CONESTOGA-ROVERS & ASSOCIATES

20818 44th Ave. West, Suite 190
Seattle, Washington 98036
Telephone: (425) 563-6500 Fax: (425) 563-6599
www.CRAworld.com

TRANSMITTAL

DATE: December 9, 2013

REFERENCE NO.: 060493

PROJECT NAME: 210 Northeast 45th Street, Seattle

TO: Washington Department of Ecology
Attn: Sonia Fernandez
3190 160th Ave. SE
Bellevue, WA 98008

Please find enclosed:

- ☐ Draft
- ☐ Originals
- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:

- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☐ Other

QUANTITY	DESCRIPTION
1	2013 Annual Groundwater Monitoring Report

- ☐ As Requested
- ☒ For Your Use
- ☐ For Review and Comment
- ☐
- ☐

COMMENTS:

Copy to: Perry Pineda, SOPUS

Completed by: Michael Lam [Please Print]

Signed:

Filing: **Correspondence File**

CONESTOGA-ROVERS & ASSOCIATES

www.CRAworld.com

2013 Annual Groundwater Monitoring Report

Shell Branded Wholesale Facility
210 Northeast 45th Street
Seattle, Washington

Prepared for: Shell Oil Products US

Conestoga-Rovers & Associates
20818 44th Ave. West, Suite 190
Lynnwood, Washington 98036

December 9, 2013 • 060493 • Report No. 5

Partners in Sustainability

2013 Annual Groundwater Monitoring Report

Shell-Branded Wholesale Facility
210 Northeast 45th Street
Seattle, Washington

SAP Code	**120877**
Incident No.	**91880622**
Agency No.	**14577491**
VCP NO.	**NW2033**

Patrick Domres

Michael Q Lam

Prepared by:
Conestoga-Rovers & Associates

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Suite 190
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Fax: 425-563-6599

web: http://www.CRAworld.com

DECEMBER 2013
REF. NO. 060493 (5)

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Section 1.0 Introduction

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (SOPUS). This annual report includes all monitoring data collected in 2013.

1.1 Site Information

Site Address	210 Northeast 45th Street, Seattle, Washington
Site Use	Shell-branded Wholesale Facility
Shell Project Manager	Perry Pineda
CRA Project Manager	Michael Q Lam
Lead Agency and Contact	WDOE, Sonia Fernandez
Agency Case No.	14577491
Shell SAP Code:	120877
Shell Incident No.	91880622
VCP No.	NW2033

The most recent agency correspondence on record is from March 31, 2010.

Section 2.0 Site Activities, Findings, and Discussion

2.1 Current Activities

Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.

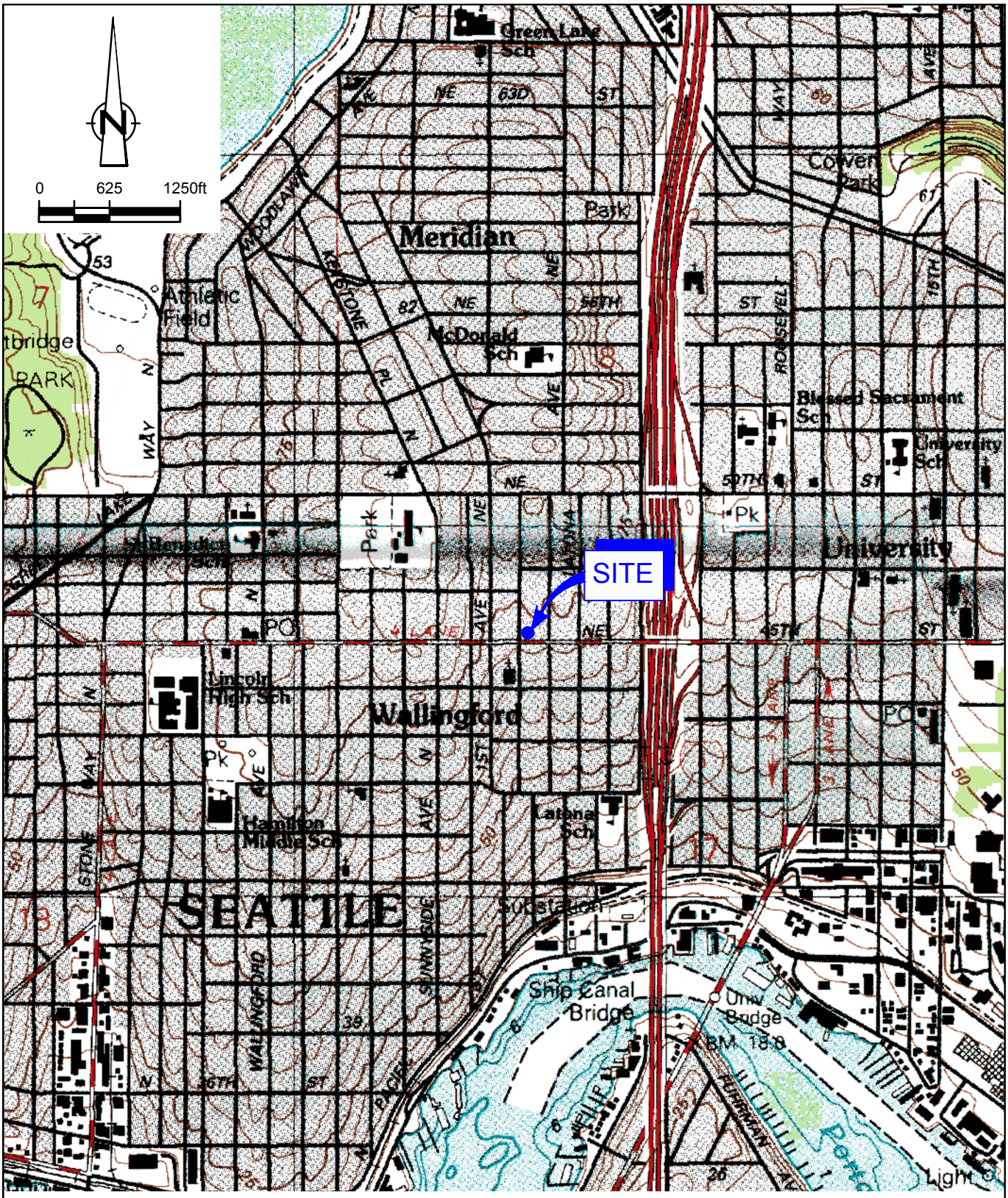
CRA prepared a vicinity map (Figure 1) and groundwater contour and chemical concentration maps (Figures 2 and 3). CRA prepared Table 1 summarizing groundwater monitoring data and laboratory analytical results. Field forms and the laboratory analytical reports are included as Appendices A and B.

2.2 Findings

Quarter/Date	1st/January 22, 2013
Groundwater Flow Direction	Estimated to the south
Hydraulic Gradient	0.07 foot/foot
Depth to Water	5.17 – 10.20 feet below top of well casing

Quarter/Date	3rd/August 7, 2013
Groundwater Flow Direction	Estimated to the south
Hydraulic Gradient	0.08 foot/foot
Depth to Water	8.00 to 13.60 feet below top of well casing

Figures

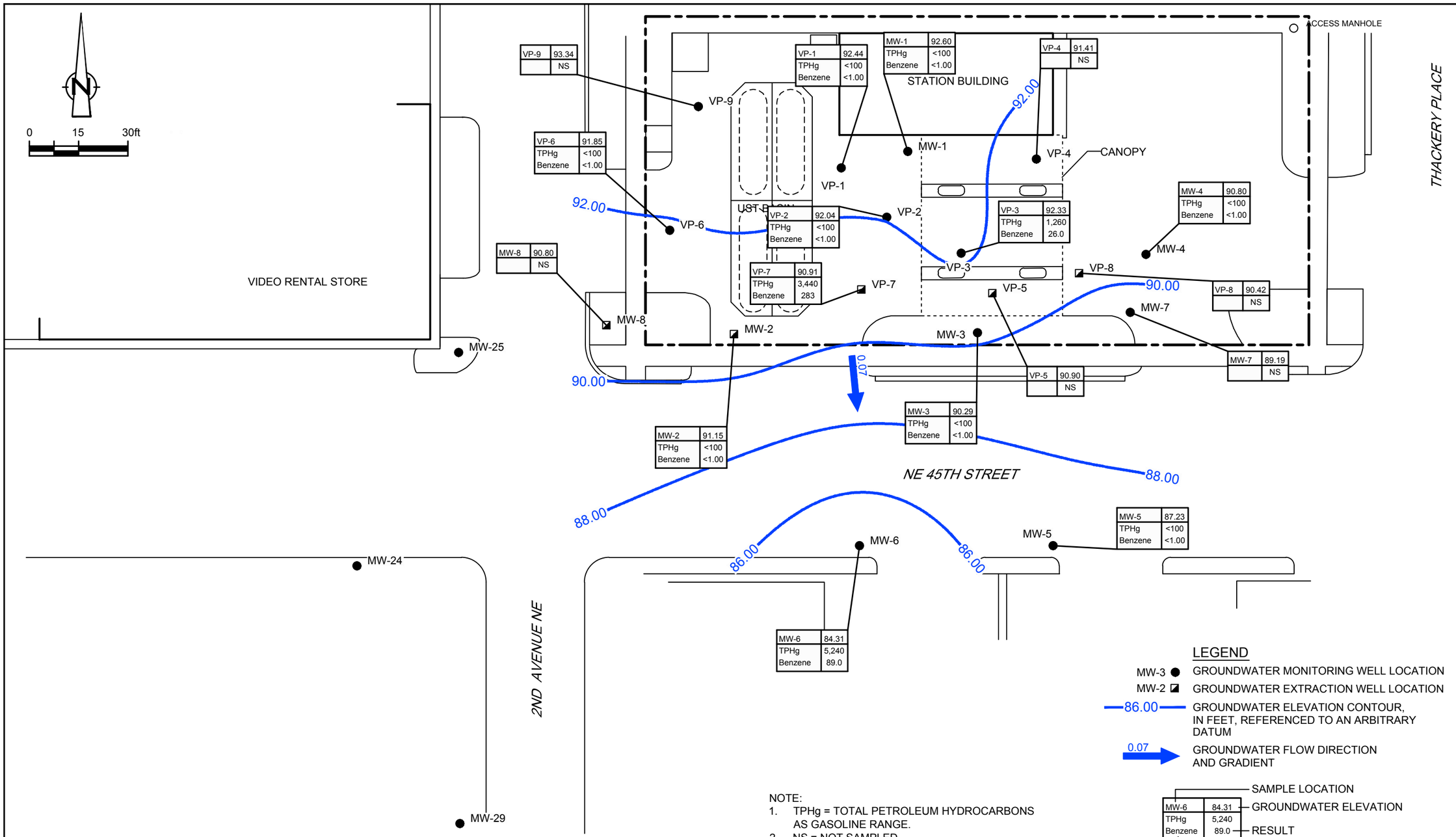


SOURCE: USGS QUADRANGLE MAP: SEATTLE NORTH, WA.

figure 1

VICINITY MAP
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
Seattle, Washington

60493-2013(005)GN-WA003 NOV 26/2013

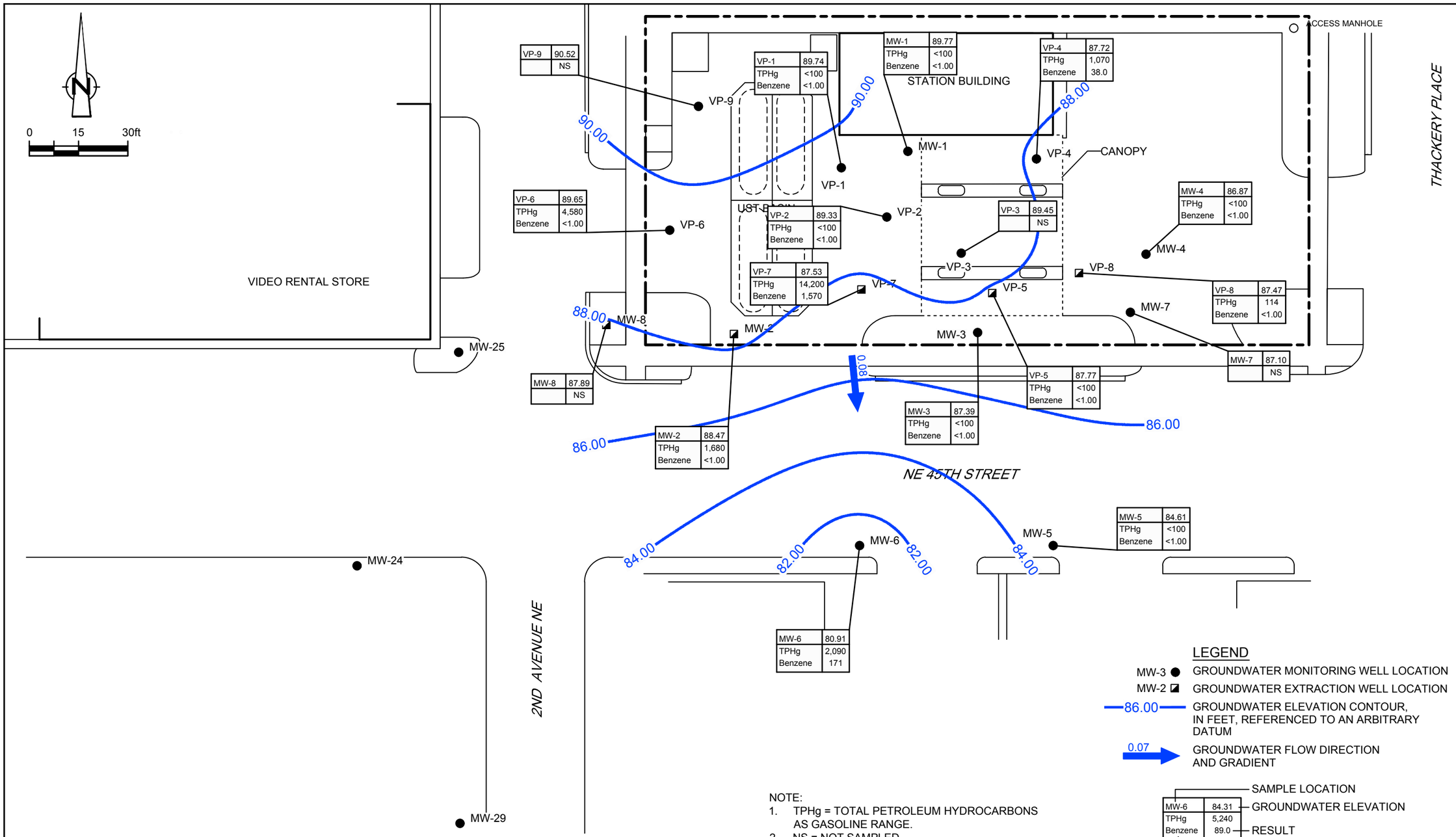


NOTE:
1. TPHg = TOTAL PETROLEUM HYDROCARBONS AS GASOLINE RANGE.
2. NS = NOT SAMPLED.

figure 2

GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP - JANUARY 22, 2013
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
Seattle, Washington

SOURCE: DELTA CONSULTANTS, FIGURE 5,GROUNDWATER ELEVATION CONTOUR MAP, DATED 9/9/10.



NOTE:
1. TPHg = TOTAL PETROLEUM HYDROCARBONS AS GASOLINE RANGE.
2. NS = NOT SAMPLED.

figure 3

GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP - AUGUST 7, 2013
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
Seattle, Washington

SOURCE: DELTA CONSULTANTS, FIGURE 5,GROUNDWATER ELEVATION CONTOUR MAP, DATED 9/9/10.

Tables

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-1	04/10/97	93.80	5.65	88.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	11/08/00	93.80	8.99	84.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	02/14/01	97.77	8.89	88.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	04/19/01	97.77	8.24	89.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	08/07/01	97.77	9.26	88.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	11/01/01	97.77	9.74	88.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	03/20/02	97.77	7.33	90.44	195	**3,440**	**577**	3.13	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-1	05/14/02	97.77	7.46	90.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	08/22/02	97.77	8.45	89.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/03/02	97.77	9.70	88.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	03/06/03	97.77	8.55	89.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	06/12/03	97.77	8.87	88.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	09/16/03	97.77	9.76	88.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/17/03	97.77	7.52	90.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	03/23/04	97.77	6.38	91.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	07/07/04	97.77	7.88	89.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	09/15/04	97.77	8.64	89.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/13/04	97.77	8.15	89.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	03/15/05	97.77	7.67	90.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	06/13/05	97.77	7.68	90.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	09/27/05	97.77	8.90	88.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/19/05	97.77	8.29	89.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	03/20/06	97.77	5.93	91.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	05/02/06	97.77	6.72	91.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/08/06	97.77	6.15	91.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	03/08/07	97.77	7.71	90.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	06/27/07	97.77	7.48	90.29	279	**34,600**	**4,610**	**7.18**	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-1	09/26/07	97.77	8.83	88.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/27/07	97.77	6.49	91.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	03/27/08	97.77	6.72	91.05	140	**6,400**	<1,000 a	<1	<1	<1	<1	--	--	<1	<1	7.4	<1	<1	--	--	--	--
MW-1	06/25/08	97.77	7.40	90.37	160	**6,100**	<1,000 a	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-1	10/01/08	97.77	--	--	Not Sampled - Well Dry																	
MW-1	12/11/08	97.77	7.81	89.96	83	400	<500	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-1	03/10/09	97.77	6.81	90.96	<100	220	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	<2.0	<10	<2.0	<2.0	--	--	--	--
MW-1	05/27/09	97.77	6.57	91.20	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-1	09/01/09	97.77	8.47	89.30	920	**1,200**	110	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/03/09	97.77	6.61	91.16	<100	410	<100	<0.50	<1.0	<1.0	<1.0	<0.010	0.5	--	--	--	--	--	--	--	--	--
MW-1	02/18/10	97.77	6.52	91.25	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	<0.10	<0.10
MW-1	05/04/10	97.77	7.19	90.58	<100	130	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	--	--	--	--	--	--	--	--
MW-1	08/17/10	97.77	7.70	90.07	<100	210	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/16/10	97.77	6.10	91.67	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-1	02/25/11	97.77	5.67	92.10	<100	189	<96.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
MW-1	08/11/11	97.77	7.72	90.05	<100	**1,470**	<250	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-1	02/07/12	97.77	6.89	90.88	<100	<96.2	<240	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
MW-1	07/31/12	97.77	7.62	90.15	<100	224	<94.3	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-1	01/22/13	97.77	5.17	92.60	<100	191	<95.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
MW-1	08/07/13	97.77	8.00	89.77	<100	**644**	165	<1.00	<1.00	<1.00	<2.00	--	--	--	--	--	--	--	--	--	--	--
MW-2	04/10/97	92.16	11.51	80.65	**61,900**	**9,520**	--	**21600**	**17,600**	**905**	**5,920**	--	--	--	--	--	--	--	--	--	--	--
MW-2	07/24/97	92.16	7.38	84.78	**46,400**	**546**	--	**8250**	**4,920**	**791**	**4,500**	--	--	--	--	--	--	--	--	--	--	--
MW-2	01/27/98	96.51	5.84	90.67	**14,400**	**3,070**	--	**1610**	**1,340**	114	**1,380**	--	--	--	--	--	--	--	--	--	--	--
MW-2	04/29/98	96.51	8.53	87.98	656	**2,160**	--	**16**	17	1.7	26	--	--	--	--	--	--	--	--	--	--	--
MW-2	07/28/98	96.51	18.10	78.41	**7,790**	**583**	--	**247**	31	217	**1,330**	--	--	--	--	--	--	--	--	--	--	--
MW-2	10/21/98	96.51	9.36	87.15	**17,100**	**6,930**	--	**1990**	**1,350**	406	**2,600**	--	--	--	--	--	--	--	--	--	--	--
MW-2	01/20/99	96.51	17.00	79.51	**3,680**	**1,310**	--	**75.5**	36	145	292	--	--	--	--	--	--	--	--	--	--	--
MW-2	04/22/99	96.51	12.50	84.01	**8,560**	**3,760**	--	**423**	383	140	565	--	--	--	--	--	--	--	--	--	--	--
MW-2	07/21/99	96.51	13.37	83.14	**1,370**	**2,810**	--	**71.5**	3.3	19	46	--	--	--	--	--	--	--	--	--	--	--
MW-2	10/26/99	96.51	10.35	86.16	**3,070**	**3,440**	--	**112**	47	49	124	--	--	--	--	--	--	--	--	--	--	--
MW-2	02/23/00	96.51	8.22	88.29	**10,500**	**68,900**	--	**191**	586	180	889	--	--	--	--	--	--	--	--	--	--	--
MW-2	05/31/00	96.51	8.15	88.36	**807**	**2,930**	--	**14.5**	75	8.1	96	--	--	--	--	--	--	--	--	--	--	--
MW-2	08/22/00	96.51	17.71	78.80	195	**1,040**	--	**12.5**	1.7	7.2	7.4	--	--	--	--	--	--	--	--	--	--	--
MW-2	11/08/00	96.51	9.00	87.51	**8,960**	**16,000**	< 500	**58.2**	**1,190**	120	**1,490**	--	--	--	--	--	--	--	--	--	--	--
MW-2	02/14/01	96.67	8.80	87.87	**2,180**	**3,850**	< 500	3.92	125	6.61	427	--	--	--	--	--	--	--	--	--	--	--
MW-2	04/19/01	96.67	8.14	88.53	**1,110**	**3,570**	< 500	**10.9**	64	18	111	--	--	--	--	--	--	--	--	--	--	--
MW-2	08/07/01	96.67	9.24	87.43	**9,260**	**5,320**	**759**	**60.4**	**1,390**	121	**1,460**	--	--	--	--	--	--	--	--	--	--	--
MW-2	11/01/01	96.67	9.85	86.82	100	**672**	< 500	< 0.5	2.9	0.85	6.1	--	--	--	--	--	--	--	--	--	--	--
MW-2	03/20/02	96.67	12.62	84.05	148	367	< 500	1.8	18	3.0	15	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
MW-2	05/14/02	96.67	13.87	82.80	655	< 284	< 568 a	1.87	1.7	0.65	3.4	--	--	--	--	--	--	--	--	--	--	--
MW-2	08/22/02	96.67	8.62	88.05	**6,800**	500	< 750 a	**9**	500	110	710	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/03/02	96.67	17.60	79.07	< 250	< 250	< 750 a	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-2	03/06/03	96.67	17.10	79.57	270	< 250	< 500	4.2	2	8.6	7.5	--	--	--	--	--	--	--	--	--	--	--
MW-2	06/11/03	96.67	17.50	79.17	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-2	09/16/03	96.67	15.25	81.42	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/17/03	96.67	7.45	89.22	**7,500**	< 250	< 500	**6.3**	920	150	**1,050**	--	--	--	--	--	--	--	--	--	--	--
MW-2	03/23/04	96.67	6.70	89.97	**16,000**	**1,000**	< 500	**5.3**	**1,300**	380	**2,330**	--	--	--	--	--	--	--	--	--	--	--
MW-2	07/07/04	96.67	8.12	88.55	**11,000**	**2,900**	< 500	< 5	880	280	**2,590**	--	--	--	--	--	--	--	--	--	--	--
MW-2	09/15/04	96.67	8.73	87.94	**6,400**	**1,900**	< 500	**12**	380	150	**1,470**	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/13/04	96.67	7.94	88.73	720	370	< 500	**6**	15	2.5	230	--	--	--	--	--	--	--	--	--	--	--
MW-2	03/15/05	96.67	7.75	88.92	**14,000**	**810**	< 1,500 a	**170**	560	**760**	**4,400**	--	--	--	--	--	--	--	--	--	--	--
MW-2	06/13/05	96.67	7.88	88.79	< 50	< 250	< 500	< 1	< 1	2.5	7.4	--	--	--	--	--	--	--	--	--	--	--
MW-2	09/27/05	96.67	9.15	87.52	**6,400**	**620**	< 510 a	**530**	60	360	**1,550**	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/19/05	96.67	8.36	88.31	< 50.0	414	< 481	0.916	0.525	1.79	11.0	--	--	--	--	--	--	--	--	--	--	--
MW-2	03/20/06	96.67	6.20	90.47	769	< 236	< 472	**47**	7.34	31.1	161	--	--	--	--	--	--	--	--	--	--	--
MW-2	05/02/06	96.67	6.90	89.77	**6,860**	**671**	478	**143**	39.6	326	**1,840**	--	--	--	--	--	--	--	--	--	--	--
MW-2 Dup	05/02/06	96.67	--	--	**6,860**	**524**	< 476	**147**	39.9	334	**1,850**	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/08/06	96.67	7.22	89.45	**16,800**	**976**	<476	**309**	56.0	846	**4,540**	--	--	--	--	--	--	--	--	--	--	--
MW-2	03/08/07	96.67	7.78	88.89	**3,900**	<243	<485	**62.7**	5.95	30.8	780	--	--	--	--	--	--	--	--	--	--	--
MW-2	06/27/07	96.67	7.53	89.14	**26,900**	**1,100**	<481	**175**	48.1	**1,360**	**6,690**	--	--	--	--	--	--	--	--	--	--	--
MW-2	09/26/07	96.67	10.20	86.47	**3,130**	<236	<472	**119**	17.7	350	489	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
MW-2	12/27/07	96.67	6.66	90.01	**1,030 b**	<238	<476	4.62	2.83	36	292	--	--	--	--	--	--	--	--	--	--	--
MW-2	03/27/08	96.67	6.88	89.79	620	-- f	-- f	1.1	<1	10	169	--	--	<1	<1	<5	<1	<1	--	--	--	--
MW-2	06/25/08	96.67	9.49	87.18	**5,800**	**1,100**	<1,000 a	**25**	34	**880**	**3,400**	--	--	<1	--	--	--	--	--	--	--	--
MW-2	10/01/08	96.67	10.43	86.24	**2,200**	**2,500**	<1,000 a	**16**	6.6	220	138	--	--	<1	--	--	--	--	--	--	--	--
MW-2	12/11/08	96.67	9.58	87.09	**2,300**	**2,800**	<2,000 a	4.3	4.6	130	490	--	--	--	--	--	--	--	--	--	--	--
MW-2	03/10/09	96.67	9.02	87.65	**1,100**	240	<100	1.1	2.7	38	430	--	--	<1.0	<2.0	<10	<2.0	<2.0	--	--	--	--
MW-2	05/27/09	96.67	6.82	89.85	**3,500**	<100	<100	0.72	5.4	300	**1,200**	--	--	--	--	--	--	--	--	--	--	--
MW-2	09/01/09	96.67	8.67	88.00	**2,600**	**670**	<100	2.4	4.7	300	410	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/03/09	96.67	6.90	89.77	620	220	<100	<0.50	<1.0	35	170	<0.010	<0.50	--	--	--	--	--	--	--	--	--
MW-2	02/18/10	96.67	5.80	90.87	<100	<100	<100	<0.50	<1.0	2.4	6.6	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	<0.10	<0.10
MW-2	05/04/10	96.67	6.66	90.01	**1,900**	**1,200 g**	<100	<0.50	1.7	250	680	--	--	<1.0	--	--	--	--	<1.00	--	19.7	<0.50

