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GROUNDWATER MONITORING REPORT
(Third 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
January 18, 2024

Isabella Ancona
Staff Scientist

Elisabeth Silver, LG
Senior Project Manager

SITE INFORMATION:

Atlas Contact Person:	Elisabeth Silver, LG
Date of previous sampling event:	06/20-21/2023
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 09/27-28/2023:

Date(s) monitored and/or sampled:	09/27-28/2023
Wells monitored:	Eighteen: 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, GW-18S, GWR-18S, and GWR-18D
Wells sampled:	Ten: GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, GW-15D, GW-16S, GW-16D, GW-17D, 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 09/27-28/2023:

Minimum depth to groundwater (feet below top of casing [TOC]):	33.59 (GW-15S – shallow water bearing zone)
Maximum depth to groundwater (feet below TOC):	78.34 (GW-10D – deep water bearing zone)
Average groundwater elevation (feet):	372.29 (shallow water bearing zone – GW-8S, GW-10S, GW-13S, GW-14S, GW-15S, GW-16S, GW-17S, GW-18S, and GWR-18S); 339.75 (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):	-6.78 (shallow water bearing zone) -0.42 (deep water bearing zone)
Approximate groundwater gradient/flow direction:	0.470 feet per foot (ft./ft.) East-Northeast toward GWR-18S, 0.328 ft./ft. West, and 0.134 ft./ft. North-Northwest toward GWR-18S (shallow water bearing zone); 0.019 ft./ft. South and 0.005 ft./ft. East (deep water bearing zone)
Previous groundwater gradient/flow direction (12/14-16/2022):	0.698 ft./ft. East-Northeast toward GWR-18S, 0.440 ft./ft. West, and 0.181 ft./ft. North (shallow water bearing zone); 0.012 ft./ft. Northeast, 0.010 ft./ft. Southwest, and 0.006 ft./ft. Southeast (deep water bearing zone)

GROUNDWATER CONDITIONS 09/27-28/2023:

Minimum dissolved phase gasoline-range hydrocarbon concentration excluding "non-detects" (micrograms per liter [µg/L]):	111 (GW-15S – shallow water bearing zone)
Maximum dissolved phase gasoline-range hydrocarbon concentration (µg/L):	36,900 (GW-14S – shallow water bearing zone)
Maximum dissolved phase gasoline-range hydrocarbon concentration (µg/L) observed previous sampling event (September, 2023):	21,800 (GW-14S – shallow water bearing zone)
Minimum dissolved phase benzene concentration excluding "non-detects" (micrograms per liter [µg/L]):	0.95J (GW-15S – shallow water bearing zone)
Maximum dissolved phase benzene concentration (µg/L):	406 (GW-14D – deep water bearing zone)
Maximum dissolved phase benzene concentration (µg/L) observed previous sampling event (September, 2023):	447 (GW-14D – deep water bearing zone)
Minimum dissolved phase toluene concentration excluding "non-detects" (micrograms per liter [µg/L]):	0.33J (GW-13D – deep water bearing zone)
Maximum dissolved phase toluene concentration (µg/L):	1,750 (GW-14S – shallow water bearing zone)
Maximum dissolved phase toluene concentration (µg/L) observed previous sampling event (September, 2023):	652 (GW-14S – shallow water bearing zone)
Minimum dissolved phase ethylbenzene concentration excluding "non-detects" (micrograms per liter [µg/L]):	0.12J (GW-15D – deep water bearing zone)
Maximum dissolved phase ethylbenzene concentration (µg/L):	1,640 (GW-14S – shallow water bearing zone)
Maximum dissolved phase ethylbenzene concentration (µg/L) observed previous sampling event (September, 2023):	876 (GW-14S – shallow water bearing zone)
Minimum dissolved phase total xylenes concentration excluding "non-detects" (micrograms per liter [µg/L]):	17.1 (GW-15S – shallow water bearing zone)
Maximum dissolved phase total xylenes concentration (µg/L):	7,230 (GW-14S – shallow water bearing zone)
Maximum dissolved phase total xylenes concentration (µg/L) observed previous sampling event (September, 2023):	3,290 (GW-14S – shallow water bearing zone)
Minimum total lead concentration excluding "non-detects" (µg/L):	All wells sampled were "non-detect"
Maximum total lead concentration (µg/L):	All wells sampled were "non-detect"
Maximum total lead concentration (µg/L) observed previous sampling event (September, 2023):	4.5J (GW-17D – deep water bearing zone)
Minimum dissolved lead concentration excluding "non-detects" (µg/L):	All wells sampled were "non-detect"
Maximum dissolved lead concentration (µg/L):	All wells sampled were "non-detect"
Maximum dissolved lead concentration (µg/L) observed previous sampling event (September, 2023):	All wells sampled were "non-detect"

ADDITIONAL INFORMATION AND COMMENTS:

Third Quarter 2023:

During the September 2023 groundwater monitoring and sampling event, eighteen 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, GW-18S, GWR-18S, and GWR-18D. All of the eighteen 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 September 2023 groundwater contour map of the shallow water bearing zone. Refer to the attached Figure 2 for the September 2023 groundwater contour map of the deep water bearing zone.

Ten of the eighteen monitoring wells were sampled using low-flow purging methods, including GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, GW-15D, GW-16S, GW-16D, GW-17D, and GWR-18D. Monitoring wells GW-17S, GW-18S, and GWR-18S were effectively dry and did not have sufficient water to obtain samples. Although concentrations have been historically below cleanup levels in monitoring wells GW-16S, GW-16D, GW-17S, and GW-17D, these wells will be sampled due to so many wells having insufficient water over the past few quarters. 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 30-gallon drum and stored on site pending removal to an off-site facility.

Shallow Water Bearing Zone:

Within the shallow water bearing zone, four 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 1,760 and 36,900 µg/L, respectively. Gasoline range hydrocarbons were detected below the MTCA Method A CUL in GW-15S at a concentration of 111 µg/L and were not detected in GW-16S. **Benzene** was detected above the MTCA Method A CUL in GW-14S at a concentration of 167 µg/L. Benzene was detected below the MTCA Method A CUL in GW-13S and GW-15S at concentrations of 3.6 and 0.95J µg/L, respectively. Benzene was not detected in GW-16S. **Toluene** was detected above the MTCA Method A CUL in GW-14S at a concentration of 1,750 µg/L. Toluene was detected below the MTCA Method A CUL in GW-13S and GW-15S at concentrations of 3.3 and 0.97J µg/L, respectively. Toluene was not detected in GW-16S. **Ethylbenzene** was detected above the MTCA Method A CUL in GW-14S at a concentration of 1,640 µg/L. Ethylbenzene was detected below the MTCA Method A CUL in GW-13S and GW-15S at concentrations of 37.2 and 8.1 µg/L, respectively. Ethylbenzene was not detected in GW-16S. **Total xylenes** were detected above the MTCA Method A CUL in GW-14S at a concentration of 7,230 µg/L. Total xylenes were detected below the MTCA Method A CUL in GW-13S and GW-15S at concentrations of 49.2 and 17.1 µg/L, respectively. Total xylenes were not detected in GW-16S. **Total lead** and **dissolved lead** were not detected in any of the shallow water bearing zone wells sampled.

Deep Water Bearing Zone:

Within the deep water bearing zone, six well were sampled. Based on the analytical results from this event, **gasoline range hydrocarbons** were detected above the MTCA Method A CUL in GW-14D at a concentration of 877 µg/L. Gasoline range hydrocarbons were detected below the MTCA Method A CUL in GWR-18D at a concentration of 557 µg/L and were not detected in the other deep water bearing zone wells sampled. **Benzene** was detected above the MTCA Method A CUL in GW-14D and GWR-18D at concentrations of 406 and 27.9 µg/L, respectively. Benzene was not detected in the other deep water bearing zone wells sampled. **Toluene** was detected below the MTCA Method A CUL in GW-13D at a concentration of 0.33J µg/L and was not detected in the other deep water bearing zone wells sampled. **Ethylbenzene** was detected below the MTCA Method A CUL in GW-13D, GW-14D, GW-15D, and GWR-18D at concentrations of 0.15J, 0.98J, 0.12J, and 2.7 µg/L, respectively. Ethylbenzene was not detected in the other deep water bearing zone wells sampled. **Total xylenes**, **total lead**, and **dissolved lead** were not detected in any of the deep water bearing zone wells sampled.

Vertical Delineation Well:

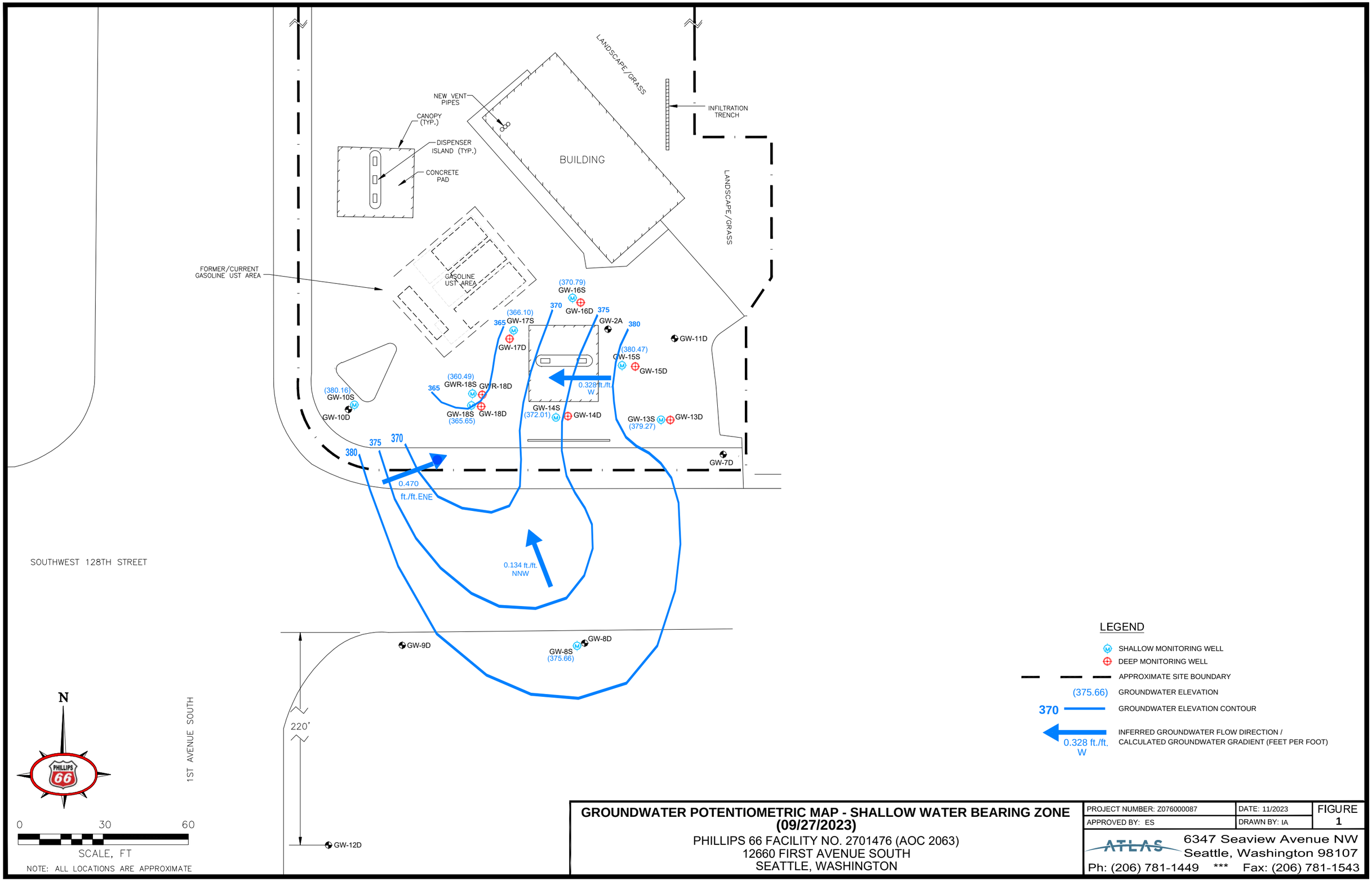
The vertical delineation well (GW-14V) was decommissioned on April 11, 2023, via the chip in place method. The scope of work can be found in the Resource Protection Well Decommissioning Report dated May 2023.

