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GROUNDWATER MONITORING REPORT
(Second 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
October 23, 2023

Isabella Ancona
Staff Scientist

Elisabeth Silver, LG
Senior Project Manager

SITE INFORMATION:

Atlas Contact Person:	Elisabeth Silver, LG
Date of previous sampling event:	03/16-17/2023
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 06/20-21/2023:

Date(s) monitored and/or sampled:	06/20-21/2023
Wells monitored:	Seventeen: GW-8S, GW-8D, GW-10S, GW-10D, GW-11D, GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, GW-15D, GW-16S, GW-16D, GW-17S, GW-17D, GWR-18S, and GWR-18D
Wells sampled:	Twelve: GW-10D, GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, GW-15D, GW-16S, GW-16D, GW-17S, 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 06/20-21/2023:

Minimum depth to groundwater (feet below top of casing [TOC]):	22.33 (GW-8S – shallow water bearing zone)
Maximum depth to groundwater (feet below TOC):	78.26 (GW-10D – deep water bearing zone)
Average groundwater elevation (feet):	379.07 (shallow water bearing zone – GW-8S, GW-10S, GW-13S, GW-14S, GW-15S, GW-16S, GW-17S, and GWR-18S); 340.17 (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):	+0.95 (shallow water bearing zone) +0.58 (deep water bearing zone)
Approximate groundwater gradient/flow direction:	0.698 feet per foot (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)
Previous groundwater gradient/flow direction (12/14-16/2022):	0.681 ft./ft. Northeast toward GWR-18S, 0.406 ft./ft. Northwest, and 0.443 ft./ft. West (shallow water bearing zone); 0.012 ft./ft. Northeast, 0.007 ft./ft. Southeast, and 0.007 ft./ft. Southwest (deep water bearing zone)

GROUNDWATER CONDITIONS 06/20-21/2023:

Minimum dissolved phase gasoline-range hydrocarbon concentration excluding "non-detects" (micrograms per liter [µg/L]):	31.0J (GW-16S – shallow water bearing zone)
Maximum dissolved phase gasoline-range hydrocarbon concentration (µg/L):	21,800 (GW-14S – shallow water bearing zone)
Maximum dissolved phase gasoline-range hydrocarbon concentration (µg/L) observed previous sampling event (March, 2023):	14,800 (GW-14S – shallow water bearing zone)
Minimum dissolved phase benzene concentration excluding "non-detects" (micrograms per liter [µg/L]):	0.13J (GW-13D and GW-17S – both zones)
Maximum dissolved phase benzene concentration (µg/L):	447 (GW-14D – deep water bearing zone)
Maximum dissolved phase benzene concentration (µg/L) observed previous sampling event (March, 2023):	21.9 (GW-14S – shallow water bearing zone)
Minimum dissolved phase toluene concentration excluding "non-detects" (micrograms per liter [µg/L]):	0.12J (GW-13D – deep water bearing zone)
Maximum dissolved phase toluene concentration (µg/L):	652 (GW-14S – shallow water bearing zone)
Maximum dissolved phase toluene concentration (µg/L) observed previous sampling event (March, 2023):	665 (GW-14S – shallow water bearing zone)
Minimum dissolved phase ethylbenzene concentration excluding "non-detects" (micrograms per liter [µg/L]):	0.12J (GW-15S – shallow water bearing zone)
Maximum dissolved phase ethylbenzene concentration (µg/L):	876 (GW-14S – shallow water bearing zone)
Maximum dissolved phase ethylbenzene concentration (µg/L) observed previous sampling event (March, 2023):	722 (GW-14S – shallow water bearing zone)
Minimum dissolved phase total xylenes concentration excluding "non-detects" (micrograms per liter [µg/L]):	0.20J (GW-15D – deep water bearing zone)
Maximum dissolved phase total xylenes concentration (µg/L):	3,290 (GW-14S – shallow water bearing zone)
Maximum dissolved phase total xylenes concentration (µg/L) observed previous sampling event (March, 2023):	2,720 (GW-14S – shallow water bearing zone)
Minimum total lead concentration excluding "non-detects" (µg/L):	2.9J (GW-10D – deep water bearing zone)
Maximum total lead concentration (µg/L):	4.5J (GW-17D – deep water bearing zone)
Maximum total lead concentration (µg/L) observed previous sampling event (March, 2023):	3.9J (GWR-18D – 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 (March, 2023):	All wells sampled were "non-detect"

ADDITIONAL INFORMATION AND COMMENTS:

Second Quarter 2023:

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

Twelve of the seventeen monitoring wells were sampled, including GW-10D, GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, GW-15D, GW-16S, GW-16D, GW-17S, GW-17D, and GWR-18D. Monitoring well GWR-18S was 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. In addition to the quarterly analyses of gasoline range hydrocarbons, BTEX, total lead, and dissolved lead, all of the wells sampled were analyzed for the presence of chloroform and benzo(a)pyrene. Refer to the attached Table 1 for a summary of historical groundwater gauging and sampling data at the site.

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

Shallow Water Bearing Zone:

Within the shallow water bearing zone, five 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 1,860 and 21,800 µg/L, respectively. Gasoline range hydrocarbons were detected below the MTCA Method A CUL in GW-16S at a concentration of 31.0J µg/L. Gasoline range hydrocarbons were not detected in the other shallow water bearing zone wells sampled. **Benzene** was detected above the MTCA Method A CUL in GW-14S at a concentration of 35.6 µg/L. Benzene was detected below the MTCA Method A CUL in GW-13S, GW-16S, and GW-17S at concentrations of 2.3, 0.29J, and 0.13J µg/L, respectively. Benzene was not detected in GW-15S. **Toluene** was detected below the MTCA Method A CUL in GW-13S, GW-14S, GW-16S, and GW-17S at concentrations of 2.3, 652, 0.48J, and 0.14J µg/L, respectively. Toluene was not detected in GW-15S. **Ethylbenzene** was detected above the MTCA Method A CUL in GW-14S at a concentration of 876 µg/L. Ethylbenzene was detected below the MTCA Method A CUL in GW-13S, GW-15S, GW-16S, and GW-17S at concentrations of 28.7, 0.12J, 0.89J, and 0.25J µg/L, respectively. **Total xylenes** were detected above the MTCA Method A CUL in GW-14S at a concentration of 3,290 µg/L. Total xylenes were detected below the MTCA Method A CUL in GW-13S, GW-16S, and GW-17S at concentrations of 57.8, 2.7J, and 0.57J µg/L, respectively. Total xylenes were not detected in GW-15S. **Total lead** was detected below the MTCA Method A CUL in GW-17S at a concentration of 3.8J. Total lead was not detected in the other shallow water bearing zone wells sampled. **Dissolved lead** was not detected in any of the shallow water bearing zone wells sampled. **Chloroform** was detected above the MTCA Method A CUL in GW-14S at a "non-detect" concentration of <5.8 µg/L. Chloroform was not detected in the other shallow water bearing zone wells sampled. **Benzo(a)pyrene** was detected above the MTCA Method A CUL in GW-13S, GW-14S, GW-15S, GW-16S, and GW-17S at "non-detect" concentrations of <1.6, <1.4, <1.5, <1.5, and <3.8 µg/L, respectively.

Deep Water Bearing Zone:

Within the deep water bearing zone, seven wells were sampled. Based on the analytical results from this event, **gasoline range hydrocarbons** were detected above the MTCA Method A CUL in GW-14D and GWR-18D at concentrations of 935 and 1,370 µg/L, respectively. Gasoline range hydrocarbons were detected below the MTCA Method A CUL in GW-16D at a concentration of 96.8J µg/L. Gasoline range hydrocarbons were not detected in the other deep water bearing zone wells sampled. **Benzene** was detected above the MTCA Method A CUL in GW-14D and GWR-18D at concentrations of 447 and 33.9 µg/L, respectively. Benzene was detected below the MTCA Method A CUL in GW-13D, GW-15D, and GW-16D at concentrations of 0.13J, 0.14J, and 1.3 µg/L, respectively. Benzene was not detected in GW-10D or GW-17D. **Toluene** was detected below the MTCA Method A CUL in GW-13D, GW-16D, and GWR-18D at concentrations of 0.12J, 2.1, and 0.33J µg/L, respectively. Toluene was not detected in the other deep water bearing zone wells sampled. **Ethylbenzene** was detected below the MTCA Method A CUL in GW-10D, GW-13D, GW-14D, GW-16D, GW-17D, and GWR-18D at concentrations of 0.13J, 0.14J, 0.80J, 2.4, 0.14J, and 9.0 µg/L, respectively. Ethylbenzene was not detected in GW-15D. **Total xylenes** were detected below the MTCA Method A CUL in GW-13D, GW-15D, GW-16D, GW-17D, and GWR-18D at concentrations of 0.34J, 0.20J, 8.3, 0.35J, and 0.88J µg/L, respectively. Total xylenes were not detected in GW-10D or GW-14D. **Total lead** was detected below the MTCA Method A CUL in GW-10D, GW-13D, GW-14D, GW-16D, and GW-17D at concentrations of 2.9J, 4.4J, 4.0J, 3.9J, and 4.5J µg/L,

respectively. Total lead was not detected in GW-15D or GWR-18D. **Dissolved lead** was not detected in any of the deep water bearing zone wells sampled. **Chloroform** was not detected in any of the deep water bearing zone wells sampled. **Benzo(a)pyrene** was detected above the MTCA Method A CUL in GW-10D, GW-13D, GW-14D, GW-15D, GW-16D, GW-17D, and GWR-18D at "non-detect" concentrations of <1.5, <1.6, <1.5, <1.5, <1.4, <1.6, and <1.6 µg/L, respectively.

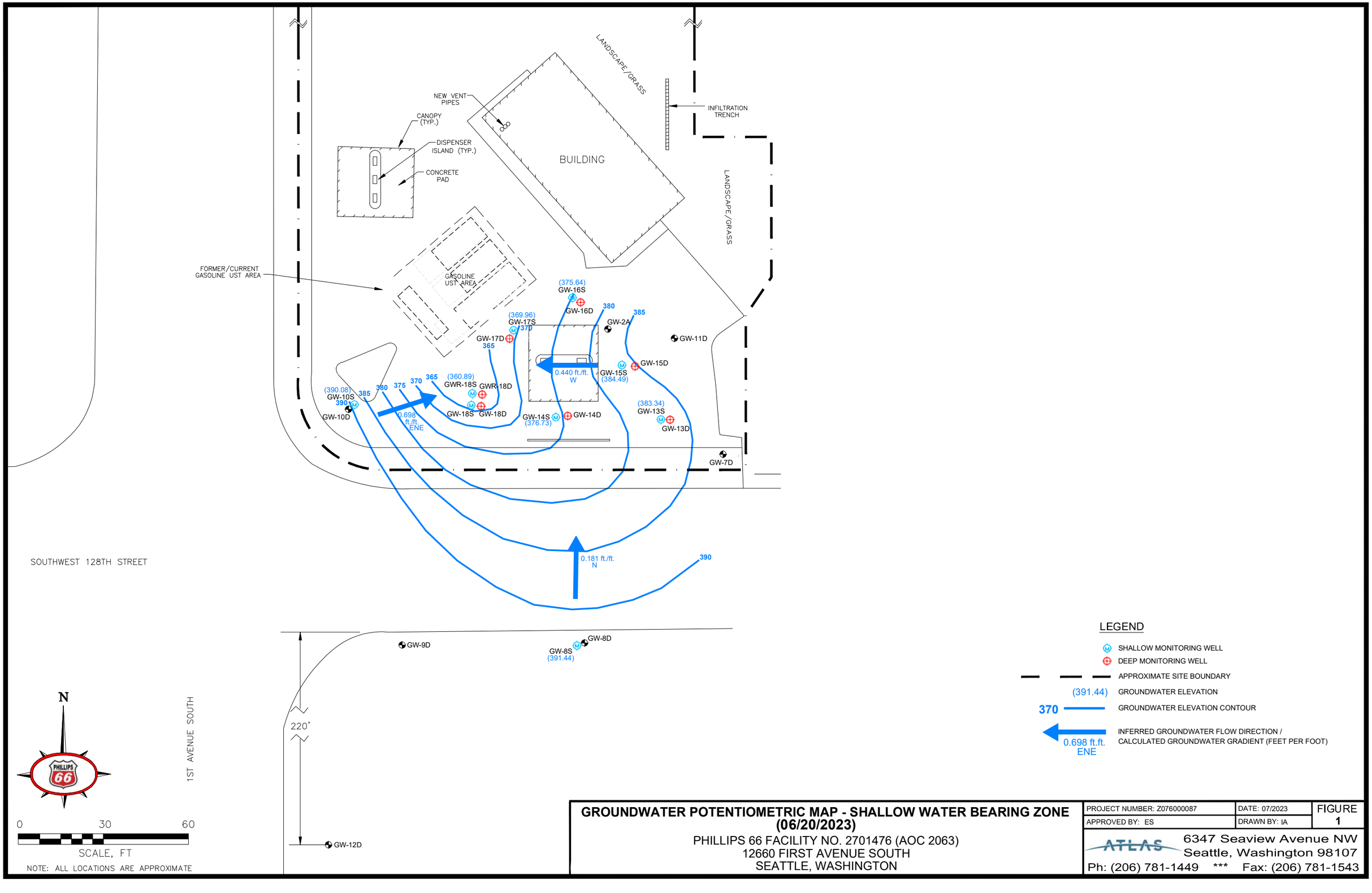
Vertical Delineation Well:

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 (06/20/2023)
Figure 2 Groundwater Potentiometric Map – Deep Water Bearing Zone (06/20/2023)
Figure 3 Groundwater Analytical Results Map (06/20-21/2023)
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
- (391.44) GROUNDWATER ELEVATION
- 370 GROUNDWATER ELEVATION CONTOUR
- 0.698 ft.ft. ENE — INFERRED GROUNDWATER FLOW DIRECTION / CALCULATED GROUNDWATER GRADIENT (FEET PER FOOT)

GROUNDWATER POTENTIOMETRIC MAP - SHALLOW WATER BEARING ZONE (06/20/2023)

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

PROJECT NUMBER: Z076000087	DATE: 07/2023	FIGURE 1
APPROVED BY: ES	DRAWN BY: IA	

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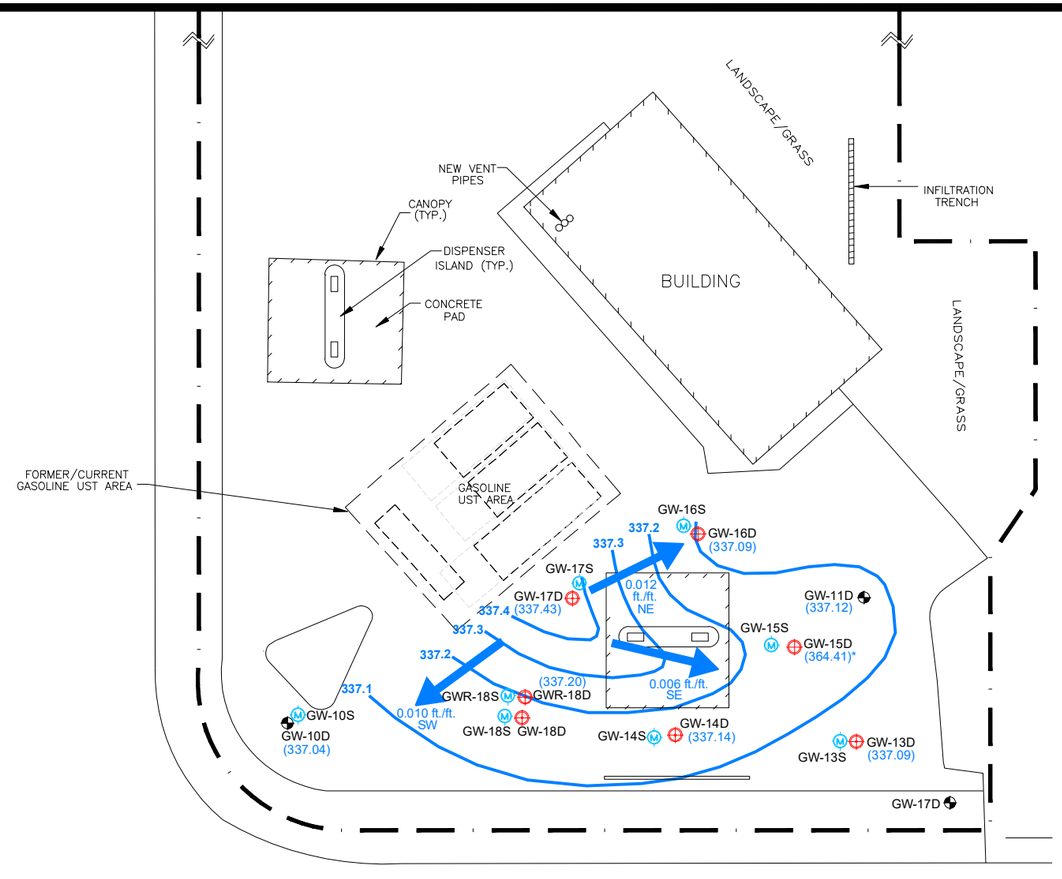
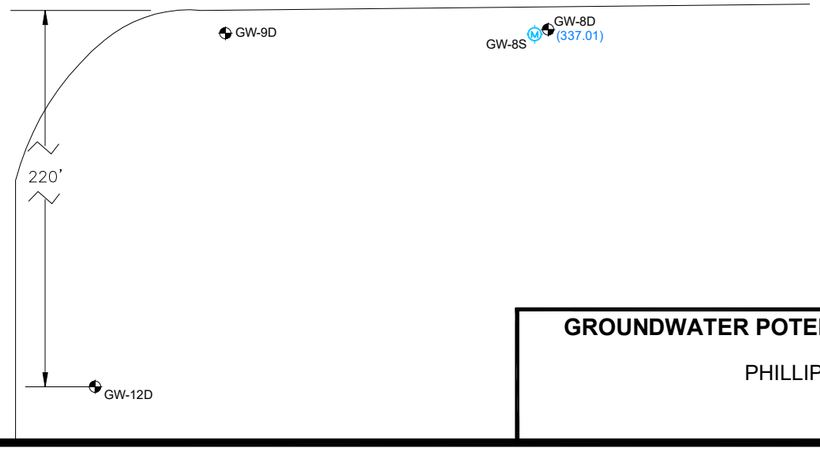


SOUTHWEST 128TH STREET



1ST AVENUE SOUTH

N

0 30 60

SCALE, FT

NOTE: ALL LOCATIONS ARE APPROXIMATE

LEGEND

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- APPROXIMATE SITE BOUNDARY
- (337.01) GROUNDWATER ELEVATION
- 337.1 GROUNDWATER ELEVATION CONTOUR
- 0.012 ft./ft. NE — INFERRED GROUNDWATER FLOW DIRECTION; CALCULATED GROUNDWATER GRADIENT (FEET PER FOOT)
- (364.41)* GROUNDWATER ELEVATION OMITTED FROM CONTOURING

GROUNDWATER POTENTIOMETRIC MAP - DEEP WATER BEARING ZONE (06/20/2023)

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

PROJECT NUMBER: Z076000087	DATE: 07/2023	FIGURE 2
APPROVED BY: ES	DRAWN BY: IA	

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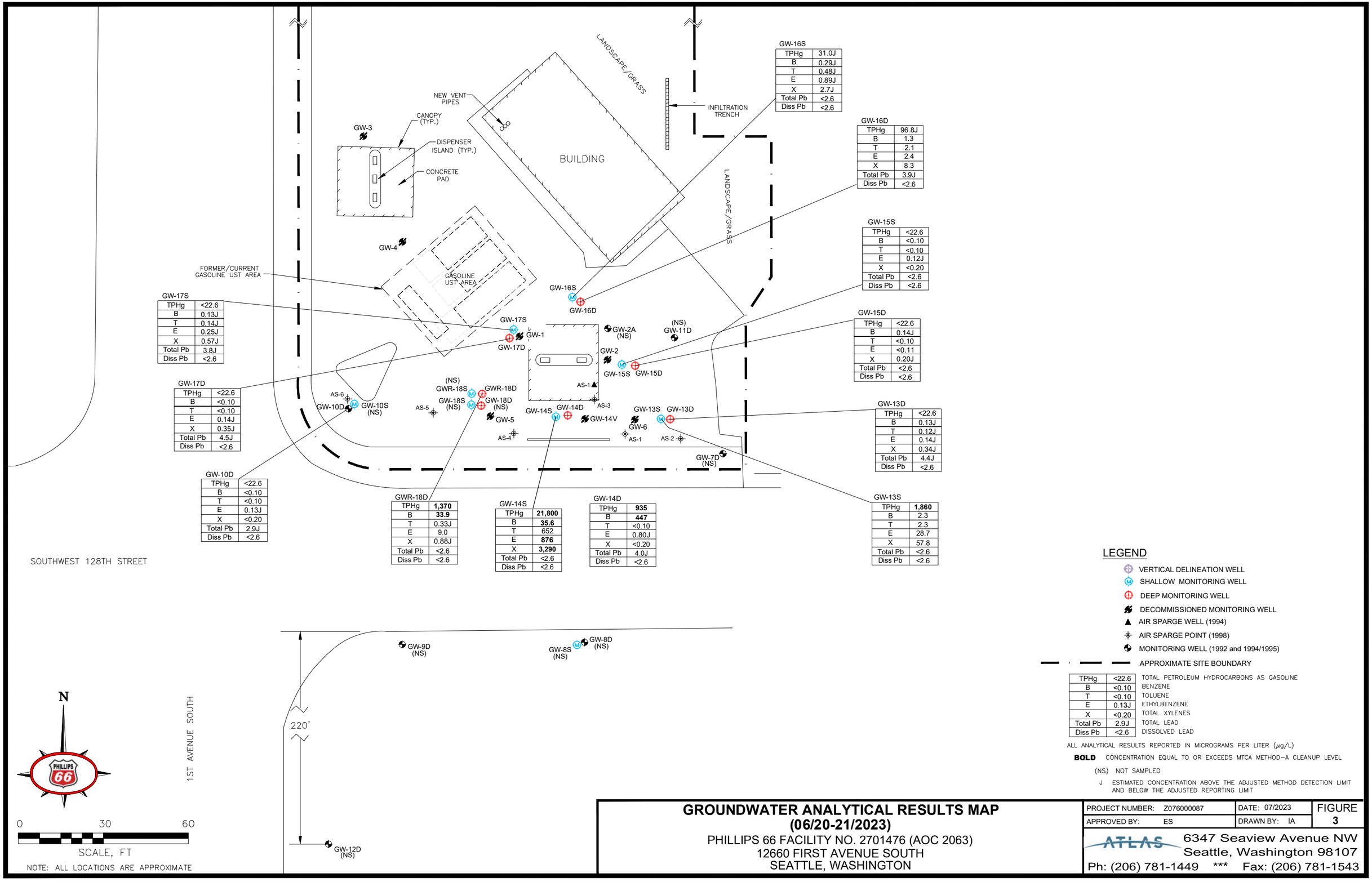

GW-16S	
TPHg	31.0J
B	0.29J
T	0.48J
E	0.89J
X	2.7J
Total Pb	<2.6
Diss Pb	<2.6

GW-16D	
TPHg	96.8J
B	1.3
T	2.1
E	2.4
X	8.3
Total Pb	3.9J
Diss Pb	<2.6

GW-15S	
TPHg	<22.6
B	<0.10
T	<0.10
E	0.12J
X	<0.20
Total Pb	<2.6
Diss Pb	<2.6

GW-15D	
TPHg	<22.6
B	0.14J
T	<0.10
E	<0.11
X	0.20J
Total Pb	<2.6
Diss Pb	<2.6

GW-13D	
TPHg	<22.6
B	0.13J
T	0.12J
E	0.14J
X	0.34J
Total Pb	4.4J
Diss Pb	<2.6

GW-13S	
TPHg	**1,860**
B	2.3
T	2.3
E	28.7
X	57.8
Total Pb	<2.6
Diss Pb	<2.6

GW-17S	
TPHg	<22.6
B	0.13J
T	0.14J
E	0.25J
X	0.57J
Total Pb	3.8J
Diss Pb	<2.6

GW-17D	
TPHg	<22.6
B	<0.10
T	<0.10
E	0.14J
X	0.35J
Total Pb	4.5J
Diss Pb	<2.6

GW-10D	
TPHg	<22.6
B	<0.10
T	<0.10
E	0.13J
X	<0.20
Total Pb	2.9J
Diss Pb	<2.6

GWR-18D	
TPHg	**1,370**
B	**33.9**
T	0.33J
E	9.0
X	0.88J
Total Pb	<2.6
Diss Pb	<2.6

GW-14S	
TPHg	**21,800**
B	**35.6**
T	652
E	**876**
X	**3,290**
Total Pb	<2.6
Diss Pb	<2.6

GW-14D	
TPHg	**935**
B	**447**
T	<0.10
E	0.80J
X	<0.20
Total Pb	4.0J
Diss Pb	<2.6

LEGEND

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

TPHg	<22.6	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
B	<0.10	BENZENE
T	<0.10	TOLUENE
E	0.13J	ETHYLBENZENE
X	<0.20	TOTAL XYLENES
Total Pb	2.9J	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 (06/20-21/2023)

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

PROJECT NUMBER: Z076000087		DATE: 07/2023	FIGURE 3
APPROVED BY: ES		DRAWN BY: IA	

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S:\Projects\76\75000.COP\2063\GWA_121118.dwg

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	--	--	--	--	--	--	--	--	--

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

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					**1,000/800[a]**	**500**	**500**	**500**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**1.4**	**0.1**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
GW-2	09/02/11	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	--	--	--	--	--	--	--	--	--

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Phillips 66 Facility No. 2701476 (AOC 2063)
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Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					**1,000/800[a]**	**500**	**500**	**500**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**1.4**	**0.1**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
GW-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	--	--	--	--	--	--	--	--	--

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

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					**1,000/800[a]**	**500**	**500**	**500**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**1.4**	**0.1**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
GW-5	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

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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-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	--	--	--	--	--	--	--	--	--

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12660 First Avenue South
Seattle, WA

Well ID TOC Elevation	Sample Date	DTW (feet)	LPH (feet)	GW Elev. (feet)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-O (µg/L)	TPH-D + TPH-O (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Chloroform (µg/L)	Benzo(a) pyrene (µg/L)	1,2 DCA (µg/L)	EDB (µg/L)	1,1 DCE (µg/L)	1,2 DCE (µg/L)	1,2 DCP (µg/L)	PCE (µg/L)	TCE (µg/L)
MTCA Method A Cleanup Levels					**1,000/800[a]**	**500**	**500**	**500**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**1.4**	**0.1**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
GW-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.																			
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
	05/04/02	76.32	0.00	22.50	<50.0	--	--	--	<0.500	<0.500	<0.500	<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	11/20/02	77.19	0.00	21.63	<50.0	--	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--	--	--
(Cont.)	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.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			

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SUMMARY OF HISTORICAL GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Phillips 66 Facility No. 2701476 (AOC 2063)
12660 First Avenue South
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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-8D	10/07/21	77.12	0.00	336.65	Well gauged only this quarter - concentrations historically below cleanup levels.																			
(Cont.)	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.																			
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	--	--	--	--	--	--	--	--	--
	08/18/05	79.94	0.00	19.63	<48	--	--	--	0.6	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--	--	--
	11/22/05	79.37	0.00	20.20	<48	--	--	--	0.6	<0.2	<0.2	<0.6	--	<8.4	--	--	--	--	--	--	--	--	--	--

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	03/01/06	79.12	0.00	20.45	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--	--	--
(Cont.)	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.																			
	06/27/22	25.81	0.00	389.65	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/20/22	32.54	0.00	382.92	Well gauged only this quarter - concentrations historically below cleanup levels.																			