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
MW-2	08/17/10	96.67	7.90	88.77	**4,200**	**3,300 g**	<100	<2.5	<5.0	500	760	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/16/10	96.67	5.79	90.88	200	160	<100	<0.50	<1.0	6.3	15	--	--	--	--	--	--	--	--	--	--	--
MW-2	02/25/11	96.67	6.09	90.58	636	378	141	<1.00	<1.00	14.3	17.9	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
MW-2	08/11/11	96.67	7.96	88.71	**4,100**	**804**	<250	<1.00	2.05	401	227	--	--	--	--	--	--	--	--	--	--	--
MW-2	02/07/12	96.67	6.92	89.75	600	331	<240	<1.00	<1.00	14.0	34.1	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
MW-2	07/31/12	96.67	7.72	88.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	08/01/12	--	--	--	**2,440**	**878**	<94.3	<1.00	1.81	324	146	--	--	--	--	--	--	--	--	--	--	--
MW-2	01/22/13	96.67	5.52	91.15	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
MW-2	08/07/13	96.67	8.20	88.47	**1,680**	432	<100	<1.00	1.54	235	22.0	--	--	--	--	--	--	--	--	--	--	--
MW-3	04/10/97	93.43	7.83	85.60	< 50	< 250	--	0.559	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	07/24/97	93.43	9.51	83.92	56	281	--	**34.4**	0.66	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	11/06/97	93.43	--	--	89	261	--	**606**	< 0.5	< 0.5	3.36	--	--	--	--	--	--	--	--	--	--	--
MW-3	01/27/98	97.23	7.71	89.52	< 50	273	--	**52.3**	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	04/29/98	97.23	9.70	87.53	178	< 250	--	**786**	1.12	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	07/28/98	97.23	11.67	85.56	175	< 250	--	**193**	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	10/21/98	97.23	11.18	86.05	< 50	< 250	--	**47.5**	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	01/20/99	97.23	9.58	87.65	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	04/22/99	97.23	8.54	88.69	< 50	< 250	--	2.16	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	07/21/99	97.23	10.32	86.91	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	10/26/99	97.23	12.13	85.10	< 50	< 371	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	02/23/00	97.23	9.84	87.39	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	05/31/00	97.23	9.63	87.60	< 1	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	08/22/00	97.23	11.34	85.89	158	< 294	--	**9.36**	< 0.5	< 0.5	1.14	--	--	--	--	--	--	--	--	--	--	--
MW-3	11/08/00	97.23	10.85	86.38	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	02/14/01	97.39	10.55	86.84	< 50	< 250	< 500	2.66	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	04/19/01	97.39	9.96	87.43	< 50	< 250	< 500	1.45	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	08/07/01	97.39	11.36	86.03	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	11/01/01	97.39	11.90	85.49	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	03/20/02	97.39	9.64	87.75	< 50	< 250	< 500	0.661	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	05/14/02	97.39	9.51	87.88	< 50	< 250	< 500	0.868	0.664	< 0.5	1.41	--	--	--	--	--	--	--	--	--	--	--
MW-3	08/22/02	97.39	10.39	87.00	< 250	< 250	< 750 a	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	12/03/02	97.39	11.75	85.64	< 250	< 250	< 750 a	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	03/06/03	97.39	10.67	86.72	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-3	06/12/03	97.39	12.29	85.10	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	09/16/03	97.39	12.27	85.12	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	12/17/03	97.39	9.62	87.77	< 250	330	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	03/23/04	97.39	8.32	89.07	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	07/07/04	97.39	9.88	87.51	< 250	**1,500**	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	09/15/04	97.39	10.58	86.81	< 250	**1,300**	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	12/13/04	97.39	10.12	87.27	< 250	530	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	03/15/05	97.39	9.44	87.95	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	06/13/05	97.39	9.61	87.78	< 50	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	09/27/05	97.39	10.86	86.53	< 50	440	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	12/19/05	97.39	10.23	87.16	< 50.0	396	< 481	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-3	03/20/06	97.39	7.63	89.76	< 50.0	< 236	< 472	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-3	05/02/06	97.39	8.50	88.89	< 50.0	< 238	< 476	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-3	12/08/06	97.39	7.80	89.59	<50.0	<245	<490	0.68	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-3	03/08/07	97.39	9.40	87.99	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-3	06/27/07	97.39	9.34	88.05	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-3	09/26/07	97.39	10.72	86.67	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
MW-3	12/27/07	97.39	8.25	89.14	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-3	03/27/08	97.39	8.33	89.06	<50	<250	<500	<1	<1	<1	<1	--	--	<1	<1	<5	<1	<1	--	--	--	--
MW-3	06/25/08	97.39	9.28	88.11	<50	<250	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-3	10/01/08	97.39	10.49	86.90	<50	<250	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-3	12/11/08	97.39	9.57	87.82	<50	<250	<500	<1	<1	<1	1.6	--	--	--	--	--	--	--	--	--	--	--
MW-3	03/10/09	97.39	8.33	89.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	05/27/09	97.39	8.49	88.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	09/01/09	97.39	10.44	86.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	12/03/09	97.39	8.62	88.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	02/18/10	97.39	7.13	90.26	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	<0.10	<0.10
MW-3	05/05/10	97.39	8.23	89.16	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	--	--	--	--	<1.00	--	<0.10	<0.10
MW-3	08/17/10	97.39	9.69	87.70	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-3	12/16/10	97.39	7.44	89.95	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-3	02/25/11	97.39	7.61	89.78	<100	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
MW-3	08/11/11	97.39	9.70	87.69	<100	<100	<250	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-3	02/07/12	97.39	8.71	88.68	<100	<96.2	<240	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-3	07/31/12	97.39	9.46	87.93	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-3	01/22/13	97.39	7.10	90.29	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
MW-3	08/07/13	97.39	10.00	87.39	<100	207	<100	<1.00	<1.00	<1.00	<2.00	--	--	--	--	--	--	--	--	--	--	--
MW-4	04/10/97	93.50	6.58	86.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	07/24/97	93.50	9.50	84.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	01/27/98	97.31	7.61	89.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	04/29/98	97.31	9.46	87.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	07/28/98	97.31	11.66	85.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	10/21/98	97.31	12.01	85.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	01/20/99	97.31	9.69	87.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	04/22/99	97.31	7.92	89.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	07/21/99	97.31	10.33	86.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	10/26/99	97.31	12.96	84.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	02/23/00	97.31	10.02	87.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	05/31/00	97.31	10.16	87.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	08/22/00	97.31	11.47	85.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	11/08/00	97.31	11.41	85.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	02/14/01	97.47	11.19	86.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	04/19/01	97.47	10.60	86.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	08/07/01	97.47	11.89	85.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	11/01/01	97.47	12.66	84.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	03/20/02	97.47	8.80	88.67	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-4	05/14/02	97.47	9.03	88.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	08/22/02	97.47	6.29	91.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	12/03/02	97.47	11.75	85.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	03/06/03	97.47	10.95	86.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	06/12/03	97.47	13.06	84.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	09/16/03	97.47	12.82	84.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	12/17/03	97.47	10.50	86.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	03/23/04	97.47	8.20	89.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	07/07/04	97.47	10.36	87.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	09/15/04	97.47	11.38	86.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	12/13/04	97.47	11.12	86.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-4	03/15/05	97.47	9.94	87.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	06/13/05	97.47	10.07	87.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	09/27/05	97.47	11.55	85.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	12/19/05	97.47	11.12	86.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	03/20/06	97.47	7.08	90.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	05/02/06	97.47	8.37	89.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	12/08/06	97.47	6.88	90.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	03/08/07	97.47	10.10	87.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	06/27/07	97.47	9.58	87.89	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-4	09/26/07	97.47	11.34	86.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	12/27/07	97.47	8.31	89.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	03/27/08	97.47	7.92	89.55	<50	<250	<500	<1	<1	<1	<1	--	--	<1	<1	<5	<1	<1	--	--	--	--
MW-4	06/25/08	97.47	9.56	87.91	<50	<250	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-4	10/01/08	97.47	10.50	86.97	<50	<250	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-4	12/11/08	97.47	9.66	87.81	<50	<250	<500	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--
MW-4	03/10/09	97.47	7.40	90.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	05/27/09	97.47	8.78	88.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	09/01/09	97.47	11.19	86.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	12/03/09	97.47	8.80	88.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	02/18/10	97.47	7.26	90.21	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	<0.10	<0.10
MW-4	05/05/10	97.47	8.33	89.14	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	--	--	--	--	<1.00	--	<0.10	<0.10
MW-4	08/17/10	97.47	10.38	87.09	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-4	12/16/10	97.47	7.92	89.55	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-4	02/25/11	97.47	7.35	90.12	<100	<97.1	383	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
MW-4	08/11/11	97.47	10.30	87.17	<100	<96.2	<240	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-4	02/07/12	97.47	9.51	87.96	<100	<96.2	<240	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
MW-4	07/31/12	97.47	10.06	87.41	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-4	01/22/13	97.47	6.67	90.80	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
MW-4	08/07/13	97.47	10.60	86.87	<100	<100	<100	<1.00	<1.00	<1.00	<2.00	--	--	--	--	--	--	--	--	--	--	--
MW-5	04/10/97	91.16	8.14	83.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	07/24/97	91.16	9.84	81.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	01/27/98	94.97	8.56	86.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	04/29/98	94.97	10.40	84.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
MW-5	07/28/98	94.97	11.97	83.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	10/21/98	94.97	11.78	83.19	< 50	< 250	NA	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-5	01/20/99	94.97	9.14	85.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	04/22/99	94.97	9.71	85.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	07/21/99	94.97	11.42	83.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	10/26/99	94.97	12.65	82.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	02/23/00	94.97	10.30	84.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	05/31/00	94.97	10.53	84.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	08/22/00	94.97	11.75	83.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	11/08/00	94.97	11.11	83.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	02/14/01	95.11	10.77	84.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	04/19/01	95.11	10.34	84.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	08/07/01	95.11	11.94	83.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	11/01/01	95.11	12.46	82.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	03/20/02	95.11	9.92	85.19	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-5	05/14/02	95.11	9.63	85.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	08/22/02	95.11	10.81	84.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	12/03/02	95.11	12.11	83.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	03/06/03	95.11	11.16	83.95	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-5	06/12/03	95.11	12.72	82.39	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-5	09/16/03	95.11	12.70	82.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	12/17/03	95.11	10.31	84.80	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-5	03/23/04	95.11	9.00	86.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	07/07/04	95.11	10.49	84.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	09/15/04	95.11	11.22	83.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	12/13/04	95.11	10.80	84.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	03/15/05	95.11	10.09	85.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	06/13/05	95.11	10.12	84.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	09/27/05	95.11	11.34	83.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	12/19/05	95.11	10.81	84.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	03/20/06	95.11	8.25	86.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	05/02/06	95.11	9.00	86.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	12/08/06	95.11	7.80	87.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	**Date**	**TOC**	**DTW**	**GWE**	**TPHg**	**TPHd**	**TPHo**	**B**	**T**	**E**	**X**	**EDB**	**EDC**	**MTBE**	**TAME**	**TBA**	**DIPE**	**ETBE**	**Total**	**Ethanol**	**Naphthalenes**	**CPAHs**
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
MW-5	03/08/07	95.11	10.22	84.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	06/27/07	95.11	9.77	85.34	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-5	09/26/07	95.11	11.14	83.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	12/27/07	95.11	8.89	86.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	03/27/08	95.11	8.87	86.24	<50	<250	<500	<1	<1	<1	<1	--	--	<1	<1	<5	<1	<1	--	--	--	--
MW-5	06/25/08	95.11	12.58	82.53	<50	<250	590	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-5	10/01/08	95.11	13.69	81.42	<50	310	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-5	12/11/08	95.11	9.87	85.24	<50	<250	<500	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--
MW-5	03/10/09	95.11	8.92	86.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	05/27/09	95.11	9.10	86.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	09/01/09	95.11	10.99	84.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	12/03/09	95.11	9.24	85.87	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	--	--	--	--	--	--	--	--	--
MW-5	02/18/10	95.11	8.26	86.85	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	<0.10	<0.10
MW-5	05/05/10	95.11	9.00	86.11	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	--	--	--	--	2.63	--	<0.10	<0.10
MW-5	08/17/10	95.11	10.42	84.69	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-5	12/16/10	95.11	8.61	86.50	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-5	02/25/11	95.11	8.51	86.60	<100	<95.2	**1,790**	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
MW-5	08/11/11	95.11	10.44	84.67	<100	<100	<250	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-5	02/07/12	95.11	9.53	85.58	<100	<95.2	<238	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
MW-5	07/31/12	95.11	10.16	84.95	<100	<94.3	489	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-5	01/22/13	95.11	7.88	87.23	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
MW-5	08/07/13	95.11	10.50	84.61	<100	<100	<100	<1.00	<1.00	<1.00	<2.00	--	--	--	--	--	--	--	--	--	--	--
MW-6	04/10/97	91.55	10.85	80.70	55.1	< 250	--	**28.1**	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-6	07/24/97	91.55	12.93	78.62	354	348	--	**49.4**	0.78	< 0.5	1.85	--	--	--	--	--	--	--	--	--	--	--
MW-6	11/06/97	91.55	--	--	**24,100**	462	--	**6870**	**4,870**	342	**1,970**	--	--	--	--	--	--	--	--	--	--	--
MW-6	01/27/98	95.36	11.48	83.88	**18,200**	373	--	**4660**	**3,670**	304	**1,600**	--	--	--	--	--	--	--	--	--	--	--
MW-6	04/29/98	95.36	12.91	82.45	**33,700**	**1,970**	--	**4730**	**5,190**	496	**2,600**	--	--	--	--	--	--	--	--	--	--	--
MW-6	07/28/98	95.36	15.59	79.77	**58,200**	400	--	**6160**	**8,230**	**1,190**	**6,200**	--	--	--	--	--	--	--	--	--	--	--
MW-6	10/21/98	95.36	15.78	79.58	**7,050**	< 250	--	**1780**	946	256	849	--	--	--	--	--	--	--	--	--	--	--
MW-6	01/20/99	95.36	12.10	83.26	**2,300**	< 250	--	**868**	222	102	226	--	--	--	--	--	--	--	--	--	--	--
MW-6	04/22/99	95.36	12.90	82.46	**18,000**	299	--	**3600**	**3,490**	488	**2,330**	--	--	--	--	--	--	--	--	--	--	--
MW-6	07/21/99	95.36	15.36	80.00	**41,200**	272	--	**6840**	**6,590**	**1,090**	**5,300**	--	--	--	--	--	--	--	--	--	--	--
MW-6	10/26/99	95.36	16.45	78.91	**55,400**	405	--	**7780**	**8,270**	**1,350**	**6,970**	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
MW-6	02/23/00	95.36	13.06	82.30	**5,970**	< 250	--	**1370**	416	280	838	--	--	--	--	--	--	--	--	--	--	--
MW-6	05/31/00	95.36	13.88	81.48	**34,500**	295	--	**3250**	**4,430**	**1,020**	**4,990**	--	--	--	--	--	--	--	--	--	--	--
MW-6	08/22/00	95.36	15.06	80.30	**50,300**	318	--	**5500**	**6,900**	**1,440**	**7,450**	--	--	--	--	--	--	--	--	--	--	--
MW-6	11/08/00	95.36	15.40	79.96	**22,400**	**836**	< 500	**3480**	**2,990**	**778**	**3,750**	--	--	--	--	--	--	--	--	--	--	--
MW-6	02/14/01	94.51	14.22	80.29	**12,200**	< 250	< 500	**1660**	**1,260**	463	**1,980**	--	--	--	--	--	--	--	--	--	--	--
MW-6	04/19/01	94.51	13.60	80.91	**18,500**	301	< 500	**3230**	**2,020**	691	**2,990**	--	--	--	--	--	--	--	--	--	--	--
MW-6	08/07/01	94.51	15.02	79.49	**21,100**	**923**	< 500	**3580**	**1,810**	**841**	**3,920**	--	--	--	--	--	--	--	--	--	--	--
MW-6	11/01/01	94.51	15.77	78.74	**19,700**	< 250	< 500	**2860**	**1,050**	**841**	**3,000**	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/20/02	94.51	12.34	82.17	**12,800**	295	< 500	**2510**	**1,130**	458	**1,240**	--	--	--	--	--	--	--	--	--	--	--
MW-6	05/14/02	94.51	13.05	81.46	**21,100**	330	< 500	**3930**	**2,100**	**759**	**3,300**	--	--	--	--	--	--	--	--	--	--	--
MW-6	08/22/02	94.51	14.51	80.00	**14,000**	**700**	< 750 a	**2300**	**1,100**	400	**2,030**	--	--	--	--	--	--	--	--	--	--	--
MW-6 Dup	08/22/02	94.51	--	--	**15,000**	**700**	< 750 a	**2300**	**1,100**	410	**2,040**	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/03/02	94.51	16.13	78.38	**24,000**	< 250	< 750 a	**2500**	910	**710**	**2,830**	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/06/03	94.51	13.68	80.83	**4,200**	370	< 1,000 a	**1100**	48	280	600	--	--	--	--	--	--	--	--	--	--	--
MW-6	06/12/03	94.51	15.60	78.91	**32,000**	**530**	< 500	**5500**	**1,200**	**1,300**	**4,820**	--	--	--	--	--	--	--	--	--	--	--
MW-6	09/16/03	94.51	16.08	78.43	**19,000**	**720**	< 500	**3100**	340	**990**	**3,350**	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/17/03	94.51	13.30	81.21	**4,700**	440	< 500	**1400**	51	320	621	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/23/04	94.51	11.79	82.72	**19,000**	**570**	< 500	**3200**	**1,000**	**790**	**2,930**	--	--	--	--	--	--	--	--	--	--	--
MW-6	07/07/04	94.51	14.00	80.51	**29,000**	**1,800**	< 500	**3900**	860	**1,000**	**4,060**	--	--	--	--	--	--	--	--	--	--	--
MW-6	09/15/04	94.51	14.81	79.70	**29,000**	**4,800**	< 1,000 a	**4600**	350	**1,300**	**4,500**	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/13/04	94.51	14.35	80.16	**16,000**	< 250	< 500	**2100**	160	**960**	**2,460**	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/15/05	94.51	13.11	81.40	**14,000**	260	< 500	**1300**	210	**1,100**	**2,310**	--	--	--	--	--	--	--	--	--	--	--
MW-6 Dup	03/15/05	94.51	--	--	**14,000**	260	< 500	**1300**	200	**1,100**	**2,210**	--	--	--	--	--	--	--	--	--	--	--
MW-6	06/13/05	94.51	13.09	81.42	**20,000**	< 250	< 500	**1800**	390	**1,500**	**3,790**	--	--	--	--	--	--	--	--	--	--	--
MW-6	09/27/05	94.51	14.89	79.62	**19,000**	< 250	< 500	**2100**	320	**1,500**	**3,800**	--	--	--	--	--	--	--	--	--	--	--
MW-6 Dup	09/27/05	94.51	--	--	**19,000**	280	< 520 a	**2000**	320	**1,400**	**3,580**	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/19/05	94.51	14.09	80.42	**18,600**	425	< 485	**1790**	194	**1,410**	**2,680**	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/20/06	94.51	10.93	83.58	**8,980**	< 236	< 472	**522**	109	**745**	961	--	--	--	--	--	--	--	--	--	--	--
MW-6	05/02/06	94.51	11.96	82.55	**21,400**	246	< 476	**1300**	557	**1,500**	**3,230**	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/08/06	94.51	11.37	83.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/08/07	94.51	13.25	81.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	06/27/07	94.51	12.66	81.85	**26,900**	**2,000**	490	**1480**	323	**1,730**	**3,760**	--	--	--	--	--	--	--	--	--	--	--
MW-6	09/26/07	94.51	14.38	80.13	**16,700**	257	<472	**1890**	289	**2,060**	<300	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
MW-6	12/27/07	94.51	11.53	82.98	**7,870 c**	**681 d**	**1,300**	**417**	88.7	603	989	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/27/08	94.51	12.73	81.78	**12,000**	<250	<500	**340**	120	**930**	**1,365**	--	--	<1	<1	8.6	<1	<1	--	--	--	--
MW-6	06/25/08	94.51	12.52	81.99	**13,000**	450	**510**	**320**	140	**920**	**1,762**	--	--	<10	--	--	--	--	--	--	--	--
MW-6	10/01/08	94.51	13.63	80.88	**11,000**	410	<500	**330**	100	**810**	**1,323**	--	--	<20	--	--	--	--	--	--	--	--
MW-6	12/11/08	94.51	13.29	81.22	**7,500**	<250	<500	**130**	61	540	892	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/10/09	94.51	12.36	82.15	**6,000**	<100	<100	**85**	23	370	480	--	--	<1.0	<2.0	<10	<2.0	<2.0	--	--	--	--
MW-6	05/27/09	94.51	11.80	82.71	**4,900**	<100	<100	**110**	41	390	500	--	--	--	--	--	--	--	--	--	--	--
MW-6	09/01/09	94.51	14.39	80.12	**6,800**	**1,600**	<100	**130**	25	300	440	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/03/09	94.51	12.22	82.29	**4,400**	**1,700**	<100	**76**	17	270	270	<0.010	<1.0	--	--	--	--	--	--	--	--	--
MW-6	02/18/10	94.51	10.94	83.57	**4,100**	**1,700 g**	<100	**100**	25	400	410	<0.010	<1.0	<2.0	<4.0	<20	<4.0	<4.0	--	--	111	<2.5
MW-6	05/05/10	94.51	11.88	82.63	**5,200**	**1,700 g**	150	**140**	36	610	930	--	--	<1.0	--	--	--	--	4.51	--	38	<1.0
MW-6	08/17/10	94.51	13.58	80.93	**4,900**	**2,300 g**	<100	**150**	32	450	610	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/16/10	94.51	11.81	82.70	**4,100**	**1,800 g**	170	**120**	20	470	470	--	--	--	--	--	--	--	--	--	--	--
MW-6	02/25/11	94.51	11.01	83.50	**7,650**	**1,720**	**8,160**	**81.5**	16.9	557	509	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
MW-6	08/11/11	94.51	13.51	81.00	**13,400**	**1,170**	**834**	**418**	45.4	**816**	**1,140**	--	--	--	--	--	--	--	--	--	--	--
MW-6	02/07/12	94.51	12.03	82.48	**4,880**	**1,100**	362	**83.8**	11.9	451	459	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
MW-6	07/31/12	94.51	12.92	81.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	08/01/12	--	--	--	**12,000**	**1,880**	408	**184**	34.9	**857**	**1,140**	--	--	--	--	--	--	--	--	--	--	--
MW-6	01/22/13	94.51	10.20	84.31	**5,240**	**826**	165	**89.0**	8.35	360	169	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
MW-6	08/07/13	94.51	13.60	80.91	**2,090**	**1,230**	**513**	**171**	22.2	**792**	**1,130**	--	--	--	--	--	--	--	--	--	--	--
MW-7	04/10/97	92.73	7.32	85.41	< 50	< 250	--	< 0.5	< 1	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	07/24/97	92.73	9.55	83.18	< 50	< 250	--	< 0.5	< 1	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	11/06/97	92.73	--	--	< 50	< 250	--	< 0.5	< 1	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	01/27/98	96.23	7.83	88.40	< 50	< 250	--	< 0.5	< 1	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	04/29/98	96.23	9.63	86.60	< 50	< 250	--	< 0.5	0.56	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	07/28/98	96.23	11.01	85.22	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	10/21/98	96.23	11.58	84.65	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	01/20/99	96.23	9.55	86.68	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	04/22/99	96.23	8.27	87.96	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	07/21/99	96.23	10.22	86.01	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	10/26/99	96.23	12.41	83.82	< 50	< 311	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	02/23/00	96.23	9.87	86.36	< 50	< 509 a	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	05/31/00	96.23	10.26	85.97	< 50	< 250	--	< 0.5	0.79	< 0.5	1.48	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-7	08/22/00	96.23	10.96	85.27	< 50	< 494	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	11/08/00	96.23	11.18	85.05	< 50	< 295	< 590 a	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	02/14/01	96.67	10.54	86.13	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	04/19/01	96.67	10.11	86.56	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	08/07/01	96.67	11.23	85.44	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	11/01/01	96.67	11.76	84.91	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	03/20/02	96.67	8.79	87.88	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	05/14/02	96.67	9.12	87.55	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	08/22/02	96.67	10.55	86.12	< 250	< 250	< 750 a	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	12/03/02	96.67	11.93	84.74	< 250	< 250	< 750 a	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	03/06/03	96.67	10.37	86.30	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	06/12/03	96.67	11.93	84.74	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	09/16/03	96.67	11.86	84.81	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	12/17/03	96.67	10.02	86.65	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	03/23/04	96.67	8.53	88.14	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	07/07/04	96.67	10.23	86.44	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	09/15/04	96.67	10.99	85.68	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	12/13/04	96.67	10.69	85.98	< 250	< 250	< 500	< 1	< 1	< 1	2.4	--	--	--	--	--	--	--	--	--	--	--
MW-7	03/15/05	96.67	9.97	86.70	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	06/13/05	96.67	10.02	86.65	< 50	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	09/27/05	96.67	11.25	85.42	< 50	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-7	12/19/05	96.67	10.79	85.88	< 50.0	< 240	< 481	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-7	03/20/06	96.67	7.67	89.00	< 50.0	< 236	< 472	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-7	05/02/06	96.67	8.67	88.00	< 50.0	< 238	< 476	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-7	12/08/06	96.67	7.86	88.81	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-7	03/08/07	96.67	10.05	86.62	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-7	06/27/07	96.67	9.65	87.02	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-7	09/26/07	96.67	11.08	85.59	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
MW-7	12/27/07	96.67	8.83	87.84	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-7	03/27/08	96.67	--	--	Not Sampled - Too much traffic																	
MW-7	06/25/08	96.67	8.73	87.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	10/01/08	96.67	9.42	87.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	12/11/08	96.67	9.50	87.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-7	03/10/09	96.67	8.59	88.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	05/27/09	96.67	8.91	87.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	09/01/09	96.67	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	12/03/09	96.67	8.93	87.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	02/18/10	96.67	7.78	88.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	05/04/10	96.67	8.66	88.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	12/16/10	96.67	8.12	88.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	02/25/11	96.67	7.87	88.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	08/11/11	96.67	10.20	86.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	02/07/12	96.67	9.47	87.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	07/31/12	96.67	9.96	86.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	01/22/13	96.67	7.48	89.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	08/07/13	96.67	9.57	87.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	04/10/97	93.50	8.20	85.30	**1,140**	< 250	--	**854**	365	22.3	115	--	--	--	--	--	--	--	--	--	--	--
MW-8	07/24/97	93.50	9.60	83.90	**78,300**	**7,330**	--	**16900**	**14,100**	**1,020**	**5,130**	--	--	--	--	--	--	--	--	--	--	--
MW-8	11/06/97	93.50	--	--	**61,500**	**775**	--	**11400**	**15,100**	**1,110**	**6,390**	--	--	--	--	--	--	--	--	--	--	--
MW-8	01/27/98	97.03	7.51	89.52	**35,100**	**3,560**	--	**2150**	**3,700**	398	**3,790**	--	--	--	--	--	--	--	--	--	--	--
MW-8	04/29/98	97.03	22.43	74.60	**36,300**	**4,390**	--	**6230**	**1,470**	283	**2,920**	--	--	--	--	--	--	--	--	--	--	--
MW-8	07/28/98	97.03	22.45	74.58	**209,000**	**172,000**	--	**3380**	663	247	**2,270**	--	--	--	--	--	--	--	--	--	--	--
MW-8	10/21/98	97.03	9.53	87.50	**13,100**	**23,200**	--	**764**	109	53	287	--	--	--	--	--	--	--	--	--	--	--
MW-8	01/20/99	97.03	9.19	87.84	**4,410**	**3,010**	--	**135**	9.5	71	136	--	--	--	--	--	--	--	--	--	--	--
MW-8	04/22/99	97.03	8.35	88.68	**2,040**	**2,460**	--	**299**	76	19	252	--	--	--	--	--	--	--	--	--	--	--
MW-8	07/21/99	97.03	10.43	86.60	**2,430**	**1,670**	--	**462**	41	91	147	--	--	--	--	--	--	--	--	--	--	--
MW-8	10/26/99	97.03	10.85	86.18	**2,000**	**2,140**	--	**309**	34	81	108	--	--	--	--	--	--	--	--	--	--	--
MW-8	02/23/00	97.03	9.47	87.56	**858**	**2,040**	--	**9.09**	5.5	3.6	22	--	--	--	--	--	--	--	--	--	--	--
MW-8	05/31/00	97.03	9.51	87.52	**1,290**	**2,570**	--	**46.6**	4.4	4.8	19	--	--	--	--	--	--	--	--	--	--	--
MW-8	08/22/00	97.03	21.61	75.42	**1,230**	**1,360**	--	**368**	19	40	40	--	--	--	--	--	--	--	--	--	--	--
MW-8	11/08/00	97.03	9.69	87.34	**898**	**2,210**	< 622 a	**172**	14	56	54	--	--	--	--	--	--	--	--	--	--	--
MW-8	02/14/01	97.19	9.39	87.80	388	**1,720**	< 500	**38.6**	4.2	2.4	12	--	--	--	--	--	--	--	--	--	--	--
MW-8	04/19/01	97.19	8.81	88.38	302	**1,200**	< 500	**33.4**	2.2	7.6	6.9	--	--	--	--	--	--	--	--	--	--	--
MW-8	08/07/01	97.19	21.25	75.94	511	397	< 500	**195**	1.4	16	6.1	--	--	--	--	--	--	--	--	--	--	--
MW-8	11/01/01	97.19	20.72	76.47	273	**5,630**	**2,320**	**61.5**	< 0.5	4.3	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/20/02	97.19	19.51	77.68	**1,860**	**5,160**	**1,030**	**369**	147	52	238	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
MW-8	05/14/02	97.19	8.87	88.32	106	362	< 500	**9.75**	3.1	6.4	16	--	--	--	--	--	--	--	--	--	--	--
MW-8	08/22/02	97.19	9.18	88.01	**1,000**	**3,300**	< 7,500 a	**25**	2.0	46	21	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/03/02	97.19	10.90	86.29	< 250	270	< 750 a	3	< 1	12	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/06/03	97.19	20.70	76.49	< 250	< 250	< 500	**19**	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	06/11/03	97.19	21.20	75.99	300	< 250	< 500	**83**	6.1	12	34	--	--	--	--	--	--	--	--	--	--	--
MW-8	09/16/03	97.19	20.80	76.39	< 250	< 250	< 500	**15**	< 1	6.7	6.2	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/17/03	97.19	8.38	88.81	< 250	< 250	< 500	**5**	< 1	1.2	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/23/04	97.19	7.95	89.24	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	07/07/04	97.19	8.83	88.36	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	09/15/04	97.19	9.15	88.04	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/13/04	97.19	8.66	88.53	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/15/05	97.19	8.62	88.57	< 250	< 250	< 500	**10**	< 1	19	5.1	--	--	--	--	--	--	--	--	--	--	--
MW-8	06/13/05	97.19	9.23	87.96	140	< 250	< 500	3.2	2.7	3	24.2	--	--	--	--	--	--	--	--	--	--	--
MW-8	09/27/05	97.19	9.49	87.70	**800**	< 250	< 500	**28**	8.3	52	46	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/19/05	97.19	10.12	87.07	**2,910**	**552**	< 481	**331**	25.3	221	276	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/20/06	97.19	7.74	89.45	< 50.0	< 236	< 472	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-8 Dup	03/20/06	97.19	--	--	< 50.0	< 236	< 472	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-8	05/02/06	97.19	8.10	89.09	< 50.0	< 236	< 472	0.887	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/08/06	97.19	7.98	89.21	<50.0	<263	<526 a	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/08/07	97.19	8.69	88.50	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-8	06/27/07	97.19	8.51	88.68	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-8	09/26/07	97.19	10.00	87.19	50.4	<236	<472	0.84	<0.500	<0.500	<3.00	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
MW-8	12/27/07	97.19	7.84	89.35	<50.0	<236	<472	0.65	<0.500	1.48	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/27/08	97.19	8.04	89.15	<50	<250	<500	<1	<1	<1	<1	--	--	<1	<1	<5	<1	<1	--	--	--	--
MW-8	06/25/08	97.19	9.24	87.95	<50	**790**	<1,000 a	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-8	10/01/08	97.19	10.43	86.76	<50	**1,100**	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-8	12/11/08	97.19	9.79	87.40	<50	<250	<500	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/10/09	97.19	9.01	88.18	<100	150	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	<2.0	<10	<2.0	<2.0	--	--	--	--
MW-8	05/27/09	97.19	8.11	89.08	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-8	09/01/09	97.19	9.26	87.93	**2,400**	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/03/09	97.19	8.14	89.05	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.01	<0.50	--	--	--	--	--	--	--	--	--
MW-8	02/18/10	97.19	15.45	81.74	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	<0.10	<0.10
MW-8	05/05/10	97.19	7.97	89.22	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	--	--	--	--	1.01	--	<0.10	<0.10