ATTACHMENTS:

Figure 1 Groundwater Potentiometric Map – Shallow Water Bearing Zone (09/27/2023)
Figure 2 Groundwater Potentiometric Map – Deep Water Bearing Zone (09/27/2023)
Figure 3 Groundwater Analytical Results Map (09/27-28/2023)
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

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- APPROXIMATE SITE BOUNDARY
- (375.66) GROUNDWATER ELEVATION
- 370 GROUNDWATER ELEVATION CONTOUR
- 0.328 ft./ft. W INFERRED GROUNDWATER FLOW DIRECTION / CALCULATED GROUNDWATER GRADIENT (FEET PER FOOT)

GROUNDWATER POTENTIOMETRIC MAP - SHALLOW WATER BEARING ZONE (09/27/2023)

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

PROJECT NUMBER: Z076000087	DATE: 11/2023	FIGURE 1
APPROVED BY: ES	DRAWN BY: IA	

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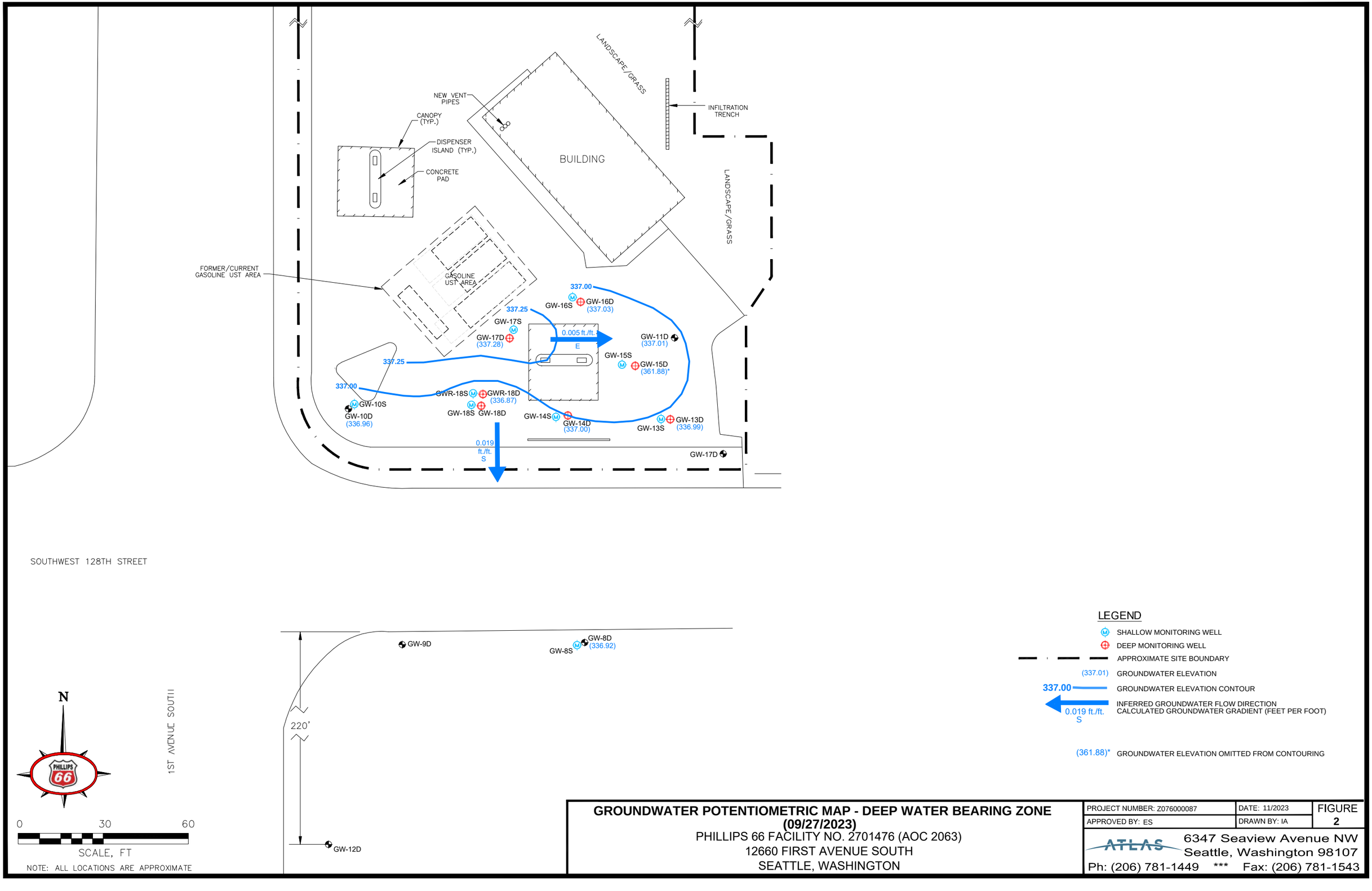

LEGEND

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- APPROXIMATE SITE BOUNDARY
- (337.01) GROUNDWATER ELEVATION
- 337.00 GROUNDWATER ELEVATION CONTOUR
- 0.019 ft./ft. S — INFERRED GROUNDWATER FLOW DIRECTION / CALCULATED GROUNDWATER GRADIENT (FEET PER FOOT)
- (361.88)* GROUNDWATER ELEVATION OMITTED FROM CONTOURING

GROUNDWATER POTENTIOMETRIC MAP - DEEP WATER BEARING ZONE (09/27/2023)

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

PROJECT NUMBER: Z076000087	DATE: 11/2023	FIGURE 2
APPROVED BY: ES	DRAWN BY: IA	

ATLAS
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Seattle, Washington 98107
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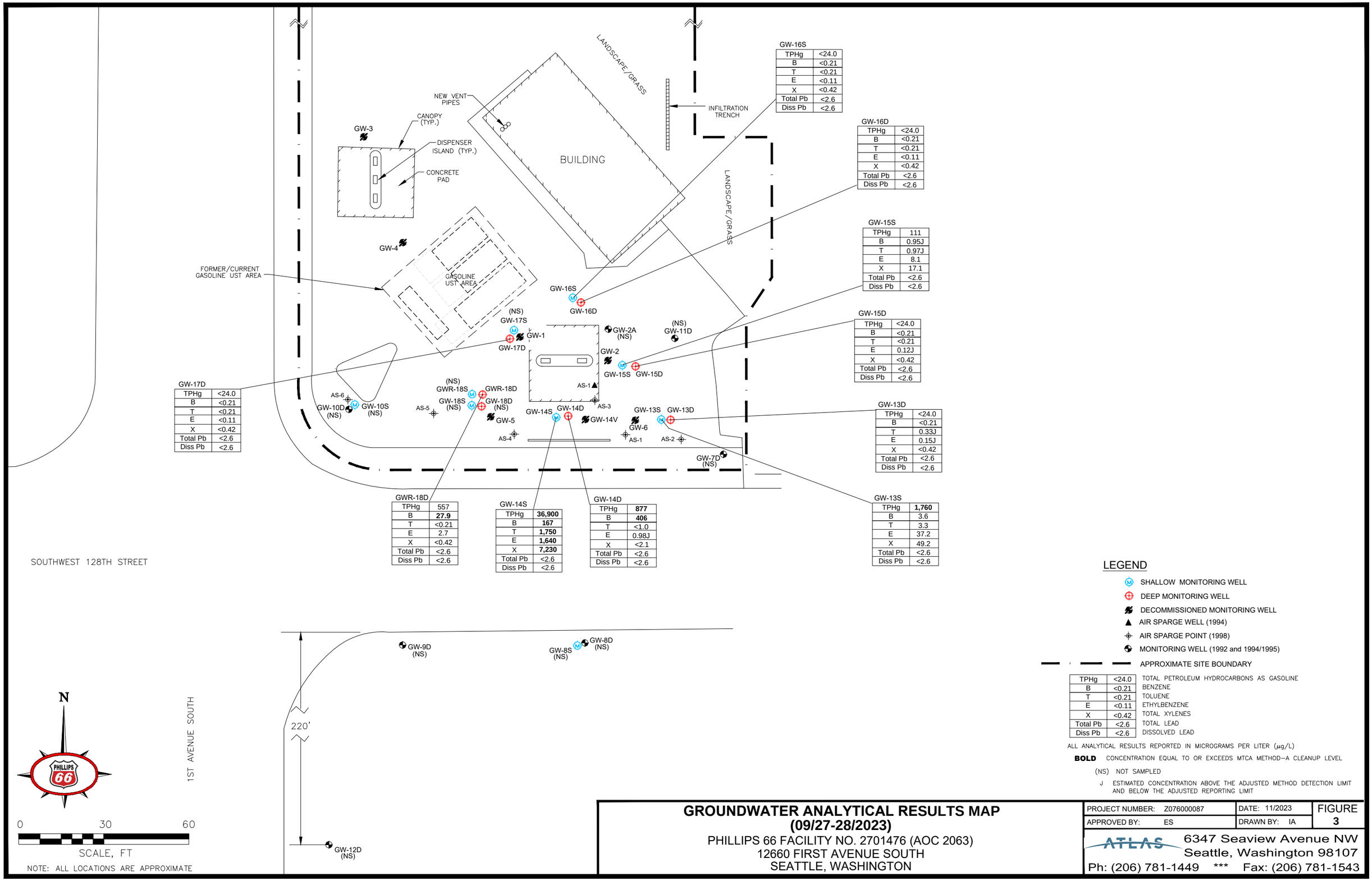

GW-16S	
TPHg	<24.0
B	<0.21
T	<0.21
E	<0.11
X	<0.42
Total Pb	<2.6
Diss Pb	<2.6

GW-16D	
TPHg	<24.0
B	<0.21
T	<0.21
E	<0.11
X	<0.42
Total Pb	<2.6
Diss Pb	<2.6

GW-15S	
TPHg	111
B	0.95J
T	0.97J
E	8.1
X	17.1
Total Pb	<2.6
Diss Pb	<2.6

GW-15D	
TPHg	<24.0
B	<0.21
T	<0.21
E	0.12J
X	<0.42
Total Pb	<2.6
Diss Pb	<2.6

GW-17D	
TPHg	<24.0
B	<0.21
T	<0.21
E	<0.11
X	<0.42
Total Pb	<2.6
Diss Pb	<2.6

GW-13D	
TPHg	<24.0
B	<0.21
T	0.33J
E	0.15J
X	<0.42
Total Pb	<2.6
Diss Pb	<2.6

GWR-18D	
TPHg	557
B	**27.9**
T	<0.21
E	2.7
X	<0.42
Total Pb	<2.6
Diss Pb	<2.6

GW-14S	
TPHg	**36,900**
B	**167**
T	**1,750**
E	**1,640**
X	**7,230**
Total Pb	<2.6
Diss Pb	<2.6

GW-14D	
TPHg	**877**
B	**406**
T	<1.0
E	0.98J
X	<2.1
Total Pb	<2.6
Diss Pb	<2.6

GW-13S	
TPHg	**1,760**
B	3.6
T	3.3
E	37.2
X	49.2
Total Pb	<2.6
Diss Pb	<2.6

LEGEND

- 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	<24.0	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
B	<0.21	BENZENE
T	<0.21	TOLUENE
E	<0.11	ETHYLBENZENE
X	<0.42	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 (09/27-28/2023)

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

PROJECT NUMBER: Z076000087		DATE: 11/2023	FIGURE 3
APPROVED BY: ES		DRAWN BY: IA	

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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	--	--	--	--	--	--	--	--	--
	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.																			

