6347 Seaview Avenue Northwest
Seattle, Washington 98107
Telephone 206-781-1449
Fax 206-781-1543
www.oneatlas.com

GROUNDWATER MONITORING REPORT
(First Quarter 2022 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
July 6, 2022

Isabella Ancona
Staff Scientist

Elisabeth Silver, L.G.
Senior Project Manager

6347 Seaview Avenue Northwest
Seattle, Washington 98107
Telephone 206-781-1449
Fax 206-781-1543
www.oneatlas.com

SITE INFORMATION:	
Atlas Contact Person:	Elisabeth Silver, L.G.
Date of previous sampling event:	12/16-17/2021
Current remediation technique(s):	None. Above ground Vapor and Groundwater Extraction/Air Sparge System Components Decommissioned in September 2016.
Ecology VCP Number:	NW2718

FIELD ACTIVITY 03/30-31/2022:	
Date(s) monitored and/or sampled:	03/30-31/2022
Wells monitored:	Eighteen: GW-8S, GW-8D, GW-10S, GW-10D, GW-11D, GW-12D, GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, GW-15D, GW-16S, GW-16D, GW-17S, GW-17D, GW-18S, and GW-18D
Wells sampled:	Seven: GW-10D, GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, and GW-15D.
Purging method:	Wells were purged prior to sampling by low flow pumping via a submersible pump and dedicated tubing.
Sampling method:	Samples were collected using low flow pumping via a submersible pump and dedicated polyethylene tubing.

SITE HYDROGEOLOGY 03/30-31/2022:	
Minimum depth to groundwater (feet below top of casing [TOC]):	20.93 (GW-8S – upper water bearing zone).
Maximum depth to groundwater (feet below TOC):	78.78 (GW-10D – lower water bearing zone).
Average groundwater elevation (feet):	380.67 (upper water bearing zone – GW-8S, GW-10S, GW-13S, GW-14S, GW-15S, GW-16S, GW-17S, and GW-18S); 340.04 (lower water bearing zone – GW-8D, GW-10D, GW-11D, GW-12D, GW-13D, GW-14D, GW-15D, GW-16D, GW-17D, and GW-18D)
Change in average groundwater elevation since previous monitoring event (feet):	+8.87 (upper water bearing zone) +1.21 (lower water bearing zone)
Approximate groundwater gradient/flow direction:	0.416 feet per foot (ft./ft.) East, 0.297 ft./ft. radially West, and 0.244 ft./ft. North (upper water bearing zone); 0.051 ft./ft. radially North and 0.008 ft./ft. Southwest (lower water bearing zone)
Previous groundwater gradient/flow direction (12/16-17/2021):	0.209 ft./ft. west in the east portion and 0.390 ft./ft. east in the west portion (upper water bearing zone); 0.028 ft./ft. north in the south portion (lower water bearing zone)

GROUNDWATER CONDITIONS 03/30-31/2022:	
Minimum dissolved phase gasoline-range hydrocarbon concentration excluding “non-detects” (micrograms per liter [µg/L]):	186 (GW-14D – lower water bearing zone)
Maximum dissolved phase gasoline-range hydrocarbon concentration (µg/L):	19,400 (GW-14S – upper water bearing zone)
Maximum dissolved phase gasoline-range hydrocarbon concentration (µg/L) observed previous sampling event (December, 2021):	65,900 (GW-14S – upper water bearing zone)
Minimum dissolved phase benzene concentration excluding “non-detects” (micrograms per liter [µg/L]):	2.8 (GW-13S – upper water bearing zone)
Maximum dissolved phase benzene concentration (µg/L):	327 (GW-14D – lower water bearing zone)
Maximum dissolved phase benzene concentration (µg/L) observed previous sampling event (December, 2021):	26.1J (GW-14S – upper water bearing zone)
Minimum dissolved phase toluene concentration excluding “non-detects” (micrograms per liter [µg/L]):	0.25J (GW-14D – lower water bearing zone)
Maximum dissolved phase toluene concentration (µg/L):	514 (GW-14S – upper water bearing zone)
Maximum dissolved phase toluene concentration (µg/L) observed previous sampling event (December, 2021):	1,720 (GW-14S – upper water bearing zone)

Minimum dissolved phase ethylbenzene concentration excluding "non-detects" (micrograms per liter [µg/L]):	26.5 (GW-13S – upper water bearing zone)
Maximum dissolved phase ethylbenzene concentration (µg/L):	575 (GW-14S – upper water bearing zone)
Maximum dissolved phase ethylbenzene concentration (µg/L) observed previous sampling event (December, 2021):	2,060 (GW-14S – upper water bearing zone)
Minimum dissolved phase total xylenes concentration excluding "non-detects" (µg/L):	0.33J (GW-15D – lower water bearing zone)
Maximum dissolved phase total xylenes concentration (µg/L):	2,350 (GW-14S – upper water bearing zone)
Maximum dissolved phase total xylenes concentration (µg/L) observed previous sampling event (December, 2021):	9,870 (GW-14S – upper water bearing zone)
Minimum total lead concentration excluding "non-detects" (µg/L):	All wells sampled were "non-detect"
Maximum total lead concentration (µg/L):	All wells sampled were "non-detect"
Maximum total lead concentration (µg/L) observed previous sampling event (December, 2021):	All wells sampled were "non-detect"
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 (December, 2021):	All wells sampled were "non-detect"

ADDITIONAL INFORMATION AND COMMENTS:

First Quarter 2022:

During the March 2022 groundwater monitoring and sampling event, 18 monitoring wells were monitored, including GW-8S, GW-8D, GW-10S, GW-10D, GW-11D, GW-12D, GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, GW-15D, GW-16S, GW-16D, GW-17S, GW-17D, GW-18S, and GW-18D. Seven of the monitoring wells were sampled and analyzed, including GW-10D, GW-13S, GW-13D, GW-14S, GW-14D, GW-15S, and GW-15D. Monitoring wells GW-18S, and GW-18D did not have sufficient water to sample. Refer to the attached Table 1 for a summary of groundwater gauging and sampling data from the March 2022 event. Purge water and equipment decontamination water was collected in a 16-gallon drum and stored on site.

Shallow Water Bearing Zone:

Within the shallow water bearing zone, three wells were sampled during the March 2022 event. **Gasoline-range hydrocarbons** were detected above the Model Toxics Control Act (MTCA) Method A Cleanup Level (CUL) in wells GW-13S at a concentration of 2,100 µg/L and GW-14S at a concentration of 19,400 µg/L. Gasoline-range hydrocarbons were not detected in GW-15S. **Benzene** was detected above the MTCA Method A CUL in GW-14S at a concentration of 10.4 µg/L. Benzene was detected below the MTCA Method A CUL in GW-13S at a concentration of 2.8 µg/L. Benzene was not detected in GW-15S. **Toluene** was detected below the MTCA Method A CUL in wells GW-13S at a concentration of 26.5 µg/L and GW-14S at a concentration of 514 µg/L. Toluene was not detected in GW-15S. **Ethylbenzene** was detected below the MTCA Method A CUL in wells GW-13S at a concentration of 2.3 µg/L and GW-14S at a concentration of 575 µg/L. Ethylbenzene was not detected in GW-15S. **Total xylenes** were detected above the MTCA Method A CUL in GW-14S at a concentration of 2,350 µg/L. Total xylenes were detected below the MTCA Method A CUL in wells GW-13S at a concentration of 57.1 µg/L and GW-15S at a concentration of 0.41J µg/L. **Total lead and dissolved lead** were not detected in any of the shallow water bearing zone wells sampled.

Deep Water Bearing Zone:

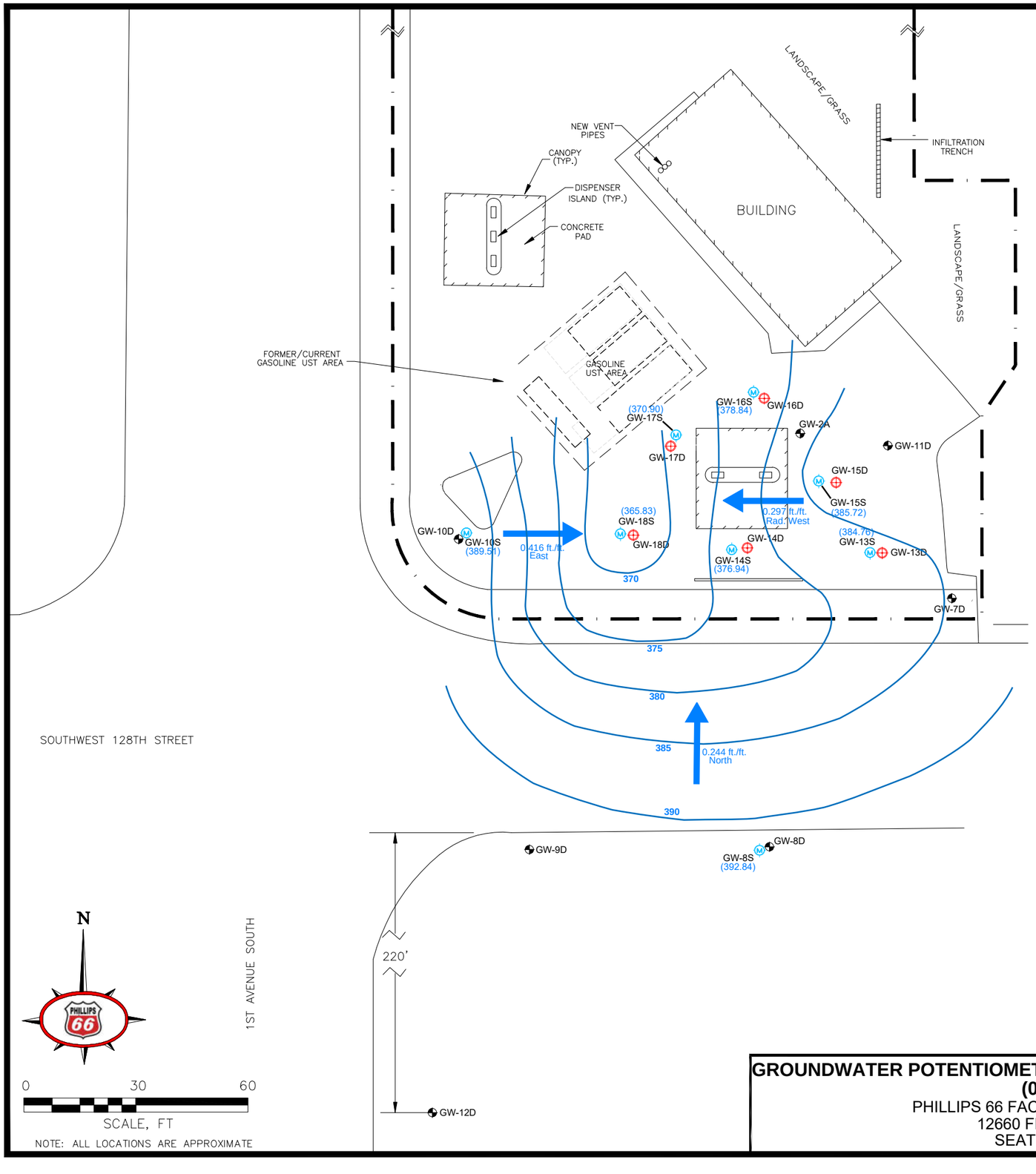
Within the deep water bearing zone, four wells were sampled during the March 2022 event. **Gasoline-range hydrocarbons** were detected below the MTCA Method A CUL in GW-14D at a concentration of 186 µg/L. Gasoline-range hydrocarbons were not detected in any other deep water bearing zone wells sampled. **Benzene** was detected above the MTCA Method A CUL in GW-14D at a concentration of 327 µg/L. Benzene was not detected in any other deep water bearing zone wells sampled. **Toluene** was detected below the MTCA Method A CUL in GW-14D at a concentration of 0.25J µg/L. Toluene was not detected in any other deep water bearing zone wells sampled. **Ethylbenzene** was detected below the MTCA Method A CUL in GW-14D at a concentration of 8.8 µg/L. Ethylbenzene was not detected in any other deep water bearing zone wells sampled. **Total xylenes** were detected below the MTCA Method A CUL in wells GW-14D at a concentration of 0.36J µg/L and GW-15D at a concentration of 0.33J µg/L. Total xylenes were not detected in any other deep water bearing zone wells sampled. **Total lead and dissolved lead** were not detected in any deep water bearing zone wells sampled.