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-8	08/17/10	97.19	8.74	88.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/16/10	97.19	7.60	89.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	02/25/11	97.19	7.73	89.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	08/11/11	97.19	8.88	88.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	02/07/12	97.19	8.19	89.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	07/31/12	97.19	8.67	88.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	01/22/13	97.19	6.39	90.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	08/07/13	97.19	9.30	87.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-24	04/10/97	92.07	6.56	85.51	**2,360**	**2,930**	--	**1560**	27	158	241	--	--	--	--	--	--	--	--	--	--	--
MW-24	07/24/97	92.07	7.32	84.75	**10,600**	**3,860**	--	**1980**	48	518	830	--	--	--	--	--	--	--	--	--	--	--
MW-24	11/06/97	92.07	--	--	**6,560**	**6,290**	--	**2400**	98	471	582	--	--	--	--	--	--	--	--	--	--	--
MW-24	01/27/98	92.07	6.26	85.81	**5,670**	**4,350**	--	**2000**	44	473	723	--	--	--	--	--	--	--	--	--	--	--
MW-24	04/29/98	92.07	6.96	85.11	**4,690**	**3,300**	--	**1230**	21	336	433	--	--	--	--	--	--	--	--	--	--	--
MW-24	07/28/98	92.07	8.09	83.98	**3,880**	**3,160**	--	**1470**	20	319	384	--	--	--	--	--	--	--	--	--	--	--
MW-24	10/21/98	92.07	8.68	83.39	**2,140**	**1,540**	--	**709**	< 10	161	153	--	--	--	--	--	--	--	--	--	--	--
MW-24	01/20/99	92.07	6.47	85.60	**5,310**	**9,020**	--	**1740**	37	470	601	--	--	--	--	--	--	--	--	--	--	--
MW-24	04/22/99	92.07	7.87	84.20	**3,930**	**1,170**	--	**1260**	28	427	473	--	--	--	--	--	--	--	--	--	--	--
MW-24	07/21/99	92.07	8.75	83.32	**6,350**	**1,130**	--	**2210**	42	579	652	--	--	--	--	--	--	--	--	--	--	--
MW-24	10/26/99	92.07	9.43	82.64	**2,980**	< 284	--	**483**	27	140	168	--	--	--	--	--	--	--	--	--	--	--
MW-24	02/23/00	92.07	7.98	84.09	**4,020**	**3,430**	--	**1460**	28	469	438	--	--	--	--	--	--	--	--	--	--	--
MW-24	05/31/00	92.07	8.48	83.59	**4,240**	399	--	**1340**	21	386	323	--	--	--	--	--	--	--	--	--	--	--
MW-24	08/22/00	92.07	8.35	83.72	**3,170**	**3,110**	--	**890**	15	306	287	--	--	--	--	--	--	--	--	--	--	--
MW-24	11/08/00	92.07	8.39	83.68	**8,560**	**4,880**	**5,290**	**861**	10	273	264	--	--	--	--	--	--	--	--	--	--	--
MW-24	02/14/01	96.02	7.78	88.24	**3,900**	**2,440**	**3,140**	**906**	21	298	299	--	--	--	--	--	--	--	--	--	--	--
MW-24	04/19/01	96.02	7.45	88.57	**5,020**	**2,410**	**4,780**	**1410**	< 25	458	411	--	--	--	--	--	--	--	--	--	--	--
MW-24	08/07/01	96.02	8.30	87.72	**3,170**	**2,550**	**4,320**	**686**	11	279	267	--	--	--	--	--	--	--	--	--	--	--
MW-24	11/01/01	96.02	8.60	87.42	**4,050**	**503**	**811**	**407**	< 10	254	241	--	--	--	--	--	--	--	--	--	--	--
MW-24	03/20/02	96.02	6.86	89.16	**3,850**	**1,510**	**2,350**	**629**	13	273	323	--	--	--	--	--	--	--	--	--	--	--
MW-24	05/14/02	96.02	7.35	88.67	**3,750**	**1,760**	**3,320**	**670**	12	400	344	--	--	--	--	--	--	--	--	--	--	--
MW-24	08/22/02	96.02	8.35	87.67	**2,300**	< 250	< 750 a	**230**	4.0	130	103	--	--	--	--	--	--	--	--	--	--	--
MW-24	12/03/02	96.02	8.73	87.29	**1,600**	< 250	< 750 a	**180**	< 1	89	63	--	--	--	--	--	--	--	--	--	--	--
MW-24	03/06/03	96.02	7.32	88.70	**3,500**	**23,000**	< 12,000 a	**930**	19	400	300	--	--	--	--	--	--	--	--	--	--	--
MW-24	06/12/03	96.02	8.90	87.12	**3,400**	< 250	< 500	**840**	14	400	232	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
MW-24	09/16/03	96.02	10.26	85.76	**1,500**	< 250	< 500	**150**	3.5	99	72	--	--	--	--	--	--	--	--	--	--	--
MW-24	12/17/03	96.02	7.10	88.92	**2,600**	320	< 500	**930**	13	300	120	--	--	--	--	--	--	--	--	--	--	--
MW-24	03/23/04	96.02	6.98	89.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-24	07/07/04	96.02	7.77	88.25	**4,500**	**3,900**	< 2,500 a	**800**	13	430	160	--	--	--	--	--	--	--	--	--	--	--
MW-24	09/15/04	96.02	8.14	87.88	**2,500**	**3,100**	**700**	**520**	7	230	97	--	--	--	--	--	--	--	--	--	--	--
MW-24	12/13/04	96.02	7.23	88.79	**4,000**	340	**650**	**830**	15	310	140	--	--	--	--	--	--	--	--	--	--	--
MW-24	03/15/05	96.02	7.54	88.48	Sheen present in well; no sample taken.																	
MW-24	06/13/05	96.02	7.47	88.55	Sheen present in well; no sample taken.																	
MW-24	09/27/05	96.02	8.59	87.43	Sheen present in well; no sample taken.																	
MW-24	12/19/05	96.02	7.87	88.15	Sheen present in well; no sample taken.																	
MW-24	03/20/06	96.02	6.72	89.30	Sheen present in well; no sample taken.																	
MW-24	05/02/06	96.02	7.02	89.00	Sheen present in well; no sample taken.																	
MW-24	12/08/06	96.02	7.02	89.00	**3,960**	**17,100**	**16,500**	**800**	<50.0	341	<300	--	--	--	--	--	--	--	--	--	--	--
MW-24	03/08/07	96.02	8.09	87.93	574	**576**	**1,670**	1.12	<0.500	3.32	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-24	06/27/07	96.02	7.57	88.45	**3,190**	**800**	**1,040**	**587**	6.76	180	35.1	--	--	--	--	--	--	--	--	--	--	--
MW-24	09/26/07	96.02	8.49	87.53	**2,770**	380	**1,320**	**188**	7.05	278	51.8	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
MW-24	12/27/07	96.02	7.09	88.93	**2,940 c**	**2,430 d**	**8,010**	**297**	7.46	130	28.7	--	--	--	--	--	--	--	--	--	--	--
MW-24	03/27/08	96.02	7.29	88.73	**3,700**	**1,200**	**3,700**	**490**	<10	220	69	--	--	<10	<10	<50	<10	<10	--	--	--	--
MW-24	06/25/08	96.02	7.84	88.18	**4,700**	**850**	**2,500**	**570**	11	300	77	--	--	<10	--	--	--	--	--	--	--	--
MW-24	10/01/08	96.02	8.49	87.53	**1,000**	<250	<500	**25**	2	3.8	5.7	--	--	<1	--	--	--	--	--	--	--	--
MW-24	12/11/08	96.02	9.80	86.22	**2,900**	<250	<500	**380**	11	150	26	--	--	--	--	--	--	--	--	--	--	--
MW-24	03/10/09	96.02	--	--	Not Sampled - Construction																	
MW-24	05/27/09	96.02	7.10	88.92	**3,100**	<100	<100	**260**	<5.0	130	23	--	--	<5.0	<10	<50	<10	<10	--	--	--	--
MW-24	09/01/09	96.02	8.67	87.35	**8,300**	**540**	<100	**8.3**	<2.0	15	9.7	--	--	--	--	--	--	--	--	--	--	--
MW-24	12/04/09	96.02	7.10	88.92	**1,100**	**1,400**	**670**	**130**	2.9	90	10	<0.010	<0.50	--	--	--	--	--	--	--	--	--
MW-24	02/18/10	96.02	6.57	89.45	130	<100	<100	**16**	<1.0	4.8	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	1.71	<0.10
MW-24	05/05/10	96.02	7.02	89.00	<100	<100	<100	3	<1.0	<1.0	<1.0	--	--	<1.0	--	--	--	--	1.55	--	<0.10	<0.10
MW-24	08/17/10	96.02	8.10	87.92	**950 g**	310 g	<100	**58**	4.1	67	5.2	--	--	--	--	--	--	--	--	--	--	--
MW-24	12/16/10	96.02	6.35	89.67	<100	<100	290	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-24	02/25/11	96.02	6.90	89.12	**3,220**	**1,590**	**9,350**	**48.3**	2.65	71.7	12.9	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
MW-24	08/11/11	96.02	8.01	88.01	**1,900**	277	<250	**124**	5.12	109	17.5	--	--	--	--	--	--	--	--	--	--	--
MW-24	02/07/12	96.02	6.75	89.27	147	<95.2	<238	**15.1**	<1.00	12.3	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
MW-24	07/31/12	96.02	7.58	88.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
MW-24	08/01/12	96.02	--	--	**1,300**	438	<94.3	**107**	6.10	115	18.6	--	--	--	--	--	--	--	--	--	--	--
MW-25	04/10/97	93.18	6.85	86.33	246	311	--	**8.27**	3.0	29	21	--	--	--	--	--	--	--	--	--	--	--
MW-25	07/24/97	93.18	7.43	85.75	283	353	--	**8.46**	3.3	29	18	--	--	--	--	--	--	--	--	--	--	--
MW-25	11/06/97	93.18	--	--	< 50	< 250	--	4.18	0.59	3.3	2.3	--	--	--	--	--	--	--	--	--	--	--
MW-25	01/27/98	96.99	6.09	90.90	< 50	< 250	--	3.76	< 0.5	1.2	1.1	--	--	--	--	--	--	--	--	--	--	--
MW-25	04/29/98	96.99	7.18	89.81	248	< 250	--	2.48	1.4	19	12	--	--	--	--	--	--	--	--	--	--	--
MW-25	07/28/98	96.99	8.16	88.83	304	< 250	--	**5.88**	2.8	28	16	--	--	--	--	--	--	--	--	--	--	--
MW-25	10/21/98	96.99	8.08	88.91	172	< 250	--	0.923	2.4	19	19	--	--	--	--	--	--	--	--	--	--	--
MW-25	01/20/99	96.99	6.05	90.94	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	04/22/99	96.99	8.07	88.92	< 50	< 250	--	< 0.5	< 0.5	< 0.55	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	07/21/99	96.99	8.81	88.18	53	< 250	--	< 0.5	< 0.5	3.6	2.3	--	--	--	--	--	--	--	--	--	--	--
MW-25	10/26/99	96.99	9.61	87.38	< 50	**1,090**	--	< 0.5	< 0.5	1.2	1.3	--	--	--	--	--	--	--	--	--	--	--
MW-25	02/23/00	96.99	7.73	89.26	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	05/31/00	96.99	8.43	88.56	77	< 250	--	1.21	< 0.5	1.1	1.5	--	--	--	--	--	--	--	--	--	--	--
MW-25	08/22/00	96.99	8.46	88.53	168	< 473	--	0.95	1.4	15	7.8	--	--	--	--	--	--	--	--	--	--	--
MW-25	11/08/00	96.99	7.16	89.83	< 50	< 293	< 585 a	< 0.5	< 0.5	0.65	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	02/14/01	97.15	7.75	89.40	85	< 250	< 500	< 0.5	0.67	6.8	5.6	--	--	--	--	--	--	--	--	--	--	--
MW-25	04/19/01	97.15	7.34	89.81	< 50	< 250	< 500	< 0.5	< 0.5	1.6	1.5	--	--	--	--	--	--	--	--	--	--	--
MW-25	08/07/01	97.15	8.24	88.91	65	< 250	< 500	< 0.5	< 0.5	3.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	11/01/01	97.15	8.03	89.12	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	03/20/02	97.15	6.61	90.54	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	05/14/02	97.15	7.48	89.67	234	< 250	< 500	0.754	0.84	17	14	--	--	--	--	--	--	--	--	--	--	--
MW-25	08/22/02	97.15	8.30	88.85	< 250	< 250	< 750 a	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	12/03/02	97.15	8.44	88.71	< 250	< 250	< 750 a	< 1	< 1	2.1	2.5	--	--	--	--	--	--	--	--	--	--	--
MW-25	03/06/03	97.15	7.45	89.70	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	06/12/03	97.15	9.16	87.99	< 250	< 250	< 500	< 1	1.2	14	2.2	--	--	--	--	--	--	--	--	--	--	--
MW-25	09/16/03	97.15	8.68	88.47	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	12/17/03	97.15	6.90	90.25	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	03/23/04	97.15	7.17	89.98	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	07/07/04	97.15	7.87	89.28	< 250	< 250	< 500	< 1	< 1	9	1.4	--	--	--	--	--	--	--	--	--	--	--
MW-25	09/15/04	97.15	8.02	89.13	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	12/13/04	97.15	6.90	90.25	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	03/05/05	97.15	7.65	89.50	< 250	< 250	< 500	< 1	< 1	5.5	< 1	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-25	06/13/05	97.15	7.66	89.49	84	< 250	< 500	< 1	< 1	2.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	09/27/05	97.15	8.55	88.60	53	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-25	12/19/05	97.15	7.90	89.25	54.2	< 240	< 481	< 0.500	< 0.500	0.800	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-25	03/20/06	97.15	6.93	90.22	< 50.0	< 236	< 472	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-25	05/02/06	97.15	7.32	89.83	< 50.0	258	< 472	< 0.500	< 0.500	0.563	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-25	12/08/06	97.15	7.33	89.82	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-25	03/08/07	97.15	7.72	89.43	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-25	06/27/07	97.15	7.83	89.32	74.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-25	09/26/07	97.15	8.63	88.52	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
MW-25	12/27/07	97.15	7.08	90.07	<50.0	<236	<472	0.63	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-25	03/27/08	97.15	7.07	90.08	<50	<250	<500	<1	<1	<1	<1	--	--	<1	<1	<5	<1	<1	--	--	--	--
MW-25	06/25/08	97.15	7.93	89.22	<50	<250	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-25	10/01/08	97.15	8.51	88.64	54	<250	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-25	12/11/08	97.15	8.01	89.14	<50	<250	<500	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--
MW-25	03/10/09	97.15	7.34	89.81	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	<2.0	<10	<2.0	<2.0	--	--	--	--
MW-25	05/27/09	97.15	7.36	89.79	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-25	09/01/09	97.15	8.64	88.51	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-25	12/03/09	97.15	7.16	89.99	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	--	--	--	--	--	--	--	--	--
MW-25	02/18/10	97.15	6.26	90.89	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	--	--
MW-25	05/05/10	97.15	7.19	89.96	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	--	--	--	--	--	--	<0.10	<0.10
MW-25	08/17/10	97.15	8.16	88.99	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-25	12/16/10	97.15	6.11	91.04	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-25	02/25/11	97.15	6.74	90.41	<100	<97.1	188	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
MW-25	08/11/11	97.15	8.14	89.01	<100	<100	<250	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-25	02/07/12	97.15	6.81	90.34	<100	<95.2	<238	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
MW-25	07/31/12	97.15	7.77	89.38	<100	135	<94.3	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-29	07/24/98	85.77	8.61	77.16	< 50	**559**	--	1.11	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	07/24/97	85.77	--	--	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	11/06/97	85.77	--	--	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	01/27/98	89.57	7.14	82.43	< 50	< 250	--	< 0.5	0.55	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	04/29/98	89.57	8.39	81.18	< 50	< 250	--	0.64	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	07/28/98	89.57	9.17	80.40	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	10/21/98	89.57	9.42	80.15	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-29	01/20/99	89.57	7.01	82.56	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	04/22/99	89.57	9.18	80.39	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	07/21/99	89.57	9.75	79.82	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	10/26/99	89.57	10.28	79.29	< 50	< 250	--	< 0.5	< 0.5	< 0.5	1.4	--	--	--	--	--	--	--	--	--	--	--
MW-29	02/23/00	89.57	8.87	80.70	< 50	< 292	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	05/31/00	89.57	9.56	80.01	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	08/22/00	89.57	9.31	80.26	< 50	< 296	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	11/08/00	89.57	8.67	80.90	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	02/14/01	89.74	8.52	81.22	< 50	476	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	04/19/01	89.74	8.47	81.27	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	08/07/01	89.74	9.19	80.55	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	11/01/01	89.74	8.81	80.93	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	03/20/02	89.74	8.07	81.67	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	05/14/02	89.74	8.63	81.11	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	08/22/02	89.74	9.29	80.45	< 250	< 250	< 750 a	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	12/03/02	89.74	9.32	80.42	< 250	< 250	< 750 a	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	03/06/03	89.74	8.49	81.25	< 250	< 6,200 a	390	< 1	< 1	1.5	1.1	--	--	--	--	--	--	--	--	--	--	--
MW-29	06/12/03	89.74	10.11	79.63	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	09/16/03	89.74	9.53	80.21	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	12/17/03	89.74	7.94	81.80	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	03/23/04	89.74	8.39	81.35	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	07/07/04	89.74	8.97	80.77	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	09/15/04	89.74	9.11	80.63	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	12/13/04	89.74	7.73	82.01	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	03/15/05	89.74	8.63	81.11	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	06/13/05	89.74	8.63	81.11	< 50	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	09/27/05	89.74	9.44	80.30	< 50	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-29	12/19/05	89.74	8.73	81.01	< 50.0	< 240	< 481	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-29	03/20/06	89.74	8.18	81.56	< 50.0	< 236	< 472	1.15	< 0.500	1.50	2.06	--	--	--	--	--	--	--	--	--	--	--
MW-29	05/02/06	89.74	8.40	81.34	< 50.0	< 238	< 476	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-29	12/08/06	89.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-29	03/08/07	89.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-29	06/27/07	89.74	8.57	81.17	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-29	09/26/07	89.74	9.11	80.63	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
MW-29	12/27/07	89.74	7.74	82.00	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-29	03/27/08	89.74	7.78	81.96	<50	<250	<500	<1	<1	<1	<1	--	--	<1	<1	<5	<1	<1	--	--	--	--
MW-29	06/25/08	89.74	8.65	81.09	<50	<250	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-29	10/01/08	89.74	9.12	80.62	<50	<250	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
MW-29	12/11/08	89.74	8.58	81.16	<50	<250	<500	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--
MW-29	03/10/09	89.74	8.09	81.65	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	<2.0	<10	<2.0	<2.0	--	--	--	--
MW-29	05/27/09	89.74	7.95	81.79	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-29	09/01/09	89.74	8.85	80.89	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-29	12/03/09	89.74	7.60	82.14	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	--	--	--	--	--	--	--	--	--
MW-29	02/18/10	89.74	7.28	82.46	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	<0.10	<0.10
MW-29	05/05/10	89.74	7.82	81.92	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	--	--	--	--	--	--	<0.10	<0.10
MW-29	08/23/10	89.74	8.89	80.85	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-29	12/16/10	89.74	6.70	83.04	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
MW-29	02/25/11	89.74	7.47	82.27	<100	<97.1	157	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
MW-29	08/11/11	89.74	8.90	80.84	<100	<100	<250	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-29	02/07/12	89.74	7.68	82.06	<100	<95.2	<238	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
MW-29	07/31/12	89.74	8.44	81.30	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-1	12/03/02	98.45	10.72	87.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	03/06/03	98.45	9.26	89.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	06/12/03	98.45	9.64	88.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	09/16/03	98.45	11.02	87.43	260	**620**	< 500	2.4	< 1	1.2	6.6	--	--	--	--	--	--	--	--	--	--	--
VP-1	12/17/03	98.45	8.08	90.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	03/23/04	98.45	7.14	91.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	07/07/04	98.45	8.54	89.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	09/15/04	98.45	9.25	89.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	12/13/04	98.45	8.40	90.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	03/15/05	98.45	8.36	90.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	06/13/05	98.45	8.37	90.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	09/27/05	98.45	9.63	88.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	12/19/05	98.45	8.97	89.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	03/20/06	98.45	6.66	91.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	05/02/06	98.45	7.43	91.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-1	12/08/06	98.45	6.22	92.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	03/08/07	98.45	8.40	90.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	06/27/07	98.45	8.22	90.23	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-1	09/26/07	98.45	9.55	88.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	12/27/07	98.45	7.20	91.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	03/27/08	98.45	7.36	91.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	06/25/08	98.45	6.52	91.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	10/01/08	98.45	8.93	89.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	12/11/08	98.45	8.44	90.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	03/10/09	98.45	7.48	90.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	05/27/09	98.45	7.29	91.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	09/01/09	98.45	9.18	89.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	12/03/09	98.45	14.19	84.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	02/18/10	98.45	6.14	92.31	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	<0.10	<0.10
VP-1	05/04/10	98.45	7.81	90.64	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	<0.10	<0.10
VP-1	08/17/10	98.45	8.39	90.06	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
VP-1	12/16/10	98.45	6.33	92.12	<100	100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
VP-1	02/25/11	98.45	6.51	91.94	<100	<96.2	<96.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
VP-1	08/11/11	98.45	8.51	89.94	<100	<97.1	<243	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-1	02/07/12	98.45	7.46	90.99	<100	<98.0	<245	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
VP-1	07/31/12	98.45	8.26	90.19	<100	**613**	<94.3	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-1	01/22/13	98.45	6.01	92.44	<100	109	<95.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
VP-1	08/07/13	98.45	8.71	89.74	<100	285	233	<1.00	<1.00	<1.00	<2.00	--	--	--	--	--	--	--	--	--	--	--
