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**GROUNDWATER MONITORING REPORT
(First Quarter 2023 Event)**

**Phillips 66 Facility No. 2701476 (AOC #2063)
12660 First Avenue South
Seattle, Washington 98168
Washington State Department of Ecology LUST Program ID #5748
Washington State Department of Ecology VCP No. NW2718**

**Submitted to:
Mike Warfel
Washington State Department of Ecology
15700 Dayton Avenue North
Shoreline, Washington 98133**

**Submitted on behalf of:
Audrey Bonafede
Phillips 66 Company
Remediation Management
3900 Kilroy Airport Way, Suite 210
Long Beach, California 90806**

**Submitted by:
Atlas Technical Consultants
6347 Seaview Avenue Northwest
Seattle, Washington 98107**

**Atlas Project No. Z076000087
September 21, 2023**

A handwritten signature in black ink, appearing to read "Isabella A".

**Isabella Ancona
Staff Scientist**

A handwritten signature in black ink, appearing to read "Elisabeth Silver".

**Elisabeth Silver, LG
Senior Project Manager**



SITE INFORMATION:

Atlas Contact Person:	Elisabeth Silver, LG
Date of previous sampling event:	12/14-16/2022
Current remediation technique(s):	None. Above ground Vapor and Groundwater Extraction/Air Sparge System Components Decommissioned in September 2016.
Ecology VCP Number:	NW2718

FIELD ACTIVITY 03/16-17/2023:

Date(s) monitored and/or sampled:	03/16-17/2023
Wells monitored:	Seventeen: GW-8S, GW-8D, GW-10S, GW-10D, GW-11D, GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, GW-15D, GW-16S, GW-16D, GW-17S, GW-17D, GWR-18S, and GWR-18D
Wells sampled:	Seven: GW-10D, GW-13S, GW-13D, GW-14S, GW-15S, GW-15D, and GWR-18D
Purging method:	Wells were purged prior to sampling by low flow pumping via a submersible pump and dedicated tubing.
Sampling method:	Samples were collected using low flow pumping via a submersible pump and dedicated polyethylene tubing.

SITE HYDROGEOLOGY 03/16-17/2023:

Minimum depth to groundwater (feet below top of casing [TOC]):	22.25 (GW-SS – shallow water bearing zone)
Maximum depth to groundwater (feet below TOC):	78.74 (GW-10D – deep water bearing zone)
Average groundwater elevation (feet):	378.12 (shallow water bearing zone – GW-8S, GW-10S, GW-13S, GW-14S, GW-15S, GW-16S, GW-17S, and GWR-18S); 339.59 (deep water bearing zone – GW-8D, GW-10D, GW-11D, GW-13D, GW-14D, GW-15D, GW-16D, GW-17D, and GWR-18D)
Change in average groundwater elevation since previous monitoring event (feet):	+6.94 (shallow water bearing zone) +0.16 (deep water bearing zone)
Approximate groundwater gradient/flow direction:	0.681 feet per foot (ft./ft.) Northeast toward GWR-18S, 0.406 ft./ft. Northwest, and 0.443 ft./ft. West (shallow water bearing zone); 0.012 ft./ft. Northeast, 0.007 ft./ft. Southeast, and 0.007 ft./ft. Southwest (deep water bearing zone)
Previous groundwater gradient/flow direction (12/14-16/2022):	0.371 ft./ft. Northeast toward well GWR-18S and 0.304 ft./ft. West toward well GWR-18S (shallow water bearing zone); 0.014 ft./ft. Northeast, 0.012 ft./ft. Southeast, and 0.008 ft./ft. South (deep water bearing zone)

GROUNDWATER CONDITIONS 03/16-17/2023:

Minimum dissolved phase gasoline-range hydrocarbon concentration excluding “non-detects” (micrograms per liter [µg/L]):	<u>62.6J (GW-13D – deep water bearing zone)</u>
Maximum dissolved phase gasoline-range hydrocarbon concentration (µg/L):	<u>14,800 (GW-14S – shallow water bearing zone)</u>
Maximum dissolved phase gasoline-range hydrocarbon concentration (µg/L) observed previous sampling event (December, 2022):	<u>37,100 (GW-14S – shallow water bearing zone)</u>
Minimum dissolved phase benzene concentration excluding “non-detects” (micrograms per liter [µg/L]):	<u>0.27J (GW-15S – shallow water bearing zone)</u>
Maximum dissolved phase benzene concentration (µg/L):	<u>21.9 (GW-14S – shallow water bearing zone)</u>
Maximum dissolved phase benzene concentration (µg/L) observed previous sampling event (December, 2022):	<u>336 (GW-14S – shallow water bearing zone)</u>
Minimum dissolved phase toluene concentration excluding “non-detects” (micrograms per liter [µg/L]):	<u>0.11J (GW-10D – deep water bearing zone)</u>
Maximum dissolved phase toluene concentration (µg/L):	<u>665 (GW-14S – shallow water bearing zone)</u>
Maximum dissolved phase toluene concentration (µg/L) observed previous sampling event (December, 2022):	<u>813 (GW-14S – shallow water bearing zone)</u>
Minimum dissolved phase ethylbenzene concentration excluding “non-detects” (micrograms per liter [µg/L]):	<u>1.1 (GW-13D – deep water bearing zone)</u>
Maximum dissolved phase ethylbenzene concentration (µg/L):	<u>722 (GW-14S – shallow water bearing zone)</u>
Maximum dissolved phase ethylbenzene concentration (µg/L) observed previous sampling event (December, 2022):	<u>1,600 (GW-14S – shallow water bearing zone)</u>
Minimum dissolved phase total xylenes concentration excluding “non-detects” (micrograms per liter [µg/L]):	<u>0.20J (GW-15S – shallow water bearing zone)</u>
Maximum dissolved phase total xylenes concentration (µg/L):	<u>2,720 (GW-14S – shallow water bearing zone)</u>
Maximum dissolved phase total xylenes concentration (µg/L) observed previous sampling event (December, 2022):	<u>6,070 (GW-14S – shallow water bearing zone)</u>
Minimum total lead concentration excluding “non-detects” (µg/L):	<u>3.3J (GW-14S – shallow water bearing zone)</u>
Maximum total lead concentration (µg/L):	<u>3.9J (GWR-18D – deep water bearing zone)</u>
Maximum total lead concentration (µg/L) observed previous sampling event (December, 2022):	<u>6.0J (GW-14D – deep water bearing zone)</u>
Minimum dissolved lead concentration excluding “non-detects” (µg/L):	<u>All wells sampled were “non-detect”</u>
Maximum dissolved lead concentration (µg/L):	<u>All wells sampled were “non-detect”</u>
Maximum dissolved lead concentration (µg/L) observed previous sampling event (December, 2022):	<u>All wells sampled were “non-detect”</u>

ADDITIONAL INFORMATION AND COMMENTS:

First Quarter 2023:

During the March 2023 groundwater monitoring and sampling event, seventeen monitoring wells were gauged, including GW-8S, GW-8D, GW-10S, GW-10D, GW-11D, GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, GW-15D, GW-16S, GW-16D, GW-17S, GW-17D, GWR-18S, and GWR-18D. All of the seventeen monitoring wells were gauged before any purging took place for the most accurate representation of the current groundwater conditions. Refer to the attached Figure 1 for the March 2023 groundwater contour map of the shallow water bearing zone. Refer to the attached Figure 2 for the March 2023 groundwater contour map of the deep water bearing zone.

Seven of the seventeen monitoring wells were sampled, including GW-10D, GW-13S, GW-13D, GW-14S, GW-15S, GW-15D, and GWR-18D. Monitoring wells GW-14D and GWR-18S were effectively dry and did not have sufficient water to obtain samples. Refer to the attached Table 1 for a summary of historical groundwater gauging and sampling data at the site.

Purge water and equipment decontamination water was collected in a 55-gallon drum and stored on site pending removal to an off-site facility.

Shallow Water Bearing Zone:

Within the shallow water bearing zone, three wells were sampled. Based on the analytical results from this event, **gasoline-range hydrocarbons** were detected above the Model Toxics Control Act (MTCA) Method A Cleanup Level (CUL) in GW-13S and GW-14S at concentrations of 1,260 and 14,800 µg/L, respectively. Gasoline-range hydrocarbons were not detected in GW-15S. **Benzene** was detected above the MTCA Method A CUL in GW-14S at a concentration of 21.9 µg/L. Benzene was detected below the MTCA Method A CUL in GW-13S and GW-15S at concentrations of 1.4 and 0.27J µg/L, respectively. **Toluene** was detected below the MTCA Method A CUL in GW-13S and GW-14S at concentrations of 2.3 and 665 µg/L, respectively. Toluene was not detected in GW-15S. **Ethylbenzene** was detected above the MTCA Method A CUL in GW-14S at a concentration of 722 µg/L. Ethylbenzene was detected below the MTCA Method A CUL in GW-13S at a concentration of 15.8 µg/L and was not detected in GW-15S. **Total xylenes** were detected above the MTCA Method A CUL in GW-14S at a concentration of 2,720 µg/L. Total xylenes were detected below the MTCA Method A CUL in GW-13S at a concentration of 40.1 µg/L and were not detected in GW-15S. **Total lead** was detected below the MTCA Method A CUL in GW-14S at a concentration of 3.3J and was not detected in GW-13S or GW-15S. **Dissolved lead** was not detected in any of the shallow water bearing zone wells sampled.

Deep Water Bearing Zone:

Within the deep water bearing zone, four wells were sampled. Based on the analytical results from this event, **gasoline-range hydrocarbons** were detected above the MTCA Method A CUL in GWR-18D at a concentration of 1,730 µg/L. Gasoline-range hydrocarbons were detected below the MTCA Method A CUL in GW-13D at a concentration of 62.6J µg/L. Gasoline-range hydrocarbons were not detected in the other deep water bearing zone wells sampled. **Benzene** was detected above the MTCA Method A CUL in GWR-18D at a concentration of 17.1 µg/L. Benzene was detected below the MTCA Method A CUL in GW-15D at a concentration of 0.53J µg/L. Benzene was not detected in the other deep water bearing zone wells sampled. **Toluene** was detected below the MTCA Method A CUL in GW-10D, GW-13D, and GWR-18D at concentrations of 0.11J, 1.1, and 0.41J µg/L, respectively. Toluene was not detected in GW-15D. **Ethylbenzene** was detected below the MTCA Method A CUL in GW-13D and GWR-18D at concentrations of 1.1 and 10.4 µg/L, respectively. Ethylbenzene was not detected in the other deep water bearing zone wells sampled. **Total xylenes** were detected below the MTCA Method A CUL in GW-10D, GW-13S, GW-15D, and GWR-18D at concentrations of 0.25J, 4.3, 0.26J, and 0.48J µg/L, respectively. **Total lead** was detected below the MTCA Method A CUL in GWR-18D at a concentration of 3.9J µg/L. Total lead was not detected in the other deep water bearing zone wells sampled. **Dissolved lead** was not detected in any of the deep water bearing zone wells sampled.

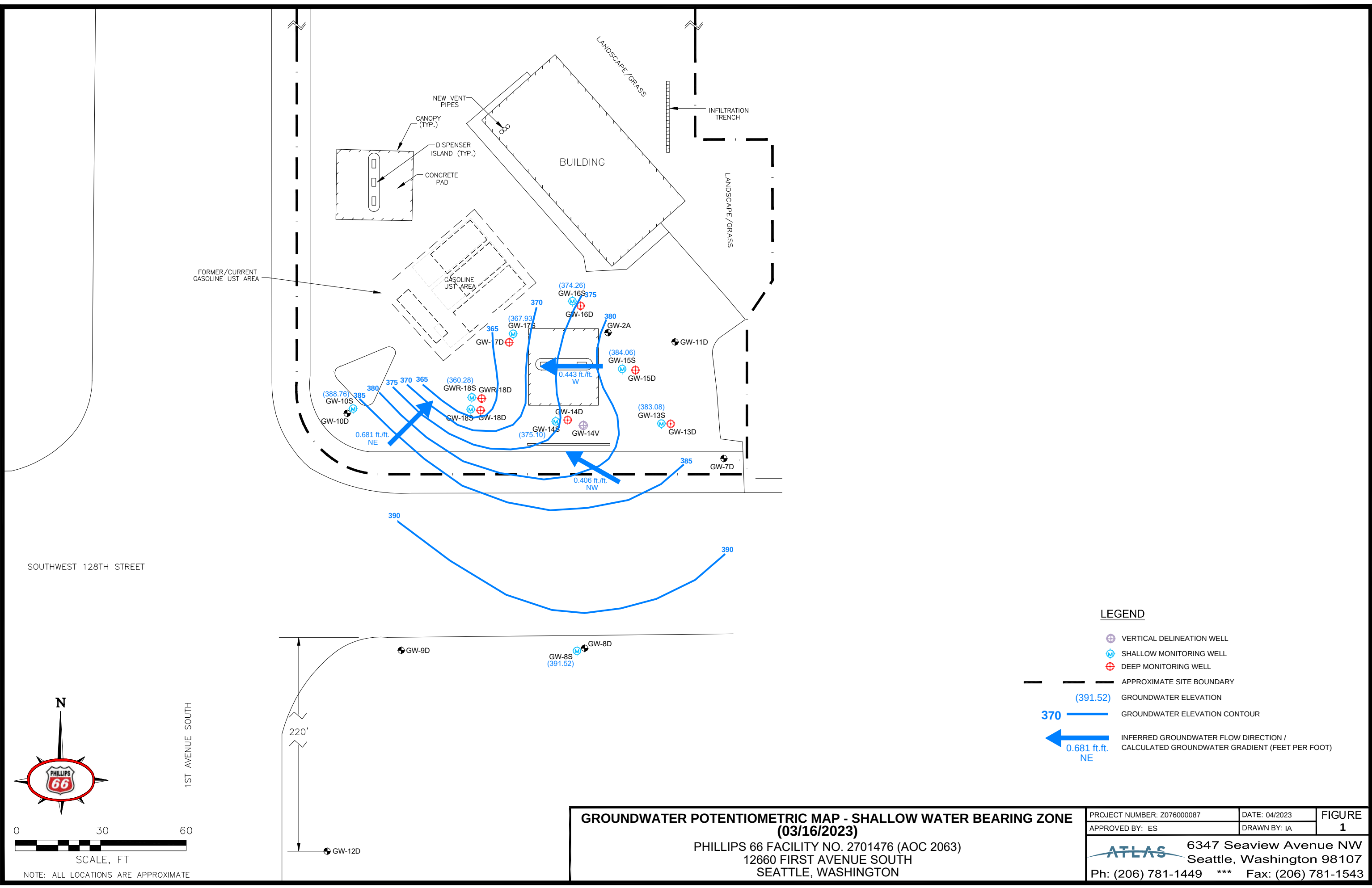
Vertical Delineation Well:

The vertical delineation well (GW-14V) was decommissioned on April 11, 2023.

ATTACHMENTS:

Figure 1 Groundwater Potentiometric Map – Shallow Water Bearing Zone (03/16/2023)
Figure 2 Groundwater Potentiometric Map – Deep Water Bearing Zone (03/16/2023)
Figure 3 Groundwater Analytical Results Map (03/16-17/2023)
Table 1 Summary of Historical Groundwater Gauging and Laboratory Analytical Data
Appendix A Laboratory Analytical Data Report and Chain of Custody Documents
Appendix B Field Reports / Groundwater Gauging and Sampling Logs
Appendix C Waste Disposal Documentation

FIGURES



LEGEND

- VERTICAL DELINEATION WELL
- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- APPROXIMATE SITE BOUNDARY
- GROUNDWATER ELEVATION
- GROUNDWATER ELEVATION CONTOUR
- INFERRED GROUNDWATER FLOW DIRECTION / CALCULATED GROUNDWATER GRADIENT (FEET PER FOOT)

0 30 60

SCALE, FT

NOTE: ALL LOCATIONS ARE APPROXIMATE

1ST AVENUE SOUTH

220'

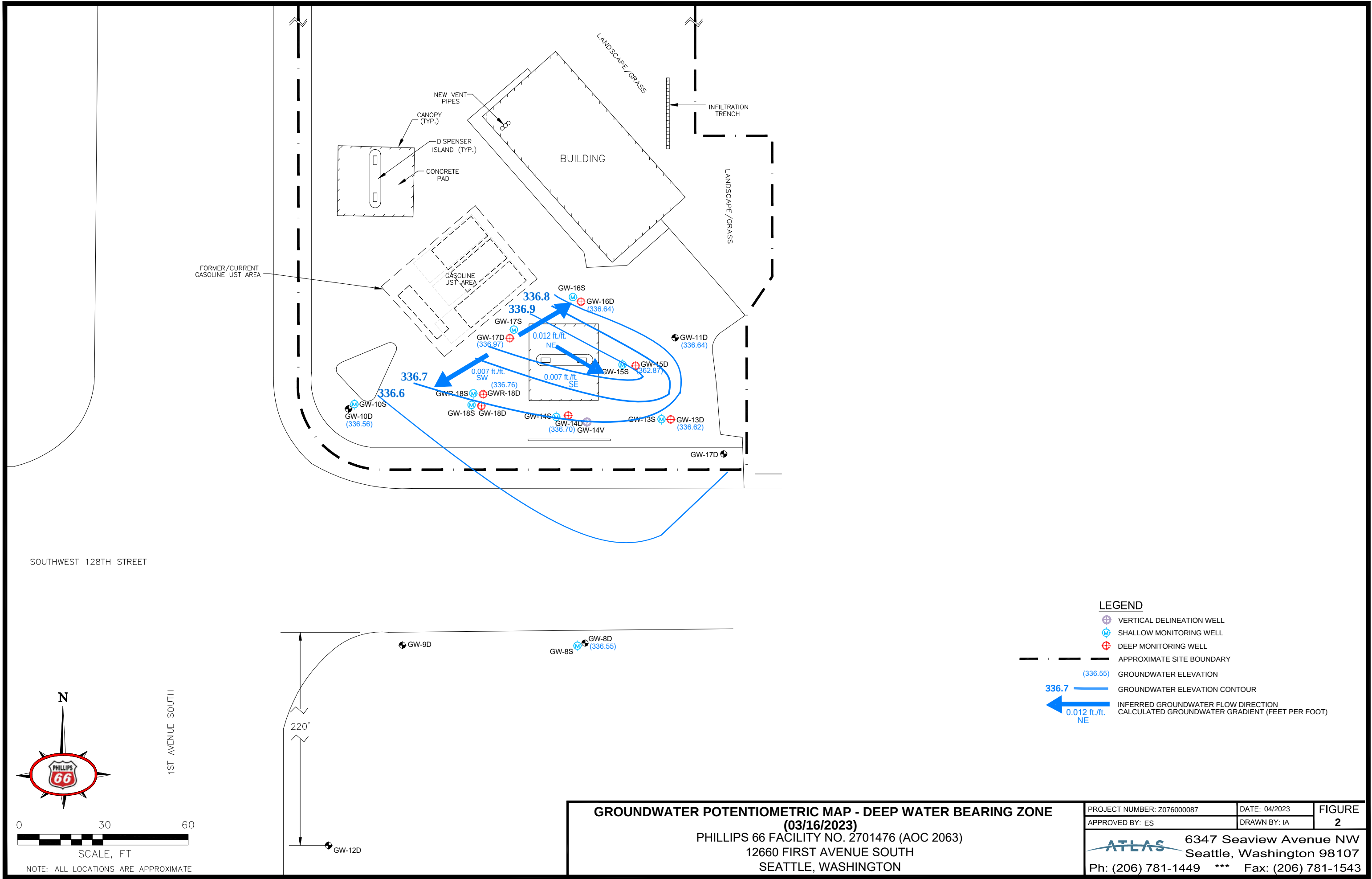
SOUTHWEST 128TH STREET

GROUNDWATER POTENTIOMETRIC MAP - SHALLOW WATER BEARING ZONE
(03/16/2023)

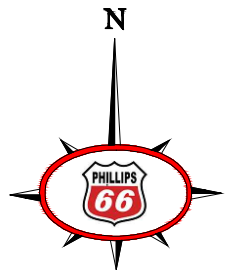
PHILLIPS 66 FACILITY NO. 2701476 (AOC 2063)
12660 FIRST AVENUE SOUTH
SEATTLE, WASHINGTON

PROJECT NUMBER: Z076000087	DATE: 04/2023	FIGURE 1
APPROVED BY: ES	DRAWN BY: IA	

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NOTE: ALL LOCATIONS ARE APPROXIMATE

SOUTHWEST 128TH STREET

1ST AVENUE SOUTH

GW-10D	
TPHg	<22.6
B	<0.10
T	0.11J
E	<0.11
X	0.25J
Total Pb	<2.6
Diss Pb	<2.6

GWR-18D	
TPHg	1,730
B	17.1
T	0.41J
E	10.4
X	0.48J
Total Pb	3.9J
Diss Pb	<2.6

GW-14S	
TPHg	14,800
B	21.9
T	665
E	722
X	2,720
Total Pb	3.3J
Diss Pb	<2.6

GW-15S	
TPHg	<22.6
B	0.27J
T	<0.10
E	<0.11
X	0.20J
Total Pb	<2.6
Diss Pb	<2.6

GW-15D	
TPHg	<22.6
B	0.53J
T	<0.10
E	<0.11
X	0.26J
Total Pb	<2.6
Diss Pb	<2.6

GW-13D	
TPHg	62.6J
B	<0.10
T	1.4
E	1.1
X	4.3
Total Pb	<2.6
Diss Pb	<2.6

GW-13S	
TPHg	1,260
B	1.4
T	2.3
E	15.8
X	40.1
Total Pb	<2.6
Diss Pb	<2.6

LEGEND

- VERTICAL DELINEATION WELL
- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- AIR SPARGE WELL (1994)
- AIR SPARGE POINT (1998)
- MONITORING WELL (1992 and 1994/1995)

--- APPROXIMATE SITE BOUNDARY

TPHg	<22.6	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
B	0.27J	BENZENE
T	<0.10	TOLUENE
E	<0.11	ETHYLBENZENE
X	0.20J	TOTAL XYLENES
Total Pb	<2.6	TOTAL LEAD
Diss Pb	<2.6	DISSOLVED LEAD

ALL ANALYTICAL RESULTS REPORTED IN MICROGRAMS PER LITER (µg/L)

BOLD CONCENTRATION EQUAL TO OR EXCEEDS MTCA METHOD-A CLEANUP LEVEL

(NS) NOT SAMPLED

J ESTIMATED CONCENTRATION ABOVE THE ADJUSTED METHOD DETECTION LIMIT AND BELOW THE ADJUSTED REPORTING LIMIT

GROUNDWATER ANALYTICAL RESULTS MAP (03/16-17/2023)

PHILLIPS 66 FACILITY NO. 2701476 (AOC 2063)
12660 FIRST AVENUE SOUTH
SEATTLE, WASHINGTON

PROJECT NUMBER: Z076000087	DATE: 04/2023	FIGURE 3
APPROVED BY: ES	DRAWN BY: IA	
 6347 Seaview Avenue NW Seattle, Washington 98107 Ph: (206) 781-1449 *** Fax: (206) 781-1543		