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	12/14/22	38.59	0.00	376.87	Well gauged only this quarter - concentrations historically below cleanup levels.																			
(Cont.)	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.																			
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	--	--	--	--	--	--	--	--	--
	08/28/06	78.70	0.00	21.86	<48	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--

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	05/22/07	77.82	0.00	22.74	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
(Cont.)	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**	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--

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	08/09/95	78.35	0.00	21.37	<50	--	--	--	2.5	<1	<1	<1	--	4	--	--	--	--	--	--	--	--	--	--
(Cont.)	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	--	--	--	--	--	--	--	--	--
GW-11D[1] DUP	05/22/07	77.05	0.00	22.67	--	--	--	--	--	--	--	--	--	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	08/20/07	76.39	0.00	23.33	<50	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	11/19/07	77.22	0.00	22.50	91	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--	--	--
	02/19/08	77.35	0.00	22.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
414.58	05/19/08	77.48	0.00	337.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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	08/18/08	77.68	0.00	336.90	Well not sampled due to obstruction.																			
(Cont.)	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.																			
GW-12D[1]	04/20/95	NM	0.00	NE	<50	--	--	--	0.6	<1	<1	<1	--	3	--	--	--	--	--	--	--	--	--	--
91.32	05/16/95	67.52	0.00	23.80	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	08/09/95	67.18	0.00	24.14	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	11/06/95	67.51	0.00	23.81	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	02/13/96	67.35	0.00	23.97	<50	--	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--	--	--
	02/21/96	66.98	0.00	24.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	65.17	0.00	26.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/06/96	65.09	0.00	26.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	65.05	0.00	26.27	<50	--	--	--	<0.5	<1	<1	<1	--	**23**	--	--	--	--	--	--	--	--	--	--
	09/24/96	65.35	0.00	25.97	<50	--	--	--	<0.5	<1	<1	<1	--	7	--	--	--	--	--	--	--	--	--	--
	12/12/96	64.97	0.00	26.35	<50	--	--	--	<0.5	<1	<1	<1	--	**17**	--	--	--	--	--	--	--	--	--	--

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	03/24/97	63.86	0.00	27.46	<50	--	--	--	<0.5	<1	<1	<1	--	7	--	--	--	--	--	--	--	--	--	--
(Cont.)	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
	08/03/09	64.60	0.00	341.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	66.80	0.00	339.76	Well gauged only this quarter.																			
	02/08/10	66.85	0.00	339.71	Well gauged only this quarter.																			
	05/03/10	65.81	0.00	340.75	Well gauged only this quarter.																			
	09/07/10	65.45	0.00	341.11	Well gauged only this quarter.																			
	12/01/10	66.03	0.00	340.53	<50.0	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	8.3	0.50	--	--	--	--	--	--	--	--	--

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	02/10/11	65.39	0.00	341.17	Well gauged only this quarter.																			
(Cont.)	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**	--	--	--	--	--	--	--
GW-13D	12/13/18	74.30	0.00	338.64	<19.6	--	--	--	0.98 J	0.74 J	0.15 J	<0.31	--	10.00	<2.0	--	--	--	--	--	--	--	--	--
412.94	03/26/19	75.34	0.00	337.60	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/27/19	75.50	0.00	337.44	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	2.5J	<2.0	--	--	--	--	--	--	--	--	--
	09/12/19	76.17	0.00	336.77	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	4.2J	<2.0	--	--	--	--	--	--	--	--	--
	12/11/19	76.65	0.00	338.65	66.9J	--	--	--	<0.10	<0.083	<0.14	<0.31	--	5.0J	<2.0	--	--	--	--	--	--	--	--	--
	03/11/20	77.10	0.00	335.84	<38.3	--	--	--	<0.12	<0.12	<0.075	<0.29	--	4.4J	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	76.90	0.00	336.04	<42.8	--	--	--	<0.0941	<0.278	<0.137	<0.174	--	7.4J	<2.0	--	--	--	--	--	--	--	--	--

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-13D	07/14/21	76.00	0.00	336.94	<31.6	--	--	--	<0.0941	<0.278	0.162J	0.401J	--	<2.6	<2.6	--	--	--	--	--	--	--	--	--
(Cont.)	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**	--	--	--	--	--	--	--
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**	--	--	--	--	--	--	--
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.																			
	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**	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--

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-15S	12/11/19	40.42	0.00	374.88	470	--	--	--	0.65J	1.1	12.0	17.6	--	<2.0	--	--	--	--	--	--	--	--	--	--
(Cont.)	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**	--	--	--	--	--	--	--
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**	--	--	--	--	--	--	--
GW-16S	12/11/18	48.50	0.00	366.94	Well not sampled due to insufficient water.																			
415.44	03/30/19	42.69	0.00	372.75	<19.6	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	06/27/19	43.56	0.00	371.88	<38.3	--	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	07/14/21	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	10/07/21	45.99	0.00	369.45	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/16/21	49.65	0.00	365.79	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/31/22	36.60	0.00	378.84	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	06/27/22	38.21	0.00	377.23	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	09/20/22	42.79	0.00	372.65	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	12/14/22	46.57	0.00	368.87	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	03/16/23	41.18	0.00	374.26	Well gauged only this quarter - concentrations historically below cleanup levels.																			
	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**	--	--	--	--	--	--	--
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.																			

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-16D	03/31/22	78.52	0.00	336.72	Well gauged only this quarter - concentrations historically below cleanup levels.																			
(Cont.)	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**	--	--	--	--	--	--	--
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**	--	--	--	--	--	--	--
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**	--	--	--	--	--	--	--
GW-18S	12/11/18	48.38	0.00	365.93	Well not sampled due to insufficient water.																			
414.31	03/30/19	DRY	0.00	NE	Well not sampled due to insufficient water.																			
	06/25/19	48.18	0.00	366.13	Well not sampled due to insufficient water.																			
	09/12/19	48.50	0.00	365.81	Well not sampled due to insufficient water.																			
	12/12/19	48.30	0.00	366.01	Well not sampled due to insufficient water.																			
	03/11/20	48.49	0.00	365.82	Well not sampled due to insufficient water.																			
	07/31/20	NM	0.00	NE	Well not monitored or sampled this quarter.																			
	03/09/21	48.60	0.00	365.71	Well not sampled due to insufficient water.																			
	07/14/21	48.34	0.00	365.97	Well not sampled due to insufficient water.																			
	10/07/21	48.93	0.00	365.38	Well not sampled due to insufficient water.																			
	12/16/21	49.15	0.00	365.16	Well not sampled due to insufficient water.																			
	03/31/22	48.48	0.00	365.83	Well not sampled due to insufficient water.																			
	06/27/22	NM	0.00	NE	Well not monitored or sampled this quarter																			
GW-18D	12/11/18	75.45	0.00	338.73	<19.6	--	--	--	<0.10	0.093 J	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
414.18	03/27/19	76.50	0.00	337.68	**1,270**	--	--	--	**558**	3.8	45.0	109	--	4.9J	<2.0	--	--	--	--	--	--	--	--	--
	06/28/19	76.60	0.00	337.58	241	--	--	--	**62.3**	1.2J	7.3	<1.5	--	<2.0	<2.0	--	--	--	--	--	--	--	--	--
	09/12/19	77.28	0.00	336.90	<38.3	--	--	--	1.8	<0.083	<0.14	<0.31	--	5.4J	<2.0	--	--	--	--	--	--	--	--	--
	12/12/19	77.70	0.00	337.60	<38.3	--	--	--	0.32J	<0.083	<0.14	<0.31	--	3.4J	--	--	--	--	--	--	--	--	--	--

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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-18D	03/11/20	78.27	0.00	335.91	Well not sampled due to insufficient water.																			
(Cont.)	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.																			
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**	--	--	--	--	--	--	--

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
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

June 30, 2023

Elisabeth Silver
Atlas
6347 Seaview Ave NW
Seattle, WA 98107

RE: Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Dear Elisabeth Silver:

Enclosed are the analytical results for sample(s) received by the laboratory on June 22, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Minneapolis

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

Sincerely,

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

Enclosures

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

CERTIFICATIONS

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

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

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

SAMPLE SUMMARY

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10658667001	**GW-10D**	Water	06/20/23 11:50	06/22/23 08:50
10658667002	**GW-13S**	Water	06/21/23 14:00	06/22/23 08:50
10658667003	**GW-13D**	Water	06/21/23 13:10	06/22/23 08:50
10658667004	**GW-14S**	Water	06/20/23 14:20	06/22/23 08:50
10658667005	**GW-14D**	Water	06/20/23 13:35	06/22/23 08:50
10658667006	**GW-15S**	Water	06/21/23 15:20	06/22/23 08:50
10658667007	**GW-15D**	Water	06/21/23 14:50	06/22/23 08:50
10658667008	**GW-16S**	Water	06/20/23 16:00	06/22/23 08:50
10658667009	**GW-16D**	Water	06/20/23 15:20	06/22/23 08:50
10658667010	**GW-17S**	Water	06/21/23 09:40	06/22/23 08:50
10658667011	**GW-17D**	Water	06/21/23 10:40	06/22/23 08:50
10658667012	**GWR-18D**	Water	06/21/23 11:30	06/22/23 08:50
10658667013	**Trip Blank**	Water	06/20/23 00:00	06/22/23 08:50

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.: 10658667

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10658667001	**GW-10D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM	8	PASI-M
10658667002	**GW-13S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM	8	PASI-M
10658667003	**GW-13D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM, TKL	8	PASI-M
10658667004	**GW-14S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM	8	PASI-M
10658667005	**GW-14D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM, TKL	8	PASI-M
10658667006	**GW-15S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM, TKL	8	PASI-M
10658667007	**GW-15D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM	8	PASI-M
10658667008	**GW-16S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM	8	PASI-M
10658667009	**GW-16D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM	8	PASI-M
10658667010	**GW-17S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM	8	PASI-M
10658667011	**GW-17D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM	8	PASI-M
10658667012	**GWR-18D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 6010D	SMB	1	PASI-M
		EPA 8270E	JNG	7	PASI-M
		EPA 8260D	JEM	8	PASI-M
10658667013	**Trip Blank**	NWTPH-Gx	TM2	2	PASI-M
		EPA 8260D	JEM	8	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

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.: 10658667

Sample: GW-10D **Lab ID: 10658667001** Collected: 06/20/23 11:50 Received: 06/22/23 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	**<22.6**	ug/L	100	22.6	1		06/27/23 16:59		
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%.	50-150		1		06/27/23 16:59	98-08-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead	**2.9J**	ug/L	10.0	2.6	1	06/26/23 04:54	06/28/23 14:54	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	06/26/23 04:54	06/28/23 14:17	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.5**	ug/L	10.9	1.5	1	06/23/23 13:54	06/26/23 14:31	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	66	%.	50-125		1	06/23/23 13:54	06/26/23 14:31	4165-60-0	
2-Fluorobiphenyl (S)	63	%.	46-125		1	06/23/23 13:54	06/26/23 14:31	321-60-8	
p-Terphenyl-d14 (S)	80	%.	57-125		1	06/23/23 13:54	06/26/23 14:31	1718-51-0	
Phenol-d6 (S)	18	%.	10-125		1	06/23/23 13:54	06/26/23 14:31	13127-88-3	
2-Fluorophenol (S)	28	%.	30-125		1	06/23/23 13:54	06/26/23 14:31	367-12-4	S0
2,4,6-Tribromophenol (S)	84	%.	52-125		1	06/23/23 13:54	06/26/23 14:31	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.10**	ug/L	1.0	0.10	1		06/23/23 15:31	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 15:31	67-66-3	
Ethylbenzene	**0.13J**	ug/L	1.0	0.11	1		06/23/23 15:31	100-41-4	
Toluene	**<0.10**	ug/L	1.0	0.10	1		06/23/23 15:31	108-88-3	
Xylene (Total)	**<0.20**	ug/L	3.0	0.20	1		06/23/23 15:31	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	97	%.	75-125		1		06/23/23 15:31	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125		1		06/23/23 15:31	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		06/23/23 15:31	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.: 10658667