ATTACHMENTS:

Figure 1 Groundwater Potentiometric Map – Upper Water Bearing Zone (03/30-31/2022)
Figure 2 Groundwater Potentiometric Map – Lower Water Bearing Zone (03/30-31/2022)
Figure 3 Groundwater Analytical Results Map (03/30-31/2022)
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 Non-hazardous Disposal Documentation

6347 Seaview Avenue Northwest
Seattle, Washington 98107
Telephone 206-781-1449
Fax 206-781-1543
www.oneatlas.com

FIGURES



LEGEND

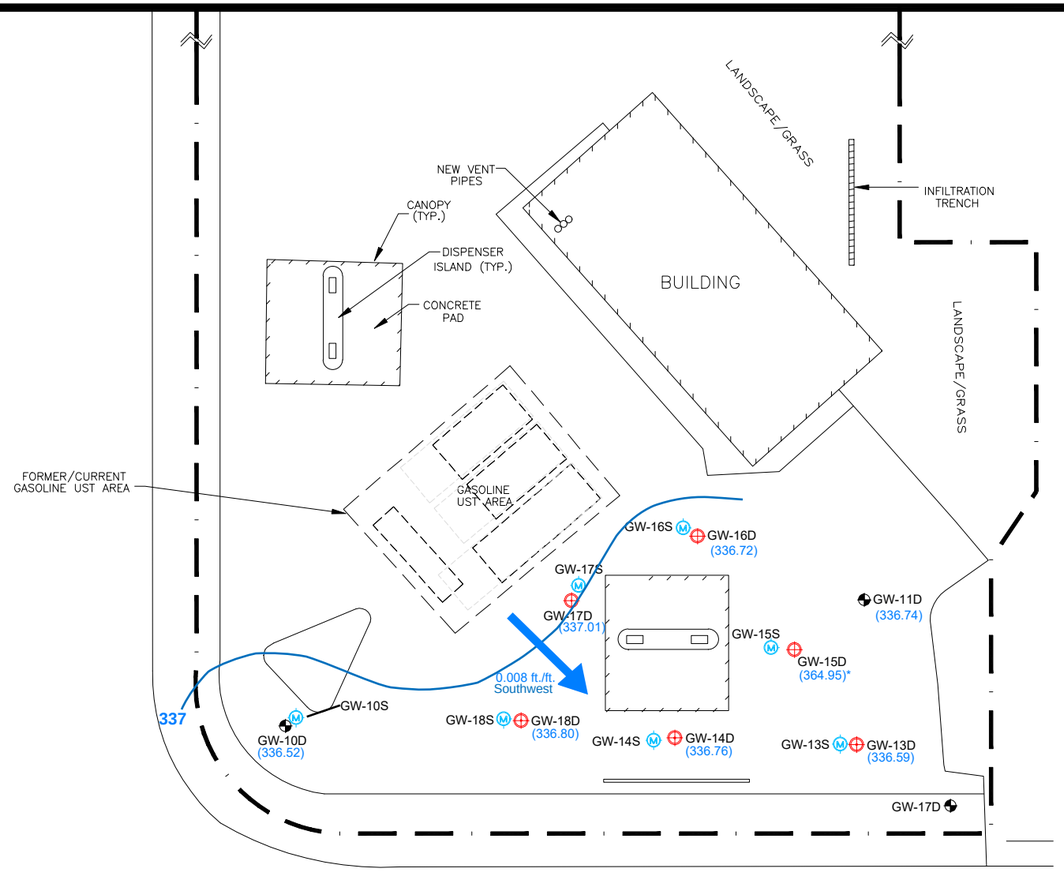
- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- APPROXIMATE SITE BOUNDARY
- APPROXIMATE SITE BOUNDARY
- 376.94 GROUNDWATER ELEVATION
- 370 GROUNDWATER ELEVATION CONTOUR
- 0.297 ft.ft. Rad. West — INFERRED GROUNDWATER FLOW DIRECTION / CALCULATED GROUNDWATER GRADIENT (FEET PER FOOT)

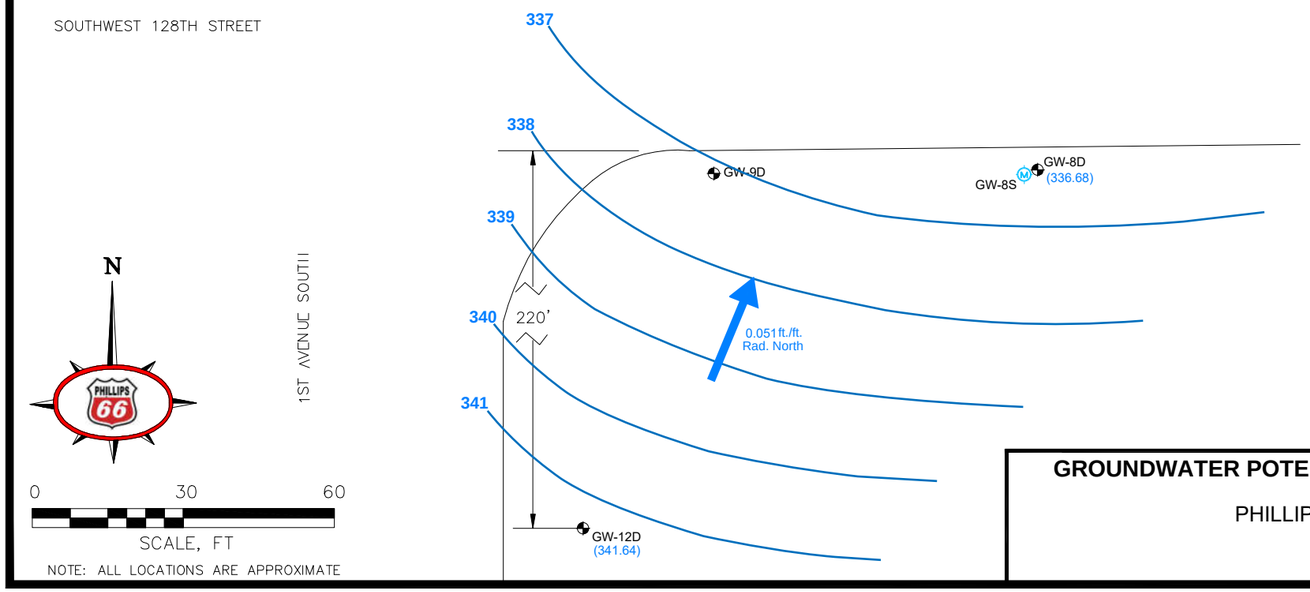
GROUNDWATER POTENTIOMETRIC MAP - UPPER WATER BEARING ZONE (03/30-31/2022)

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

PROJECT NUMBER: Z076000087	DATE: 05/2022	FIGURE 1
APPROVED BY: ES	DRAWN BY: IA	

ATLAS
6347 Seaview Avenue NW
Seattle, Washington 98107
Ph: (206) 781-1449 *** Fax: (206) 781-1543





LEGEND

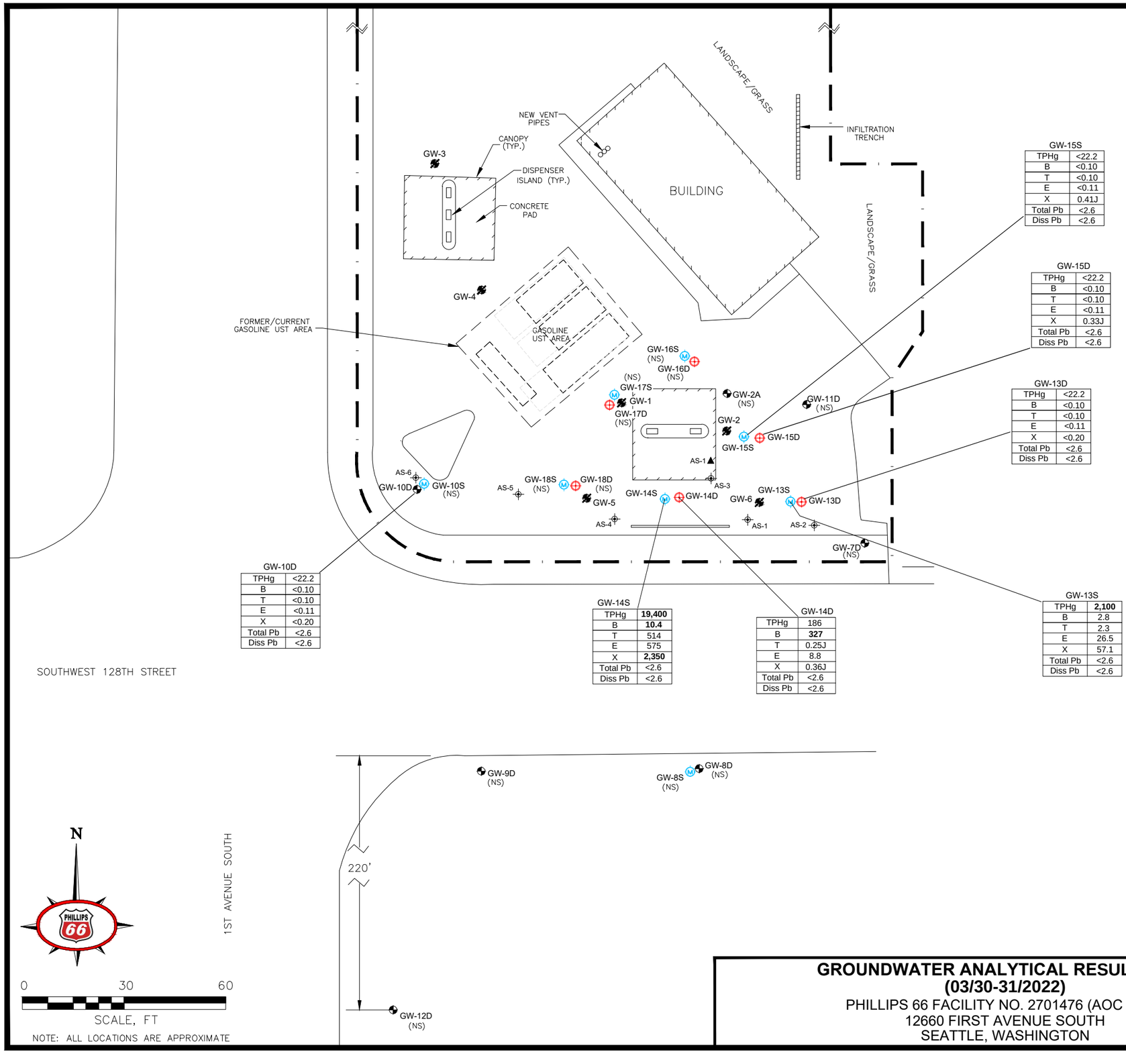
- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- APPROXIMATE SITE BOUNDARY
- (336.68) GROUNDWATER ELEVATION
- 340 GROUNDWATER ELEVATION CONTOUR
- INFERRED GROUNDWATER FLOW DIRECTION
- 0.051 ft./ft. Rad. North CALCULATED GROUNDWATER GRADIENT (FEET PER FOOT)
- (364.95)* GROUNDWATER ELEVATION OMITTED FROM CONTOURING

GROUNDWATER POTENTIOMETRIC MAP - LOWER WATER BEARING ZONE (03/30-31/2022)

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

PROJECT NUMBER: Z076000087	DATE: 06/2022	FIGURE 2
APPROVED BY: ES	DRAWN BY: IA	

ATLAS
6347 Seaview Avenue NW
Seattle, Washington 98107
Ph: (206) 781-1449 *** Fax: (206) 781-1543



GW-15S

TPHg	<22.2
B	<0.10
T	<0.10
E	<0.11
X	0.41J
Total Pb	<2.6
Diss Pb	<2.6

GW-15D

TPHg	<22.2
B	<0.10
T	<0.10
E	<0.11
X	0.33J
Total Pb	<2.6
Diss Pb	<2.6

GW-13D

TPHg	<22.2
B	<0.10
T	<0.10
E	<0.11
X	<0.20
Total Pb	<2.6
Diss Pb	<2.6

GW-10D

TPHg	<22.2
B	<0.10
T	<0.10
E	<0.11
X	<0.20
Total Pb	<2.6
Diss Pb	<2.6

GW-14S

TPHg	**19,400**
B	**10.4**
T	514
E	575
X	**2,350**
Total Pb	<2.6
Diss Pb	<2.6

GW-14D

TPHg	186
B	**327**
T	0.25J
E	8.8
X	0.36J
Total Pb	<2.6
Diss Pb	<2.6

GW-13S

TPHg	**2,100**
B	2.8
T	2.3
E	26.5
X	57.1
Total Pb	<2.6
Diss Pb	<2.6

LEGEND

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

TPHg	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	TOTAL XYLENES
Total Pb	TOTAL LEAD
Diss Pb	DISSOLVED LEAD

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

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

(NS) NOT SAMPLED

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

GROUNDWATER ANALYTICAL RESULTS MAP (03/30-31/2022)

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

PROJECT NUMBER: Z076000087		DATE: 05/2022	FIGURE 3
APPROVED BY: ES		DRAWN BY: IA	

ATLAS
6347 Seaview Avenue NW
Seattle, Washington 98107
Ph: (206) 781-1449 *** Fax: (206) 781-1543