TABLE

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-1	05/07/91	38.97	0.00	61.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
100.00	05/08/92	41.28	0.00	58.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/20/92	39.46	0.00	60.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/10/94	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/02/94	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	11/11/94	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/17/95	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/16/95	47.30	0.00	52.70	30,000	--	--	--	6,300	4,900	638	3,920	--	30	--	--	--	--	--	--	--	--	--	--
	08/09/95	47.65	0.00	52.35	17,000	--	--	--	3,200	1,700	230	1,400	--	10	--	--	--	--	--	--	--	--	--	--
	11/06/95	48.86	0.00	51.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/13/96	49.60	0.00	50.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/21/96	49.54	0.00	50.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	39.91	0.00	60.09	62,000	--	--	--	14,000	16,000	780	5,100	--	7	--	--	--	--	--	--	--	--	--	--
	06/06/96	39.78	0.00	60.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	39.85	0.00	60.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/24/96	42.14	0.00	57.86	75,000	--	--	--	14,000	15,000	890	5,400	--	4	--	--	--	--	--	--	--	--	--	--
	12/12/96	46.97	0.00	53.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/24/97	34.84	0.00	65.16	170,000	--	--	--	29,000	44,000	2,000	14,000	--	18	--	--	--	--	--	--	--	--	--	--
	04/11/97	30.69	0.00	69.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	29.13	0.00	70.87	230,000	--	--	--	46,000	72,000	3,600	21,000	--	13	--	--	--	--	--	--	--	--	--	--
	08/25/97	35.41	0.00	64.59	170,000	--	--	--	3,000	46,000	2,900	16,000	--	13	--	--	--	--	--	--	--	--	--	--
	11/19/97	41.87	0.00	58.13	170,000	--	--	--	25,000	39,000	3,200	17,000	--	14	--	--	--	--	--	--	--	--	--	--
	02/12/98 ^{NP}	43.10	0.00	56.90	82,000	--	--	--	20,000	12,000	2,300	210	--	<2	--	--	--	--	--	--	--	--	--	--
	05/14/98 ^{NP}	32.37	0.00	67.63 ^b	180,000	--	--	--	41,000	59,000	2,000	19,000	--	<2	--	--	--	--	--	--	--	--	--	--
	08/25/98 ^{NP}	26.81	0.00	73.19 ^b	140,000	--	--	--	27,000	37,000	1,700	16,000	--	22	--	--	--	--	--	--	--	--	--	--
	11/13/98 ^{NP}	29.49	0.00	70.51 ^b	63,000	--	--	--	12,000	12,000	320	9,200	--	9	--	--	--	--	--	--	--	--	--	--
	02/10/99	45.96	Trace	54.04 ^b	LPH Present.																			
	05/28/99 ^{NP}	17.18	0.00	82.82 ^b	69,000	--	--	--	490	4,400	490	12,000	--	10	--	--	--	--	--	--	--	--	--	--
	08/18/99 ^{NP}	43.70	0.00	56.30 ^b	32,000	--	--	--	2,100	190	250	3,600	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99 ^{NP}	34.01	0.00	65.99	6,110	--	--	--	849	333	31.8	1,320	--	7.67	--	--	--	11.6	--	--	--	--	<10.0	--
	02/09/00 ^{NP}	48.11	0.00	51.89	83,000	--	--	--	1,200	860	740	13,000	--	301	--	--	--	--	--	--	--	--	<100	--
	05/24/00 ^{NP}	26.35	Trace	73.65	1,200	--	--	--	55.9	81.2	2.09	248	--	--	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	09/11/00 ^{NP}	25.75	0.00	74.25	883	--	--	--	36.1	54.0	<0.690	161	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/23/01	44.58	0.00	55.42	154	--	--	--	12.6	5.08	< 0.500	17.1	--	--	--	--	--	--	--	--	--	--	--	--
	05/16/01	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	08/30/01 ^{NP}	43.17	0.00	56.83	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	2.62	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	11/19/01	NM	0.00	NE	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	40.32	0.00	59.68	<50.0	--	--	--	1.29	<0.500	<0.500	1.62	--	<1.00	--	--	--	--	--	--	--	--	--	--
	11/20/02	36.15	0.00	63.85	149	--	--	--	0.575	0.938	<0.500	12.5	--	2.67	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03 ^{NP}	35.97	0.00	64.03	1,620	--	--	--	56.7	71.7	<5.00	511	--	8.58	4.98	--	--	--	--	--	--	--	--	--
	11/14/03 ^{NP}	33.91	0.00	66.09	528	--	--	--	15.0	9.9	1.1	47	--	11.2	<5.00	--	--	--	--	--	--	--	--	--
	5/13/04 ^{NP}	30.93	0.00	69.07	5,200	--	--	--	1,340	129	51.0	431	--	14.4	<5.00	--	--	--	--	--	--	--	--	--
	12/9/04 ^{NP}	35.99	0.00	64.01	3,800	--	--	--	1,030	201	<20	740	--	15.0	<10.0	--	--	--	--	--	--	--	--	--
	02/08/05	37.79	0.00	62.21	1,310	--	--	--	98.6	46.0	<5.0	275	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	05/16/05	36.36	0.00	63.64	3,380	--	--	--	699.0	224.0	<10	676	12	<15	<15	--	--	--	--	--	--	--	--	--
	11/22/05	40.77	0.00	59.23	5,900	--	--	--	2,200.0	420.0	66.0	1,200	--	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/30/06	47.26	0.00	52.74	860^d	--	--	--	96^d	8.6 ^d	12 ^d	120 ^d	--	144	<6.9	--	--	--	--	--	--	--	--	--

Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

[illegible]

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-2	09/24/96	37.45	0.41	62.18																				
(Cont.)	12/12/96	40.86	0.22	58.63																				
	03/24/97	25.93	0.13	73.49																				
	04/11/97	23.84	0.19	75.62																				
	06/18/97	25.87	0.02	73.47																				
	08/25/97	32.77	0.18	66.69																				
	11/19/97	37.67	0.07	61.70																				
	02/12/98 ^{NP}	32.81	0.03	66.53																				
	05/14/98 ^{NP}	26.37	0.04	72.98																				
	08/25/98	NM	0.00	NE																				
	11/13/98	NM	0.00	NE																				
	02/10/99	NM	0.00	NE																				
	05/28/99	NM	0.00	NE																				
	08/18/99 ^{NP}	33.58	0.00	65.74 ^b	180,000	--	--	--	15,000	22,000	2,200	20,000	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99 ^{NP}	46.15	0.00	53.17	85,600	--	--	--	4,360	7,750	1,160	12,300	--	152	--	--	--	--	--	--	--	--	--	--
	02/09/00 ^{NP}	38.30	0.00	61.02	130,000	--	--	--	11,000	17,000	1,300	18,000	--	6	--	--	--	--	--	--	--	--	--	--
	05/24/00	NM	0.00	NE																				
	09/11/00 ^{NP}	46.35	0.00	52.97	55,000	--	--	--	2,620	1,910	410	7,380	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	43.56	Trace	55.76	76,100	--	--	--	6,030	8,660	1,050	10,500	--	148	--	--	--	--	--	--	--	--	--	--
	02/23/01	46.15	0.00	53.17	64,300	--	--	--	5,100	5,880	667	9,140	--	129	--	--	--	--	--	--	--	--	--	--
	05/16/01	42.48	0.00	56.84	83,300	--	--	--	4,620	8,480	1,060	10,200	--	248	--	--	--	--	--	--	--	--	--	--
	08/30/01 ^{NP}	42.07	0.01	57.26																				
	11/19/01	NM	0.00	NE																				
	05/04/02	31.15	0.00	68.17	51,900	--	--	--	5,330	4,780	255	7,650	--	38.2	--	--	--	--	--	--	--	--	--	--
	11/20/02	46.25	0.00	53.07	50,900	--	--	--	3,010	5,600	800	8,110	--	3,850	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03 ^{NP}	45.86	0.00	53.46	35,100	--	--	--	3,910	4,020	248	4,760	--	26.8	14.6	--	--	--	--	--	--	--	--	--
	11/14/03 ^{NP C}	44.35	0.00	54.97	1,760	--	--	--	96.2	11.0	1.0	73.1	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	5/13/04 ^{NP}	28.97	0.00	70.35	7,370	--	--	--	446	705	30.4	983	--	8.28	<5.00	--	--	--	--	--	--	--	--	--
	12/9/04 ^{NP}	42.42	0.00	56.90	19,500	--	--	--	2,370	1,410	140	1,980	--	20.9	<10.0	--	--	--	--	--	--	--	--	--
	02/08/05	39.87	0.00	59.45	32,000	--	--	--	3,520	2,160	191	3,280	--	24.8	<10.0	--	--	--	--	--	--	--	--	--
	05/16/05	39.50	0.00	59.82	8,600	--	--	--	166	144	21	470	6.74	15.6	<15	--	--	--	--	--	--	--	--	--
	08/18/05	44.78	0.00	54.54	10,000	--	--	--	930	220	79	900	<5.0	283	--	--	--	--	--	--	--	--	--	--
	11/22/05	48.18	0.00	51.14	15,000	--	--	--	2,600	770	110	1,400	--	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	36.10	0.00	63.22	7,800	--	--	--	380	400	46	760	<0.5	<8.4	--	--	--	--	--	--	--	--	--	--
	05/30/06	42.90	0.00	56.42	3,500	--	--	--	160	65	23	280	--	26.2	<6.9	--	--	--	--	--	--	--	--	--
	08/28/06	44.20	0.00	55.12	4,800	--	--	--	390	120	43	460	0.9	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/14/06	44.06	0.00	55.26	12,000	--	--	--	860	720	130	1,500	<1	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/21/07	34.22	0.00	65.10	6,800	--	--	--	920	570	99	810	<1	70.4	62.2	--	--	--	--	--	--	--	--	--
	05/22/07	32.70	0.00	66.62	20,000	--	--	--	650	1,000	380	2,700	<1	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	35.26	0.00	64.06	49,000	--	--	--	6,300	6,500	600	5,100	<5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	41.37	0.00	57.95	12,000	--	--	--	2,000	390	260	1,200	0.6	15.1	&lt									

TABLE 1
GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800 ^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-2	02/08/10	37.04	0.00	376.90	42,600 1n	--	--	--	4,940	1,830	1,200	8,320	<1.0	24.7	1.2	--	--	--	--	--	--	--	--	--
(Cont.)	05/03/10	32.17	0.00	381.77	17,400	--	--	--	2,060	746	422	2,990	<1.0	4.1	0.36	--	--	--	--	--	--	--	--	--
	09/07/10	36.61	0.00	377.33	30,700	--	--	--	6,770	1,930	901	5,480	<1.0	12.9	0.22	--	--	--	--	--	--	--	--	--
	12/01/10	39.35	0.00	374.59	20,600	--	--	--	3,260	283	802	3,450	<1.0	9.2	0.14	--	--	--	--	--	--	--	--	--
	02/10/11	31.63	0.00	382.31	10,700	--	--	--	975	250	359	2,020	<1.0	--	--	--	--	--	--	--	--	--	--	--
	05/18/11	25.11	0.00	388.83	503	--	--	--	6.7	<1.0	2.3	35.0	--	0.46	0.30	--	--	--	--	--	--	--	--	--
	09/02/11	34.81	0.00	379.13	23,700	--	--	--	2,880	317	563	2,710	--	3.2	0.97	--	--	--	--	--	--	--	--	--
	12/07/11	40.12	0.00	373.82	15,300	--	--	--	1,280	64.8	430	1,210	<1.0	5.0	0.14	--	--	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	02/23/12	39.98	0.00	373.96	18,400	--	--	--	1,110	53.7	356	1,360	--	1.1	--	--	--	--	--	--	--	--	--	--
	05/22/12	29.37	0.00	384.57	9,810	--	--	--	1,780	148	304	1,320	--	0.36	0.23	--	--	--	--	--	--	--	--	--
	08/01/12	33.91	0.00	380.03	11,200	--	--	--	1,820	97.4	428	1,470	--	0.26	0.19	--	--	--	--	--	--	--	--	--
	03/22/13	32.59	0.00	381.35	4,300	--	--	--	466	13.7	114	271	--	<3.0	<10.0	--	--	--	--	--	--	--	--	--
	09/20/13	34.58	0.00	379.36	19,600	--	--	--	3,960	130.0	760	220	--	16.70	<10.0	--	--	--	--	--	--	--	--	--
	12/19/14	39.91	0.00	374.03	13,000	120	<500	370	1,900	33.0	810	1,500	--	<5.0	<5.0	--	--	--	--	--	--	--	--	--
	04/29/15	30.61	0.00	383.33	13,600	--	--	--	1,830	42.6	599	1,300	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	35.92	0.00	378.02	22,500	--	--	--	5,670	190	907	2,300	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/15	40.35	0.00	373.59	10,700	--	--	--	1,460	26.3	449	537	--	--	--	--	--	--	--	--	--	--	--	--
	09/27/16	38.80	0.00	375.14	10,400	--	--	--	1,140	61.4	479	898	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/20/17	35.11	0.00	378.83	2,860	--	--	--	327	22.0	174	294	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/05/18	37.61	0.00	376.33	7,570	--	--	--	1,070	50.2	579	404	--	2.0 J	<2.0	--	--	--	--	--	--	--	--	--
	10/24/18	Well Decommissioned.																						
GW-2A	12/9/04 ^{NP}	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NE	02/08/05	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/16/05	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/05	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/22/05	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/01/06	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/30/06	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/28/06	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/14/06	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/21/07	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/22/07	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/07	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/19/07	NM	0.00	NE	--	--	--	--	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/19/08	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
414.5	05/19/08	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/08	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/18/08	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	02/04/09	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	05/04/09	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	08/03/09	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	11/03/09	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	02/08/10	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	05/03/10	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	09/07/10	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	12/01/10	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	02/10/11	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	05/18/11	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	09/02/11	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800 ^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-2A	12/07/11	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
(Cont.)	08/01/12	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	03/22/13	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	09/20/13	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	12/19/14	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	04/29/15	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	07/23/15	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	10/15/15	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	09/27/16	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	09/19/17	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	09/04/18	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	12/11/18	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
GW-3	05/02/94	71.02	0.00	31.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
102.95	11/11/94	82.85	0.00	20.10	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
102.78	02/17/95	82.81	0.00	19.97	<50	--	--	--	<0.5	<1	<1	<1	--	2	--	--	--	--	--	--	--	--	--	--
	05/16/95	82.02	0.00	20.76	<50	--	--	--	<0.5	<1	<1	<1	--	5	--	--	--	--	--	--	--	--	--	--
	08/09/95	81.33	0.00	21.45	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	11/06/95	81.21	0.00	21.57	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	02/13/96	84.06	0.00	18.72	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	02/21/96	80.60	0.00	22.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	79.24	0.00	23.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/06/96	79.07	0.00	23.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	78.97	0.00	23.81	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	09/24/96	78.21	0.00	24.57	<50	--	--	--	0.7	2	<1	3	--	2	--	--	--	--	--	--	--	--	--	--
	12/12/96	78.64	0.00	24.14	216	--	--	--	21.6	54	2	11	--	<2	--	--	--	--	--	--	--	--	--	--
	03/24/97	77.93	0.00	24.85	<50	--	--	--	<0.5	<1	<1	<1	--	38	--	--	--	--	--	--	--	--	--	--
	04/11/97	77.40	0.00	25.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	76.11	0.00	26.67	<50	--	--	--	<0.5	1	<1	<1	--	13	--	--	--	--	--	--	--	--	--	--
	08/25/97	75.68	0.00	27.10	<50	--	--	--	<0.5	<1	<1	<1	--	13	--	--	--	--	--	--	--	--	--	--
	11/19/97 [*]	76.58	0.00	26.20	<50	--	--	--	<0.5	<1	<1	<1	--	18	--	--	--	--	--	--	--	--	--	--
	02/12/98 ^{NP}	76.72	0.00	26.06	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	05/14/98 ^{NP}	76.15	0.00	26.63	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	08/25/98	76.35	0.00	26.43 ^b	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/98	77.88	0.00	24.90 ^b	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/99	78.98	0.00	23.80 ^b	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99 ^{NP}	79.68	0.00	23.10 ^b	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	08/18/99 ^{NP}	76.45	0.00	26.33 ^b	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99 ^{NP}	79.18	0.00	23.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/09/00 ^{NP}	78.42	0.00	24.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/24/00 ^{NP}	77.46	0.00	25.32	352	--	--	--	<0.500	<0.500	<0.500	36.4	--	--	--	--	--	<1.00	--	--	--	--	--	<1.00
	09/11/00 ^{NP}	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/16/01	81.80	0.00	20.98	<50	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	08/30/01	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/19/01	82.30	0.00	20.48	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	81.10	0.00	21.68	94.9	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	--	--	--	--	--	--	--
	11/20/02	80.72	0.00	22.06	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	2.52	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03 ^{NP}	81.15	0.00	21.63	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800*	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-3	11/14/03 ^{NP}	81.59	0.00	21.19	<50.0	--	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
(Cont.)	5/13/04 ^{NP}	81.35	0.00	21.43	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	12/9/04 ^{NP}	82.21	0.00	20.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/08/05	82.54	0.00	20.24	<100	--	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	--	--	--	--	--	--	--	--	--	--
	05/16/05	82.75	0.00	20.03	<100	--	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--	--	--
	08/18/05	82.56	0.00	20.22	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	11/22/05	82.51	0.00	20.27	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	82.40	0.00	20.38	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.8	<8.4	--	--	--	--	--	--	--	--	--	--
	05/30/06	81.72	0.00	21.06	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/28/06	81.10	0.00	21.68	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/14/06	81.50	0.00	21.28	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/21/07	81.05	0.00	21.73	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	64.5	62.2	--	--	--	--	--	--	--	--	--
	05/22/07	81.10	0.00	21.68	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	79.42	0.00	23.36	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/19/08	80.47	0.00	22.31	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	7.4	--	--	--	--	--	--	--	--	--
	05/19/08	80.52	0.00	337.22	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/18/08	80.80	0.00	336.94	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	7.0	<6.9	--	--	--	--	--	--	--	--	--
	11/17/08	81.19	0.00	336.55	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/04/09	81.50	0.00	336.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/04/09	81.72	0.00	336.02	87.2 4n	<83	<420	<252	<1.0	<1.0	<1.0	<1.0	<1.0	1.50	<1.0	--	--	<1.0	<0.010	<1.0	<2.0	<1.0	<1.0	<1.0
	08/03/09	81.65	0.00	336.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	81.95	0.00	335.79	Well gauged only this quarter.																			
	02/08/10	82.22	0.00	335.52	Well gauged only this quarter.																			
	05/03/10	81.60	0.00	336.14	Well gauged only this quarter.																			
	09/07/10	80.72	0.00	337.02	Well gauged only this quarter.																			
	12/01/10	81.18	0.00	336.56	Well gauged only this quarter.																			
	02/10/11	78.17	0.00	339.57	Well gauged only this quarter.																			
	05/18/11	79.56	0.00	338.18	Well gauged only this quarter.																			
	09/02/11	78.65	0.00	339.09	Well gauged only this quarter.																			
	12/07/11	79.10	0.00	338.64	Well gauged only this quarter.																			
	02/23/12	79.91	0.00	337.83	Well gauged only this quarter.																			
	05/22/12	79.81	0.00	337.93	Well gauged only this quarter.																			
	08/01/12	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/22/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	09/20/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	12/19/14	80.86	0.00	336.88	<100	<100	<500	<300	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5.0	--	--	--	--	--	--	--	--	--
	04/29/15	80.70	0.00	337.04	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	80.19	0.00	337.55	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/15	80.61	0.00	337.13	<250	--	--	--	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	09/27/16	79.00	0.00	338.74	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/19/17	77.01	0.00	340.73	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
417.74	09/05/18	78.31	0.00	339.43	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	10/24/18	Well Decommissioned.																						
GW-4	05/02/94	DRY	0.00	NE	Well not sampled due to insufficient water.																			
101.84	11/11/94	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/17/95	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/16/95	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	08/09/95	DRY	0.00	NE	Well not sampled due to insufficient water.																			

TABLE 1
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Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800 ^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-4	11/06/95	DRY	0.00	NE	Well not sampled due to insufficient water.																			
(Cont.)	02/13/96	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/21/96	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/21/96	78.27	0.00	23.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/06/96	78.10	0.00	23.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	78.02	0.00	23.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/24/96	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	12/12/96	77.71	0.00	24.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/24/97	76.88	0.00	24.96	<50	--	--	--	<50	<1	<1	<1	--	52	--	--	--	--	--	--	--	--	--	--
	04/11/97	76.36	0.00	25.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	75.08	0.00	26.76	<50	--	--	--	<50	<1	<1	<1	--	4	--	--	--	--	--	--	--	--	--	--
	08/25/97	74.70	0.00	27.14	300	--	--	--	9.8	15	3	46	--	4	--	--	--	--	--	--	--	--	--	--
	11/19/97	75.61	0.00	26.23	<50	--	--	--	0.8	<1	<1	<1	--	18	--	--	--	--	--	--	--	--	--	--
	02/12/98 ^{NP}	75.90	0.00	25.94	<50	--	--	--	1	<1	<1	<1	--	27	--	--	--	--	--	--	--	--	--	--
	05/14/98 ^{NP}	75.18	0.00	26.66	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	08/25/98 ^{NP}	75.45	0.00	26.39 ^b	<50	--	--	--	<0.5	<1	<1	<1	--	23	--	--	--	--	--	--	--	--	--	--
	11/13/98 ^{NP}	77.24	0.00	24.60 ^b	<50	--	--	--	<0.5	<1	<1	<1	--	103	--	--	--	--	--	--	--	--	--	--
	02/10/99	78.08	0.00	23.76 ^b	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99 ^{NP}	73.80	0.00	28.04 ^b	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	08/18/99 ^{NP}	75.54	0.00	26.30 ^b	<50	--	--	--	0.5	<1	<1	2	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99 ^{NP}	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/09/00 ^{NP}	77.50	0.00	24.34	<50	--	--	--	<0.5	<1	<1	<1	--	24	--	--	--	--	--	--	--	--	--	--
	05/24/00 ^{NP}	75.70	0.00	26.14	<50.0	--	--	--	<0.500	<0.500	<0.500	2.88	--	--	--	--	--	--	--	--	--	--	--	--
	09/11/00 ^{NP}	71.56	0.00	30.28	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00 ^{NP}	78.40	0.00	23.44	141	--	--	--	<0.500	1.10	<0.500	5.59	--	254	--	--	--	--	--	--	--	--	--	--
	02/23/01	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/16/01	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	08/30/01	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	11/19/01	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/04/02	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	11/20/02	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/21/03 ^{NP}	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	11/14/03 ^{NP}	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	5/13/04 ^{NP}	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	12/9/04 ^{NP}	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/08/05	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/16/05	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	08/18/05	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	11/22/05	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	03/01/06	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/30/06	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	08/28/06	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	11/14/06	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/21/07	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	05/22/07	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	8/20/2007 ^d	78.47	0.00	23.37	Well not sampled due to insufficient water.																			
	11/19/07	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/19/08	DRY	0.00	NE	Well not sampled due to insufficient water.																			
416.79	05/19/08	DRY	0.00	NE	Well not sampled due to insufficient water.																			