VP-2	04/10/97	93.77	6.31	87.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	07/24/97	93.77	7.85	85.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	01/27/98	97.58	9.00	88.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	04/29/98	97.58	9.55	88.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	07/28/98	97.58	10.07	87.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	10/21/98	97.58	9.86	87.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	01/20/99	97.58	8.12	89.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	04/22/99	97.58	7.09	90.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	07/21/99	97.58	8.92	88.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	10/26/99	97.58	12.67	84.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-2	02/23/00	97.58	8.24	89.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	05/31/00	97.58	8.46	89.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	08/22/00	97.58	9.94	87.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	11/08/00	97.58	9.47	88.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	02/14/01	97.73	9.19	88.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	04/19/01	97.73	8.51	89.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	08/07/01	97.73	9.82	87.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	11/01/01	97.73	10.32	87.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	03/20/02	97.73	8.07	89.66	202	**2,560**	< 500	**41.3**	3.5	1.2	4.6	--	--	--	--	--	--	--	--	--	--	--
VP-2	05/14/02	97.73	8.06	89.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	08/22/02	97.73	8.91	88.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	12/03/02	97.73	10.45	87.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	03/06/03	97.73	9.10	88.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	06/11/03	97.73	9.38	88.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	09/16/03	97.73	10.82	86.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	12/17/03	97.73	7.89	89.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	03/23/04	97.73	6.85	90.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	07/07/04	97.73	8.28	89.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	09/15/04	97.73	9.02	88.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	12/13/04	97.73	8.41	89.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	03/15/05	97.73	8.04	89.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	06/13/05	97.73	8.09	89.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	09/27/05	97.73	9.34	88.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	12/19/05	97.73	8.70	89.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	03/20/06	97.73	6.31	91.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	05/02/06	97.73	7.09	90.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	12/08/06	97.73	6.18	91.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	03/08/07	97.73	8.14	89.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	06/27/07	97.73	7.88	89.85	334	<240	<481	**19.4**	0.520	1.13	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-2	09/26/07	97.73	9.23	88.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	12/27/07	97.73	6.80	90.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	03/27/08	97.73	7.02	90.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	06/25/08	97.73	6.63	91.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-2	10/01/08	97.73	9.45	88.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	12/11/08	97.73	8.14	89.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	03/10/09	97.73	7.16	90.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	05/27/09	97.73	6.99	90.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	09/01/09	97.73	8.89	88.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	12/03/09	97.73	7.01	90.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	02/18/10	97.73	6.12	91.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	05/04/10	97.73	6.78	90.95	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
VP-2	08/17/10	97.73	8.09	89.64	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
VP-2	12/16/10	97.73	6.00	91.73	<100	160 g	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
VP-2	02/25/11	97.73	6.11	91.62	<100	136	120	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
VP-2	08/11/11	97.73	8.12	89.61	<100	<100	<250	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-2	02/07/12	97.73	7.19	90.54	<100	166	<240	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
VP-2	07/31/12	97.73	7.92	89.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	08/01/12	97.73	--	--	<100	195	<94.3	<1.00	<1.00	<1.00	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-2	01/22/13	97.73	5.69	92.04	<100	262	<95.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
VP-2	08/07/13	97.73	8.40	89.33	<100	139	<100	<1.00	<1.00	<1.00	<2.00	--	--	--	--	--	--	--	--	--	--	--
VP-3	04/10/97	93.80	6.72	87.08	**821**	**1,100**	--	**26.7**	5.5	1.05	10.6	--	--	--	--	--	--	--	--	--	--	--
VP-3	07/24/97	93.80	8.50	85.30	**1,380**	**5,040**	--	**25**	3.58	1.32	8.6	--	--	--	--	--	--	--	--	--	--	--
VP-3	11/06/97	93.80	--	--	**1,130**	**1,760**	--	**436**	7.89	1.82	11.7	--	--	--	--	--	--	--	--	--	--	--
VP-3	01/27/98	97.61	6.66	90.95	**1,950**	**2,230**	--	**968**	10.3	3.32	17.4	--	--	--	--	--	--	--	--	--	--	--
VP-3	04/29/98	97.61	9.37	88.24	**3,860**	**2,100**	--	**1820**	74.3	7.51	18.9	--	--	--	--	--	--	--	--	--	--	--
VP-3	07/28/98	97.61	11.47	86.14	**1,670**	**4,460**	--	**729**	< 10	< 10	< 20	--	--	--	--	--	--	--	--	--	--	--
VP-3	10/21/98	97.61	10.55	87.06	**6,280**	**9,910**	--	**817**	46.8	13.8	29.3	--	--	--	--	--	--	--	--	--	--	--
VP-3	01/20/99	97.61	8.66	88.95	**2,890**	**1,340**	--	**259**	31.8	5.82	34.2	--	--	--	--	--	--	--	--	--	--	--
VP-3	04/22/99	97.61	7.63	89.98	604	< 250	--	**10.5**	1.22	< 0.62	< 3.5	--	--	--	--	--	--	--	--	--	--	--
VP-3	07/21/99	97.61	9.48	88.13	568	371	--	**12.5**	< 0.5	< 0.56	< 2.76	--	--	--	--	--	--	--	--	--	--	--
VP-3	10/26/99	97.61	11.41	86.20	**2,970**	**521**	--	**92.9**	3.28	2.5	10.3	--	--	--	--	--	--	--	--	--	--	--
VP-3	02/23/00	97.61	8.88	88.73	**7,950**	**4,840**	--	**1100**	32.2	< 25	< 50	--	--	--	--	--	--	--	--	--	--	--
VP-3	05/31/00	97.61	9.06	88.55	**4,310**	**3,680**	--	**301**	8.74	17.3	26.1	--	--	--	--	--	--	--	--	--	--	--
VP-3	08/22/00	97.61	11.03	86.58	**4,360**	**887**	--	**271**	< 5	8.49	11.7	--	--	--	--	--	--	--	--	--	--	--
VP-3	11/08/00	97.61	10.24	87.37	**8,920**	**2,820**	< 597 a	**1610**	**1,040**	53.2	222	--	--	--	--	--	--	--	--	--	--	--
VP-3	02/14/01	97.75	9.85	87.90	**3,640**	**2,390**	< 500	**179**	24.2	8.55	< 26	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-3	04/19/01	97.75	9.21	88.54	**2,590**	**5,690**	**1,040**	**186**	< 2.5	5.76	7.8	--	--	--	--	--	--	--	--	--	--	--
VP-3	08/07/01	97.75	10.99	86.76	**1,190**	**8,960**	**1,640**	**150**	13.4	< 2.5	6.5	--	--	--	--	--	--	--	--	--	--	--
VP-3	11/01/01	97.75	11.52	86.23	594	**3,010**	**729**	**31.6**	0.718	< 0.50	1.81	--	--	--	--	--	--	--	--	--	--	--
VP-3	03/20/02	97.75	9.08	88.67	**4,520**	**6,790**	**1,270**	**233**	< 5	16.9	15.2	--	--	--	--	--	--	--	--	--	--	--
VP-3	05/14/02	97.75	8.56	89.19	**3,220**	**8,730**	**2,310**	**46.2**	3.82	6.11	17.3	--	--	--	--	--	--	--	--	--	--	--
VP-3	08/22/02	97.75	9.55	88.20	**6,700**	**2,000**	< 750 a	**230**	3	10	9	--	--	--	--	--	--	--	--	--	--	--
VP-3	12/03/02	97.75	11.14	86.61	700	< 250	< 750 a	**35**	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-3	03/06/03	97.75	10.23	87.52	**4,200**	**520**	< 500	**290**	5.2	18	5.5	--	--	--	--	--	--	--	--	--	--	--
VP-3	06/12/03	97.75	10.72	87.03	**6,300**	**670**	< 500	**340**	< 1	17	5.2	--	--	--	--	--	--	--	--	--	--	--
VP-3	09/16/03	97.75	11.90	85.85	**1,700**	< 250	< 500	**320**	190	1.5	29	--	--	--	--	--	--	--	--	--	--	--
VP-3	12/17/03	97.75	8.66	89.09	**1,000**	**2,200**	< 500	**75**	12	< 1	20.1	--	--	--	--	--	--	--	--	--	--	--
VP-3	03/23/04	97.75	7.44	90.31	**2,900**	**3,100**	< 500	**280**	15	4.7	15.5	--	--	--	--	--	--	--	--	--	--	--
VP-3 Dup	03/23/04	97.75	--	--	**2,800**	**3,700**	< 500	**280**	14	4.4	17	--	--	--	--	--	--	--	--	--	--	--
VP-3	07/07/04	97.75	8.99	88.76	710	**3,700**	< 500	**51**	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-3	09/15/04	97.75	9.79	87.96	**830**	**11,000**	< 2,500 a	**160**	< 1	< 1	3	--	--	--	--	--	--	--	--	--	--	--
VP-3	12/13/04	97.75	9.24	88.51	510	**860**	< 500	**120**	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-3	03/15/05	97.75	8.70	89.05	**2,400**	**1,400**	**550**	**250**	1.5	10	7.8	--	--	--	--	--	--	--	--	--	--	--
VP-3	06/13/05	97.75	8.70	89.05	**2,100**	**1,100**	< 500	**330**	1.5	9.1	4.5	--	--	--	--	--	--	--	--	--	--	--
VP-3	09/27/05	97.75	10.05	87.70	**1,400**	**550**	< 500	**300**	2.1	7.4	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-3	12/19/05	97.75	10.27	87.48	**2,370**	**3,720**	< 485	**178**	11.1	9.06	8.66	--	--	--	--	--	--	--	--	--	--	--
VP-3 Dup	12/19/05	97.75	--	--	**2,140**	**4,120**	< 476	**173**	10.4	8.48	8.14	--	--	--	--	--	--	--	--	--	--	--
VP-3	03/20/06	97.75	6.81	90.94	**2,440**	**6,360**	< 943	**160**	22.3	2.99	13	--	--	--	--	--	--	--	--	--	--	--
VP-3	05/02/06	97.75	7.67	90.08	Sheen present in well; no sample taken.																	
VP-3	12/08/06	97.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	03/08/07	97.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	06/27/07	97.75	7.76	89.99	**3,630**	**795**	<481	**229**	1.24	11.4	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-3	09/26/07	97.75	9.24	88.51	**3,980**	**2,980**	**1,960**	**269**	0.580	12.8	<3.00	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
VP-3	12/27/07	97.75	6.60	91.15	**1,010 c**	**1,030 e**	**873**	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-3	03/27/08	97.75	6.87	90.88	**--**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	06/25/08	97.75	6.05	91.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	10/01/08	97.75	9.63	88.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	12/11/08	97.75	7.94	89.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	03/10/09	97.75	6.98	90.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-3	05/27/09	97.75	6.90	90.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	09/01/09	97.75	8.84	88.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	12/03/09	97.75	6.93	90.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	02/18/10	97.75	5.65	92.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	05/05/10	97.75	6.68	91.07	610	**760 g**	<100	**85**	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	2.3	<0.10
VP-3	08/17/10	97.75	8.09	89.66	**1,500 g**	**1,100 g**	<100	**120**	<1.0	3.9	<1.0	--	--	--	--	--	--	--	--	--	--	--
VP-3	12/16/10	97.75	5.96	91.79	610 g	**590 g**	<100	**42**	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
VP-3	02/25/11	97.75	5.90	91.85	**1,440**	**2,070**	**918**	**55.4**	<1.00	1.15	<3.00	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
VP-3	08/11/11	97.75	8.20	89.55	**2,490**	**1,410**	<250	**129**	<1.00	2.46	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-3	02/07/12	97.75	7.16	90.59	**1,730**	**2,270**	<243	**50.3**	<1.00	2.11	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
VP-3	07/31/12	97.75	7.88	89.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	08/01/12	97.75	--	--	**1,980**	**1,980**	198	**70.2**	<1.00	3.81	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-3	01/22/13	97.75	5.42	92.33	**1,260**	**1,430**	110	**26.0**	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
VP-3	08/07/13	97.75	8.30	89.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	12/03/02	97.24	10.64	86.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	03/06/03	97.24	9.05	88.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	06/12/03	97.24	9.29	87.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	09/16/03	97.24	10.98	86.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	12/17/03	97.24	8.18	89.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	03/23/04	97.24	6.57	90.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	07/07/04	97.24	8.38	88.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	09/15/04	97.24	9.31	87.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	12/13/04	97.24	8.84	88.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	03/15/05	97.24	8.08	89.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	06/13/05	97.24	8.15	89.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	09/27/05	97.24	8.56	88.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	12/19/05	97.24	8.96	88.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	03/20/06	97.24	5.79	91.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	05/02/06	97.24	6.83	90.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	12/08/06	97.24	5.90	91.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	03/08/07	97.24	8.18	89.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	06/27/07	97.24	7.80	89.44	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-4	09/26/07	97.24	9.41	87.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	**Date**	**TOC**	**DTW**	**GWE**	**TPHg**	**TPHd**	**TPHo**	**B**	**T**	**E**	**X**	**EDB**	**EDC**	**MTBE**	**TAME**	**TBA**	**DIPE**	**ETBE**	**Total**	**Ethanol**	**Naphthalenes**	**CPAHs**
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
VP-4	12/27/07	97.24	6.70	90.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	03/27/08	97.24	6.68	90.56	<50	<250	<500	<1	<1	<1	<1	--	--	<1	<1	<5	<1	<1	--	--	--	--
VP-4	06/25/08	97.24	7.70	89.54	<50	<250	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
VP-4	10/01/08	97.24	9.14	88.10	<50	<250	<500	<1	<1	<1	<1	--	--	<1	--	--	--	--	--	--	--	--
VP-4	12/11/08	97.24	8.01	89.23	<50	<250	<500	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--
VP-4	03/10/09	97.24	6.80	90.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	05/27/09	97.24	6.95	90.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	09/01/09	97.24	9.14	88.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	12/03/09	97.24	6.83	90.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	02/18/10	97.24	5.67	91.57	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	<0.10	<0.10
VP-4	05/04/10	97.24	6.68	90.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	12/16/10	97.24	6.11	91.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	02/25/11	97.24	5.83	91.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	08/11/11	97.24	8.35	88.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	02/07/12	97.24	7.02	90.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	07/31/12	97.24	8.12	89.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	01/22/13	97.24	5.83	91.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-4	08/07/13	97.24	9.52	87.72	**1,070**	**2,150**	100	**38.0**	<1.00	1.17	<2.00	--	--	--	--	--	--	--	--	--	--	--
VP-5	04/10/97	93.10	6.72	86.38	**1,170**	**666**	--	1.99	0.569	2.41	2.93	--	--	--	--	--	--	--	--	--	--	--
VP-5	07/24/97	93.10	8.81	84.29	174	< 250	--	**7.13**	1.85	< 0.5	1	--	--	--	--	--	--	--	--	--	--	--
VP-5	11/06/07	93.10	--	--	111	< 250	--	**88.5**	1.63	< 0.5	3.14	--	--	--	--	--	--	--	--	--	--	--
VP-5	01/27/98	96.91	6.89	90.02	96.3	< 250	--	4.81	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	04/29/98	96.91	17.92	78.99	< 50	< 250	--	**23.5**	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	07/28/98	96.91	17.80	79.11	< 50	< 250	--	**5.17**	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	10/21/98	96.91	10.92	85.99	< 50	**2,660**	--	**74.7**	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	01/20/99	96.91	8.90	88.01	< 50	**2,460**	--	1.99	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	04/22/99	96.91	8.89	88.02	< 50	**755**	--	1.18	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	07/21/99	96.91	10.21	86.70	< 50	**673**	--	4.91	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	10/26/99	96.91	11.85	85.06	< 50	< 306	--	1.16	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	02/23/00	96.91	9.27	87.64	< 50	**1,330**	--	1.51	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	05/31/00	96.91	9.32	87.59	152	**3,410**	--	**6.86**	0.93	< 0.5	2.09	--	--	--	--	--	--	--	--	--	--	--
VP-5	08/22/00	96.91	13.22	83.69	< 50	< 250	--	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	11/08/00	96.91	10.65	86.26	< 50	< 295	< 590 a	2.06	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	**Date**	**TOC**	**DTW**	**GWE**	**TPHg**	**TPHd**	**TPHo**	**B**	**T**	**E**	**X**	**EDB**	**EDC**	**MTBE**	**TAME**	**TBA**	**DIPE**	**ETBE**	**Total**	**Ethanol**	**Naphthalenes**	**CPAHs**
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-5	02/14/01	97.07	10.15	86.92	< 50	481	< 500	1.34	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	04/19/01	97.07	10.45	86.62	< 50	**1,360**	< 500	2.8	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	08/07/01	97.07	17.37	79.70	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	11/01/01	97.07	17.67	79.40	< 50	< 250	< 500	< 0.5	1.56	< 0.5	1.79	--	--	--	--	--	--	--	--	--	--	--
VP-5	03/20/02	97.07	15.56	81.51	< 50	< 250	< 500	< 0.5	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	05/14/02	97.07	8.63	88.44	< 50	**1,100**	< 500	< 0.5	< 0.5	< 0.5	1.36	--	--	--	--	--	--	--	--	--	--	--
VP-5	08/22/02	97.07	9.94	87.13	< 250	< 250	< 750	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	12/03/02	97.07	13.00	84.07	< 250	< 250	< 750	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	03/06/03	97.07	17.20	79.87	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	06/11/03	97.07	17.60	79.47	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	09/16/03	97.07	14.00	83.07	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	12/17/03	97.07	9.22	87.85	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	03/23/04	97.07	7.72	89.35	< 250	260	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	07/07/04	97.07	9.43	87.64	**1,100**	**1,100**	< 500	< 1	< 1	< 1	1.5	--	--	--	--	--	--	--	--	--	--	--
VP-5	09/15/04	97.07	10.25	86.82	550	**4,800**	< 1,500 a	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5 Dup	09/15/04	97.07	--	--	530	**1,100**	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	12/13/04	97.07	9.75	87.32	< 250	**770**	**2,400**	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5 Dup	12/13/04	97.07	--	--	< 250	**710**	**2,100**	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	03/15/05	97.07	9.05	88.02	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	06/13/05	97.07	9.30	87.77	59	360	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5 Dup	06/13/05	97.07	--	--	55	340	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	09/27/05	97.07	10.23	86.84	< 50	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-5	12/19/05	97.07	8.89	88.18	< 50.0	< 240	< 481	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
VP-5	03/20/06	97.07	6.83	90.24	< 50.0	< 236	< 472	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
VP-5	05/02/06	97.07	7.70	89.37	< 50.0	< 238	< 476	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
VP-5	12/08/06	97.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	03/08/07	97.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	06/27/07	97.07	8.56	88.51	50.9	<240	<481	< 0.500	< 0.500	< 0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-5	09/26/07	97.07	11.61	85.46	<50.0	<238	<476	1.81	<0.500	<0.500	<3.00	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
VP-5	12/27/07	97.07	7.42	89.65	<50.0	<236	<472	**78.4**	36.0	2.21	9.49	--	--	--	--	--	--	--	--	--	--	--
VP-5	03/27/08	97.07	7.47	89.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	06/25/08	97.07	6.55	90.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	10/01/08	97.07	10.01	87.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-5	12/11/08	97.07	8.70	88.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	03/10/09	97.07	8.49	88.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	05/27/09	97.07	7.71	89.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	09/01/09	97.07	9.84	87.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	12/03/09	97.07	7.72	89.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	02/18/10	97.07	6.34	90.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	05/04/10	97.07	7.48	89.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	12/16/10	97.07	6.84	90.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	02/25/11	97.07	6.78	90.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	08/11/11	97.07	9.11	87.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	02/07/12	97.07	8.09	88.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	07/31/12	97.07	8.82	88.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	01/22/13	97.07	6.17	90.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5	08/07/13	97.07	9.30	87.77	<100	**915**	**509**	<1.00	<1.00	<1.00	<2.00	--	--	--	--	--	--	--	--	--	--	--