Sample: GW-13S **Lab ID: 10658667002** Collected: 06/21/23 14:00 Received: 06/22/23 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	**1860**	ug/L	100	22.6	1		06/27/23 17:18		
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%.	50-150		1		06/27/23 17:18	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	06/26/23 04:54	06/28/23 15:19	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	06/26/23 04:54	06/28/23 14:25	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.6**	ug/L	11.4	1.6	1	06/23/23 13:54	06/26/23 14:56	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	64	%.	50-125		1	06/23/23 13:54	06/26/23 14:56	4165-60-0	
2-Fluorobiphenyl (S)	58	%.	46-125		1	06/23/23 13:54	06/26/23 14:56	321-60-8	
p-Terphenyl-d14 (S)	73	%.	57-125		1	06/23/23 13:54	06/26/23 14:56	1718-51-0	
Phenol-d6 (S)	17	%.	10-125		1	06/23/23 13:54	06/26/23 14:56	13127-88-3	
2-Fluorophenol (S)	27	%.	30-125		1	06/23/23 13:54	06/26/23 14:56	367-12-4	S0
2,4,6-Tribromophenol (S)	76	%.	52-125		1	06/23/23 13:54	06/26/23 14:56	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**2.3**	ug/L	1.0	0.10	1		06/23/23 15:47	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 15:47	67-66-3	
Ethylbenzene	**28.7**	ug/L	1.0	0.11	1		06/23/23 15:47	100-41-4	
Toluene	**2.3**	ug/L	1.0	0.10	1		06/23/23 15:47	108-88-3	
Xylene (Total)	**57.8**	ug/L	3.0	0.20	1		06/23/23 15:47	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	97	%.	75-125		1		06/23/23 15:47	2199-69-1	
4-Bromofluorobenzene (S)	101	%.	75-125		1		06/23/23 15:47	460-00-4	
Toluene-d8 (S)	95	%.	75-125		1		06/23/23 15:47	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.: 10658667

Sample: GW-13D **Lab ID: 10658667003** Collected: 06/21/23 13:10 Received: 06/22/23 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	**<22.6**	ug/L	100	22.6	1		06/27/23 17:36		
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%.	50-150		1		06/27/23 17:36	98-08-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead	**4.4J**	ug/L	10.0	2.6	1	06/26/23 04:54	06/28/23 15:20	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	06/26/23 04:54	06/28/23 14:27	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.6**	ug/L	11.5	1.6	1	06/23/23 13:54	06/26/23 15:21	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	65	%.	50-125		1	06/23/23 13:54	06/26/23 15:21	4165-60-0	
2-Fluorobiphenyl (S)	60	%.	46-125		1	06/23/23 13:54	06/26/23 15:21	321-60-8	
p-Terphenyl-d14 (S)	87	%.	57-125		1	06/23/23 13:54	06/26/23 15:21	1718-51-0	
Phenol-d6 (S)	17	%.	10-125		1	06/23/23 13:54	06/26/23 15:21	13127-88-3	
2-Fluorophenol (S)	27	%.	30-125		1	06/23/23 13:54	06/26/23 15:21	367-12-4	S0
2,4,6-Tribromophenol (S)	83	%.	52-125		1	06/23/23 13:54	06/26/23 15:21	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**0.13J**	ug/L	1.0	0.10	1		06/28/23 14:15	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 16:04	67-66-3	
Ethylbenzene	**0.14J**	ug/L	1.0	0.11	1		06/28/23 14:15	100-41-4	
Toluene	**0.12J**	ug/L	1.0	0.10	1		06/28/23 14:15	108-88-3	
Xylene (Total)	**0.34J**	ug/L	3.0	0.20	1		06/28/23 14:15	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	96	%.	75-125		1		06/23/23 16:04	2199-69-1	
4-Bromofluorobenzene (S)	101	%.	75-125		1		06/23/23 16:04	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		06/23/23 16:04	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.: 10658667

Sample: GW-14S **Lab ID: 10658667004** Collected: 06/20/23 14:20 Received: 06/22/23 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	**21800**	ug/L	1000	226	10		06/27/23 17:55		
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%.	50-150		10		06/27/23 17:55	98-08-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead	**<2.6**	ug/L	10.0	2.6	1	06/26/23 04:54	06/28/23 15:22	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	06/26/23 04:54	06/28/23 14:29	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.4**	ug/L	9.7	1.4	1	06/23/23 13:54	06/26/23 15:46	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	79	%.	50-125		1	06/23/23 13:54	06/26/23 15:46	4165-60-0	
2-Fluorobiphenyl (S)	75	%.	46-125		1	06/23/23 13:54	06/26/23 15:46	321-60-8	
p-Terphenyl-d14 (S)	90	%.	57-125		1	06/23/23 13:54	06/26/23 15:46	1718-51-0	
Phenol-d6 (S)	19	%.	10-125		1	06/23/23 13:54	06/26/23 15:46	13127-88-3	
2-Fluorophenol (S)	30	%.	30-125		1	06/23/23 13:54	06/26/23 15:46	367-12-4	
2,4,6-Tribromophenol (S)	92	%.	52-125		1	06/23/23 13:54	06/26/23 15:46	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**35.6**	ug/L	25.0	2.6	25		06/23/23 19:36	71-43-2	
Chloroform	**<5.8**	ug/L	25.0	5.8	25		06/23/23 19:36	67-66-3	
Ethylbenzene	**876**	ug/L	25.0	2.7	25		06/23/23 19:36	100-41-4	
Toluene	**652**	ug/L	25.0	2.6	25		06/23/23 19:36	108-88-3	
Xylene (Total)	**3290**	ug/L	75.0	5.0	25		06/23/23 19:36	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	97	%.	75-125		25		06/23/23 19:36	2199-69-1	D4
4-Bromofluorobenzene (S)	99	%.	75-125		25		06/23/23 19:36	460-00-4	
Toluene-d8 (S)	99	%.	75-125		25		06/23/23 19:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Sample: GW-14D **Lab ID: 10658667005** Collected: 06/20/23 13:35 Received: 06/22/23 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	**935**	ug/L	100	22.6	1		06/27/23 18:32		
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%.	50-150		1		06/27/23 18:32	98-08-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead	**4.0J**	ug/L	10.0	2.6	1	06/26/23 04:54	06/28/23 15:24	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	06/26/23 04:54	06/28/23 14:34	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.5**	ug/L	10.6	1.5	1	06/23/23 13:54	06/26/23 16:11	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	62	%.	50-125		1	06/23/23 13:54	06/26/23 16:11	4165-60-0	
2-Fluorobiphenyl (S)	58	%.	46-125		1	06/23/23 13:54	06/26/23 16:11	321-60-8	
p-Terphenyl-d14 (S)	86	%.	57-125		1	06/23/23 13:54	06/26/23 16:11	1718-51-0	
Phenol-d6 (S)	18	%.	10-125		1	06/23/23 13:54	06/26/23 16:11	13127-88-3	
2-Fluorophenol (S)	26	%.	30-125		1	06/23/23 13:54	06/26/23 16:11	367-12-4	S0
2,4,6-Tribromophenol (S)	84	%.	52-125		1	06/23/23 13:54	06/26/23 16:11	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**447**	ug/L	5.0	0.52	5		06/27/23 19:08	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 16:20	67-66-3	
Ethylbenzene	**0.80J**	ug/L	1.0	0.11	1		06/23/23 16:20	100-41-4	
Toluene	**<0.10**	ug/L	1.0	0.10	1		06/23/23 16:20	108-88-3	
Xylene (Total)	**<0.20**	ug/L	3.0	0.20	1		06/23/23 16:20	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		06/23/23 16:20	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125		1		06/23/23 16:20	460-00-4	
Toluene-d8 (S)	93	%.	75-125		1		06/23/23 16:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Sample: GW-15S **Lab ID: 10658667006** Collected: 06/21/23 15:20 Received: 06/22/23 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	**<22.6**	ug/L	100	22.6	1		06/27/23 18:51		
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%.	50-150		1		06/27/23 18:51	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	06/26/23 04:54	06/28/23 15:25	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	06/26/23 04:54	06/28/23 14:35	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.5**	ug/L	10.5	1.5	1	06/23/23 13:54	06/26/23 20:45	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	68	%.	50-125		1	06/23/23 13:54	06/26/23 20:45	4165-60-0	
2-Fluorobiphenyl (S)	70	%.	46-125		1	06/23/23 13:54	06/26/23 20:45	321-60-8	
p-Terphenyl-d14 (S)	96	%.	57-125		1	06/23/23 13:54	06/26/23 20:45	1718-51-0	
Phenol-d6 (S)	19	%.	10-125		1	06/23/23 13:54	06/26/23 20:45	13127-88-3	
2-Fluorophenol (S)	29	%.	30-125		1	06/23/23 13:54	06/26/23 20:45	367-12-4	S0
2,4,6-Tribromophenol (S)	93	%.	52-125		1	06/23/23 13:54	06/26/23 20:45	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.10**	ug/L	1.0	0.10	1		06/27/23 18:53	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 16:36	67-66-3	
Ethylbenzene	**0.12J**	ug/L	1.0	0.11	1		06/23/23 16:36	100-41-4	
Toluene	**<0.10**	ug/L	1.0	0.10	1		06/23/23 16:36	108-88-3	
Xylene (Total)	**<0.20**	ug/L	3.0	0.20	1		06/23/23 16:36	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125		1		06/23/23 16:36	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125		1		06/23/23 16:36	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		06/23/23 16:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Sample: GW-15D **Lab ID: 10658667007** Collected: 06/21/23 14:50 Received: 06/22/23 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	**<22.6**	ug/L	100	22.6	1		06/27/23 19:09		
Surrogates									
a,a,a-Trifluorotoluene (S)	97	%.	50-150		1		06/27/23 19:09	98-08-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead	**<2.6**	ug/L	10.0	2.6	1	06/26/23 04:54	06/28/23 15:27	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	06/26/23 04:54	06/28/23 14:37	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.5**	ug/L	10.5	1.5	1	06/23/23 13:54	06/26/23 21:10	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	73	%.	50-125		1	06/23/23 13:54	06/26/23 21:10	4165-60-0	
2-Fluorobiphenyl (S)	68	%.	46-125		1	06/23/23 13:54	06/26/23 21:10	321-60-8	
p-Terphenyl-d14 (S)	96	%.	57-125		1	06/23/23 13:54	06/26/23 21:10	1718-51-0	
Phenol-d6 (S)	19	%.	10-125		1	06/23/23 13:54	06/26/23 21:10	13127-88-3	
2-Fluorophenol (S)	29	%.	30-125		1	06/23/23 13:54	06/26/23 21:10	367-12-4	S0
2,4,6-Tribromophenol (S)	91	%.	52-125		1	06/23/23 13:54	06/26/23 21:10	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**0.14J**	ug/L	1.0	0.10	1		06/23/23 16:53	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 16:53	67-66-3	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		06/23/23 16:53	100-41-4	
Toluene	**<0.10**	ug/L	1.0	0.10	1		06/23/23 16:53	108-88-3	
Xylene (Total)	**0.20J**	ug/L	3.0	0.20	1		06/23/23 16:53	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	97	%.	75-125		1		06/23/23 16:53	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125		1		06/23/23 16:53	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		06/23/23 16:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Sample: GW-16S **Lab ID: 10658667008** Collected: 06/20/23 16:00 Received: 06/22/23 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	**31.0J**	ug/L	100	22.6	1		06/29/23 15:14		
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%.	50-150		1		06/29/23 15:14	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	06/26/23 04:54	06/28/23 15:29	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	06/26/23 04:54	06/28/23 14:39	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.5**	ug/L	10.4	1.5	1	06/23/23 13:54	06/26/23 21:35	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	72	%.	50-125		1	06/23/23 13:54	06/26/23 21:35	4165-60-0	
2-Fluorobiphenyl (S)	69	%.	46-125		1	06/23/23 13:54	06/26/23 21:35	321-60-8	
p-Terphenyl-d14 (S)	88	%.	57-125		1	06/23/23 13:54	06/26/23 21:35	1718-51-0	
Phenol-d6 (S)	18	%.	10-125		1	06/23/23 13:54	06/26/23 21:35	13127-88-3	
2-Fluorophenol (S)	30	%.	30-125		1	06/23/23 13:54	06/26/23 21:35	367-12-4	
2,4,6-Tribromophenol (S)	83	%.	52-125		1	06/23/23 13:54	06/26/23 21:35	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**0.29J**	ug/L	1.0	0.10	1		06/23/23 17:09	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 17:09	67-66-3	
Ethylbenzene	**0.89J**	ug/L	1.0	0.11	1		06/23/23 17:09	100-41-4	
Toluene	**0.48J**	ug/L	1.0	0.10	1		06/23/23 17:09	108-88-3	
Xylene (Total)	**2.7J**	ug/L	3.0	0.20	1		06/23/23 17:09	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125		1		06/23/23 17:09	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125		1		06/23/23 17:09	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		06/23/23 17:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Sample: GW-16D **Lab ID: 10658667009** Collected: 06/20/23 15:20 Received: 06/22/23 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	**96.8J**	ug/L	100	22.6	1		06/29/23 15:51		
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%.	50-150		1		06/29/23 15:51	98-08-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead	**3.9J**	ug/L	10.0	2.6	1	06/26/23 04:54	06/28/23 15:30	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	06/26/23 04:54	06/28/23 14:40	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.4**	ug/L	10.2	1.4	1	06/23/23 13:54	06/26/23 22:00	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	64	%.	50-125		1	06/23/23 13:54	06/26/23 22:00	4165-60-0	
2-Fluorobiphenyl (S)	60	%.	46-125		1	06/23/23 13:54	06/26/23 22:00	321-60-8	
p-Terphenyl-d14 (S)	82	%.	57-125		1	06/23/23 13:54	06/26/23 22:00	1718-51-0	
Phenol-d6 (S)	16	%.	10-125		1	06/23/23 13:54	06/26/23 22:00	13127-88-3	
2-Fluorophenol (S)	26	%.	30-125		1	06/23/23 13:54	06/26/23 22:00	367-12-4	S0
2,4,6-Tribromophenol (S)	75	%.	52-125		1	06/23/23 13:54	06/26/23 22:00	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**1.3**	ug/L	1.0	0.10	1		06/23/23 17:25	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 17:25	67-66-3	
Ethylbenzene	**2.4**	ug/L	1.0	0.11	1		06/23/23 17:25	100-41-4	
Toluene	**2.1**	ug/L	1.0	0.10	1		06/23/23 17:25	108-88-3	
Xylene (Total)	**8.3**	ug/L	3.0	0.20	1		06/23/23 17:25	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	97	%.	75-125		1		06/23/23 17:25	2199-69-1	
4-Bromofluorobenzene (S)	101	%.	75-125		1		06/23/23 17:25	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		06/23/23 17:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Sample: GW-17S **Lab ID: 10658667010** Collected: 06/21/23 09:40 Received: 06/22/23 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	**<22.6**	ug/L	100	22.6	1		06/29/23 16:10		
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%.	50-150		1		06/29/23 16:10	98-08-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead	**3.8J**	ug/L	10.0	2.6	1	06/26/23 04:54	06/28/23 15:32	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	06/26/23 04:54	06/28/23 14:42	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<3.8**	ug/L	27.4	3.8	1	06/23/23 13:54	06/26/23 22:25	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	66	%.	50-125		1	06/23/23 13:54	06/26/23 22:25	4165-60-0	P1
2-Fluorobiphenyl (S)	61	%.	46-125		1	06/23/23 13:54	06/26/23 22:25	321-60-8	
p-Terphenyl-d14 (S)	83	%.	57-125		1	06/23/23 13:54	06/26/23 22:25	1718-51-0	
Phenol-d6 (S)	18	%.	10-125		1	06/23/23 13:54	06/26/23 22:25	13127-88-3	
2-Fluorophenol (S)	28	%.	30-125		1	06/23/23 13:54	06/26/23 22:25	367-12-4	S0
2,4,6-Tribromophenol (S)	81	%.	52-125		1	06/23/23 13:54	06/26/23 22:25	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**0.13J**	ug/L	1.0	0.10	1		06/23/23 17:42	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 17:42	67-66-3	
Ethylbenzene	**0.25J**	ug/L	1.0	0.11	1		06/23/23 17:42	100-41-4	
Toluene	**0.14J**	ug/L	1.0	0.10	1		06/23/23 17:42	108-88-3	
Xylene (Total)	**0.57J**	ug/L	3.0	0.20	1		06/23/23 17:42	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	96	%.	75-125		1		06/23/23 17:42	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125		1		06/23/23 17:42	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		06/23/23 17:42	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.: 10658667

