08/31/20 11:09*	*09/02/20 11:10*	*1*
p-Terphenyl-d14	*87*		*23 - 160*	*08/31/20 11:09*	*09/02/20 11:10*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			09/01/20 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*38 - 134*		*09/01/20 00:30*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	**190**	**Z H**	100		ug/L		09/02/20 21:26	09/10/20 20:23	1
TPH as Motor Oil Range	ND	H	100		ug/L		09/02/20 21:26	09/10/20 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*79*		*68 - 140*	*09/02/20 21:26*	*09/10/20 20:23*	*1*

Client Sample ID: XOM-082520-12

Date Collected: 08/25/20 14:35
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			09/03/20 17:12	2
Toluene	ND		2.0		ug/L			09/03/20 17:12	2
Ethylbenzene	ND		2.0		ug/L			09/03/20 17:12	2
o-Xylene	ND		2.0		ug/L			09/03/20 17:12	2
m,p-Xylene	ND		4.0		ug/L			09/03/20 17:12	2
Xylenes, Total	ND		6.0		ug/L			09/03/20 17:12	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/L			09/03/20 17:12	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*09/03/20 17:12*	*2*
4-Bromofluorobenzene (Surr)	*94*		*77 - 120*		*09/03/20 17:12*	*2*
Dibromofluoromethane (Surr)	*99*		*80 - 128*		*09/03/20 17:12*	*2*
Toluene-d8 (Surr)	*102*		*80 - 120*		*09/03/20 17:12*	*2*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**1.4**		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Acenaphthylene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1

Client Sample ID: XOM-082520-12

Lab Sample ID: 570-37054-11

Date Collected: 08/25/20 14:35

Matrix: Water

Date Received: 08/28/20 09:45

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Benzo[a]anthracene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Benzo[a]pyrene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Benzo[b]fluoranthene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Benzo[g,h,i]perylene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Benzo[k]fluoranthene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Chrysene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Dibenz(a,h)anthracene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Fluoranthene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Fluorene	**0.44**		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Indeno[1,2,3-cd]pyrene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
1-Methylnaphthalene	**0.27**		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
2-Methylnaphthalene	**0.16**		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Naphthalene	**3.5**		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Phenanthrene	**0.34**		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1
Pyrene	ND		0.098		ug/L		08/31/20 11:09	09/02/20 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*33 - 144*	*08/31/20 11:09*	*09/02/20 11:29*	*1*
Nitrobenzene-d5	*67*		*28 - 139*	*08/31/20 11:09*	*09/02/20 11:29*	*1*
p-Terphenyl-d14	*85*		*23 - 160*	*08/31/20 11:09*	*09/02/20 11:29*	*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			09/01/20 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*38 - 134*		*09/01/20 00:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND	H	94		ug/L		09/02/20 21:26	09/11/20 14:42	1
TPH as Motor Oil Range	ND	H	94		ug/L		09/02/20 21:26	09/11/20 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*70*		*68 - 140*	*09/02/20 21:26*	*09/11/20 14:42*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 570-37054-12

Date Collected: 08/25/20 07:30

Matrix: Water

Date Received: 08/28/20 09:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			09/03/20 17:39	1
Toluene	ND		1.0		ug/L			09/03/20 17:39	1
Ethylbenzene	ND		1.0		ug/L			09/03/20 17:39	1
o-Xylene	ND		1.0		ug/L			09/03/20 17:39	1
m,p-Xylene	ND		2.0		ug/L			09/03/20 17:39	1
Xylenes, Total	ND		3.0		ug/L			09/03/20 17:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			09/03/20 17:39	1

Client Sample ID: Trip Blank

Lab Sample ID: 570-37054-12

Date Collected: 08/25/20 07:30

Matrix: Water

Date Received: 08/28/20 09:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 129*		*09/03/20 17:39*	*1*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*		*09/03/20 17:39*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 128*		*09/03/20 17:39*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*09/03/20 17:39*	*1*

Client Sample ID: Trip Blank 2

Lab Sample ID: 570-37054-13

Date Collected: 08/26/20 07:00

Matrix: Water

Date Received: 08/28/20 09:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			09/03/20 18:05	1
Toluene	ND		1.0	ug/L			09/03/20 18:05	1
Ethylbenzene	ND		1.0	ug/L			09/03/20 18:05	1
o-Xylene	ND		1.0	ug/L			09/03/20 18:05	1
m,p-Xylene	ND		2.0	ug/L			09/03/20 18:05	1
Xylenes, Total	ND		3.0	ug/L			09/03/20 18:05	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			09/03/20 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 129*		*09/03/20 18:05*	*1*
4-Bromofluorobenzene (Surr)	*95*		*77 - 120*		*09/03/20 18:05*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 128*		*09/03/20 18:05*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*09/03/20 18:05*	*1*

Client Sample ID: Trip Blank 3

Lab Sample ID: 570-37054-14

Date Collected: 08/27/20 07:00

Matrix: Water

Date Received: 08/28/20 09:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			09/03/20 18:31	1
Toluene	ND		1.0	ug/L			09/03/20 18:31	1
Ethylbenzene	ND		1.0	ug/L			09/03/20 18:31	1
o-Xylene	ND		1.0	ug/L			09/03/20 18:31	1
m,p-Xylene	ND		2.0	ug/L			09/03/20 18:31	1
Xylenes, Total	ND		3.0	ug/L			09/03/20 18:31	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			09/03/20 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 129*		*09/03/20 18:31*	*1*
4-Bromofluorobenzene (Surr)	*92*		*77 - 120*		*09/03/20 18:31*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 128*		*09/03/20 18:31*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/20 18:31*	*1*

Client Sample ID: EQB1

Lab Sample ID: 570-37054-15

Date Collected: 08/25/20 11:30

Matrix: Water

Date Received: 08/28/20 09:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			09/04/20 12:29	1

Client Sample ID: EQB1

Date Collected: 08/25/20 11:30
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-15

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			09/04/20 12:29	1
Ethylbenzene	ND		1.0		ug/L			09/04/20 12:29	1
o-Xylene	ND		1.0		ug/L			09/04/20 12:29	1
m,p-Xylene	ND		2.0		ug/L			09/04/20 12:29	1
Xylenes, Total	ND		3.0		ug/L			09/04/20 12:29	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			09/04/20 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 129*		*09/04/20 12:29*	*1*
4-Bromofluorobenzene (Surr)	*98*		*77 - 120*		*09/04/20 12:29*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 128*		*09/04/20 12:29*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/04/20 12:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Acenaphthylene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Anthracene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Benzo[a]anthracene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Benzo[a]pyrene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Benzo[b]fluoranthene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Benzo[g,h,i]perylene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Benzo[k]fluoranthene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Chrysene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Dibenz(a,h)anthracene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Fluoranthene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Fluorene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Indeno[1,2,3-cd]pyrene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
1-Methylnaphthalene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
2-Methylnaphthalene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Naphthalene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Phenanthrene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1
Pyrene	ND		0.13		ug/L		08/31/20 11:09	09/02/20 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*33 - 144*	*08/31/20 11:09*	*09/02/20 11:49*	*1*
Nitrobenzene-d5	*49*		*28 - 139*	*08/31/20 11:09*	*09/02/20 11:49*	*1*
p-Terphenyl-d14	*74*		*23 - 160*	*08/31/20 11:09*	*09/02/20 11:49*	*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			08/31/20 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*67*		*38 - 134*		*08/31/20 17:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND	H	100		ug/L		09/02/20 21:26	09/10/20 21:06	1
TPH as Motor Oil Range	ND	H	100		ug/L		09/02/20 21:26	09/10/20 21:06	1

Client Sample ID: EQB1

Date Collected: 08/25/20 11:30
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-15
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*85*		*68 - 140*	*09/02/20 21:26*	*09/10/20 21:06*	*1*

Client Sample ID: EQB2

Date Collected: 08/27/20 10:40
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			09/04/20 12:55	1
Toluene	ND		1.0	ug/L			09/04/20 12:55	1
Ethylbenzene	ND		1.0	ug/L			09/04/20 12:55	1
o-Xylene	ND		1.0	ug/L			09/04/20 12:55	1
m,p-Xylene	ND		2.0	ug/L			09/04/20 12:55	1
Xylenes, Total	ND		3.0	ug/L			09/04/20 12:55	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			09/04/20 12:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 129*		*09/04/20 12:55*	*1*
4-Bromofluorobenzene (Surr)	*95*		*77 - 120*		*09/04/20 12:55*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 128*		*09/04/20 12:55*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/04/20 12:55*	*1*

Method: 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		08/31/20 11:09	09/02/20 12:09	1
Acenaphthylene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Anthracene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Benzo[a]anthracene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Benzo[a]pyrene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Benzo[b]fluoranthene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Benzo[g,h,i]perylene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Benzo[k]fluoranthene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Chrysene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Dibenz(a,h)anthracene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Fluoranthene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Fluorene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Indeno[1,2,3-cd]pyrene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
1-Methylnaphthalene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
2-Methylnaphthalene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Naphthalene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Phenanthrene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1
Pyrene	ND		0.097	ug/L		08/31/20 11:09	09/02/20 12:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*76*		*33 - 144*	*08/31/20 11:09*	*09/02/20 12:09*	*1*
Nitrobenzene-d5	*56*		*28 - 139*	*08/31/20 11:09*	*09/02/20 12:09*	*1*
p-Terphenyl-d14	*77*		*23 - 160*	*08/31/20 11:09*	*09/02/20 12:09*	*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			08/31/20 17:54	1

Client Sample ID: EQB2

Date Collected: 08/27/20 10:40
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-16

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*38 - 134*		*08/31/20 17:54*	*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		99	ug/L		09/02/20 21:26	09/10/20 21:28	1
TPH as Motor Oil Range	ND		99	ug/L		09/02/20 21:26	09/10/20 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*77*		*68 - 140*	*09/02/20 21:26*	*09/10/20 21:28*	*1*