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	02/21/07	DRY	0.00	NE	Well not sampled due to insufficient water.																			
(Cont.)	05/22/07	39.18	0.00	60.82	160	--	--	--	**92**	4	2	5	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	45.01	0.00	54.99	110	--	--	--	**12**	2	1	5	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	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.																			
	05/19/08	DRY	0.00	NE	Well not sampled due to insufficient water.																			
414.74	08/18/08	49.56	0.00	365.18	Well not sampled due to insufficient water.																			
	11/17/08	49.60	0.00	365.14	Well not sampled due to insufficient water.																			
	02/04/09	51.20	0.00	363.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/04/09	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	08/03/09	44.90	0.00	369.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	48.74	0.00	366.00	Well gauged only this quarter.																			
	02/08/10	49.48	0.00	365.26	Well gauged only this quarter.																			
	05/03/10	43.45	0.00	371.29	Well gauged only this quarter.																			
	09/07/10	45.99	0.00	368.75	Well gauged only this quarter.																			
	12/01/10	48.84	0.00	365.90	Well gauged only this quarter.																			
	02/10/11	45.91	0.00	368.83	Well gauged only this quarter.																			
	05/18/11	35.25	0.00	379.49	Well gauged only this quarter.																			
	09/02/11	43.42	0.00	371.32	Well gauged only this quarter.																			
	12/07/11	DRY	0.00	NE	Well gauged only this quarter.																			
	02/23/12	49.36	0.00	365.38	Well not sampled due to insufficient water.																			
	05/22/12	39.57	0.00	375.17	<500	--	--	--	**9.8**	<1.0	<1.0	<3.0	--	0.81	<0.10	--	--	--	--	--	--	--	--	--
	08/01/12	43.70	0.00	371.04	<50	--	--	--	<1.0	<1.0	1.2	<3.0	--	0.21	1.0	--	--	--	--	--	--	--	--	--
	03/22/13	43.28	0.00	371.46	<100	--	--	--	4.6	<1.0	<1.0	<3.0	--	<3.0	<10.0	--	--	--	--	--	--	--	--	--
	09/20/13	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	12/18/14	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	04/29/15	42.89	0.00	371.85	<100	--	--	--	**7.70**	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	07/23/15	46.82	0.00	367.92	<100	--	--	--	1.2	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
	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.																			
	09/20/17	46.03	0.00	368.71	<100	--	--	--	<1.0	<1.0	<1.0	<1.0	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	09/04/18	48.59	0.00	366.15	Well not sampled due to insufficient water.																			
	10/30/18	Well Decommissioned.																						
GW-2	05/07/91	35.56	0.00	63.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
99.32	05/08/92	36.53	0.00	62.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/10/94	48.43	**4.15**	54.00	LPH Present.																			
	05/02/94	NM	**0.20**	NE	LPH Present.																			
	11/11/94	44.37	**0.07**	55.00	LPH Present.																			
	02/17/95	44.92	**0.03**	54.42	LPH Present.																			
	05/16/95	36.19	**0.17**	63.26	**150,000**	--	--	--	**21,000**	**26,000**	**2,200**	**14,000**	--	9	--	--	--	--	--	--	--	--	--	--
	08/09/95	39.16	**0.31**	60.39	LPH Present.																			
	11/06/95	42.42	**0.11**	56.98	LPH Present.																			
	02/13/96	36.62	**0.12**	62.79	LPH Present.																			
	02/21/96	36.68	**0.13**	62.74	LPH Present.																			
	05/21/96	28.04	**0.37**	71.56	LPH Present.																			
	06/06/96	29.09	**0.41**	70.54	LPH Present.																			
	06/11/96	29.17	**0.38**	70.44	LPH Present.																			
	09/24/96	37.45	**0.41**	62.18	LPH Present.																			
	12/12/96	40.86	**0.22**	58.63	LPH Present.																			
	03/24/97	25.93	**0.13**	73.49	LPH Present.																			
	04/11/97	23.84	**0.19**	75.62	LPH Present.																			

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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-2	06/18/97	25.87	**0.02**	73.47	LPH Present.																			
(Cont.)	08/25/97	32.77	**0.18**	66.69	LPH Present.																			
	11/19/97*	37.67	**0.07**	61.70	LPH Present.																			
	02/12/98[NP]	32.81	**0.03**	66.53	LPH Present.																			
	05/14/98[NP]	26.37	**0.04**	72.98	LPH Present.																			
	08/25/98	NM	0.00	NE	Well inaccessible.																			
	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]	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	Well inaccessible.																			
	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**	--	--	--	< 1.00	--	--	--	--	< 1.00	< 1.00
	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	LPH Present.																			
	11/19/01	NM	0.00	NE	Well inaccessible.																			
	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**	<6.9	--	--	--	--	--	--	--	--	--
	02/19/08	38.17	0.00	61.15	**21,000**	--	--	--	**2,400**	980	440	**2,500**	<3	10.4	8.8	--	--	--	--	--	--	--	--	--
413.94	05/19/08	35.80	0.00	378.14	**35,000**	--	--	--	**4,600**	**3,100**	670	**4,500**	<2.0	**23.7**	<6.9	--	--	--	--	--	--	--	--	--
	08/18/08	38.75	0.00	375.19	**20,000**	--	--	--	**3,200**	**1,400**	560	**3,500**	<3.0	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/18/08	41.75	0.00	372.19	**28,000**	--	--	--	**3,000**	690	670	**4,500**	<3	14.40	<6.9	--	--	--	--	--	--	--	--	--
	02/04/09	39.85	0.00	374.09	**28,700**	**2,800**	**<410**	**3,005**	**1,600**	130	560	**3,700**	<1	1.34	--	--	--	<1	--	<1	<1	<1	<1	<1
	05/05/09	36.00	0.00	377.94	**40,800**	**1,200**	**<420**	**1,410**	**3,590** 2n	**1,760**	634	**4,590**	<1.0	3.3	<1.0	--	--	**92.4**	**0.094**	<1.0	<2.0	<1.0	<1.0	<1.0
	08/03/09	36.60	0.00	377.34	**40,300**	--	--	--	**6,710**	**2,440**	**959**	**7,180**	<5.0	3.2	2.5	--	--	--	--	--	--	--	--	--
	11/03/09	41.22	0.00	372.72	**28,700** 1n,Z2	--	--	--	**2,880**	673	644	**3,460**	<5.0	12.3	0.39	--	--	--	--	--	--	--	--	--
	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	--	--	--	--					
	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	--	--	--	--	--	--	--	--	--

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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-2	09/02/11	34.81	0.00	379.13	**23,700**	--	--	--	**2,880**	317	563	**2,710**	--	3.2	0.97	--	--	--	--	--	--	--	--	--
(Cont.)	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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.																			
	12/07/11	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
	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.																			

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	09/27/16	NM	0.00	NE	Stinger lodged in well, unable to gauge or sample.																			
(Cont.)	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	<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	--	--	--	--	--	--	--	--	--
	11/14/03[NP]	81.59	0.00	21.19	<50.0	--	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--

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-3	11/14/06	81.50	0.00	21.28	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
(Cont.)	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.																			
	11/06/95	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	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	--	--	--	--	--	--	--	--	--	--

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-4	11/19/97[*]	75.61	0.00	26.23	<50	--	--	--	0.8	<1	<1	<1	--	**18**	--	--	--	--	--	--	--	--	--	--
(Cont.)	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.																			
	08/18/08	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	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.																			

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-4	02/23/12	DRY	0.00	NE	Well gauged only this quarter.																			
(Cont.)	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.																			
	08/18/99[NP]	72.85	0.00	26.13[b]	**4,900**	--	--	--	**430**	480	36	560	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--

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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	02/08/05	78.70	0.00	20.28	<100	--	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
(Cont.)	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.																			
	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	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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-6	06/11/96	28.23	0.00	70.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(Cont.)	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	--	--	--	--	--	--	--	--	--
	05/16/05	33.23	0.00	65.01	<100	--	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--

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-6	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	--	--	--	--	--	--	--	--	--
(Cont.)	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-7D[1]	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	73.46	0.00	23.71	<50	--	--	--	2.1	<1	<1	<1	--	7	--	--	--	--	--	--	--	--	--	--
	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

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	08/30/01	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(Cont.)	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	76.58	0.00	335.65	Well gauged only this quarter.																			
	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	--	--	--	--	--	--	--	--	--

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	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter - concentrations historically below cleanup levels.																			
(Cont.)	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.																			
	06/20/23	22.33	0.00	391.44	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/27/23	38.11	0.00	375.66	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-8D[1]	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	75.17	0.00	23.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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

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-8D	05/04/02	76.32	0.00	22.50	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	--	--	--	--	--	--	--
(Cont.)	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	78.20	0.00	335.59	Well gauged only this quarter.																			
	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.																			

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-8D	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
(Cont.)	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.																			
	06/20/23	76.76	0.00	337.01	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/27/23	76.85	0.00	336.92	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-9D[1]	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	--	--	--	--	--	--	--	--	--	--
	08/25/97	72.87	0.00	26.70	**47,000**	--	--	--	**4,000**	**11,000**	**940**	**4,600**	--	8	--	--	--	--	--	--	--	--	--	--
	11/19/97[*]	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	--	--	--	--	--	--	--	--	--

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	08/18/05	79.94	0.00	19.63	<48	--	--	--	0.6	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
(Cont.)	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.																			
	05/18/11	76.37	0.00	338.16	Well gauged only this quarter.																			
	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.																			

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-10S	06/27/22	25.81	0.00	389.65	Well gauged only this quarter - concentrations historically below cleanup levels.																			
(Cont.)	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.																			
	06/20/23	25.38	0.00	390.08	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/27/23	35.30	0.00	380.16	Well gauged only this quarter - concentrations historically below cleanup levels.																			
GW-10D[1]	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[*]	74.52	0.00	26.04	<50	--	--	--	<0.5	<1	<1	<1	--	**26**	--	--	--	--	--	--	--	--	--	--
	02/12/98[NP]	74.61	0.00	25.95	<50	--	--	--	<0.5	<1	<1	<1	--	4	--	--	--	--	--	--	--	--	--	--
	05/14/98[NP]	73.74	0.00	26.82[b]	<50	--	--	--	<0.5	<1	<1	<1	--	4	--	--	--	--	--	--	--	--	--	--
	08/25/98[NP]	72.90	0.00	27.66[b]	**3,000**	--	--	--	**5.9**	55	15	310	--	2	--	--	--	--	--	--	--	--	--	--
	11/13/98[NP]	75.26	0.00	25.30[b]	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	02/10/99	76.77	0.00	23.79[b]	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99[NP]	63.60	0.00	36.96[b]	<50	--	--	--	<0.5	<1	<1	<1	--	3	--	--	--	--	--	--	--	--	--	--
	08/18/99[NP]	74.17	0.00	26.39[b]	<50	--	--	--	<0.5	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99[NP]	61.05	0.00	39.51	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	--	--	--	--	--	--	--
	02/09/00[NP]	76.11	0.00	24.45	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	05/24/00[NP]	75.15	0.00	25.41	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--	--	--	--	--	--
	09/11/00[NP]	36.00	0.00	64.56	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	NM	0.00	NE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	80.17	0.00	20.39	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	< 1.00	--	--	--	--	--	--	--	--	--	--
	05/16/01	81.63	0.00	18.93	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	--	--	--	--	--	--	--
	08/30/01[NP]	79.60	0.00	20.96	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	1.07	--	--	--	< 1.00	--	--	--	--	< 1.00	< 1.00
	11/19/01	80.85	0.00	19.71	<50.0	--	--	--	<0.500	0.873	<0.500	1.03	--	<1.00	--	--	--	< 1.00	--	--	--	--	< 1.00	< 1.00
	05/04/02	78.81	0.00	21.75	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	1.84	--	--	--	--	--	--	--	--	--	--
	11/20/02	78.60	0.00	21.96	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--	--	--
	05/21/03[NP]	78.03	0.00	22.53	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--	--	--
	11/14/03[NP]	80.91	0.00	19.65	<50.0	--	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	5/13/04[NP]	76.50	0.00	24.06	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--	--	--
	12/9/04 [NP]	81.65	0.00	18.91	<100	--	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	02/08/05	79.02	0.00	21.54	<100	--	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--	--	--
	05/16/05	81.41	0.00	19.15	<100	--	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--	--	--
	08/18/05	81.98	0.00	18.58	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	11/22/05	80.31	0.00	20.25	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	03/01/06	80.03	0.00	20.53	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--	--	--
	05/30/06	79.46	0.00	21.10	<48	--	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--