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12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)	
MTCA Method A Cleanup Levels					1,000/800 ^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5	
GW-4	08/18/08	DRY	0.00	NE	Well not sampled due to insufficient water.																				
(Cont.)	11/17/08	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	02/04/09	79.15	0.00	337.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/4/090	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	08/03/09	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	11/03/09	79.10	0.00	337.69	Well gauged only this quarter.																				
	02/08/10	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	05/03/10	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	09/07/10	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	12/01/10	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	02/10/11	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	05/18/11	78.55	0.00	338.24	Well gauged only this quarter.																				
	09/02/11	77.64	0.00	339.15	Well gauged only this quarter.																				
	12/07/11	78.21	0.00	338.58	Well gauged only this quarter.																				
	02/23/12	DRY	0.00	NE	Well gauged only this quarter.																				
	05/22/12	DRY	0.00	NE	Well gauged only this quarter.																				
	08/01/12	NM	0.00	NE	Well not monitored or sampled this quarter.																				
	12/19/14	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	04/29/15	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	07/23/15	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	10/15/15	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	09/27/16	DRY	0.00	NE	Well not sampled due to insufficient water.																				
	09/19/17	76.10	0.00	340.69	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--	
	09/11/18	77.37	0.00	339.42	Well gauged only this quarter.																				
	10/25/18	Well Decommissioned.																							
GW-5	05/02/94	78.84	0.00	20.14	100,000	--	--	--	8,200	15,000	2,100	12,000	--	3	--	--	--	--	--	--	--	--	--	--	--
98.98	11/11/94	79.14	0.00	19.84	160,000	--	--	--	20,000	33,000	2,300	15,000	--	6	--	--	--	--	--	--	--	--	--	--	--
	02/17/95	79.14	0.00	19.84	130,000	--	--	--	14,000	25,000	1,550	11,000	--	6	--	--	--	--	--	--	--	--	--	--	--
	05/16/95	78.31	0.00	20.67	180,000	--	--	--	19,000	34,000	2,300	16,000	--	8	--	--	--	--	--	--	--	--	--	--	--
	08/09/95	77.55	0.00	21.43	200,000	--	--	--	22,000	38,000	2,400	18,000	--	17	--	--	--	--	--	--	--	--	--	--	--
	11/06/95	77.49	0.00	21.49	184,000	--	--	--	20,000	42,000	2,900	19,000	--	15	--	--	--	--	--	--	--	--	--	--	--
	02/13/96	77.31	0.00	21.67	190,000	--	--	--	19,000	42,000	2,900	18,000	--	8	--	--	--	--	--	--	--	--	--	--	--
	02/21/96	76.89	0.00	22.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	75.21	0.00	23.77	32,000	--	--	--	1,800	2,100	100	5,900	--	6	--	--	--	--	--	--	--	--	--	--	--
	06/06/96	75.04	0.00	23.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	75.07	0.00	23.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/24/96	74.47	0.00	24.51	56,000	--	--	--	3,800	5,100	90	8,700	--	4	--	--	--	--	--	--	--	--	--	--	--
	12/12/96	74.99	0.00	23.99	88,000	--	--	--	2,200	4,700	43	16,000	--	42	--	--	--	--	--	--	--	--	--	--	--
	03/24/97	24.90	0.00	74.08	7,800	--	--	--	690	790	13	1,300	--	34	--	--	--	--	--	--	--	--	--	--	--
	04/11/97	73.31	0.00	25.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	72.05	0.00	26.93	90,000	--	--	--	9,000	21,000	1,400	12,000	--	4	--	--	--	--	--	--	--	--	--	--	--
	08/25/97	71.85	0.00	27.13	45,000	--	--	--	4,600	7,000	180	6,500	--	4	--	--	--	--	--	--	--	--	--	--	--
	11/19/97	72.77	0.00	26.21	44,000	--	--	--	3,700	7,200	530	4,800	--	5	--	--	--	--	--	--	--	--	--	--	--
	02/12/98 ^{NP}	73.10	0.00	25.88	65,000	--	--	--	6,800	10,000	990	5,500	--	3	--	--	--	--	--	--	--	--	--	--	--
	05/14/98 ^{NP}	72.40	0.00	26.58 ^b	56,000	--	--	--	7,700	11,000	1,000	10,000	--	6	--	--	--	--	--	--	--	--	--	--	--
	08/25/98 ^{NP}	67.44	0.00	31.54 ^b	25,000	--	--	--	120	450	58	5,300	--	6	--	--	--	--	--	--	--	--	--	--	--
	11/13/98	NM	0.00	NE	Well inaccessible.																				
	02/10/99	NM	0.00	NE	Well inaccessible.																				
	05/28/99	NM	0.00	NE	Well inaccessible.																				

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800 ^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-5	08/18/99 ^{NP}	72.85	0.00	26.13 ^b	4,900	--	--	--	430	480	36	560	--	--	--	--	--	--	--	--	--	--	--	--
(Cont.)	11/11/99 ^{NP}	76.11	0.00	22.87	276	--	--	--	3.07	4.94	0.815	22.2	--	9.62	--	--	--	--	--	--	--	--	--	--
	02/09/00 ^{NP}	75.62	0.00	23.36	94	--	--	--	<0.5	2	<1	9	--	7	--	--	--	--	--	--	--	--	--	--
	05/24/00 ^{NP}	38.60	0.00	60.38	367	--	--	--	21.9	40.1	1.34	77.2	--	--	--	--	--	--	--	--	--	--	--	--
	09/11/00 ^{NP}	60.00	0.00	38.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	48.75	0.00	50.23	436	--	--	--	<0.500	4.35	1.57	50.1	--	5.31	--	--	--	--	--	--	--	--	--	--
	05/16/01	79.44	0.00	19.54	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	2.35	--	--	--	--	--	--	--	--	--	--
	08/30/01 ^{NP}	77.78	0.00	21.20	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	1.04	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	11/19/01	79.37	0.00	19.61	472	--	--	--	<0.500	8.43	1.34	79.1	--	1.93	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	76.90	0.00	22.08	<50.0	--	--	--	<0.500	0.630	<0.500	1.82	--	<1.00	--	--	--	--	--	--	--	--	--	--
	11/20/02	76.93	0.00	22.05	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	1.70	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03 ^{NP}	78.00	0.00	20.98	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	1.02	<1.00	--	--	--	--	--	--	--	--	--
	11/14/03 ^{NP C}	79.12	0.00	19.87	<50.0	--	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	5/13/04 ^{NP}	78.51	0.00	20.47	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	12/9/04 ^{NP}	80.04	0.00	18.94	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	02/08/05	78.70	0.00	20.28	<100	--	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	05/16/05	79.64	0.00	19.34	<100	--	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--	--	--
	08/18/05	80.55	0.00	18.43	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	11/22/05	78.24	0.00	20.74	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	77.97	0.00	21.01	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--	--	--
	05/30/06	77.33	0.00	21.65	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/28/06	76.68	0.00	22.30	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/14/06	78.35	0.00	20.63	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/21/07	76.70	0.00	22.28	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	43.6	43.3	--	--	--	--	--	--	--	--	--
	05/22/07	75.78	0.00	23.20	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	75.15	0.00	23.83	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	76.01	0.00	22.97	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/19/08	73.98	0.00	25.00	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
413.40	05/19/08	76.12	0.00	337.28	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/18/08	76.52	0.00	336.88	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/17/08	77.00	0.00	336.40	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/04/09	77.30	0.00	336.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/04/09	77.40	0.00	336.00	<50.0 4n	<83	<420	<252	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	<1.0	<0.010	<1.0	<2.0	<1.0	<1.0	<1.0
	08/03/09	77.38	0.00	336.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	77.71	0.00	335.69	Well gauged only this quarter.																			
	02/08/10	77.94	0.00	335.46	Well gauged only this quarter.																			
	05/03/10	77.19	0.00	336.21	Well gauged only this quarter.																			
	09/07/10	76.40	0.00	337.00	Well gauged only this quarter.																			
	12/01/10	76.94	0.00	336.46	Well gauged only this quarter.																			
	02/10/11	76.18	0.00	337.22	Well gauged only this quarter.																			
	05/18/11	74.77	0.00	338.63	Well gauged only this quarter.																			
	09/02/11	74.33	0.00	339.07	Well gauged only this quarter.																			
	12/07/11	74.94	0.00	338.46	<50.0	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	0.33	0.13	--	--	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	02/23/12	75.78	0.00	337.62	Well gauged only this quarter.																			
	05/22/12	75.44	0.00	337.96	Well gauged only this quarter.																			
	08/01/12	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/22/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	09/20/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-5	12/19/14	76.60	0.00	336.80	<100	<100	<500	<300	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5.0	--	--	--	--	--	--	--	--	--
(Cont.)	4/29/2015**	74.44	0.00	338.96	249	--	--	--	14.2	<1.0	1.6	14.7	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	75.06	0.00	338.34	182	--	--	--	3.9	<1.0	2.4	7.6	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/15	76.34	0.00	337.06	<250	--	--	--	<0.50	<0.50	<0.50	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	09/27/16	74.75	0.00	338.65	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/20/17	63.21	0.00	350.19	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/05/18	74.04	0.00	339.36	<19.6	--	--	--	0.60 J	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	10/24/18	Well Decommissioned.																						
GW-6	05/02/94	42.10	1.90	57.57	LPH Present.																			
98.24	11/11/94	41.67	0.65	57.06	LPH Present.																			
	02/17/95	41.13	0.24	57.29	LPH Present.																			
	05/16/95	32.62	0.24	65.80	130,000	--	--	--	14,000	21,000	2,000	11,000	--	2	--	--	--	--	--	--	--	--	--	--
	08/09/95	32.65	0.03	65.61	LPH Present.																			
	11/06/95	40.26	0.06	58.03	LPH Present.																			
	02/13/96	32.10	0.00	66.14	68,000	--	--	--	11,000	13,000	1,100	6,000	--	5	--	--	--	--	--	--	--	--	--	--
	02/21/96	32.18	0.05	66.10	LPH Present.																			
	05/21/96	27.40	0.00	70.84	36,000	--	--	--	2,300	3,300	560	3,700	--	20	--	--	--	--	--	--	--	--	--	--
	06/06/96	28.16	0.00	70.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	28.23	0.00	70.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/24/96	35.38	0.00	62.86	36,000	--	--	--	3,800	5,100	790	4,300	--	22	--	--	--	--	--	--	--	--	--	--
	12/12/96	37.76	0.00	60.48	66,000	--	--	--	4,100	7,900	1,100	6,500	--	48	--	--	--	--	--	--	--	--	--	--
	03/24/97	24.55	0.00	73.69	82,000	--	--	--	2,700	12,000	1,700	10,000	--	41	--	--	--	--	--	--	--	--	--	--
	04/11/97	23.32	0.00	74.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	25.51	0.00	72.73	43,000	--	--	--	4,100	7,300	800	4,500	--	10	--	--	--	--	--	--	--	--	--	--
	08/25/97	30.55	0.00	67.69	52,000	--	--	--	5,600	11,000	1,200	6,200	--	10	--	--	--	--	--	--	--	--	--	--
	11/19/97	34.17	0.00	64.07	81,000	--	--	--	8,700	15,000	1,500	7,700	--	13	--	--	--	--	--	--	--	--	--	--
	02/12/98 ^{NP}	26.67	0.00	71.57	1,400	--	--	--	33	51	59	110	--	6	--	--	--	--	--	--	--	--	--	--
	05/14/98 ^{NP}	26.00	0.00	72.24 ^b	1,800	--	--	--	42	170	98	310	--	5	--	--	--	--	--	--	--	--	--	--
	08/25/98 ^{NP}	25.99	0.00	72.25 ^b	14,000	--	--	--	220	890	79	3,100	--	5	--	--	--	--	--	--	--	--	--	--
	11/13/98	NM	0.00	NE	Well inaccessible.																			
	02/10/99	NM	0.00	NE	Well inaccessible.																			
	05/28/99	NM	0.00	NE	Well inaccessible.																			
	08/18/99 ^{NP}	32.94	0.00	65.30 ^b	26,000	--	--	--	1,100	2,600	240	3,100	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99 ^{NP}	43.39	0.00	54.85	218	--	--	--	1.11	5.55	0.642	30.1	--	4.47	--	--	--	--	--	--	--	--	--	--
	02/09/00 ^{NP}	36.20	0.00	62.04	<50	--	--	--	<0.5	<1	<1	2	--	<2	--	--	--	--	--	--	--	--	--	--
	05/24/00 ^{NP}	27.52	0.00	70.72	<50.0	--	--	--	2.31	1.05	<0.500	1.34	--	--	--	--	--	--	--	--	--	--	--	--
	09/11/00 ^{NP}	26.46	0.00	71.78	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	40.05	0.00	58.19	1,990	--	--	--	214	265	20.7	333	--	329	--	--	--	--	--	--	--	--	--	--
	02/23/01	34.58	0.00	63.66	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	1.18	--	--	--	--	--	--	--	--	--	--
	05/16/01	43.52	0.00	54.72	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	--	--	--	--	--	--	--
	08/30/01 ^{NP}	40.20	0.00	58.04	<50.0	--	--	--	1.73	<0.500	<0.500	1.17	--	1.87	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	11/19/01	46.75	0.00	51.49	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	28.46	0.00	69.78	<50.0	--	--	--	0.748	<0.500	<0.500	1.08	--	5.23	--	--	--	--	--	--	--	--	--	--
	11/20/02	46.10	0.00	52.14	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03 ^{NP}	35.60	0.00	62.64	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--	--	--
	11/14/03 ^{NP C}	46.05	0.00	52.19	<50.0	--	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	5/13/04 ^{NP}	34.02	0.00	64.22	<100	--	--	--	1.95	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	12/9/04 ^{NP}	42.73	0.00	55.51	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	02/08/05	39.02	0.00	59.40	<100	--	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800*	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-6	05/16/05	33.23	0.00	65.01	<100	--	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--	--	--
(Cont.)	08/18/05	82.10	0.00	16.14	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	11/22/05	38.57	0.00	59.67	<48	--	--	--	0.7	<0.2	<0.2	0.6	--	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	32.80	0.00	65.44	100	--	--	--	8	<0.7	<0.8	1	<0.5	<8.4	--	--	--	--	--	--	--	--	--	--
	05/30/06	32.49	0.00	65.75	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/28/06	NM	0.00	NE	<48	--	--	--	4	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/14/06	41.00	0.00	57.24	<48	--	--	--	4	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/21/07	31.14	0.00	67.10	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	57.8	47.6	--	--	--	--	--	--	--	--	--
	05/22/07	27.90	0.00	70.34	<50	--	--	--	1	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	35.30	0.00	62.94	<50	--	--	--	2	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	38.67	0.00	59.57	700	--	--	--	230	15	49	7	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/19/08	34.37	0.00	63.87	390	--	--	--	<0.5	83	12	18	10	12.1	<6.9	--	--	--	--	--	--	--	--	--
413.26	05/19/08	32.28	0.00	380.98	800	--	--	--	280	37	52	49	<0.5	23.4	<6.9	--	--	--	--	--	--	--	--	--
	08/18/08	36.15	0.00	377.11	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/18/08	38.74	0.00	374.52	790	--	--	--	290	17	35	64	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/04/09	37.20	0.00	376.06	388	<83	<420	<252	300	7.40	34	20	<1	1.06	--	--	--	<1	--	<1	<1	<1	<1	<1
	05/04/09	32.52	0.00	380.74	<50.0	<83	<420	<252	<1.0	<1.0	<1.0	<1.0	<1.0	20.8	<1.0	--	--	<1.0	<0.010	<1.0	<2.0	<1.0	<1.0	<1.0
	08/03/09	34.00	0.00	379.26	2,050	--	--	--	697	30.7	126	158	<5.0	1.4	0.4	--	--	--	--	--	--	--	--	--
	11/03/09	38.52	0.00	374.74	1,660 1n,Z2	--	--	--	260	8.6	100	118	<1.0	2.2	0.11	--	--	--	--	--	--	--	--	--
	02/08/10	33.24	0.00	380.02	19.2J, 1n	--	--	--	16.7	<1.0	1.8	3.8	<1.0	18.8	<0.10	--	--	--	--	--	--	--	--	--
	05/03/10	28.13	0.00	385.13	<50.0	--	--	--	1.1	<1.0	<1.0	<3.0	<1.0	24.9	<0.10	--	--	--	--	--	--	--	--	--
	09/07/10	33.90	0.00	379.36	1,380	--	--	--	368	13.2	93.9	156	<1.0	7.1	<0.10	--	--	--	--	--	--	--	--	--
	12/01/10	35.78	0.00	377.48	522	--	--	--	277 M1	4.3	39.2	43.9	<1.0	5.3	0.25	--	--	--	--	--	--	--	--	--
	02/10/11	27.49	0.00	385.77	399	--	--	--	123	2.0	21.9	27.4	<1.0	1.6	0.14	--	--	--	--	--	--	--	--	--
	05/18/11	24.38	0.00	388.88	<50.0	--	--	--	<1.0	<1.0	<1.0	<3.0	--	1.4	<0.10	--	--	--	--	--	--	--	--	--
	09/02/11	32.32	0.00	380.94	527	--	--	--	79.8	3.1	16.2	39.0	--	8.1	<0.10	--	--	--	--	--	--	--	--	--
	12/07/11	37.32	0.00	375.94	1,260	--	--	--	112	4.2	38.3	68.2	<1.0	1.6	0.14	--	--	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	02/23/12	38.05	0.00	375.21	187	--	--	--	37.2	<1.0	8.6	8.4	--	4.8	--	--	--	--	--	--	--	--	--	--
	05/22/12	27.95	0.00	385.31	<50.0	--	--	--	<1.0	<1.0	<1.0	<3.0	--	0.86	<0.10	--	--	--	--	--	--	--	--	--
	08/01/12	31.33	0.00	381.93	<50.0	--	--	--	4.8	<1.0	<1.0	<3.0	--	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	03/22/13	29.28	0.00	383.98	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	31.2	<10.0	--	--	--	--	--	--	--	--	--
	09/20/13	32.94	0.00	380.32	1,050	--	--	--	92.8	6	39	97	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	12/19/14	36.47	0.00	376.79	530	<100	<500	<300	190	4.1	34	48	--	<5.0	<5.0	--	--	--	--	--	--	--	--	--
	4/29/2015**	27.39	0.00	385.87	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	33.54	0.00	379.72	3,760	--	--	--	252	19.0	164	303	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/15	38.12	0.00	375.14	2,560	--	--	--	197	13.8	125	243	--	--	--	--	--	--	--	--	--	--	--	--
	10/07/16	37.00	0.00	376.26	1,140	--	--	--	115	7.0	49.5	77.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/20/17	33.16	0.00	380.10	739	--	--	--	128	8.1	44.6	56.1	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/04/18	35.34	0.00	377.92	<19.6	--	--	--	0.34 J	<0.083	0.25J	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	10/24/18	Well Decommissioned.																						
GW-7D¹	11/11/94	77.35	0.00	19.82	<50	--	--	--	1.3	2	<1	2	--	<2	--	--	--	--	--	--	--	--	--	--
97.17	02/17/95	77.30	0.00	19.87	<50	--	--	--	0.7	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	05/16/95	73.53	0.00	23.64	<50	--	--	--	1.5	<1	<1	<1	--	19	--	--	--	--	--	--	--	--	--	--
	08/09/95	75.50	0.00	21.67	<50	--	--	--	<4	<1	<1	<1	--	5	--	--	--	--	--	--	--	--	--	--
	11/06/95	75.73	0.00	21.44	<50	--	--	--	6.6	<1	<1	<1	--	12	--	--	--	--	--	--	--	--	--	--
	02/13/96	75.58	0.00	21.59	<50	--	--	--	1.1	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	02/21/96	75.10	0.00	22.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	73.61	0.00	23.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/06/96	73.55	0.00	23.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-7D	06/11/96	73.46	0.00	23.71	<50	--	--	--	2.1	<1	<1	<1	--	7	--	--	--	--	--	--	--	--	--	--
(Cont.)	09/24/96	72.84	0.00	24.33	<50	--	--	--	2.6	<1	<1	<1	--	10	--	--	--	--	--	--	--	--	--	--
	12/12/96	73.18	0.00	23.99	<50	--	--	--	1.2	<1	<1	<1	--	9	--	--	--	--	--	--	--	--	--	--
	03/24/97	68.85	0.00	28.32	<50	--	--	--	0.8	<1	<1	<1	--	3	--	--	--	--	--	--	--	--	--	--
	04/11/97	71.89	0.00	25.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	71.19	0.00	25.98	<50	--	--	--	1.0	<1	<1	<1	--	10	--	--	--	--	--	--	--	--	--	--
	08/25/97	70.32	0.00	26.85	<50	--	--	--	1.1	<1	<1	<1	--	10	--	--	--	--	--	--	--	--	--	--
	11/19/97 [*]	71.79	0.00	25.38	<50	--	--	--	<1	<1	<1	<1	--	14	--	--	--	--	--	--	--	--	--	--
	02/12/98 ^{NP}	71.27	0.00	25.90	<50	--	--	--	<1	<1	<1	<1	--	2	--	--	--	--	--	--	--	--	--	--
	05/14/98 ^{NP}	70.75	0.00	26.42 ^b	<50	--	--	--	<0.5	<1	<1	<1	--	6	--	--	--	--	--	--	--	--	--	--
	08/25/98	70.64	0.00	26.53 ^b	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/98	71.30	0.00	25.87 ^b	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/99	73.76	0.00	23.41 ^b	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99 ^{NP}	69.40	0.00	27.77 ^b	<50	--	--	--	2.7	<1	<1	<1	--	8	--	--	--	--	--	--	--	--	--	--
	08/18/99 ^{NP}	71.23	0.00	25.94 ^b	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99 ^{NP}	71.62	0.00	25.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/09/00 ^{NP}	73.20	0.00	23.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/24/00 ^{NP}	76.55	0.00	20.62	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	09/11/00	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/16/01	77.92	0.00	19.25	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	7.14	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	08/30/01	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/19/01	79.60	0.00	17.57	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	75.67	0.00	21.50	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	3.21	--	--	--	--	--	--	--	--	--	--
	11/20/02	76.20	0.00	20.97	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	11.5	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03 ^{NP}	76.20	0.00	20.97	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	19.0	13.0	--	--	--	--	--	--	--	--	--
	11/14/03 ^{NP}	76.22	0.00	20.95	<50.0	--	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	5/13/04 ^{NP}	76.73	0.00	20.44	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	12/9/04 ^{NP}	78.31	0.00	18.86	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	02/08/05	76.85	0.00	20.32	<100	--	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	--	--	--	--	--	--	--	--	--	--
	05/16/05	77.07	0.00	20.10	<100	--	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--	--	--
	08/18/05	77.68	0.00	19.49	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	11/22/05	77.17	0.00	20.00	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	76.84	0.00	20.33	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--	--	--
	05/30/06	76.32	0.00	20.85	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	8.7	<6.9	--	--	--	--	--	--	--	--	--
	08/28/06	75.71	0.00	21.46	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/14/06	76.22	0.00	20.95	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/21/07	75.58	0.00	21.59	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	62.1	52	--	--	--	--	--	--	--	--	--
	05/22/07	74.70	0.00	22.47	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	74.05	0.00	23.12	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	74.91	0.00	22.26	65	--	--	--	<0.5	2	<0.8	1	<0.5	12.7	<6.9	--	--	--	--	--	--	--	--	--
	02/19/08	75.02	0.00	22.15	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	24.6	<6.9	--	--	--	--	--	--	--	--	--
412.23	05/19/08	75.12	0.00	337.11	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	20.0	<6.9	--	--	--	--	--	--	--	--	--
	08/18/08	75.37	0.00	336.86	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/18/08	75.85	0.00	336.38	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	7.9	<6.9	--	--	--	--	--	--	--	--	--
	02/04/09	76.11	0.00	336.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/05/09	76.35	0.00	335.88	<50.0	<83	<420	<252	<1.0	<1.0	<1.0	<1.0	<1.0	6.3	<1.0	--	--	<1.0	<0.010	<1.0	<2.0	<1.0	<1.0	<1.0
	08/03/09	76.24	0.00	335.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800*	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-7D	11/03/09	76.58	0.00	335.65	Well gauged only this quarter.																			
(Cont.)	02/08/10	76.79	0.00	335.44	Well gauged only this quarter.																			
	05/03/10	76.13	0.00	336.1	Well gauged only this quarter.																			
	09/07/10	75.29	0.00	336.94	Well gauged only this quarter.																			
	12/01/10	75.81	0.00	336.42	Well gauged only this quarter.																			
	02/10/11	74.84	0.00	337.39	Well gauged only this quarter.																			
	05/18/11	74.08	0.00	338.15	Well gauged only this quarter.																			
	09/02/11	73.31	0.00	338.92	Well gauged only this quarter.																			
	12/07/11	73.80	0.00	338.43	<50.0	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	23.3	0.23	--	--	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	02/23/12	74.64	0.00	337.59	Well gauged only this quarter.																			
	05/22/12	74.36	0.00	337.87	Well gauged only this quarter.																			
	08/01/12	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/22/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	09/20/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	12/19/14	NM	0.00	NE	Well inaccessible - submerged under large surface puddle of water.																			
	04/29/15	75.27	0.00	336.96	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	19.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	74.80	0.00	337.43	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/15	75.24	0.00	336.99	<250	--	--	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	10/07/16	73.80	0.00	338.43	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	21.6	<10.0	--	--	--	--	--	--	--	--	--
	09/20/17	71.70	0.00	340.53	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/05/18	72.98	0.00	339.25	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	2.7J	<2.0	--	--	--	--	--	--	--	--	--
	12/13/18	73.55	0.00	338.68	<19.6	--	--	--	4.4	1.7	0.31 J	<0.31	--	11.6	<2.0	--	--	--	--	--	--	--	--	--
	03/26/19	74.65	0.00	337.58	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/25/19	74.90	0.00	337.33	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	2.9J	<2.0	--	--	--	--	--	--	--	--	--
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter - concentrations historically below cleanup levels.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter - concentrations historically below cleanup levels.																			
	10/07/21	NM	0.00	NE	Well not monitored or sampled this quarter - concentrations historically below cleanup levels.																			
	12/16/21	NM	0.00	NE	Well not monitored or sampled this quarter - concentrations historically below cleanup levels.																			
GW-8S	12/11/18	35.35	0.00	378.42	Well not sampled due to insufficient water.																			
413.77	03/27/19	20.02	0.00	393.75	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/26/19	21.92	0.00	391.85	<38.3	--	--	--	<0.10	<0.83	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	10/07/21	NM	1.00	NE	Well inaccessible.																			
	12/16/21	NM	2.00	NE	Well inaccessible.																			
	03/31/22	20.93	0.00	392.84	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	06/27/22	21.15	0.00	392.62	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/20/22	34.73	0.00	379.04	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/14/22	39.87	0.00	373.90	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/16/23	22.25	0.00	391.52	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-8D¹	11/11/94	79.12	0.00	19.70	88,000	--	--	--	17,000	18,000	1,000	7,000	--	4	--	--	--	--	--	--	--	--	--	--
98.82	02/17/95	79.04	0.00	19.78	11,000	--	--	--	20,000	22,000	1,650	9,200	--	5	--	--	--	--	--	--	--	--	--	--
	05/16/95	78.28	0.00	20.54	98,000	--	--	--	19,000	18,000	1,500	8,300	--	7	--	--	--	--	--	--	--	--	--	--
	08/09/95	77.57	0.00	21.25	95,000	--	--	--	21,000	19,000	1,400	7,400	--	6	--	--	--	--	--	--	--	--	--	--
	11/06/95	77.49	0.00	21.33	99,000	--	--	--	21,000	21,000	1,600	8,100	--	4	--	--	--	--	--	--	--	--	--	--
	02/13/96	77.27	0.00	21.55	110,000	--	--	--	25,000	28,000	2,000	10,000	--	5	--	--	--	--	--	--	--	--	--	--
	02/21/96	76.87	0.00	21.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	75.33	0.00	23.49	100,000	--	--	--	23,000	24,000	1,700	9,400	--	2	--	--	--	--	--	--	--	--	--	--
	06/06/96	75.13	0.00	23.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-8D	06/11/96	75.17	0.00	23.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(Cont.)	09/24/96	74.60	0.00	24.22	92,000	--	--	--	18,000	18,000	1,500	7,700	--	4	--	--	--	--	--	--	--	--	--	--
	12/12/96	75.11	0.00	23.71	130,000	--	--	--	19,000	22,000	1,600	8,500	--	4	--	--	--	--	--	--	--	--	--	--
	03/24/97	74.04	0.00	24.78	73,000	--	--	--	14,000	18,000	1,400	7,400	--	3	--	--	--	--	--	--	--	--	--	--
	04/11/97	73.57	0.00	25.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	73.38	0.00	25.44	90,000	--	--	--	20,000	23,000	1,500	8,200	--	7	--	--	--	--	--	--	--	--	--	--
	08/25/97	72.08	0.00	26.74	47,000	--	--	--	10,000	10,000	840	4,800	--	7	--	--	--	--	--	--	--	--	--	--
	11/19/97 [*]	72.91	0.00	25.91	39,000	--	--	--	8,000	7,600	760	12,000	--	11	--	--	--	--	--	--	--	--	--	--
	02/12/98 ^{NP}	73.04	0.00	25.78	6,600	--	--	--	920	420	120	350	--	<2	--	--	--	--	--	--	--	--	--	--
	05/14/98 ^{NP}	72.40	0.00	26.42	640	--	--	--	200	92	24	110	--	4	--	--	--	--	--	--	--	--	--	--
	08/25/98 ^{NP}	64.50	0.00	34.32 ^b	4,200	--	--	--	150	850	34	820	--	3	--	--	--	--	--	--	--	--	--	--
	11/13/98 ^{NP}	73.98	0.00	24.84 ^b	1,500	--	--	--	38	68	2	460	--	10	--	--	--	--	--	--	--	--	--	--
	02/10/99	75.38	0.00	23.44 ^b	284	--	--	--	66.4	10.5	6.45	23.1	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99 ^{NP}	64.90	0.00	33.92 ^b	17,000	--	--	--	230	1,200	100	3,400	--	4	--	--	--	--	--	--	--	--	--	--
	08/18/99 ^{NP}	72.90	0.00	25.92 ^b	<50	--	--	--	0.7	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99 ^{NP}	76.78	0.00	22.04	<50.0	--	--	--	2.46	<0.500	0.509	1.44	--	1.06	--	--	--	--	--	--	--	--	--	--
	02/09/00 ^{NP}	74.83	0.00	23.99	<50	--	--	--	3.4	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	05/24/00 ^{NP}	73.25	0.00	25.57	8,100	--	--	--	34.3	10.6	<5.00	1,850	--	--	--	--	--	--	--	--	--	--	--	--
	09/11/00 ^{NP}	67.00	0.00	31.82	69.2	--	--	--	0.503	<0.500	<0.500	6.87	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/23/01	73.69	0.00	25.13	62.1	--	--	--	<0.500	<0.500	<0.500	< 1.00	--	2.03	--	--	--	--	--	--	--	--	--	--
	05/16/01	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	08/30/01 ^{NP}	78.15	0.00	20.67	<50.0	--	--	--	<0.500	<0.500	<0.500	3.05	--	1.50	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	11/19/01	78.87	0.00	19.95	99.1	--	--	--	<0.500	2.47	<0.500	25.6	--	<1.00	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	76.32	0.00	22.50	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	--	--	--	--	--	--	--
	11/20/02	77.19	0.00	21.63	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03 ^{NP}	77.11	0.00	21.71	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--	--	--
	11/14/03 ^{NP}	77.69	0.00	21.14	<50.0	--	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	5/13/04 ^{NP}	77.64	0.00	21.18	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	12/10/04 ^{NP}	77.70	0.00	21.12	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	02/08/05	78.21	0.00	20.61	<100	--	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	05/16/05	79.11	0.00	19.71	<100	--	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--	--	--
	08/18/05	79.44	0.00	19.38	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.6	<8.4	--	--	--	--	--	--	--	--	--	--
	11/11/05	78.57	0.00	20.25	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	78.40	0.00	20.42	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--	--	--
	05/31/06	77.71	0.00	21.11	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/28/06	77.20	0.00	21.62	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/14/06	78.50	0.00	20.32	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/21/07	77.15	0.00	21.67	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	51.1	46.2	--	--	--	--	--	--	--	--	--
	05/22/07	76.32	0.00	22.50	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	75.73	0.00	23.09	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	76.60	0.00	22.22	150	--	--	--	3	5	1	8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/19/08	76.65	0.00	22.17	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	7.7	<6.9	--	--	--	--	--	--	--	--	--
413.79	05/19/08	76.76	0.00	337.03	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/18/08	77.09	0.00	336.70	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/17/08	77.50	0.00	336.29	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/04/09	77.75	0.00	336.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/05/09	78.04	0.00	335.75	<50.0	<85	<430	<258	<1.0	<1.0	<1.0	3.1	<1.0	1.8	<1.0	--	--	<1.0	<0.010	<1.0	<2.0	<1.0	<1.0	<1.0
	08/03/09	77.93	0.00	335.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Phillips 66 Facility No. 2701476 (AOC 2063)
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Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800*	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-8D	11/03/09	78.20	0.00	335.59	Well gauged only this quarter.																			
(Cont.)	02/08/10	78.40	0.00	335.39	Well gauged only this quarter.																			
	05/03/10	77.79	0.00	336.00	Well gauged only this quarter.																			
	09/07/10	76.95	0.00	336.84	Well gauged only this quarter.																			
	12/01/10	77.46	0.00	336.33	<50.0	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	8.5	0.15	--	--	--	--	--	--	--	--	--
	02/10/11	74.16	0.00	339.63	Well gauged only this quarter.																			
	05/18/11	75.58	0.00	338.21	Well gauged only this quarter.																			
	09/02/11	74.90	0.00	338.89	Well gauged only this quarter.																			
	12/07/11	75.47	0.00	338.32	Well gauged only this quarter.																			
	02/23/12	76.29	0.00	337.50	Well gauged only this quarter.																			
	05/22/12	76.72	0.00	337.07	Well gauged only this quarter.																			
	08/01/12	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/22/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	09/20/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	12/18/14	77.11	0.00	336.68	<100	<100	<500	<300	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5.0	--	--	--	--	--	--	--	--	--
	04/29/15	76.89	0.00	336.90	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	76.46	0.00	337.33	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/15	76.91	0.00	336.88	<250	--	--	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	09/28/16	75.30	0.00	338.49	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/20/17	73.40	0.00	340.39	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/05/18	74.62	0.00	339.17	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
413.77	12/12/18	75.05	0.00	338.72	<19.6	--	--	--	<0.10	<0.083	0.28J	<0.31	--	2.2J	<2.0	--	--	--	--	--	--	--	--	--
	03/27/19	76.29	0.00	337.48	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/26/19	76.42	0.00	337.35	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	10/07/21	77.12	0.00	336.65	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/16/21	77.66	0.00	336.11	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/31/22	77.09	0.00	336.68	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	06/27/22	75.97	0.00	337.80	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/20/22	76.12	0.00	337.65	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/14/22	77.01	0.00	336.76	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/16/23	77.22	0.00	336.55	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-9D¹	11/11/94	79.83	0.00	19.74	93,000	--	--	--	6,600	18,000	1,400	9,300	--	<2	--	--	--	--	--	--	--	--	--	--
99.57	02/17/95	79.79	0.00	19.78	87,000	--	--	--	9,100	17,000	1,330	7,900	--	3	--	--	--	--	--	--	--	--	--	--
	05/16/95	78.99	0.00	20.58	68,000	--	--	--	7,700	12,000	1,200	6,000	--	3	--	--	--	--	--	--	--	--	--	--
	08/09/95	78.32	0.00	21.25	88,000	--	--	--	12,000	18,000	1,200	7,100	--	6	--	--	--	--	--	--	--	--	--	--
	11/06/95	78.23	0.00	21.34	88,000	--	--	--	11,000	20,000	1,300	7,900	--	<2	--	--	--	--	--	--	--	--	--	--
	02/13/96	78.00	0.00	21.57	69,000	--	--	--	11,000	16,000	1,300	6,300	--	3	--	--	--	--	--	--	--	--	--	--
	02/21/96	77.60	0.00	21.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	76.05	0.00	23.52	76,000	--	--	--	13,000	20,000	1,500	7,500	--	2	--	--	--	--	--	--	--	--	--	--
	06/06/96	76.01	0.00	23.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	75.91	0.00	23.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/24/96	75.26	0.00	24.31	34,000	--	--	--	4,600	6,200	650	2,800	--	6	--	--	--	--	--	--	--	--	--	--
	12/12/96	75.77	0.00	23.80	100,000	--	--	--	11,000	18,000	1,700	8,400	--	6	--	--	--	--	--	--	--	--	--	--
	03/24/97	74.81	0.00	24.76	64,000	--	--	--	7,400	14,000	1,400	1,200	--	10	--	--	--	--	--	--	--	--	--	--
	04/11/97	74.32	0.00	25.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	73.05	0.00	26.52	74,000	--	--	--	8,500	20,000	1,500	7,700	--	8	--	--	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-9D	08/25/97	72.87	0.00	26.70	47,000	--	--	--	4,000	11,000	940	4,600	--	8	--	--	--	--	--	--	--	--	--	--
(Cont.)	11/19/97 ^r	73.61	0.00	25.96	34,000	--	--	--	2,500	6,900	760	3,300	--	27	--	--	--	--	--	--	--	--	--	--
	02/12/98 ^{NP}	73.75	0.00	25.82	52	--	--	--	2	4	2	7	--	3	--	--	--	--	--	--	--	--	--	--
	05/14/98 ^{NP}	73.12	0.00	26.45	<50	--	--	--	<0.5	<1	<1	1	--	<2	--	--	--	--	--	--	--	--	--	--
	08/25/98 ^{NP}	72.54	0.00	27.03	46,000	--	--	--	1,800	6,700	150	11,000	--	6	--	--	--	--	--	--	--	--	--	--
	11/13/98 ^{NP}	74.80	0.00	24.77	200	--	--	--	93	6	6	32	--	2	--	--	--	--	--	--	--	--	--	--
	02/10/99	76.08	0.00	23.49	3,250	--	--	--	647	215	112	482	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99 ^{NP}	68.45	0.00	31.12	3,000	--	--	--	32	34	10	630	--	9	--	--	--	--	--	--	--	--	--	--
	08/18/99 ^{NP}	73.61	0.00	25.96	<50	--	--	--	2.9	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99 ^{NP}	77.38	0.00	22.19	6,440	--	--	--	2,510	129	625	841	--	7.05	--	--	--	<10.0	--	--	--	--	25.0	--
	02/09/00 ^{NP}	75.54	0.00	24.03	320	--	--	--	34	<0.5	0.67	0.74	--	<2	--	--	--	--	--	--	--	--	<0.5	--
	05/24/00 ^{NP}	75.90	0.00	23.67	98.0	--	--	--	<1.25	<0.550	<0.500	3.11	--	--	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	09/11/00 ^{NP}	68.40	0.00	31.17	1,160	--	--	--	94.8	2.53	40.3	134	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00 ^{NP}	76.41	0.00	23.16	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	3.70	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	02/23/01	74.59	0.00	24.98	133	--	--	--	0.721	<0.500	3.34	3.07	--	10.6	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	05/16/01	79.10	0.00	20.47	<50.0	--	--	--	3.92	<0.500	1.18	<1.00	--	<1.00	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	08/30/01 ^{NP}	78.85	0.00	20.72	63.4	--	--	--	52.5	<0.500	2.39	<1.00	--	2.03	--	--	--	1.62	--	--	--	--	<1.00	<1.00
	11/19/01	79.38	0.00	20.19	<50.0	--	--	--	0.726	<0.500	<0.500	<1.00	--	<1.00	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	78.05	0.00	21.52	<50.0	--	--	--	0.670	<0.500	<0.500	1.31	--	2.76	--	--	--	--	--	--	--	--	--	--
	11/20/02	77.97	0.00	21.60	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03 ^{NP}	78.09	0.00	21.48	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--	--	--
	11/14/03 ^{NP}	78.36	0.00	21.22	<50.0	--	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	5/13/04 ^{NP}	78.40	0.00	21.17	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	12/10/04 ^{NP}	78.48	0.00	21.09	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	02/08/05	78.85	0.00	20.72	<100	--	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	05/16/05	79.71	0.00	19.86	<100	--	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--	--	--
	08/18/05	79.94	0.00	19.63	<48	--	--	--	0.6	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	11/22/05	79.37	0.00	20.20	<48	--	--	--	0.6	<0.2	<0.2	<0.6	--	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	79.12	0.00	20.45	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--	--	--
	05/31/06	78.42	0.00	21.15	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/28/06	77.87	0.00	21.70	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/14/06	78.45	0.00	21.12	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/21/07	77.88	0.00	21.69	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	52.9	49.5	--	--	--	--	--	--	--	--	--
	05/22/07	77.00	0.00	22.57	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	76.45	0.00	23.12	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	02/19/08	77.37	0.00	22.20	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	8.8	<6.9	--	--	--	--	--	--	--	--	--
414.53	05/19/08	77.47	0.00	337.06	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/18/08	77.78	0.00	336.75	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/17/08	78.20	0.00	336.33	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/04/09	78.50	0.00	336.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/05/09	78.78	0.00	335.75	<50.0	<85	<430	<258	<1.0	1.0	<1.0	5.3	<1.0	1.1	<1.0	--	--	<1.0	<0.010	<1.0	<2.0	<1.0	<1.0	<1.0
	08/03/09	78.65	0.00	335.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	78.92	0.00	335.61	Well gauged only this quarter.																			
	02/08/10	79.11	0.00	335.42	Well gauged only this quarter.																			
	05/03/10	78.52	0.00	336.01	Well gauged only this quarter.																			
	09/07/10	77.70	0.00	336.83	Well gauged only this quarter.																			
	12/01/10	78.15	0.00	336.38	671	--	--	--	<1.0	<1.0	9.3	47.2	<1.0	1.9	<0.10	--	--	--	--	--	--	--	--	--
	02/10/11	77.80	0.00	336.73	Well gauged only this quarter.																			