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

6347 Seaview Avenue Northwest
Seattle, Washington 98107
Telephone 206-781-1449
Fax 206-781-1543
www.oneatlas.com

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/02/94	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/94	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/17/95	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	44.58	0.00	55.42	154	--	--	**12.6**	5.08	< 0.500	17.1	--	--	--	--	--	--	--	--	--	--
	05/16/01	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	<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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/14/06	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/21/07	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/19/08	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/19/08	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
414.74	08/18/08	49.56	0.00	365.18	Well not sampled due to low water column.																
	11/17/08	49.60	0.00	365.14	Well not sampled due to low water column.																
	02/04/09	51.20	0.00	363.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/04/09	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	Well gauged only this quarter.																
	02/23/12	49.36	0.00	365.38	Well not sampled due to low water column.																
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/18/14	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/27/16	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
GW-1	09/20/17	46.03	0.00	368.71	<100	--	--	<1.0	<1.0	<1.0	<1.0	--	<10.0	<10.0	--	--	--	--	--	--	--
(Cont.)	09/04/18	48.59	0.00	366.15	Well not sampled due to low water column.																
	Well Decommissioned in October 2018																				
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	--	**0.20**	--	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	25.87	**0.02**	73.47	LPH Present	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/98	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/99	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	**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	**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	--	--	--	--	--	--	--
	09/02/11	34.81	0.00	379.13	**23,700**	--	--	**2,880**	317	563	**2,710**	--	3.2	0.97	--	--	--	--	--	--	--
	12/07/11	40.12	0.00	373.82	**15,300**	--	--	**1,280**	64.8	430	**1,210**	<1.0	5.0	0.14	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	02/23/12	39.98	0.00	373.96	**18,400**	--	--	**1,110**	53.7	356	**1,360**	--	1.1	--	--	--	--	--	--	--	--
	05/22/12	29.37	0.00	384.57	**9,810**	--	--	**1,780**	148	304	**1,320**	--	0.36	0.23	--	--	--	--	--	--	--
	08/01/12	33.91	0.00	380.03	**11,200**	--	--	**1,820**	97.4	428	**1,470**	--	0.26	0.19	--	--	--	--	--	--	--
	03/22/13	32.59	0.00	381.35	**4,300**	--	--	**466**	13.7	114	271	--	<3.0	<10.0	--	--	--	--	--	--	--
	09/20/13	34.58	0.00	379.36	**19,600**	--	--	**3,960**	130.0	**760**	220	--	**16.70**	<10.0	--	--	--	--	--	--	--
	12/19/14	39.91	0.00	374.03	**13,000**	120	<500	**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	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
GW-2	07/23/15	35.92	0.00	378.02	**22,500**	--	--	**5,670**	190	**907**	**2,300**	**--**	**--**	**--**	--	--	--	--	--	--	--
(Cont.)	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	--	--	--	--	--	--	--
	Well Decommissioned in October 2018																				
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/18/08	NM	Stinger lodged in well, unable to gauge or sample.																		
	02/04/09	NM	Stinger lodged in well, unable to gauge or sample.																		
	05/04/09	NM	Stinger lodged in well, unable to gauge or sample.																		
	08/03/09	NM	Stinger lodged in well, unable to gauge or sample.																		
	11/03/09	NM	Stinger lodged in well, unable to gauge or sample.																		
	02/08/10	NM	Stinger lodged in well, unable to gauge or sample.																		
	05/03/10	NM	Stinger lodged in well, unable to gauge or sample.																		
	09/07/10	NM	Stinger lodged in well, unable to gauge or sample.																		
	12/01/10	NM	Stinger lodged in well, unable to gauge or sample.																		
	02/10/11	NM	Stinger lodged in well, unable to gauge or sample.																		
	05/18/11	NM	Stinger lodged in well, unable to gauge or sample.																		
	09/02/11	NM	Stinger lodged in well, unable to gauge or sample.																		
	12/07/11	NM	Stinger lodged in well, unable to gauge or sample.																		
	08/01/12	NM	Stinger lodged in well, unable to gauge or sample.																		
	03/22/13	NM	Stinger lodged in well, unable to gauge or sample.																		
	09/20/13	NM	Stinger lodged in well, unable to gauge or sample.																		
	12/19/14	NM	Stinger lodged in well, unable to gauge or sample.																		
	04/29/15	NM	Stinger lodged in well, unable to gauge or sample.																		
	07/23/15	NM	Stinger lodged in well, unable to gauge or sample.																		
	10/15/15	NM	Stinger lodged in well, unable to gauge or sample.																		
	09/27/16	NM	Stinger lodged in well, unable to gauge or sample.																		
	09/19/17	NM	Stinger lodged in well, unable to gauge or sample.																		
	09/04/18	NM	Stinger lodged in well, unable to gauge or sample.																		
	12/11/18	NM	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
GW-3	05/21/03[NP]	81.15	0.00	21.63	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--
(Cont.)	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	--	--	--	--	--	--	--
	11/14/06	81.50	0.00	21.28	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	02/21/07	81.05	0.00	21.73	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	**64.5**	**62.2**	--	--	--	--	--	--	--
	05/22/07	81.10	0.00	21.68	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	08/20/07	79.42	0.00	23.36	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	11/19/07	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	<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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/22/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/20/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/19/14	80.86	0.00	336.88	<100	<100	<500	<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	--	--	--	--	--	--	--
	Well Decommissioned in October 2018																				
GW-4	05/02/94	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
101.84	11/11/94	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/17/95	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/16/95	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/09/95	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/06/95	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/13/96	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/21/96	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/96	77.71	0.00	24.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/24/97	76.88	0.00	24.96	<50	--	--	<50	<1	<1	<1	--	**52**	--	--	--	--	--	--	--	--
	04/11/97	76.36	0.00	25.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	75.08	0.00	26.76	<50	--	--	<50	<1	<1	<1	--	4	--	--	--	--	--	--	--	--
	08/25/97	74.70	0.00	27.14	300	--	--	**9.8**	15	3	46	--	4	--	--	--	--	--	--	--	--
	11/19/97[*]	75.61	0.00	26.23	<50	--	--	0.8	<1	<1	<1	--	**18**	--	--	--	--	--	--	--	--
	02/12/98[NP]	75.90	0.00	25.94	<50	--	--	1	<1	<1	<1	--	**27**	--	--	--	--	--	--	--	--
	05/14/98[NP]	75.18	0.00	26.66	<50	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--
	08/25/98[NP]	75.45	0.00	26.39[b]	<50	--	--	<0.5	<1	<1	<1	--	**23**	--	--	--	--	--	--	--	--
	11/13/98[NP]	77.24	0.00	24.60[b]	<50	--	--	<0.5	<1	<1	<1	--	**103**	--	--	--	--	--	--	--	--
	02/10/99	78.08	0.00	23.76[b]	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--	--	--	--
	05/28/99[NP]	73.80	0.00	28.04[b]	<50	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--
	08/18/99[NP]	75.54	0.00	26.30[b]	<50	--	--	0.5	<1	<1	2	--	--	--	--	--	--	--	--	--	--
	11/11/99[NP]	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/16/01	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/30/01	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/19/01	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/04/02	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/20/02	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/03[NP]	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/14/03[NP]	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
GW-4	5/13/04[NP]	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(Cont.)	12/9/04 [NP]	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/08/05	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/16/05	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/05	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/22/05	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/01/06	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/30/06	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/28/06	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/14/06	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/21/07	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/22/07	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/20/2007[d]	78.47	DRY	23.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/19/07	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/19/08	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
416.79	05/19/08	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/08	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/17/08	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/04/09	79.15	0.00	337.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/4/090	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/03/09	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	79.10	0.00	337.69	Well gauged only this quarter.																
	02/08/10	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/03/10	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/07/10	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/01/10	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/11	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/18/11	78.55	0.00	338.24	Well gauged only this quarter.																
	09/02/11	77.64	0.00	339.15	Well gauged only this quarter.																
	12/07/11	78.21	0.00	338.58	Well gauged only this quarter.																
	02/23/12	Dry	0.00	--	Well gauged only this quarter.																
	05/22/12	Dry	0.00	--	Well gauged only this quarter.																
	08/01/12	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/19/14	Dry	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/29/15	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/23/15	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/15	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/27/16	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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.																
	Well Decommissioned in Octoer 2018																				
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	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/99	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**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	<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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/22/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/20/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/19/14	76.60	0.00	336.80	<100	<100	<500	<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	--	--	--	--	--	--	--
	Well Decommissioned in October 2018																				
GW-6	05/02/94	42.10	**1.90**	57.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	27.40	0.00	70.84	**36,000**	--	--	**2,300**	**3,300**	560	**3,700**	--	**20**	--	--	--	--	--	--	--	--
	06/06/96	28.16	0.00	70.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	28.23	0.00	70.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/24/96	35.38	0.00	62.86	**36,000**	--	--	**3,800**	**5,100**	**790**	**4,300**	--	**22**	--	--	--	--	--	--	--	--
	12/12/96	37.76	0.00	60.48	**66,000**	--	--	**4,100**	**7,900**	**1,100**	**6,500**	--	**48**	--	--	--	--	--	--	--	--
	03/24/97	24.55	0.00	73.69	**82,000**	--	--	**2,700**	**12,000**	**1,700**	**10,000**	--	**41**	--	--	--	--	--	--	--	--
	04/11/97	23.32	0.00	74.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	25.51	0.00	72.73	**43,000**	--	--	**4,100**	**7,300**	**800**	**4,500**	--	10	--	--	--	--	--	--	--	--
	08/25/97	30.55	0.00	67.69	**52,000**	--	--	**5,600**	**11,000**	**1,200**	**6,200**	--	10	--	--	--	--	--	--	--	--
	11/19/97*	34.17	0.00	64.07	**81,000**	--	--	**8,700**	**15,000**	**1,500**	**7,700**	--	13	--	--	--	--	--	--	--	--
	02/12/98[NP]	26.67	0.00	71.57	**1,400**	--	--	**33**	51	59	110	--	6	--	--	--	--	--	--	--	--
	05/14/98[NP]	26.00	0.00	72.24[b]	**1,800**	--	--	**42**	170	98	310	--	5	--	--	--	--	--	--	--	--
	08/25/98[NP]	25.99	0.00	72.25[b]	**14,000**	--	--	**220**	890	**79**	**3,100**	--	5	--	--	--	--	--	--	--	--
	11/13/98	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/99	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99	Inaccessi	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
	02/08/05	39.02	0.00	59.40	<100	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--
GW-6	05/16/05	33.23	0.00	65.01	<100	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--
(Cont.)	08/18/05	82.10	0.00	16.14	<48	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--
	11/22/05	38.57	0.00	59.67	<48	--	--	0.7	<0.2	<0.2	0.6	--	<8.4	--	--	--	--	--	--	--	--
	03/01/06	32.80	0.00	65.44	100	--	--	8	<0.7	<0.8	1	<0.5	<8.4	--	--	--	--	--	--	--	--
	05/30/06	32.49	0.00	65.75	<48	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--
	08/28/06	--	0.00	--	<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	**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	<1.0	<1.0	<1.0	<1.0	<1.0	**20.8**	<1.0	<1.0	<0.010	<1.0	<2.0	<1.0	<1.0	<1.0
	08/03/09	34.00	0.00	379.26	**2,050**	--	--	**697**	30.7	126	158	<5.0	1.4	0.4	--	--	--	--	--	--	--
	11/03/09	38.52	0.00	374.74	**1,660** 1n,Z2	--	--	**260**	8.6	100	118	<1.0	2.2	0.11	--	--	--	--	--	--	--
	02/08/10	33.24	0.00	380.02	19.2J, 1n	--	--	**16.7**	<1.0	1.8	3.8	<1.0	**18.8**	<0.10	--	--	--	--	--	--	--
	05/03/10	28.13	0.00	385.13	<50.0	--	--	1.1	<1.0	<1.0	<3.0	<1.0	**24.9**	<0.10	--	--	--	--	--	--	--
	09/07/10	33.90	0.00	379.36	**1,380**	--	--	**368**	13.2	93.9	156	<1.0	7.1	<0.10	--	--	--	--	--	--	--
	12/01/10	35.78	0.00	377.48	522	--	--	**277** M1	4.3	39.2	43.9	<1.0	5.3	0.25	--	--	--	--	--	--	--
	02/10/11	27.49	0.00	385.77	399	--	--	**123**	2.0	21.9	27.4	<1.0	1.6	0.14	--	--	--	--	--	--	--
	05/18/11	24.38	0.00	388.88	<50.0	--	--	<1.0	<1.0	<1.0	<3.0	--	1.4	<0.10	--	--	--	--	--	--	--
	09/02/11	32.32	0.00	380.94	527	--	--	**79.8**	3.1	16.2	39.0	--	8.1	<0.10	--	--	--	--	--	--	--
	12/07/11	37.32	0.00	375.94	**1,260**	--	--	**112**	4.2	38.3	68.2	<1.0	1.6	0.14	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	02/23/12	38.05	0.00	375.21	187	--	--	**37.2**	<1.0	8.6	8.4	--	4.8	--	--	--	--	--	--	--	--
	05/22/12	27.95	0.00	385.31	<50.0	--	--	<1.0	<1.0	<1.0	<3.0	--	0.86	<0.10	--	--	--	--	--	--	--
	08/01/12	31.33	0.00	381.93	<50.0	--	--	4.8	<1.0	<1.0	<3.0	--	<0.10	<0.10	--	--	--	--	--	--	--
	03/22/13	29.28	0.00	383.98	<100	--	--	<1.0	<1.0	<1.0	<3.0	--	**31.2**	<10.0	--	--	--	--	--	--	--
	09/20/13	32.94	0.00	380.32	**1,050**	--	--	**92.8**	6	39	97	--	<10.0	<10.0	--	--	--	--	--	--	--
	12/19/14	36.47	0.00	376.79	530	<100	<500	**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	--	--	--	--	--	--	--
	Well Decommissioned in October 2018																				
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/16/01	77.92	0.00	19.25	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	7.14	--	<1.00	--	--	--	--	<1.00	<1.00
	08/30/01	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
	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	<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.																
GW-7D	05/18/11	74.08	0.00	338.15	Well gauged only this quarter.																
(Cont.)	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/22/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/20/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/19/14	NM	0.00	--	Well submerged under large surface puddle of water - not accessible.																
	04/29/15	75.27	0.00	336.96	<100	--	--	<1.0	<1.0	<1.0	<3.0	--	**19.0**	<10.0	--	--	--	--	--	--	--
	07/23/15	74.80	0.00	337.43	<100	--	--	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	--	--	--
	10/15/15	75.24	0.00	336.99	<250	--	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	--	--	--
	10/07/16	73.80	0.00	338.43	<100	--	--	<1.0	<1.0	<1.0	<3.0	--	**21.6**	<10.0	--	--	--	--	--	--	--
	09/20/17	71.70	0.00	340.53	<100	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--
	09/05/18	72.98	0.00	339.25	<19.6	--	--	<0.10	<0.083	<0.14	<0.31	--	2.7J	<2.0	--	--	--	--	--	--	--
	12/13/18	73.55	0.00	338.68	<19.6	--	--	4.4	1.7	0.31 J	<0.31	--	11.6	<2.0	--	--	--	--	--	--	--
	03/26/19	74.65	0.00	337.58	<19.6	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--
	06/25/19	74.90	0.00	337.33	<38.3	--	--	<0.10	<0.083	<0.14	<0.31	--	2.9J	<2.0	--	--	--	--	--	--	--
	03/09/21	Well not monitored or sampled this quarter																			
	07/14/21	Well not monitored or sampled this quarter																			
	10/07/21	Well not monitored or sampled this quarter																			
	12/16/21	Well not monitored or sampled this quarter																			
GW-8S	12/11/18	35.35	0.00	378.42	Insufficient water to sample																
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	Well not monitored or sampled this quarter																			
	07/14/21	Well not monitored or sampled this quarter																			
	10/07/21	Well not monitored or sampled this quarter - inaccessible due to damaged bolt																			
	12/16/21	Well not monitored or sampled this quarter - inaccessible due to damaged bolt																			
	03/31/22	20.93	0.00	392.84	Well not sampled this quarter																
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	--	--	--	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
	11/27/00	DRY	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/30/01[NP]	78.15	0.00	20.67	<50.0	--	--	<0.500	<0.500	<0.500	3.05	--	1.50	--	<1.00	--	--	--	--	<1.00	<1.00
	11/19/01	78.87	0.00	19.95	99.1	--	--	<0.500	2.47	<0.500	25.6	--	<1.00	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	76.32	0.00	22.50	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	--	--	--	--	--	--	--
	11/20/02	77.19	0.00	21.63	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--