VP-6	04/10/97	93.89	6.51	87.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	07/24/97	93.89	7.74	86.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	01/27/98	97.69	6.70	90.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	04/29/98	97.69	8.30	89.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	07/28/98	97.69	11.10	86.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	10/21/98	97.69	9.52	88.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	01/20/99	97.69	6.98	90.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	04/22/99	97.69	7.10	90.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	07/21/99	97.69	9.60	88.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	10/26/99	97.69	10.24	87.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	02/23/00	97.69	8.11	89.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	05/31/00	97.69	8.33	89.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	08/22/00	97.69	9.88	87.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	11/08/00	97.69	8.92	88.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	02/14/01	97.85	8.91	88.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	04/19/01	97.85	8.14	89.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	08/07/01	97.85	9.58	88.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	11/01/01	97.85	9.72	88.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	03/20/02	97.85	7.97	89.88	**16,900**	**3,290**	< 500	**39.9**	379	43	**2,670**	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-6	05/14/02	97.85	7.86	89.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	08/22/02	97.85	8.58	89.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	12/03/02	97.85	9.95	87.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	03/06/03	97.85	8.97	88.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	06/12/03	97.85	9.23	88.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	09/16/03	97.85	9.36	88.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	12/17/03	97.85	7.44	90.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	03/23/04	97.85	6.78	91.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	07/07/04	97.85	8.05	89.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	09/15/04	97.85	8.61	89.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	12/13/04	97.85	7.74	90.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	03/15/05	97.85	7.79	90.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	06/13/05	97.85	7.86	89.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	09/27/05	97.85	8.95	88.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	12/19/05	97.85	8.26	89.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	03/20/06	97.85	6.39	91.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	05/02/06	97.85	6.99	90.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	12/08/06	97.85	6.13	91.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	03/08/07	97.85	7.82	90.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	06/27/07	97.85	7.64	90.21	**994**	<240	<481	**3.71**	0.770	7.27	40.8	--	--	--	--	--	--	--	--	--	--	--
VP-6	09/26/07	97.85	8.84	89.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	12/27/07	97.85	7.03	90.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	03/27/08	97.85	7.03	90.82	<50	<250	<500	<1	<1	<1	<1	--	--	<1	<1	<5	<1	<1	--	--	--	--
VP-6	06/25/08	97.85	7.68	90.17	**4,200**	<250	<500	<1	3	69	450	--	--	<1	--	--	--	--	--	--	--	--
VP-6	10/01/08	97.85	8.65	89.20	**1,100**	<250	<500	1.8	4.4	75	280	--	--	<1	--	--	--	--	--	--	--	--
VP-6	12/11/08	97.85	7.98	89.87	**6,400**	**510**	<500	1.2	9.7	370	**1,580**	--	--	--	--	--	--	--	--	--	--	--
VP-6	03/10/09	97.85	7.19	90.66	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	<1.0	<2.0	<10	<2.0	<2.0	--	--	--	--
VP-6	05/27/09	97.85	6.98	90.87	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
VP-6	09/01/09	97.85	8.62	89.23	**5,100**	970	<100	1.5	5.5	180	630	--	--	--	--	--	--	--	--	--	--	--
VP-6	12/03/09	97.85	6.93	90.92	<100	<100	190	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	--	--	--	--	--	--	--	--	--
VP-6	02/25/10	97.85	6.00	91.85	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	<0.10	<0.10
VP-6	05/04/10	97.85	6.83	91.02	<100	<100	<100	<0.50	<1.0	6.0	7.5	--	--	--	--	--	--	--	--	--	<0.10	<0.10
VP-6	08/17/10	97.85	7.93	89.92	**5,800 g**	**3,600 g**	<100	1.1	3.8	330	950	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-6	12/16/10	97.85	6.00	91.85	<100	<100	<100	<0.50	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--
VP-6	02/25/11	97.85	6.30	91.55	<100	<97.1	110	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
VP-6	08/11/11	97.85	8.01	89.84	**4,200**	**1,060**	<240	<1.00	2.14	96.8	239	--	--	--	--	--	--	--	--	--	--	--
VP-6	02/07/12	97.85	7.03	90.82	<100	143	<243	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<1.00	<1.00	--	--	--	--
VP-6	07/31/12	97.85	7.79	90.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-6	08/01/12	97.85	--	--	660	**676**	<94.3	<1.00	<1.00	32.9	125	--	--	--	--	--	--	--	--	--	--	--
VP-6	01/22/13	97.85	6.00	91.85	<100	<95.2	<95.2	<1.00	<1.00	<1.00	<3.00	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
VP-6	08/07/13	97.85	8.20	89.65	**4,580**	**1,280**	<100	<1.00	1.58	95.6	303	--	--	--	--	--	--	--	--	--	--	--
VP-7	04/10/97	93.16	13.32	79.84	**3,240,000**	**15,800**	--	**20600**	**41,700**	**6,700**	**44,300**	--	--	--	--	--	--	--	--	--	--	--
VP-7	07/24/97	93.16	10.60	82.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	01/27/98	96.79	7.69	89.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	04/29/98	96.79	13.21	83.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	07/28/98	96.79	13.14	83.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	10/21/98	96.79	10.27	86.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	01/20/99	96.79	12.75	84.04	**67,600**	**26,900**	--	**2590**	**3,680**	**894**	**8,830**	--	--	--	--	--	--	--	--	--	--	--
VP-7	04/22/99	96.79	9.95	86.84	**83,100**	**15,900**	--	**9260**	**8,550**	303	**8,380**	--	--	--	--	--	--	--	--	--	--	--
VP-7	07/21/99	96.79	12.62	84.17	**704,000**	**94,700**	--	**557**	<420	**1,470**	**11,100**	--	--	--	--	--	--	--	--	--	--	--
VP-7	10/26/99	96.79	11.20	85.59	**38,400**	**14,300**	--	**3300**	**1,480**	79	**4,550**	--	--	--	--	--	--	--	--	--	--	--
VP-7	02/23/00	96.79	8.80	87.99	**30,900**	**68,200**	--	**6070**	**2,530**	127	**2,350**	--	--	--	--	--	--	--	--	--	--	--
VP-7	05/31/00	96.79	9.08	87.71	**56,200**	**4,460**	--	**9630**	**5,970**	294	**5,740**	--	--	--	--	--	--	--	--	--	--	--
VP-7	08/22/00	96.79	12.81	83.98	**22,800**	**24,600**	--	**1460**	984	103	**1,740**	--	--	--	--	--	--	--	--	--	--	--
VP-7	11/08/00	96.79	9.40	87.39	**74,800**	**27,700**	< 7,680 a	**11800**	**10,100**	495	**10,600**	--	--	--	--	--	--	--	--	--	--	--
VP-7	02/14/01	96.92	9.58	87.34	**19,500**	**16,100**	< 2,500 a	**1310**	**1,470**	93	**3,000**	--	--	--	--	--	--	--	--	--	--	--
VP-7	04/19/01	96.92	8.86	88.06	**40,200**	**10,900**	< 5,500 a	**6140**	**4,780**	140	**6,250**	--	--	--	--	--	--	--	--	--	--	--
VP-7	08/07/01	96.92	11.38	85.54	**61,900**	**41,000**	**25,700**	**11200**	**7,790**	264	**7,690**	--	--	--	--	--	--	--	--	--	--	--
VP-7	11/01/01	96.92	12.10	84.82	**74,200**	NA	NA	**623**	169	173	**1,200**	--	--	--	--	--	--	--	--	--	--	--
VP-7	03/20/02	96.92	12.18	84.74	**14,900**	**44,400**	< 5,000 a	**1840**	**1,270**	85	**1,210**	--	--	--	--	--	--	--	--	--	--	--
VP-7	05/14/02	96.92	12.75	84.17	**46,200**	**58,600**	**4,040**	**2270**	**1,840**	171	**2,080**	--	--	--	--	--	--	--	--	--	--	--
VP-7	08/22/02	96.92	9.42	87.50	**67,000**	**8,800**	< 3,800 a	**1100**	**12,000**	590	**5,800**	--	--	--	--	--	--	--	--	--	--	--
VP-7	12/03/02	96.92	12.10	84.82	**28,000**	**520**	< 750 a	**1900**	**1,800**	60	**2,150**	--	--	--	--	--	--	--	--	--	--	--
VP-7	03/06/03	96.92	12.75	84.17	**2,600**	< 250	< 500	**750**	180	41	310	--	--	--	--	--	--	--	--	--	--	--
VP-7	06/11/03	96.92	12.85	84.07	**1,500**	300	< 500	**1500**	110	23	141	--	--	--	--	--	--	--	--	--	--	--
VP-7	09/16/03	96.92	11.42	85.50	590	**560**	< 500	**650**	14	7.6	50	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
VP-7	12/17/03	96.92	8.37	88.55	**2,800**	**4,900**	< 500	**5800**	**5,600**	220	**3,100**	--	--	--	--	--	--	--	--	--	--	--
VP-7	03/23/04	96.92	7.17	89.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	07/07/04	96.92	8.78	88.14	**120,000**	**16,000**	< 2,500 a	**19000**	**18,000**	**1,200**	**11,200**	--	--	--	--	--	--	--	--	--	--	--
VP-7 Dup	07/07/04	96.92	--	--	**130,000**	**8,300**	< 2,500 a	**19000**	**17,000**	**1,100**	**11,200**	--	--	--	--	--	--	--	--	--	--	--
VP-7	09/15/04	96.92	9.58	87.34	**66,000**	**16,000**	< 2,500 a	**11000**	**4,100**	470	**8,300**	--	--	--	--	--	--	--	--	--	--	--
VP-7	12/13/04	96.92	8.74	88.18	**26,000**	**6,000**	< 10,000 a	**2700**	**2,500**	160	**3,500**	--	--	--	--	--	--	--	--	--	--	--
VP-7	03/15/05	96.92	8.45	88.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	06/13/05	96.92	10.31	86.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	09/27/05	96.92	9.81	87.11	**32,000**	**4,000**	< 1,000 a	**6500**	**1,600**	**410**	**5,300**	--	--	--	--	--	--	--	--	--	--	--
VP-7	12/19/05	96.92	12.29	84.63	Sheen present in well; no sample taken.																	
VP-7	03/20/06	96.92	6.61	90.31	Sheen present in well; no sample taken.																	
VP-7	05/02/06	96.92	7.45	89.47	Sheen present in well; no sample taken.																	
VP-7	12/08/06	96.92	6.81	90.11	**39,500**	**7,600**	**935**	**2980**	**3,070**	650	**5,400**	--	--	--	--	--	--	--	--	--	--	--
VP-7	03/08/07	96.92	8.56	88.36	**29,500**	**1,170**	<500	**1790**	**1,270**	325	**2,800**	--	--	--	--	--	--	--	--	--	--	--
VP-7	06/27/07	96.92	8.30	88.62	**87,800**	**4,850**	498	**9300**	**8,430**	**1,210**	**10,200**	--	--	--	--	--	--	--	--	--	--	--
VP-7	09/26/07	96.92	10.91	86.01	**58,000**	**5,600**	**1,780**	**6640**	464	**1,160**	**10,300**	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
VP-7	12/27/07	96.92	7.48	89.44	**10,900**	**1,200 d**	<472	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-7	03/27/08	96.92	7.36	89.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	06/25/08	96.92	6.54	90.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	10/01/08	96.92	9.72	87.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	12/11/08	96.92	9.36	87.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	03/10/09	96.92	8.60	88.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	05/27/09	96.92	7.32	89.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	09/01/09	96.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	12/03/09	96.92	10.02	86.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	02/18/10	96.92	6.12	90.80	**2,500**	**1,100 g**	<100	**60**	90	32	380	<0.010	<0.50	<1.0	<2.0	<10	<2.0	<2.0	--	--	15.3	<0.50
VP-7	05/05/10	96.92	7.18	89.74	**2,500**	**1,200 g**	<100	**370**	49	62	460	--	--	--	--	--	--	--	--	--	18.7	<0.50
VP-7	08/17/10	96.92	8.52	88.40	**18,000 g**	**6,100 g**	<100	**2900**	**1,600**	490	**4,400**	--	--	--	--	--	--	--	--	--	--	--
VP-7	12/16/10	96.92	6.50	90.42	**1,900**	**600 g**	<100	**250**	27	29	**230**	--	--	--	--	--	--	--	--	--	--	--
VP-7	02/25/11	96.92	6.51	90.41	**5,370**	**8,330**	**3,670**	**451**	58.2	93.5	245	--	--	<1.00	<1.00	<20.0	<1.00	<1.00	--	--	--	--
VP-7	08/11/11	96.92	8.59	88.33	**33,300**	**2,130**	271	**4,520**	**1,680**	541	**2,800**	--	--	--	--	--	--	--	--	--	--	--
VP-7	02/07/12	96.92	7.51	89.41	**1,550**	**2,950**	<240	**29.0**	14.2	6.42	88.5	--	--	<1.00	<1.00	11.0	<1.00	<1.00	--	--	--	--
VP-7	07/31/12	96.92	8.26	88.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
VP-7	08/01/12	96.92	--	--	**8,820**	**2,550**	<94.3	**873**	547	125	**1,270**	--	--	--	--	--	--	--	--	--	--	--
VP-7	01/22/13	96.92	6.01	90.91	**3,440**	**1,210**	<95.2	**283**	40.0	61.3	256	--	--	<1.00	<1.00	<10.0	<2.00	<1.00	--	--	--	--
VP-7	08/07/13	96.92	9.39	87.53	**14,200**	**8,950**	**4,670**	**1,570**	466	154	**1,060**	--	--	--	--	--	--	--	--	--	--	--
VP-8	04/10/97	92.72	12.77	79.95	284	**1,800**	--	< 0.5	< 0.5	< 0.5	1.4	--	--	--	--	--	--	--	--	--	--	--
VP-8	07/24/97	92.72	8.31	84.41	**977**	**3,720**	--	**8.63**	8.5	2.3	16	--	--	--	--	--	--	--	--	--	--	--
VP-8	11/06/97	92.72	--	--	**1,730**	**8,110**	--	**5.48**	4.6	2.6	16	--	--	--	--	--	--	--	--	--	--	--
VP-8	01/27/98	96.52	7.16	89.36	**1,260**	**2,920**	--	**5.28**	0.68	1.8	8.4	--	--	--	--	--	--	--	--	--	--	--
VP-8	04/29/98	96.52	11.93	84.59	**2,060**	**2,210**	--	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--	--	--	--	--	--
VP-8	07/28/98	96.52	12.41	84.11	**2,250**	NA	--	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--	--	--	--	--	--
VP-8	10/21/98	96.52	10.91	85.61	**2,610**	**7,430**	--	**9.64**	1.3	< 0.5	< 1.0	--	--	--	--	--	--	--	--	--	--	--
VP-8	01/20/99	96.52	8.30	88.22	< 50	**1,530**	--	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--	--	--	--	--	--
VP-8	04/22/99	96.52	11.35	85.17	600	**1,250**	--	1.1	< 0.5	< 0.9	< 2.90	--	--	--	--	--	--	--	--	--	--	--
VP-8	07/21/99	96.52	12.41	84.11	103	**1,410**	--	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--	--	--	--	--	--
VP-8	10/26/99	96.52	11.61	84.91	360	**1,650**	--	< 0.5	< 0.5	< 0.5	< 1.54	--	--	--	--	--	--	--	--	--	--	--
VP-8	02/23/00	96.52	12.65	83.87	788	**2,350**	--	0.695	< 0.5	< 0.5	< 3.20	--	--	--	--	--	--	--	--	--	--	--
VP-8	05/31/00	96.52	8.77	87.75	159	**2,650**	--	2.73	1.2	< 0.5	2.5	--	--	--	--	--	--	--	--	--	--	--
VP-8	08/22/00	96.52	11.79	84.73	393	**4,640**	--	< 0.64	< 0.5	< 0.5	< 2.16	--	--	--	--	--	--	--	--	--	--	--
VP-8	11/08/00	96.52	10.40	86.12	254	**3,550**	< 5,500 a	**9.23**	0.9	< 0.5	1.6	--	--	--	--	--	--	--	--	--	--	--
VP-8	02/14/01	96.67	10.01	86.66	180	**3,070**	< 2,500 a	1	< 0.5	< 0.5	< 1.05	--	--	--	--	--	--	--	--	--	--	--
VP-8	04/19/01	96.67	9.35	87.32	60	**18,600**	< 5,500 a	0.681	< 0.5	< 0.5	< 1.00	--	--	--	--	--	--	--	--	--	--	--
VP-8	08/07/01	96.67	11.02	85.65	317	**2,570**	**3,320**	2.25	< 0.5	< 0.5	1.1	--	--	--	--	--	--	--	--	--	--	--
VP-8	11/01/01	96.67	12.95	83.72	619	NA	NA	< 1.25	< 1.25	< 1.25	3.9	--	--	--	--	--	--	--	--	--	--	--
VP-8	03/20/02	96.67	12.85	83.82	574	**5,000**	**8,280**	1.13	< 0.5	< 0.5	2.4	--	--	--	--	--	--	--	--	--	--	--
VP-8	05/14/02	96.67	12.89	83.78	981	**4,390**	**7,740**	3.37	3.7	1.5	10	--	--	--	--	--	--	--	--	--	--	--
VP-8	08/22/02	96.67	9.52	87.15	**2,000**	**2,300**	< 3,800 a	< 1	< 1	< 1	6.0	--	--	--	--	--	--	--	--	--	--	--
VP-8	12/03/02	96.67	12.50	84.17	< 250	< 250	< 750 a	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-8	03/06/03	96.67	17.20	79.47	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-8	06/11/03	96.67	12.80	83.87	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-8	09/16/03	96.67	12.78	83.89	< 250	260	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-8	12/17/03	96.67	9.17	87.50	< 250	**1,400**	< 500	1.9	< 1	< 1	3.1	--	--	--	--	--	--	--	--	--	--	--
VP-8	03/23/04	96.67	7.15	89.52	< 250	**1,400**	**910**	< 1	< 1	< 1	1.7	--	--	--	--	--	--	--	--	--	--	--
VP-8	07/07/04	96.67	9.06	87.61	250	**2,500**	< 500	**6.9**	< 1	< 1	2.9	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	**Date**	**TOC**	**DTW**	**GWE**	**TPHg**	**TPHd**	**TPHo**	**B**	**T**	**E**	**X**	**EDB**	**EDC**	**MTBE**	**TAME**	**TBA**	**DIPE**	**ETBE**	**Total**	**Ethanol**	**Naphthalenes**	**CPAHs**
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-8	09/15/04	96.67	10.04	86.63	410	**2,000**	< 500	**9.1**	< 1	< 1	2.6	--	--	--	--	--	--	--	--	--	--	--
VP-8	12/13/04	96.67	9.74	86.93	< 250	**1,200**	**710**	4	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-8	03/15/05	96.67	8.72	87.95	< 250	< 750	< 1,500 a	2.6	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-8	06/13/05	96.67	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	09/27/05	96.67	10.24	86.43	590	**880**	< 500	**11**	2	2.1	4.2	--	--	--	--	--	--	--	--	--	--	--
VP-8	12/19/05	96.67	11.13	85.54	91.2	312	< 490	2.85	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
VP-8	03/20/06	96.67	6.17	90.50	< 50.0	**855**	**720**	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
VP-8	05/02/06	96.67	7.31	89.36	< 50.0	**1,040**	**924**	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
VP-8	12/08/06	96.67	6.40	90.27	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-8	03/08/07	96.67	8.88	87.79	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-8	06/27/07	96.67	8.34	88.33	98.9	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-8	09/26/07	96.67	11.20	85.47	222	412	**580**	**7.15**	0.660	0.550	<3.00	--	--	<5.00	<1.00	<50.0	<1.00	<1.00	--	<250	--	--
VP-8	12/27/07	96.67	7.13	89.54	<50.0	<238	<476	**355**	171	79.8	909	--	--	--	--	--	--	--	--	--	--	--
VP-8	03/27/08	96.67	6.84	89.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	06/25/08	96.67	6.03	90.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	10/01/08	96.67	9.12	87.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	12/11/08	96.67	9.36	87.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	03/10/09	96.67	7.35	89.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	05/27/09	96.67	7.50	89.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	09/01/09	96.67	--	--	Possible obstrucion in well																	
VP-8	12/03/09	96.67	7.45	89.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	02/18/10	96.67	6.04	90.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	05/04/10	96.67	7.11	89.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	12/16/10	96.67	6.71	89.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	02/25/11	96.67	6.18	90.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	08/11/11	96.67	9.00	87.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	02/07/12	96.67	7.94	88.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	07/31/12	96.67	8.76	87.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	01/22/13	96.67	6.25	90.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-8	08/07/13	96.67	9.20	87.47	114	**4,180**	**4,970**	<1.00	<1.00	<1.00	<2.00	--	--	--	--	--	--	--	--	--	--	--
VP-9	12/03/02	99.81	11.22	88.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	03/06/03	99.81	9.70	90.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	06/12/03	99.81	10.09	89.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			PRIMARY VOCs						OXYGENATES					LEAD		PAHs	
Sample ID	*Date*	*TOC*	*DTW*	*GWE*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*EDB*	*EDC*	*MTBE*	*TAME*	*TBA*	*DIPE*	*ETBE*	*Total*	*Ethanol*	*Naphthalenes*	*CPAHs*
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-9	09/16/03	99.81	11.42	88.39	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-9	12/1703	99.81	8.63	91.18	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
VP-9	03/23/04	99.81	7.93	91.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	07/07/04	99.81	9.31	90.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	09/15/04	99.81	9.93	89.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	12/13/04	99.81	9.01	90.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	03/15/05	99.81	9.01	90.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	06/13/05	99.81	9.01	90.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	09/27/05	99.81	10.23	89.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	12/19/05	99.81	9.40	90.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	03/20/06	99.81	7.50	92.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	05/02/06	99.81	8.15	91.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	12/08/06	99.81	7.39	92.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	03/08/07	99.81	9.67	90.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	06/27/07	99.81	8.89	90.92	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
VP-9	09/26/07	99.81	10.11	89.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	12/27/07	99.81	7.94	91.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	03/27/08	99.81	8.13	91.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	06/25/08	99.81	7.44	92.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	10/01/08	99.81	9.51	90.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	12/11/08	99.81	9.20	90.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	03/10/09	99.81	8.29	91.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	05/27/09	99.81	8.12	91.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	09/01/09	99.81	9.87	89.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	12/03/09	99.81	8.00	91.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	02/18/10	99.81	7.02	92.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	05/04/10	99.81	7.93	91.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	12/16/10	99.81	6.94	92.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	02/25/11	99.81	7.30	92.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	08/11/11	99.81	9.27	90.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	02/07/12	99.81	8.21	91.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	07/31/12	99.81	9.04	90.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-9	01/22/13	99.81	6.47	93.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