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-10D	08/28/06	78.70	0.00	21.86	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
(Cont.)	11/14/06	79.35	0.00	21.21	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/21/07	78.70	0.00	21.86	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	55.8	53.3	--	--	--	--	--	--	--	--	--
	05/22/07	77.82	0.00	22.74	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	77.15	0.00	23.41	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	77.00	0.00	23.56	67	--	--	--	<0.5	2	<0.8	3	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/19/08	78.12	0.00	22.44	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	11.4	<6.9	--	--	--	--	--	--	--	--	--
415.30	05/19/08	78.25	0.00	337.05	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/18/08	78.53	0.00	336.77	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/17/08	78.95	0.00	336.35	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/04/09	79.25	0.00	336.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/04/09	79.29	0.00	336.01	<50.0	<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	79.39	0.00	335.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	79.60	0.00	335.70	Well gauged only this quarter.																			
	02/08/10	79.92	0.00	335.38	Well gauged only this quarter.																			
	05/03/10	79.29	0.00	336.01	Well gauged only this quarter.																			
	09/07/10	78.40	0.00	336.90	Well gauged only this quarter.																			
	12/01/10	78.95	0.00	336.35	Well gauged only this quarter.																			
	02/10/11	76.95	0.00	338.35	Well gauged only this quarter.																			
	05/18/11	77.20	0.00	338.10	Well gauged only this quarter.																			
	09/02/11	76.35	0.00	338.95	Well gauged only this quarter.																			
	12/07/11	76.87	0.00	338.43	Well gauged only this quarter.																			
	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	--	--	--	--	--	--	--	--	--
	06/20/23	78.26	0.00	337.04	<22.6	--	--	--	<0.10	<0.10	0.13J	<0.20	--	2.9J	<2.6	<0.23	**<1.5**	--	--	--	--	--	--	--

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-10D (Cont.)	09/27/23	78.34	0.00	336.96	Well gauged only this quarter.																			
GW-11D[1]	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--

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 DUP	05/22/07	77.05	0.00	22.67	--	--	--	--	--	--	--	--	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--
GW-11D	08/20/07	76.39	0.00	23.33	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
(Cont.)	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.																			
	05/22/12	76.72	0.00	337.86	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	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.																			
	06/20/23	77.46	0.00	337.12	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/27/23	77.57	0.00	337.01	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	--	--	--	--	--	--	--	--	--	--

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-12D	02/21/96	66.98	0.00	24.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(Cont.)	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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
	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

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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-12D	08/03/09	64.60	0.00	341.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(Cont.)	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	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/15	65.62	0.00	340.94	Well gauged only this quarter.																			
	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	--	--	--	--	--	--	--	--	--
	06/21/23	29.79	0.00	383.34	**1,860**	--	--	--	2.3	2.3	28.7	57.8	--	<2.6	<2.6	<0.23	**<1.6**	--	--	--	--	--	--	--
	09/27/23	33.86	0.00	379.27	**1,760**	--	--	--	3.6	3.3	37.2	49.2	--	<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	--	--	--	--	--	--	--	--	--

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**
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	--	--	--	--	--	--	--	--	--
GW-13D	06/27/19	75.50	0.00	337.44	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	2.5J	<2.0	--	--	--	--	--	--	--	--	--
(Cont.)	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	--	--	--	--	--	--	--	--	--
	06/21/23	75.85	0.00	337.09	<22.6	--	--	--	0.13J	0.12J	0.14J	0.34J	--	4.4J	<2.6	<0.23	**<1.6**	--	--	--	--	--	--	--
	09/27/23	75.95	0.00	336.99	<24.0	--	--	--	<0.21	0.33J	0.15J	<0.42	--	<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	--	--	--	--	--	--	--	--	--
	09/12/19	44.73	0.00	369.05	**93,400**	--	--	--	**356**	**3,660**	**2,840**	**13,700**	--	11.1	<2.0	--	--	--	--	--	--	--	--	--
	12/12/19	45.00	0.00	370.30	**114,000**	--	--	--	**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	**--**	**--**	--	--	--	--	--	--	--
	06/20/23	37.05	0.00	376.73	**21,800**	--	--	--	**35.6**	652	**876**	**3,290**	--	<2.6	<2.6	**<5.8**	**<1.4**	--	--	--	--	--	--	--
	09/28/23	41.77	0.00	372.01	**36,900**	--	--	--	**167**	**1,750**	**1,640**	**7,230**	--	<2.6	<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 sue to insufficient water.																			

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-14D	06/20/23	76.58	0.00	337.14	**935**	--	--	--	**447**	<0.10	0.80J	<0.20	--	4.0J	<2.6	<0.23	**<1.5**	--	--	--	--	--	--	--
(Cont.)	09/28/23	76.72	0.00	337.00	**877**	--	--	--	**406**	<1.0	0.98J	<2.1	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--
	06/21/23	29.57	0.00	384.49	<22.6	--	--	--	<0.10	<0.10	0.12J	<0.20	--	<2.6	<2.6	<0.23	**<1.5**	--	--	--	--	--	--	--
	09/27/23	33.59	0.00	380.47	111	--	--	--	0.95J	0.97J	8.1	17.1	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--
	06/21/23	49.60	0.00	364.41	<22.6	--	--	--	0.14J	<0.10	<0.11	0.20J	--	<2.6	<2.6	<0.23	**<1.5**	--	--	--	--	--	--	--
	09/27/23	52.33	0.00	361.68	<24.0	--	--	--	<0.21	<0.21	0.12J	<0.42	--	<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.																			

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-16S	06/27/22	38.21	0.00	377.23	Well gauged only this quarter - concentrations historically below cleanup levels.																			
(Cont.)	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.																			
	06/20/23	39.80	0.00	375.64	31.0J	--	--	--	0.29J	0.48J	0.89J	2.7J	--	<2.6	<2.6	<0.23	**<1.5**	--	--	--	--	--	--	--
	09/28/23	44.65	0.00	370.79	<24.0	--	--	--	<0.21	<0.21	<0.11	<0.42	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
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.																			
	06/20/23	78.15	0.00	337.09	96.8J	--	--	--	1.3	2.1	2.4	8.3	--	3.9J	<2.6	<0.23	**<1.4**	--	--	--	--	--	--	--
	09/28/23	78.21	0.00	337.03	<24.0	--	--	--	<0.21	<0.21	<0.11	<0.42	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
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.																			
	03/31/22	43.94	0.00	370.90	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	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.																			
	06/21/23	44.88	0.00	369.96	<22.6	--	--	--	0.13J	0.14J	0.25J	0.57J	--	3.8J	<2.6	<0.23	**<3.8**	--	--	--	--	--	--	--
	09/27/23	48.74	0.00	366.10	Well not sampled due to insufficient water.																			
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.																			
	06/21/23	77.64	0.00	337.43	<22.6	--	--	--	<0.10	<0.10	0.14J	0.35J	--	4.5J	<2.6	<0.23	**<1.6**	--	--	--	--	--	--	--
	09/28/23	77.79	0.00	337.28	<24.0	--	--	--	<0.21	<0.21	<0.11	<0.42	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
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.																			

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-18S	06/25/19	48.18	0.00	366.13	Well not sampled due to insufficient water.																			
(Cont.)	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.																			
	09/28/23	48.66	0.00	365.65	Well not sampled due to insufficient water.																			
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.																			
	06/20/23	53.45	0.00	360.89	Well not sampled due to insufficient water.																			
	09/27/23	53.85	0.00	360.49	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	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--
	03/17/23	77.46	0.00	336.76	**1,730**	--	--	--	**17.1**	0.41J	10.4	0.48J	--	3.9J	<2.6	--	--	--	--	--	--	--	--	--
	06/21/23	77.02	0.00	337.20	**1,370**	--	--	--	**33.9**	0.33J	9.0	0.88J	--	<2.6	<2.6	<0.23	**<1.6**	--	--	--	--	--	--	--
	09/28/23	77.35	0.00	336.87	557	--	--	--	**27.9**	<0.21	2.7	<0.42	--	<2.6	<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 deltection 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

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**

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

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

October 11, 2023

Elisabeth Silver
Atlas
6347 Seaview Ave NW
Seattle, WA 98107

RE: Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Dear Elisabeth Silver:

Enclosed are the analytical results for sample(s) received by the laboratory on September 29, 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,

Jenni Gross

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

Enclosures

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE, Minneapolis, MN 55414
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
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

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10670554001	**GW-13S**	Water	09/27/23 12:20	09/29/23 08:50
10670554002	**GW-13D**	Water	09/27/23 11:25	09/29/23 08:50
10670554003	**GW-14S**	Water	09/28/23 15:00	09/29/23 08:50
10670554004	**GW-14D**	Water	09/28/23 13:05	09/29/23 08:50
10670554005	**GW-15S**	Water	09/27/23 16:10	09/29/23 08:50
10670554006	**GW-15D**	Water	09/27/23 15:20	09/29/23 08:50
10670554007	**GW-16S**	Water	09/28/23 09:40	09/29/23 08:50
10670554008	**GW-16D**	Water	09/28/23 08:55	09/29/23 08:50
10670554009	**GW-17D**	Water	09/28/23 10:25	09/29/23 08:50
10670554010	**GWR-18D**	Water	09/28/23 14:00	09/29/23 08:50
10670554011	**Trip Blank**	Water	09/28/23 00:00	09/29/23 08:50

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10670554001	**GW-13S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8260D	PAB	7	PASI-M
10670554002	**GW-13D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8260D	PAB	7	PASI-M
10670554003	**GW-14S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8260D	PAB	7	PASI-M
10670554004	**GW-14D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8260D	PAB	7	PASI-M
10670554005	**GW-15S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8260D	PAB	7	PASI-M
10670554006	**GW-15D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8260D	PAB	7	PASI-M
10670554007	**GW-16S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8260D	PAB	7	PASI-M
10670554008	**GW-16D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8260D	PAB	7	PASI-M
10670554009	**GW-17D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8260D	PAB	7	PASI-M
10670554010	**GWR-18D**	NWTPH-Gx	TM2	2	PASI-M