	05/21/03[NP]	77.11	0.00	21.71	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--
	11/14/03[NP]	77.69	0.00	21.14	<50.0	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--
	5/13/04[NP]	77.64	0.00	21.18	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--
	12/10/04 [NP]	77.70	0.00	21.12	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--
	02/08/05	78.21	0.00	20.61	<100	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--
	05/16/05	79.11	0.00	19.71	<100	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--
	08/18/05	79.44	0.00	19.38	<48	--	--	<0.2	<0.2	<0.2	<0.6	<0.6	<8.4	--	--	--	--	--	--	--	--
	11/11/05	78.57	0.00	20.25	<48	--	--	<0.2	<0.2	<0.2	<0.6	--	<8.4	--	--	--	--	--	--	--	--
	03/01/06	78.40	0.00	20.42	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--
GW-8D	05/31/06	77.71	0.00	21.11	<48	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--
(Cont.)	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	<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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/22/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/20/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/18/14	77.11	0.00	336.68	<100	<100	<500	<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	Well not monitored or sampled this quarter																			
	03/09/21	Well not monitored or sampled this quarter																			
	07/14/21	Well not monitored or sampled this quarter																			
	10/07/21	77.12	0.00	336.65	Well not sampled this quarter																
	12/16/21	77.66	0.00	336.11	Well not sampled this quarter																
	03/31/22	77.09	0.00	336.68	Well not sampled this quarter																
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	--	--	--	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
	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
GW-9D	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
(Cont.)	08/30/01[NP]	78.85	0.00	20.72	63.4	--	--	**52.5**	< 0.500	2.39	<1.00	--	2.03	--	1.62	--	--	--	--	< 1.00	< 1.00
	11/19/01	79.38	0.00	20.19	<50.0	--	--	0.726	<0.500	<0.500	<1.00	--	<1.00	--	< 1.00	--	--	--	--	< 1.00	< 1.00
	05/04/02	78.05	0.00	21.52	<50.0	--	--	0.670	<0.500	<0.500	1.31	--	2.76	--	--	--	--	--	--	--	--
	11/20/02	77.97	0.00	21.60	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--
	05/21/03[NP]	78.09	0.00	21.48	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	<1.00	--	--	--	--	--	--	--
	11/14/03[NP]	78.36	0.00	21.22	<50.0	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--
	5/13/04[NP]	78.40	0.00	21.17	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--
	12/10/04 [NP]	78.48	0.00	21.09	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--
	02/08/05	78.85	0.00	20.72	<100	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--
	05/16/05	79.71	0.00	19.86	<100	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--
	08/18/05	79.94	0.00	19.63	<48	--	--	0.6	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--
	11/22/05	79.37	0.00	20.20	<48	--	--	0.6	<0.2	<0.2	<0.6	--	<8.4	--	--	--	--	--	--	--	--
	03/01/06	79.12	0.00	20.45	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--
	05/31/06	78.42	0.00	21.15	<48	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--
	08/28/06	77.87	0.00	21.70	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	11/14/06	78.45	0.00	21.12	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	02/21/07	77.88	0.00	21.69	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	**52.9**	**49.5**	--	--	--	--	--	--	--
	05/22/07	77.00	0.00	22.57	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	08/20/07	76.45	0.00	23.12	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	11/19/07	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	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	<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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/22/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/20/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/18/14	77.82	0.00	336.71	<100	<100	<500	<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	--	--	--	--	--	--	--
	07/31/20	Well not monitored or sampled this quarter																			
	03/09/21	Well not monitored or sampled this quarter																			
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	Well not monitored or sampled this quarter																			
	03/09/21	Well not monitored or sampled this quarter																			
	07/14/21	Well not monitored or sampled this quarter																			
	10/07/21	35.52	0.00	379.94	Well not sampled this quarter																
	12/16/21	30.01	0.00	385.45	Well not sampled this quarter																
	03/30/22	25.95	0.00	389.51	Well not sampled this quarter																
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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
GW-10D	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
(Cont.)	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	--	--	--	--	--	--	--
	05/22/07	77.82	0.00	22.74	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	08/20/07	77.15	0.00	23.41	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	11/19/07	77.00	0.00	23.56	67	--	--	<0.5	2	<0.8	3	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	02/19/08	78.12	0.00	22.44	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	11.4	<6.9	--	--	--	--	--	--	--
415.30	05/19/08	78.25	0.00	337.05	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	08/18/08	78.53	0.00	336.77	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	11/17/08	78.95	0.00	336.35	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	02/04/09	79.25	0.00	336.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/04/09	79.29	0.00	336.01	<50.0	<83	<420	<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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/22/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/20/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/19/14	78.62	0.00	336.68	<100	**560**	<500	0.51	<0.50	<0.50	1.0	--	<5.0	<5.0	--	--	--	--	--	--	--
	04/29/15	78.41	0.00	336.89	<100	<92	<230	<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	<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	<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	<0.12	<0.12	<0.075	<0.29	--	<2.0	<2.0	--	--	--	--	--	--	--
	03/31/20	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	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**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	--	--	--	--	--	--	--	--
	08/09/95	78.35	0.00	21.37	<50	--	--	2.5	<1	<1	<1	--	4	--	--	--	--	--	--	--	--
	11/06/95	78.20	0.00	21.52	<50	--	--	0.7	<1	<1	<1	--	2	--	--	--	--	--	--	--	--
	02/13/96	78.02	0.00	21.70	<50	--	--	<0.5	<1	<1	<1	--	2	--	--	--	--	--	--	--	--
	02/21/96	77.55	0.00	22.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	76.09	0.00	23.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/06/96	76.03	0.00	23.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	75.92	0.00	23.80	<50	--	--	<0.5	<1	<1	<1	--	6	--	--	--	--	--	--	--	--
	09/24/96	75.28	0.00	24.44	<50	--	--	<0.5	<1	<1	1	--	**25**	--	--	--	--	--	--	--	--
	12/12/96	75.80	0.00	23.92	<50	--	--	<0.5	<1	<1	<1	--	11	--	--	--	--	--	--	--	--
	03/24/97	74.69	0.00	25.03	<50	--	--	<0.5	<1	<1	<1	--	**29**	--	--	--	--	--	--	--	--
	04/11/97	74.34	0.00	25.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	73.11	0.00	26.61	<50	--	--	<0.5	<1	<1	<1	--	**19**	--	--	--	--	--	--	--	--
	08/25/97	73.00	0.00	26.72	<50	--	--	<0.5	<1	<1	<1	--	**19**	--	--	--	--	--	--	--	--
	11/19/97*	73.61	0.00	26.11	<50	--	--	<0.5	<1	<1	<1	--	**23**	--	--	--	--	--	--	--	--
	02/12/98[NP]	73.78	0.00	25.94	<50	--	--	<0.5	<1	<1	<1	--	9	--	--	--	--	--	--	--	--
	05/14/98[NP]	73.17	0.00	26.55	<50	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--
	08/25/98	70.10	0.00	29.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/98	73.65	0.00	26.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/99	76.10	0.00	23.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/28/99[NP]	64.90	0.00	34.82	<50	--	--	<0.5	<1	<1	<1	--	**98**	--	--	--	--	--	--	--	--
	08/18/99[NP]	73.88	0.00	25.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/11/99[NP]	77.08	0.00	22.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/09/00[NP]	75.61	0.00	24.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/24/00[NP]	75.55	0.00	24.17	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--	--	--	--
	09/11/00	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/19/01	80.66	0.00	19.06	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	<1.00	--	<1.00	--	--	--	--	<1.00	<1.00
	05/04/02	78.07	0.00	21.65	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	2.18	--	--	--	--	--	--	--	--
	11/20/02	78.44	0.00	21.28	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	1.54	<1.00	--	--	--	--	--	--	--
	05/21/03[NP]	78.07	0.00	21.65	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	1.21	<1.00	--	--	--	--	--	--	--
	11/14/03[NP]	78.68	0.00	21.05	<50.0	--	--	<1.00	<1.00	<1.00	<1.50	--	<5.00	<5.00	--	--	--	--	--	--	--
	5/13/04[NP]	78.57	0.00	21.15	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	<5.00	<5.00	--	--	--	--	--	--	--
	12/9/04 [NP]	79.91	0.00	19.81	<100	--	--	<1.00	<1.00	<1.00	<3.00	--	<10.0	<10.0	--	--	--	--	--	--	--
	02/08/05	79.61	0.00	20.11	<100	--	--	<0.5	<1.00	<1.00	<3.00	--	<10.0	--	--	--	--	--	--	--	--
	05/16/05	79.75	0.00	19.97	<100	--	--	<1	<1	<1	<3	<1	<15	<15	--	--	--	--	--	--	--
	08/18/05	80.32	0.00	19.40	<48	--	--	<0.2	<0.2	<0.2	<0.6	<0.3	<8.4	--	--	--	--	--	--	--	--
	11/22/05	79.58	0.00	20.14	<48	--	--	<0.2	<0.2	<0.2	<0.6	--	<8.4	--	--	--	--	--	--	--	--
	03/01/06	79.24	0.00	20.48	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<8.4	--	--	--	--	--	--	--	--
	05/30/06	78.62	0.00	21.10	<48	--	--	<0.2	<0.2	<0.2	<0.6	--	<6.9	<6.9	--	--	--	--	--	--	--
	08/28/06	78.00	0.00	21.72	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	11/14/06	78.54	0.00	21.18	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	02/21/07	77.95	0.00	21.77	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	76.7	65.5	--	--	--	--	--	--	--
	05/22/07	77.05	0.00	22.67	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
GW-11D[1] DUP	05/22/07	77.05	0.00	22.67	--	--	--	--	--	--	--	--	<6.9	<6.9	--	--	--	--	--	--	--
	08/20/07	76.39	0.00	23.33	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	11/19/07	77.22	0.00	22.50	91	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	<6.9	<6.9	--	--	--	--	--	--	--
	02/19/08	77.35	0.00	22.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
414.58	05/19/08	77.48	0.00	337.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/08	77.68	0.00	336.90	Well not sampled due to obstruction.																
	11/17/08	78.19	0.00	336.39	Well not sampled due to obstruction.																
	02/04/09	78.45	0.00	336.13	Well not sampled due to obstruction.																
	05/04/09	78.54	0.00	336.04	Well not sampled due to obstruction.																
	08/03/09	78.60	0.00	335.98	Well not sampled due to obstruction.																
	11/03/09	78.91	0.00	335.67	Well not sampled due to obstruction.																
	02/08/10	79.15	0.00	335.43	Well not sampled due to obstruction.																
	05/03/10	78.52	0.00	336.06	Well gauged only this quarter.																
	09/07/10	77.65	0.00	336.93	Well gauged only this quarter.																
	12/01/10	78.18	0.00	336.40	Well gauged only this quarter.																
	02/10/11	75.79	0.00	338.79	Well gauged only this quarter.																
	05/18/11	76.45	0.00	338.13	Well gauged only this quarter.																
	09/02/11	75.52	0.00	339.06	Well gauged only this quarter.																
	12/07/11	76.16	0.00	338.42	<50	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	7.9	0.15	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	02/23/12	77.00	0.00	337.58	Well gauged only this quarter.																
	05/22/12	76.72	0.00	337.86	Well gauged only this quarter.																
	08/01/12	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/22/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/20/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/19/14	77.83	0.00	336.75	<100	110	<500	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	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
	03/26/19	76.98	0.00	337.60	<19.6	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0							
GW-11D	06/25/19	77.10	0.00	337.48	<38.3	--	--	<0.10	<0.083	<0.14	<0.31	--	<2.0	<2.0							
(Cont.)	07/31/20	Well not monitored or sampled this quarter																			
	03/09/21	Well not monitored or sampled this quarter																			
	07/14/21	Well not monitored or sampled this quarter																			
	10/07/21	77.79	0.00	336.79	Well not sampled this quarter																
	12/16/21	78.39	0.00	336.19	Well not sampled this quarter																
	03/31/22	77.84	0.00	336.74	Well not sampled this quarter																
GW-12D[1]	04/20/95	--	0.00	--	<50	--	--	0.6	<1	<1	<1	--	3	--	--	--	--	--	--	--	--
91.32	05/16/95	67.52	0.00	23.80	<50	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--
	08/09/95	67.18	0.00	24.14	<50	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--
	11/06/95	67.51	0.00	23.81	<50	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--
	02/13/96	67.35	0.00	23.97	<50	--	--	<0.5	<1	<1	<1	--	<2	--	--	--	--	--	--	--	--
	02/21/96	66.98	0.00	24.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/21/96	65.17	0.00	26.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/06/96	65.09	0.00	26.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/11/96	65.05	0.00	26.27	<50	--	--	<0.5	<1	<1	<1	--	**23**	--	--	--	--	--	--	--	--
	09/24/96	65.35	0.00	25.97	<50	--	--	<0.5	<1	<1	<1	--	7	--	--	--	--	--	--	--	--
	12/12/96	64.97	0.00	26.35	<50	--	--	<0.5	<1	<1	<1	--	**17**	--	--	--	--	--	--	--	--
	03/24/97	63.86	0.00	27.46	<50	--	--	<0.5	<1	<1	<1	--	7	--	--	--	--	--	--	--	--
	04/11/97	63.03	0.00	28.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/18/97	62.12	0.00	29.20	<50	--	--	<0.5	<1	<1	<1	--	11	--	--	--	--	--	--	--	--
	08/25/97	62.24	0.00	29.08	<50	--	--	<0.5	<1	<1	<1	--	11	--	--	--	--	--	--	--	--
	11/19/97	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/27/00	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/23/01	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	Unable to locate well			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/05/09	67.12	0.00	339.44	<50.0	<83	<420	<1.0	<1.0	<1.0	2.4	<1.0	3.7	<1.0	<1.0	<0.010	<1.0	<2.0	<1.0	<1.0	<1.0
	08/03/09	64.60	0.00	341.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/03/09	66.80	0.00	339.76	Well gauged only this quarter.																
	02/08/10	66.85	0.00	339.71	Well gauged only this quarter.																
	05/03/10	65.81	0.00	340.75	Well gauged only this quarter.																
	09/07/10	65.45	0.00	341.11	Well gauged only this quarter.																
	12/01/10	66.03	0.00	340.53	<50.0	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	8.3	0.50	--	--	--	--	--	--	--
	02/10/11	65.39	0.00	341.17	Well gauged only this quarter.																
	05/18/11	64.83	0.00	341.73	Well gauged only this quarter.																
	09/02/11	64.90	0.00	341.66	Well gauged only this quarter.																
	12/07/11	65.43	0.00	341.13	Well gauged only this quarter.																
	02/23/12	66.18	0.00	340.38	Well gauged only this quarter.																
	05/22/12	63.55	0.00	343.01	Well gauged only this quarter.																
	08/01/12	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/22/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/20/13	NM	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/18/14	64.45	0.00	342.11	<100	<100	<500	<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	--	--	--	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
	10/15/15	65.62	0.00	340.94	Well gauged only this quarter.																
GW-12D	10/07/16	64.50	0.00	342.06	<100	--	--	<1.0	<1.0	<1.0	<3.0	--	<10.0	<10.0	--	--	--	--	--	--	--
(Cont.)	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	Well not monitored or sampled this quarter																			
	03/09/21	Well not monitored or sampled this quarter																			
	07/14/21	Well not monitored or sampled this quarter																			
	10/07/21	65.37	0.00	341.19	Well not sampled this quarter																
	12/16/21	65.96	0.00	340.60	Well not sampled this quarter																
	03/31/22	64.92	0.00	341.64	Well not 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	--	--	--	--	--	--	--
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	Well not monitored or sampled this quarter																			
	03/09/21	76.90	0.00	336.04	<42.8	--	--	<0.0941	<0.278	<0.137	<0.174	--	7.4J	<2.0	--	--	--	--	--	--	--
	07/14/21	76.00	0.00	336.94	<31.6	--	--	<0.0941	<0.278	0.162J	0.401J	--	<2.6	<2.6	--	--	--	--	--	--	--
	10/08/21	76.15	0.00	336.79	902	--	--	<1.00	1.58	5.03	25.0	--	<10.0	<10.0	--	--	--	--	--	--	--
	12/16/21	76.78	0.00	336.16	<42.8	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	--	--	--	--	--	--	--
	03/30/22	76.35	0.00	336.59	<22.2	--	--	<0.10	<0.10	<0.11	<0.20	--	<2.6	<2.6	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--
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 not sampled 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 not sampled this quarter.																
	03/31/22	76.96	0.00	336.76	186	--	--	**327**	0.25J	8.8	0.36J	--	<2.6	<2.6	--	--	--	--	--	--	--
GW-15S	12/11/18	39.30	0.00	374.76	Insufficient Water to Sample																
414.06	03/30/19	32.69	0.00	381.37	398	--	--	1.0J	0.23J	10.8	26.6	--	<2.0	<2.0	--	--	--	--	--	--	--
	06/25/19	34.67	0.00	379.39	**2,670**	--	--	**7.4**	6.9	52.5	281	--	<2.0	<2.0	--	--	--	--	--	--	--
	09/12/19	38.63	0.00	375.43	**987**	--	--	0.50 J	0.81 J	9.8	30.4	--	<2.0	<2.0	--	--	--	--	--	--	--
	12/11/19	40.42	0.00	374.88	470	--	--	0.65J	1.1	12.0	17.6	--	<2.0	--	--	--	--	--	--	--	--
	03/12/20	32.49	0.00	381.57	547	--	--	2.0	1.4	4.2	28.2	--	2.3J	<2.0	--	--	--	--	--	--	--
	07/31/20	33.00	0.00	381.06	392	--	--	2.5	2.7	17.7	30.4	--	<2.0	<2.0	--	--	--	--	--	--	--
	03/09/21	27.14	0.00	386.92	<42.8	--	--	0.141J	<0.278	<0.137	<0.174	--	<2.0	<2.0	--	--	--	--	--	--	--
	07/14/21	33.43	0.00	380.63	**1,390**	--	--	2.47	5.96	37.1	124	--	2.7J	<2.6	--	--	--	--	--	--	--
	10/07/21	38.16	0.00	375.90	**1,940**	--	--	<1.00	<1.00	25.7	30.6	--	<10.0	<10.0	--	--	--	--	--	--	--
	12/16/21	38.47	0.00	375.59	**2,220**	--	--	1.4	2.1	14.4	41.4	--	<2.6	<2.6	--	--	--	--	--	--	--
	03/30/22	28.34	0.00	385.72	<22.2	--	--	<0.10	<0.10	<0.11	0.41J	--	<2.6	<2.6	--	--	--	--	--	--	--
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	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	--	--	--	--	--	--	--