Sample: GW-17D **Lab ID: 10658667011** Collected: 06/21/23 10:40 Received: 06/22/23 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	**<22.6**	ug/L	100	22.6	1		06/29/23 16:28		
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%.	50-150		1		06/29/23 16:28	98-08-8	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead	**4.5J**	ug/L	10.0	2.6	1	06/26/23 04:54	06/28/23 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	06/26/23 04:54	06/28/23 14:44	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.6**	ug/L	11.4	1.6	1	06/23/23 13:54	06/27/23 13:57	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	56	%.	50-125		1	06/23/23 13:54	06/27/23 13:57	4165-60-0	
2-Fluorobiphenyl (S)	55	%.	46-125		1	06/23/23 13:54	06/27/23 13:57	321-60-8	
p-Terphenyl-d14 (S)	73	%.	57-125		1	06/23/23 13:54	06/27/23 13:57	1718-51-0	
Phenol-d6 (S)	17	%.	10-125		1	06/23/23 13:54	06/27/23 13:57	13127-88-3	
2-Fluorophenol (S)	26	%.	30-125		1	06/23/23 13:54	06/27/23 13:57	367-12-4	S0
2,4,6-Tribromophenol (S)	77	%.	52-125		1	06/23/23 13:54	06/27/23 13:57	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.10**	ug/L	1.0	0.10	1		06/23/23 17:58	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 17:58	67-66-3	
Ethylbenzene	**0.14J**	ug/L	1.0	0.11	1		06/23/23 17:58	100-41-4	
Toluene	**<0.10**	ug/L	1.0	0.10	1		06/23/23 17:58	108-88-3	
Xylene (Total)	**0.35J**	ug/L	3.0	0.20	1		06/23/23 17:58	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	97	%.	75-125		1		06/23/23 17:58	2199-69-1	
4-Bromofluorobenzene (S)	98	%.	75-125		1		06/23/23 17:58	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		06/23/23 17:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Sample: GWR-18D **Lab ID: 10658667012** Collected: 06/21/23 11:30 Received: 06/22/23 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	**1370**	ug/L	100	22.6	1		06/29/23 16:47		
Surrogates									
a,a,a-Trifluorotoluene (S)	108	%.	50-150		1		06/29/23 16:47	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	06/26/23 04:54	06/28/23 15:39	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	06/26/23 04:54	06/28/23 14:45	7439-92-1	
8270E MSSV	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<1.6**	ug/L	11.4	1.6	1	06/23/23 13:54	06/27/23 14:22	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	63	%.	50-125		1	06/23/23 13:54	06/27/23 14:22	4165-60-0	
2-Fluorobiphenyl (S)	59	%.	46-125		1	06/23/23 13:54	06/27/23 14:22	321-60-8	
p-Terphenyl-d14 (S)	85	%.	57-125		1	06/23/23 13:54	06/27/23 14:22	1718-51-0	
Phenol-d6 (S)	19	%.	10-125		1	06/23/23 13:54	06/27/23 14:22	13127-88-3	
2-Fluorophenol (S)	31	%.	30-125		1	06/23/23 13:54	06/27/23 14:22	367-12-4	
2,4,6-Tribromophenol (S)	88	%.	52-125		1	06/23/23 13:54	06/27/23 14:22	118-79-6	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**33.9**	ug/L	1.0	0.10	1		06/23/23 18:14	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 18:14	67-66-3	
Ethylbenzene	**9.0**	ug/L	1.0	0.11	1		06/23/23 18:14	100-41-4	
Toluene	**0.33J**	ug/L	1.0	0.10	1		06/23/23 18:14	108-88-3	
Xylene (Total)	**0.88J**	ug/L	3.0	0.20	1		06/23/23 18:14	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	97	%.	75-125		1		06/23/23 18:14	2199-69-1	
4-Bromofluorobenzene (S)	99	%.	75-125		1		06/23/23 18:14	460-00-4	
Toluene-d8 (S)	96	%.	75-125		1		06/23/23 18:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

Sample: Trip Blank **Lab ID: 10658667013** Collected: 06/20/23 00:00 Received: 06/22/23 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	**27.8J**	ug/L	100	22.6	1		06/29/23 17:06		
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%.	50-150		1		06/29/23 17:06	98-08-8	
8260D VOC	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.10**	ug/L	1.0	0.10	1		06/23/23 14:43	71-43-2	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		06/23/23 14:43	67-66-3	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		06/23/23 14:43	100-41-4	
Toluene	**<0.10**	ug/L	1.0	0.10	1		06/23/23 14:43	108-88-3	
Xylene (Total)	**<0.20**	ug/L	3.0	0.20	1		06/23/23 14:43	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	96	%.	75-125		1		06/23/23 14:43	2199-69-1	
4-Bromofluorobenzene (S)	99	%.	75-125		1		06/23/23 14:43	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		06/23/23 14:43	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.: 10658667

QC Batch: 890323 | Analysis Method: NWTPH-Gx
QC Batch Method: NWTPH-Gx | Analysis Description: NWTPH-Gx Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10658667001, 10658667002, 10658667003, 10658667004, 10658667005, 10658667006, 10658667007

METHOD BLANK: 4691219 Matrix: Water
Associated Lab Samples: 10658667001, 10658667002, 10658667003, 10658667004, 10658667005, 10658667006, 10658667007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
TPH as Gas	ug/L	<22.6	100	22.6	06/27/23 16:41	
a,a,a-Trifluorotoluene (S)	%.	102	50-150		06/27/23 16:41	

LABORATORY CONTROL SAMPLE & LCSD: 4691221 4691222

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	1040	953	104	95	68-125	8	20	
a,a,a-Trifluorotoluene (S)	%.				105	100	50-150			

SAMPLE DUPLICATE: 4691223

Parameter	Units	10658667004 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	21800	22100	1	30	
a,a,a-Trifluorotoluene (S)	%.	103	101			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

QC Batch: 890733 | Analysis Method: NWTPH-Gx
QC Batch Method: NWTPH-Gx | Analysis Description: NWTPH-Gx Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10658667008, 10658667009, 10658667010, 10658667011, 10658667012, 10658667013

METHOD BLANK: 4693442 Matrix: Water
Associated Lab Samples: 10658667008, 10658667009, 10658667010, 10658667011, 10658667012, 10658667013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
TPH as Gas	ug/L	<22.6	100	22.6	06/29/23 14:55	
a,a,a-Trifluorotoluene (S)	%.	103	50-150		06/29/23 14:55	

LABORATORY CONTROL SAMPLE & LCSD: 4693444 4693445

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	1140	1140	114	114	68-125	0	20	
a,a,a-Trifluorotoluene (S)	%.				106	104	50-150			

SAMPLE DUPLICATE: 4693446

Parameter	Units	10658667008 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	31.0J	28.4J		30	
a,a,a-Trifluorotoluene (S)	%.	102	103			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

QC Batch: 889751
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010D Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10658667001, 10658667002, 10658667003, 10658667004, 10658667005, 10658667006, 10658667007, 10658667008, 10658667009, 10658667010, 10658667011, 10658667012

METHOD BLANK: 4688915 Matrix: Water
Associated Lab Samples: 10658667001, 10658667002, 10658667003, 10658667004, 10658667005, 10658667006, 10658667007, 10658667008, 10658667009, 10658667010, 10658667011, 10658667012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	<2.6	10.0	2.6	06/28/23 14:50	

LABORATORY CONTROL SAMPLE: 4688916

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	975	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4688917 4688918

Parameter	Units	10658667001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	2.9J	1000	1000	968	955	96	95	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

QC Batch: 889749
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010D Water Dissolved
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10658667001, 10658667002, 10658667003, 10658667004, 10658667005, 10658667006, 10658667007, 10658667008, 10658667009, 10658667010, 10658667011, 10658667012

METHOD BLANK: 4688907 Matrix: Water
Associated Lab Samples: 10658667001, 10658667002, 10658667003, 10658667004, 10658667005, 10658667006, 10658667007, 10658667008, 10658667009, 10658667010, 10658667011, 10658667012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead, Dissolved	ug/L	<2.6	10.0	2.6	06/28/23 14:14	

LABORATORY CONTROL SAMPLE: 4688908

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead, Dissolved	ug/L	1000	972	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4688909 4688910

Parameter	Units	10658667001 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	959	953	96	95	75-125	1	20	

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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.: 10658667

QC Batch: 889655
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV 465 W
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10658667001, 10658667002, 10658667003, 10658667004, 10658667005, 10658667006, 10658667007, 10658667008, 10658667009, 10658667010, 10658667011, 10658667012, 10658667013

METHOD BLANK: 4687988 Matrix: Water
Associated Lab Samples: 10658667001, 10658667002, 10658667003, 10658667004, 10658667005, 10658667006, 10658667007, 10658667008, 10658667009, 10658667010, 10658667011, 10658667012, 10658667013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<0.10	1.0	0.10	06/23/23 13:37	
Chloroform	ug/L	<0.23	1.0	0.23	06/23/23 13:37	
Ethylbenzene	ug/L	<0.11	1.0	0.11	06/23/23 13:37	
Toluene	ug/L	<0.10	1.0	0.10	06/23/23 13:37	
Xylene (Total)	ug/L	<0.20	3.0	0.20	06/23/23 13:37	
1,2-Dichlorobenzene-d4 (S)	%.	96	75-125		06/23/23 13:37	
4-Bromofluorobenzene (S)	%.	98	75-125		06/23/23 13:37	
Toluene-d8 (S)	%.	100	75-125		06/23/23 13:37	