Client Sample ID: XOM-082720-04

Date Collected: 08/27/20 15:30
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			09/03/20 13:15	1
Toluene	ND		1.0	ug/L			09/03/20 13:15	1
Ethylbenzene	ND		1.0	ug/L			09/03/20 13:15	1
o-Xylene	ND		1.0	ug/L			09/03/20 13:15	1
m,p-Xylene	ND		2.0	ug/L			09/03/20 13:15	1
Xylenes, Total	ND		3.0	ug/L			09/03/20 13:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	ug/L			09/03/20 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*09/03/20 13:15*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*09/03/20 13:15*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 128*		*09/03/20 13:15*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/20 13:15*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.70**		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Acenaphthylene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Anthracene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Benzo[a]anthracene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Benzo[a]pyrene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Benzo[b]fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Benzo[g,h,i]perylene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Benzo[k]fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Chrysene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Dibenz(a,h)anthracene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Fluoranthene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Fluorene	**0.81**		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Indeno[1,2,3-cd]pyrene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
1-Methylnaphthalene	**1.5**		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
2-Methylnaphthalene	ND		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Naphthalene	**0.11**		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Phenanthrene	ND	F2 F1	0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1
Pyrene	**0.23**		0.095	ug/L		08/31/20 11:09	09/01/20 14:03	1

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Client Sample ID: XOM-082720-04
Date Collected: 08/27/20 15:30
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-17
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	99		33 - 144	08/31/20 11:09	09/01/20 14:03	1
Nitrobenzene-d5	78		28 - 139	08/31/20 11:09	09/01/20 14:03	1
p-Terphenyl-d14	88		23 - 160	08/31/20 11:09	09/01/20 14:03	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	200	Z	100		ug/L			08/31/20 18:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		38 - 134		08/31/20 18:18	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	1600	Z F1 F2	96		ug/L		09/02/20 21:26	09/10/20 16:03	1
TPH as Motor Oil Range	240	Z F1	96		ug/L		09/02/20 21:26	09/10/20 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	85		68 - 140	09/02/20 21:26	09/10/20 16:03	1

Surrogate Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-129)	(77-120)	(80-128)	(80-120)
570-37054-1	XOM-082620-01	109	93	108	99
570-37054-2	XOM-082720-02	112	92	107	98
570-37054-3	XOM-082620-03	94	96	100	101
570-37054-4	XOM-082620-05	92	91	98	104
570-37054-5	XOM-082620-06	93	95	99	99
570-37054-6	XOM-082620-07	92	97	99	100
570-37054-7	XOM-082620-08	94	94	100	99
570-37054-8	XOM-082620-09	95	98	100	100
570-37054-9	XOM-082520-10	95	91	101	99
570-37054-10	XOM-082520-11	93	94	102	99
570-37054-11	XOM-082520-12	94	94	99	102
570-37054-12	Trip Blank	99	97	102	103
570-37054-13	Trip Blank 2	92	95	98	101
570-37054-14	Trip Blank 3	95	92	102	99
570-37054-15	EQB1	92	98	99	98
570-37054-16	EQB2	92	95	98	97
570-37054-17	XOM-082720-04	94	96	101	99
570-37054-17 MS	XOM-082720-04	95	101	97	97
570-37054-17 MSD	XOM-082720-04	98	100	96	99
LCS 570-92154/4	Lab Control Sample	94	102	94	101
LCS 570-92158/4	Lab Control Sample	90	99	94	102
LCS 570-92428/4	Lab Control Sample	90	102	96	103
LCSD 570-92154/5	Lab Control Sample Dup	94	104	96	100
LCSD 570-92158/5	Lab Control Sample Dup	95	99	92	103
LCSD 570-92428/5	Lab Control Sample Dup	88	101	95	100
MB 570-92154/9	Method Blank	105	93	105	99
MB 570-92158/8	Method Blank	92	95	98	99
MB 570-92428/8	Method Blank	89	92	96	100

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-37054-1	XOM-082620-01	93	63	88
570-37054-2	XOM-082720-02	74	77	56
570-37054-3	XOM-082620-03	84	74	73
570-37054-4	XOM-082620-05	94	84	87
570-37054-5	XOM-082620-06	82	61	76
570-37054-6	XOM-082620-07	86	71	87
570-37054-7	XOM-082620-08	82	63	76
570-37054-8	XOM-082620-09	64	48	70
570-37054-9	XOM-082520-10	73	65	79

Surrogate Summary

Client: Cardno, Inc
Job ID: 570-37054-1
Project/Site: ExxonMobil/ADC 031447

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

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)
570-37054-10	XOM-082520-11	84	60	87
570-37054-11	XOM-082520-12	90	67	85
570-37054-15	EQB1	67	49	74
570-37054-16	EQB2	76	56	77
570-37054-17	XOM-082720-04	99	78	88
570-37054-17 MS	XOM-082720-04	96	75	87
570-37054-17 MSD	XOM-082720-04	98	87	89
LCS 570-91376/2-A	Lab Control Sample	88	77	86
LCSD 570-91376/3-A	Lab Control Sample Dup	95	78	89
MB 570-91376/1-A	Method Blank	69	63	75

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	(38-134)
570-37054-1	XOM-082620-01	63
570-37054-2	XOM-082720-02	89
570-37054-3	XOM-082620-03	79
570-37054-4	XOM-082620-05	82
570-37054-5	XOM-082620-06	82
570-37054-6	XOM-082620-07	81
570-37054-7	XOM-082620-08	78
570-37054-8	XOM-082620-09	81
570-37054-9	XOM-082520-10	78
570-37054-10	XOM-082520-11	81
570-37054-11	XOM-082520-12	80
570-37054-15	EQB1	67
570-37054-16	EQB2	78
570-37054-17	XOM-082720-04	82
570-37054-17 MS	XOM-082720-04	91
570-37054-17 MSD	XOM-082720-04	91
LCS 570-91507/3	Lab Control Sample	90
LCSD 570-91507/4	Lab Control Sample Dup	90
MB 570-91507/5	Method Blank	78

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)
		OTCSN
Lab Sample ID	Client Sample ID	(68-140)
570-37054-1	XOM-082620-01	77

Surrogate Summary

Client: Cardno, Inc
Job ID: 570-37054-1
Project/Site: ExxonMobil/ADC 031447

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

Matrix: Water **Prep Type: Silica Gel Cleanup**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN (68-140)						
570-37054-2	XOM-082720-02	15 S1-						
570-37054-3	XOM-082620-03	84						
570-37054-4	XOM-082620-05	82						
570-37054-5	XOM-082620-06	85						
570-37054-6	XOM-082620-07	83						
570-37054-7	XOM-082620-08	91						
570-37054-8	XOM-082620-09	88						
570-37054-9	XOM-082520-10	75						
570-37054-10	XOM-082520-11	79						
570-37054-11	XOM-082520-12	70						
570-37054-15	EQB1	85						
570-37054-16	EQB2	77						
570-37054-17	XOM-082720-04	85						
570-37054-17 MS	XOM-082720-04	86						
570-37054-17 MS	XOM-082720-04	91						
570-37054-17 MSD	XOM-082720-04	89						
570-37054-17 MSD	XOM-082720-04	93						
LCS 570-92106/2-A	Lab Control Sample	72						
LCS 570-92106/4-A	Lab Control Sample	81						
LCSD 570-92106/3-A	Lab Control Sample Dup	70						
LCSD 570-92106/5-A	Lab Control Sample Dup	86						
MB 570-92106/1-A	Method Blank	81						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-92154/9
Matrix: Water
Analysis Batch: 92154

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			09/03/20 11:31	1
Toluene	ND		1.0		ug/L			09/03/20 11:31	1
Ethylbenzene	ND		1.0		ug/L			09/03/20 11:31	1
o-Xylene	ND		1.0		ug/L			09/03/20 11:31	1
m,p-Xylene	ND		2.0		ug/L			09/03/20 11:31	1
Xylenes, Total	ND		3.0		ug/L			09/03/20 11:31	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			09/03/20 11:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 129*		*09/03/20 11:31*	*1*
4-Bromofluorobenzene (Surr)	*93*		*77 - 120*		*09/03/20 11:31*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 128*		*09/03/20 11:31*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/20 11:31*	*1*

Lab Sample ID: LCS 570-92154/4
Matrix: Water
Analysis Batch: 92154

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	50.67		ug/L		101	78 - 120		
Toluene			50.0	52.19		ug/L		104	80 - 122		
Ethylbenzene			50.0	55.20		ug/L		110	80 - 120		
o-Xylene			50.0	55.28		ug/L		111	80 - 125		
m,p-Xylene			100	106.4		ug/L		106	80 - 125		
Methyl-t-Butyl Ether (MTBE)			50.0	43.31		ug/L		87	77 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*
4-Bromofluorobenzene (Surr)	*102*		*77 - 120*
Dibromofluoromethane (Surr)	*94*		*80 - 128*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-92154/5
Matrix: Water
Analysis Batch: 92154

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			50.0	47.25		ug/L		94	78 - 120	7	21
Toluene			50.0	49.55		ug/L		99	80 - 122	5	20
Ethylbenzene			50.0	52.77		ug/L		106	80 - 120	5	20
o-Xylene			50.0	52.83		ug/L		106	80 - 125	5	20
m,p-Xylene			100	101.1		ug/L		101	80 - 125	5	30
Methyl-t-Butyl Ether (MTBE)			50.0	43.94		ug/L		88	77 - 120	1	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*
4-Bromofluorobenzene (Surr)	*104*		*77 - 120*

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

Lab Sample ID: LCSD 570-92154/5
Matrix: Water
Analysis Batch: 92154

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*96*		*80 - 128*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-92158/8
Matrix: Water
Analysis Batch: 92158

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			09/03/20 12:48	1
Toluene	ND		1.0		ug/L			09/03/20 12:48	1
Ethylbenzene	ND		1.0		ug/L			09/03/20 12:48	1
o-Xylene	ND		1.0		ug/L			09/03/20 12:48	1
m,p-Xylene	ND		2.0		ug/L			09/03/20 12:48	1
Xylenes, Total	ND		3.0		ug/L			09/03/20 12:48	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			09/03/20 12:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 129*		*09/03/20 12:48*	*1*
4-Bromofluorobenzene (Surr)	*95*		*77 - 120*		*09/03/20 12:48*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 128*		*09/03/20 12:48*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/20 12:48*	*1*

Lab Sample ID: LCS 570-92158/4
Matrix: Water
Analysis Batch: 92158

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	50.62		ug/L		101	78 - 120		
Toluene			50.0	53.55		ug/L		107	80 - 122		
Ethylbenzene			50.0	56.21		ug/L		112	80 - 120		
o-Xylene			50.0	53.26		ug/L		107	80 - 125		
m,p-Xylene			100	102.4		ug/L		102	80 - 125		
Methyl-t-Butyl Ether (MTBE)			50.0	42.76		ug/L		86	77 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*80 - 129*
4-Bromofluorobenzene (Surr)	*99*		*77 - 120*
Dibromofluoromethane (Surr)	*94*		*80 - 128*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-92158/5
Matrix: Water
Analysis Batch: 92158