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)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Lead (µg/L)	Dissolved Lead (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**	**5**	**1,000**	**700**	**1,000**	**20**	**15**	**15**	**5**	**0.01**	**NA**	**5**	**NA**	**5**	**5**
GW-16S	12/11/18	48.50	0.00	366.94	Insufficient Water to Sample																
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	Well not monitored or sampled this quarter																			
	03/09/21	Well not monitored or sampled this quarter																			
	07/14/21	Well not monitored or sampled this quarter																			
	10/07/21	45.99	0.00	369.45	Well not sampled this quarter																
	12/16/21	49.65	0.00	365.79	Well not sampled this quarter																
	03/31/22	36.60	0.00	378.84	Well not sampled this quarter																
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	Well not monitored or sampled this quarter																			
	07/14/21	Well not monitored or sampled this quarter																			
	10/07/21	78.47	0.00	336.77	Well not sampled this quarter																
	12/16/21	79.06	0.00	336.18	Well not sampled this quarter																
	03/31/22	78.52	0.00	336.72	Well not sampled this quarter																
GW-17S	12/11/18	49.30	0.00	365.54	Insufficient Water to Sample																
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	Well not monitored or sampled this quarter																			
	03/09/21	Well not monitored or sampled this quarter																			
	07/14/21	Well not monitored or sampled this quarter																			
	10/07/21	48.61	0.00	366.23	Well not sampled this quarter																
	12/16/21	49.24	0.00	365.60	Well not sampled this quarter																
	03/31/22	43.94	0.00	370.90	Well not sampled this quarter																
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	Well not monitored or sampled this quarter																			
	07/14/21	Well not monitored or sampled this quarter																			
	10/07/21	77.98	0.00	337.09	Well not sampled this quarter																
	12/16/21	78.52	0.00	336.55	Well not sampled this quarter																
	03/31/22	78.06	0.00	337.01	Well not sampled this quarter																
GW-18S	12/11/18	48.38	0.00	365.93	Insufficient Water to Sample																
414.31	03/30/19	Dry	0.00	--	Insufficient Water to Sample																
	06/25/19	48.18	0.00	366.13	Insufficient Water to Sample																
	09/12/19	48.50	0.00	365.81	Insufficient Water to Sample																
	12/12/19	48.30	0.00	366.01	Insufficient Water to Sample																
	03/11/20	48.49	0.00	365.82	Insufficient Water to Sample																
	07/31/20	Well not monitored or sampled this quarter																			
	03/09/21	48.60	0.00	365.71	Insufficient Water to Sample																
	07/14/21	48.34	0.00	365.97	Insufficient Water to Sample																
	10/07/21	48.93	0.00	365.38	Insufficient Water to Sample																
	12/16/21	49.15	0.00	365.16	Insufficient Water to Sample																
	03/31/22	48.48	0.00	365.83	Insufficient Water to Sample																
GW-18D	12/11/18	75.45	0.00	338.73	<19.6	--	--	<0.10	0.093 J	<0.14	<0.31	--	<2.0	<2.0	--	--	--	--	--	--	--
414.18	03/27/19	76.50	0.00	337.68	**1,270**	--	--	**558**	3.8	45.0	109	--	4.9J	<2.0	--	--	--	--	--	--	--
	06/28/19	76.60	0.00	337.58	241	--	--	**62.3**	1.2J	7.3	<1.5	--	<2.0	<2.0	--	--	--	--	--	--	--
	09/12/19	77.28	0.00	336.90	<38.3	--	--	1.8	<0.083	<0.14	<0.31	--	5.4J	<2.0	--	--	--	--	--	--	--
	12/12/19	77.70	0.00	337.60	<38.3	--	--	0.32J	<0.083	<0.14	<0.31	--	3.4J	--	--	--	--	--	--	--	--
	03/11/20	78.27	0.00	335.91	Insufficient Water to Sample																
	07/31/20	77.60	0.00	336.58	Insufficient Water to Sample																
	03/09/21	78.05	0.00	336.13	Insufficient Water to Sample																
	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	Insufficient Water to Sample																
	03/31/22	77.38	0.00	336.80	Insufficient Water to Sample																

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
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 benze
DTW = Depth to water in feet below top of casing
All concentrations are in µg/L (ppb).
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.

6347 Seaview Avenue Northwest
Seattle, Washington 98107
Telephone 206-781-1449
Fax 206-781-1543
www.oneatlas.com

APPENDIX A

LABORATORY ANALYTICAL DATA REPORT AND CHAIN OF CUSTODY DOCUMENT

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

April 08, 2022

Elisabeth Silver
Atlas
6347 Seaview Ave NW
Seattle, WA 98107

RE: Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Dear Elisabeth Silver:

Enclosed are the analytical results for sample(s) received by the laboratory on April 01, 2022. 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: P66 Burien AOC 2063
Pace Project No.: 10602988

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
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 #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Ohio VAP Certification (1800) #: CL110*
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

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

SAMPLE SUMMARY

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10602988001	**GW-10D**	Water	03/30/22 16:05	04/01/22 08:50
10602988002	**GW-13D**	Water	03/30/22 11:45	04/01/22 08:50
10602988003	**GW-13S**	Water	03/30/22 10:35	04/01/22 08:50
10602988004	**GW-14D**	Water	03/31/22 11:50	04/01/22 08:50
10602988005	**GW-14S**	Water	03/31/22 12:45	04/01/22 08:50
10602988006	**GW-15D**	Water	03/30/22 14:40	04/01/22 08:50
10602988007	**GW-15S**	Water	03/30/22 13:45	04/01/22 08:50
10602988008	**Trip blank**	Water	03/31/22 00:00	04/01/22 08:50

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

SAMPLE ANALYTE COUNT

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10602988001	**GW-10D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	DM	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	ZB	7	PASI-M
10602988002	**GW-13D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	DM	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	ZB	7	PASI-M
10602988003	**GW-13S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	DM	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	ZB	7	PASI-M
10602988004	**GW-14D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	DM	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	ZB	7	PASI-M
10602988005	**GW-14S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	DM	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	ZB	7	PASI-M
10602988006	**GW-15D**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	DM	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	ZB	7	PASI-M
10602988007	**GW-15S**	NWTPH-Gx	TM2	2	PASI-M
		EPA 6010D	DM	1	PASI-M
		EPA 6010D	IP	1	PASI-M
		EPA 8260D	ZB	7	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