SUMMARY OF GROUNDWATER MONITORING DATA
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
SEATTLE, WASHINGTON

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
			MTCA Method A Cleanup Levels		800/1000	500	500	5	1000	700	1000	0.01	5	20	NE	NE	NE	NE	15	NE	160	0.1
					ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VP-9	08/07/13	99.81	9.29	90.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

DTW = Depth to Water in feet
GWE = Groundwater Elevation in feet relative to arbitrary benchmarks
TOC = Top of Casing in feet relative to arbitrary benchmarks
MTCA = Model Toxics Control Act
VOCs = volatile organic compounds
All results in micrograms per liter (µg/L) unless otherwise indicated.
TPHg = Total petroleum hydrocarbons as gasoline analyzed by NWTPH-Gx unless otherwised noted. The higher value is based on the assumption that no benzene is present in the groundwater sample.
TPHd = Total petroleum hydrocarbons as diesel, analyzed by NWTPH-Dx with silica gel cleanup unless otherwise noted by previous reports.
TPHo = Total petroleum hydrocarbons as oil range organics analyzed by NWTPH-Dx with silica gel cleanup unless otherwise noted by previous reports.
Benzene, toluene, ethylbenzene, and xylenes analyzed by EPA Method 8260B; before February 26, 2008, analyzed by EPA Method 8020 unless otherwise noted
EDB = 1,2-Dibromoethane analyzed by EPA Method 8011
EDC = 1,2-Dichloroethane analyzed by EPA Method 8260B
MTBE = Methyl tertiary-butyl ether analyzed by EPA Method 8260B
TBA = Tertiary-butanol analyzed by EPA Method 8260B
DIPE = Di-isopropyl ether analyzed by EPA Method 8260B
ETBE = Ethyl tertiary-butyl ether analyzed by EPA Method 8260B
TAME = Tertiary-amyl methyl ether analyzed by EPA Method 8260B
Total Lead analyzed by EPA Method 6020
Naphthalenes = sum of naphthalene, 1-methyl naphthalene and 2-methyl naphthalene
CPAHs = Carcinogenic polycyclic aromatic hydrocarbons
Naphthalenes & CPAH's analyzed using EPA Method 8270C SIM
<x = Not detected at laboratory reporting limit x
ND = Not detected
--- = Not analyzed
NE = Not established
Concentrations in bold type indicate the analyte was detected above MTCA Method A cleanup levels
a = Laboratory reporting limits exceeding MTCA Method A cleanup levels
b = Sample container contained headspace.
c = Headspace due to lab use, limited volume provided.
d = Results in the diesel organic range primarily due to overlap from gasoline range product.
e = The chromatographic pattern is not consistent with diesel fuel.
f = Not analyzed due to broken bottles during shipment.
g = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Appendix A

Field Forms

WELL GAUGING DATA

Project # 130122-531 Date 01/22/13 Client CRA

Site 210 NE 45TH ST. SEATTLE

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
MW-1	0802	2					5.17	9.70		
MW-2	0838	4					5.52	—		PUMP
MW-3	0806	4					7.10	14.53		
MW-4	0810	4					6.67	14.52		
MW-5	0916	4					7.88	19.60		
MW-6	1452	4					10.20	19.25		
MW-7	0747	4					7.48	10.65		
MW-8	0758	4					6.39	—		PUMP
VP-1	0815	4					6.01	14.20		
VP-2	0819	4					5.69	13.80		
VP-3	0824	4					5.42	13.50		
VP-4	0843	4					5.83	13.79		
VP-5	0754	4					6.17	—		PUMP
VP-6	0832	4					6.00	13.68		
VP-7	0836	4					6.01	—		PUMP
VP-8	0851	4					6.25	—		PUMP
VP-9	0840	4					6.47	14.15	✓	

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-531	Client: 000
Sampler: JB	Gauging Date: 01/22/13
Well I.D.: MW-1	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 9.20	Depth to Water (ft.): 5.17
Depth to Free Product: ____	Thickness of Free Product (feet): ____
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 0950 Flow Rate: 100 mL/min Pump Depth: 8'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0956	9.59	6.14	533	31	0.81	69.8	600	5.20
0959	9.61	6.20	540	26	0.74	66.4	900	5.20
1002	9.65	6.22	543	22	0.71	64.7	1200	5.20
1005	9.63	6.24	543	19	0.69	61.5	1500	5.20
1008	9.63	6.25	544	20	0.68	59.9	1800	5.20
1011	9.65	6.27	544	19	0.66	57.6	2100	5.20

Did well dewater? Yes (No) Amount actually evacuated: 2.1 L

Sampling Time: 1012 Sampling Date: 01/22/13

Sample I.D.: GW-060493-012213-JB-MW-1 Laboratory: TC

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: 8260 OL

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-JB1	Client: CRA
Sampler: JB	Gauging Date: 01/22/13
Well I.D.: MW-2	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): ———	Depth to Water (ft.): 5.52
Depth to Free Product: ———	Thickness of Free Product (feet): ———
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" ~~Grundfos~~ Pump / Peristaltic Pump / Bladder Pump
Sampling Method: Dedicated Tubing / New Tubing / Other ____

Start Purge Time: 1256 Flow Rate: 100 mL/min Pump Depth: 8'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1302	9.39	6.78	117	17	1.13	-39.4	600	5.57
1305	9.70	6.76	111	15	0.69	-44.8	900	5.59
1308	9.89	6.71	116	14	0.56	-48.9	1200	5.60
1311	10.03	6.69	116	14	0.49	-52.1	1500	5.63
1314	10.15	6.65	115	13	0.45	-55.7	1800	5.65

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 1315 Sampling Date: 01/22/13

Sample I.D.: CRA-OLD493-012213-JB-MW-2 Laboratory: TA

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other: See COC)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-531	Client: CPA
Sampler: SB	Gauging Date: 01/22/13
Well I.D.: MW-3	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.53	Depth to Water (ft.): 7.10
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (Peristaltic Pump) Other ___
New Tubing