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			50.0	46.71		ug/L		93	78 - 120	8	21
Toluene			50.0	50.53		ug/L		101	80 - 122	6	20
Ethylbenzene			50.0	52.04		ug/L		104	80 - 120	8	20

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

Lab Sample ID: LCSD 570-92158/5
Matrix: Water
Analysis Batch: 92158

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
o-Xylene			50.0	50.38		ug/L		101	80 - 125	6	20
m,p-Xylene			100	90.92		ug/L		91	80 - 125	12	30
Methyl-t-Butyl Ether (MTBE)			50.0	41.93		ug/L		84	77 - 120	2	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 129*
4-Bromofluorobenzene (Surr)	*99*		*77 - 120*
Dibromofluoromethane (Surr)	*92*		*80 - 128*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: 570-37054-17 MS
Matrix: Water
Analysis Batch: 92158

Client Sample ID: XOM-082720-04
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	ND		50.0	48.73		ug/L		97	75 - 125		
Toluene	ND		50.0	51.13		ug/L		102	75 - 125		
Ethylbenzene	ND		50.0	54.75		ug/L		109	75 - 125		
o-Xylene	ND		50.0	52.46		ug/L		105	75 - 136		
m,p-Xylene	ND		100	97.50		ug/L		98	75 - 133		
Methyl-t-Butyl Ether (MTBE)	ND		50.0	41.67		ug/L		83	75 - 128		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 129*
4-Bromofluorobenzene (Surr)	*101*		*77 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 128*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: 570-37054-17 MSD
Matrix: Water
Analysis Batch: 92158

Client Sample ID: XOM-082720-04
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		50.0	48.02		ug/L		96	75 - 125	1	20
Toluene	ND		50.0	50.59		ug/L		101	75 - 125	1	20
Ethylbenzene	ND		50.0	53.89		ug/L		108	75 - 125	2	20
o-Xylene	ND		50.0	51.16		ug/L		102	75 - 136	3	20
m,p-Xylene	ND		100	96.55		ug/L		97	75 - 133	1	20
Methyl-t-Butyl Ether (MTBE)	ND		50.0	42.41		ug/L		85	75 - 128	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 129*
4-Bromofluorobenzene (Surr)	*100*		*77 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 128*
Toluene-d8 (Surr)	*99*		*80 - 120*

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

Lab Sample ID: MB 570-92428/8
Matrix: Water
Analysis Batch: 92428

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			09/04/20 10:43	1
Toluene	ND		1.0		ug/L			09/04/20 10:43	1
Ethylbenzene	ND		1.0		ug/L			09/04/20 10:43	1
o-Xylene	ND		1.0		ug/L			09/04/20 10:43	1
m,p-Xylene	ND		2.0		ug/L			09/04/20 10:43	1
Xylenes, Total	ND		3.0		ug/L			09/04/20 10:43	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			09/04/20 10:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*80 - 129*		*09/04/20 10:43*	*1*
4-Bromofluorobenzene (Surr)	*92*		*77 - 120*		*09/04/20 10:43*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 128*		*09/04/20 10:43*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*09/04/20 10:43*	*1*

Lab Sample ID: LCS 570-92428/4
Matrix: Water
Analysis Batch: 92428

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	48.72		ug/L		97	78 - 120		
Toluene			50.0	51.96		ug/L		104	80 - 122		
Ethylbenzene			50.0	54.94		ug/L		110	80 - 120		
o-Xylene			50.0	52.50		ug/L		105	80 - 125		
m,p-Xylene			100	98.87		ug/L		99	80 - 125		
Methyl-t-Butyl Ether (MTBE)			50.0	44.13		ug/L		88	77 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*80 - 129*
4-Bromofluorobenzene (Surr)	*102*		*77 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 128*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: LCSD 570-92428/5
Matrix: Water
Analysis Batch: 92428

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			50.0	46.86		ug/L		94	78 - 120	4	21
Toluene			50.0	50.04		ug/L		100	80 - 122	4	20
Ethylbenzene			50.0	52.85		ug/L		106	80 - 120	4	20
o-Xylene			50.0	50.58		ug/L		101	80 - 125	4	20
m,p-Xylene			100	94.99		ug/L		95	80 - 125	4	30
Methyl-t-Butyl Ether (MTBE)			50.0	43.45		ug/L		87	77 - 120	2	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*80 - 129*
4-Bromofluorobenzene (Surr)	*101*		*77 - 120*

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

Lab Sample ID: LCSD 570-92428/5
Matrix: Water
Analysis Batch: 92428

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	95		80 - 128
Toluene-d8 (Surr)	100		80 - 120

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

Lab Sample ID: MB 570-91376/1-A
Matrix: Water
Analysis Batch: 91647

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91376

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Acenaphthylene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Anthracene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Benzo[a]anthracene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Benzo[a]pyrene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Benzo[b]fluoranthene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Benzo[g,h,i]perylene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Benzo[k]fluoranthene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Chrysene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Dibenz(a,h)anthracene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Fluoranthene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Fluorene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Indeno[1,2,3-cd]pyrene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
1-Methylnaphthalene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
2-Methylnaphthalene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Naphthalene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Phenanthrene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1
Pyrene	ND		0.10		ug/L		08/31/20 11:09	09/01/20 10:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	69		33 - 144	08/31/20 11:09	09/01/20 10:27	1
Nitrobenzene-d5	63		28 - 139	08/31/20 11:09	09/01/20 10:27	1
p-Terphenyl-d14	75		23 - 160	08/31/20 11:09	09/01/20 10:27	1

Lab Sample ID: LCS 570-91376/2-A
Matrix: Water
Analysis Batch: 91647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91376

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	1.00	0.8649		ug/L		86	55 - 121
Acenaphthylene	1.00	0.8903		ug/L		89	33 - 145
Anthracene	1.00	0.8910		ug/L		89	27 - 133
Benzo[a]anthracene	1.00	0.9739		ug/L		97	33 - 143
Benzo[a]pyrene	1.00	0.9784		ug/L		98	17 - 163
Benzo[b]fluoranthene	1.00	0.9536		ug/L		95	24 - 159
Benzo[g,h,i]perylene	1.00	0.9597		ug/L		96	1 - 227
Benzo[k]fluoranthene	1.00	1.137		ug/L		114	24 - 159
Chrysene	1.00	0.9424		ug/L		94	17 - 168

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

Lab Sample ID: LCS 570-91376/2-A
Matrix: Water
Analysis Batch: 91647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91376

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Dibenz(a,h)anthracene			1.00	0.9164		ug/L		92	1 - 219		
Fluoranthene			1.00	0.9071		ug/L		91	26 - 137		
Fluorene			1.00	0.8762		ug/L		88	59 - 121		
Indeno[1,2,3-cd]pyrene			1.00	0.9122		ug/L		91	1 - 171		
1-Methylnaphthalene			1.00	0.8619		ug/L		86	20 - 140		
2-Methylnaphthalene			1.00	0.8381		ug/L		84	21 - 140		
Naphthalene			1.00	0.8126		ug/L		81	21 - 133		
Phenanthrene			1.00	0.8553		ug/L		86	54 - 120		
Pyrene			1.00	0.9104		ug/L		91	20 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*88*		*33 - 144*
Nitrobenzene-d5	*77*		*28 - 139*
p-Terphenyl-d14	*86*		*23 - 160*

Lab Sample ID: LCSD 570-91376/3-A
Matrix: Water
Analysis Batch: 91647

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91376

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene			1.00	0.9323		ug/L		93	55 - 121	8	25
Acenaphthylene			1.00	0.9776		ug/L		98	33 - 145	9	25
Anthracene			1.00	0.9791		ug/L		98	27 - 133	9	25
Benzo[a]anthracene			1.00	0.9966		ug/L		100	33 - 143	2	25
Benzo[a]pyrene			1.00	1.011		ug/L		101	17 - 163	3	25
Benzo[b]fluoranthene			1.00	1.057		ug/L		106	24 - 159	10	25
Benzo[g,h,i]perylene			1.00	1.005		ug/L		100	1 - 227	5	25
Benzo[k]fluoranthene			1.00	1.168		ug/L		117	24 - 159	3	25
Chrysene			1.00	0.9881		ug/L		99	17 - 168	5	25
Dibenz(a,h)anthracene			1.00	0.9485		ug/L		95	1 - 219	3	25
Fluoranthene			1.00	0.9832		ug/L		98	26 - 137	8	25
Fluorene			1.00	0.9717		ug/L		97	59 - 121	10	25
Indeno[1,2,3-cd]pyrene			1.00	0.9725		ug/L		97	1 - 171	6	25
1-Methylnaphthalene			1.00	0.9814		ug/L		98	20 - 140	13	25
2-Methylnaphthalene			1.00	0.9485		ug/L		95	21 - 140	12	25
Naphthalene			1.00	0.9091		ug/L		91	21 - 133	11	25
Phenanthrene			1.00	0.9404		ug/L		94	54 - 120	9	25
Pyrene			1.00	0.9419		ug/L		94	20 - 140	3	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*33 - 144*
Nitrobenzene-d5	*78*		*28 - 139*
p-Terphenyl-d14	*89*		*23 - 160*

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

Lab Sample ID: 570-37054-17 MS
Matrix: Water
Analysis Batch: 91647

Client Sample ID: XOM-082720-04
Prep Type: Total/NA
Prep Batch: 91376

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.70		0.951	1.617		ug/L		97	49 - 121
Acenaphthylene	ND		0.951	1.085		ug/L		111	33 - 145
Anthracene	ND		0.951	0.9461		ug/L		100	27 - 133
Benzo[a]anthracene	ND		0.951	1.068		ug/L		108	33 - 143
Benzo[a]pyrene	ND		0.951	1.082		ug/L		110	17 - 163
Benzo[b]fluoranthene	ND		0.951	1.067		ug/L		109	24 - 159
Benzo[g,h,i]perylene	ND		0.951	0.9603		ug/L		98	1 - 227
Benzo[k]fluoranthene	ND		0.951	1.119		ug/L		116	24 - 159
Chrysene	ND		0.951	1.000		ug/L		100	17 - 168
Dibenz(a,h)anthracene	ND		0.951	0.9084		ug/L		96	1 - 219
Fluoranthene	ND		0.951	1.074		ug/L		108	26 - 137
Fluorene	0.81		0.951	1.685		ug/L		92	59 - 121
Indeno[1,2,3-cd]pyrene	ND		0.951	0.9088		ug/L		96	1 - 171
1-Methylnaphthalene	1.5		0.951	2.167		ug/L		67	20 - 140
2-Methylnaphthalene	ND		0.951	0.9863		ug/L		104	21 - 140
Naphthalene	0.11		0.951	0.8840		ug/L		81	21 - 133
Phenanthrene	ND	F2 F1	0.951	1.223	F1	ug/L		129	54 - 120
Pyrene	0.23		0.951	1.083		ug/L		90	45 - 129