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8260D	PAB	7	PASI-M
10670554011	**Trip Blank**	NWTPH-Gx	TM2	2	PASI-M
		EPA 8260D	PAB	7	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: GW-13S **Lab ID: 10670554001** Collected: 09/27/23 12:20 Received: 09/29/23 08:50 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	**1760**	ug/L	100	24.0	1		10/04/23 23:50		
Surrogates									
a,a,a-Trifluorotoluene (S)	90	%.	50-150		1		10/04/23 23:50	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	10/03/23 10:07	10/04/23 15:33	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	10/03/23 10:07	10/04/23 14:21	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**3.6**	ug/L	1.0	0.21	1		10/02/23 16:32	71-43-2	
Ethylbenzene	**37.2**	ug/L	1.0	0.11	1		10/02/23 16:32	100-41-4	
Toluene	**3.3**	ug/L	1.0	0.21	1		10/02/23 16:32	108-88-3	
Xylene (Total)	**49.2**	ug/L	3.0	0.42	1		10/02/23 16:32	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		10/02/23 16:32	2199-69-1	
4-Bromofluorobenzene (S)	97	%.	75-125		1		10/02/23 16:32	460-00-4	
Toluene-d8 (S)	98	%.	75-125		1		10/02/23 16:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: GW-13D **Lab ID: 10670554002** Collected: 09/27/23 11:25 Received: 09/29/23 08:50 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	**<24.0**	ug/L	100	24.0	1		10/05/23 00:08		
Surrogates									
a,a,a-Trifluorotoluene (S)	90	%.	50-150		1		10/05/23 00:08	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	10/03/23 10:07	10/04/23 15:38	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	10/03/23 10:07	10/04/23 14:23	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 16:48	71-43-2	
Ethylbenzene	**0.15J**	ug/L	1.0	0.11	1		10/02/23 16:48	100-41-4	
Toluene	**0.33J**	ug/L	1.0	0.21	1		10/02/23 16:48	108-88-3	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		10/02/23 16:48	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		10/02/23 16:48	2199-69-1	
4-Bromofluorobenzene (S)	96	%.	75-125		1		10/02/23 16:48	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		10/02/23 16:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: GW-14S **Lab ID: 10670554003** Collected: 09/28/23 15:00 Received: 09/29/23 08:50 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	**36900**	ug/L	1000	240	10		10/05/23 00:27		
Surrogates									
a,a,a-Trifluorotoluene (S)	91	%.	50-150		10		10/05/23 00:27	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	10/03/23 10:07	10/04/23 15:40	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	10/03/23 10:07	10/04/23 14:25	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**167**	ug/L	25.0	5.3	25		10/02/23 17:52	71-43-2	
Ethylbenzene	**1640**	ug/L	25.0	2.7	25		10/02/23 17:52	100-41-4	
Toluene	**1750**	ug/L	25.0	5.2	25		10/02/23 17:52	108-88-3	
Xylene (Total)	**7230**	ug/L	75.0	10.5	25		10/02/23 17:52	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		25		10/02/23 17:52	2199-69-1	
4-Bromofluorobenzene (S)	96	%.	75-125		25		10/02/23 17:52	460-00-4	
Toluene-d8 (S)	100	%.	75-125		25		10/02/23 17:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: GW-14D **Lab ID: 10670554004** Collected: 09/28/23 13:05 Received: 09/29/23 08:50 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	**877**	ug/L	100	24.0	1		10/05/23 01:03		
Surrogates									
a,a,a-Trifluorotoluene (S)	91	%.	50-150		1		10/05/23 01:03	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	10/03/23 10:07	10/04/23 15:42	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	10/03/23 10:07	10/04/23 14:26	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**406**	ug/L	5.0	1.1	5		10/02/23 17:36	71-43-2	
Ethylbenzene	**0.98J**	ug/L	5.0	0.54	5		10/02/23 17:36	100-41-4	
Toluene	**<1.0**	ug/L	5.0	1.0	5		10/02/23 17:36	108-88-3	
Xylene (Total)	**<2.1**	ug/L	15.0	2.1	5		10/02/23 17:36	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		5		10/02/23 17:36	2199-69-1	D4
4-Bromofluorobenzene (S)	98	%.	75-125		5		10/02/23 17:36	460-00-4	
Toluene-d8 (S)	98	%.	75-125		5		10/02/23 17:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: GW-15S **Lab ID: 10670554005** Collected: 09/27/23 16:10 Received: 09/29/23 08:50 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	**111**	ug/L	100	24.0	1		10/05/23 01:22		
Surrogates									
a,a,a-Trifluorotoluene (S)	91	%.	50-150		1		10/05/23 01:22	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	10/03/23 10:07	10/04/23 15:43	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	10/03/23 10:07	10/04/23 14:28	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**0.95J**	ug/L	1.0	0.21	1		10/02/23 15:28	71-43-2	
Ethylbenzene	**8.1**	ug/L	1.0	0.11	1		10/02/23 15:28	100-41-4	
Toluene	**0.97J**	ug/L	1.0	0.21	1		10/02/23 15:28	108-88-3	
Xylene (Total)	**17.1**	ug/L	3.0	0.42	1		10/02/23 15:28	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125		1		10/02/23 15:28	2199-69-1	
4-Bromofluorobenzene (S)	98	%.	75-125		1		10/02/23 15:28	460-00-4	
Toluene-d8 (S)	98	%.	75-125		1		10/02/23 15:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: GW-15D **Lab ID: 10670554006** Collected: 09/27/23 15:20 Received: 09/29/23 08:50 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	**<24.0**	ug/L	100	24.0	1		10/09/23 21:24		
Surrogates									
a,a,a-Trifluorotoluene (S)	108	%.	50-150		1		10/09/23 21:24	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	10/03/23 10:07	10/04/23 15:45	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	10/03/23 10:07	10/04/23 14:33	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 15:44	71-43-2	
Ethylbenzene	**0.12J**	ug/L	1.0	0.11	1		10/02/23 15:44	100-41-4	
Toluene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 15:44	108-88-3	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		10/02/23 15:44	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125		1		10/02/23 15:44	2199-69-1	
4-Bromofluorobenzene (S)	96	%.	75-125		1		10/02/23 15:44	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		10/02/23 15:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: GW-16S **Lab ID: 10670554007** Collected: 09/28/23 09:40 Received: 09/29/23 08:50 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	**<24.0**	ug/L	100	24.0	1		10/09/23 21:41		
Surrogates									
a,a,a-Trifluorotoluene (S)	153	%.	50-150		1		10/09/23 21:41	98-08-8	S3
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	10/03/23 10:07	10/04/23 15:47	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	10/03/23 10:07	10/04/23 14:35	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 16:00	71-43-2	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		10/02/23 16:00	100-41-4	
Toluene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 16:00	108-88-3	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		10/02/23 16:00	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		1		10/02/23 16:00	2199-69-1	
4-Bromofluorobenzene (S)	96	%.	75-125		1		10/02/23 16:00	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		10/02/23 16:00	2037-26-5	

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: GW-16D **Lab ID: 10670554008** Collected: 09/28/23 08:55 Received: 09/29/23 08:50 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	**<24.0**	ug/L	100	24.0	1		10/09/23 21:57		
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%.	50-150		1		10/09/23 21:57	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	10/03/23 10:07	10/04/23 15:48	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	10/03/23 10:07	10/04/23 14:36	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 16:16	71-43-2	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		10/02/23 16:16	100-41-4	
Toluene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 16:16	108-88-3	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		10/02/23 16:16	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		10/02/23 16:16	2199-69-1	
4-Bromofluorobenzene (S)	98	%.	75-125		1		10/02/23 16:16	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		10/02/23 16:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: GW-17D **Lab ID: 10670554009** Collected: 09/28/23 10:25 Received: 09/29/23 08:50 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	**<24.0**	ug/L	100	24.0	1		10/09/23 22:13		
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%.	50-150		1		10/09/23 22:13	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	10/03/23 10:07	10/04/23 15:50	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	10/03/23 10:07	10/04/23 14:38	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 17:04	71-43-2	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		10/02/23 17:04	100-41-4	
Toluene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 17:04	108-88-3	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		10/02/23 17:04	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		10/02/23 17:04	2199-69-1	
4-Bromofluorobenzene (S)	95	%.	75-125		1		10/02/23 17:04	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		10/02/23 17:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: GWR-18D **Lab ID: 10670554010** Collected: 09/28/23 14:00 Received: 09/29/23 08:50 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	**557**	ug/L	100	24.0	1		10/09/23 22:29		
Surrogates									
a,a,a-Trifluorotoluene (S)	114	%.	50-150		1		10/09/23 22:29	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	10/03/23 10:07	10/04/23 15:52	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	10/03/23 10:07	10/04/23 14:40	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**27.9**	ug/L	1.0	0.21	1		10/02/23 17:20	71-43-2	
Ethylbenzene	**2.7**	ug/L	1.0	0.11	1		10/02/23 17:20	100-41-4	
Toluene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 17:20	108-88-3	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		10/02/23 17:20	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		10/02/23 17:20	2199-69-1	
4-Bromofluorobenzene (S)	96	%.	75-125		1		10/02/23 17:20	460-00-4	
Toluene-d8 (S)	97	%.	75-125		1		10/02/23 17:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Sample: Trip Blank **Lab ID: 10670554011** Collected: 09/28/23 00:00 Received: 09/29/23 08:50 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	**<24.0**	ug/L	100	24.0	1		10/09/23 22:46		
Surrogates									
a,a,a-Trifluorotoluene (S)	113	%.	50-150		1		10/09/23 22:46	98-08-8	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 13:04	71-43-2	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		10/02/23 13:04	100-41-4	
Toluene	**<0.21**	ug/L	1.0	0.21	1		10/02/23 13:04	108-88-3	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		10/02/23 13:04	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		10/02/23 13:04	2199-69-1	
4-Bromofluorobenzene (S)	99	%.	75-125		1		10/02/23 13:04	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		10/02/23 13:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

QC Batch: 909898 | Analysis Method: NWTPH-Gx
QC Batch Method: NWTPH-Gx | Analysis Description: NWTPH-Gx Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10670554001, 10670554002, 10670554003, 10670554004, 10670554005

METHOD BLANK: 4789709 Matrix: Water
Associated Lab Samples: 10670554001, 10670554002, 10670554003, 10670554004, 10670554005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
TPH as Gas	ug/L	<24.0	100	24.0	10/04/23 17:59	
a,a,a-Trifluorotoluene (S)	%.	96	50-150		10/04/23 17:59	

LABORATORY CONTROL SAMPLE & LCSD: 4789711 4789712

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	831	818	83	82	68-125	2	20	
a,a,a-Trifluorotoluene (S)	%.				99	92	50-150			

SAMPLE DUPLICATE: 4789713

Parameter	Units	10670401002 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	25700	26100	2	30	
a,a,a-Trifluorotoluene (S)	%.	95	94			

SAMPLE DUPLICATE: 4789714

Parameter	Units	10670554003 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	36900	37700	2	30	
a,a,a-Trifluorotoluene (S)	%.	91	92			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

QC Batch: 910176
QC Batch Method: NWTPH-Gx
Analysis Method: NWTPH-Gx
Analysis Description: NWTPH-Gx Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10670554006, 10670554007, 10670554008, 10670554009, 10670554010, 10670554011

METHOD BLANK: 4791084 Matrix: Water
Associated Lab Samples: 10670554006, 10670554007, 10670554008, 10670554009, 10670554010, 10670554011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
TPH as Gas	ug/L	<24.0	100	24.0	10/09/23 20:52	
a,a,a-Trifluorotoluene (S)	%.	113	50-150		10/09/23 20:52	

LABORATORY CONTROL SAMPLE & LCSD: 4791086 4791087

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	891	807	89	81	68-125	10	20	
a,a,a-Trifluorotoluene (S)	%.				121	99	50-150			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4791090 4791091

Parameter	Units	10671226003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH as Gas	ug/L	158	1000	1000	1080	1060	92	90	57-132	2	30	
a,a,a-Trifluorotoluene (S)	%.						106	104	50-150			

SAMPLE DUPLICATE: 4791088

Parameter	Units	10671226003 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	158	172	8	30	
a,a,a-Trifluorotoluene (S)	%.	109	107			

SAMPLE DUPLICATE: 4791089

Parameter	Units	10670452002 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	ND	<24.0		30	
a,a,a-Trifluorotoluene (S)	%.	104	103			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

QC Batch: 909115
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010D Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10670554001, 10670554002, 10670554003, 10670554004, 10670554005, 10670554006, 10670554007, 10670554008, 10670554009, 10670554010

METHOD BLANK: 4786599 Matrix: Water
Associated Lab Samples: 10670554001, 10670554002, 10670554003, 10670554004, 10670554005, 10670554006, 10670554007, 10670554008, 10670554009, 10670554010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	<2.6	10.0	2.6	10/04/23 15:03	