Start Purge Time: 1028 Flow Rate: 100 ml/min Pump Depth: 10'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1034	8.92	6.27	281	47	1.65	142.6	600	7.15
1037	9.29	6.25	288	42	1.57	134.7	900	7.17
1040	9.44	6.21	290	39	1.54	131.2	1200	7.19
1043	9.60	6.17	290	38	1.48	127.4	1500	7.21
1046	9.69	6.15	291	36	1.45	125.1	1800	7.23

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 1047 Sampling Date: 01/22/13

Sample I.D.: GW-060453-012213-SB-MW-3 Laboratory: KAS

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other: See COC)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-JB1	Client: CRA
Sampler: JB	Gauging Date: 01/22/13
Well I.D.: MW-4	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.52	Depth to Water (ft.): 6.67
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 0845 Flow Rate: 100 mL/min Pump Depth: 10'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0851	9.66	6.13	284	4	5.27	156.8	600	6.71
0854	9.85	6.07	246	3	5.00	148.2	900	6.71
0857	9.96	6.05	238	3	4.96	146.5	1200	6.71
0900	10.10	6.05	235	3	4.89	143.7	1500	6.72
0903	10.31	6.04	232	3	4.83	141.4	1800	6.72

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 0904 Sampling Date: 01/22/13

Sample I.D.: GW-060493-012213-JB-MW-4 Laboratory: TA

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other) See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-JB1	Client: LRA
Sampler: JB	Gauging Date: 01/22/13
Well I.D.: MW-5	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 19.60	Depth to Water (ft.): 7.88
Depth to Free Product: ——	Thickness of Free Product (feet): ——
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump

Sampling Method: (Dedicated Tubing) New Tubing Other____

Start Purge Time: 0918 Flow Rate: 100 ml/min Pump Depth: 11'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0924	8.99	6.54	172	15	4.53	179.6	600	7.93
0927	9.40	6.62	170	12	4.35	171.4	900	7.95
0930	9.62	6.65	170	10	4.24	169.6	1200	7.97
0933	9.81	6.67	168	10	4.13	166.8	1500	8.00
0936	9.97	6.68	167	11	4.02	163.1	1800	8.02

Did well dewater? Yes (No)	Amount actually evacuated: 1.8 L
Sampling Time: 0937	Sampling Date: 01/22/13
Sample I.D.: 6W-960493-012213-JB-MW-5	Laboratory: TA
Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other): See COC	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-531	Client: CRA
Sampler: SB	Gauging Date: 01/22/13
Well I.D.: MW-6	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 19.25	Depth to Water (ft.): 10.20
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: 351 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 1454 Flow Rate: 100 mL/min Pump Depth: 13'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or (uS/cm))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1500	8.88	6.41	201	45	1.01	-37.5	600	10.28
1503	9.03	6.41	201	42	0.64	-40.1	900	10.31
1506	9.18	6.40	200	40	0.57	-41.5	1200	10.34
1509	9.31	6.39	200	39	0.52	-43.8	1500	10.36
1512	9.37	6.39	200	39	0.45	-45.8	1800	10.36

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 1513 Sampling Date: 01/22/13

Sample I.D.: GW-060493-012213-SB-MW-6 Laboratory: TA

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other) See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-331	Client: CRA
Sampler: SB	Gauging Date: 01/22/13
Well I.D.: MW-1	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.20	Depth to Water (ft.): 6.01
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 1101 Flow Rate: 100 ml/min Pump Depth: 9'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1107	8.67	6.15	144	9	2.33	165.0	600	6.04
1110	8.83	6.15	143	6	2.14	164.9	900	6.06
1113	8.91	6.14	142	5	2.09	163.5	1200	6.08
1116	8.95	6.14	142	5	2.04	161.5	1500	6.10
1119	9.03	6.14	141	4	2.03	160.8	1800	6.11

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 1120 Sampling Date: 01/22/13

Sample I.D.: GW-060493-012213-SB-MW-1 Laboratory: Kr

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other): SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-531	Client: ARC
Sampler: SB	Gauging Date: 01/22/13
Well I.D.: MW-2	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.80	Depth to Water (ft.): 5.69
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: 351 556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1145 Flow Rate: 100 mL/min Pump Depth: 8'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1151	9.36	6.13	674	8	1.26	149.6	600	5.74
1154	9.59	6.15	696	6	0.74	142.7	900	5.76
1157	9.83	6.15	699	6	0.64	138.5	1200	5.79
1200	9.92	6.16	702	6	0.59	135.2	1500	5.81
1203	10.03	6.16	706	5	0.57	133.8	1800	5.83

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 1204 Sampling Date: 01/22/13

Sample I.D.: GW-060493-012213-SB-MW-2 Laboratory: TA

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other:) SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-531	Client: CRA
Sampler: SB	Gauging Date: 01/22/13
Well I.D.: UP-3	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.50	Depth to Water (ft.): 5.42
Depth to Free Product: ———	Thickness of Free Product (feet): ———
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 1220 Flow Rate: 100 ml/min Pump Depth: 8'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1226	10.41	6.12	709	5	0.69	-38.7	600	5.46
1229	10.61	6.13	720	4	0.62	-41.8	900	5.48
1232	10.65	6.14	723	4	0.56	-45.5	1200	5.50
1235	10.66	6.14	724	4	0.52	-48.2	1500	5.51
1238	10.72	6.15	727	4	0.49	-51.0	1800	5.53

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 1239 Sampling Date: 01/22/13

Sample I.D.: GW-060493-012213-SB-UP-3 Laboratory: TA

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other) SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-TB1	Client: CRA
Sampler: TB	Gauging Date: 01/22/13
Well I.D.: OP-6	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.68	Depth to Water (ft.): 6.00
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump

Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 1335 Flow Rate: 100 ml/min Pump Depth: 9'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or (µS/cm))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1341	10.59	6.26	192	7	2.60	52.2	600	6.04
1344	10.83	6.24	194	6	2.57	50.6	900	6.06
1347	11.07	6.21	194	5	2.53	50.1	1200	6.07
1350	11.22	6.19	195	5	2.45	47.4	1500	6.09
1353	11.40	6.18	195	5	2.39	45.9	1800	6.10

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 1354 Sampling Date: 01/22/13

Sample I.D.: GW-060493-012213-TB-OP-6 Laboratory: TA

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: 5 6 6 6 L

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130122-331	Client: CRA
Sampler: SS	Gauging Date: 01/22/13
Well I.D.: MW-7	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): ____	Depth to Water (ft.): 6.01
Depth to Free Product: ____	Thickness of Free Product (feet): ____
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 1408 Flow Rate: 100 ml/min Pump Depth: 9'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1414	10.43	6.05	318	11	0.58	-62.6	600	6.04
1417	10.50	6.03	315	11	0.52	-65.1	900	6.06
1420	10.48	6.03	314	10	0.51	-67.9	1200	6.07
1423	10.51	6.01	314	10	0.49	-70.5	1500	6.09
1426	10.54	6.01	313	9	0.46	-72.8	1800	6.12

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 1427 Sampling Date: 01/22/13

Sample I.D.: GW-060493-012213-SS-MW-7 Laboratory: TA

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other) SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE (_____)
- ☐ SPL Houston (_____)
- ☐ XENCO (_____)
- ☑ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
- ☐ ENV. SERVICES
- ☐ MOTIVA RETAIL
- ☐ SHELL RETAIL
- ☐ MOTIVA SOECN
- ☑ CONSULTANT
- ☐ LUBES
- ☐ SHELL PIPELINE
- ☐ OTHER

Print Bill To Contact Name: Michael Q Lam - 060493.2011.05

INCIDENT # (ENV SERVICES): 9 1 8 8 0 6 2 2 ☐ CHECK IF NO INCIDENT # APPLIES

DATE: 01/22/2013

PAGE: 1 of 2

PO #

SAP # 1 2 0 8 7 7

SAMPLING COMPANY: Blaine Tech Services

LOG CODE:

SITE ADDRESS: Street and City: 210 NE 45th Street, Seattle

State: WA

GLOBAL ID NO.: NA

ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746

EDF DELIVERABLE TO (Name, Company, Office Location): CRA, Seattle, WA

PHONE NO.: 425-563-6500

E-MAIL: Shell-US-LabDataManagement@CRAworld.com

CONSULTANT PROJECT NO.: 130132-53

PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

TELEPHONE: (310) 885-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

SAMPLER NAME(S) (Print): Jaz Bustamante

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):
- ☑ STANDARD (14 DAY)
- ☐ 5 DAYS
- ☐ 3 DAYS
- ☐ 2 DAYS
- ☐ 24 HOURS
- ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

REQUESTED ANALYSIS

SPECIAL INSTRUCTIONS OR NOTES:
1) Please upload the "CRA EQuIS 4-file EDD" to the CRA Website (http://cralabeddupload.craworld.com/equis/default.aspx) and/or send it to the Shell-US-LabDataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded the EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the final PDF report to the Shell-US-LabDataManagement@CRAworld.com email folder.

Copy final report to Shell.Lab.Billing@craworld.com, Shell.results@craworld.com, and Shell-US-LabDataManagement@CRAworld.com

Email invoice to Shell.Lab.Billing@craworld.com

See Laboratory PM for WA Dept. of Ecology MTCA Method A cleanup levels for minimum detection limits.

- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMBURSEMENT RATE APPLIES
- ☐ EDD NOT NEEDED
- ☐ RECEIPT VERIFICATION REQUESTED

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

LAB USE ONLY	SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8070 SIM)	VOCs Full list (8260B)	Pest (8080)	NWTPH-VPH	NWTPH-EPH	TPH-O	Container PID Readings or Laboratory Notes
	GW -	060493	012213	SB	MW-1	1012	W6	X					8	X	X	X	X										X	
	GW -	060493	012213	SB	MW-2	1515	W6	X					8	X	X	X	X										X	
	GW -	060493	012213	SB	MW-3	1047	W6	X					8	X	X	X	X										X	
	GW -	060493	012213	SB	MW-4	0904	W6	X					8	X	X	X	X										X	
	GW -	060493	012213	SB	MW-5	0937	W6	X					8	X	X	X	X										X	
	GW -	060493	012213	SB	MW-6	1513	W6	X					8	X	X	X	X										X	
	GW -	060493	012213	SB	VP-1	1120	W6	X					8	X	X	X	X										X	
	GW -	060493	012213	SB	VP-2	1204	W6	X					8	X	X	X	X										X	
	GW -	060493	012213	SB	VP-3	1239	W6	X					8	X	X	X	X										X	
	GW -	060493	012213	SB	VP-6	1354	W6	X					8	X	X	X	X										X	

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	SHIPPED VIA FEDEX		
Relinquished by: (Signature)	Received by: (Signature)	Date: 01/24/2013	Time: 1105
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		Date:	Time:

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE (_____)
- ☐ SPL Houston (_____)
- ☐ XENCO (_____)
- ☑ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
- ☐ ENV. SERVICES
- ☐ MOTIVA SD&CM
- ☐ SHELL PIPELINE
- ☐ MOTIVA RETAIL
- ☑ CONSULTANT
- ☐ OTHER
- ☐ SHELL RETAIL
- ☐ LUBES

Print Bill To Contact Name: Michael Q Lam - 060493.2011.05

PO #:

INCIDENT # (ENV. SERVICES): 9 1 8 8 0 6 2 2

SAP #: 1 2 0 8 7 7

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 01/22/2013

PAGE: 2 of 2

SAMPLED COMPANY: Blaine Tech Services

LOG CODE:

ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746

PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

TELEPHONE: (310) 885-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

SITE ADDRESS: Street and City: 210 NE 45th Street, Seattle

State: WA

GLOBAL ID NO.: NA

EDF DELIVERABLE TO (Name, Company, Office Location): CRA, Seattle, WA

PHONE NO.: 425-563-6500

E-MAIL: Shell-US-LabDataManagement@CRAworld.com

CONSULTANT PROJECT NO.: 132122.5

SAMPLER NAME(S) (Print): Joe Bustamante

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):
- ☒ STANDARD (14 DAY)
- ☐ 5 DAYS
- ☐ 3 DAYS
- ☐ 2 DAYS
- ☐ 24 HOURS
- ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

REQUESTED ANALYSIS

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Copy final report to Shell.Lab.Billing@craworld.com, Shell.results@craworld.com, and Shell-US-LabDataManagement@CRAworld.com

Email invoice to Shell.Lab.Billing@craworld.com

See Laboratory PM for WA Dept. of Ecology MTCA Method A cleanup levels for minimum detection limits.

- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMBURSEMENT RATE APPLIES
- ☐ EDD NOT NEEDED
- ☐ RECEIPT VERIFICATION REQUESTED

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8070 SIM)	VOCs Full list (8260B)	Pest (8080)	NWTPH-VPH	NWTPH-EPH	TPH-O	Container PID Readings or Laboratory Notes
	GW -	060493	012213	SB	MW-7	1427	W	X					8	X	X	X	X										X	
	-	-	-	-	-																							
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Relinquished by: (Signature)	Received by: (Signature) SHIPPED VIA FEDEX	Date: 01/24/2013	Time: 1100
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

ENVIRONMENTAL WELL, REMEDIATION COMPOUND, AND SITE INSPECTION FORM

INCIDENT # 918806222

ADDRESS 210 NE 45TH ST

DATE: 01/22/13

CITY & STATE SEATTLE WA

Well ID	Observations Upon Arrival: Manway Cover, Type, Condition & Size					Well Labeled / Painted Properly*		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition		Note Repairs Made Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition	Repair Date and PM Initials
MW-1	Standpipe	Flush	G	P	Size (inch) 18	Y	N	G	R	G	R	NL	G	P		Y N	
MW-2	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	CRACKS WAPPING	Y N	
MW-3	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P	TABS BROKE 2/2	Y N	
MW-4	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P	CRACKS WAPPING	Y N	
MW-5	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P	TABS BROKE 2/2	Y N	
MW-6	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y N	
MW-7	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P	CRACKS WAPPING	Y N	
MW-8	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P		Y N	
VP-1	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	CRACKS WAPPING	Y N	
VP-2	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P		Y N	
VP-3	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P		Y N	
TOTAL # CAPS REPLACED = 0										0 = TOTAL # OF LOCKS REPLACED							

Condition of Soil Boring Patches or Abandoned Monitoring Wells	G	P	N/A	If POOR, Borings/Well IDs or Location Description		Photos Y N	Repair Date and PM Initials
	G	P	N/A			Y N	

Remediation Compound Type (Check boxes that apply)		Condition of Enclosure			Condition of Area Inside Enclosure			Compound Security			Emergency Contact Info Visible			Cleaning / Repairs Recommended and Conducted	Photos of Condition	Repair Date and PM Initials
NA	X	G	P	N/A	G	P	N/A	G	P	N/A	Y	N	N/A		Y N	
Building																
Building w/ Fence Comp.																
Fenced Compound																
Trailer																

Number of Drums On-site	Does the Label Reveal the Source of the Contents			Labeled Correctly and Writing Legible			Drum Condition			Confirm Drums Related to Environmental		Drums Located to Min Business Interference			Detailed Explanation of Any Issues Resolved	Photos of Drum Condition	Date Drums Removed from Site and PM Initials
0	Y	N	N/A	Y	N	N/A	G	P	N/A	Y	N	Y	N	N/A		Y N	

G = Good (Acceptable) R = Replaced

P = Poor (needs attention) NL = No Lock Required

Note: All repairs other than locks and grippers require Shell PM approval prior to repair.

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.

Version 2.4, March 2008

All environmental wells and the remediation compound were in good condition, locked, and secured upon my departure (unless otherwise noted above).

SAM BUSTAMANTE BLAINE

Print or type Name of Field Personnel & Consultant Company

ENVIRONMENTAL WELL, REMEDIATION COMPOUND, AND SITE INSPECTION FORM

INCIDENT # 918806222

ADDRESS 210 NE 45TH ST

DATE: 01/22/13

CITY & STATE SEATTLE WA

Well ID	Observations Upon Arrival: Manway Cover, Type, Condition & Size					Well Labeled / Painted Properly*		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition		Note Repairs Made Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition		Repair Date and PM Initials
UP-4	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P		Y	N	
UP-5	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P		Y	N	
UP-6	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P		Y	N	
UP-7	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P		Y	N	
UP-8	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P		Y	N	
UP-9	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	
TOTAL # CAPS REPLACED = 0										0 = TOTAL # OF LOCKS REPLACED								

Condition of Soil Boring Patches or Abandoned Monitoring Wells	G	P	N/A	If POOR, Borings/Well IDs or Location Description		Photos of Condition	Repair Date and PM Initials
	G	P	N/A			Y N	

Remediation Compound Type (Check boxes that apply)		Condition of Enclosure			Condition of Area Inside Enclosure			Compound Security			Emergency Contact Info Visible			Cleaning / Repairs Recommended and Conducted	Photos of Condition	Repair Date and PM Initials
NA	X	G	P	N/A	G	P	N/A	G	P	N/A	Y	N	N/A		Y N	
Building																
Building w/ Fence Comp.																
Fenced Compound																
Trailer																

Number of Drums On-site	Does the Label Reveal the Source of the Contents			Labeled Correctly and Writing Legible			Drum Condition			Confirm Drums Related to Environmental		Drums Located to Min Business Interference			Detailed Explanation of Any Issues Resolved	Photos of Drum Condition	Date Drums Removed from Site and PM Initials
0	Y	N	N/A	Y	N	N/A	G	P	N/A	Y	N	Y	N	N/A		Y N	

G = Good (Acceptable) R = Replaced

P = Poor (needs attention) NL = No Lock Required

Note: All repairs other than locks and grippers require Shell PM approval prior to repair.

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.

Version 2.4, March 2008

All environmental wells and the remediation compound were in good condition, locked, and secured upon my departure (unless otherwise noted above).

SAL BUSTAMANTE BLAINE

Print or type Name of Field Personnel & Consultant Company

SHELL BILL OF LADING

Sample

SOURCE RECORD **BILL OF LADING**

FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT SHELL FACILITIES IN THE STATE OF WASHINGTON OR OREGON. THE NON-HAZARDOUS PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS, IS MADE UP INTO LOADS OF APPROPRIATE SIZE TO BE TRANSPORTED & PROCESSED BY A SHELL APPROVED WASTE HAULER.

The contractor performing this work is BLAINE TECH SERVICES, INC. 22727 72ND Ave South, Suite D – 102, Kent, WA 98032. Blaine Tech Services, Inc. is authorized by SHELL OIL COMPANY (SHELL) to recover, collect, apportion into loads, and haul the Non-Hazardous Well Purgewater that is drawn from wells at the SHELL facility indicated below and to deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one Shell facility to BTS; from one Shell facility to BTS via another Shell facility; or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of SHELL.

This **Source Record BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the SHELL facility described below:

91880622	Perry Pineda
INCIDENT #	Shell Engineer

210 NE 45TH ST	SEATTLE	WA
street number / street name	city	state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	1	VP-3	0.5
MW-2	0.5	VP-6	0.5
MW-3	0.5	VP-7	0.5
MW-4	0.5		
MW-5	0.5		
MW-6	0.5		
VP-1	0.5		
VP-2	0.5		

added equip. rinse water 11

any other adjustments

TOTAL GALS. RECOVERED 17

loaded onto BTS vehicle # 88

BTS event #	time	date
130122-531	1530	01/22/13

signature

****

RECEIVED AT BTS Kent

time / date

unloaded by signature

Job Clearance Form

CONTRACTOR INSTRUCTIONS PRIOR TO START OF WORK: 1. Review form, check appropriate boxes, read and sign at the bottom of this form. 2. Inform dealer, manager or site representative of the job to be performed and potential safety concerns and obtain signature.

Station #	Station Address:			Work Order Number:			Date:		
91880622	210 NE 45TH ST, SEATTLE			130122-JB1			01/22/13		
Contractor Company Name	Contractor person in charge (print name):	Number of Workers:		JSA Reference Number: (if required)	Start Time:	End Time:	Labor:	Travel Time:	Travel Distance:
BLAINE TECH	JON BUSTAMANTE	1			0800	1530	7.5	1.5	48

Problem/Work Description:
GAUGE, PURGE, SAMPLE, DECON - 11 WELLS
GAUGE ONLY - 6 WELLS

Return Call: yes / no
Damage Claim: yes / no

PPE REQUIRED (CHECK AND/OR FILL BLANK SPACE)

- [x] SAFETY VEST
- [x] PROTECTIVE CLOTHING
- [x] HARD HAT
- [x] GLOVES
- [x] SHOES & BOOTS
- [x] SAFETY GLASSES/GOGGLES
- [ ] HEARING PROTECTION
- [ ] WELDING PPE
- [ ] RESPIRATOR
- [ ] OTHER____________

Contractor to complete this section below if circumstances on site or specific to this job, may generate additional hazards, that are not described in the JSA

TASK STEP	Hazards not covered by JSA	How to reduce or eliminate risk - Include PPE to be Worn
SEE JSA		

Work documentation requirements — Lower Risk - no JSA required — Medium Risk / Higher Risk tasks - JSA required — Higher Risk - JSA required & appropriate check list completed (see below)

Examples of Higher / Medium tasks

- [ ] Works at heights: in all cases on open sites - on closed sites if no JSA present
- [ ] Trenching or excavation related to underground tank / product lines
- [ ] Heavy lifting
- [ ] Work in confined spaces (e.g. tank, interceptor or deep manhole entry)
- [ ] Hot work with risk of product or vapor ignition
- [ ] LPG system degassing, installation or maintenance

This form must be completed for each job and updated and re-signed if circumstances change or additional hazards identified.