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-9D	05/18/11	76.37	0.00	338.16	Well gauged only this quarter.																			
(Cont.)	09/02/11	75.65	0.00	338.88	Well gauged only this quarter.																			
	12/07/11	76.18	0.00	338.35	Well gauged only this quarter.																			
	02/23/12	76.92	0.00	337.61	Well gauged only this quarter.																			
	05/22/12	76.04	0.00	338.49	Well gauged only this quarter.																			
	08/01/12	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/22/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	09/20/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	12/18/14	77.82	0.00	336.71	<100	<100	<500	<300	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5.0	--	--	--	--	--	--	--	--	--
	04/29/15	77.57	0.00	336.96	272	--	--	--	<1.0	<1.0	<1.0	10.8	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	77.17	0.00	337.36	148	--	--	--	<1.0	<1.0	<1.0	4.9	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/15	78.23	0.00	336.30	<250	--	--	--	<0.5	<0.5	<0.5	2.8	--	--	--	--	--	--	--	--	--	--	--	--
	10/07/16	76.10	0.00	338.43	130	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/20/17	74.09	0.00	340.44	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/05/18	75.37	0.00	339.16	<19.6	--	--	--	<0.10	0.17 J	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	12/12/18	75.75	0.00	338.78	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	03/28/19	76.98	0.00	337.55	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/26/19	77.50	0.00	337.03	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/11/20	Well Decommissioned.																						
GW-10S	12/13/18	22.10	0.00	393.36	<19.6	--	--	--	0.37 J	0.32 J	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
415.46	03/27/19	20.90	0.00	394.56	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/26/19	22.13	0.00	393.33	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	10/07/21	35.52	0.00	379.94	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/16/21	30.01	0.00	385.45	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/30/22	25.95	0.00	389.51	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	06/27/22	25.81	0.00	389.65	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/20/22	32.54	0.00	382.92	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/14/22	38.59	0.00	376.87	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/16/23	26.70	0.00	388.76	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-10D¹	11/11/94	80.74	0.00	19.82	510	--	--	--	14.4	39	2	46	--	<2	--	--	--	--	--	--	--	--	--	--
100.56	02/17/95	80.68	0.00	19.88	1,230	--	--	--	19.8	119	11	129	--	<2	--	--	--	--	--	--	--	--	--	--
	05/16/95	79.89	0.00	20.67	810	--	--	--	19.2	94	<1	97	--	<2	--	--	--	--	--	--	--	--	--	--
	08/09/95	79.21	0.00	21.35	120	--	--	--	2.2	6	<1	21	--	2	--	--	--	--	--	--	--	--	--	--
	11/06/95	79.10	0.00	21.46	290	--	--	--	5.9	21	<1	46	--	2	--	--	--	--	--	--	--	--	--	--
	02/13/96	78.92	0.00	21.64	2,600	--	--	--	38	291	10	324	--	<2	--	--	--	--	--	--	--	--	--	--
	02/21/96	78.48	0.00	22.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	77.00	0.00	23.56	1,260	--	--	--	28.9	121	8	190	--	<2	--	--	--	--	--	--	--	--	--	--
	06/06/96	76.94	0.00	23.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	76.82	0.00	23.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/24/96	76.15	0.00	24.41	<50	--	--	--	0.6	<1	<1	3	--	4	--	--	--	--	--	--	--	--	--	--
	12/12/96	76.63	0.00	23.93	558	--	--	--	4.9	14	5	61	--	<2	--	--	--	--	--	--	--	--	--	--
	03/24/97	75.87	0.00	24.69	1,200	--	--	--	2.6	31	23	160	--	8	--	--	--	--	--	--	--	--	--	--
	04/11/97	75.29	0.00	25.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	73.98	0.00	26.58	3,110	--	--	--	15.7	133	68	434	--	3	--	--	--	--	--	--	--	--	--	--
	08/25/97	73.60	0.00	26.96	<50	--	--	--	<0.5	<1	<1	<1	--	3	--	--	--	--	--	--	--	--	--	--
	11/19/97 ²	74.52	0.00	26.04	<50	--	--	--	<0.5	<1	<1	<1	--	26	--	--	--	--	--	--	--	--	--	--

Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

[illegible]