LABORATORY CONTROL SAMPLE: 4786600

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	975	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4786601 4786602

Parameter	Units	10670401001 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	968	951	97	95	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

QC Batch: 909113
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010D Water Dissolved
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10670554001, 10670554002, 10670554003, 10670554004, 10670554005, 10670554006, 10670554007, 10670554008, 10670554009, 10670554010

METHOD BLANK: 4786591 Matrix: Water
Associated Lab Samples: 10670554001, 10670554002, 10670554003, 10670554004, 10670554005, 10670554006, 10670554007, 10670554008, 10670554009, 10670554010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead, Dissolved	ug/L	<2.6	10.0	2.6	10/04/23 13:53	

LABORATORY CONTROL SAMPLE: 4786592

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead, Dissolved	ug/L	1000	948	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4786593 4786594

Parameter	Units	10670401002 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	955	940	95	94	75-125	2	20	

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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QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

QC Batch: 909269
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV UST-WATER
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10670554001, 10670554002, 10670554003, 10670554004, 10670554005, 10670554006, 10670554007, 10670554008, 10670554009, 10670554010, 10670554011

METHOD BLANK: 4787159 Matrix: Water
Associated Lab Samples: 10670554001, 10670554002, 10670554003, 10670554004, 10670554005, 10670554006, 10670554007, 10670554008, 10670554009, 10670554010, 10670554011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<0.21	1.0	0.21	10/02/23 12:38	
Ethylbenzene	ug/L	<0.11	1.0	0.11	10/02/23 12:38	
Toluene	ug/L	<0.21	1.0	0.21	10/02/23 12:38	
Xylene (Total)	ug/L	<0.42	3.0	0.42	10/02/23 12:38	
1,2-Dichlorobenzene-d4 (S)	%.	98	75-125		10/02/23 12:38	
4-Bromofluorobenzene (S)	%.	98	75-125		10/02/23 12:38	
Toluene-d8 (S)	%.	100	75-125		10/02/23 12:38	

LABORATORY CONTROL SAMPLE & LCSD: 4787160 4787161

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/L	20	16.4	19.7	82	99	75-125	18	20	
Ethylbenzene	ug/L	20	17.2	20.3	86	102	75-125	16	20	
Toluene	ug/L	20	16.4	19.9	82	99	74-125	19	20	
Xylene (Total)	ug/L	60	51.0	60.8	85	101	75-125	18	20	
1,2-Dichlorobenzene-d4 (S)	%.				98	99	75-125			
4-Bromofluorobenzene (S)	%.				99	99	75-125			
Toluene-d8 (S)	%.				98	99	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

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

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: 909269

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

Batch: 909898

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

ANALYTE QUALIFIERS

D4 Sample was diluted due to the presence of high levels of target analytes.

S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Z076000087 P66 Burien
Pace Project No.: 10670554

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10670554001	**GW-13S**	NWTPH-Gx	909898		
10670554002	**GW-13D**	NWTPH-Gx	909898		
10670554003	**GW-14S**	NWTPH-Gx	909898		
10670554004	**GW-14D**	NWTPH-Gx	909898		
10670554005	**GW-15S**	NWTPH-Gx	909898		
10670554006	**GW-15D**	NWTPH-Gx	910176		
10670554007	**GW-16S**	NWTPH-Gx	910176		
10670554008	**GW-16D**	NWTPH-Gx	910176		
10670554009	**GW-17D**	NWTPH-Gx	910176		
10670554010	**GWR-18D**	NWTPH-Gx	910176		
10670554011	**Trip Blank**	NWTPH-Gx	910176		
10670554001	**GW-13S**	EPA 3010A	909115	EPA 6010D	909698
10670554002	**GW-13D**	EPA 3010A	909115	EPA 6010D	909698
10670554003	**GW-14S**	EPA 3010A	909115	EPA 6010D	909698
10670554004	**GW-14D**	EPA 3010A	909115	EPA 6010D	909698
10670554005	**GW-15S**	EPA 3010A	909115	EPA 6010D	909698
10670554006	**GW-15D**	EPA 3010A	909115	EPA 6010D	909698
10670554007	**GW-16S**	EPA 3010A	909115	EPA 6010D	909698
10670554008	**GW-16D**	EPA 3010A	909115	EPA 6010D	909698
10670554009	**GW-17D**	EPA 3010A	909115	EPA 6010D	909698
10670554010	**GWR-18D**	EPA 3010A	909115	EPA 6010D	909698
10670554001	**GW-13S**	EPA 3010A	909113	EPA 6010D	909702
10670554002	**GW-13D**	EPA 3010A	909113	EPA 6010D	909702
10670554003	**GW-14S**	EPA 3010A	909113	EPA 6010D	909702
10670554004	**GW-14D**	EPA 3010A	909113	EPA 6010D	909702
10670554005	**GW-15S**	EPA 3010A	909113	EPA 6010D	909702
10670554006	**GW-15D**	EPA 3010A	909113	EPA 6010D	909702
10670554007	**GW-16S**	EPA 3010A	909113	EPA 6010D	909702
10670554008	**GW-16D**	EPA 3010A	909113	EPA 6010D	909702
10670554009	**GW-17D**	EPA 3010A	909113	EPA 6010D	909702
10670554010	**GWR-18D**	EPA 3010A	909113	EPA 6010D	909702
10670554001	**GW-13S**	EPA 8260D	909269		
10670554002	**GW-13D**	EPA 8260D	909269		
10670554003	**GW-14S**	EPA 8260D	909269		
10670554004	**GW-14D**	EPA 8260D	909269		
10670554005	**GW-15S**	EPA 8260D	909269		
10670554006	**GW-15D**	EPA 8260D	909269		
10670554007	**GW-16S**	EPA 8260D	909269		
10670554008	**GW-16D**	EPA 8260D	909269		
10670554009	**GW-17D**	EPA 8260D	909269		
10670554010	**GWR-18D**	EPA 8260D	909269		
10670554011	**Trip Blank**	EPA 8260D	909269		

Pace Analytical
WWW.PACELABS.COM

CHAIN-OF-CUSTODY / Analytical Request Docu

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

WO# : 10670554

10670554

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	ATC Group Services LLC	Report To:	Elisabeth Silver	Attention:	Elisabeth Silver
Address:	6347 Seaview Ave NW	Copy To:		Company Name:	ATC Group Services LLC
	Seattle, WA 98107			Address:	6347 Seaview Ave NW, Seattle, WA 98107
Email:	elisabeth.silver@atcgs.com	Purchase Order #:		Pace Quote:	
Phone:	(206)781-1449 Fax	Project Name:	P66 Burien	Pace Project Manager:	jennifer.gross@pacelabs.com,
Requested Due Date:	*Standard 5-7*	Project #:	207600087	Pace Profile #:	*39765 / 2*

Regulatory Agency
State / Location
WA

SAMPLE ID
One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	BTEX by 8260	NWTPH-Gx	Total Lead	Dissolved Lead (Field Filtered)	Residual Chlorine (Y/N)	
1	GW-13S	WT	G			9/27	1220		8			2	6						X	X	X	X		001
2	GW-13D	WT	G			9/27	1125		8			2	6						X	X	X	X		002
3	GW-14S	WT	G			9/28	1500		8			2	6						X	X	X	X		003
4	GW-14D	WT	G			9/28	1305		8			2	6						X	X	X	X		004
5	GW-15S	WT	G			9/27	1610		8			2	6						X	X	X	X		005
6	GW-15D	WT	G			9/27	1520		8			2	6						X	X	X	X		006
7	GW-16S	WT	G			9/28	0940		8			2	6						X	X	X	X		007
8	GW-16D	WT	G			9/28	0855		8			2	6						X	X	X	X		008
9	GW-17D	WT	G			9/28	1025		8			2	6						X	X	X	X		009
10	GWR-18D	WT	G			9/28	1400		8			2	6						X	X	X	X		010
11																									
12																									

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	A. TAYARA AT	9/29/23	1604	[illegible]	9/29/23	850	0.3	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Isabella Ancona

SIGNATURE of SAMPLER: Isabella A

DATE Signed: 9/28/23

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Sample Condition Upon Receipt

Client Name: ATC

Project #: WO# : 10670554

PM: JMG Due Date: 10/06/23

CLIENT: ATC_WA

Courier: ☐ FedEx ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: 5923 7147 3024 3046 ☐ 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 (0436) ☐ T3 (0459) ☐ T4 (0402) ☐ T5 (0178) ☐ T6 (0235) ☐ T7 (0042) ☐ T8 (0775) ☐ T9(0727) ☐ 01339252/1710

Type of Ice: ☑ Wet ☐ Blue ☐ Dry ☐ None ☐ 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:** 0.7,2.3 °C

Correction Factor: +0.2 **Cooler Temp Corrected w/temp blank:** 0.9,2.5 °C

Average Corrected Temp (no temp blank only): ____ °C ☐ See Exceptions ENV-FRM-MIN4-0142 ☐ 1 Container

USDA Regulated Soil: (☑ N/A, water sample/other: _____)

Date/Initials of Person Examining Contents: EM 9/27/23

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		
Containers Intact?	☑ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☑ Yes	☐ No	☐ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☑ Yes	☐ No		11. **If no, write ID/Date/Time of container below:** ☐ See Exceptions ENV-FRM-MIN4-0142
Matrix: ☑ Water ☐ Soil ☐ Oil ☐ Other				
All containers needing acid/base preservation have been checked?	☑ Yes	☐ No	☐ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO3, H2SO4, <2pH, NaOH >9 Sulfide, NaOH>10 Cyanide)	☑ Yes	☐ No	☐ N/A	☐ NaOH ☐ HNO3 ☐ H2SO4 ☐ Zinc Acetate
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.)	☑ Yes	☐ No	☐ N/A	Positive for Residual Chlorine? ☐ Yes ☐ No ☐ See Exceptions ENV-FRM-MIN4-0142 **pH Paper Lot #** Residual Chlorine | 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	
3 Trip Blanks Present?	☑ Yes	☐ No	☐ N/A	15. 4TB Pace Trip Blank Lot # (if purchased): 423714
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Jina Soltani **Date:** 9/29/23

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: EM **Line** 3

APPENDIX B

FIELD REPORTS / GROUNDWATER GAUGING AND SAMPLING LOGS

ATLAS

Field Report

FLD-100
Revision 1.0
6/1/2016

ATC Branch: Seattle - 10282	Date: 9/27/23	Page 1 of 2
ATC Representative(s): AT, IA	Project: P66 AOC 2063	
Role: Staff Scientist	Location: Burien	
Contact Information: (206) 781-1449	Project No: 2076000087	Task No: --
Scope of Work:	Weather: Overcast/Rain	Temperature: 60's
X Monitoring ___ Assessment __ Remediation ___ Closure	Contractor: ___	

Time:	Comments:
0830	Atlas on-site, dons PPE
0840	Safety Tailgate Meeting
0840	Begin gauging all wells on-site
1107	Begin purging ~~MW~~ GW-13D
1125	Samples collected @ GW-13D
1204	Begin purging GW-13S
1220	Samples collected @ GW-13S
1245	Lunch
1330	Set up exclusion zone around GW-15 wells
1345	Sub-pump troubleshooting
1500	Begin purging GW-15D
1520	Samples collected @ GW-15D
1550	Begin purging GW-15S
1610	Samples collected @ GW-15S
1615	Site clean-up, doffs PPE
1645	Atlas off-site

Equipment Used:		
Contractor Hours (per Person):	Staff / Technician Hours:	Mileage:
Copies To:	Project Manager:	
	Reviewed By:	

ATLAS	Field Report	FLD-100 Revision 1.0 6/1/2016

ATC Branch: Seattle - 10282	Date: 9/28/23	Page 2 of 2
ATC Representative(s): AT, IA	Project: P66 AOC 2063	
Role: Staff Scientist	Location: Burien	
Contact Information: (206) 781-1449	Project No: 2076000087	Task No: --
Scope of Work: X Monitoring ___ Assessment __ Remediation ___ Closure	Weather: Overcast	Temperature: 60's
	Contractor: —	