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*96*		*33 - 144*
Nitrobenzene-d5	*75*		*28 - 139*
p-Terphenyl-d14	*87*		*23 - 160*

Lab Sample ID: 570-37054-17 MSD
Matrix: Water
Analysis Batch: 91647

Client Sample ID: XOM-082720-04
Prep Type: Total/NA
Prep Batch: 91376

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.70		0.953	1.553		ug/L		90	49 - 121	4	25
Acenaphthylene	ND		0.953	1.025		ug/L		104	33 - 145	6	25
Anthracene	ND		0.953	0.8139		ug/L		85	27 - 133	15	25
Benzo[a]anthracene	ND		0.953	1.033		ug/L		104	33 - 143	3	25
Benzo[a]pyrene	ND		0.953	1.033		ug/L		105	17 - 163	5	25
Benzo[b]fluoranthene	ND		0.953	1.001		ug/L		102	24 - 159	6	25
Benzo[g,h,i]perylene	ND		0.953	0.9143		ug/L		93	1 - 227	5	25
Benzo[k]fluoranthene	ND		0.953	1.098		ug/L		113	24 - 159	2	25
Chrysene	ND		0.953	0.9694		ug/L		96	17 - 168	3	25
Dibenz(a,h)anthracene	ND		0.953	0.8366		ug/L		88	1 - 219	8	25
Fluoranthene	ND		0.953	0.9115		ug/L		91	26 - 137	16	25
Fluorene	0.81		0.953	1.607		ug/L		84	59 - 121	5	25
Indeno[1,2,3-cd]pyrene	ND		0.953	0.8515		ug/L		89	1 - 171	7	25
1-Methylnaphthalene	1.5		0.953	2.238		ug/L		74	20 - 140	3	25
2-Methylnaphthalene	ND		0.953	0.9920		ug/L		104	21 - 140	1	25
Naphthalene	0.11		0.953	0.9056		ug/L		83	21 - 133	2	25
Phenanthrene	ND	F2 F1	0.953	0.8026	F2	ug/L		84	54 - 120	41	25
Pyrene	0.23		0.953	1.018		ug/L		83	45 - 129	6	25

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

Lab Sample ID: 570-37054-17 MSD
Matrix: Water
Analysis Batch: 91647

Client Sample ID: XOM-082720-04
Prep Type: Total/NA
Prep Batch: 91376

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	98		33 - 144
Nitrobenzene-d5	87		28 - 139
p-Terphenyl-d14	89		23 - 160

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

Lab Sample ID: MB 570-91507/5
Matrix: Water
Analysis Batch: 91507

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			08/31/20 11:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		38 - 134		08/31/20 11:59	1

Lab Sample ID: LCS 570-91507/3
Matrix: Water
Analysis Batch: 91507

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)			2020	2363		ug/L		117	78 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		38 - 134

Lab Sample ID: LCSD 570-91507/4
Matrix: Water
Analysis Batch: 91507

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)			2020	2358		ug/L		117	78 - 120	0	10

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		38 - 134

Lab Sample ID: 570-37054-17 MS
Matrix: Water
Analysis Batch: 91507

Client Sample ID: XOM-082720-04
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)	200	Z	2020	2298		ug/L		104	68 - 122		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		38 - 134

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

Lab Sample ID: 570-37054-17 MSD
Matrix: Water
Analysis Batch: 91507

Client Sample ID: XOM-082720-04
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)	200	Z	2020	2414		ug/L		110	68 - 122	5	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*38 - 134*

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

Lab Sample ID: MB 570-92106/1-A
Matrix: Water
Analysis Batch: 93515

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 92106

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100		ug/L		09/02/20 21:26	09/10/20 12:09	1
TPH as Motor Oil Range	ND		100		ug/L		09/02/20 21:26	09/10/20 12:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*81*		*68 - 140*	*09/02/20 21:26*	*09/10/20 12:09*	*1*

Lab Sample ID: LCS 570-92106/2-A
Matrix: Water
Analysis Batch: 93515

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 92106

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			800	625.0		ug/L		78	75 - 117		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*72*		*68 - 140*

Lab Sample ID: LCS 570-92106/4-A
Matrix: Water
Analysis Batch: 93515

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 92106

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			800	782.3		ug/L		98	75 - 117		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*81*		*68 - 140*

Lab Sample ID: LCSD 570-92106/3-A
Matrix: Water
Analysis Batch: 93515

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 92106

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			800	653.2		ug/L		82	75 - 117	4	13

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*70*		*68 - 140*

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

Lab Sample ID: LCSD 570-92106/5-A
Matrix: Water
Analysis Batch: 93515

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 92106

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			800	823.0		ug/L		103	75 - 117	5	13

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*86*		*68 - 140*

Lab Sample ID: 570-37054-17 MS
Matrix: Water
Analysis Batch: 93515

Client Sample ID: XOM-082720-04
Prep Type: Silica Gel Cleanup
Prep Batch: 92106

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Diesel (C10-C28)	1600	Z F1 F2	740	1698	F1	ug/L		12	55 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*86*		*68 - 140*

Lab Sample ID: 570-37054-17 MS
Matrix: Water
Analysis Batch: 93515

Client Sample ID: XOM-082720-04
Prep Type: Silica Gel Cleanup
Prep Batch: 92106

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	970	Z F1	739	1331	F1	ug/L		49	55 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*91*		*68 - 140*

Lab Sample ID: 570-37054-17 MSD
Matrix: Water
Analysis Batch: 93515

Client Sample ID: XOM-082720-04
Prep Type: Silica Gel Cleanup
Prep Batch: 92106

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	1600	Z F1 F2	775	2433	F2	ug/L		106	55 - 133	36	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*89*		*68 - 140*

Lab Sample ID: 570-37054-17 MSD
Matrix: Water
Analysis Batch: 93515

Client Sample ID: XOM-082720-04
Prep Type: Silica Gel Cleanup
Prep Batch: 92106

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	970	Z F1	739	1457		ug/L		66	55 - 133	9	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*93*		*68 - 140*

GC/MS VOA

Analysis Batch: 92154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-37054-1	XOM-082620-01	Total/NA	Water	8260B	
570-37054-2	XOM-082720-02	Total/NA	Water	8260B	
MB 570-92154/9	Method Blank	Total/NA	Water	8260B	
LCS 570-92154/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-92154/5	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 92158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-37054-3	XOM-082620-03	Total/NA	Water	8260B	
570-37054-4	XOM-082620-05	Total/NA	Water	8260B	
570-37054-5	XOM-082620-06	Total/NA	Water	8260B	
570-37054-6	XOM-082620-07	Total/NA	Water	8260B	
570-37054-7	XOM-082620-08	Total/NA	Water	8260B	
570-37054-8	XOM-082620-09	Total/NA	Water	8260B	
570-37054-9	XOM-082520-10	Total/NA	Water	8260B	
570-37054-10	XOM-082520-11	Total/NA	Water	8260B	
570-37054-11	XOM-082520-12	Total/NA	Water	8260B	
570-37054-12	Trip Blank	Total/NA	Water	8260B	
570-37054-13	Trip Blank 2	Total/NA	Water	8260B	
570-37054-14	Trip Blank 3	Total/NA	Water	8260B	
570-37054-17	XOM-082720-04	Total/NA	Water	8260B	
MB 570-92158/8	Method Blank	Total/NA	Water	8260B	
LCS 570-92158/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-92158/5	Lab Control Sample Dup	Total/NA	Water	8260B	
570-37054-17 MS	XOM-082720-04	Total/NA	Water	8260B	
570-37054-17 MSD	XOM-082720-04	Total/NA	Water	8260B	

Analysis Batch: 92428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-37054-15	EQB1	Total/NA	Water	8260B	
570-37054-16	EQB2	Total/NA	Water	8260B	
MB 570-92428/8	Method Blank	Total/NA	Water	8260B	
LCS 570-92428/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-92428/5	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 91376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-37054-1	XOM-082620-01	Total/NA	Water	3510C	
570-37054-2	XOM-082720-02	Total/NA	Water	3510C	
570-37054-3	XOM-082620-03	Total/NA	Water	3510C	
570-37054-4	XOM-082620-05	Total/NA	Water	3510C	
570-37054-5	XOM-082620-06	Total/NA	Water	3510C	
570-37054-6	XOM-082620-07	Total/NA	Water	3510C	
570-37054-7	XOM-082620-08	Total/NA	Water	3510C	
570-37054-8	XOM-082620-09	Total/NA	Water	3510C	
570-37054-9	XOM-082520-10	Total/NA	Water	3510C	
570-37054-10	XOM-082520-11	Total/NA	Water	3510C	
570-37054-11	XOM-082520-12	Total/NA	Water	3510C	
570-37054-15	EQB1	Total/NA	Water	3510C	

GC/MS Semi VOA (Continued)

Prep Batch: 91376 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-37054-16	EQB2	Total/NA	Water	3510C	
570-37054-17	XOM-082720-04	Total/NA	Water	3510C	
MB 570-91376/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-91376/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-91376/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
570-37054-17 MS	XOM-082720-04	Total/NA	Water	3510C	
570-37054-17 MSD	XOM-082720-04	Total/NA	Water	3510C	