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800*	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-10D	12/07/11	76.87	0.00	338.43	Well gauged only this quarter.																			
(Cont.)	02/23/12	77.78	0.00	337.52	Well gauged only this quarter.																			
	05/22/12	77.52	0.00	337.78	Well gauged only this quarter.																			
	08/01/12	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/22/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	09/20/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	12/19/14	78.62	0.00	336.68	<100	560	<500	810	0.51	<0.50	<0.50	1.0	--	<5.0	<5.0	--	--	--	--	--	--	--	--	--
	04/29/15	78.41	0.00	336.89	<100	<92	<230	<161	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	77.93	0.00	337.37	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	10/15/15	78.35	0.00	336.95	<250	--	--	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	09/27/16	76.80	0.00	338.50	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/19/17	74.79	0.00	340.51	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/04/18	76.06	0.00	339.24	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
415.30	12/13/18	76.60	0.00	338.70	<19.6	--	--	--	1.5	0.90 J	0.18 J	<0.31	--	2.9J	<2.0	--	--	--	--	--	--	--	--	--
	03/27/19	77.75	0.00	337.55	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/26/19	77.90	0.00	337.40	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	09/12/19	78.60	0.00	336.70	<38.3	<75.3	205J	243	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	12/12/19	79.00	0.00	336.30	<38.3	<67.7	<79.9	<74	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	03/11/20	79.54	0.00	335.76	<38.3	<69.1	<81.6	<75	<0.12	<0.12	<0.075	<0.29	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	03/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	79.25	0.00	336.05	45.7J	--	--	--	0.0773J	<0.278	0.157J	0.238J	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/15/21	78.40	0.00	336.90	<31.6	--	--	--	<0.0941	0.477J	1.67	10.7	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	10/08/21	78.58	0.00	336.72	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	12/17/21	79.52	0.00	335.78	<42.8	--	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	03/30/22	78.78	0.00	336.52	<22.2	--	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	06/27/22	75.46	0.00	339.84	<31.6	--	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	0.50J	--	--	--	--	--	--	--	--
	09/21/22	77.51	0.00	337.79	40.6J	--	--	--	<0.10	0.14J	0.14J	0.52J	--	<2.6	<2.6	0.54J	--	--	--	--	--	--	--	--
	12/16/22	78.49	0.00	336.81	<22.6	--	--	--	<0.10	0.12J	<0.11	<0.20	--	<2.6	<2.6	0.37J	<0.011	--	--	--	--	--	--	--
	03/17/23	78.74	0.00	336.56	<22.6	--	--	--	<0.10	0.11J	<0.11	0.25J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
GW-11D¹	11/11/94	79.83	0.00	19.89	<50	--	--	--	<0.5	<1	<1	<1	--	2	--	--	--	--	--	--	--	--	--	--
99.72	02/17/95	79.81	0.00	19.91	<50	--	--	--	<0.5	<1	<1	<1	--	5	--	--	--	--	--	--	--	--	--	--
	05/16/95	79.01	0.00	20.71	<50	--	--	--	1.5	<1	<1	<1	--	8	--	--	--	--	--	--	--	--	--	--
	08/09/95	78.35	0.00	21.37	<50	--	--	--	2.5	<1	<1	<1	--	4	--	--	--	--	--	--	--	--	--	--
	11/06/95	78.20	0.00	21.52	<50	--	--	--	0.7	<1	<1	<1	--	2	--	--	--	--	--	--	--	--	--	--
	02/13/96	78.02	0.00	21.70	<50	--	--	--	<0.5	<1	<1	<1	--	2	--	--	--	--	--	--	--	--	--	--
	02/21/96	77.55	0.00	22.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	76.09	0.00	23.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/06/96	76.03	0.00	23.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	75.92	0.00	23.80	<50	--	--	--	<0.5	<1	<1	<1	--	6	--	--	--	--	--	--	--	--	--	--
	09/24/96	75.28	0.00	24.44	<50	--	--	--	<0.5	<1	<1	1	--	25	--	--	--	--	--	--	--	--	--	--
	12/12/96	75.80	0.00	23.92	<50	--	--	--	<0.5	<1	<1	<1	--	11	--	--	--	--	--	--	--	--	--	--
	03/24/97	74.69	0.00	25.03	<50	--	--	--	<0.5	<1	<1	<1	--	29	--	--	--	--	--	--	--	--	--	--
	04/11/97	74.34	0.00	25.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	73.11	0.00	26.61	<50	--	--	--	<0.5	<1	<1	<1	--	19	--	--	--	--	--	--	--	--	--	--
	08/25/97	73.00	0.00	26.72	<50	--	--	--	<0.5	<1	<1	<1	--	19	--	--	--	--	--	--	--	--	--	--
	11/19/97	73.61	0.00	26.11	<50	--	--	--	<0.5	<1	<1	<1	--	23	--	--	--	--	--	--	--	--	--	--
	02/12/98 ^{NP}	73.78	0.00	25.94	<50	--	--	--	<0.5	<1	<1	<1	--	9	--	--	--	--	--	--	--	--	--	--
	05/14/98 ^{NP}	73.17	0.00	26.55	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	08/25/98	70.10	0.00	29.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800 ^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-11D (Cont.)	11/13/98	73.65	0.00	26.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/99	76.10	0.00	23.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99 ^{NP}	64.90	0.00	34.82	<50	--	--	--	<0.5	<1	<1	<1	--	98	--	--	--	--	--	--	--	--	--	--
	08/18/99 ^{NP}	73.88	0.00	25.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99 ^{NP}	77.08	0.00	22.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/09/00 ^{NP}	75.61	0.00	24.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/24/00 ^{NP}	75.55	0.00	24.17	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--	--	--	--	--	--
	09/11/00	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/16/01 ^{NP}	80.33	0.00	19.39	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	--	--	--	--	--	--	--
	08/30/01	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/19/01	80.66	0.00	19.06	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	78.07	0.00	21.65	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	2.18	--	--	--	--	--	--	--	--	--	--
	11/20/02	78.44	0.00	21.28	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	1.54	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03 ^{NP}	78.07	0.00	21.65	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	1.21	<1.00	--	--	--	--	--	--	--	--	--
	11/14/03 ^{NP}	78.68	0.00	21.05	<50.0	--	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	5/13/04 ^{NP}	78.57	0.00	21.15	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	12/9/04 ^{NP}	79.91	0.00	19.81	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	02/08/05	79.61	0.00	20.11	<100	--	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	--	--	--	--	--	--	--	--	--	--
	05/16/05	79.75	0.00	19.97	<100	--	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--	--	--
	08/18/05	80.32	0.00	19.40	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	11/22/05	79.58	0.00	20.14	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	79.24	0.00	20.48	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--	--	--
	05/30/06	78.62	0.00	21.10	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/28/06	78.00	0.00	21.72	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/14/06	78.54	0.00	21.18	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/21/07	77.95	0.00	21.77	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	76.7	65.5	--	--	--	--	--	--	--	--	--
	05/22/07	77.05	0.00	22.67	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
GW-11D ¹ DUP	05/22/07	77.05	0.00	22.67	--	--	--	--	--	--	--	--	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	76.39	0.00	23.33	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	77.22	0.00	22.50	91	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/19/08	77.35	0.00	22.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
414.58	05/19/08	77.48	0.00	337.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/08	77.68	0.00	336.90	Well not sampled due to obstruction.																			
	11/17/08	78.19	0.00	336.39	Well not sampled due to obstruction.																			
	02/04/09	78.45	0.00	336.13	Well not sampled due to obstruction.																			
	05/04/09	78.54	0.00	336.04	Well not sampled due to obstruction.																			
	08/03/09	78.60	0.00	335.98	Well not sampled due to obstruction.																			
	11/03/09	78.91	0.00	335.67	Well not sampled due to obstruction.																			
	02/08/10	79.15	0.00	335.43	Well not sampled due to obstruction.																			
	05/03/10	78.52	0.00	336.06	Well gauged only this quarter.																			
	09/07/10	77.65	0.00	336.93	Well gauged only this quarter.																			
	12/01/10	78.18	0.00	336.40	Well gauged only this quarter.																			
	02/10/11	75.79	0.00	338.79	Well gauged only this quarter.																			
	05/18/11	76.45	0.00	338.13	Well gauged only this quarter.																			
	09/02/11	75.52	0.00	339.06	Well gauged only this quarter.																			
	12/07/11	76.16	0.00	338.42	<50	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	7.9	0.15	--	--	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	02/23/12	77.00	0.00	337.58	Well gauged only this quarter.																			

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800 ^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-11D	05/22/12	76.72	0.00	337.86	Well gauged only this quarter.																			
(Cont.)	08/01/12	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/22/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	09/20/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	12/19/14	77.83	0.00	336.75	<100	110	<500	360	1.3	<0.50	0.92	2.3	--	<5.0	<5.0	--	--	--	--	--	--	--	--	--
	04/29/15	77.64	0.00	336.94	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	77.14	0.00	337.44	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/15	77.56	0.00	337.02	<250	--	--	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	09/27/16	75.90	0.00	338.68	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/19/17	74.00	0.00	340.58	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	14.3	<10.0	--	--	--	--	--	--	--	--	--
	09/04/18	75.28	0.00	339.30	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	2.1J	<2.0	--	--	--	--	--	--	--	--	--
	12/11/18	75.85	0.00	338.73	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	3.0J	<2.0	--	--	--	--	--	--	--	--	--
	03/26/19	76.98	0.00	337.60	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--							
	06/25/19	77.10	0.00	337.48	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--							
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	10/07/21	77.79	0.00	336.79	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/16/21	78.39	0.00	336.19	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/31/22	77.84	0.00	336.74	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	06/27/22	76.73	0.00	337.85	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/20/22	76.77	0.00	337.81	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/14/22	77.69	0.00	336.89	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/16/23	77.94	0.00	336.64	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-12D ¹	04/20/95	NM	0.00	NE	<50	--	--	--	0.6	<1	<1	<1	--	3	--	--	--	--	--	--	--	--	--	--
91.32	05/16/95	67.52	0.00	23.80	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	08/09/95	67.18	0.00	24.14	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	11/06/95	67.51	0.00	23.81	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	02/13/96	67.35	0.00	23.97	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	02/21/96	66.98	0.00	24.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	65.17	0.00	26.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/06/96	65.09	0.00	26.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	65.05	0.00	26.27	<50	--	--	--	<0.5	<1	<1	<1	--	23	--	--	--	--	--	--	--	--	--	--
	09/24/96	65.35	0.00	25.97	<50	--	--	--	<0.5	<1	<1	<1	--	7	--	--	--	--	--	--	--	--	--	--
	12/12/96	64.97	0.00	26.35	<50	--	--	--	<0.5	<1	<1	<1	--	17	--	--	--	--	--	--	--	--	--	--
	03/24/97	63.86	0.00	27.46	<50	--	--	--	<0.5	<1	<1	<1	--	7	--	--	--	--	--	--	--	--	--	--
	04/11/97	63.03	0.00	28.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	62.12	0.00	29.20	<50	--	--	--	<0.5	<1	<1	<1	--	11	--	--	--	--	--	--	--	--	--	--
	08/25/97	62.24	0.00	29.08	<50	--	--	--	<0.5	<1	<1	<1	--	11	--	--	--	--	--	--	--	--	--	--
	11/19/97	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/12/98 ^{NP}	62.50	0.00	28.82	<50	--	--	--	<0.5	<1	<1	1	--	10	--	--	--	--	--	--	--	--	--	--
	05/14/98 ^{NP}	62.10	0.00	29.22	<50	--	--	--	<0.5	<1	<1	1	--	6	--	--	--	--	--	--	--	--	--	--
	08/25/98	63.19	0.00	28.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/98	64.60	0.00	26.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/99	65.13	0.00	26.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99 ^{NP}	61.84	0.00	29.48	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	08/18/99 ^{NP}	62.92	0.00	28.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99 ^{NP}	64.40	0.00	26.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/09/00 ^{NP}	64.98	0.00	26.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800*	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-12D	05/24/00 ^{NP}	63.14	0.00	28.18	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
(Cont.)	09/11/00	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/16/01 ^{NP}	66.70	0.00	24.62	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	4.41	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	08/30/01	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/19/01	67.40	0.00	23.92	<50.0	--	--	--	<0.500	<0.500	<0.500	1.01	--	9.34	--	--	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	66.32	0.00	25.00	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	5.87	--	--	--	--	--	--	--	--	--	--
	11/20/02	66.52	0.00	24.80	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	1.47	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03 ^{NP}	66.65	0.00	24.67	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	1.96	<1.00	--	--	--	--	--	--	--	--	--
	11/14/03 ^{NP}	64.91	0.00	26.42	<50.0	--	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	5/13/04 ^{NP}	64.80	0.00	26.52	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	12/10/04 ^{NP}	67.05	0.00	24.27	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	15.5	<10.0	--	--	--	--	--	--	--	--	--
	02/08/05	67.31	0.00	24.01	<100	--	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	05/16/05	67.05	0.00	24.27	<100	--	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--	--	--
	08/18/05	66.87	0.00	24.45	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	11/22/05	67.43	0.00	23.89	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	66.90	0.00	24.42	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--	--	--
	05/31/06	66.35	0.00	24.97	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/28/06	66.07	0.00	25.25	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/14/06	78.00	0.00	13.32	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/21/07	65.91	0.00	25.41	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	76.5	65.4	--	--	--	--	--	--	--	--	--
	05/22/07	66.08	0.00	25.24	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	12	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	64.97	0.00	26.35	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	69.95	0.00	21.37	<50	--	--	--	<0.5	0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/19/08	65.58	0.00	25.74	<50	--	--	--	<0.5	0.7	<0.8	<0.8	<0.5	19	<6.9	--	--	--	--	--	--	--	--	--
406.56	05/19/08	65.45	0.00	341.11	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/18/08	65.88	0.00	340.68	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/17/08	66.40	0.00	340.16	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/04/09	NM	0.00	NE	Well inaccessible - unable to locate.																			
	05/05/09	67.12	0.00	339.44	<50.0	<83	<420	<252	<1.0	<1.0	<1.0	2.4	<1.0	3.7	<1.0	--	--	<1.0	<0.010	<1.0	<2.0	<1.0	<1.0	<1.0
	08/03/09	64.60	0.00	341.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	66.80	0.00	339.76	Well gauged only this quarter.																			
	02/08/10	66.85	0.00	339.71	Well gauged only this quarter.																			
	05/03/10	65.81	0.00	340.75	Well gauged only this quarter.																			
	09/07/10	65.45	0.00	341.11	Well gauged only this quarter.																			
	12/01/10	66.03	0.00	340.53	<50.0	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	8.3	0.50	--	--	--	--	--	--	--	--	--
	02/10/11	65.39	0.00	341.17	Well gauged only this quarter.																			
	05/18/11	64.83	0.00	341.73	Well gauged only this quarter.																			
	09/02/11	64.90	0.00	341.66	Well gauged only this quarter.																			
	12/07/11	65.43	0.00	341.13	Well gauged only this quarter.																			
	02/23/12	66.18	0.00	340.38	Well gauged only this quarter.																			
	05/22/12	63.55	0.00	343.01	Well gauged only this quarter.																			
	08/01/12	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/22/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	09/20/13	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	12/18/14	64.45	0.00	342.11	<100	<100	<500	<300	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5.0	--	--	--	--	--	--	--	--	--
	04/29/15	63.40	0.00	343.16	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	63.75	0.00	342.81	<100	--	--	--	<1.0	<1.0	1.5	<3.0	--	--	--	--	--	--	--	--	--	--	--	--

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Phillips 66 Facility No. 2701476 (AOC 2063)
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Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800 ^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-12D	10/15/15	65.62	0.00	340.94	Well gauged only this quarter.																			
(Cont.)	10/07/16	64.50	0.00	342.06	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/19/17	62.35	0.00	344.21	<100	--	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/05/18	63.65	0.00	342.91	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	12/12/18	64.28	0.00	342.28	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	2.8J	<2.0	--	--	--	--	--	--	--	--	--
	03/28/19	64.94	0.00	341.62	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/26/19	64.90	0.00	341.66	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	3.6J	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	10/07/21	65.37	0.00	341.19	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/16/21	65.96	0.00	340.60	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/31/22	64.92	0.00	341.64	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	06/27/22	NM	0.00	NE	Well not monitored or sampled this quarter																			
GW-13S	12/13/18	38.85	0.00	374.28	9,380	--	--	--	41.3	14	230.0	882	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
413.13	03/28/19	32.70	0.00	380.43	2,780	--	--	--	12.3	4.1	69.5	194	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/28/19	34.46	0.00	378.67	712	--	--	--	0.55J	0.20J	8.3	46.5	--	3.8J	<2.0	--	--	--	--	--	--	--	--	--
	09/12/19	38.25	0.00	374.88	5,740	--	--	--	6.9	1.8	99.1	190	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	12/11/19	40.00	0.00	375.30	6,150	--	--	--	34.2	9.9	144	257	--	2.3J	--	--	--	--	--	--	--	--	--	--
	03/11/20	31.75	0.00	381.38	3,300	--	--	--	11.8	4.7	61.9	186	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	32.90	0.00	380.23	744	--	--	--	8.5	3.4	40.0	28.0	--	<2.0	2.2J	--	--	--	--	--	--	--	--	--
	03/09/21	27.35	0.00	385.78	2,410	--	--	--	3.78	1.86	30.3	107.0	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/14/21	32.42	0.00	380.71	5,810	--	--	--	10.4	5.90	90.1	220	--	3.8J	<2.6	--	--	--	--	--	--	--	--	--
	10/08/21	38.16	0.00	374.97	3,650	--	--	--	1.48	17.2	41.9	177	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	12/16/21	37.96	0.00	375.17	1,630	--	--	--	0.83J	0.32J	9.7	26.9	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	03/30/22	28.37	0.00	384.76	2,100	--	--	--	2.8	2.3	26.5	57.1	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	06/27/22	28.89	0.00	384.24	2,710	--	--	--	7.5	6.2	61.8	95.2	--	<2.6	<2.6	0.33J	--	--	--	--	--	--	--	--
	09/21/22	33.48	0.00	379.65	2,210	--	--	--	6.3	3.6	45.7	88.4	--	<2.6	<2.6	<0.23	--	--	--	--	--	--	--	--
	12/14/22	36.21	0.00	376.92	1,370	--	--	--	4.4	2.5	38.7	58.2	--	<2.6	<2.6	<0.23	<0.011	--	--	--	--	--	--	--
	03/16/23	30.05	0.00	383.08	1,260	--	--	--	1.4	2.3	15.8	40.1	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
GW-13D	12/13/18	74.30	0.00	338.64	<19.6	--	--	--	0.98 J	0.74 J	0.15 J	<0.31	--	10.00	<2.0	--	--	--	--	--	--	--	--	--
412.94	03/26/19	75.34	0.00	337.60	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/27/19	75.50	0.00	337.44	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	2.5J	<2.0	--	--	--	--	--	--	--	--	--
	09/12/19	76.17	0.00	336.77	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	4.2J	<2.0	--	--	--	--	--	--	--	--	--
	12/11/19	76.65	0.00	338.65	66.9J	--	--	--	<0.10	<0.083	<0.14	<0.31	--	5.0J	<2.0	--	--	--	--	--	--	--	--	--
	03/11/20	77.10	0.00	335.84	<38.3	--	--	--	<0.12	<0.12	<0.075	<0.29	--	4.4J	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	76.90	0.00	336.04	<42.8	--	--	--	<0.0941	<0.278	<0.137	<0.174	--	7.4J	<2.0	--	--	--	--	--	--	--	--	--
	07/14/21	76.00	0.00	336.94	<31.6	--	--	--	<0.0941	<0.278	0.162J	0.401J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	10/08/21	76.15	0.00	336.79	902	--	--	--	<1.00	1.58	5.03	25.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	12/16/21	76.78	0.00	336.16	<42.8	--	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	03/30/22	76.35	0.00	336.59	<22.2	--	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	06/27/22	75.08	0.00	337.86	<31.6	--	--	--	<0.10	<0.10	<0.11	<0.20	--	4.5J	5.3J	<0.23	--	--	--	--	--	--	--	--
	09/21/22	75.27	0.00	337.67	147	--	--	--	<0.10	0.13J	0.26J	0.88J	--	<2.6	<2.6	<0.23	--	--	--	--	--	--	--	--
	12/14/22	76.10	0.00	336.84	<22.6	--	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	<0.23	<0.012	--	--	--	--	--	--	--
	03/16/23	76.32	0.00	336.62	62.6J	--	--	--	<0.10	1.4	1.1	4.3	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
GW-14S	12/11/18	41.05	0.00	372.73	113,000	--	--	--	13.8	6,440	2,790	17,600	--	5.0 J	3.0 J	--	--	--	--	--	--	--	--	--
413.78	03/28/19	38.82	0.00	374.96	53,300	--	--	--	9.7J	3,470	1,870	9,300	--	<2.0	2.2J	--	--	--	--	--	--	--	--	--
	06/28/19	40.30	0.00	373.48	96,200	--	--	--	21.6	5,350	2,610	13,300	--	4.2J	<2.0	--	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800*	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-14S	09/12/19	44.73	0.00	369.05	93,400	--	--	--	356	3,660	2,840	13,700	--	11.1	<2.0	--	--	--	--	--	--	--	--	--
(Cont.)	12/12/19	45.00	0.00	370.30	14,000	--	--	--	693	3,900	2,430	11,400	--	2.5J	2.2J	--	--	--	--	--	--	--	--	--
	03/12/20	38.18	0.00	375.60	35,800	--	--	--	4.5J	1,030	499	2,360	--	3.2J	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	37.35	0.00	376.43	357,000	--	--	--	8.3J	814	1,030	3,960	--	8.8J	<2.0	--	--	--	--	--	--	--	--	--
	03/09/21	36.00	0.00	377.78	23,200	--	--	--	10.6	107	75.4	334	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/14/21	40.09	0.00	373.69	50,900	--	--	--	48.7J	4,350	1,740	9,000	--	3.3J	2.9J	--	--	--	--	--	--	--	--	--
	10/08/21	44.81	0.00	368.97	51,800	--	--	--	290	2,310	1,810	8,560	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	12/17/21	42.92	0.00	370.86	65,900	--	--	--	26.1J	1,720	2,060	9,870	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	03/31/22	36.84	0.00	376.94	19,400	--	--	--	10.4	514	575	2,350	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	06/29/22	35.68	0.00	378.10	21,800	--	--	--	18.4	715	1,040	3,930	--	<2.6	<2.6	2.5J	--	--	--	--	--	--	--	--
	09/20/22	41.06	0.00	372.72	49,800	--	--	--	96.3	2,520	2,060	9,160	--	<2.6	3.6J	<5.8	--	--	--	--	--	--	--	--
	12/16/22	44.52	0.00	369.26	37,100	--	--	--	336	813	1,600	6,070	--	3.1J	<2.6	<5.8	1.1	--	--	--	--	--	--	--
	03/16/23	38.68	0.00	375.10	14,800	--	--	--	21.9	665	722	2,720	--	3.3J	<2.6	--	--	--	--	--	--	--	--	--
GW-14D	12/13/18	75.00	0.00	338.72	<19.6	--	--	--	12	0.40 J	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
413.72	03/30/19	76.12	0.00	337.60	502	--	--	--	580	1.5	34.4	3.5	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/28/19	76.32	0.00	337.40	604	--	--	--	956	7.5	60.0	19.2	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	09/12/19	76.82	0.00	336.90	402	--	--	--	671	3.0 J	23.1	<1.5	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	12/12/19	77.30	0.00	338.00	39.9J	--	--	--	1.5	0.16J	0.15J	<0.31	--	4.4J	<2.0	--	--	--	--	--	--	--	--	--
	03/12/20	77.90	0.00	335.82	Well gauged only this quarter.																			
	07/31/20	73.60	0.00	340.12	908	--	--	--	509	0.38J	1.6	<0.29	--	2.6J	2.5J	--	--	--	--	--	--	--	--	--
	03/09/21	73.20	0.00	340.52	337	--	--	--	665	<5.56	7.86J	<3.48	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/15/21	76.71	0.00	337.01	1,720	--	--	--	636	<5.56	4.86J	5.72J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	10/08/21	76.93	0.00	336.79	3,300	--	--	--	<1.00	36.9	49.9	247	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	12/17/21	77.63	0.00	336.09	Well gauged only this quarter.																			
	03/31/22	76.96	0.00	336.76	186	--	--	--	327	0.25J	8.8	0.36J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	06/29/22	75.85	0.00	337.87	1,470	--	--	--	598	1.2J	21.1	8.8J	--	<2.6	2.7J	<1.2	--	--	--	--	--	--	--	--
	09/20/22	74.99	0.00	338.73	2,310	--	--	--	147	32.3	54.4	257	--	<2.6	<2.6	0.28J	--	--	--	--	--	--	--	--
	12/16/22	76.83	0.00	336.89	79.1J	--	--	--	53.4	0.19J	0.15J	0.26J	--	6.0J	<2.6	<0.23	<0.013	--	--	--	--	--	--	--
	03/16/23	77.02	0.00	336.70	Well not sampled due to insufficient water.																			
GW-14V	06/30/22	128.63	0.00	285.15	<31.6	--	--	--	<0.10	0.12J	<0.11	<0.20	--	<2.6	<2.6	<0.23	--	--	--	--	--	--	--	--
413.78	09/21/22	128.59	0.00	285.19	280	--	--	--	<0.10	0.24J	2.6	12.7	--	2.7J	<2.6	<0.23	--	--	--	--	--	--	--	--
	12/16/22	129.23	0.00	284.55	<22.6	--	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	<0.23	<0.011	--	--	--	--	--	--	--
	04/11/23	Well Decommissioned.																						
GW-15S	12/11/18	39.30	0.00	374.76	Well not sampled due to insufficient water.																			
414.06	03/30/19	32.69	0.00	381.37	398	--	--	--	1.0J	0.23J	10.8	26.6	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/25/19	34.67	0.00	379.39	2,670	--	--	--	7.4	6.9	52.5	281	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	09/12/19	38.63	0.00	375.43	987	--	--	--	0.50 J	0.81 J	9.8	30.4	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	12/11/19	40.42	0.00	374.88	470	--	--	--	0.65J	1.1	12.0	17.6	--	<2.0	--	--	--	--	--	--	--	--	--	--
	03/12/20	32.49	0.00	381.57	547	--	--	--	2.0	1.4	4.2	28.2	--	2.3J	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	33.00	0.00	381.06	392	--	--	--	2.5	2.7	17.7	30.4	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	03/09/21	27.14	0.00	386.92	<42.8	--	--	--	0.141J	<0.278	<0.137	<0.174	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/14/21	33.43	0.00	380.63	1,390	--	--	--	2.47	5.96	37.1	124	--	2.7J	<2.6	--	--	--	--	--	--	--	--	--
	10/07/21	38.16	0.00	375.90	1,940	--	--	--	<1.00	<1.00	25.7	30.6	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	12/16/21	38.47	0.00	375.59	2,220	--	--	--	1.4	2.1	14.4	41.4	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	03/30/22	28.34	0.00	385.72	<22.2	--	--	--	<0.10	<0.10	<0.11	0.41J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	06/28/22	29.11	0.00	384.95	<31.6	--	--	--	0.10J	<0.10	0.11J	<0.20	--	<2.6	<2.6	<0.23	--	--	--	--	--	--	--	--
	09/20/22	33.23	0.00	380.83	740	--	--	--	1.5	3.0	23.2	69.7	--	<2.6	<2.6	<0.23	--	--	--	--	--	--	--	--
	12/14/22	36.34	0.00	377.72	247	--	--	--	0.44J	0.43J	16.6	3.4	--	<2.6	<2.6	<0.23	<0.11	--	--	--	--	--	--	--
	03/17/23	30.00	0.00	384.06	<22.6	--	--	--	0.27J	<0.10	<0.11	0.20J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800*	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-15D	12/13/18	56.00	0.00	358.01	<19.6	--	--	--	1.0	0.66 J	0.27 J	<0.31	--	8.1 J	<2.0	--	--	--	--	--	--	--	--	--
414.01	03/26/19	52.60	0.00	361.41	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/25/19	52.40	0.00	361.61	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	09/12/19	54.60	0.00	359.41	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	12/11/19	57.35	0.00	357.95	61.8J	--	--	--	<0.10	0.16J	0.28J	<0.31	--	2.4J	--	--	--	--	--	--	--	--	--	--
	03/12/20	53.98	0.00	360.08	<38.3	--	--	--	<0.12	<0.12	<0.075	<0.29	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	49.70	0.00	364.31	<42.8	--	--	--	<0.0941	<0.278	<0.137	<0.174	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/14/21	51.03	0.00	362.98	<31.6	--	--	--	<0.0941	<0.278	0.206J	0.621J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	10/07/21	54.38	0.00	359.63	163	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	12/16/21	55.42	0.00	358.59	<42.8	--	--	--	<0.10	<0.10	0.24J	0.26J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	03/30/22	49.06	0.00	364.95	<22.2	--	--	--	<0.10	<0.10	<0.11	0.33J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
	06/28/22	49.14	0.00	364.87	<31.6	--	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	<0.23	--	--	--	--	--	--	--	--
	09/20/22	51.37	0.00	362.64	47.1J	--	--	--	<0.10	<0.10	0.16J	0.56J	--	<2.6	<2.6	<0.23	--	--	--	--	--	--	--	--
	12/14/22	54.38	0.00	359.63	<22.6	--	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	<0.23	<0.011	--	--	--	--	--	--	--
	03/17/23	51.14	0.00	362.87	<22.6	--	--	--	0.53J	<0.10	<0.11	0.26J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
GW-16S	12/11/18	48.50	0.00	366.94	Well not sampled due to insufficient water.																			
415.44	03/30/19	42.69	0.00	372.75	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/27/19	43.56	0.00	371.88	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	10/07/21	45.99	0.00	369.45	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/16/21	49.65	0.00	365.79	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/31/22	36.60	0.00	378.84	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	06/27/22	38.21	0.00	377.23	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/20/22	42.79	0.00	372.65	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/14/22	46.57	0.00	368.87	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/16/23	41.18	0.00	374.26	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-16D	12/13/18	76.55	0.00	338.69	<19.6	--	--	--	0.59 J	0.44 J	0.17 J	<0.31	--	6.7 J	<2.0	--	--	--	--	--	--	--	--	--
415.24	03/27/19	77.64	0.00	337.60	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/27/19	77.78	0.00	337.46	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	10/07/21	78.47	0.00	336.77	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/16/21	79.06	0.00	336.18	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/31/22	78.52	0.00	336.72	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	06/27/22	77.37	0.00	337.87	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/20/22	77.44	0.00	337.80	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/14/22	78.40	0.00	336.84	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/16/23	78.60	0.00	336.64	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-17S	12/11/18	49.30	0.00	365.54	Well not sampled due to insufficient water.																			
414.84	03/30/19	48.00	0.00	366.84	<19.6	--	--	--	0.29 J	0.094 J	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/27/19	47.00	0.00	367.84	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	10/07/21	48.61	0.00	366.23	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/16/21	49.24	0.00	365.60	Well gauged only this quarter - concentrations historically below cleanup levels.																			