Time:	Comments:
0800	Atlas on-site, dons PPE
0810	Safety Tailgate Meeting
0815	Set up exclusion zone around GW-16 wells
0838	Begin purging GW-16D
0855	Samples collected @ GW-16D
0920	Begin purging GW-16S
0940	Samples collected @ GW-16S
1009	Begin purging GW-17D
1025	Samples collected @ GW-17D
1115	Lunch
1247	Begin purging GW-14D
1305	Samples collected @ GW-14D
1340	Begin purging ~~GWR~~ GWR-18D
1400	Samples collected @ GWR-18D
1431	Begin purging GW-14S
1500	Samples collected @ GW-14S
1510	Site break down/cleanup
1540	AT off-site w/ samples
1630	IA off-site w/ rental equipment

Equipment Used:		
Contractor Hours (per Person):	Staff / Technician Hours:	Mileage:
Copies To:	Project Manager:	
	Reviewed By:	

ATLAS

Monitor Well Gauging Log

FLD-102
Revision 0.0
Jul-08

ATC Branch: Seattle - 10282
Date: 9/27/23 - 9/28/23
Page 1 of 2

ATC Representative(s): AT, IA
Project: P66 AOC 2063
Location: Burien

Contact Information: (206) 781-1449
Project No: 207600087
Task No: —

Weather: Rain
Temperature: 60'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	0919	0921	—	38.11	—	—	
*	GW-8D		0918	0919	—	76.85	—	—	
*	GW-10S		0927	0930	—	35.30	—	—	
*	GW-10D		0926	0927	—	78.34	—	95.07	
*	GW-11D		0847	0848	—	77.57	—	—	
●	GW-13S		0841	0843	—	33.86	—	50.33	
●	GW-13D		0842	0844	—	75.95	—	85.90	
O	GW-14S		1000	1003	—	41.77	—	49.99	PO - strong
O	GW-14D		0958	1001	—	76.72	—	80.35	
●	GW-15S		0853	0859	—	33.59	—	45.95	
●	GW-15D		0852	0912	—	52.33	—	74.27	High pressure @ cap removal
O	GW-16S		0907	0910	—	44.65	—	50.87	
O	GW-16D		0905	0907	—	78.21	—	87.19	pressure @ cap removal
*	GW-17S		0935	0937	—	48.74	—	50.74	Eff DRY - DNS
O	GW-17D	↓	0934	0935	—	77.79	—	86.25	

Comments:

All wells gauged 9/27/23

* = gauge only
● = sampled 9/27/23
O = sampled 9/28/23

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.

ATLAS

Monitor Well Gauging Log

FLD-102
Revision 0.0
Jul-08

ATC Branch: Seattle - 10282
Date: 9/27/23-9/28/23
Page 2 of 2

ATC Representative(s): AT, IA
Project: P66 AOC 2063
Location: Burien

Contact Information: (206) 781-1449
Project No: 20760000087
Task No: —

Weather: Rain
Temperature: 60'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)
*	GWR-18S	2	0941	0943	—	53.85	—	~~54.60~~ 54.19	PO, Eff-DRY-DNS
O	GWR-18D	↓	0942	0946	—	77.35	—	91.43	Pressure @ cap removal, PO
9/28 *	GW-18S	↓	1053	1054	—	48.66	—	49.80	Eff DRY-DNS

Comments:

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

ATLAS

FLD-103
Revision 1.0
Jul-08

ATC Branch: Seattle - 10282	Date: 9/27/23	Page 1 of 1
ATC Representative(s): AT, IA	Project: P66 ADC 2063	
	Location: Burien	
Contact Information: (206) 781-1449	Project No: 2076000087	Task No: —
Well ID: GW-13S	Weather: Overcast/Rain	Temperature: 60'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 X Submersible Pump ___ Peristaltic Pump Other: ____

3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) ~42'

Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X 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): 33.86	Water Column (WC)(feet): 16.47
LNAPL Thickness (ft): —	Purging Start Time: 1204

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
1214	34.44	0.25	17.53	222	CL	1.20	12.93	-92.1	
1217	34.44	0.35	17.53	213	CL	1.13	12.98	-92.3	
1220	34.44	0.45	17.41	211	CL	1.13	13.02	-92.1	

Sample Data

Sample ID: GW-13S	Time of Sample: 1220	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 (DTW*m*)(feet): 34.44	Approximate Flow Rate (GPM): 0.020 / ~ 75 ml/min
Recovery Type: X Fast ____ Slow	% Recovery = 100

Purge Water Disposition (Attach Drum Inventory Log - FLD 108):

Comments: Pump - 29

ATLAS

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

ATC Branch: Seattle - 10282
Date: 9/27/23
Page 1 of 1

ATC Representative(s): AT, IA
Project: P66 AOC 2063
Location: Burien

Contact Information: (206) 781-1449
Project No: 2076000087
Task No: —

Well ID: GW-13D
Weather: overcast/Rain
Temperature: 60'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 X Submersible Pump ____ Peristaltic Pump Other: ____

3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) ~81'

Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X Dedicated Tubing Other: ____

Casing Volume Information

Casing Diameter (Circle): **2"** 4" 6" Other

Casing Multiplier (CM)(gallons/foot): **0.16** 0.65 1.47

Purging Calculations

Casing Volumes (CV):

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): 75.95
Water Column (WC)(feet): 9.95
LNAPL Thickness (ft): —
Purging Start Time: 1107

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
1117	76.11	1.15	14.76	204	SEMI-CLOUDY	5.32	13.55	-91.1	
1120	76.11	1.45	15.05	207	↓	5.35	13.53	-90.6	
1123	76.11	1.65	15.09	209	↓	5.42	13.53	-90.6	

Sample Data

Sample ID: GW-13D
Time of Sample: 1125

Container Types, Volumes, & Quantities:	Filtered (yes/no)	Preservatives	Analytical Parameters
6-40ml VOAs	NO	HCl	Gx, VOCs
2-250ml PE	NO/Lab Filtered	HNO3	Pb, Dissolved Pb

Well Recovery Data

Maximum Drawdown (DTWm)(feet): 76.11
Approximate Flow Rate (GPM): 0.066 / ~250 ml/min
Recovery Type: X Fast ____ Slow
% Recovery = 100

Purge Water Disposition (Attach Drum Inventory Log - FLD 108):

Comments: Pump - 53

ATLAS

Monitoring Well Purging and Sampling Log

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Jul-08

ATC Branch: Seattle - 10282
Date: 9/28/23
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ATC Representative(s): AT, IA
Project: P66 AOC 2063
Location: Burien

Contact Information: (206) 781-1449
Project No: 2076000087
Task No: —

Well ID: GW-14S
Weather: Overcast
Temperature: 60'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 X Submersible Pump ____ Peristaltic Pump Other: ____

3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) ~46'

Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X Dedicated Tubing Other: ____

Casing Volume Information

Casing Diameter (Circle): (2") 4" 6" Other

Casing Multiplier (CM)(gallons/foot): (0.16) 0.65 1.47

Purging Calculations

Casing Volumes (CV):

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): 41.77
Water Column (WC)(feet): 8.22
LNAPL Thickness (ft): —
Purging Start Time: 1431

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
1441	—	0.50	17.42	292	CL	1.20	12.74	-77.0	
1444	—	0.75	17.34	292	CL	0.87	12.81	-78.2	
1447	—	1.00	18.18	301	CL	0.64	12.83	-77.8	
1450	—	1.15	18.02	304	CL	0.60	12.81	-77.3	
1453	—	1.25	18.01	302	CL	0.57	12.85	-77.1	

Sample Data

Sample ID: GW-14S
Time of Sample: 1500

Container Types, Volumes, & Quantities:
6-40ml VOAs
2-250ml PE

Filtered (yes/no)	Preservatives	Analytical Parameters
NO	HCl	Gx, VOCs
NO/Lab Filtered	HNO3	Pb, Dissolved Pb

Well Recovery Data

Maximum Drawdown (DTW*m*)(feet): —
Approximate Flow Rate (GPM): 0.040 / ~ 150 mL/min
Recovery Type: X Fast ____ Slow
% Recovery = 100

Purge Water Disposition (Attach Drum Inventory Log - FLD 108):

Comments: Pump - 34
- Po in purge water
- ~~NOT~~ discontinuous sheen in purge water

Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282	Date: 9/28/23	Page 1 of 1
ATC Representative(s): AT, IA	Project: P66 AOC 2063	
	Location: Burien	
Contact Information: (206) 781-1449	Project No: 207600087	Task No: —
Well ID: GW-14D	Weather: Overcast	Temperature: 60'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 X Submersible Pump ____ Peristaltic Pump Other: ____

3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) ~79'

Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X Dedicated Tubing Other: ____

Casing Volume Information

Casing Diameter **(Circle)**:	2"	4"	6"	Other
Casing Multiplier (CM)(gallons/foot):	0.16	0.65	1.47	

Purging Calculations

Casing Volumes (CV):

WC ____ x CM ____ = ____ (CV)(gal) x 3.0 CV (gal) = ____ PV

Monitoring Measurements

Depth to LNAPL (feet): —	Total Well Depth (feet): 80.35
Depth to Water (DTW)(feet): 76.72	Water Column (WC)(feet): 3.63
LNAPL Thickness (ft): —	Purging Start Time: 1247

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
1257	—	0.30	18.38	303	CLOUDY	3.21	13.39	-97.0	
1300	—	0.40	18.17	304	CLOUDY	3.24	13.34	-95.6	
1303	—	0.50	18.21	303	CLOUDY	3.20	13.31	-95.7	

Sample Data

Sample ID: GW-14D	Time of Sample: 1305	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): 0.026 / ~100 mL/min
Recovery Type: X Fast ____ Slow	% Recovery = 100

Purge Water Disposition (Attach Drum Inventory Log - FLD 108):

Comments: Pump - 71

Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282	Date: 9/27/23	Page 1 of 1
ATC Representative(s): AT, IA	Project: P66 AOC 2063	
	Location: Burien	
Contact Information: (206) 781-1449	Project No: 2076000087	Task No: —
Well ID: GW-155	Weather: Overcast/Rain	Temperature: 60'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 X Submersible Pump ___ Peristaltic Pump Other: ____

3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) ~40'

Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X 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): 33.59	Water Column (WC)(feet): 12.36
LNAPL Thickness (ft): —	Purging Start Time: 1550

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
		0.25							
1600	34.35	~~0.50~~	15.59	280	CL	4.71	12.19	-76.6	
1603	34.39	0.50	15.68	282	CL	4.73	12.40	-78.1	
1606	34.43	0.60	15.76	282	CL	4.68	12.50	-78.9	
1609	34.48	0.70	15.82	283	CL	4.64	12.59	-79.4	

Sample Data

Sample ID: GW-155	Time of Sample: 1610	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 (DTW*m*)(feet): 34.48	Approximate Flow Rate (GPM): 0.026 / ~100 ml/min
Recovery Type: X Fast ____ Slow	% Recovery = 100

Purge Water Disposition (Attach Drum Inventory Log - FLD 108):

Comments: Pump-34

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Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282
Date: 9/27/23
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ATC Representative(s): AT, IA
Project: P66 AOC 2063
Location: Burien

Contact Information: (206) 781-1449
Project No: 2076000087
Task No: —

Well ID: GW-15D
Weather: Overcast/Rain
Temperature: 60'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 X Submersible Pump ____ Peristaltic Pump Other: ____

3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) ~63'

Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X Dedicated Tubing Other: ____

Casing Volume Information

Casing Diameter (Circle): **2"** 4" 6" Other

Casing Multiplier (CM)(gallons/foot): **0.16** 0.65 1.47

Purging Calculations

Casing Volumes (CV):