Analysis Batch: 91647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-37054-1	XOM-082620-01	Total/NA	Water	8270C SIM	91376
570-37054-2	XOM-082720-02	Total/NA	Water	8270C SIM	91376
570-37054-3	XOM-082620-03	Total/NA	Water	8270C SIM	91376
570-37054-4	XOM-082620-05	Total/NA	Water	8270C SIM	91376
570-37054-5	XOM-082620-06	Total/NA	Water	8270C SIM	91376
570-37054-6	XOM-082620-07	Total/NA	Water	8270C SIM	91376
570-37054-7	XOM-082620-08	Total/NA	Water	8270C SIM	91376
570-37054-8	XOM-082620-09	Total/NA	Water	8270C SIM	91376
570-37054-9	XOM-082520-10	Total/NA	Water	8270C SIM	91376
570-37054-17	XOM-082720-04	Total/NA	Water	8270C SIM	91376
MB 570-91376/1-A	Method Blank	Total/NA	Water	8270C SIM	91376
LCS 570-91376/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	91376
LCSD 570-91376/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	91376
570-37054-17 MS	XOM-082720-04	Total/NA	Water	8270C SIM	91376
570-37054-17 MSD	XOM-082720-04	Total/NA	Water	8270C SIM	91376

Analysis Batch: 91921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-37054-10	XOM-082520-11	Total/NA	Water	8270C SIM	91376
570-37054-11	XOM-082520-12	Total/NA	Water	8270C SIM	91376
570-37054-15	EQB1	Total/NA	Water	8270C SIM	91376
570-37054-16	EQB2	Total/NA	Water	8270C SIM	91376

GC VOA

Analysis Batch: 91507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-37054-1	XOM-082620-01	Total/NA	Water	NWTPH-Gx	
570-37054-2	XOM-082720-02	Total/NA	Water	NWTPH-Gx	
570-37054-3	XOM-082620-03	Total/NA	Water	NWTPH-Gx	
570-37054-4	XOM-082620-05	Total/NA	Water	NWTPH-Gx	
570-37054-5	XOM-082620-06	Total/NA	Water	NWTPH-Gx	
570-37054-6	XOM-082620-07	Total/NA	Water	NWTPH-Gx	
570-37054-7	XOM-082620-08	Total/NA	Water	NWTPH-Gx	
570-37054-8	XOM-082620-09	Total/NA	Water	NWTPH-Gx	
570-37054-9	XOM-082520-10	Total/NA	Water	NWTPH-Gx	
570-37054-10	XOM-082520-11	Total/NA	Water	NWTPH-Gx	
570-37054-11	XOM-082520-12	Total/NA	Water	NWTPH-Gx	
570-37054-15	EQB1	Total/NA	Water	NWTPH-Gx	
570-37054-16	EQB2	Total/NA	Water	NWTPH-Gx	
570-37054-17	XOM-082720-04	Total/NA	Water	NWTPH-Gx	

GC VOA (Continued)

Analysis Batch: 91507 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-91507/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-91507/3	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-91507/4	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
570-37054-17 MS	XOM-082720-04	Total/NA	Water	NWTPH-Gx	
570-37054-17 MSD	XOM-082720-04	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 92106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-37054-1	XOM-082620-01	Silica Gel Cleanup	Water	3510C SGC	
570-37054-2	XOM-082720-02	Silica Gel Cleanup	Water	3510C SGC	
570-37054-3	XOM-082620-03	Silica Gel Cleanup	Water	3510C SGC	
570-37054-4	XOM-082620-05	Silica Gel Cleanup	Water	3510C SGC	
570-37054-5	XOM-082620-06	Silica Gel Cleanup	Water	3510C SGC	
570-37054-6	XOM-082620-07	Silica Gel Cleanup	Water	3510C SGC	
570-37054-7	XOM-082620-08	Silica Gel Cleanup	Water	3510C SGC	
570-37054-8	XOM-082620-09	Silica Gel Cleanup	Water	3510C SGC	
570-37054-9	XOM-082520-10	Silica Gel Cleanup	Water	3510C SGC	
570-37054-10	XOM-082520-11	Silica Gel Cleanup	Water	3510C SGC	
570-37054-11	XOM-082520-12	Silica Gel Cleanup	Water	3510C SGC	
570-37054-15	EQB1	Silica Gel Cleanup	Water	3510C SGC	
570-37054-16	EQB2	Silica Gel Cleanup	Water	3510C SGC	
570-37054-17	XOM-082720-04	Silica Gel Cleanup	Water	3510C SGC	
MB 570-92106/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-92106/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-92106/4-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-92106/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-92106/5-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
570-37054-17 MS	XOM-082720-04	Silica Gel Cleanup	Water	3510C SGC	
570-37054-17 MS	XOM-082720-04	Silica Gel Cleanup	Water	3510C SGC	
570-37054-17 MSD	XOM-082720-04	Silica Gel Cleanup	Water	3510C SGC	
570-37054-17 MSD	XOM-082720-04	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 93515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-37054-1	XOM-082620-01	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-2	XOM-082720-02	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-3	XOM-082620-03	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-4	XOM-082620-05	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-5	XOM-082620-06	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-6	XOM-082620-07	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-7	XOM-082620-08	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-8	XOM-082620-09	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-9	XOM-082520-10	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-10	XOM-082520-11	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-11	XOM-082520-12	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-15	EQB1	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-16	EQB2	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-17	XOM-082720-04	Silica Gel Cleanup	Water	NWTPH-Dx	92106
MB 570-92106/1-A	Method Blank	Silica Gel Cleanup	Water	NWTPH-Dx	92106

GC Semi VOA (Continued)

Analysis Batch: 93515 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-92106/2-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	92106
LCS 570-92106/4-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	92106
LCSD 570-92106/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	92106
LCSD 570-92106/5-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-17 MS	XOM-082720-04	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-17 MS	XOM-082720-04	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-17 MSD	XOM-082720-04	Silica Gel Cleanup	Water	NWTPH-Dx	92106
570-37054-17 MSD	XOM-082720-04	Silica Gel Cleanup	Water	NWTPH-Dx	92106

Lab Chronicle

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Client Sample ID: XOM-082620-01

Date Collected: 08/26/20 11:40
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-1

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	8260B		1	5 mL	5 mL	92154	09/03/20 16:03	NET3	ECL 2
	Instrument ID: GCMST									
Total/NA	Prep	3510C			1029.4 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91647	09/01/20 14:42	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	08/31/20 22:11	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			515 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/11/20 13:58	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: XOM-082720-02

Date Collected: 08/27/20 08:40
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-2

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	8260B		4	5 mL	5 mL	92154	09/03/20 16:31	NET3	ECL 2
	Instrument ID: GCMST									
Total/NA	Prep	3510C			1002.2 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91647	09/01/20 15:02	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	09/01/20 02:03	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			498.8 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/11/20 14:20	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: XOM-082620-03

Date Collected: 08/26/20 11:30
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-3

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	8260B		1	5 mL	5 mL	92158	09/03/20 14:07	NET3	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1029.4 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91647	09/01/20 15:22	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	08/31/20 22:34	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			520.5 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 17:09	I9H5	ECL 1
	Instrument ID: GC46									

Lab Chronicle

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Client Sample ID: XOM-082620-05

Date Collected: 08/26/20 12:15
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-4

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	8260B		1	5 mL	5 mL	92158	09/03/20 13:41	NET3	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1055.2 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91647	09/01/20 15:41	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	09/01/20 01:40	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			507.8 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 17:30	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: XOM-082620-06

Date Collected: 08/26/20 10:45
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-5

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	8260B		2	5 mL	5 mL	92158	09/03/20 14:34	NET3	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1020.4 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91647	09/01/20 16:01	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	08/31/20 22:57	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			514.6 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 17:51	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: XOM-082620-07

Date Collected: 08/26/20 13:45
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-6

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	8260B		1	5 mL	5 mL	92158	09/03/20 15:00	NET3	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1051.1 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91647	09/01/20 16:21	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	08/31/20 23:20	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			509 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 18:13	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: XOM-082620-08

Lab Sample ID: 570-37054-7

Date Collected: 08/26/20 13:05

Matrix: Water

Date Received: 08/28/20 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	8260B		1	5 mL	5 mL	92158	09/03/20 15:27	NET3	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			999.3 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91647	09/01/20 16:40	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	08/31/20 23:44	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			507.2 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 18:35	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: XOM-082620-09

Lab Sample ID: 570-37054-8

Date Collected: 08/26/20 09:15

Matrix: Water

Date Received: 08/28/20 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	8260B		1	5 mL	5 mL	92158	09/03/20 15:53	NET3	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1014.3 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91647	09/01/20 17:00	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	09/01/20 01:17	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			532.8 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 19:39	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: XOM-082520-10

Lab Sample ID: 570-37054-9

Date Collected: 08/25/20 12:05

Matrix: Water

Date Received: 08/28/20 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	8260B		1	5 mL	5 mL	92158	09/03/20 16:19	NET3	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1009.5 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91647	09/01/20 17:20	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	09/01/20 00:07	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			506.7 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 20:02	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: XOM-082520-11

Lab Sample ID: 570-37054-10

Date Collected: 08/25/20 13:00

Matrix: Water

Date Received: 08/28/20 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	8260B		2	5 mL	5 mL	92158	09/03/20 16:46	NET3	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1053.7 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91921	09/02/20 11:10	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	09/01/20 00:30	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			498.2 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 20:23	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: XOM-082520-12

Lab Sample ID: 570-37054-11

Date Collected: 08/25/20 14:35

Matrix: Water

Date Received: 08/28/20 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	8260B		2	5 mL	5 mL	92158	09/03/20 17:12	NET3	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1019.1 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91921	09/02/20 11:29	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	09/01/20 00:53	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			533.5 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/11/20 14:42	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: Trip Blank

Lab Sample ID: 570-37054-12

Date Collected: 08/25/20 07:30

Matrix: Water

Date Received: 08/28/20 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	8260B		1	5 mL	5 mL	92158	09/03/20 17:39	NET3	ECL 2
	Instrument ID: GCMSZ									

Client Sample ID: Trip Blank 2

Lab Sample ID: 570-37054-13

Date Collected: 08/26/20 07:00

Matrix: Water

Date Received: 08/28/20 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	8260B		1	5 mL	5 mL	92158	09/03/20 18:05	NET3	ECL 2
	Instrument ID: GCMSZ									

Client Sample ID: Trip Blank 3

Lab Sample ID: 570-37054-14

Date Collected: 08/27/20 07:00

Matrix: Water

Date Received: 08/28/20 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	8260B		1	5 mL	5 mL	92158	09/03/20 18:31	NET3	ECL 2
	Instrument ID: GCMSZ									

Client Sample ID: EQB1

Lab Sample ID: 570-37054-15

Date Collected: 08/25/20 11:30

Matrix: Water

Date Received: 08/28/20 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	8260B		1	5 mL	5 mL	92428	09/04/20 12:29	UX77	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			789.6 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91921	09/02/20 11:49	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	08/31/20 17:31	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			492.7 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 21:06	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: EQB2