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800 ^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GW-17S	03/31/22	43.94	0.00	370.90	Well gauged only this quarter - concentrations historically below cleanup levels.																			
(Cont.)	06/27/22	44.58	0.00	370.26	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/20/22	46.82	0.00	368.02	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/14/22	49.43	0.00	365.41	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/16/23	46.91	0.00	367.93	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-17D	02/27/00	76.08	0.00	338.99	<19.6	--	--	--	0.50 J	0.38 J	<0.14	<0.31	--	2.8 J	2.0 J	--	--	--	--	--	--	--	--	--
415.07	03/30/19	77.15	0.00	337.92	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31		2.9J	<2.0	--	--	--	--	--	--	--	--	--
	06/27/19	77.35	0.00	337.72	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31		2.8J	<2.0	--	--	--	--	--	--	--	--	--
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	10/07/21	77.98	0.00	337.09	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/16/21	78.52	0.00	336.55	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/31/22	78.06	0.00	337.01	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	06/27/22	76.96	0.00	338.11	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/20/22	76.92	0.00	338.15	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/14/22	77.84	0.00	337.23	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/16/23	78.10	0.00	336.97	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-18S	12/11/18	48.38	0.00	365.93	Well not sampled due to insufficient water.																			
414.31	03/30/19	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	06/25/19	48.18	0.00	366.13	Well not sampled due to insufficient water.																			
	09/12/19	48.50	0.00	365.81	Well not sampled due to insufficient water.																			
	12/12/19	48.30	0.00	366.01	Well not sampled due to insufficient water.																			
	03/11/20	48.49	0.00	365.82	Well not sampled due to insufficient water.																			
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	48.60	0.00	365.71	Well not sampled due to insufficient water.																			
	07/14/21	48.34	0.00	365.97	Well not sampled due to insufficient water.																			
	10/07/21	48.93	0.00	365.38	Well not sampled due to insufficient water.																			
	12/16/21	49.15	0.00	365.16	Well not sampled due to insufficient water.																			
	03/31/22	48.48	0.00	365.83	Well not sampled due to insufficient water.																			
	06/27/22	NM	0.00	NE	Well not monitored or sampled this quarter																			
GW-18D	12/11/18	75.45	0.00	338.73	<19.6	--	--	--	<0.10	0.093 J	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
414.18	03/27/19	76.50	0.00	337.68	1,270	--	--	--	558	3.8	45.0	109	--	4.9J	<2.0	--	--	--	--	--	--	--	--	--
	06/28/19	76.60	0.00	337.58	241	--	--	--	62.3	1.2J	7.3	<1.5	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	09/12/19	77.28	0.00	336.90	<38.3	--	--	--	1.8	<0.083	<0.14	<0.31	--	5.4J	<2.0	--	--	--	--	--	--	--	--	--
	12/12/19	77.70	0.00	337.60	<38.3	--	--	--	0.32J	<0.083	<0.14	<0.31	--	3.4J	--	--	--	--	--	--	--	--	--	--
	03/11/20	78.27	0.00	335.91	Well not sampled due to insufficient water.																			
	07/31/20	77.60	0.00	336.58	Well not sampled due to insufficient water.																			
	03/09/21	78.05	0.00	336.13	Well not sampled due to insufficient water.																			
	07/14/21	77.04	0.00	337.14	<36.1	--	--	--	4.54	<0.278	0.589J	0.321J	--	2.7J	<2.6	--	--	--	--	--	--	--	--	--
	10/07/21	77.39	0.00	336.79	159	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	12/17/21	78.11	0.00	336.07	Well not sampled due to insufficient water.																			
	03/31/22	77.38	0.00	336.80	Well not sampled due to insufficient water.																			
	06/27/22	NM	0.00	NE	Well not monitored or sampled this quarter																			
GWR-18S	06/27/22	52.65	0.00	361.69	Well not sampled due to insufficient water.																			
414.34	09/20/22	53.56	0.00	360.78	Well not sampled due to insufficient water.																			
	12/14/22	53.87	0.00	360.47	Well not sampled due to insufficient water.																			
	03/16/23	54.06	0.00	360.28	Well not sampled due to insufficient water.																			
GWR-18D	06/28/22	75.20	0.00	339.02	2,640	--	--	--	28.1	0.92J	31.6	43.3	--	5.0J	4.7J	0.52J	--	--	--	--	--	--	--	--
414.22	09/21/22	76.32	0.00	337.90	2,530	--	--	--	34.2	0.97J	24.7	19.6	--	<2.6	<2.6	<0.23	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					1,000/800^a	500	500	500	5	1,000	700	1,000	20	15	15	1.4	0.1	5	0.01	NA	5	NA	5	5
GWR-18D	12/16/22	77.26	0.00	336.96	1,530	--	--	--	24.2	0.38J	15.2	0.25J	--	<2.6	<2.6	<0.23	<0.011	--	--	--	--	--	--	--
(Cont.)	03/17/23	77.46	0.00	336.76	1,730	--	--	--	17.1	0.41J	10.4	0.48J	--	3.9J	<2.6	--	--	--	--	--	--	--	--	--

Notes:

Total Pb = Total lead by EPA Method 6020; Diss Pb = Dissolved lead by EPA Method 6020.

TPH-G = Total Petroleum Hydrocarbons as gasoline by Ecology Method NWTPH-Gx

TPH-D = Total Petroleum Hydrocarbons as diesel and oil by Ecology Method NWTPH-Dx

When the combined total concentration of TPH-D and TPH-O is equal to or exceeds 500 µg/L, the individual concentrations of each compound are considered to be exceeding the MTCA Method A CUL. A value of half the reporting limit was used in this calculation for non-detect concentrations.

Prior to 5/18/11, BTEX and MTBE Analyzed by EPA Method 8021B. After 5/18/11, analyzed by EPA Method 5030B/8260.

^a Concentration levels stated by MTCA Method A for TPH-G are 1,000 µg/L when no benzene is present and 800 µg/L when benzene is present.

DTW = Depth to water in feet below top of casing

All concentrations are in µg/L (ppb). Micrograms per liter (parts per billion).

Data collected before May 18, 2011 was obtained from prior consultants.

Groundwater elevations were corrected for LPH using a specific gravity of 0.75, as necessary.

GW Elev. = Groundwater elevation in feet relative to top of casing elevations

LPH = Liquid-phase hydrocarbon thickness in feet

< = Less than the stated laboratory reporting limit

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

Prior to December 20, 2011, 1,2-DCA = 1,2-Dichloroethane; PCE = Tetrachloroethene; TCE = Trichloroethene; 1,1-DCE = 1,1 Dichloroethene; 1,2-DCE = 1,2 Dichloroethene; 1,2-DCP = 1,2 Dichloropropane analyzed by EPA Method 8260.

Prior to December 20, 2011, EDB (1,2-Dibromoethane) analyzed by EPA Method 8011.

After December 20, 2011, 1,2-Dichloroethane (1,2-DCA); Tetrachloroethene (PCE); Trichloroethene (TCE); 1,1 Dichloroethene (1,1-DCE); 1,2 Dichloroethene (1,2-DCE); 1,2 Dichloropropane (1,2-DCP) and 1,2-Dibromoethane (EDB) analyzed by EPA Method 8260.

NA = Not analyzed or sampled

NE = Not established

NM = Not measured

NP = Not purged

Wellhead elevations were taken from prior consultant's reports for dates prior to 2018.

¹ = For wells GW-7D through GW-12D: Well designations changed from GW-7 through GW-12 respectively to reflect that the wells are designated as deep water bearing zone wells.

^b Approximated due to wellhead modification

^c Samples collected from stub-ups inside remediation compound

^d Well contained insufficient water to sample, labeled dry when unable to pull any water from well.

* DTW measurements collected 1 day prior to sampling

** Analytical results are anomalous compared to historical data. Atlas suspects that sample ID's "GW-5" and "GW-6" may have been switched.

1n = Sample was evaluated to the MDL.; 2n = Diluted analysis conducted in excess of EPA method holding time; 4n = Sample was reanalyzed 3 days outside of holding time due to carryover.

M1 = Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Z2 = Analyte present in the associated method blank above the detection limit.

Prior to second quarter 2008, monitoring wells surveyed to relative elevations. Wells were surveyed relative to sea level during the second quarter of 2008.



APPENDIX A

LABORATORY ANALYTICAL DATA REPORT AND CHAIN OF CUSTODY DOCUMENT



March 23, 2023

Elisabeth Silver
Atlas
6347 Seaview Ave NW
Seattle, WA 98107

RE: Project: P66 Burien
Pace Project No.: 10646287

Dear Elisabeth Silver:

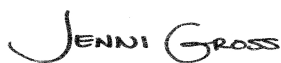
Enclosed are the analytical results for sample(s) received by the laboratory on March 18, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

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

Sincerely,



Jennifer Gross
jennifer.gross@pacelabs.com
(612)607-1700
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: P66 Burien
Pace Project No.: 10646287

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab

A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
GMP+ Certification #: GMP050884
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240*
Mississippi Certification #: MN00064

Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Ohio VAP Certification (1800) #: CL110*
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #: 74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
Please Note: Applicable air certifications are denoted with an asterisk ().

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: P66 Burien

Pace Project No.: 10646287

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10646287001	GW-10D	Water	03/16/23 15:35	03/18/23 09:10
10646287002	GW-13S	Water	03/16/23 16:15	03/18/23 09:10
10646287003	GW-13D	Water	03/17/23 13:40	03/18/23 09:10
10646287004	GW-14S	Water	03/16/23 14:45	03/18/23 09:10
10646287005	GW-15S	Water	03/17/23 11:20	03/18/23 09:10
10646287006	GW-15D	Water	03/17/23 10:40	03/18/23 09:10
10646287007	GWR-18D	Water	03/17/23 12:55	03/18/23 09:10
10646287008	Trip Blank	Water	03/16/23 00:00	03/18/23 09:10

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: P66 Burien

Pace Project No.: 10646287

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10646287001	GW-10D	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	JEM	7	PASI-M
10646287002	GW-13S	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	JEM	7	PASI-M
10646287003	GW-13D	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	JEM	7	PASI-M
10646287004	GW-14S	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	JEM	7	PASI-M
10646287005	GW-15S	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	JEM	7	PASI-M
10646287006	GW-15D	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	JEM	7	PASI-M
10646287007	GWR-18D	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	JEM	7	PASI-M
10646287008	Trip Blank	NWTPH-Gx	TM2	2	PASI-M
		EPA 8260D	JEM	7	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: P66 Burién
Pace Project No.: 10646287

Sample: GW-10D		Lab ID: 10646287001		Collected: 03/16/23 15:35		Received: 03/18/23 09:10		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV									
Analytical Method: NWTPH-Gx Pace Analytical Services - Minneapolis									
TPH as Gas	<22.6	ug/L	100	22.6	1		03/21/23 13:40		
Surrogates									
a,a,a-Trifluorotoluene (S)	96	%.	50-150		1		03/21/23 13:40	98-08-8	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 13:55	7439-92-1	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead, Dissolved	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:20	7439-92-1	
8260D MSV UST									
Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis									
Benzene	<0.10	ug/L	1.0	0.10	1		03/22/23 00:29	71-43-2	
Ethylbenzene	<0.11	ug/L	1.0	0.11	1		03/22/23 00:29	100-41-4	
Toluene	0.11J	ug/L	1.0	0.10	1		03/22/23 00:29	108-88-3	
Xylene (Total)	0.25J	ug/L	3.0	0.20	1		03/22/23 00:29	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		03/22/23 00:29	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125		1		03/22/23 00:29	460-00-4	
Toluene-d8 (S)	101	%.	75-125		1		03/22/23 00:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: P66 Burién
Pace Project No.: 10646287

Sample: GW-13S		Lab ID: 10646287002		Collected: 03/16/23 16:15		Received: 03/18/23 09:10		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV									
Analytical Method: NWTPH-Gx Pace Analytical Services - Minneapolis									
TPH as Gas	1260	ug/L	100	22.6	1		03/21/23 13:55		
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%.	50-150		1		03/21/23 13:55	98-08-8	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:04	7439-92-1	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead, Dissolved	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:29	7439-92-1	
8260D MSV UST									
Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis									
Benzene	1.4	ug/L	1.0	0.10	1		03/22/23 00:44	71-43-2	
Ethylbenzene	15.8	ug/L	1.0	0.11	1		03/22/23 00:44	100-41-4	
Toluene	2.3	ug/L	1.0	0.10	1		03/22/23 00:44	108-88-3	
Xylene (Total)	40.1	ug/L	3.0	0.20	1		03/22/23 00:44	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		03/22/23 00:44	2199-69-1	
4-Bromofluorobenzene (S)	99	%.	75-125		1		03/22/23 00:44	460-00-4	
Toluene-d8 (S)	97	%.	75-125		1		03/22/23 00:44	2037-26-5	

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ANALYTICAL RESULTS

Project: P66 Burién
Pace Project No.: 10646287

Sample: GW-13D		Lab ID: 10646287003		Collected: 03/17/23 13:40		Received: 03/18/23 09:10		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV									
Analytical Method: NWTPH-Gx Pace Analytical Services - Minneapolis									
TPH as Gas	62.6J	ug/L	100	22.6	1		03/21/23 14:10		
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%.	50-150		1		03/21/23 14:10	98-08-8	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:05	7439-92-1	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead, Dissolved	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:30	7439-92-1	
8260D MSV UST									
Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis									
Benzene	<0.10	ug/L	1.0	0.10	1		03/22/23 01:00	71-43-2	
Ethylbenzene	1.1	ug/L	1.0	0.11	1		03/22/23 01:00	100-41-4	
Toluene	1.4	ug/L	1.0	0.10	1		03/22/23 01:00	108-88-3	
Xylene (Total)	4.3	ug/L	3.0	0.20	1		03/22/23 01:00	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125		1		03/22/23 01:00	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125		1		03/22/23 01:00	460-00-4	
Toluene-d8 (S)	102	%.	75-125		1		03/22/23 01:00	2037-26-5	

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ANALYTICAL RESULTS

Project: P66 Burién
Pace Project No.: 10646287

Sample: GW-14S		Lab ID: 10646287004		Collected: 03/16/23 14:45		Received: 03/18/23 09:10		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV									
Analytical Method: NWTPH-Gx Pace Analytical Services - Minneapolis									
TPH as Gas	14800	ug/L	2500	565	25		03/21/23 14:25		
Surrogates									
a,a,a-Trifluorotoluene (S)	95	%.	50-150		25		03/21/23 14:25	98-08-8	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead	3.3J	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:07	7439-92-1	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead, Dissolved	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:35	7439-92-1	
8260D MSV UST									
Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis									
Benzene	21.9	ug/L	10.0	1.0	10		03/22/23 02:50	71-43-2	
Ethylbenzene	722	ug/L	10.0	1.1	10		03/22/23 02:50	100-41-4	
Toluene	665	ug/L	10.0	1.0	10		03/22/23 02:50	108-88-3	
Xylene (Total)	2720	ug/L	30.0	2.0	10		03/22/23 02:50	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125		10		03/22/23 02:50	2199-69-1	
4-Bromofluorobenzene (S)	96	%.	75-125		10		03/22/23 02:50	460-00-4	
Toluene-d8 (S)	100	%.	75-125		10		03/22/23 02:50	2037-26-5	

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ANALYTICAL RESULTS

Project: P66 Burién
Pace Project No.: 10646287

Sample: GW-15S		Lab ID: 10646287005		Collected: 03/17/23 11:20		Received: 03/18/23 09:10		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV									
Analytical Method: NWTPH-Gx Pace Analytical Services - Minneapolis									
TPH as Gas	<22.6	ug/L	100	22.6	1		03/21/23 14:55		
Surrogates									
a,a,a-Trifluorotoluene (S)	98	%.	50-150		1		03/21/23 14:55	98-08-8	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:09	7439-92-1	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead, Dissolved	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:37	7439-92-1	
8260D MSV UST									
Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis									
Benzene	0.27J	ug/L	1.0	0.10	1		03/22/23 01:16	71-43-2	
Ethylbenzene	<0.11	ug/L	1.0	0.11	1		03/22/23 01:16	100-41-4	
Toluene	<0.10	ug/L	1.0	0.10	1		03/22/23 01:16	108-88-3	
Xylene (Total)	0.20J	ug/L	3.0	0.20	1		03/22/23 01:16	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		03/22/23 01:16	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125		1		03/22/23 01:16	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		03/22/23 01:16	2037-26-5	

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ANALYTICAL RESULTS

Project: P66 Burién
Pace Project No.: 10646287

Sample: GW-15D		Lab ID: 10646287006		Collected: 03/17/23 10:40		Received: 03/18/23 09:10		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV									
Analytical Method: NWTPH-Gx Pace Analytical Services - Minneapolis									
TPH as Gas	<22.6	ug/L	100	22.6	1		03/21/23 15:09		
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%.	50-150		1		03/21/23 15:09	98-08-8	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:10	7439-92-1	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead, Dissolved	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:39	7439-92-1	
8260D MSV UST									
Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis									
Benzene	0.53J	ug/L	1.0	0.10	1		03/22/23 01:32	71-43-2	
Ethylbenzene	<0.11	ug/L	1.0	0.11	1		03/22/23 01:32	100-41-4	
Toluene	<0.10	ug/L	1.0	0.10	1		03/22/23 01:32	108-88-3	
Xylene (Total)	0.26J	ug/L	3.0	0.20	1		03/22/23 01:32	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125		1		03/22/23 01:32	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125		1		03/22/23 01:32	460-00-4	
Toluene-d8 (S)	101	%.	75-125		1		03/22/23 01:32	2037-26-5	

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ANALYTICAL RESULTS

Project: P66 Burién
Pace Project No.: 10646287

Sample: GWR-18D Lab ID: 10646287007 Collected: 03/17/23 12:55 Received: 03/18/23 09:10 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV									
Analytical Method: NWTPH-Gx Pace Analytical Services - Minneapolis									
TPH as Gas	1730	ug/L	100	22.6	1		03/21/23 15:24		
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	50-150		1		03/21/23 15:24	98-08-8	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead	3.9J	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:15	7439-92-1	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis									
Lead, Dissolved	<2.6	ug/L	10.0	2.6	1	03/21/23 05:16	03/21/23 14:40	7439-92-1	
8260D MSV UST									
Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis									
Benzene	17.1	ug/L	1.0	0.10	1		03/22/23 01:47	71-43-2	
Ethylbenzene	10.4	ug/L	1.0	0.11	1		03/22/23 01:47	100-41-4	
Toluene	0.41J	ug/L	1.0	0.10	1		03/22/23 01:47	108-88-3	
Xylene (Total)	0.48J	ug/L	3.0	0.20	1		03/22/23 01:47	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	98	%	75-125		1		03/22/23 01:47	2199-69-1	
4-Bromofluorobenzene (S)	99	%	75-125		1		03/22/23 01:47	460-00-4	
Toluene-d8 (S)	97	%	75-125		1		03/22/23 01:47	2037-26-5	

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ANALYTICAL RESULTS

Project: P66 Burién
Pace Project No.: 10646287

Sample: Trip Blank		Lab ID: 10646287008		Collected: 03/16/23 00:00		Received: 03/18/23 09:10		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV									
Analytical Method: NWTPH-Gx									
Pace Analytical Services - Minneapolis									
TPH as Gas	<22.6	ug/L	100	22.6	1		03/21/23 15:39		
Surrogates									
a,a,a-Trifluorotoluene (S)	98	%.	50-150		1		03/21/23 15:39	98-08-8	
8260D MSV UST									
Analytical Method: EPA 8260D									
Pace Analytical Services - Minneapolis									
Benzene	<0.10	ug/L	1.0	0.10	1		03/21/23 23:57	71-43-2	
Ethylbenzene	<0.11	ug/L	1.0	0.11	1		03/21/23 23:57	100-41-4	
Toluene	<0.10	ug/L	1.0	0.10	1		03/21/23 23:57	108-88-3	
Xylene (Total)	<0.20	ug/L	3.0	0.20	1		03/21/23 23:57	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		03/21/23 23:57	2199-69-1	
4-Bromofluorobenzene (S)	99	%.	75-125		1		03/21/23 23:57	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		03/21/23 23:57	2037-26-5	