WC ____ x CM ____ = ____ (CV)(gal) x 3.0 CV (gal) = ____ PV

Monitoring Measurements

Depth to LNAPL (feet): —
Total Well Depth (feet): 74.27
Depth to Water (DTW)(feet): 52.33
Water Column (WC)(feet):
LNAPL Thickness (ft): —
Purging Start Time: 1500

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
1510	—	0.50	15.49	210	CLOUDY	5.60	12.43	-78.3	
1513	—	0.65	15.60	211	↓	5.58	12.53	-79.2	
1516	—	0.75	15.63	211	↓	5.51	12.63	-80.1	

Sample Data

Sample ID: GW-15D
Time of Sample: 1520

Container Types, Volumes, & Quantities:
6-40ml VOAs
2-250ml PE

Filtered (yes/no)	Preservatives	Analytical Parameters
NO	HCl	Gx, VOCs
NO/Lab Filtered	HNO3	Pb, Dissolved Pb

Well Recovery Data

Maximum Drawdown (DTW*m*)(feet): —
Approximate Flow Rate (GPM): 0.040 / ~150 mL/min
Recovery Type: X Fast ____ Slow
% Recovery = 100

Purge Water Disposition (Attach Drum Inventory Log - FLD 108):

Comments:

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Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282
Date: 9/28/23
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ATC Representative(s): AT, IA
Project: P66 AOC 2063
Location: Burien
Contact Information: (206) 781-1449
Project No: 2076000087
Task No: —

Well ID: GW-16S
Weather: Overcast
Temperature: 60'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 X Submersible Pump ____ Peristaltic Pump Other: ____
3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) ~48'
Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X Dedicated Tubing Other: ____

Casing Volume Information

Casing Diameter **(Circle)**: **2"** 4" 6" Other
Casing Multiplier (CM)(gallons/foot): **0.16** 0.65 1.47

Purging Calculations

Casing Volumes (CV):
WC ____ x CM ____ = ____ (CV)(gal) x 3.0 CV (gal) = ____ PV

Monitoring Measurements

Depth to LNAPL (feet): —
Total Well Depth (feet): 50.87
Depth to Water (DTW)(feet): 44.65
Water Column (WC)(feet): 6.22
LNAPL Thickness (ft): —
Purging Start Time: 0920

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
0930	46.00	1.00	14.96	209	CLOUDY	4.89	12.79	-77.5	
0933	46.14	1.15	15.09	207	↓	4.95	12.86	-77.9	
0936	46.24	1.30	15.09	208	↓	5.25	12.91	-78.1	

Sample Data

Sample ID: GW-16S
Time of Sample: 0940

Container Types, Volumes, & Quantities:	Filtered (yes/no)	Preservatives	Analytical Parameters
6-40ml VOAs	NO	HCl	Gx, VOCs
2-250ml PE	NO/Lab Filtered	HNO3	Pb, Dissolved Pb

Well Recovery Data

Maximum Drawdown (DTW*m*)(feet): 46.24
Approximate Flow Rate (GPM): 0.106 / ~400 mL/min
Recovery Type: X Fast ____ Slow
% Recovery = 100

Purge Water Disposition (Attach Drum Inventory Log - FLD 108):

Comments: Pump - 3S

ATLAS

Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282
Date: 9/28/23
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ATC Representative(s): AT, IA
Project: P66 AOC 2063
Location: Burien
Contact Information: (206) 781-1449
Project No: 2076000087
Task No: —

Well ID: GW-16D
Weather: Overcast
Temperature: 60'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 X Submersible Pump ____ Peristaltic Pump Other: ____
3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) ~83'
Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X Dedicated Tubing Other: ____

Casing Volume Information

Casing Diameter (Circle): **2"** 4" 6" Other
Casing Multiplier (CM)(gallons/foot): **0.16** 0.65 1.47

Purging Calculations

Casing Volumes (CV):
WC ____ x CM ____ = ____ (CV)(gal) x 3.0 CV (gal) = ____ PV

Monitoring Measurements

Depth to LNAPL (feet): —
Total Well Depth (feet): 87.19
Depth to Water (DTW)(feet): 78.21
Water Column (WC)(feet): 8.98
LNAPL Thickness (ft): —
Purging Start Time: 0838

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
0848	78.54	0.85	14.95	172	CLOUDY	6.56	12.54	-78.0	
0851	78.57	1.15	15.42	172	↓	6.41	12.59	-78.7	
0854	78.58	1.45	15.77	174	↓	6.42	12.60	-78.8	

Sample Data

Sample ID: GW-16D
Time of Sample: 0855

Container Types, Volumes, & Quantities:	Filtered (yes/no)	Preservatives	Analytical Parameters
6-40ml VOAs	NO	HCl	Gx, VOCs
2-250ml PE	NO/Lab Filtered	HNO3	Pb, Dissolved Pb

Well Recovery Data

Maximum Drawdown (DTWm)(feet): 78.58
Approximate Flow Rate (GPM): 0.042 / ~160 ml/min
Recovery Type: X Fast ____ Slow
% Recovery = 100

Purge Water Disposition (Attach Drum Inventory Log - FLD 108):

Comments: Pump - 75

ATLAS

Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282	Date: 9/28/23	Page 1 of 1
ATC Representative(s): AT, IA	Project: P66 AOC 2063	
	Location: Burien	
Contact Information: (206) 781-1449	Project No: 207600087	Task No: —
Well ID: GW-17D	Weather: Overcast	Temperature: 60'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 X Submersible Pump ___ Peristaltic Pump Other: ____

3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) ~82'

Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X 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): 86.25
Depth to Water (DTW)(feet): 77.79	Water Column (WC)(feet): 8.46
LNAPL Thickness (ft): —	Purging Start Time: 1009

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
1019	78.07	0.75	15.21	253	CLOUDY	6.27	12.95	-75.7	
1022	78.07	0.90	15.39	257	↓	6.25	13.00	-76.2	
1025	78.07	1.10	15.61	259	↓	6.14	13.04	-76.7	

Sample Data

Sample ID: GW-17D	Time of Sample: 1025	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 (DTW*m*)(feet): 78.07	Approximate Flow Rate (GPM): 0.042 / ~ 160 mL/min
Recovery Type: X Fast ____ Slow	% Recovery = 100

Purge Water Disposition (Attach Drum Inventory Log - FLD 108):

Comments: Pump-TS

ATLAS

Monitoring Well Purging and Sampling Log

FLD-103
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Jul-08

ATC Branch: Seattle - 10282
Date: 9/28/23
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ATC Representative(s): AT, IA
Project: P66 AOC 2063
Location: Burien
Contact Information: (206) 781-1449
Project No: 2076000087
Task No: —

Well ID: GWR-18D
Weather: Overcast
Temperature: 60'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 X Submersible Pump ____ Peristaltic Pump Other: ____
3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) ~84'
Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X Dedicated Tubing Other: ____

Casing Volume Information

Casing Diameter (Circle): 2" 4" 6" Other
Casing Multiplier (CM)(gallons/foot): 0.16 0.65 1.47

Purging Calculations

Casing Volumes (CV):
WC ____ x CM ____ = ____ (CV)(gal) x 3.0 CV (gal) = ____ PV

Monitoring Measurements

Depth to LNAPL (feet): —
Total Well Depth (feet): 91.43
Depth to Water (DTW)(feet): 77.35
Water Column (WC)(feet): 14.08
LNAPL Thickness (ft): —
Purging Start Time: 1340

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
1350	77.80	0.50	17.16	283	SEMI-CLOUDY	4.79	12.77	-78.3	
1353	77.74	0.60	16.87	280	↓	4.92	12.89	-78.6	
1356	77.79	0.75	17.10	278	↓	4.71	12.88	-78.9	
1359	77.70	0.85	17.42	280	CL	4.55	12.89	-78.5	

Sample Data

Sample ID: GWR-18D
Time of Sample: 1400

Container Types, Volumes, & Quantities:	Filtered (yes/no)	Preservatives	Analytical Parameters
6-40ml VOAs	NO	HCl	Gx, VOCs
2-250ml PE	NO/Lab Filtered	HNO3	Pb, Dissolved Pb

Well Recovery Data

Maximum Drawdown (DTW*m*)(feet): 77.80
Approximate Flow Rate (GPM): 0.040 / ~ 150 mL/min
Recovery Type: X Fast ____ Slow
% Recovery = 100

Purge Water Disposition (Attach Drum Inventory Log - FLD 108):

Comments: Pump - 79

ATLAS

Drum Inventory Log

FLD-108
Revision 0.0
Jul-08

ATC Branch: Seattle - 10282
Date: 9/27/23 - 9/28/23
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ATC Representative(s): AT, IA
Project: P66 AOC 2063

Contact Information: (206) 781-1449
Location: Burien

Scope of Work:
X Monitoring ___ Assessment ___ Remediation ___ Closure
Project No: 2076000087
Task No: —

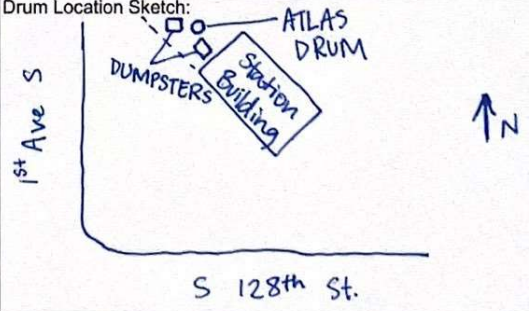
Drum ID	Source ID(s)	Type of Material (Soil / Sludge / Water)	Quantity of Material in Drum	Date Waste Generated
30-gal Black Metal closed-top	purge/decon	water	~15 gal	9/27/23

Comments:
"ATLAS 3Q23" is written on the lid in red wax.

Access to the drum requires gate code from station manager.

Photographs (Y/N)

Drum Location Sketch:



Date Drum Pickup Scheduled: TBD
# of Drums From This Event: 1

Verified Pick up: TBD
Total # of Drums at Site: 1

APPENDIX C

WASTE DISPOSAL DOCUMENTATION

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

501838

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	WAVSQG	2	888-785-7225	475060/D579893

5. Generator's Name and Mailing Address
Phillips 66 c/o ATC Group
6347 Seaview Ave NW
Seattle, WA 98107
Generator's Phone: 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
Chemical Waste Management of the Northwest
U.S. EPA ID Number: ORD089452353

8. Designated Facility Name and Site Address
Chemical Waste Management of the Northwest
17629 Cedar Springs Lane
Arlington, OR 97812
Facility's Phone: 541-454-2030
U.S. EPA ID Number: ORD089452353

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-RCRA/Non-DOT Regulated Material Liquid (GROUNDWATER)	1	DM	160	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

Project Number 475060 Document #: D579893

1) OR350714 PHC- 1X30DM

Wolves? 980843

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/Offeror's Printed/Typed Name: Elisabeth Silver for P66 | Signature: [signature] | Month/Day/Year: 11/15/23

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Brian Sanchez | Signature: [signature] | Month/Day/Year: 11/27/23
Transporter 2 Printed/Typed Name: [signature] | Signature: [signature] | Month/Day/Year: 11/30/23

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference 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: Morgan Wolf | Signature: M Wolf | Month/Day/Year: 12/09/23

Printed in USA by GC Labels 1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

BMS

Reorder Part# MANIFEST-C6NHW 913-897-6966

501838

NON-HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

19. Generator ID Number	20. Page	21. Waste Tracking Number
WAVSQG	2 of 2	475060/D579893

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 PCC Company Name
U.S. EPA ID Number
ORQ000041180

	25. Waste Shipping Name and Description	26. Containers No.	26. Containers Type	27. Total Quantity	28. Unit Wt./Vol.	

GENERATOR

29. Special Handling Instructions and Additional Information
WAWA
970843

TRANSPORTOR

30. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: G. Altheimer | Signature | Month: 12 | Day: 1 | Year: 23

31. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

32. Discrepancy