Lab Sample ID: 570-37054-16

Date Collected: 08/27/20 10:40

Matrix: Water

Date Received: 08/28/20 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	8260B		1	5 mL	5 mL	92428	09/04/20 12:55	UX77	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1030.6 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91921	09/02/20 12:09	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	91507	08/31/20 17:54	W6MG	ECL 2
	Instrument ID: GC57									
Silica Gel Cleanup	Prep	3510C SGC			504.4 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 21:28	I9H5	ECL 1
	Instrument ID: GC46									

Client Sample ID: XOM-082720-04

Lab Sample ID: 570-37054-17

Date Collected: 08/27/20 15:30

Matrix: Water

Date Received: 08/28/20 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	8260B		1	5 mL	5 mL	92158	09/03/20 13:15	NET3	ECL 2
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1048.1 mL	1 mL	91376	08/31/20 11:09	UWEZ	ECL 1
Total/NA	Analysis	8270C SIM		1			91647	09/01/20 14:03	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									

Lab Chronicle

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Client Sample ID: XOM-082720-04

Date Collected: 08/27/20 15:30
Date Received: 08/28/20 09:45

Lab Sample ID: 570-37054-17

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	NWTPH-Gx		1	5 mL	5 mL	91507	08/31/20 18:18	W6MG	ECL 2
Silica Gel Cleanup	Prep	3510C SGC			522.6 mL	5 mL	92106	09/02/20 21:26	N5Y3	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			93515	09/10/20 16:03	I9H5	ECL 1
	Instrument ID: GC46									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-29-20
California	State	2944	09-30-20
Guam	State	20-003R	10-31-20
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-29-21
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-20

Method Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC 031447

Job ID: 570-37054-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8270C SIM	Semivolatile Organic Compound (GC/MS SIM LL)	SW846	ECL 1
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	ECL 2
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
3510C SGC	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2

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:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

37054

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	MobilADC/031447

CHAIN OF CUSTODY RECORD

DATE: 8/27/2020

PAGE: 1 OF 1

ExxonMobil Engr: Marla Madden

LABORATORY CLIENT: Cardno

ADDRESS: 801 Second Avenue, Suite 1150

CITY: Seattle, WA 98104

TEL: 206-269-0104 FAX: 206-269-0098 robert.thompson@cardno.com

GLOBAL ID # / COELT LOG CODE:

PROJECT CONTACT: Robert Thompson

SAMPLER(S): Brett McLees and Paul Prevou

P.O. 0314476040; Agreement# A2604415

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 Cardno EDDs. Please perform Silica Gel Cleanup
Type III Deliverable Requested
Report to: laina.cole@cardno.com, robert.thompson@cardno.com, and cameron.penner-ash@cardno.com
All units in ug/L

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

REQUESTED ANALYSIS

570-37054 Chain of Custody

LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING DATE	SAMPLING TIME	MAT-RIX	NO. OF CONT.	Perform MS/MSD	EPA 8260B 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-082620-01	XOM-082620-01	8/26/2020	11:40	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
2	XOM-082720-02	XOM-082720-02	8/27/2020	8:40	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
3	XOM-082620-03	XOM-082620-03	8/26/2020	11:30	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
4	XOM-082620-05	XOM-082620-05	8/26/2020	12:15	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
5	XOM-082620-06	XOM-082620-06	8/26/2020	10:45	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
6	XOM-082620-07	XOM-082620-07	8/26/2020	13:45	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
7	XOM-082620-08	XOM-082620-08	8/26/2020	13:05	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
8	XOM-082620-09	XOM-082620-09	8/26/2020	9:15	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
9	XOM-082520-10	XOM-082520-10	8/25/2020	12:05	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
10	XOM-082520-11	XOM-082520-11	8/25/2020	13:00	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
11	XOM-082520-12	XOM-082520-12	8/25/2020	14:35	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
12	Trip Blank	Trip Blank	8/25/2020	7:30	W	2		X				2 HCL VOAs
13	Trip Blank 2	Trip Blank 2	8/26/2020	7:00	W	2		X				2 HCL VOAs
14	Trip Blank 3	Trip Blank 3	8/27/2020	7:00	W	2		X				2 HCL VOAs
15	EQB1	EQB1	8/25/2020	11:30	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
16	EQB2	EQB2	8/27/2020	10:40	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber

Relinquished by: (Signature)	Received by: (Signature)	Date, & Time:
Paul Prevou	FedEx	8/27/20 13:30
Relinquished by: (Signature)	Received by: (Signature)	Date, & Time: 8/28/2020 0945
Relinquished by: (Signature)	Received by: (Signature)	Date, & Time:

3.8/3.4, 3.6/3.2, 3.9/3.5, 3.8/3.4 SG
*C-5.

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	MobilADC/031447

CHAIN OF CUSTODY RECORD

DATE: 8/28/2020
PAGE: 1 OF 1

ExxonMobil Engr: Marla Madden

LABORATORY CLIENT: Cardno
ADDRESS: 801 Second Avenue, Suite 1150
CITY: Seattle, WA 98104
TEL: 206-269-0104 FAX: 206-269-0098 robert.thompson@cardno.com

GLOBAL ID #/ COELT LOG CODE:
P.O. 0314476040; Agreement# A2604415
PROJECT CONTACT: Robert Thompson
SAMPLER(S): Paul Prevou
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 Cardno EDDs.
Type III Deliverable Requested
Report to: laina.cole@cardno.com, robert.thompson@cardno.com, and cameron.penner-ash@cardno.com
All units in ug/L. Required silica gel cleanup.

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

REQUESTED ANALYSIS

570-37054 Chain of Custody

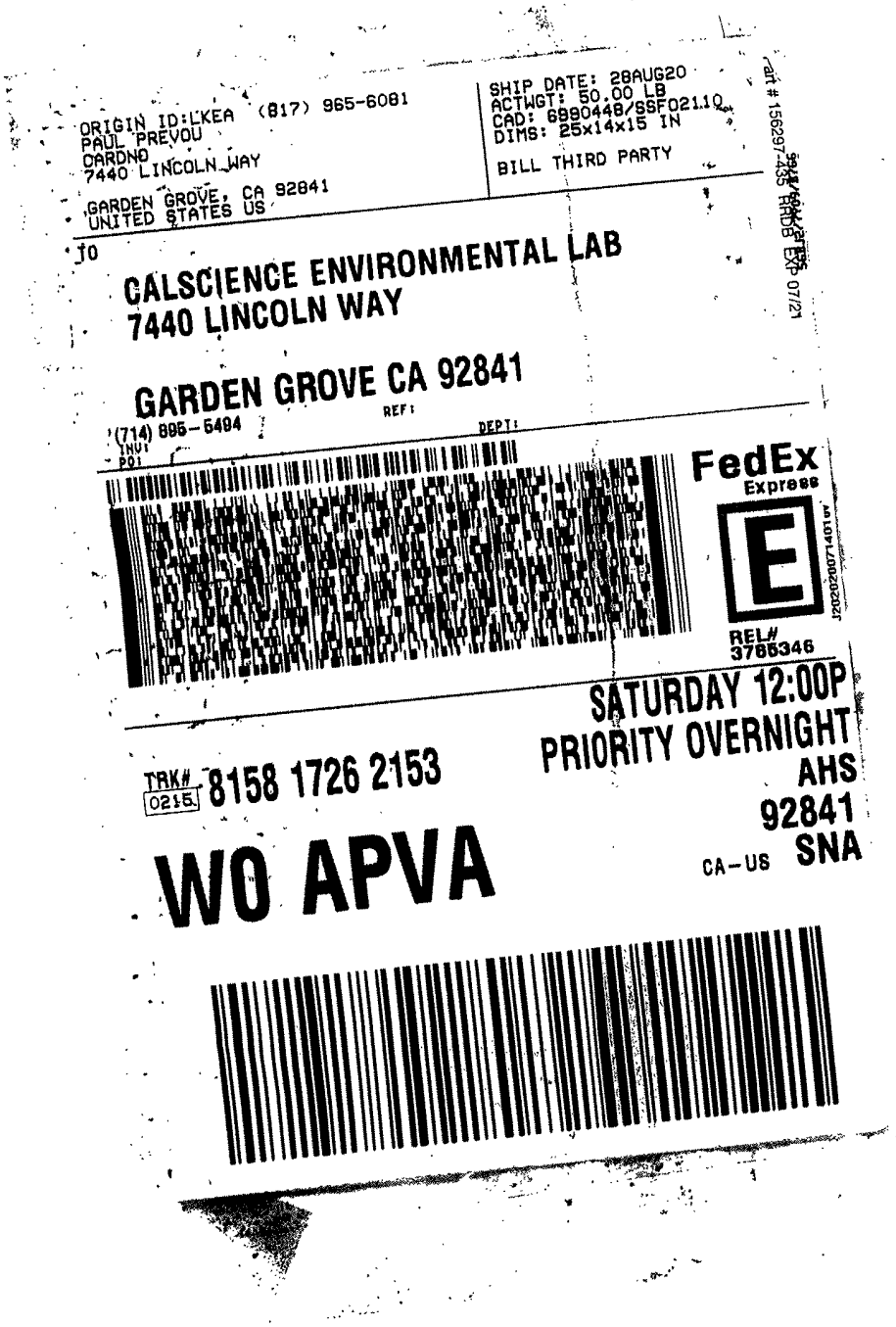
LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING DATE	SAMPLING TIME	MAT-RIX	NO. OF CONT.	Perform MS/MSD	EPA 8260B BTEX/MTBE	NWTPH_Dx - TPH as Diesel and TPH as Motor Oil	8270C_SIM_LL -SIM PAHs	NWTPH-Gx - TPH as Gasoline	CONTAINER TYPE
	XOM-082720-04	XOM-082720-04	8/27/2020	15:30	W	21	X	X	X	X	X	9 HCL VOAs, 8 500 mL Ambers, 4 1L Ambers

Relinquished by: (Signature)	Received by: (Signature)	Date, & Time:
Paul Prevou	FedEx	8/28/20 12:30
Relinquished by: (Signature)	Received by: (Signature)	Date, & Time: 08/29/2020 11:55
Relinquished by: (Signature)	Received by: (Signature)	Date, & Time:

4.7/4.7 She

37054

570-37054 Waybill



Login Sample Receipt Checklist

Client: Cardno, Inc

Job Number: 570-37054-1

Login Number: 37054
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.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Refer to Job Narrative for details.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ExxonMobil ADC

Cardno 03144704.R02

APPENDIX E

DATA VALIDATION AND USABILITY MEMO

DATA VALIDATION AND USABILITY MEMO

SITE:	ExxonMobil/ADC Property, Ecology Site ID 2728; Everett Washington August 2020 Semiannual Groundwater Sampling
LABORATORY:	Eurofins Calscience, Garden Grove, California
CERTIFICATION:	California State Certification #2944; Expiration 09/29/2020
WORK ORDERS:	J37054-1 (Final report dated 02/09/2021, Rev. 2)
SAMPLES*:	12 water samples including 1 set of Field Duplicates, 1 set of field Matrix Spike/Matrix Spike Duplicates (MS/MSD), 3 VOC Trip Blanks, and 2 Equipment Blanks

*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) testing, and total petroleum hydrocarbon (TPH).