LABORATORY CONTROL SAMPLE & LCSD: 4687989 4687991

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/L	20	19.8	20.1	99	101	75-125	1	20	
Chloroform	ug/L	20	20.0	20.7	100	103	75-125	3	20	
Ethylbenzene	ug/L	20	22.8	23.3	114	117	75-125	2	20	
Toluene	ug/L	20	20.1	20.3	100	101	74-125	1	20	
Xylene (Total)	ug/L	60	68.9	68.4	115	114	75-125	1	20	
1,2-Dichlorobenzene-d4 (S)	%.				97	97	75-125			
4-Bromofluorobenzene (S)	%.				101	99	75-125			
Toluene-d8 (S)	%.				97	99	75-125			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

QC Batch: 890298
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV 465 W
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10658667005, 10658667006

METHOD BLANK: 4691059 Matrix: Water
Associated Lab Samples: 10658667005, 10658667006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<0.10	1.0	0.10	06/27/23 17:23	
1,2-Dichlorobenzene-d4 (S)	%.	100	75-125		06/27/23 17:23	
4-Bromofluorobenzene (S)	%.	96	75-125		06/27/23 17:23	
Toluene-d8 (S)	%.	101	75-125		06/27/23 17:23	

LABORATORY CONTROL SAMPLE & LCSD: 4691060 4691061

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/L	20	20.8	20.4	104	102	75-125	2	20	
1,2-Dichlorobenzene-d4 (S)	%.				101	100	75-125			
4-Bromofluorobenzene (S)	%.				97	96	75-125			
Toluene-d8 (S)	%.				98	97	75-125			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

QC Batch: 890653
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV 465 W
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10658667003

METHOD BLANK: 4692830 Matrix: Water
Associated Lab Samples: 10658667003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<0.10	1.0	0.10	06/28/23 13:24	
Ethylbenzene	ug/L	<0.11	1.0	0.11	06/28/23 13:24	
Toluene	ug/L	<0.10	1.0	0.10	06/28/23 13:24	
Xylene (Total)	ug/L	<0.20	3.0	0.20	06/28/23 13:24	
1,2-Dichlorobenzene-d4 (S)	%.	99	75-125		06/28/23 13:24	
4-Bromofluorobenzene (S)	%.	94	75-125		06/28/23 13:24	
Toluene-d8 (S)	%.	101	75-125		06/28/23 13:24	

LABORATORY CONTROL SAMPLE & LCSD: 4692831 4692832

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/L	20	20.4	21.4	102	107	75-125	5	20	
Ethylbenzene	ug/L	20	19.9	20.7	100	104	75-125	4	20	
Toluene	ug/L	20	19.5	19.8	97	99	74-125	2	20	
Xylene (Total)	ug/L	60	61.5	64.0	103	107	75-125	4	20	
1,2-Dichlorobenzene-d4 (S)	%.				99	101	75-125			
4-Bromofluorobenzene (S)	%.				95	95	75-125			
Toluene-d8 (S)	%.				98	97	75-125			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

QC Batch: 889598
QC Batch Method: EPA 3510C
Analysis Method: EPA 8270E
Analysis Description: 8270E Water MSSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10658667001, 10658667002, 10658667003, 10658667004, 10658667005, 10658667006, 10658667007, 10658667008, 10658667009, 10658667010, 10658667011, 10658667012

METHOD BLANK: 4687412 Matrix: Water
Associated Lab Samples: 10658667001, 10658667002, 10658667003, 10658667004, 10658667005, 10658667006, 10658667007, 10658667008, 10658667009, 10658667010, 10658667011, 10658667012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	<1.4	10.0	1.4	06/26/23 11:12	
2,4,6-Tribromophenol (S)	%.	80	52-125		06/26/23 11:12	
2-Fluorobiphenyl (S)	%.	61	46-125		06/26/23 11:12	
2-Fluorophenol (S)	%.	31	30-125		06/26/23 11:12	
Nitrobenzene-d5 (S)	%.	71	50-125		06/26/23 11:12	
p-Terphenyl-d14 (S)	%.	86	57-125		06/26/23 11:12	
Phenol-d6 (S)	%.	19	10-125		06/26/23 11:12	

LABORATORY CONTROL SAMPLE & LCSD: 4687413 4687414

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzo(a)pyrene	ug/L	50	49.7	49.2	99	98	58-125	1	20	
2,4,6-Tribromophenol (S)	%.				94	101	52-125			
2-Fluorobiphenyl (S)	%.				66	82	46-125			
2-Fluorophenol (S)	%.				29	39	30-125			S0
Nitrobenzene-d5 (S)	%.				63	84	50-125			
p-Terphenyl-d14 (S)	%.				96	98	57-125			
Phenol-d6 (S)	%.				18	25	10-125			

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.: 10658667

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: 889655

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

[1] The continuing calibration verification was above the method acceptance limit for 1,1,2-trichlorotrifluoroethane, acetone, 2,2-dichloropropane, isopropylbenzene (cumene), n-propylbenzene, sec-butylbenzene, and p-isopropyltoluene. Any detection for the analytes in the associated samples may have a high bias.

[2] The continuing calibration verification was below the method acceptance limit for bromomethane. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

Batch: 889947

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

Batch: 890298

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

Batch: 890323

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

Batch: 890653

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

[1] The continuing calibration verification was above the method acceptance limit for chloroethane. Any detection for the analyte in the associated samples may have a high bias.

Batch: 890733

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

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

QUALIFIERS

Project: Z076000087 P66 Burien
Pace Project No.: 10658667

ANALYTE QUALIFIERS

D4	Sample was diluted due to the presence of high levels of target analytes.
P1	Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
S0	Surrogate recovery outside laboratory control limits.

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.: 10658667

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10658667001	GW-10D	NWTPH-Gx	890323		
10658667002	GW-13S	NWTPH-Gx	890323		
10658667003	GW-13D	NWTPH-Gx	890323		
10658667004	GW-14S	NWTPH-Gx	890323		
10658667005	GW-14D	NWTPH-Gx	890323		
10658667006	GW-15S	NWTPH-Gx	890323		
10658667007	GW-15D	NWTPH-Gx	890323		
10658667008	GW-16S	NWTPH-Gx	890733		
10658667009	GW-16D	NWTPH-Gx	890733		
10658667010	GW-17S	NWTPH-Gx	890733		
10658667011	GW-17D	NWTPH-Gx	890733		
10658667012	GWR-18D	NWTPH-Gx	890733		
10658667013	Trip Blank	NWTPH-Gx	890733		
10658667001	GW-10D	EPA 3010A	889751	EPA 6010D	890016
10658667002	GW-13S	EPA 3010A	889751	EPA 6010D	890016
10658667003	GW-13D	EPA 3010A	889751	EPA 6010D	890016
10658667004	GW-14S	EPA 3010A	889751	EPA 6010D	890016
10658667005	GW-14D	EPA 3010A	889751	EPA 6010D	890016
10658667006	GW-15S	EPA 3010A	889751	EPA 6010D	890016
10658667007	GW-15D	EPA 3010A	889751	EPA 6010D	890016
10658667008	GW-16S	EPA 3010A	889751	EPA 6010D	890016
10658667009	GW-16D	EPA 3010A	889751	EPA 6010D	890016
10658667010	GW-17S	EPA 3010A	889751	EPA 6010D	890016
10658667011	GW-17D	EPA 3010A	889751	EPA 6010D	890016
10658667012	GWR-18D	EPA 3010A	889751	EPA 6010D	890016
10658667001	GW-10D	EPA 3010A	889749	EPA 6010D	890020
10658667002	GW-13S	EPA 3010A	889749	EPA 6010D	890020
10658667003	GW-13D	EPA 3010A	889749	EPA 6010D	890020
10658667004	GW-14S	EPA 3010A	889749	EPA 6010D	890020
10658667005	GW-14D	EPA 3010A	889749	EPA 6010D	890020
10658667006	GW-15S	EPA 3010A	889749	EPA 6010D	890020
10658667007	GW-15D	EPA 3010A	889749	EPA 6010D	890020
10658667008	GW-16S	EPA 3010A	889749	EPA 6010D	890020
10658667009	GW-16D	EPA 3010A	889749	EPA 6010D	890020
10658667010	GW-17S	EPA 3010A	889749	EPA 6010D	890020
10658667011	GW-17D	EPA 3010A	889749	EPA 6010D	890020
10658667012	GWR-18D	EPA 3010A	889749	EPA 6010D	890020
10658667001	GW-10D	EPA 3510C	889598	EPA 8270E	889947
10658667002	GW-13S	EPA 3510C	889598	EPA 8270E	889947
10658667003	GW-13D	EPA 3510C	889598	EPA 8270E	889947
10658667004	GW-14S	EPA 3510C	889598	EPA 8270E	889947
10658667005	GW-14D	EPA 3510C	889598	EPA 8270E	889947
10658667006	GW-15S	EPA 3510C	889598	EPA 8270E	889947
10658667007	GW-15D	EPA 3510C	889598	EPA 8270E	889947
10658667008	GW-16S	EPA 3510C	889598	EPA 8270E	889947
10658667009	GW-16D	EPA 3510C	889598	EPA 8270E	889947
10658667010	GW-17S	EPA 3510C	889598	EPA 8270E	889947

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.: 10658667

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10658667011	**GW-17D**	EPA 3510C	889598	EPA 8270E	889947
10658667012	**GWR-18D**	EPA 3510C	889598	EPA 8270E	889947
10658667001	**GW-10D**	EPA 8260D	889655		
10658667002	**GW-13S**	EPA 8260D	889655		
10658667003	**GW-13D**	EPA 8260D	889655		
10658667003	**GW-13D**	EPA 8260D	890653		
10658667004	**GW-14S**	EPA 8260D	889655		
10658667005	**GW-14D**	EPA 8260D	889655		
10658667005	**GW-14D**	EPA 8260D	890298		
10658667006	**GW-15S**	EPA 8260D	889655		
10658667006	**GW-15S**	EPA 8260D	890298		
10658667007	**GW-15D**	EPA 8260D	889655		
10658667008	**GW-16S**	EPA 8260D	889655		
10658667009	**GW-16D**	EPA 8260D	889655		
10658667010	**GW-17S**	EPA 8260D	889655		
10658667011	**GW-17D**	EPA 8260D	889655		
10658667012	**GWR-18D**	EPA 8260D	889655		
10658667013	**Trip Blank**	EPA 8260D	889655		

WO# : 10658667

10658667

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:

Company:	ATC Group Services LLC
Address:	6347 Seaview Ave NW
	Seattle, WA 98107
Email:	elisabeth.silver@atcgs.com
Phone:	(206)781-1449 Fax
Requested Due Date:	Standard 5-7

Section B Required Project Information:

Report To:	Elisabeth Silver
Copy To:	
Purchase Order #:	
Project Name:	P66 Burien
Project #:	E076000081

Section C Invoice Information:

Attention:	Elisabeth Silver
Company Name:	ATC Group Services LLC
Address:	6347 Seaview Ave NW, Seattle, WA 98107
Pace Quote:	
Pace Project Manager:	jennifer.gross@pacelabs.com,
Pace Profile #:	39765 / 2

Regulation 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)	Benzo(a)pyrene - 8270E	Chloroform - 8260D	Residual Chlorine (Y/N)	
1	GW-10D	WT	C	6/20	1150				9	1		2	6						X	X	X	X	X	X		001
2	GW-13S			6/21	1400				9	1		2	6						X	X	X	X	X	X		002
3	GW-13D			6/21	1310				9	1		2	6						X	X	X	X	X	X		003
4	GW-14S			6/20	1420				9	1		2	6						X	X	X	X	X	X		004
5	GW-14D			6/20	1335				9	1		2	6						X	X	X	X	X	X		005
6	GW-15S			6/21	1520				9	1		2	6						X	X	X	X	X	X		006
7	GW-15D			6/21	1450				9	1		2	6						X	X	X	X	X	X		007
8	GW-16S			6/20	1600				9	1		2	6						X	X	X	X	X	X		008
9	GW-16D			6/20	1520				9	1		2	6						X	X	X	X	X	X		009
10	GW-17S			6/21	0940				9	1		2	6						X	X	X	X	X	X		010
11	GW-17D			6/21	1040				9	1		2	6						X	X	X	X	X	X		011
12	GWR-18D	↓	↓	6/21	1130				9	1		2	6						X	X	X	X	X	X		012

Please test chloroform through 8260D
Benzo(a)pyrene through 8270E

some samples in small quantities, will want dry

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
					6/22/23	0850	0.1	4	4	4

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Izabella Ancona

SIGNATURE of SAMPLER: Izabella Ancona

DATE Signed: 6/21/23

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

Sample Condition Upon Receipt

Client Name: ATC Group Services

Project #: WO#: 10658667

PM: JMG Due Date: 06/29/23

CLIENT: ATC_WA

Courier: [x] FedEx [ ] UPS [ ] USPS [ ] Client [ ] Pace [ ] SpeeDee [ ] Commercial