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

ANALYTICAL RESULTS

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Sample: GW-10D **Lab ID: 10602988001** Collected: 03/30/22 16:05 Received: 04/01/22 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	**<22.2**	ug/L	100	22.2	1		04/04/22 14:28		
Surrogates									
a,a,a-Trifluorotoluene (S)	82	%.	50-150		1		04/04/22 14:28	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	04/04/22 13:53	04/06/22 12:18	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	04/04/22 13:53	04/06/22 13:35	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.10**	ug/L	1.0	0.10	1		04/04/22 21:53	71-43-2	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		04/04/22 21:53	100-41-4	
Toluene	**<0.10**	ug/L	1.0	0.10	1		04/04/22 21:53	108-88-3	
Xylene (Total)	**<0.20**	ug/L	3.0	0.20	1		04/04/22 21:53	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		04/04/22 21:53	2199-69-1	
4-Bromofluorobenzene (S)	96	%.	75-125		1		04/04/22 21:53	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		04/04/22 21:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Sample: GW-13D **Lab ID: 10602988002** Collected: 03/30/22 11:45 Received: 04/01/22 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	**<22.2**	ug/L	100	22.2	1		04/01/22 18:46		CH
Surrogates									
a,a,a-Trifluorotoluene (S)	82	%.	50-150		1		04/01/22 18:46	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	04/04/22 13:53	04/06/22 12:20	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	04/04/22 13:53	04/06/22 13:43	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.10**	ug/L	1.0	0.10	1		04/04/22 22:09	71-43-2	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		04/04/22 22:09	100-41-4	
Toluene	**<0.10**	ug/L	1.0	0.10	1		04/04/22 22:09	108-88-3	
Xylene (Total)	**<0.20**	ug/L	3.0	0.20	1		04/04/22 22:09	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125		1		04/04/22 22:09	2199-69-1	
4-Bromofluorobenzene (S)	96	%.	75-125		1		04/04/22 22:09	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		04/04/22 22:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Sample: GW-13S **Lab ID: 10602988003** Collected: 03/30/22 10:35 Received: 04/01/22 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	**2100**	ug/L	100	22.2	1		04/04/22 14:43		
Surrogates									
a,a,a-Trifluorotoluene (S)	83	%.	50-150		1		04/04/22 14:43	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	04/04/22 13:53	04/06/22 12:22	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	04/04/22 13:53	04/06/22 13:45	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**2.8**	ug/L	1.0	0.10	1		04/04/22 22:24	71-43-2	
Ethylbenzene	**26.5**	ug/L	1.0	0.11	1		04/04/22 22:24	100-41-4	
Toluene	**2.3**	ug/L	1.0	0.10	1		04/04/22 22:24	108-88-3	
Xylene (Total)	**57.1**	ug/L	3.0	0.20	1		04/04/22 22:24	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		04/04/22 22:24	2199-69-1	
4-Bromofluorobenzene (S)	96	%.	75-125		1		04/04/22 22:24	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		04/04/22 22:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Sample: GW-14D **Lab ID: 10602988004** Collected: 03/31/22 11:50 Received: 04/01/22 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	**186**	ug/L	100	22.2	1		04/04/22 14:59		
Surrogates									
a,a,a-Trifluorotoluene (S)	80	%.	50-150		1		04/04/22 14:59	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	04/04/22 13:53	04/06/22 12:23	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	04/04/22 13:53	04/06/22 13:46	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**327**	ug/L	5.0	0.52	5		04/06/22 15:26	71-43-2	
Ethylbenzene	**8.8**	ug/L	1.0	0.11	1		04/05/22 18:16	100-41-4	
Toluene	**0.25J**	ug/L	1.0	0.10	1		04/05/22 18:16	108-88-3	
Xylene (Total)	**0.36J**	ug/L	3.0	0.20	1		04/05/22 18:16	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		04/05/22 18:16	2199-69-1	
4-Bromofluorobenzene (S)	97	%.	75-125		1		04/05/22 18:16	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		04/05/22 18:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Sample: GW-14S **Lab ID: 10602988005** Collected: 03/31/22 12:45 Received: 04/01/22 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	**19400**	ug/L	2000	444	20		04/04/22 15:14		
Surrogates									
a,a,a-Trifluorotoluene (S)	78	%.	50-150		20		04/04/22 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	04/04/22 13:53	04/06/22 12:25	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	04/04/22 13:53	04/06/22 13:48	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**10.4**	ug/L	10.0	1.0	10		04/06/22 15:42	71-43-2	
Ethylbenzene	**575**	ug/L	10.0	1.1	10		04/06/22 15:42	100-41-4	
Toluene	**514**	ug/L	10.0	1.0	10		04/06/22 15:42	108-88-3	
Xylene (Total)	**2350**	ug/L	30.0	2.0	10		04/06/22 15:42	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125		10		04/06/22 15:42	2199-69-1	D4
4-Bromofluorobenzene (S)	96	%.	75-125		10		04/06/22 15:42	460-00-4	
Toluene-d8 (S)	101	%.	75-125		10		04/06/22 15:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Sample: GW-15D **Lab ID: 10602988006** Collected: 03/30/22 14:40 Received: 04/01/22 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	**<22.2**	ug/L	100	22.2	1		04/01/22 20:02		CH
Surrogates									
a,a,a-Trifluorotoluene (S)	75	%.	50-150		1		04/01/22 20:02	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	04/04/22 13:53	04/06/22 12:30	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	04/04/22 13:53	04/06/22 13:50	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.10**	ug/L	1.0	0.10	1		04/06/22 15:10	71-43-2	R1
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		04/05/22 18:31	100-41-4	
Toluene	**<0.10**	ug/L	1.0	0.10	1		04/05/22 18:31	108-88-3	
Xylene (Total)	**0.33J**	ug/L	3.0	0.20	1		04/05/22 18:31	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125		1		04/05/22 18:31	2199-69-1	
4-Bromofluorobenzene (S)	96	%.	75-125		1		04/05/22 18:31	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		04/05/22 18:31	2037-26-5	

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

ANALYTICAL RESULTS

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Sample: GW-15S **Lab ID: 10602988007** Collected: 03/30/22 13:45 Received: 04/01/22 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	**<22.2**	ug/L	100	22.2	1		04/01/22 20:18		CH
Surrogates									
a,a,a-Trifluorotoluene (S)	73	%.	50-150		1		04/01/22 20:18	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	04/04/22 13:53	04/06/22 12:32	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	04/04/22 13:53	04/06/22 13:55	7439-92-1	
8260D MSV UST	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Benzene	**<0.10**	ug/L	1.0	0.10	1		04/05/22 18:00	71-43-2	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		04/05/22 18:00	100-41-4	
Toluene	**<0.10**	ug/L	1.0	0.10	1		04/05/22 18:00	108-88-3	
Xylene (Total)	**0.41J**	ug/L	3.0	0.20	1		04/05/22 18:00	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		04/05/22 18:00	2199-69-1	
4-Bromofluorobenzene (S)	95	%.	75-125		1		04/05/22 18:00	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		04/05/22 18:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

QC Batch: 807015
QC Batch Method: NWTPH-Gx
Analysis Method: NWTPH-Gx
Analysis Description: NWTPH-Gx Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10602988002, 10602988006, 10602988007

METHOD BLANK: 4283747 Matrix: Water
Associated Lab Samples: 10602988002, 10602988006, 10602988007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
TPH as Gas	ug/L	64.5J	100	22.2	04/01/22 18:16	CH
a,a,a-Trifluorotoluene (S)	%.	74	50-150		04/01/22 18:16	

LABORATORY CONTROL SAMPLE & LCSD: 4283749 4283750

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	1220	913	122	91	75-125	29	20	CH,R1
a,a,a-Trifluorotoluene (S)	%.				81	76	50-150			

SAMPLE DUPLICATE: 4283828

Parameter	Units	10603152001 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	20100	20300	1	30	CH
a,a,a-Trifluorotoluene (S)	%.	80	77			

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: P66 Burien AOC 2063
Pace Project No.: 10602988

QC Batch: 807251 — Analysis Method: NWTPH-Gx
QC Batch Method: NWTPH-Gx — Analysis Description: NWTPH-Gx Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10602988001, 10602988003, 10602988004, 10602988005

METHOD BLANK: 4284872 Matrix: Water
Associated Lab Samples: 10602988001, 10602988003, 10602988004, 10602988005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
TPH as Gas	ug/L	<22.2	100	22.2	04/04/22 14:13	
a,a,a-Trifluorotoluene (S)	%.	83	50-150		04/04/22 14:13	

LABORATORY CONTROL SAMPLE & LCSD: 4284874 4284875

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	1020	939	102	94	75-125	8	20	
a,a,a-Trifluorotoluene (S)	%.				96	88	50-150			

SAMPLE DUPLICATE: 4284876

Parameter	Units	10602988005 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	19400	20000	3	30	
a,a,a-Trifluorotoluene (S)	%.	78	77			

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: P66 Burien AOC 2063
Pace Project No.: 10602988

QC Batch: 807068 — Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A — Analysis Description: 6010D Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10602988001, 10602988002, 10602988003, 10602988004, 10602988005, 10602988006, 10602988007

METHOD BLANK: 4284443 — Matrix: Water
Associated Lab Samples: 10602988001, 10602988002, 10602988003, 10602988004, 10602988005, 10602988006, 10602988007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead	ug/L	<2.6	10.0	2.6	04/06/22 12:00	

LABORATORY CONTROL SAMPLE: 4284444

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	1010	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4284445 — 4284446

Parameter	Units	10602675001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	<10.0	1000	1000	1030	996	103	100	75-125	4	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

QC Batch: 807077
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010D Water Dissolved
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10602988001, 10602988002, 10602988003, 10602988004, 10602988005, 10602988006, 10602988007

METHOD BLANK: 4284464 Matrix: Water
Associated Lab Samples: 10602988001, 10602988002, 10602988003, 10602988004, 10602988005, 10602988006, 10602988007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Lead, Dissolved	ug/L	<2.6	10.0	2.6	04/06/22 13:28	

LABORATORY CONTROL SAMPLE: 4284465

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead, Dissolved	ug/L	1000	974	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4284466 4284467

Parameter	Units	10602988001 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	973	957	97	96	75-125	2	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

QC Batch: 807329
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV UST-WATER
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10602988001, 10602988002, 10602988003

METHOD BLANK: 4285115 Matrix: Water
Associated Lab Samples: 10602988001, 10602988002, 10602988003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<0.10	1.0	0.10	04/04/22 17:44	
Ethylbenzene	ug/L	<0.11	1.0	0.11	04/04/22 17:44	
Toluene	ug/L	<0.10	1.0	0.10	04/04/22 17:44	
Xylene (Total)	ug/L	<0.20	3.0	0.20	04/04/22 17:44	
1,2-Dichlorobenzene-d4 (S)	%.	101	75-125		04/04/22 17:44	
4-Bromofluorobenzene (S)	%.	95	75-125		04/04/22 17:44	
Toluene-d8 (S)	%.	100	75-125		04/04/22 17:44	

LABORATORY CONTROL SAMPLE & LCSD: 4285116 4285117

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/L	20	18.7	17.4	94	87	73-125	8	20	
Ethylbenzene	ug/L	20	18.8	17.4	94	87	75-125	8	20	
Toluene	ug/L	20	18.9	17.5	94	88	74-125	7	20	
Xylene (Total)	ug/L	60	57.7	53.7	96	90	72-125	7	20	
1,2-Dichlorobenzene-d4 (S)	%.				97	98	75-125			
4-Bromofluorobenzene (S)	%.				95	95	75-125			
Toluene-d8 (S)	%.				101	101	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: P66 Burien AOC 2063
Pace Project No.: 10602988

QC Batch: 807527
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV UST-WATER
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10602988004, 10602988006, 10602988007

METHOD BLANK: 4285918 Matrix: Water
Associated Lab Samples: 10602988004, 10602988006, 10602988007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<0.10	1.0	0.10	04/05/22 13:43	
Ethylbenzene	ug/L	<0.11	1.0	0.11	04/05/22 13:43	
Toluene	ug/L	<0.10	1.0	0.10	04/05/22 13:43	
Xylene (Total)	ug/L	<0.20	3.0	0.20	04/05/22 13:43	
1,2-Dichlorobenzene-d4 (S)	%.	100	75-125		04/05/22 13:43	
4-Bromofluorobenzene (S)	%.	95	75-125		04/05/22 13:43	
Toluene-d8 (S)	%.	100	75-125		04/05/22 13:43	

LABORATORY CONTROL SAMPLE & LCSD: 4285919 4285920

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/L	20	17.5	16.2	87	81	73-125	8	20	
Ethylbenzene	ug/L	20	18.4	16.9	92	85	75-125	9	20	
Toluene	ug/L	20	17.9	16.8	90	84	74-125	7	20	
Xylene (Total)	ug/L	60	56.1	52.6	93	88	72-125	6	20	
1,2-Dichlorobenzene-d4 (S)	%.				100	99	75-125			
4-Bromofluorobenzene (S)	%.				98	96	75-125			
Toluene-d8 (S)	%.				100	100	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: P66 Burien AOC 2063
Pace Project No.: 10602988

QC Batch: 807764
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV UST-WATER
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10602988004, 10602988005, 10602988006

METHOD BLANK: 4287038 Matrix: Water
Associated Lab Samples: 10602988004, 10602988005, 10602988006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<0.10	1.0	0.10	04/06/22 12:45	
Ethylbenzene	ug/L	<0.11	1.0	0.11	04/06/22 12:45	
Toluene	ug/L	<0.10	1.0	0.10	04/06/22 12:45	
Xylene (Total)	ug/L	<0.20	3.0	0.20	04/06/22 12:45	
1,2-Dichlorobenzene-d4 (S)	%.	101	75-125		04/06/22 12:45	
4-Bromofluorobenzene (S)	%.	96	75-125		04/06/22 12:45	
Toluene-d8 (S)	%.	100	75-125		04/06/22 12:45	

LABORATORY CONTROL SAMPLE: 4287039

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	18.1	91	73-125	
Ethylbenzene	ug/L	20	18.0	90	75-125	
Toluene	ug/L	20	18.0	90	74-125	
Xylene (Total)	ug/L	60	55.4	92	72-125	
1,2-Dichlorobenzene-d4 (S)	%.			99	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4287125 4287126

Parameter	Units	10602988006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.10	20	20	14.5	20.3	72	101	65-140	34	30	R1
Ethylbenzene	ug/L	<0.11	20	20	12.6	19.0	63	95	66-126	41	30	M1,R1
Toluene	ug/L	<0.10	20	20	13.5	19.9	67	99	69-131	38	30	M1,R1
Xylene (Total)	ug/L	<0.20	60	60	38.2	58.6	64	98	68-136	42	30	MS,RS
1,2-Dichlorobenzene-d4 (S)	%.						98	97	75-125			
4-Bromofluorobenzene (S)	%.						96	95	75-125			
Toluene-d8 (S)	%.						100	100	75-125			

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

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.

WORKORDER QUALIFIERS

WO: 10602988

[1] Samples in this workorder were received in the laboratory without an associated trip blank.