Cardno completed a data validation and usability review of the above chemical analysis for conformance with the requirements established in the project QAPP (July 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 QC results were found outside the criteria, the validator applied appropriate qualifiers to the associated analytical results following the guidance in the USEPA National Functional Guidelines (USEPA, 2017).

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 and trip 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 (MSDs); 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.

In addition, results from samples XOM-082620-01, XOM-082729-02 (TPH), and XOM-082620-07 (VOC and SVOC) were subjected to an EPA Stage 4 data review. The Stage 4 data review involves review of all of the criteria noted above for the Stage 2B data review and also includes recalculation of instrument and sample results from the laboratory's raw analytical data and comparison of the recalculated results to the results reported by the laboratory.

The results of the review are discussed below.

Sample Location	Field Sample ID	Sample Collection Date	Laboratory Sample ID	Requested Analyses
MW-A7	XOM-082620-01	August 26, 2020	570-37054-1	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
MW-40R	XOM-082720-02	August 27, 2020	570-37054-2	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
MW-A7	XOM-082620-03	August 26, 2020	570-37054-3	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
MW-A1	XOM-082720-04	August 27, 2020	570-37054-17	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
MW-A2	XOM-082620-05	August 26, 2020	570-37054-4	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
MW-A3	XOM-082620-06	August 26, 2020	570-37054-5	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
MW-19	XOM-082620-07	August 26, 2020	570-37054-6	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
MW-11	XOM-082620-08	August 26, 2020	570-37054-7	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
MW-A6	XOM-082620-09	August 26, 2020	570-37054-8	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
MW-A8	XOM-082520-10	August 25, 2020	570-37054-9	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO

MW-A5	XOM-082520-11	August 25, 2020	570-37054-10	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
MW-A4	XOM-082520-12	August 25, 2020	570-37054-11	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
Equipment Blank (8/25)	EQB 1	August 25, 2020	570-37054-15	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
Equipment Blank (8/27)	EQB 2	August 27, 2020	570-37054-16	BTEX/MTBE, SVOC, TPH-G, TPH-D/MO
Trip Blank (8/25)	Trip Blank	August 25, 2020	570-37054-12	BTEX/MTBE
Trip Blank (8/26)	Trip Blank 2	August 26, 2020	570-37054-13	BTEX/MTBE
Trip Blank (8/27)	Trip Blank 3	August 27, 2020	570-37054-14	BTEX/MTBE

Laboratory Tests Include:

VOCs (method SW-846 8260): Benzene, Toluene, Ethylbenzene, o-Xylene, m,p-Xylenes, Total Xylenes, and MTBE

SVOCs (method SW-846 8270): 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, Pyrene

TPH (method SW-846 8015; NWTPH_Gx and NWTPH_Dx): TPH as Gasoline, TPH as Diesel and TPH as Motor Oil

LABORATORY CERTIFICATION

Analyses were performed at Eurofins Calscience at Garden Grove, California. The laboratory has California State accreditation in place for all matrices, methods and parameters of analysis in this report, and is certified under California State Certification #2944; Expiration 09/29/2020.

QC Component Review

Data Package Completeness – The laboratory report required one revision as detailed in the report narratives and revision histories to correct units for TPH_Dx. Final report dates are provided above.

Chain-of-Custody Procedures and Sample Receipt –

Samples were received on 08/28/2020 at the laboratory. According to laboratory records the samples arrived in good condition, were properly preserved, and on ice. All cooler temperatures were acceptable and within the required temperature range. Cooler temperatures at time of receipt were 3.2°C, 3.4°C, 3.4°C, and 3.5°C, respectively.

12 groundwater samples were collected over three days (8/25/20 - 8/27/20). Those 12 samples included 1 field duplicate set. Two Equipment blanks were collected and three Trip Blank samples were included in the cooler with the VOC samples each day of sampling. Additional volume for one set of MS/MSD samples was also collected.

Hold Time – The following samples were prepared outside of preparation holding time: XOM-082520-10 (570-37054-9), XOM-082520-11 (570-37054-10), XOM-082520-12 (570-37054-11) and EQB1 (570-37054-15) for organic prep method 3510C. Detection have been qualified 'J' estimated to indicate a potential low bias. Non-detect results have been qualified 'UJ'.

Sample XOM-082720-02/570-3704-2 failed recovery low. Reextraction and re-analysis were performed outside of the

Results Reporting Procedures – All samples results have been provided in ug/L. All parameters meet the required project detections limits, with the exception of those listed below.

Test	Laboratory ID	Field ID	Dilution Rate	Reason for Dilution
BTEX/MTBE	570-37054-2	XOM-082720-02	4x	Dilution required due to foaming at the time of purging
BTEX/MTBE	570-37054-5	XOM-082620-06	2x	Dilution required due to foaming at the time of purging
BTEX/MTBE	570-37054-10	XOM-082520-11	2x	Dilution required due to foaming at the time of purging
BTEX/MTBE	570-37054-11	XOM-082520-12	2x	Dilution required due to foaming at the time of purging

Laboratory Blanks – Six method blank samples were analyzed with this data set. The table below shoes the samples IDs, their associated batch numbers, and tests that were run for each of the method blank samples. The QAPP criteria for method blanks is <reporting limit. As all method blanks were non-detect for all associated tests, no qualification was required based on laboratory blanks.

Lab Sample ID	Batch No.	Run Date	Test	Parameter	Blank Concentration
MB 570-92154/9	92154/analytical	9/3/2021	8260	BTEX/MTBE	All ND
MB 570-92158/8	92158/analytical	9/3/2021	8260	BTEX/MTBE	All ND
MB 570-92428/8	92428/analytical	9/4/2021	8260	BTEX/MTBE	All ND
MB 570-91376/1-A	91376/prep_91647/analytical	9/2/2020	8270	Semivolatile List	All ND
MB 570-91507/5	91507/analytical	8/31/2021	NWTPH-Gx	TPH-Gas	All ND
MB 570-92106/1-A	92106/prep_93515/analytical	9/10/2020	NWTPH-Dx	TPH-Diesel/Motor Oil	All ND

Field-Generated Blanks – Two Equipment Blank and three Trip Blank samples were analyzed with this data set. All associated results were non-detect and therefore no further qualification was required.

Blank ID/Lab ID	Blank Type	Run Date	Parameter	Blank Result
EQB1/570-37054-15	Equipment Blank	9/4/2020	BTEX/MTBE	All ND
EQB1/570-37054-15	Equipment Blank	9/2/2020	Semivolatile List	All ND
EQB1/570-37054-15	Equipment Blank	8/31/2021	TPH-Gas	All ND
EQB1/570-37054-15	Equipment Blank	9/10/2021	TPH-Diesel/Motor Oil	All ND
EQB2/570-37054-16	Equipment Blank	9/4/2021	BTEX/MTBE	All ND
EQB2/570-37054-16	Equipment Blank	9/2/2021	Semivolatile List	All ND
EQB2/570-37054-16	Equipment Blank	8/31/2021	TPH-Gas	All ND
EQB2/570-37054-16	Equipment Blank	9/10/2021	TPH-Diesel/Motor Oil	All ND
Trip Blank/570-37054-12	Trip Blank (08/25/2020)	9/3/2020	BTEX/MTBE	All ND
Trip Blank 2/570-27054-13	Trip Blank (08/26/2020)	9/3/2020	BTEX/MTBE	All ND
Trip Blank 3/570-27054-14	Trip Blank (08/27/2020)	9/3/2020	BTEX/MTBE	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 appropriate 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 VOC, and RPD ≤40% for SVOCs. All LCS/LCSD RPD are well below these criteria. Based upon the outlined criteria there were no qualifications required based on LCS/LCSD samples.

Test	Analytical Batch	LCS	LCSD	Parameter	QC Comment
Method 8260	92154	570-92154/4	570-92154/5	BTEX, MTBE	All % Recovery and RPD Criteria met
Method 8260	92158	570-92158/4	570-92158/5	BTEX, MTBE	All % Recovery and RPD Criteria met
Method 8260	92428	570-92428/4	570-92428/5	BTEX, MTBE	All % Recovery and RPD Criteria met
Method 8270	91647	570-91376/2-A	570-91376/3-A	SVOC List	All % Recovery and RPD Criteria met
NWTPH-Gx	91507	570-91507/3	570-91507/4	TPH as Gas	All % Recovery and RPD Criteria met
NWTPH-Dx	93515	570-92106/2-A	570-92106/3-A	TPH as Diesel	All % Recovery and RPD Criteria met
NWTPH-Dx	93515	570-92106/4-A	570-92106/5-A	TPH as Motor Oil	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 appropriate frequency.

The MS/MSD 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 VOC, and RPD ≤40% for SVOCs. All MS/MSD RPD are well below these criteria. Based upon the outlined criteria there were no qualifications required based on MS/MSD samples.

Test	Batch	Matrix Spike Sample	Matrix Spike Duplicate Sample	Parameter	QC Comment
BTEX/MTBE	92158	570-37054-17MS	570-37054-17MSD	XOM-082720-04	All % Recovery and RPD Criteria were met
Semivolatile List	91376/ 91647	570-37054-17MS	570-37054-17MSD	XOM-082720-04	Phenanthrene MS recovery high (129%) Phenanthrene RPD recovery high (41)
TPH-Gas	91507	570-37054-17MS	570-37054-17MSD	XOM-082720-04	All % Recovery and RPD Criteria were met
TPH-Diesel/ Motor Oil	92106/ 93515	570-37054-17MS	570-37054-17MSD	XOM-082720-04	TPH-Diesel MS recovery low (12%) TPH-Diesel RPD recovery high (36) TPH-Motor Oil MS/MSD recovery low (49%/66%)

The Matrix Spike recovery for Phenathrene in the above referenced sample exceeded the QAPP recovery criteria of 70-130% and RPD of ≤40% for SVOCs. As the result in the associated sample was non-detect, and the LCS/LCSD was in control, no qualification was required.