Tracking Number: 5923 7144 7857 [x] See Exceptions ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present? [x] Yes [ ] No **Seals Intact?** [x] Yes [ ] No **Biological Tissue Frozen?** [ ] Yes [ ] No [x] N/A

Packing Material: [ ] Bubble Wrap [x] Bubble Bags [ ] None [x] Other Pb **Temp Blank?** [x] Yes [ ] No

Thermometer: [ ] T1 (0461) [x] T2 (0436) [ ] T3 (0459) [ ] T4 (0402) [ ] T5 (0178) [ ] T6 (0235) [ ] T7 (0042) [ ] T8 (0775) [ ] T9(0727) [ ] 01339252/1710 **Type of Ice:** [x] 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:** 0.1 °C

Correction Factor: 0.0 **Cooler Temp Corrected w/temp blank:** 0.1 °C

Average Corrected Temp (no temp blank only): _____ °C [x] See Exceptions ENV-FRM-MIN4-0142 [ ] 1 Container

USDA Regulated Soil: [x] N/A, water sample/other: _____ **Date/Initials of Person Examining Contents:** CL 6/22/23

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 [x] Minneapolis [ ] Virginia				**COMMENTS**
Chain of Custody Present and Filled Out?	[x] Yes	[ ] No		1.
Chain of Custody Relinquished?	[ ] Yes	[x] No		2.
Sampler Name and/or Signature on COC?	[x] Yes	[ ] No	[ ] N/A	3.
Samples Arrived within Hold Time?	[x] Yes	[ ] No		4. If fecal: [ ] <8 hrs [ ] >8 hr, <24 [ ] No
Short Hold Time Analysis (<72 hr)?	[ ] Yes	[x] No		5. [ ] Fecal Coliform [ ] HPC [ ] Total Coliform/E.coli [ ] BOD/cBOD [ ] Hex Chrom [ ] Turbidity [ ] Nitrate [ ] Nitrite [ ] Orthophos [ ] Other _____
Rush Turn Around Time Requested?	[x] Yes	[x] No		CL 6/22/23
Sufficient Sample Volume?	[x] Yes	[ ] No		7. Glu-175 low volume
Correct Containers Used?	[x] Yes	[ ] No	[ ] N/A	8.
-Pace Containers Used?	[x] Yes	[ ] No		
Containers Intact?	[x] Yes	[ ] No		9.
Field Filtered Volume Received for Dissolved Tests?	[x] Yes	[ ] No	[ ] N/A	10. Is sediment visible in the dissolved container? [ ] Yes [x] No
Is sufficient information available to reconcile the samples to the COC?	[ ] Yes	[x] No		11. **If no, write ID/Date/Time of container below:** [x] See Exceptions ENV-FRM-MIN4-0142
Matrix: [x] Water [ ] Soil [ ] Oil [ ] Other				
All containers needing acid/base preservation have been checked?	[x] Yes	[ ] No	[ ] N/A	12. Sample # 1-12 & 14
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO3, H2SO4, <2pH, NaOH >9 Sulfide, NaOH>10 Cyanide)	[ ] Yes	[x] No	[ ] N/A	[ ] NaOH [x] 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	[x] N/A	Positive for Residual Chlorine? [ ] Yes [ ] No [ ] See Exceptions ENV-FRM-MIN4-0142
				pH Paper Lot #
				Residual Chlorine: 0-6 Roll 208402 / 0-6 Strip / 0-14 Strip
Headspace in Methyl Mercury Container?	[ ] Yes	[ ] No	[x] N/A	13.
Extra labels present on soil VOA or WIDRO containers?	[ ] Yes	[ ] No	[x] N/A	14. [ ] See Exceptions ENV-FRM-MIN4-0142
Headspace in VOA Vials (greater than 6mm)?	[ ] Yes	[ ] No	[x] N/A	
3 Trip Blanks Present?	[ ] Yes	[x] No	[ ] N/A	15. 6 trip blanks
Trip Blank Custody Seals Present?	[x] Yes	[ ] No	[ ] N/A	Pace Trip Blank Lot # (if purchased): 22080153

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** [ ] Yes [ ] No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Leah Morehouse **Date:** 06/22/2023

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: CL **Line:** 2

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-MIN4-0142 v02_Sample Condition Upon Receipt (SCUR) Exception Form
	Effective Date: 09/22/2022

Workorder #: _____

No Temp Blank		
Read Temp	Corrected Temp	Average temp
3.7	3.7	1.9
0.7	0.7	
2.8	2.8	
0.6	0.6	

PM Notified of Out of Temp Cooler? ☐ Yes ☐ No

If yes, indicate who was contacted, date and time.
If no, indicate reason why.

_____

Multiple Cooler Project? ☐ Yes ☐ No

If anything is OVER 6.0° C, you MUST document containers in this section HERE

Tracking Number	Temperature
5923 7144 7862	1.9
7801 9188 6332 (temp blank)	0.7

Out of Temp Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type Of Preserve	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance After Addition?		Initials
GW-15D	HNO3	3.0	6/22/23	1414	1	22520028	2.0	☑ Yes	☐ No	CLR
				1414				☐ Yes	☐ No	
								☐ Yes	☐ No	
								☐ Yes	☐ No	
								☐ Yes	☐ No	
								☐ Yes	☐ No	
								☐ Yes	☐ No	
								☐ Yes	☐ No	
								☐ Yes	☐ No	

Comments:

Samples grouped in bags by ID; from GW-10D bag, one sample (vial) labeled as GW-10S date: 6/20/23 time: 11:50 From bag #1 CLR 6/22/23
GW-14D, 3 samples (vials) labeled as GW-10D date: 6/20/23 time: 13:35
Left V.M. MKH at 1320

Qualtrax ID: 52763

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: 6/20/23	Page 1 of 4
ATC Representative(s): IA, MR	Project: PGG AQ 2023	
Role: Staff Scientists	Location: Burien, WA	
Contact Information: (206) 781-1449	Project No: 20760000087	Task No: --
Scope of Work:	Weather: overcast & Rainy	Temperature: ~ 50s
X Monitoring ___ Assessment ___ Remediation ___ Closure	Contractor:	

Time:	Comments:
	Arrive onsite, don level D PPE
	morning tailgate JSA Review of Sampling
	gauge All monitoring wells
1058	well ID/ GW-9S DTW/ 22.33 TD/ gauge only
1056	GW-9D 76.76 ↓
1109	GW-10S 25.38
1109	GW-10D 78.26 95.07
0947	GW-11D 77.40 gauge only
0953	GW-13S 29.79 50.33
0954	GW-13D 75.85 85.90
1047	GW-14S 37.05 49.99
1046	GW-14D 70.58 80.35
1000	GW-15S 29.57 45.95
0959	GW-15D 49.00 74.27
1011	GW-16S 39.80 50.87
1009	GW-16D 78.15 87.19 gauge only
1020	GW-17S 44.88 50.74
1022	GW-17D 77.64 86.25 gauge only
1032	GWR-18S 53.45 54.00
1034	GWR-18D 77.02 91.43
1036	GWR-19S 48.32 50.58
	MOD to GW-10D, establish containment Zone

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: 6/20/23	Page 2 of 4
ATC Representative(s): IA, MR	Project: Pier AOC 2063	
Role: Staff Scientist	Location: Burien, WA	
Contact Information: (206) 781-1449	Project No: Z0710000087	Task No: --
Scope of Work: X Monitoring ___ Assessment __ Remediation ___ Closure	Weather: Overcast & Rainy	Temperature: 50's
	Contractor: NA	

Time:	Comments:
1130	purge start @ GW-10D
1150	parameters stable, sample collected @ GW-10D *
1305	mob to GW-14S & GW-14D, establish containment zone
1315	purge start @ GW-14D
1335	parameters stable, sample collected @ GW-14D *
1404	purge start @ GW-14S
1420	parameters stable, sample collected @ GW-14S *
1455	Mob to GW-16S & GW-16D, establish containment zone
1501	purge start @ GW-16D
1520	parameters stable, sample collected @ GW-16D *
1541	purge start @ GW-16S
1600	parameters stable, sample collected @ GW-16S *
1630	clean up site & mob offsite

Equipment Used:

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

ATLAS	Field Report	FLD-100
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ATC Branch: Seattle - 10282	Date: 10/21/23	Page 3 of 4
ATC Representative(s): TA, MR	Project: Pier ADC 20103	
Role: Staff scientist	Location: Burien, WA	
Contact Information: (206) 781-1449	Project No: ZD7160000087	Task No: --
Scope of Work: X Monitoring ___ Assessment __ Remediation ___ Closure	Weather: Overcast & muggy	Temperature: ~ 40's
	Contractor:	

Time:	Comments:
0830	Arrive onsite, don level D PPE
0835	morning tailgate, review JSA on sampling
0840	clean well monuments for GW-11D, GW-10S, GW-10D, GW-8S, & GW-8D, GW-16S & GW-16D
0915	mob to GW-17S & GW-17D, establish containment zone
0920	purge start @ GW-17S
0940	parameters stable, sample collected @ GW-17S *
1022	purge start @ GW-17D
1040	parameters stable, sample collected @ GW-17D *
1105	mob to GWR-18D, establish containment zone
1114	purge start @ GWR-18D
1130	Parameters stable, sample collected @ GWR-18D *
[illegible]	* UNABLE to SAMPLE GWR-18S due to small water column
1240	mob to GW-13S & GW-13D, establish containment zone
1251	purge start @ GW-13D
1310	parameters stable, sample collected @ GW-13D *
1338	purge start @ GW-13S
1400	parameters stable, sample collected @ GW-13S *
1415	MOB to GW-15S & GW-15D, establish containment
1428	purge start @ GW-15D
1450	parameters stable, sample collected @ GW-15D

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: 6/21/23	Page 4 of 4
ATC Representative(s): IA, MR	Project: Pine Ave 2023	
Role: staff scientist	Location: Burien, WA	
Contact Information: (206) 781-1449	Project No: 20760000087	Task No: --
Scope of Work: X Monitoring ___ Assessment __ Remediation ___ Closure	Weather: overcast	Temperature: 40's
	Contractor:	

Time:	Comments:
	purge start @ GW-155
1520	parameters stable, sample collected @ GW-155 *
	MOD offsite
	MR to Fedex
	IA to GeoTech

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

ATLAS

Monitor Well Gauging Log

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Revision 0.0
Jul-08

ATC Branch: Seattle - 10282
Date: 6/20/21/2023
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ATC Representative(s): IA, MR
Project: Pier AOC 2063
Location: [redacted] Burien, WA

Contact Information: (206) 781-1449
Project No: 29760000087
Task No:

Weather: overcast
Temperature: ~50'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"	1055	1058	/	22.33	/		gauge only
	GW-8D		1052	1056	/	76.76	/		gauge only
	GW-10S		1108	1109	/	78.38	/		gauge only
●	GW-10D		1104	1109	/	78.76	/	95.07	
	GW-11D		0945	0947	/	77.46	/		gauge only
O	GW-13S		0949	0953	/	29.79	/	50.33	
O	GW-13D		0950	0954	/	75.85	/	85.90	
●	GW-14S		1044	1047	/	37.05	/	49.99	strong RO
●	GW-14D		1043 1037	1040	/	76.58	/	80.35	
O	GW-15S		0958	1000	/	29.57	/	45.95	
O	GW-15D		0957 0958	0959	/	49.60	/	74.27	
●	GW-16S		1006	1011	/	39.80	/	50.87	
●	GW-16D		1005	1008	/	78.15	/	87.19	~~gauge only~~
O	GW-17S		1017	1020	/	44.88	/	50.74	
O	GW-17D	↓	1018	1022	/	77.64	/	86.25	strong RO ~~gauge only~~

Comments:

All wells gauged 6/20/23

● = well sampled 6/20/23
O = well sampled 6/21/23

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

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ATC Branch: Seattle - 10282

Date: 10/20-21/23

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ATC Representative(s): IA, MR

Project: Plow ADC 20603

Location: Burien, WA

Contact Information: (206) 781-1449

Project No: 20760000087

Task No: —

Weather: Overcast/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"	1027	1032	/	53.45	/	54.60	eff. dry - DNS
GWR-18D	↓	1029	1034	/	77.02	/	91.43	
GW-18S		1031	1030	/	48.32	/	50.58	gauge only
~~GW-18D~~	↓							IA

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.