BATCH QUALIFIERS

Batch: 807015

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

Batch: 807251

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

Batch: 807329

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

Batch: 807527

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

ANALYTE QUALIFIERS

CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

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

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

ANALYTE QUALIFIERS

MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
R1	RPD value was outside control limits.
RS	The RPD value in one of the constituent analytes was outside the control limits.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P66 Burien AOC 2063
Pace Project No.: 10602988

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10602988001	**GW-10D**	NWTPH-Gx	807251		
10602988002	**GW-13D**	NWTPH-Gx	807015		
10602988003	**GW-13S**	NWTPH-Gx	807251		
10602988004	**GW-14D**	NWTPH-Gx	807251		
10602988005	**GW-14S**	NWTPH-Gx	807251		
10602988006	**GW-15D**	NWTPH-Gx	807015		
10602988007	**GW-15S**	NWTPH-Gx	807015		
10602988001	**GW-10D**	EPA 3010A	807068	EPA 6010D	807396
10602988002	**GW-13D**	EPA 3010A	807068	EPA 6010D	807396
10602988003	**GW-13S**	EPA 3010A	807068	EPA 6010D	807396
10602988004	**GW-14D**	EPA 3010A	807068	EPA 6010D	807396
10602988005	**GW-14S**	EPA 3010A	807068	EPA 6010D	807396
10602988006	**GW-15D**	EPA 3010A	807068	EPA 6010D	807396
10602988007	**GW-15S**	EPA 3010A	807068	EPA 6010D	807396
10602988001	**GW-10D**	EPA 3010A	807077	EPA 6010D	807397
10602988002	**GW-13D**	EPA 3010A	807077	EPA 6010D	807397
10602988003	**GW-13S**	EPA 3010A	807077	EPA 6010D	807397
10602988004	**GW-14D**	EPA 3010A	807077	EPA 6010D	807397
10602988005	**GW-14S**	EPA 3010A	807077	EPA 6010D	807397
10602988006	**GW-15D**	EPA 3010A	807077	EPA 6010D	807397
10602988007	**GW-15S**	EPA 3010A	807077	EPA 6010D	807397
10602988001	**GW-10D**	EPA 8260D	807329		
10602988002	**GW-13D**	EPA 8260D	807329		
10602988003	**GW-13S**	EPA 8260D	807329		
10602988004	**GW-14D**	EPA 8260D	807527		
10602988004	**GW-14D**	EPA 8260D	807764		
10602988005	**GW-14S**	EPA 8260D	807764		
10602988006	**GW-15D**	EPA 8260D	807527		
10602988006	**GW-15D**	EPA 8260D	807764		
10602988007	**GW-15S**	EPA 8260D	807527		

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request D

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

WO# : 10602988

10602988

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	ATC Group Services LLC	Report To:	Elisabeth Silver	Attention:	Elisabeth Silver
Address:	6347 Seaview Ave NW	Copy To:		Company Name:	ATC Group Services LLC
	Seattle, WA 98107			Address:	6347 Seaview Ave NW, Seattle, WA 98107
Email:	elisabeth.silver@atcgs.com	Purchase Order #:		Pace Quote:	
Phone:	(206)781-1449 Fax:	Project Name:	P66 Burien AOC 2063	Pace Project Manager:	jennifer.gross@pacelabs.com,
Requested Due Date:	Standard 5-7	Project #:		Pace Profile #:	39765 / 2

Regulatory Agency	State / Location
	WA

ITEM #	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	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	Requested Analysis Filtered (Y/N): BTEX by 8260	NWTPH-Gx	Total Lead	Dissolved Lead (Field Filtered)	Residual Chlorine (Y/N)	
1	GW-10D		WT	G	3/30	16:05	—	—		8			2	6						X	X	X	X		DU1
2	GW-13D		WT	G	3/30	11:45	—	—		8			2	6						X	X	X	X		DU2
3	GW-13S		WT	G	3/30	10:35	—	—		8			2	6						X	X	X	X		DU3
4	GW-14D		WT	G	3/31	11:50	—	—		8			2	6						X	X	X	X		DU4
5	GW-14S		WT	G	3/31	12:45	—	—		8			2	6						X	X	X	X		DU5
6	GW-15D		WT	G	3/30	14:40	—	—		8			2	6						X	X	X	X		DU6
7	GW-15S		WT	G	3/30	13:45	—	—		8			2	6						X	X	X	X		DU7
8	~~GW-18D~~		WT	G																					IA
9	~~GW-18S~~		WT	G	3/31		—	—		8			2	6						X	X	X	X		IA
10	~~Trip Blank~~ IA Trip blank		WT	G	3/31	—	—	—		3										X					DU8
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	J. Tercsi / Atlas	5-31-22	1600	Kutt / Pace	4-1-22	8:50	2.6	Y	Y	Y

SAMPLER NAME AND SIGNATURE		
PRINT Name of SAMPLER:	Joseph Tercsi	
SIGNATURE of SAMPLER:	J. Tercsi	DATE Signed: 3-31-22

Pace Analytical®	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: **06Jan2022** **Page 1 of 1**
	Document No.: **ENV-FRM-MIN4-0150 Rev.04**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt **Client Name:** ATC Group Services **Project #:** **WO#: 10602988**

PM: JMG **Due Date: 04/08/22**

CLIENT: ATC_WA

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: 5150 1598 7304 See Exceptions ☐ ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other:_____ **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☒ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☐ T5(0489) ☐ 01339252/1710 ☐ 122639816 ☐ 140792808 **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ 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:** 2-7 °C **Average Corrected Temp (no temp blank only):** ☐ See Exceptions ENV-FRM-MIN4-0142 ☐ 1 Container

Correction Factor: -0.1 **Cooler Temp Corrected w/temp blank:** 2.6 °C

USDA Regulated Soil: (☒ N/A, water sample/Other:_____) **Date/Initials of Person Examining Contents:** 4-1-22 RW

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

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

Location (check one): ☐ Duluth ☒ Minneapolis ☐ Virginia

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4. If Fecal: ☐ <8 hrs ☐ >8hr, <24 hrs, ☐ >24 hrs
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other_____
Rush Turn Around Time Requested?	☐ Yes	☒ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		8.
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☒ Yes	☐ No	☐ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☒ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒ Water ☐ Soil ☐ Oil ☐ Other-	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐ **ENV-FRM-MIN4-0142**
All containers needing acid/base preservation have been checked?	☒ Yes	☐ No	☐ N/A	12. Sample # 001-007
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>10 Cyanide)	☒ Yes	☐ No	☐ N/A	☐ NaOH ☒ HNO_3 2/2 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐ **ENV-FRM-MIN4-0142**
				Res. Chlorine | 0-6 Roll 212521 | 0-6 Strip | 0-14 Strip
Headspace in Methyl Mercury Container?	☐ Yes	☐ No	☒ N/A	
Extra labels present on soil VOA or WIDRO containers?	☐ Yes	☐ No	☒ N/A	13. **See Exception** ☐ **ENV-FRM-MIN4-0140**
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☒ No	☐ N/A	
Trip Blank Present?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	Pace Trip Blank Lot # (if purchased):_____

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

Person Contacted: Elisabeth Silver Date/Time: 4/1/22

Comments/Resolution: Trip blank vials not received.

Project Manager Review: Jenni Gross **Date:** 4/1/22

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: RF 3

6347 Seaview Avenue Northwest
Seattle, Washington 98107
Telephone 206-781-1449
Fax 206-781-1543
www.oneatlas.com

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: 03/30/22-03/31/22	Page 1 of 4
ATC Representative(s): T. Teresi, I. Ancona	Project: P66 AOC 2063	
Role: —	Location: Burien	
Contact Information: (206) 781-1449	Project No: 20160000804	Task No: --
Scope of Work: X Monitoring ___ Assessment ___ Remediation ___ Closure	Weather: Cloudy	Temperature: 46
	Contractor: —	

	Time:	Comments:
3/30	09:00	Atlas on site, dons PPE
	09:05	Review HASP, safety audit, tailgate meeting
	09:29	Set up exclusion zone around GW-13S & GW-13D
	09:42	Open well cap at GW-13S
	09:45	Gauge GW-13S, DTW = 28.37', Total depth = 49.48'
	10:14	Purge start at GW-13S
	10:35	Collect samples at GW-13S
	11:02	Open well cap at GW-13D
	11:11	Gauge GW-13D, DTW = 76.35', Total depth = 83.95'
	11:23	Begin purging GW-13D
	11:45	Collect samples at GW-13D
	12:15	Lunch
	13:00	Set up exclusion zone at GW-15D & GW-15S
	13:10	Open well cap at GW-15S
	13:12	Gauge GW-15S, DTW = 28.34', Total depth = 45.05'
	13:23	Begin purging ~~GW-15~~ GW-15S
	13:45	Collect samples at ~~GW-15~~ GW-15S
	14:00	Open well cap at GW-15D
	14:02	Gauge GW-15D, DTW = 49.06', Total depth = 73.12'
	14:14	Begin purging at GW-15D
	14:40	Collect samples at 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: 03/30/22-03/31/22	Page 2 of 4	
ATC Representative(s): J. Teresi I. Ancona	Project: PG6 AOC 2063		
Role: —	Location: Burien		
Contact Information: (206) 781-1449	Project No: 20760000804	Task No: --	
Scope of Work: X Monitoring ___ Assessment ___ Remediation ___ Closure	Weather: cloudy	Temperature: 46	
	Contractor: —		

	Time:	Comments:
3/30	15:20	Set up exclusion zone at GW-10D
	15:24	Open well cap at GW-10D
	15:26	Gauge GW-10D, DTW=78.78', Total depth=92.95'
	15:43	Begin purging at GW-10D
	16:05	Collect samples at GW-10D
	16:43	Pour purge/decon water in drum, doffs PPE
	17:00	Atlas off site
	16:32	Open well cap at GW-10S
	16:34	Gauge GW-10S
3/31	09:00	Atlas on site, dons PPE
	09:05	Reviews HASP, safety tail gate meeting
	09:20	Sets up exclusion zone at GW-18S & GW-18D
	09:26	Open well cap at GW-18S
	09:39	Gauge GW-18S, DTW=48.48', Total depth=49.82'
		~~Begin purging GW-18S~~ IA
		~~Collect samples at GW-18S~~ IA, DNS - ~~eff.~~ dry
	09:50	Open well cap at GW-18D
	09:52	Gauge GW-18D, DTW=77.38', Total depth=79.85'
		~~Begin~~ purging GW-18D → attempted - eff. dry, DNS
		~~Collect samples at GW-18D~~ IA
	11:00	Set up exclusion zone at GW-14D & GW-14S

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: 03/30/22-03/31/22	Page 3 of 4
ATC Representative(s): J. Teresi, I. Ancona	Project: P66 AOC 2063	
Role:	Location: Burien	
Contact Information: (206) 781-1449	Project No: 20760D0084	Task No: --
Scope of Work:	Weather: partly cloudy	Temperature: 46
X Monitoring ___ Assessment ___ Remediation ___ Closure	Contractor: —	

Time:	Comments:
3/31	
11:03	Open well cap at GW-14D
11:10	Gauge GW-14D, DTW=76.96', Total depth=78.70'
11:28	Begin purging GW-14D
11:50	Collect samples at GW-14D
12:07	Open well cap at GW-14S
12:14	Gauge GW-14S, DTW=36.84', Total depth=50.61'
12:25	Begin purging GW-14S
12:45	Collect samples at GW-14S
13:15	Lunch
13:50	Open well cap at GW-16S
13:53	Gauge GW-16S, DTW=36.60'
13:55	Open well cap at GW-16D
13:57	Gauge GW-16D, DTW=78.52'
13:59	Open well cap at GW-17S
14:01	Gauge GW-17S, DTW=43.94'
14:03	Open well cap at GW-17D
14:05	Gauge GW-17D, DTW=78.06'
14:12	Open well cap at GW-8D
14:13	Gauge GW-8D, DTW=77.09'
14:19	Open well cap at GW-8S
14:20	Gauge GW-8S, DTW=20.93'

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: 3-30-31-2022	Page 4 of 4
ATC Representative(s): J T, JA	Project: P66 AOC 2063	
Role: —	Location: Burien	
Contact Information: (206) 781-1449	Project No: 20760000 84	Task No: --
Scope of Work:	Weather: —	Temperature: —
✓ Monitoring ___ Assessment __ Remediation ___ Closure	Contractor: —	

Time:	Comments:
14:32	Open well cap at GW-12D
14:33	Gauge GW-12D, DTW = 64.92'
14:36	Open well cap at GW-11D
14:38	Gauge GW-11D, DTW = 77.84'
14:44	Doffs PPE
14:50	Atlas off site

JT

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

Monitor Well Gauging Log

FLD-102
Revision 0.0
Jul-08

ATC Branch: Seattle - 10282
Date: 03/30/22-03/31/22 Page 1 of 2
ATC Representative(s): J. Teresi I. Ancona
Project: P66 AOC 2063
Location: Burien
Contact Information: (206) 781-1449
Project No: 207600008 Task No:
Weather: cloudy Temperature: 46
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)
3/30 *	GW-10D	2"	15:24	15:26	—	78.78	—	92.95	
| *	GW-13D	2"	11:02	11:11	—	76.35	—	83.95	
| *	GW-13S	2"	09:42	09:45	—	28.37	—	49.48	
3/31 *	GW-14D	2"	11:03	11:10	—	76.96	—	78.70	
| *	GW-14S	2"	12:07	12:14	~	36.84	—	50.61	
3/30 *	GW-15D	2"	14:00	14:02	—	49.06	—	73.12	
| *	GW-15S	2"	13:10	13:12	—	28.34	—	45.05	
Δ 3/31 IA *	GW-18D	2"	09:50	09:52	—	77.38	—	79.85	eff. dry, DNS
Δ 3/31 IA *	GW-18S	2"	09:26	09:39	—	48.48	—	49.82	eff-dry, DNS
Δ	GW-8D	2"	14:12	14:13	—	77.09	—	—	
3/30 Δ	GW-10S	2"	16:32	16:34	—	25.95	—	38.61	
Δ	GW-11D	2"	14:36	14:38	—	77.84	—	—	
Δ	GW-12D	2"	14:32	14:33	—	64.92	—	—	
Δ	GW-16D	2"	13:55	13:57	—	78.52	—	—	
Δ	GW-16S	2"	13:50	13:53	—	36.60	—	—	

Comments:

*=sample & gauge
Δ=gauge only
DNS = did not sample

Notes:

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

ATLAS	Monitor Well Gauging Log	FLD-102 Revision 0.0 Jul-08

Atlas Branch: Seattle - 10282	Date: 03/30/22 - 03/31/22	Page 2 of 2
Atlas Representative(s): J. Teresi, I. Ancona	Project: P66 AOC 2063	
	Location: Burien	
Contact Information: (206) 781-1449	Project No: 207600008 4	Task No: —
	Weather: partly cloudy	Temperature: 43
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)
3/31 Δ	GW-17S	2"	13:59	14:01	—	43.94	—	—	
1 Δ	GW-17D	2"	14:03	14:05	—	78.06	—	—	
					—		—	—	
3/31 Δ	GW-8S	2"	14:19	14:20	—	20.93	—	TA	40.15
	GW-9D								

Comments:

Δ = Gauge only

Notes:

* If top of screen is submerged, allow at least 15 minutes for well equilibration following well cap removal.
All measurements to be reported to nearest 0.01 ft.