The Matrix Spike recovery for TPH-Diesel in the above referenced table did not meet the QAPP recovery criteria of 70-130% and RPD of ≤30% for TPH. As the associated LCS/LCSD was in control, matrix interference and/or non-homogeneity is suspected. The positive result in the associated sample was 'J', estimated.

The Matrix Spike and Matrix Spike Duplicate recoveries for TPH-Motor Oil in the above referenced table did not meet the QAPP recovery criteria of 70-130%. The positive result in the associated sample was qualified 'J', estimated.

Surrogate Recovery – QAPP criteria for surrogate recoveries for all tests is 50-150% or lab specifications, whichever is most conservative. The laboratory used multiple surrogates for every sample/fraction (i.e., four for VOC, three base/neutral (BN) for SVOC, and one for both TPH-Gas and TPH-Diesel/Motor Oil). There was one surrogate (n-Octacosane) that was out of specifications for TPH-Diesel/Motor Oil analysis on sample XOM-022720-02, lab sample ID 570-37054-2.

Laboratory ID	Sample ID	Matrix	Type	QC Batch	Method	Run Date	Run Time	Parameter	Surrogate %
570-37054-2	XOM-082720-02	W	N	93515	NWTPH-Dx	9/11/2020	14:20	TPH-Diesel/ Motor Oil	15

The surrogate n-Octacosane recovery low at 15%. The QAPP criteria is laboratory specifications. The associated laboratory criteria range for this surrogate is (68-140%). The laboratory re-extracted and re-analyzed this sample and the surrogate recovery was confirmed. Associated samples were non-detect and should be considered estimated. Therefore all results associated with sample XOM-082720-02/570-37054-2 for TPH-Diesel/Motor Oil have been qualified 'UJ'.

Field Duplicate Precision – The QAPP criteria dictates that evaluation should occur when either sample in the duplicate pair contains a detection. The RPD is calculated for analytes detected in the field duplicate sample and associated primary sample. 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. Both the parent and duplicate results for all test were non-detect and therefore no qualification was necessary. A Field Duplicate Key can be found as Table 1B.

Instrument Tuning, Calibration, and Performance – A review of instrument tuning performance and calibration data found that all data was acceptable for use and no additional qualification was necessary. For the following samples XOM-082720-02 (TPH-Gas),

XOM-082720-04 (TPH-Gas, TPH-Diesel, and TPH-Motor Oil), XOM-082620-07 (TPH-Gas and TPH-Diesel), XOM-08262020-05 (TPH-Diesel), XOM-082520-09 (TPH-Diesel), and XOM-082520-11 (TPH-Diesel), were qualified at the laboratory with a 'Z' to indicate that the chromatographic response does not resemble that of a typically fuel pattern. The reviewer has qualified this data as 'J', estimated, to represent this fact. See Table 2.0, Qualified Sample Data.

Recalculation of Sample Concentrations – The QAPP criteria dictates that 10% of data points will be reviewed as a Stage 4 data review. The Stage 4 data validation involves review of all of the criteria noted for the Stage 2B data review (as noted on page 1 of this report, and in the project QAPP) as well as the recalculation of instrument and sample results from the laboratory's raw analytical data and comparison of the recalculated results to the results reported by the laboratory. The following samples, representing that 10%, have been evaluated and were deemed acceptable.

Sample ID	Lab Sample ID	Method	QC Comment
XOM-022620-01	570-37054-01	8270, 8260, TPH-Gas, TPH-Diesel, TPH-Motor Oil	Acceptable
XOM-082620-07	570-37054-06	8270, 8260	Acceptable
XOM-082720-02	570-37054-2	TPH-Gas, TPH-Diesel, TPH-Motor Oil	Acceptable

USABILITY

The data for the August 25-27, 2020 Semiannual Groundwater sample event is determined to meet all project quality assurance objectives and criteria as outlined in the project QAPP taking into consideration the following:

- Table 2.0 (Qualified Sample Results) shows the field sample results that were qualified by the reviewer. Data are considered usable for the intended use taking into account the qualifications shown in the table; all other data is acceptable as reported.

COMPLETENESS

Results for the August 25-27, 2020 semi-annual groundwater sampling and analyses are considered valid for use. Data Completeness was reviewed based upon criteria provided on page 7 of the project QAPP, and is represented in the below table for this effort:

Completeness – August 2020 Semi Annual Groundwater Sampling

Matrix	Sample Sets Validated	Number of Valid Results	Total Number of Results	Completeness	QAPP Goal
Groundwater	Eurofins Data J-37054-1	493	493	100%	95%

Cardno Reviewer: Cheryl Hennessy (Name) 01/18/2021 (Date)

REFERENCES

Amec Foster Wheeler Environment & Infrastructure, Inc. July 2015. *Quality Assurance Project Plan; ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington.*

United States Environmental Protection Agency (EPA). January 2017. USEPA *National Functional Guidelines for Superfund Organic Methods Data Review, USEPA-540-R-2017-002.*

TABLE 1 A and B
Exxon/Mobil ADC Semi-annual Groundwater Sampling
AUGUST 2020
SAMPLE SUMMARY and FIELD DUPLICATE KEY

Table 1A Sample Summary:

Laboratory ID	Field ID	Date Collected	Time Collected	Media	Type	Tests Performed
570-37054-1	XOM-082620-01	8/26/2020	11:40	W	N[1], FD[2]	VOC[3], SVOC[4], TPH-G[5], TPH-D[6], TPH-MO[7]
570-37054-2	XOM-082720-02	8/27/2020	8:40	W	N	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-3	XOM-082620-03	8/26/2020	11:30	W	FD	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-4	XOM-082620-05	8/26/2020	12:15	W	N	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-5	XOM-082620-06	8/26/2020	10:45	W	N	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-6	XOM-082620-07	8/26/2020	13:45	W	N	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-7	XOM-082620-08	8/26/2020	13:05	W	N	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-8	XOM-082620-09	8/26/2020	9:15	W	N	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-9	XOM-082520-10	8/25/2020	12:05	W	N	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-10	XOM-082520-11	8/25/2020	13:00	W	N	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-11	XOM-082520-12	8/25/2020	14:35	W	N	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-12	Trip Blank	8/25/2020	7:30	W	TB[8]	VOC
570-37054-13	Trip Blank 2	8/26/2020	7:00	W	TB	VOC
570-37054-14	Trip Blank 3	8/27/2020	7:00	W	TB	VOC
570-37054-15	EQB1	8/25/2020	11:30	W	EB	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-16	EQB2	8/27/2020	10:40	W	EB	VOC, SVOC, TPH-G, TPH-D, TPH-MO
570-37054-17	XOM-082720-04	8/27/2020	15:30	W	N, MS/MSD[9]	VOC, SVOC, TPH-G, TPH-D, TPH-MO

[1] N = Investigative Sample

[2] FD = Field Duplicate

[3] VOC = Seven (7) volatile organic compounds by method SW-846 8260C, including Benzene, Toluene, Ethylbenzene, o-Xylene, m,p-Xylenes, Total Xylenes, and MTBE.

[4] SVOC = Eighteen (18) semi-volatile compounds by method SW-846 8270 SIM, including Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(a)Pyrene, Benzo(b)Fluoranthene, Benzo(g,h,i)perylene, Benzo(k)Fluoranthene, Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)Pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Phenanthrene, and Pyrene.

[5] TPH-G = TPH as Gasoline by SW-846; NWTPH_Gx

[6] TPH-D = TPH as Diesel by SW-846; NWTPH_Dx

[7] TPH-MO = TPH as Motor Oil by SW-846; NWTPH_Dx

[8] TB = Trip Blank; EB = Equipment Blank

[9] MS/MSD = Matrix Spike/Matrix Spike Duplicate

Table 1B Field Duplicate Key:

Field Duplicate ID	Date	Media	Original Sample ID
XOM-082620-01	8/26/2020	W	XOM-082620-03

TABLE 2
Exxon/Mobil ADC Semi-annual Groundwater Sampling
AUGUST 2020
QUALIFIED SAMPLE DATA

Field ID	Laboratory ID	Parameter	Laboratory Result	Lab Flag	Assigned Data Qualifier	QC Comment
EQB 1	570-37054-15	TPH-Diesel TPH-Motor Oil	ND	H	UJ[10]	Hold time exceedance (prep hold time)
XOM-082520-12	570-37054-11	TPH-Diesel TPH-Motor Oil	ND	H	UJ	Hold time exceedance (prep hold time)
XOM-082720-02	570-37054-2	TPH-Diesel TPH-Motor Oil	ND	na	UJ	Surrogate n-Octacosane low recovery (15%)
XOM-082720-02	570-37054-2	TPH-Gas	230 ug/L	Z	J[11]	Poor spectral match
XOM-082720-04	570-37054-17	TPH-Gas	200 ug/L	Z	J	Poor spectral match
XOM-082720-04	570-37054-17	TPH-Diesel	1,600 ug/L	Z	J	Poor spectral match, MS/MSD %R, MS/MSD RPD
XOM-082720-04	570-37054-17	TPH-Motor Oil	240 ug/L	Z	J	Poor spectral match, MS/MSD %R
XOM-082620-07	570-37054-6	TPH-Gas	130 ug/L	Z	J	Poor spectral match
XOM-082620-07	570-37054-6	TPH-Diesel	140 ug/L	Z	J	Poor spectral match
XOM-082620-05	570-37054-4	TPH-Diesel	200 ug/L	Z	J	Poor spectral match
XOM-082520-09	570-37054-8	TPH-Diesel	100 ug/L	Z	J	Poor spectral match
XOM-082520-10	570-57354-9	TPH-Diesel TPH-Motor Oil	ND	H	UJ	Hold time exceedance (prep hold time)
XOM-082520-11	570-37043-10	TPH-Diesel	190 ug/L	Z, H	J	Poor spectral match, Hold time exceedance (prep hold time)
XOM-082520-11	570-37054-10	TPH-Motor Oil	ND	H	UJ	Hold time exceedance (prep hold time)

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

[11] J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

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