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QUALITY CONTROL DATA

Project: P66 Burien

Pace Project No.: 10646287

QC Batch:	872090	Analysis Method:	NWTPH-Gx
QC Batch Method:	NWTPH-Gx	Analysis Description:	NWTPH-Gx Water
		Laboratory:	Pace Analytical Services - Minneapolis
Associated Lab Samples:	10646287001, 10646287002, 10646287003, 10646287004, 10646287005, 10646287006, 10646287007, 10646287008		

METHOD BLANK:	4599279	Matrix:	Water
Associated Lab Samples:	10646287001, 10646287002, 10646287003, 10646287004, 10646287005, 10646287006, 10646287007, 10646287008		

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
TPH as Gas	ug/L	<22.6	100	22.6	03/21/23 13:25	
a,a,a-Trifluorotoluene (S)	%.	95	50-150		03/21/23 13:25	

LABORATORY CONTROL SAMPLE & LCSD:		4599281	4599282							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	938	969	94	97	68-125	3	20	
a,a,a-Trifluorotoluene (S)	%.				99	99	50-150			

SAMPLE DUPLICATE: 4599283						
		10646287004	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
TPH as Gas	ug/L	14800	15000	2	30	
a,a,a-Trifluorotoluene (S)	%.	95	94			

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QUALITY CONTROL DATA

Project: P66 Burién
Pace Project No.: 10646287

QC Batch:	871994	Analysis Method:	EPA 6010D
QC Batch Method:	EPA 3010A	Analysis Description:	6010D Water
		Laboratory:	Pace Analytical Services - Minneapolis

Associated Lab Samples: 10646287001, 10646287002, 10646287003, 10646287004, 10646287005, 10646287006, 10646287007

METHOD BLANK: 4598962 Matrix: Water
Associated Lab Samples: 10646287001, 10646287002, 10646287003, 10646287004, 10646287005, 10646287006, 10646287007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	<2.6	10.0	2.6	03/21/23 13:49	

LABORATORY CONTROL SAMPLE: 4598963

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	935	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4598964 4598965

Parameter	Units	10646287001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	<2.6	1000	1000	944	963	94	96	75-125	2	20	

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QUALITY CONTROL DATA

Project: P66 Burién
Pace Project No.: 10646287

QC Batch:	871995	Analysis Method:	EPA 6010D
QC Batch Method:	EPA 3010A	Analysis Description:	6010D Water Dissolved
		Laboratory:	Pace Analytical Services - Minneapolis

Associated Lab Samples: 10646287001, 10646287002, 10646287003, 10646287004, 10646287005, 10646287006, 10646287007

METHOD BLANK: 4598966 Matrix: Water
Associated Lab Samples: 10646287001, 10646287002, 10646287003, 10646287004, 10646287005, 10646287006, 10646287007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead, Dissolved	ug/L	<2.6	10.0	2.6	03/21/23 14:17	

LABORATORY CONTROL SAMPLE: 4598967

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead, Dissolved	ug/L	1000	950	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4598968 4598969

Parameter	Units	10646287001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead, Dissolved	ug/L	<2.6	1000	1000	951	988	95	99	75-125	4	20	

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QUALITY CONTROL DATA

Project: P66 Burien
Pace Project No.: 10646287

QC Batch:	872098	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 8260D	Analysis Description:	8260D MSV UST-WATER
		Laboratory:	Pace Analytical Services - Minneapolis
Associated Lab Samples:	10646287001, 10646287002, 10646287003, 10646287004, 10646287005, 10646287006, 10646287007, 10646287008		

METHOD BLANK:	4599298	Matrix:	Water
Associated Lab Samples:	10646287001, 10646287002, 10646287003, 10646287004, 10646287005, 10646287006, 10646287007, 10646287008		

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<0.10	1.0	0.10	03/21/23 23:42	
Ethylbenzene	ug/L	<0.11	1.0	0.11	03/21/23 23:42	
Toluene	ug/L	<0.10	1.0	0.10	03/21/23 23:42	
Xylene (Total)	ug/L	<0.20	3.0	0.20	03/21/23 23:42	
1,2-Dichlorobenzene-d4 (S)	%	100	75-125		03/21/23 23:42	
4-Bromofluorobenzene (S)	%	100	75-125		03/21/23 23:42	
Toluene-d8 (S)	%	102	75-125		03/21/23 23:42	

LABORATORY CONTROL SAMPLE: 4599299

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	19.5	98	75-125	
Ethylbenzene	ug/L	20	19.4	97	75-125	
Toluene	ug/L	20	18.6	93	74-125	
Xylene (Total)	ug/L	60	60.4	101	75-125	
1,2-Dichlorobenzene-d4 (S)	%			99	75-125	
4-Bromofluorobenzene (S)	%			98	75-125	
Toluene-d8 (S)	%			96	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4599300 4599301

Parameter	Units	10646344002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	36.3	20	20	54.3	53.7	90	87	66-127	1	30	
Ethylbenzene	ug/L	3.3	20	20	20.8	21.5	88	91	74-128	3	30	
Toluene	ug/L	ND	20	20	17.3	17.9	86	89	66-125	3	30	
Xylene (Total)	ug/L	ND	60	60	55.2	57.2	92	95	75-126	4	30	
1,2-Dichlorobenzene-d4 (S)	%						97	99	75-125			
4-Bromofluorobenzene (S)	%						98	98	75-125			
Toluene-d8 (S)	%						97	97	75-125			

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

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: P66 Burién
Pace Project No.: 10646287

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 872090

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P66 Burién

Pace Project No.: 10646287

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10646287001	GW-10D	NWTPH-Gx	872090		
10646287002	GW-13S	NWTPH-Gx	872090		
10646287003	GW-13D	NWTPH-Gx	872090		
10646287004	GW-14S	NWTPH-Gx	872090		
10646287005	GW-15S	NWTPH-Gx	872090		
10646287006	GW-15D	NWTPH-Gx	872090		
10646287007	GWR-18D	NWTPH-Gx	872090		
10646287008	Trip Blank	NWTPH-Gx	872090		
10646287001	GW-10D	EPA 3010A	871994	EPA 6010D	872033
10646287002	GW-13S	EPA 3010A	871994	EPA 6010D	872033
10646287003	GW-13D	EPA 3010A	871994	EPA 6010D	872033
10646287004	GW-14S	EPA 3010A	871994	EPA 6010D	872033
10646287005	GW-15S	EPA 3010A	871994	EPA 6010D	872033
10646287006	GW-15D	EPA 3010A	871994	EPA 6010D	872033
10646287007	GWR-18D	EPA 3010A	871994	EPA 6010D	872033
10646287001	GW-10D	EPA 3010A	871995	EPA 6010D	872032
10646287002	GW-13S	EPA 3010A	871995	EPA 6010D	872032
10646287003	GW-13D	EPA 3010A	871995	EPA 6010D	872032
10646287004	GW-14S	EPA 3010A	871995	EPA 6010D	872032
10646287005	GW-15S	EPA 3010A	871995	EPA 6010D	872032
10646287006	GW-15D	EPA 3010A	871995	EPA 6010D	872032
10646287007	GWR-18D	EPA 3010A	871995	EPA 6010D	872032
10646287001	GW-10D	EPA 8260D	872098		
10646287002	GW-13S	EPA 8260D	872098		
10646287003	GW-13D	EPA 8260D	872098		
10646287004	GW-14S	EPA 8260D	872098		
10646287005	GW-15S	EPA 8260D	872098		
10646287006	GW-15D	EPA 8260D	872098		
10646287007	GWR-18D	EPA 8260D	872098		
10646287008	Trip Blank	EPA 8260D	872098		

REPORT OF LABORATORY ANALYSIS

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[illegible]

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A

10646287

Section A
10646287
Required Client Information:
Required Project Information:

Company:	ATC Group Services LLC	Report To:	Elisabeth Silver
Address:	6347 Seaview Ave NW	Copy To:	

Order #:		1
Product code:		12
Company name:	CCM - JOHNSON AUTO INC.	
Address:	Seattle, WA 98107	
Email:	elizabeth_silver@atcas.com	Purchase Order #:

Phone:	(206)781-1449	Fax:		Project Name:	P66 Burien
Requested Due Date:				Project #:	
Standard 5-7					

Requested Due Date: **Standard 5-7**

Requested Due Date:	Standard 5-7	Project #:
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Requested Due Date:	Standard 5-7	Project #:
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Section C
Invoice Information:

Attention: Elisabeth Silver
Company Name: ATC Group Services

Address: 6347 Seaview Ave NW, Seattle, WA 98107

Pace Quote:

Pace Project Manager: jennifer.gross@pacelabs.com,
Pace Profile #: 39765 / 2

Pace Profile #: 39765/2

Pace Profile #:	39765 / 2
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Page: 1 Of

1

Regulatory Agency

State / Location

WA

[illegible]

Whoddy Ruback

MLPace

3/18/23	9:10
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SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

Isabella Arconcha

DATE Signed: 7/13/2011

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Effective Date: 11/16/2022

Sample Condition Upon Receipt	Client Name:	Project #:
	WO# : 10646287 PM: JMG Due Date: 03/27/23 CLIENT: ATC_WA	
Courier: ☒ FedEx ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ Speedee ☐ Commercial		
Tracking Number: <u>395907698389/8390</u> ☐ See Exceptions ENV-FRM-MIN4-0142		

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No Seals Intact? ☒ Yes ☐ No Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A
 Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other Temp Blank? ☒ Yes ☐ No
 Thermometer: ☐ T1 (0461) ☐ T2 (1336) ☒ T3 (0459) ☐ T4 (0254) ☐ T5 (0178) Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None
☐ T6 (0235) ☐ T7 (0042) ☐ T8 (0775) ☐ T9 (0727) ☐ 01339252/1710 ☐ Melted

Did Samples Originate in West Virginia? ☐ Yes ☒ No	Were All Container Temps Taken? ☐ Yes ☐ No ☒ N/A
Temp should be above freezing to 6 °C Cooler temp Read w/Temp Blank: <u>4.9/2.0</u> °C	Average Corrected Temp (no temp blank only): _____ °C
Correction Factor: <u>time</u> Cooler Temp Corrected w/temp blank: <u>4.9/2.0</u> °C	☐ See Exceptions ENV-FRM-MIN4-0142 ☐ 1 Container

USDA Regulated Soil: ☒ N/A, (water) sample/other: _____ Date/Initials of Person Examining Contents: ED 3.20.23
 Did samples originate in a quarantine zone within the United States: AL, AR, AZ CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check maps)? ☐ Yes ☐ No
 Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.

Location (Check one): ☐ Duluth ☐ Minneapolis ☐ Virginia	COMMENTS
Chain of Custody Present and Filled Out? ☒ Yes ☐ No	1.
Chain of Custody Relinquished? ☒ Yes ☐ No	2.
Sampler Name and/or Signature on COC? ☒ Yes ☐ No ☐ N/A	3.
Samples Arrived within Hold Time? ☒ Yes ☐ No	4. If fecal: ☐ <8 hrs ☐ >8 hr, <24 ☐ No
Short Hold Time Analysis (<72 hr)? ☒ Yes ☐ No	5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E.coli ☐ BOD/cBOD ☐ Hex Chrom ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other _____
Rush Turn Around Time Requested? ☐ Yes ☒ No	6.
Sufficient Sample Volume? ☒ Yes ☐ No	7.
Correct Containers Used? ☒ Yes ☐ No ☐ N/A	8.
-Pace Containers Used? ☒ Yes ☐ No	9.
Containers Intact? ☒ Yes ☐ No	10. Is sediment visible in the dissolved container? ☐ Yes ☒ No
Field Filtered Volume Received for Dissolved Tests? ☒ Yes ☐ No ☐ N/A	11. If no, write ID/Date/Time of container below: <u>trip blanks not on COC</u> ☐ See Exceptions ENV-FRM-MIN4-0142
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒ Water ☐ Soil ☐ Oil ☐ Other	12. Sample # <u>001-007</u> ☐ NaOH ☒ HNO3 ^{2/2} ☐ H2SO4 ☐ Zinc Acetate
All containers needing acid/base preservation have been checked? ☒ Yes ☐ No ☐ N/A	Positive for Residual Chlorine? ☐ Yes ☐ No ☐ See Exceptions ENV-FRM-MIN4-0142
All containers needing preservation are found to be in compliance with EPA recommendation? ☒ Yes ☐ No ☐ N/A (HNO3, H2SO4, <2pH, NaOH >9 Sulfide, NaOH >10 Cyanide)	pH Paper Lot #
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxins/PFAS (*If adding preservative to a container, it must be added to associated field and equipment blanks--verify with PM first.)	Residual Chlorine <u>208422</u> 0-6 Roll 0-6 Strip 0-14 Strip
Headspace in Methyl Mercury Container? ☐ Yes ☐ No ☒ N/A	13.
Extra labels present on soil VOA or WIDRO containers? ☐ Yes ☐ No ☒ N/A	14. ☐ See Exceptions ENV-FRM-MIN4-0142
Headspace in VOA Vials (greater than 6mm)? ☐ Yes ☒ No ☐ N/A	15.
3 Trip Blanks Present? ☒ Yes ☐ No ☐ N/A	Pace Trip Blank Lot # (if purchased): <u>401154 (12)</u>
Trip Blank Custody Seals Present? ☒ Yes ☐ No ☐ N/A	

CLIENT NOTIFICATION/RESOLUTION

Person Contacted: _____

Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Jenni GrossDate: 3/20/23

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

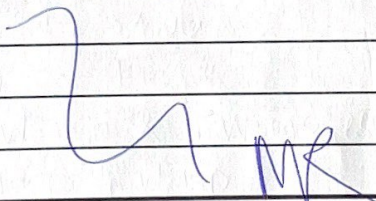
Labeled By: EDLine: 2



APPENDIX B

FIELD REPORTS / GROUNDWATER GAUGING AND SAMPLING LOGS

		Field Report		FLD-100	
				Revision 1.0	
				6/1/2016	
ATC Branch: Seattle - 10282		Date: 3/16/23		Page 1 of 3	
ATC Representative(s): IA, MR		Project: PWB ADC 2W3			
Role: Staff Scientist		Location: Burien, WA			
Contact Information: (206) 781-1449		Project No: 201600087		Task No: --	
Scope of Work:		Weather: Clear		Temperature: 40°	
☒ Monitoring ☐ Assessment ☐ Remediation ☐ Closure		Contractor: NA			
Time:	Comments:				
0900	arrive onsite, clean level D PPE				
0915	morning tailgate				
0920	gauge all MW				
1026	well ID GW-05	22.25	ID	/	
1030	GW-00	77.22		/	
1041	GW-10S	26.70		/	
1037	GW-10D	78.74		95.07	
0940	GW-11D	77.97	INTERFER	/	
0929	GW-13S	30.05		50.33	
0933	GW-13D	76.32		85.90	
1057	GW-14S	38.60		49.99	
1054	GW-14D	77.02		80.35	
0951	GW-15S	30.00		49.95	
0940	GW-15D	51.14		74.27	
1002	GW-16S	41.18		/	
1004	GW-16D	70.60		/	
1014	GW-17S	46.91		/	
1016	GW-17D	78.10		/	
1108	GW-18S	54.06		54.60 * not able to sample GW-18S	
1111	GW-18D	77.46		91.43	
1130	mob to MW-14D & MW-14S, establish containment zone				
1145	purge start @ MW-14D				
Equipment Used:					
Contractor Hours (per Person):		Staff / Technician Hours:		Mileage:	
Copies To:		Project Manager:			
		Reviewed By:			

		Field Report		FLD-100	
				Revision 1.0	
				6/1/2016	
ATC Branch: Seattle - 10282			Date: 3/16/23		Page 2 of 3
ATC Representative(s): IA, MR			Project: PUB AOC 20103		
Role: Staff Scientists			Location: Burien, WA		
Contact Information: (206) 781-1449			Project No: 2076000037		Task No: --
Scope of Work:			Weather: Clear		Temperature: 40's
☒ Monitoring ☐ Assessment ☐ Remediation ☐ Closure			Contractor:		
Time:	Comments:				
	pump rented from Geotech needs replacement per tech professionals. new pump being brought from company. sampling continuing w/ peristaltic pump				
1230	purge attempt at GW-14S				
1245	unable to pull water from column w/ peristaltic pump				
1250	mob to GW-15S				
1305	unable to pull water from column w/ peristaltic pump				
1410	pump arrives, mob to GW-14S, establish containment				
1425	purge start @ GW-14S				
1445	parameters stable, sample collected @ GW-14S *				
1500	mob to GW-13S and GW-13D, establish containment zone				
1517	purge start @ GW-13D				
1535	parameters stable, sample collected @ GW-13D *				
1556	purge start @ GW-13S				
1615	parameters stable, sample collected @ GW-13S *				
	mob offsite				
					
Equipment Used:					
Contractor Hours (per Person):			Staff / Technician Hours:		Mileage:
Copies To:			Project Manager:		
			Reviewed By:		

		Field Report		FLD-100	
				Revision 1.0	
				6/1/2016	
ATC Branch: Seattle - 10282		Date: 3/17/23		Page 3 of 3	
ATC Representative(s): IA, MR		Project: PUG ADC 2003			
Role: staff scientists		Location: Burien, WA			
Contact Information: (206) 781-1449		Project No: Z076000087		Task No: --	
Scope of Work:		Weather: Clear		Temperature: 40's-50's	
☒ Monitoring ☐ Assessment ☐ Remediation ☐ Closure		Contractor: NA			
Time:	Comments:				
930	Arrive on site, don level DPPE				
940	perform daily tailgate				
945	mob to GW-14D - second pump attempt → unable to pull water				
1020	mob to GW-15S & GW-15D, establish containment zone				
1021	purge start @ GW-15D				
1040	parameters stable, sample collected @ GW-15D *				
1102	purge start @ GW-15S				
1120	parameters stable, sample collected @ GW-15S *				
1220	mob to GWR-18D				
1230	purge start @ GWR-18D				
1255	parameters stable, sample collected @ GWR-18D *				
1310	mob to GW GW-10D				
1324	purge start @ GW-10D				
1340	parameters stable, sample collected @ GW-10D *				
1400	Clean up site, mob offsite				
Equipment Used:					
Contractor Hours (per Person):		Staff / Technician Hours:		Mileage:	
Copies To:		Project Manager:			
		Reviewed By:			

		Monitor Well Gauging Log				FLD-102		
						Revision 0.0		
						Jul-08		
ATC Branch: Seattle - 10282				Date: 3/16/23		Page 1 of 2		
ATC Representative(s): IA, MR				Project: PWB AOC 2063				
				Location: Burien, WA				
Contact Information: (206) 781-1449				Project No: ZOTW000087		Task No:		
				Weather: Clear		Temperature: 40's		
Water Level Meter Model/ID: EnviroTape				Interface Probe Model/ID:				
Well ID	Casing Diameter (inches) / Type	Time of Well Cap Removal*	Time of Gauging*	Depth To LNAPL (feet)	Depth To Water (feet)	LNAPL Thickness (feet)	Total Well Depth (feet)	Other (DTW, DO, ORP, Temp, etc)
GW-8S	2"	1024	1026	/	22.25	/	/	gauge only
GW-8D		1024	1030	/	77.22	/	/	gauge only
GW-10S		1036	1041	/	26.70	/	/	gauge only
* GW-10D		1034	1037	/	78.74	/	95.07	
GW-11D		0937	0940	/	77.94	/	/	gauge only
o GW-13S		0927	0929	/	30.05	/	50.73	
o GW-13D		0927	0933	/	76.32	/	85.90	
o GW-14S		1052	1057	/	38.68	/	49.99	strong PO
GW-14D		1047	1054	/	77.02	/	80.35	strong PO/eff dry-DNS
* GW-15S		0947	0951	/	30.00	/	45.95	
* GW-15D		0944	0948	/	51.14	/	74.27	
GW-16S		0957	1002	/	41.18	/	/	gauge only
GW-16D		1001	1004	/	78.80	/	/	gauge only
GW-17S		1011	1014	/	46.91	/	/	gauge only
GW-17D	↓	1013	1016	/	78.10	/	/	gauge only
Comments: All wells gauged 3/16/23 o = wells sampled 3/16/23 * = wells sampled 3/17/23								

Notes:

- * If top of screen is submerged, allow at least 15 minutes for well equilibration following well cap removal.
- All measurements to be reported to nearest 0.01 ft.
- ID = Identification.
- LNAPL = Light Non-Aqueous Phase Liquid.
- Sheen = Discontinuous, non-measurable thickness of LNAPL (less than 0.01 ft).
- Trace = Continuous, non-measurable thickness of LNAPL.