ID = Identification.

LNAPL = Light Non-Aqueous Phase Liquid.

Sheen = Discontinuous, non-measurable thickness of LNAPL (less than 0.01 ft).

Trace = Continuous, non-measurable thickness of LNAPL.

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

Atlas Branch: Seattle - 10282	Date: 3-30-22	Page 1 of 1
Atlas Representative(s): JT, IA	Project: P66 Burien	
	Location:	
Contact Information: (206) 781-1449	Project No:	Task No:
Well ID: GW-100		
	Weather:	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) ~88'

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): 92.95
Depth to Water (DTW)(feet): 78.78	Water Column (WC)(feet): 14.17
LNAPL Thickness (ft): —	Purging Start Time: 1543

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
1553	78.88	1.00	14.7	82.3	clear	97.4	6.70	162.9	
1556	78.90	1.25	14.8	84.1	"	97.1	6.70	162.3	
1559	78.93	1.50	15.2	84.3	"	96.5	6.70	161.1	

Sample Data

Sample ID: GW-100 Time of Sample: 1605

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):	Approximate Flow Rate (GPM):
Recovery Type: ____ Fast ____ Slow	% Recovery =

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

Comments: Flow Rate: 84

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

Atlas Branch: Seattle - 10282	Date: 3-30-22	Page 1 of 1
Atlas Representative(s): ST, IA	Project: 966 Burien	
	Location:	
Contact Information: (206) 781-1449	Project No:	Task No:
Well ID: GW-135		
	Weather:	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) ~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): 49.48
Depth to Water (DTW)(feet): 28.37	Water Column (WC)(feet): 21.11
LNAPL Thickness (ft): —	Purging Start Time: 1014

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
1024	29.47	1.50	14.60	390.4	clear	33.1	6.09	128.9	
1027	29.53	2.00	14.70	383.8	" "	31.4	6.12	123.7	
1030	29.55	2.25	14.70	380.6	" "	32.4	6.14	119.8	

Sample Data

Sample ID: GW-135	Time of Sample: 1035	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):	Approximate Flow Rate (GPM):
Recovery Type: ____ Fast ____ Slow	% Recovery =

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

Comments: Flow Rate: 25

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

Atlas Branch: Seattle - 10282	Date: 3-30-22	Page 1 of 1
Atlas Representative(s): JT, IA	Project: P66 Burien	
	Location:	
Contact Information: (206) 781-1449	Project No:	Task No:
Well ID: GW-13D		
	Weather:	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 XO 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): 83.95
Depth to Water (DTW)(feet): 76.35	Water Column (WC)(feet): 7.60
LNAPL Thickness (ft): —	Purging Start Time: 1123

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
1133	76.49	1.25	14.5	437.7	clear	63.2	6.75	113.5	
1136	76.53	1.50	15.0	437.9	"	65.7	6.83	110.0	
1139	76.53	1.75	15.1	439.0	"	66.8	6.90	106.2	

Sample Data

Sample ID: GW-13D	Time of Sample: 1145	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):	Approximate Flow Rate (GPM):
Recovery Type: ____ Fast ____ Slow	% Recovery =

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

Comments: Flow Rate: 62

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

Atlas Branch: Seattle - 10282	Date: 3-30-22	Page 1 of 1
Atlas Representative(s): JT, IA	Project: PGE Burien	
	Location:	
Contact Information: (206) 781-1449	Project No:	Task No:
Well ID: GW-155		
	Weather:	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) ~42'

Sampling Method: ____ Teflon Bailer ____ Disposable Bailer X Dedicated Tubing Other: ~~4~~ ST

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): 45.05
Depth to Water (DTW)(feet): 28.34	Water Column (WC)(feet): 16.71
LNAPL Thickness (ft): —	Purging Start Time: 1323

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
1333	29.45	1.00	15.1	722	clear	8.1	6.53	123.4	
1336	29.50	1.25	15.1	721	"	7.3	6.55	121.8	
1339	29.50	1.50	15.1	722	"	6.7	6.56	120.8	

Sample Data

Sample ID: GW-155 Time of Sample: 1345

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):	Approximate Flow Rate (GPM):
Recovery Type: ____ Fast ____ Slow	% Recovery =

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

Comments: Flow Rate: .25

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

Atlas Branch: Seattle - 10282	Date: 3-30-22	Page 1 of 1
Atlas Representative(s): JT, IA	Project: P66 Burien	
	Location:	
Contact Information: (206) 781-1449	Project No:	Task No:
Well ID: GW-15D		
	Weather:	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) ~65'

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): 73.12
Depth to Water (DTW)(feet): 49.06	Water Column (WC)(feet): 24.06
LNAPL Thickness (ft): —	Purging Start Time: 1414

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
1424	52.01	1.00	14.8	375.8	clear	23.3	6.50	135.3	
1427	52.05	1.25	14.8	374.0	"	22.5	6.45	134.1	
1430	52.12	1.50	14.9	372.0	"	19.6	6.38	133.1	
1433	52.15	1.75	15.0	371.7	"	18.5	6.36	133.3	

Sample Data

Sample ID: GW15D	Time of Sample: 1440	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):	Approximate Flow Rate (GPM):
Recovery Type: ____ Fast ____ Slow	% Recovery =

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

Comments: Flow Rate: 142

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

Atlas Branch: Seattle - 10282	Date: 3-31-22	Page 1 of 1
Atlas Representative(s): JT, JA	Project: 166 Burien	
	Location:	
Contact Information: (206) 781-1449	Project No:	Task No:
Well ID: GW-14S		
	Weather:	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) ~45'

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): 50.61
Depth to Water (DTW)(feet): 36.84	Water Column (WC)(feet): 13.77
LNAPL Thickness (ft): ———	Purging Start Time: 1225

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
1235	39.17	0.75	15.6	457.8	clear	80.2	6.84	85.3	
1238	39.23	1.00	15.4	457.5	"	76.2	6.86	82.4	
1241	39.30	1.25	15.7	458.7	"	73.5	6.87	81.5	

Sample Data

Sample ID: GW-14S	Time of Sample: 1245	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):	Approximate Flow Rate (GPM):
Recovery Type: ____ Fast ____ Slow	% Recovery =

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

Comments:
- No FP detected using iProbe
- Strong FP odor
- Flow Rate: 3l (using portable generator)

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

Atlas Branch: Seattle - 10282	Date: 3-31-22	Page 1 of 1
Atlas Representative(s): JT, JA	Project: P66 Burien	
	Location:	
Contact Information: (206) 781-1449	Project No:	Task No:
Well ID: GW-140		
	Weather:	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) ~78.20

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): 78.70
Depth to Water (DTW)(feet): 76.96	Water Column (WC)(feet): 1.74
LNAPL Thickness (ft): —	Purging Start Time: 1128

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
1138	77.36	0.50	15.3	689	clear	11.8	6.89	75.6	
1141	77.36	0.75	15.4	690	"	11.5	6.93	71.4	
1144	77.36	1.00	15.4	690	"	11.3	6.94	67.5	

Sample Data

Sample ID: GW-140	Time of Sample: 1150	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):	Approximate Flow Rate (GPM):
Recovery Type: ____ Fast ____ Slow	% Recovery =

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

Comments: Flow Rate: 62
(using portable generator)

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

Atlas Branch: Seattle - 10282
Date: 3-31-22
Page 1 of 1

Atlas Representative(s): ~~GW-185~~ ST, IA
Project: P66 Burien
Location:

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

Well ID: GW-185
Weather:
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) ____

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

Casing Volume Information

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

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

Purging Calculations

Casing Volumes (CV):

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

Monitoring Measurements

Depth to LNAPL (feet): —
Total Well Depth (feet): 49.82
Depth to Water (DTW)(feet): 48.48
Water Column (WC)(feet): 1.34
LNAPL Thickness (ft): —
Purging Start Time: —

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

ST

Sample Data

Sample ID: ~~GW-185~~
Time of Sample:

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):
Approximate Flow Rate (GPM):

Recovery Type: ____ Fast ____ Slow
% Recovery =

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

Comments: Well eff. dry — sample not collected

Monitoring Well Purging and Sampling Log

FLD-103
Revision 1.0
Jul-08

Atlas Branch: Seattle - 10282
Date: 3-31-22
Page 1 of 1
Atlas Representative(s): JT, IA
Project: P66 Burien
Location:
Contact Information: (206) 781-1449
Project No:
Task No:
Well ID: GW-18D
Weather:
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) ~78.50
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): 79.85
Depth to Water (DTW)(feet): 77.38
Water Column (WC)(feet): 2.47
LNAPL Thickness (ft): —
Purging Start Time: ~~1128~~ JT

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
~~1138~~	JT								
~~1141~~	JT								
~~1144~~	JT								

Not Sampled - eff. dry after purging

Sample Data

Sample ID: ~~GW-18D~~
Time of Sample:

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

JT

Well Recovery Data

Maximum Drawdown (DTW*m*)(feet):
Approximate Flow Rate (GPM):
Recovery Type: ____ Fast ____ Slow
% Recovery =

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

JT

Comments: Flow Rate: ~~62~~ up to 90 w/ no purge water observed (using portable generator)

Drum Inventory Log

FLD-108
Revision 0.0
Jul-08

Atlas Branch: Seattle - 10282
Date: 3-30/31-2022
Page 1 of 1

Atlas Representative(s): JT, JA
Project: P66 Burien AOC 2063

Contact Information: (206) 781-1449
Location: Seattle, WA

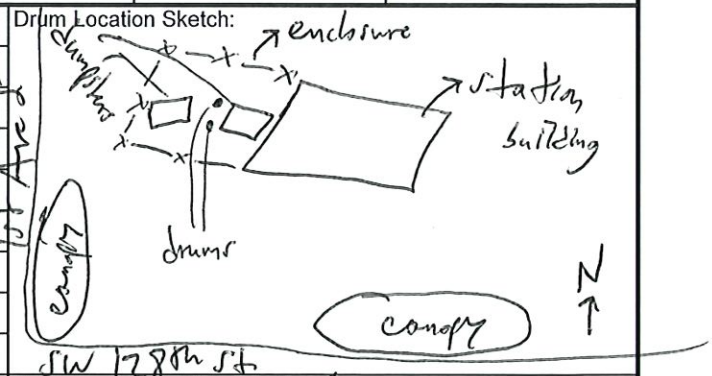
Scope of Work:
Project No: Z07600087
Task No: —

☒ Monitoring ☐ Assessment ☐ Remediation ☐ Closure

Drum ID	Source ID(s)	Type of Material (Soil / Sludge / Water)	Quantity of Material in Drum	Date Waste Generated
16-gal SL drum	decon/purge	water	16-gal	12-16/17-2021
16-gal SL drum	decon/purge	water	10 gal	3-30/31-2022
			JT	

Comments:
Drums located inside fenced garbage enclosure adjacent to station SLdg.

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: 2

6347 Seaview Avenue Northwest
Seattle, Washington 98107
Telephone 206-781-1449
Fax 206-781-1543
www.oneatlas.com

APPENDIX C

NON-HAZARDOUS DISPOSAL DOCUMENTATION

JAN 6 '22 AM 7:56

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

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	WAVSQG	1	888-785-7225	326426/D398155

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: Advanced Chemical Transport Inc./DBA ACTenviro
U.S. EPA ID Number: CAR000070540

7. Transporter 2 Company Name: Clean Earth Specialty Waste Solutions
U.S. EPA ID Number: ~~MNS000110924~~

8. Designated Facility Name and Site Address
Burlington Environmental, LLC
1701 E Alexander Ave
Tacoma, WA 98421
Facility's Phone: 253-627-7568
U.S. EPA ID Number: WAD020257945

	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) UST Exemption, would otherwise be D018	1	DM	120	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Project Number 326426 Document #: D398155
1) 1730881-00 PHB- 1X 15

2390K

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 PHB
Signature: Elisabeth Silver
Month 11 Day 24 Year 21

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: Max Graham
Signature:
Month 12 Day 14 Year 21
Transporter 2 Printed/Typed Name: Chance Cuibenson
Signature:
Month 12 Day 23 Year 21

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: Tami A Kirby
Signature:
Month 1 Day 5 Year 22

DESIGNATED FACILITY TO GENERATOR