ATLAS

Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282
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ATC Representative(s): IA, MR
Project: Plov Air 2003
Location: Burien, WA
Contact Information: (206) 781-1449
Project No: 207V000007
Task No: —

Well ID: GW-10D
Weather: Overcast & Rainy
Temperature: 50's

Purging & Sampling Instrumentation & Method

Water Level Meter (Model/ID): **Envirotape**
Interface Probe (Model/ID): **NA**
Water Quality Meter (Model/ID): **YSI 556 MPS**
Decontamination Method: **Alconox/DI Water**

Purging Method: ____ PVC Bailer ____ Vacuum Truck X Submersible Pump ~~X~~ Peristaltic Pump Other: ____
3 Well Volumes ____ Low Flow X Micro Purge ____ Intake Depth (feet below TOC) X BT'
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 0.16 = ____ (CV)(gal) x 3.0 CV (gal) = ____ PV

Monitoring Measurements

Depth to LNAPL (feet): /
Total Well Depth (feet): 95.07
Depth to Water (DTW)(feet): 78.26
Water Column (WC)(feet): 16.81
LNAPL Thickness (ft): /
Purging Start Time: 1130

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
1140	78.29	0.75	14.40	301	CLOUDY	7.79	8.88	141.0	
1143	78.29	1.00	14.54	299	CLOUDY	8.06	8.91	141.0	
1146	78.29	1.25	14.78	298	CLOUDY	8.36	8.81	141.4	

Sample Data

Sample ID: ~~DUP~~ GW-10D
Time of Sample: 1150

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): 78.29
Approximate Flow Rate (GPM): 0.053 / ~200 ml/min
Recovery Type: X Fast ____ Slow
% Recovery = 100%

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

Comments: Pump - 66

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Monitoring Well Purging and Sampling Log

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

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

Well ID: GW-13S | 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) ~~~~ 40'

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): 50.33

Depth to Water (DTW)(feet): 29.79

Water Column (WC)(feet): 20.54

LNAPL Thickness (ft): —

Purging Start Time: 1338

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
1348	31.56	0.75	15.98	264	CLOUDY	5.37	7.67	113.0	
1351	31.64	1.00	16.12	262	CLOUDY	5.10	7.67	113.1	
1354	31.68	1.25	16.35	257	CLOUDY	4.54	7.67	111.8	
1357	31.90	1.50	15.82	250	CLOUDY	4.09	7.67	114.5	

Sample Data

Sample ID: GW-13S | 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 (DTWm)(feet): 31.90 | 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 - 26

ATLAS

Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282	Date: 6/21/23	Page 1 of 1
ATC Representative(s): IA, MR	Project: P66 AOC 2063	
	Location: Burien	
Contact Information: (206) 781-1449	Project No: 2076000087	Task No: —
Well ID: GW-13D	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) ~81'

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): 85.90
Depth to Water (DTW)(feet): 75.85	Water Column (WC)(feet): 10.05
LNAPL Thickness (ft): —	Purging Start Time: 1251

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
1301	75.90	0.50	17.50	246	CLOUDY	6.24	7.62	154.3	
1304	75.90	0.75	17.54	246	CLOUDY	6.12	7.62	159.1	
1307	75.90	1.00	17.61	245	CLOUDY	6.10	7.61	162.2	

Sample Data

Sample ID: GW-13D	Time of Sample: 1310	Filtered (yes/no)	Preservatives	Analytical Parameters
Container Types, Volumes, & Quantities:				
6-40ml VOAs		NO	HCl	Gx, VOCs
2-250ml PE		NO/Lab Filtered	HNO3	Pb, Dissolved Pb

Well Recovery Data

Maximum Drawdown (DTWm)(feet): 75.90	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 – 65

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Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282	Date: 6/20/23	Page 1 of 1
ATC Representative(s): IA, MR	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) ~43'

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): 49.99
Depth to Water (DTW)(feet): 37.05	Water Column (WC)(feet): 12.94
LNAPL Thickness (ft): —	Purging Start Time: 1404

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
1414	38.89	0.50	15.90	357	CL	3.92	7.71	141.4	
1417	38.93	0.75	15.98	356	CL	3.90	7.70	141.1	
1420	38.98	1.00	15.99	354	CL	3.94	7.70	141.6	

Sample Data

Sample ID: GW-14S	Time of Sample: 1420	Filtered (yes/no)	Preservatives	Analytical Parameters
Container Types, Volumes, & Quantities:				
6-40ml VOAs		NO	HCl	Gx, VOCs
2-250ml PE		NO/Lab Filtered	HNO3	Pb, Dissolved Pb

Well Recovery Data

Maximum Drawdown (DTWm)(feet): 38.98	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 ~ 33

Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282 | Date: 6/20/23 | Page 1 of 1

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

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

Well ID: GW-14D | Weather: 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) ~79.5

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): 76.58 | Water Column (WC)(feet): 3.77

LNAPL Thickness (ft): — | Purging Start Time: 1315

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
1325	76.82	0.75	16.00	469	CLOUDY	1.55	7.72	142.8	
1328	76.83	1.00	16.34	467	CLOUDY	1.26	7.73	142.7	
1331	76.82	1.25	16.42	460	CLOUDY	1.27	7.72	143.6	

Sample Data

Sample ID: GW-14D | Time of Sample: 1335

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): 76.83 | Approximate Flow Rate (GPM): 0.092 / ~350 mL/min

Recovery Type: X Fast ____ Slow | % Recovery = 100

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

Comments: Pump - 64

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Monitoring Well Purging and Sampling Log

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

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

Well ID: GW-15S | 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) ~38'

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): 45.95

Depth to Water (DTW)(feet): 29.57 | Water Column (WC)(feet): 16.38

LNAPL Thickness (ft): — | Purging Start Time: 1501

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
1511	30.63	0.75	15.59	312	CLOUDY	0.86	7.65	65.7	
1514	30.72	1.00	15.78	314	CLOUDY	0.79	7.64	67.2	
1517	30.75	1.25	15.99	316	CLOUDY	0.76	7.64	68.3	

Sample Data

Sample ID: GW-15S | Time of Sample: 1520

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): 30.75 | 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 - 26

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Monitoring Well Purging and Sampling Log

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ATC Branch: Seattle - 10282
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ATC Representative(s): IA, MR
Project: P66 AOC 2063
Location: Burien
Contact Information: (206) 781-1449
Project No: 2076000087
Task No: —

Well ID: GW-15D
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) ~62'
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): 49.60
Water Column (WC)(feet): 24.67
LNAPL Thickness (ft): —
Purging Start Time: 1428

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
1438	50.81	0.75	17.05	228	CLOUDY	3.64	7.74	-27.6	
1441	50.87	1.00	16.66	225	CLOUDY	3.75	7.72	-15.4	
1444	50.92	1.25	16.59	221	CLOUDY	3.69	7.71	-7.7	

Sample Data

Sample ID: GW-15D
Time of Sample: 1450

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): 50.92
Approximate Flow Rate (GPM): 0.053 / ~200 mL/min
Recovery Type: X Fast ____ Slow
% Recovery = 100

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

Comments: Pump - 42

ATLAS	Monitoring Well Purging and Sampling Log	FLD-103 Revision 1.0 Jul-08

ATC Branch: Seattle - 10282	Date: 6/20/23	Page 1 of 1
ATC Representative(s): IA, MR	Project: P66 AOC 2063	
	Location: Burien	
Contact Information: (206) 781-1449	Project No: 207600087	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) ~45'

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): 50.87
Depth to Water (DTW)(feet): 39.80	Water Column (WC)(feet): 11.07
LNAPL Thickness (ft): —	Purging Start Time: 1541

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
1551	41.15	0.75	15.49	296	CLOUDY	6.60	7.63	143.7	
1554	41.27	1.00	15.62	295	CLOUDY	6.42	7.63	145.6	
1557	41.36	1.25	15.76	294	CLOUDY	6.43	7.63	144.8	

Sample Data

Sample ID: GW-16S	Time of Sample: 1600	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): 41.36	Approximate Flow Rate (GPM): 0.053 / ~200 ml/min
Recovery Type: X Fast ____ Slow	% Recovery = 100

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

Comments: Pump – 32

ATLAS

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

ATC Branch: Seattle - 10282 | Date: 6/20/23 | Page 1 of 1

ATC Representative(s): IA, MR | 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): 78.15 | Water Column (WC)(feet): 9.04

LNAPL Thickness (ft): — | Purging Start Time: 1501

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
1511	78.21	0.50	14.98	234	CLOUDY	8.42	7.65	149.2	
1514	78.27	0.75	15.02	231	CLOUDY	8.40	7.64	149.5	
1517	78.26	1.00	15.18	228	CLOUDY	8.38	7.64	148.4	

Sample Data

Sample ID: GW-16D | Time of Sample: 1520

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): 78.27 | 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 - 66

ATLAS

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

ATC Branch: Seattle - 10282 | Date: 6/21/23 | Page 1 of 1

ATC Representative(s): IA, MR | Project: P66 AOC 2063

Location: Burien

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

Well ID: GW-17S | 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): 50.74

Depth to Water (DTW)(feet): 44.88 | Water Column (WC)(feet): 5.86

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	46.32	0.50	15.72	340	CLOUDY	1.32	7.63	156.0	
0933	46.32	0.75	16.10	339	CLOUDY	1.21	7.63	154.4	
0936	46.32	1.00	16.18	340	CLOUDY	1.16	7.63	153.0	

Sample Data

Sample ID: GW-17S | 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 (DTWm)(feet): 46.32 | 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-38

Monitoring Well Purging and Sampling Log

ATLAS

FLD-103
Revision 1.0
Jul-08

ATC Branch: Seattle - 10282	Date: 6/21/23	Page 1 of 1
ATC Representative(s): IA, MR	Project: P66 AOC 2063	
	Location: Burien	
Contact Information: (206) 781-1449	Project No: 2076000087	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): 77.64	Water Column (WC)(feet): 8.61
LNAPL Thickness (ft): —	Purging Start Time: 1022

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
1032	75.74	0.50	15.37	299	CLOUDY	6.88	7.65	152.4	
1035	75.74	0.75	15.52	298	CLOUDY	6.85	7.64	150.0	
1038	75.74	1.00	15.77	298	CLOUDY	6.77	7.64	146.3	

Sample Data

Sample ID: GW-17D	Time of Sample: 1040	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): 75.74	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 - 6563

ATLAS

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

ATC Branch: Seattle - 10282 | Date: 6/21/23 | Page 1 of 1

ATC Representative(s): IA, MR | Project: PGG AOC 2063 | Location: Burien

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

Well ID: GWR-18D | Weather: overcast | Temperature:

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): 77.02

Water Column (WC)(feet): 14.41

LNAPL Thickness (ft): —

Purging Start Time: 1114

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
1124	77.48	0.75	16.54	297	CLOUDY	0.99	7.69	141.6	
1127	77.48	1.00	16.50	294	CLOUDY	0.98	7.68	141.6	
1130	77.48	1.25	16.59	294	CLOUDY	0.95	7.68	140.1	

Sample Data

Sample ID: GWR-18D | Time of Sample: 1130

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): 77.48 | 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 - 66

ATLAS

Drum Inventory Log

FLD-108
Revision 0.0
Jul-08

ATC Branch: Seattle - 10282
Date: 6/20/23 - 6/21/23
Page 1 of 1

ATC Representative(s): IA, MR
Project: P66 AOC 2063

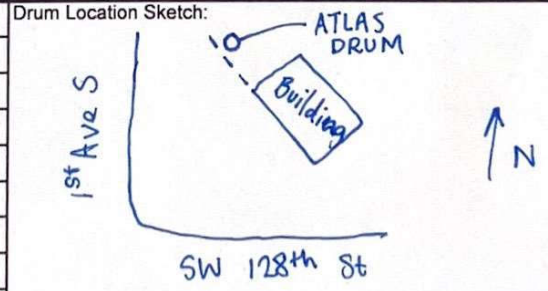
Contact Information: (206) 781-1449
Location: Burien

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
(1) 55-gal Black Metal Closed-Top	purge/decon	Water	~ 16 gal	6/20/23

Comments:

Drum Location Sketch:



Photographs (Y/N)

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.)

499437

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	458702/D558367

GENERATOR

5. Generator's Name and Mailing Address

Phillips 66 No. 2701476 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 — U.S. EPA ID Number

Advanced Chemical Transport Inc./DBA ACTenviro — CAR000070540

7. Transporter 2 Company Name — U.S. EPA ID Number

Chemical Waste Management of the Northwest

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Chemical Waste Management of the Northwest
17629 Cedar Springs Lane
Arlington, OR 97812
Facility's Phone: 541-454-2030

ORD089452353

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	135	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

1) OR350714 PHC- 1xDM55 Project Number 458702 Document #: D558367

Worker
980815

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 — Month: 8 — Day: 24 — Year: 23

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Emil Davis — Signature — Month: 08 — Day: 30 — Year: 2023

Transporter 2 Printed/Typed Name: 9. — Signature — Month: 9 — Day: 7 — Year: 23

DESIGNATED FACILITY

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: Dawn Dunlap — Signature — Month: 9 — Day: 21 — Year: 23

DESIGNATED FACILITY TO GENERATOR

BMS

499437

NON-HAZARDOUS WASTE MANIFEST (Continuation Sheet)

19. Generator ID Number	20. Page	21. Waste Tracking Number
WAVSQG	2 of 2	458702/D558367

22. Generator's Name

Phillips 66 No. 2701476
12660 First Ave South
Seattle, WA 98168

23. Transporter 3 Company Name: UPR PCC — U.S. EPA ID Number: NED007792916

24. Transporter 4 Company Name: ~~Union Pacific Railroad~~ ~~NED001792910~~ — U.S. EPA ID Number: ORQ000041180

BMB 9.25.23

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

29. Special Handling Instructions and Additional Information

Waukee, 980815

TRANSPORTER

30. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
G. Altheimer	GA	9	13	23

31. Transporter 4 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

32. Discrepancy

GENERATOR

Printed in USA by GC Labels, Inc. 1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

Reorder Part# C6NHWCON www.gclabels.com