		Monitoring Well Purging and Sampling Log		FLD-103					
				Revision 1.0					
				Jul-08					
ATC Branch: Seattle - 10282			Date: <u>3/17/23</u>		Page <u>1</u> of <u>1</u>				
ATC Representative(s): <u>LA, MR</u>			Project: <u>PWB AOC 2063</u>						
			Location: <u>Burien, WA</u>						
Contact Information: (206) 781-1449			Project No: <u>2076000087</u>		Task No: <u> </u>				
Well ID: <u>GW-100</u>			Weather: <u>Clear</u>		Temperature: <u>50's</u>				
Purging & Sampling Instrumentation & Method									
Water Level Meter (Model/ID): <u>Envirotape</u>			Interface Probe (Model/ID): <u>NA</u>						
Water Quality Meter (Model/ID): <u>YSI 556 MPS</u>			Decontamination Method: <u>Alconox/DI Water</u>						
Purging Method: ☐ PVC Bailer ☐ Vacuum Truck ☒ Submersible Pump ☒ Peristaltic Pump Other: <u> </u>									
3 Well Volumes ☐ Low Flow ☒ Micro Purge ☐ Intake Depth (feet below TOC): <u>137'</u>									
Sampling Method: ☐ Teflon Bailer ☐ Disposable Bailer ☒ Dedicated Tubing Other: <u> </u>									
Casing Volume Information			Purging Calculations						
Casing Diameter (Circle): <u>2"</u> 4" 6" Other <u> </u>			Casing Volumes (CV):						
Casing Multiplier (CM)(gallons/foot): <u>0.16</u> 0.65 1.47			WC <u> </u> x CM <u> </u> = <u> </u> (CV)(gal) x 3.0 CV (gal) = <u> </u> PV						
Monitoring Measurements									
Depth to LNAPL (feet): <u> </u>			Total Well Depth (feet): <u>95.07</u>						
Depth to Water (DTW)(feet): <u>78.74</u>			Water Column (WC)(feet): <u>16.33</u>						
LNAPL Thickness (ft): <u> </u>			Purging Start Time: <u>1324</u>						
Purging Data									
Time (24 Hours)	DTW (Feet)	Cum. Vol. Purged (Gallons)	Temp (°C) (± 1°)	Specific Cond. (uS/cm) (± 5%)	Turbidity NTU	Dissolved Oxygen (mg/L) (± 10%)	pH (± 0.1)	ORP (mV) (± 10 mV)	Other
<u>1334</u>	<u>78.57</u>	<u>0.50</u>	<u>15.04</u>	<u>231</u>	<u>CL</u>	<u>7.98</u>	<u>9.04</u>	<u>-88.9</u>	
<u>1337</u>	<u>78.58</u>	<u>0.75</u>	<u>15.39</u>	<u>232</u>	<u>CL</u>	<u>8.30</u>	<u>9.01</u>	<u>-88.2</u>	
<u>1340</u>	<u>78.57</u>	<u>1.00</u>	<u>15.71</u>	<u>233</u>	<u>CL</u>	<u>8.67</u>	<u>9.00</u>	<u>-88.0</u>	
Sample Data									
Sample ID: <u>GW-100</u>		Time of Sample: <u>1340</u>		Filtered (yes/no)	Preservatives	Analytical Parameters			
Container Types, Volumes, & Quantities:				NO	HCl	Gx, VOCs			
6-40ml VOAs				NO/Lab Filtered	HNO3	Pb, Dissolved Pb			
2-250ml PE									
Well Recovery Data									
Maximum Drawdown (DTWm)(feet):			Approximate Flow Rate (GPM):						
Recovery Type: ☒ Fast ☐ Slow			% Recovery = <u>100</u>						
Purge Water Disposition (Attach Drum Inventory Log - FLD 108):									
Comments:									

		Monitoring Well Purging and Sampling Log				FLD-103			
						Revision 1.0			
						Jul-08			
ATC Branch: Seattle - 10282				Date: 3/16/23		Page 1 of 1			
ATC Representative(s): IA, MR				Project: DUB ROC 2063					
				Location: Burien, WA					
Contact Information: (206) 781-1449				Project No: 207000087		Task No: —			
Well ID: GW-135				Weather: Clear		Temperature: 50's			
Purging & Sampling Instrumentation & Method									
Water Level Meter (Model/ID): Envirotape				Interface Probe (Model/ID): NA					
Water Quality Meter (Model/ID): YSI 556 MPS				Decontamination Method: Alconox/DI Water					
Purging Method: ☐ PVC Bailer ☐ Vacuum Truck ☐ Submersible Pump ☒ Peristaltic Pump Other: ☐									
3 Well Volumes ☐ Low Flow ☒ Micro Purge ☐ Intake Depth (feet below TOC) ☒ 40'									
Sampling Method: ☐ Teflon Bailer ☐ Disposable Bailer ☒ Dedicated Tubing Other: ☐									
Casing Volume Information				Purging Calculations					
Casing Diameter (Circle): 2" 4" 6" Other				Casing Volumes (CV):					
Casing Multiplier (CM)(gallons/foot): 0.16 0.65 1.47				WC ☐ x CM ☐ = ☐ (CV)(gal) x 3.0 CV (gal) = ☐ PV					
Monitoring Measurements									
Depth to LNAPL (feet): —				Total Well Depth (feet): 50.33					
Depth to Water (DTW)(feet): 30.05				Water Column (WC)(feet): 20.32					
LNAPL Thickness (ft): —				Purging Start Time: 1556					
Purging Data									
Time (24 Hours)	DTW (Feet)	Cum. Vol. Purged (Gallons)	Temp (°C) (± 1°)	Specific Cond. (uS/cm) (± 5%)	Turbidity NTU	Dissolved Oxygen (mg/L) (± 10%)	pH (± 0.1)	ORP (mV) (± 10 mV)	Other
1606	30.59	0.75	15.04	371	CL	5.35	8.88	-71.1	
1609	30.61	1.00	15.28	366	CL	5.06	8.84	-70.9	
1612	30.62	1.25	15.29	365	CL	4.72	8.84	-70.8	
Sample Data									
Sample ID: GW-135		Time of Sample: 1615		Filtered (yes/no)		Preservatives		Analytical Parameters	
Container Types, Volumes, & Quantities:									
6-40ml VOAs				NO		HCl		Gx, VOCs	
2-250ml PE				NO/Lab Filtered		HNO3		Pb, Dissolved Pb	
Well Recovery Data									
Maximum Drawdown (DTWm)(feet): 30.62				Approximate Flow Rate (GPM):					
Recovery Type: ☒ Fast ☐ Slow				% Recovery = 100					
Purge Water Disposition (Attach Drum Inventory Log - FLD 108):									
Comments:									

	Monitoring Well Purging and Sampling Log		FLD-103						
			Revision 1.0						
			Jul-08						
ATC Branch: Seattle - 10282		Date: 3/16/23		Page 1 of 1					
ATC Representative(s): IA, MR		Project: Duv ADC 2063							
		Location: Burien, WA							
Contact Information: (206) 781-1449		Project No: 2016000087		Task No: —					
Well ID: GW-13D		Weather: Clear		Temperature: 50's					
Purging & Sampling Instrumentation & Method									
Water Level Meter (Model/ID): Envirotape		Interface Probe (Model/ID): NA							
Water Quality Meter (Model/ID): YSI 556 MPS		Decontamination Method: Alconox/DI Water							
Purging Method: ☐ PVC Bailer ☐ Vacuum Truck ☒ Submersible Pump ☒ Peristaltic Pump Other: ☐									
3 Well Volumes ☐ Low Flow ☒ Micro Purge ☐ Intake Depth (feet below TOC) ☒ 80'									
Sampling Method: ☐ Teflon Bailer ☐ Disposable Bailer ☒ Dedicated Tubing Other: ☐									
Casing Volume Information		Purging Calculations							
Casing Diameter (Circle): 2" 4" 6" Other		Casing Volumes (CV):							
Casing Multiplier (CM)(gallons/foot): 0.16 0.65 1.47		WC ☐ x CM ☐ = ☐ (CV)(gal) x 3.0 CV (gal) = ☐ PV							
Monitoring Measurements									
Depth to LNAPL (feet):		Total Well Depth (feet): 85.90							
Depth to Water (DTW)(feet): 76.22		Water Column (WC)(feet): 9.58							
LNAPL Thickness (ft):		Purging Start Time: 1517							
Purging Data									
Time (24 Hours)	DTW (Feet)	Cum. Vol. Purged (Gallons)	Temp (°C) (± 1°)	Specific Cond. (uS/cm) (± 5%)	Turbidity NTU	Dissolved Oxygen (mg/L) (± 10%)	pH (± 0.1)	ORP (mV) (± 10 mV)	Other
1527	76.22	0.50	15.98	352	CL	5.28	9.05	-71.2	
1530	76.22	0.75	15.04	348	CL	5.45	9.03	-71.6	
1533	76.22	1.00	15.07	346	CL	5.64	9.00	-71.2	
Sample Data									
Sample ID: MW GW-13D		Time of Sample: 1535		Filtered (yes/no)	Preservatives	Analytical Parameters			
Container Types, Volumes, & Quantities:									
6-40ml VOAs				NO	HCl	Gx, VOCs			
2-250ml PE				NO/Lab Filtered	HNO3	Pb, Dissolved Pb			
Well Recovery Data									
Maximum Drawdown (DTWm)(feet): 76.22		Approximate Flow Rate (GPM):							
Recovery Type: ☒ Fast ☐ Slow		% Recovery = 100							
Purge Water Disposition (Attach Drum Inventory Log - FLD 108):									
Comments:									

	Monitoring Well Purging and Sampling Log		FLD-103 Revision 1.0 Jul-08						
	ATC Branch: Seattle - 10282		Date: 3/16/23						
	ATC Representative(s):		Page 1 of 1						
Contact Information: (206) 781-1449 1A, MR		Project: P66 AC 2063							
		Location: 2060000001 Burien, WA							
Well ID: GW-145		Project No: 2060000001	Task No:						
		Weather: Clear	Temperature: 50's						
Purging & Sampling Instrumentation & Method									
Water Level Meter (Model/ID): Envirotec		Interface Probe (Model/ID): NA							
Water Quality Meter (Model/ID): YSI 556 MPS		Decontamination Method: Alconox/DI Water							
Purging Method: ☐ PVC Bailer ☐ Vacuum Truck ☒ Submersible Pump ☒ Peristaltic Pump ☐ Other:									
3 Well Volumes ☐ Low Flow ☒ Micro Purge ☐ Intake Depth (feet below TOC): 45'									
Sampling Method: ☐ Teflon Bailer ☐ Disposable Bailer ☒ Dedicated Tubing ☐ Other:									
Casing Volume Information		Purging Calculations							
Casing Diameter (Circle): 2" 4" 6" Other		Casing Volumes (CV):							
Casing Multiplier (CM)(gallons/foot): 0.16 0.65 1.47		WC x CM = (CV)(gal) x 3.0 CV (gal) = PV							
Monitoring Measurements									
Depth to LNAPL (feet):		Total Well Depth (feet): 49.99							
Depth to Water (DTW)(feet): 38.60		Water Column (WC)(feet): 10.31							
LNAPL Thickness (ft):		Purging Start Time: 1425							
Purging Data									
Time (24 Hours)	DTW (Feet)	Cum. Vol. Purged (Gallons)	Temp (°C) (± 1°)	Specific Cond. (uS/cm) (± 5%)	Turbidity NTU	Dissolved Oxygen (mg/L) (± 10%)	pH (± 0.1)	ORP (mV) (± 10 mV)	Other
1435	39.58	0.75	16.00	428	CL	1.43	9.15	-93.7	
1438	39.65	1.00	15.99	424	CL	1.29	9.15	-93.8	
1441	39.78	1.25	16.23	422	CL	1.18	9.16	-95.5	
Sample Data									
Sample ID: GW-145		Time of Sample: 1445		Filtered (yes/no)		Preservatives		Analytical Parameters	
Container Types, Volumes, & Quantities:				NO		HCl		Gx, VOCs	
6-40ml VOAs				NO/Lab Filtered		HNO3		Pb, Dissolved Pb	
2-250ml PE									
Well Recovery Data									
Maximum Drawdown (DTWm)(feet): 39.78		Approximate Flow Rate (GPM):							
Recovery Type: ☒ Fast ☐ Slow		% Recovery = 100							
Purge Water Disposition (Attach Drum Inventory Log - FLD 108):									
Comments: Strong PO in purge water									

	Monitoring Well Purging and Sampling Log		FLD-103						
			Revision 1.0						
			Jul-08						
ATC Branch: Seattle - 10282		Date: 3/17/23		Page 1 of 1					
ATC Representative(s): IA, MR		Project: PUE AOC 20123							
		Location: Burien, WA							
Contact Information: (206) 781-1449		Project No: 2076000007		Task No: —					
Well ID: GW-155		Weather: Clear		Temperature: 50's					
Purging & Sampling Instrumentation & Method									
Water Level Meter (Model/ID): Envirotape		Interface Probe (Model/ID): NA							
Water Quality Meter (Model/ID): YSI 556 MPS		Decontamination Method: Alconox/DI Water							
Purging Method: ☐ PVC Bailer ☐ Vacuum Truck ☒ Submersible Pump ☐ Peristaltic Pump Other: ☐									
3 Well Volumes ☐ Low Flow ☒ Micro Purge ☐ Intake Depth (feet below TOC) ☒ 30'									
Sampling Method: ☐ Teflon Bailer ☐ Disposable Bailer ☒ Dedicated Tubing Other: ☐									
Casing Volume Information			Purging Calculations						
Casing Diameter (Circle): 2" 4" 6" Other			Casing Volumes (CV):						
Casing Multiplier (CM)(gallons/foot): 0.16 0.65 1.47			WC ☐ x CM ☐ = ☐ (CV)(gal) x 3.0 CV (gal) = ☐ PV						
Monitoring Measurements									
Depth to LNAPL (feet): /			Total Well Depth (feet): 45.95						
Depth to Water (DTW)(feet): 30.00			Water Column (WC)(feet): 15.95						
LNAPL Thickness (ft): /			Purging Start Time: 1102						
Purging Data									
Time (24 Hours)	DTW (Feet)	Cum. Vol. Purged (Gallons)	Temp (°C) (± 1°)	Specific Cond. (uS/cm) (± 5%)	Turbidity NTU	Dissolved Oxygen (mg/L) (± 10%)	pH (± 0.1)	ORP (mV) (± 10 mV)	Other
1112	31.06	1.00	15.16	398	CL	1.60	8.21	-73.5	
1115	31.13	1.25	15.15	398	CL	1.45	8.21	-73.3	
1118	31.27	1.50	15.13	397	CL	1.36	8.21	-77.4	
Sample Data									
Sample ID: GW-155		Time of Sample: 1120		Filtered (yes/no)	Preservatives	Analytical Parameters			
Container Types, Volumes, & Quantities:									
6-40ml VOAs				NO	HCl	Gx, VOCs			
2-250ml PE				NO/Lab Filtered	HNO3	Pb, Dissolved Pb			
Well Recovery Data									
Maximum Drawdown (DTWm)(feet): 31.27			Approximate Flow Rate (GPM):						
Recovery Type: ☒ Fast ☐ Slow			% Recovery = 100						
Purge Water Disposition (Attach Drum Inventory Log - FLD 108):									
Comments:									

	Monitoring Well Purging and Sampling Log		FLD-103						
			Revision 1.0						
			Jul-08						
ATC Branch: Seattle - 10282		Date: 3/17/23		Page 1 of 1					
ATC Representative(s): IA, MR		Project: New AOC 2003							
		Location: Burien, WA							
Contact Information: (206) 781-1449		Project No: 2076000087		Task No: —					
Well ID: GW-15D		Weather: Clear		Temperature: 50's					
Purging & Sampling Instrumentation & Method									
Water Level Meter (Model/ID): Envirotape		Interface Probe (Model/ID): NA							
Water Quality Meter (Model/ID): YSI 556 MPS		Decontamination Method: Alconox/DI Water							
Purging Method: ☐ PVC Bailer ☐ Vacuum Truck ☒ Submersible Pump ☒ Peristaltic Pump Other: ☐									
3 Well Volumes ☐ Low Flow ☐ Micro Purge ☐ Intake Depth (feet below TOC): 165'									
Sampling Method: ☐ Teflon Bailer ☐ Disposable Bailer ☒ Dedicated Tubing Other: ☐									
Casing Volume Information		Purging Calculations							
Casing Diameter (Circle): 2" 4" 6" Other		Casing Volumes (CV):							
Casing Multiplier (CM)(gallons/foot): 0.16 0.65 1.47		WC ☐ x CM ☐ = ☐ (CV)(gal) x 3.0 CV (gal) = ☐ PV							
Monitoring Measurements									
Depth to LNAPL (feet): 1		Total Well Depth (feet): 74.27							
Depth to Water (DTW)(feet): 51.14		Water Column (WC)(feet):							
LNAPL Thickness (ft): 1		Purging Start Time: 1021							
Purging Data									
Time (24 Hours)	DTW (Feet)	Cum. Vol. Purged (Gallons)	Temp (°C) (± 1°)	Specific Cond. (uS/cm) (± 5%)	Turbidity NTU	Dissolved Oxygen (mg/L) (± 10%)	pH (± 0.1)	ORP (mV) (± 10 mV)	Other
1031	52.78	0.75	14.26	259	CL	4.17	8.24	-78.1	
1034	52.77	1.00	14.55	258	CL	3.98	8.19	-78.1	
1037	52.76	1.25	14.68	256	CL	3.95	8.14	-76.7	
Sample Data									
Sample ID: GW-15D		Time of Sample: 1040		Filtered (yes/no)	Preservatives	Analytical Parameters			
Container Types, Volumes, & Quantities:					NO	HCl	Gx, VOCs		
6-40ml VOAs					NO/Lab Filtered	HNO3	Pb, Dissolved Pb		
2-250ml PE									
Well Recovery Data									
Maximum Drawdown (DTWm)(feet): 52.78		Approximate Flow Rate (GPM):							
Recovery Type: ☒ Fast ☐ Slow		% Recovery = 100							
Purge Water Disposition (Attach Drum Inventory Log - FLD 108):									
Comments:									

	Monitoring Well Purging and Sampling Log		FLD-103						
	Revision 1.0		Jul-08						
	Page 1 of 1								
ATC Branch: Seattle - 10282		Date: 3/17/23							
ATC Representative(s): IA, MR		Project: PL6 AOC 2063							
		Location: Burien, WA							
Contact Information: (206) 781-1449		Project No: 3076000087		Task No:					
Well ID: MMW GW-100D		Weather: Clear		Temperature: 50's					
Purging & Sampling Instrumentation & Method									
Water Level Meter (Model/ID): Envirotec		Interface Probe (Model/ID): NA							
Water Quality Meter (Model/ID): YSI 556 MPS		Decontamination Method: Alconox/DI Water							
Purging Method: ☐ PVC Bailer ☐ Vacuum Truck ☒ Submersible Pump ☐ Peristaltic Pump ☐ Other:									
3 Well Volumes ☐ Low Flow ☒ Micro Purge ☐ Intake Depth (feet below TOC) 84'									
Sampling Method: ☐ Teflon Bailer ☐ Disposable Bailer ☒ Dedicated Tubing ☐ Other:									
Casing Volume Information		Purging Calculations							
Casing Diameter (Circle): 2" 4" 6" Other		Casing Volumes (CV):							
Casing Multiplier (CM)(gallons/foot): 0.16 0.65 1.47		WC x CM = (CV)(gal) x 3.0 CV (gal) = PV							
Monitoring Measurements									
Depth to LNAPL (feet): /		Total Well Depth (feet): 91.40							
Depth to Water (DTW)(feet): 77.40		Water Column (WC)(feet): 14							
LNAPL Thickness (ft): /		Purging Start Time: 1236							
Purging Data									
Time (24 Hours)	DTW (Feet)	Cum. Vol. Purged (Gallons)	Temp (°C) (± 1°)	Specific Cond. (uS/cm) (± 5%)	Turbidity NTU	Dissolved Oxygen (mg/L) (± 10%)	pH (± 0.1)	ORP (mV) (± 10 mV)	Other
1246	77.79	0.75	14.87	325	CLOUDY	3.33	8.62	-84.9	
1249	77.79	1.00	14.96	324	CLOUDY	3.20	8.61	-84.6	
1252	77.79	1.25	15.18	324	CL	2.93	8.60	-85.4	
Sample Data									
Sample ID: GW-100D		Time of Sample: 1255		Filtered (yes/no)	Preservatives	Analytical Parameters			
Container Types, Volumes, & Quantities:					NO	HCl	Gx, VOCs		
6-40ml VOAs					NO/Lab Filtered	HNO3	Pb, Dissolved Pb		
2-250ml PE									
Well Recovery Data									
Maximum Drawdown (DTWm)(feet): 77.79		Approximate Flow Rate (GPM):							
Recovery Type: ☒ Fast ☐ Slow		% Recovery = 100							
Purge Water Disposition (Attach Drum Inventory Log - FLD 108):									
Comments:									

ATLAS		Drum Inventory Log		FLD-108	
				Revision 0.0	
				Jul-08	
ATC Branch: Seattle - 10282		Date: 3/17/23		Page 1 of 1	
ATC Representative(s): IA, MK		Project: # PLOA ACC 2003			
Contact Information: (206) 781-1449		Location: Burien, WA			
Scope of Work:		Project No: ZOTW0000087		Task No:	
☒ Monitoring ☐ Assessment ☐ Remediation ☐ Closure					
Drum ID	Source ID(s)	Type of Material (Soil / Sludge / Water)	Quantity of Material in Drum	Date Waste Generated	
1Q23 55 gal Black Steel	Purge water	Purge	~ 20 gal	3/16 - 17/23	
Comments:		Drum Location Sketch:			
Note: Station owners have two (2) unlabeled drums in fenced area. Atlas Drum clearly marked		The sketch shows a horizontal line representing a fence. To the left of the fence is a circle labeled 'Owner Drum'. To the right of the fence is a circle labeled 'Atlas Drum'. Below the fence, there are three rectangular boxes labeled 'Shed', 'Pumps', and 'Building'.			
Photographs (Y/N)					
Date Drum Pickup Scheduled:		# of Drums From This Event:			
Verified Pick up:		Total # of Drums at Site:			



APPENDIX C

WASTE DISPOSAL DOCUMENTATION

496421

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAVSQG	2. Page 1 of 2	3. Emergency Response Phone 888-785-7225	4. Waste Tracking Number 433669/D525659	
5. Generator's Name and Mailing Address Phillips 66 No. 2701476 c/o ATC Group 6347 Seaview Ave NW Seattle, WA 98107 206-491-9754			Generator's Site Address (if different than mailing address) Phillips 66 No. 2701476 12660 First Ave South Seattle, WA 98168			
6. Transporter 1 Company Name Advanced Chemical Transport Inc./DBA ACTenviro			U.S. EPA ID Number CAR000070540			
7. Transporter 2 Company Name NRC Environmental Services			U.S. EPA ID Number CAR000030114			
8. Designated Facility Name and Site Address Chemical Waste Management of the Northwest 17629 Cedar Springs Lane Arlington, OR 97812			U.S. EPA ID Number ORD089452353			
Facility's Phone: 541-454-2030						
9. Waste Shipping Name and Description Non-RCRA/Non-DOT Regulated Material Liquid (GROUNDWATER)			10. Containers		11. Total Quantity	12. Unit WL/Vol.
			No.	Type		
			1	DM	150	P
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Project Number 433669 Document #: D525659 1) OR350714 PHC-1 x DM55						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name Elisabeth Silver Signature Elisabeth Silver Month 4 Day 25 Year 23						
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name ANTHONY MANALO Signature [Signature] Month 4 Day 28 Year 23 Transporter 2 Printed/Typed Name Nicholas Clement Signature [Signature] Month 05 Day 12 Year 2023						
17. Discrepancy 17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: U.S. EPA ID Number						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name Worran N BIF Signature Worran N BIF Month 15 Day 23 Year 23						

DESIGNATED FACILITY TO GENERATOR

4916421

NON-HAZARDOUS WASTE MANIFEST (Continuation Sheet)		19. Generator ID Number WAVSQG	20. Page 2 of 2	21. Waste Tracking Number 433669/D525659		
22. Generator's Name Phillips 66 No. 2701476 12660 First Ave South Seattle, WA 98168						
23. Transporter 3 Company Name Union Pacific Railroad			U.S. EPA ID Number NED001792910			
24. Transporter 4 Company Name PCC			U.S. EPA ID Number ORQ000041180			
GENERATOR	25. Waste Shipping Name and Description		26. Containers		27. Total Quantity	28. Unit Wt./Vol.
			No.	Type		
29. Special Handling Instructions and Additional Information						
TRANSPORTOR	30. Transporter 3 Acknowledgment of Receipt of Materials Printed/Typed Name Alisha Lenius					
	Signature Alisha Lenius					
DESIGNATED FACILITY	31. Transporter 4 Acknowledgment of Receipt of Materials Printed/Typed Name					
	Signature					
32. Discrepancy						

Date/Time In 5/18/23 8:27

Load Type Van

Federal EPA ID ORQ000041180

Transporter WATCO/PALOUSE RIVER & COULEE

ARLINGTON

OR

Truck Number RAIL

Trailer/Contr #1 WMXU970724 #2

#3

Rcpt Doc Ln#	Doc Ln#	Document Number	Profile Sales	Profile Invoicing	Generator Customer	Cnt #	Cnt Code	Total Quan.	W DCS V Units	Sched PCB Cat	Federal EPA Waste Status	Cust Status
1	1	433669/D5256	OR350714	PHILLIPS	66 CO	1	DM	150.00	P Pounds	TMTD AD	Undeterminable	Active
Doc Seq # 1		PDX	ACT	13600 SE AMBLER RD CLACKAMAS OR 97015				P.O. Num			DCS Customer Nbr:4501490960	

SAMPLE DRUM #

Dept. .. (562)204-8806

State Waste Codes X004

Waste Desc: NON-RCRA/NON-DOT MATERIAL/SOL-1

SPLIT LOAD INSPECTION SHEET

TC	Lbs	Tons	Kg, Y, G
SOL	150	.08	

RECEIVING CLERK INITIALS: DNO

INTERNAL PCB WASTE INFORMATION:

Unique ID #s _____

Out-of-Service Dates _____

Weight in KG _____

INCOMING/SUBPART CC INSPECTION: PASS ☒ FAIL _____PORTAL ALARM ACTIVATED: YES _____ NO ☒ INITIALS DNOCOMMENTS: _____

_____MEASUREMENTS OF ALL ODD SIZE CONTAINERS (CF, TP, etc.): _____

_____NO
MFE

7

DNO
5/18/23