SIGN IN

Operating sites: to be signed by the Site Representative

Non-operating sites: to be signed by Contractor Representative only

GENERAL SAFETY CHECKS

- Have all site personnel been informed?
- Has fuel delivery service been informed?
- Is a fuel delivery due?
- Have isolation procedures been agreed - lock out/tag out?
- Are work areas cordoned off to protect workers, site staff & public?
- Other

Contractor representative name	Signature
JON BUSTAMANTE	[signature]

Site representative name	Signature
(have discussed job clearance form with contractor)	
	[signature]

SIGN OUT

GENERAL SAFETY CHECKS

- Has the work area been left tidy and safe?
- Are site personnel aware of status of work including remaining isolation?
- Are changes to equipment documented and communicated?
- All incidents, near incidents, unsafe situations reported?
- Other

Contractor signature: [signature]

Site representative name	Signature
(have discussed job clearance form with contractor)	
DEPARTED	OFF-SITE

PARTS - Ordered, Replaced and or Disposed Of (include model and serial #s as appropriate)

The contractor through its authorized representative shall sign, issue and be solely responsible for all job clearance forms and the obligations arising there under applicable to the work.

This form covers important reminders and is not intended to relieve the contractor from safely performing the work in compliance with all applicable laws and regulations.
The Site Representative may require the contractor to stop work if it appears that the contractor or any of its workers are failing to comply with the requirements in the applicable items of this form or other applicable safety requirements.

BLAINE TECH SERVICES

Daily Tailgate Safety Meeting Checklist & Hazard Assessment and Mitigation Form

TGSM

Site Address: 210 NE 45TH ST, SEATTLE	Date: 01/22/13
Check-In with site representative completed?	☒ Yes ☐ N/A
Is **fuel delivery** scheduled for today?	☐ Yes ☒ No ☐ N/A
Emergency pump cut-off switch located?	☒ Yes ☐ N/A
First aid kit located and confirmed ready-to-use?	☒ Yes
Fire extinguisher located and confirmed ready-to-use?	☒ Yes
Eye wash located and confirmed ready-to-use?	☒ Yes
HASP — **Emergency Services** information located & reviewed?	☒ Yes
HASP — **Hospital** map & route located and reviewed?	☒ Yes
HASP — **Special Hazard Notice** section reviewed?	☒ Yes
HASP — **Site Status** confirmed or amended, dated and initialed?	☒ Yes
HASP — **Emergency Response** procedures reviewed with all work crew members?	☒ Yes
HASP — **Compliance Roster** signed by all work crew members?	☒ Yes
Site walk has been performed to locate wells and identify additional hazards?	☒ Yes
Job Safety Analysis (JSA) for each task located & reviewed by all work crew members?	☒ Yes
Work Area Plans reviewed for suitability and effectiveness given current site conditions?	☒ Yes ☐ N/A
Traffic Control Plans reviewed for suitability given current road, traffic & weather conditions?	☒ Yes ☐ N/A

- In the space below, note unaddressed hazards and conditions that might compromise compliance with Approved Procedures and/or JSA's or impede the safe and proper execution of the Work Plan, Work Area Plan(s) and/or Traffic Control Plan(s).
- Report unaddressed hazards and adverse conditions to the Project Manager during Pre-Start Call-In **and** as hazards are identified or conditions change throughout the workday.
- DO NOT COMMENCE OR RESTART WORK until PM has been notified and mitigation measures approved.

Time	Hazard or Adverse Condition	PM Initials	Hazard Control Measure

Site representative briefed on planned work activities and Work Area Plans?	☒ Yes ☐ N/A
Job Clearance Form completed?	☒ Yes
Pre-Start Call-In completed and approval to start work received from Project Manager?	☒ Yes

Printed Name	Signature	Time
Sam Bustamante		0800

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 91880622				PROJECT NUMBER 130122-5331			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
251-556	BTS-5CA1	01/22/13 0710	PH. 7.4.10	6.93, 3.89, 10.06	YES	14.70	JB
↓	↓	↓	ORP. 244.0	243.2	YES	14.96	JB
			DO. 100 %	96.7 %	YES	15.30	JB
					YES		JB

WELL GAUGING DATA

Project # 130807-RK1 Date 8/7/13 Client CRA

Site 210 NE 45th St., Seattle

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0645	2					8.00	9.71		
MW-2	0722	4					8.20	—		Pump
MW-3	0650	4					10.00	14.60		
MW-4	0656	4					10.60	14.60		
MW-5	1420	4					10.50	19.55		
MW-6	1348	4					13.60	19.32		
MW-7	0754	4					9.57	10.68		
MW-8	0759	4					9.30	—		Pump
VP-1	0701	4					8.71	14.11		
VP-2	0708	4					8.40	13.81		
VP-3	0713	4					8.30	13.55		
VP-4	0718	4					9.52	13.80		
VP-5	0751	4					9.30	—		Pump
VP-6	0729	4					8.20	13.70		
VP-7	0736	4					9.39	—		Pump
VP-8	0740	4					9.20	—		Pump
VP-9	0746	4					9.29	14.18		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RK1	Client: CRA
Sampler: RK	Gauging Date: 8/7/13
Well I.D.: MW-1	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 9.71	Depth to Water (ft.): 8.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1159 Flow Rate: 100mL/min. Pump Depth: 8.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1205	18.21	6.57	630	13	1.20	85.3	600	8.03
1208	18.25	6.60	633	10	1.25	89.9	900	8.03
1211	18.27	6.61	633	10	1.24	87.3	1200	8.03
1214	18.26	6.61	636	9	1.24	86.1	1500	8.03
1217	18.26	6.60	635	8	1.23	86.8	1800	8.03

Did well dewater? Yes (No) Amount actually evacuated: 1.8L

Sampling Time: 1218 Sampling Date: 8/7/13

Sample I.D.: GW-060493-080713-RK-MW-1 Laboratory: T-A

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) (Other: TPH-O)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RM1	Client: CRA
Sampler: RR	Gauging Date: 8/7/13
Well I.D.: MW-2	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): ___	Depth to Water (ft.): 8.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1531 Flow Rate: 100mL/min. Pump Depth: 10-5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1537	20.08	6.90	141	18	0.82	-58.1	600	8.27
1540	20.00	6.92	140	16	0.80	-60.2	900	8.29
1543	20.01	6.94	141	16	0.81	-63.9	1200	8.33
1544	20.01	6.94	143	15	0.79	-64.1	1500	8.34
1547	20.01	6.92	142	12	0.79	-66.3	1800	8.36

Did well dewater? Yes (No)	Amount actually evacuated: 1.8L
Sampling Time: 1548	Sampling Date: 8/7/13
Sample I.D.: GW-060493-080713-RR-MW-2	Laboratory: T-A
Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other: TPH-O)	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-R1	Client: CRA
Sampler: RL	Gauging Date: 8/7/13
Well I.D.: MW-3	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 14.60	Depth to Water (ft.): 10.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 0842 Flow Rate: 100mL/min. Pump Depth: 12'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0848	17.92	6.35	213	39	1.21	112.5	600	10.04
0851	17.93	6.30	210	35	1.25	110.3	900	10.07
0854	17.90	6.31	211	33	1.23	108.4	1200	10.09
0857	17.89	6.33	208	32	1.22	107.6	1500	10.11
0900	17.89	6.32	209	30	1.22	104.9	1800	10.13

Did well dewater? Yes (No) Amount actually evacuated: 1.8L

Sampling Time: 0901 Sampling Date: 8/7/13

Sample I.D.: GW-060493-080713-RL-MW-3 Laboratory: T-A

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) Other: TPH-O

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RM1	Client: CRA
Sampler: RM	Gauging Date: 8/7/13
Well I.D.: MW-4	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.60	Depth to Water (ft.): 10.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___
Start Purge Time: 1500 Flow Rate: 100mL/min. Pump Depth: 13'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1506	21.92	6.73	213	7	2.13	121.3	600	10.64
1509	21.95	6.70	210	6	2.10	119.4	900	10.64
1512	21.95	6.71	207	6	2.12	123.8	1200	10.65
1515	21.94	6.71	208	5	2.12	122.7	1500	10.65
1518	21.94	6.69	208	4	2.11	120.5	1800	10.65

Did well dewater? Yes (No) Amount actually evacuated: 1.8L
Sampling Time: 1519 Sampling Date: 8/7/13
Sample I.D.: GW-060493-080713-RR-MW-4 Laboratory: T-A-
Analyzed for: (TPH-G) BTEX MTBE (TPH-D) (Other: TPH-O
Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RM1	Client: CRA
Sampler: RM	Gauging Date: 8/7/13
Well I.D.: MW-5	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 19.55	Depth to Water (ft.): 10.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1428 Flow Rate: 100mL/min. Pump Depth: 13'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1434	18.21	6.44	175	22	0.92	26.3	600	10.55
1437	18.20	6.43	178	17	0.90	29.5	900	10.58
1440	18.25	6.44	179	16	0.93	30.1	1200	11.00
1443	18.23	6.42	175	16	0.92	30.8	1500	11.03
1446	18.23	6.41	176	14	0.92	29.8	1800	11.07

Did well dewater? Yes (No) Amount actually evacuated: 1.8L

Sampling Time: 1447 Sampling Date: 8/7/13

Sample I.D.: GW-060493-080713-RA-MW-5 Laboratory: T-A-

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) Other: TPH-O

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RA1	Client: CRA
Sampler: RA	Gauging Date: 8/7/13
Well I.D.: MW-6	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 19.32	Depth to Water (ft.): 13.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1353 Flow Rate: 100mL/min. Pump Depth: 16'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1359	19.81	6.79	280	29	0.71	-33.2	600	13.70
1402	19.80	6.75	285	32	0.65	-35.4	900	13.73
1405	19.81	6.74	283	30	0.68	-38.2	1200	13.75
1408	19.81	6.73	283	25	0.64	-38.9	1500	13.77
1411	19.80	6.73	282	22	0.62	-40.1	1800	13.80

Did well dewater? Yes (No) Amount actually evacuated: 1.8L

Sampling Time: 1412 Sampling Date: 8/7/13

Sample I.D.: GW-060493-080713-RA-MW-6 Laboratory: T-A

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) (Other: TPH-O)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RR1	Client: CRA
Sampler: RR	Gauging Date: 8/7/13
Well I.D.: VP-1	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.11	Depth to Water (ft.): 8.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 1233 Flow Rate: 100mL/min. Pump Depth: 11'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1239	17.51	6.35	238	14	0.99	-21.2	600	8.74
1242	17.52	6.30	233	10	1.01	-20.3	900	8.77
1245	17.50	6.31	232	9	0.98	-22.5	1200	8.79
1248	17.50	6.31	230	8	0.98	-24.8	1500	8.80
1251	17.49	6.30	229	8	0.97	-27.3	1800	8.83

Did well dewater? Yes (No) Amount actually evacuated: 1.8L

Sampling Time: 1252 Sampling Date: 8/7/13

Sample I.D.: GW-060493-080713-RR-VP-1 Laboratory: T-A

Analyzed for: ~~TPH-G~~ BTEX MTBE ~~TPH-D~~ (Other: TPH-O)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RR1	Client: CRA
Sampler: RR	Gauging Date: 8/7/13
Well I.D.: VP-2	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.81	Depth to Water (ft.): 8.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 1111 Flow Rate: 100mL/min. Pump Depth: 10.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1117	18.31	6.61	560	13	1.10	8.2	600	8.45
1120	18.30	6.65	552	10	1.08	6.5	900	8.47
1123	18.30	6.64	550	10	1.08	9.3	1200	8.50
1126	18.30	6.64	551	9	1.05	8.9	1500	8.53
1129	18.29	6.63	551	9	1.06	8.1	1800	8.56
1132	18.29	6.63	550	8	1.06	7.7	2100	8.59

Did well dewater? Yes (No) Amount actually evacuated: ~~600~~ 2.1L

Sampling Time: 1133 Sampling Date: 8/7/13

Sample I.D.: GW-060493-080713-RR-VP-2 Laboratory: Y-A-

Analyzed for: ~~TPH-G~~ BTEX MTBE ~~TPH-D~~ (Other: TPH-O)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RM1	Client: CRA
Sampler: RM	Gauging Date: 8/7/13
Well I.D.: VP-3	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.55	Depth to Water (ft.): 8.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 952 Flow Rate: 100mL/min. Pump Depth: 10.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0958	17.53	5.93	762	8	0.81	-20.3	600	8.34
1001	17.50	5.90	760	7	0.80	-17.4	900	8.37
1004	17.51	5.91	755	7	0.79	-19.2	1200	8.39
1007	17.51	5.91	753	6	0.78	-19.5	1500	8.42
1010	17.52	5.90	754	5	0.78	-18.1	1800	8.45

Did well dewater? Yes (No) Amount actually evacuated: 1.8L

Sampling Time: 1011 Sampling Date: 8/7/13

Sample I.D.: GN-060493-080713-RA-VP-3 Laboratory: T-A

Analyzed for: ~~TPH-G~~ BTEX MTBE ~~TPH-D~~ (Other: TPH-O)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RR1	Client: CRA
Sampler: RR	Gauging Date: 8/7/13
Well I.D.: VP- 5	Well Diameter (in.): 2 3 4 6 8
Total Well Depth (ft.): —	Depth to Water (ft.): 9.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump / Peristaltic Pump / Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ / New Tubing / Other
Start Purge Time: 0917 Flow Rate: 100mL/min. Pump Depth: 11'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0923	16.87	6.17	687	29	1.01	53.1	600	9.35
0926	16.90	6.12	689	25	1.03	50.7	900	9.37
0929	16.90	6.15	690	24	1.05	52.2	1200	9.39
0932	16.91	6.12	688	20	1.05	51.8	1500	9.42
0935	16.91	6.11	686	19	1.04	51.0	1800	9.44

Did well dewater? Yes No Amount actually evacuated: 1.8L

Sampling Time: 0936 Sampling Date: 8/7/13

Sample I.D.: GW-060493-080713-RR-VP-5 Laboratory: T-A

Analyzed for: ~~TPH-G~~ BTEX MTBE ~~TPH-D~~ Other: TPH-O

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RM1	Client: CRA
Sampler: RM	Gauging Date: 8/7/13
Well I.D.: VP-6	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.70	Depth to Water (ft.): 8.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1310 Flow Rate: 100mL/min. Pump Depth: 11'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1316	22.73	6.43	213	10	0.73	-59.3	600	8.25
1319	22.70	6.40	210	9	0.70	-59.9	900	8.27
1322	22.69	6.41	208	9	0.71	-62.1	1200	8.29
1325	22.69	6.41	209	8	0.75	-63.8	1500	8.32
1328	22.66	6.40	208	7	0.74	-65.4	1800	8.34

Did well dewater? Yes (No) Amount actually evacuated: 1.8L

Sampling Time: 1329 Sampling Date: 8/7/13

Sample I.D.: GW-060493-080713-RM-VP-6 Laboratory: T-A

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) (Other: TPH-O)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RM1	Client: CRA
Sampler: RM	Gauging Date: 8/7/13
Well I.D.: VP-7	Well Diameter (in.): 2 3 (4) 6 8
Total Well Depth (ft.): —	Depth to Water (ft.): 9.39
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other

Start Purge Time: 1039 Flow Rate: 100mL/min. Pump Depth: 11.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1045	17.25	6.13	450	25	0.73	-41.2	600	9.41
1048	17.24	6.15	445	20	0.71	-40.9	900	9.44
1051	17.24	6.15	447	19	0.70	-40.8	1200	9.47
1054	17.21	6.14	448	17	0.70	-38.2	1500	9.50
1057	17.22	6.14	448	14	0.71	-37.5	1800	9.52

Did well dewater? Yes (No) Amount actually evacuated: 1.8L

Sampling Time: 1058 Sampling Date: 8/7/13

Sample I.D.: GW-060493-080713-RM-VP-7 Laboratory: T-A

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other: TPH-O)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 130807-RM1	Client: CRA
Sampler: RM	Gauging Date: 8/7/13
Well I.D.: VP-8	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): —	Depth to Water (ft.): 9.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ (RM) (New Tubing) Other ___
Start Purge Time: 0807 Flow Rate: 100mL/min. Pump Depth: 11.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
0813	20.13	6.28	822	40	0.73	-56.1	600	9.23
0816	20.11	6.26	813	35	0.69	-59.3	900	9.24
0819	20.11	6.26	810	34	0.65	-59.9	1200	9.26
0822	20.10	6.25	811	34	0.64	-60.2	1500	9.26
0825	20.10	6.24	811	37	0.64	-61.8	1800	9.26

Did well dewater? Yes (No) Amount actually evacuated: 1.8L
Sampling Time: 0826 Sampling Date: 8/7/13
Sample I.D.: GW-060493-080713-RM-VP-8 Laboratory: T-A-
Analyzed for: ~~TPH-G~~ (BTEX) MTBE ~~TPH-D~~ (Other: TPH-O)
Equipment Blank I.D.: @ Time Duplicate I.D.:

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE (_____)
- ☐ STL Houston (_____)
- ☐ XENCO (_____)
- ☑ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
- ☐ SHELL SERVICES
- ☐ MOTIVA RETAIL
- ☐ SHELL RETAIL
- ☐ MOTIVA SOAEM
- ☑ CONSULTANT
- ☐ LUBES
- ☐ SHELL PIPELINE
- ☐ OTHER _____

Print Bill To Contact Name: Michael Q Lam - 060493.2011.05

PO #:

INCIDENT # (ENV SERVICES): 9 1 8 8 0 6 2 2

SAP #: 1 2 0 8 7 7

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 8/7/13

PAGE: 1 of 2

SAMPLING COMPANY: Blaine Tech Services

LOG CODE:

SITE ADDRESS: Street and City: 210 NE 45th Street, Seattle

STATE: WA

GLOBAL ID NO.: MA

ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746

EDF DELIVERABLE TO (Name, Company, Office Location): CRA, Seattle, WA

PHONE NO.: 425-563-6500

EMAIL: Shell-US-LabDataManagement@CRAworld.com

CONSULTANT PROJECT NO.: 130807-PM1

PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

SAMPLER NAME(S) (PRINT): Ravi Dhupar

TELEPHONE: (310) 885-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@tbinetech.com

TURNAROUND TIME (CALENDAR DAYS):
- ☒ STANDARD (14 DAY)
- ☐ 5 DAYS
- ☐ 3 DAYS
- ☐ 2 DAYS
- ☐ 24 HOURS
- ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:
1) Please upload the "CRA EQuIS 4-file EDD" to the CRA Website (http://cralabeddupload.craworld.com/equis/default.aspx) and/or send it to the Shell-US-LabDataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded the EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the final PDF report to the Shell-US-LabDataManagement@CRAworld.com email folder.

Copy final report to Shell.Lab.Billing@craworld.com, Shell.results@craworld.com, and Shell-US-LabDataManagement@CRAworld.com

Email invoice to Shell.Lab.Billing@craworld.com
See Laboratory PM for WA Dept. of Ecology MTCA Method A cleanup levels for minimum detection limits.

- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMBURSEMENT RATE APPLIES
- ☐ EDD NOT NEEDED
- ☐ RECEIPT VERIFICATION REQUESTED

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

REQUESTED ANALYSIS

SAMPLE ID	PROJECT NUMBER	DATE (MM/DD/YY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Dx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8270 SIM)	VOCs Full list (8260B)	Peat (9060)	NWTPH-VPH	NWTPH-EPH	TPH-O	Container PID Readings or Laboratory Notes
GW	060493	080713	RK	MW-1	1218	WG	X					8	X	X	X											X	
GW	060493	080713	RK	MW-2	1548		X					8	X	X	X											X	
GW	060493	080713	RK	MW-3	0901		X					8	X	X	X											X	
GW	060493	080713	RK	MW-4	1519		X					8	X	X	X											X	
GW	060493	080713	RK	MW-5	1447		X					8	X	X	X											X	
GW	060493	080713	RK	MW-6	1412		X					8	X	X	X											X	
GW	060493	080713	RK	VP-1	1252		X					8	X	X	X											X	
GW	060493	080713	RK	VP-2	1133		X					8	X	X	X											X	
GW	060493	080713	RK	VP-3	1011		X					8	X	X	X											X	
GW	060493	080713	RK	VP-5	0936	V	X					8	X	X	X											X	

Relinquished by: (Signature)

Received by: (Signature) Shipped Via Fedex

Date: 8/7/13 Time:

Relinquished by: (Signature)

Received by: (Signature)

Date: Time:

Relinquished by: (Signature)

Received by: (Signature)

Date: Time:

TEMPERATURE ON RECEIPT C°

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)

☐ CALSCIENCE (_____)
☐ SPL Houston (_____)
☐ KEMCO (_____)
☑ TEST AMERICA (_____)
☐ OTHER (_____)

Please Check Appropriate Box:

☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SO&CH ☑ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER _____

Print Bill To Contact Name: Michael Q Lam - 060493.2011.05

PO #:

INCIDENT # (ENV SERVICES): 9 1 8 8 0 6 2 2

SAP #: 1 2 0 8 7 7

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 8/7/13

PAGE: 2 of 2

COMPANY NAME: Blaine Tech Services

LOG CODE:

SITE ADDRESS: Street and City: 210 NE 45th Street, Seattle

State: WA

GLOBAL ID NO.: NA

ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746

EDF DELIVERABLE TO (Name, Company, Office Location): CRA, Seattle, WA

PHONE NO.: 425-563-6500

E-MAIL: Shell-US-LabDataManagement@CRAworld.com

CONSULTANT PROJECT NO.: 130807-R1

PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

SAMPLER NAME(S) (PRINT): Ricky Dhupar

TELEPHONE: (310) 886-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

TURNAROUND TIME (CALENDAR DAYS): ☒ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

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Copy final report to Shell.Lab.Billing@craworld.com, Shell.results@craworld.com, and Shell-US-LabDataManagement@CRAworld.com

Email invoice to Shell.Lab.Billing@craworld.com

Site Laboratory PM for WA Dept. of Ecology MTCA Method A cleanup levels for minimum detection limits.

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8270 SIM)	VOCs Full list (8260B)	Pest (8081)	NWTPH-VPH	NWTPH-EPH	TPH-D						TEMPERATURE ON RECEIPT C°
	GW -	060493	080713	RK	VP-6	1328	WG	X					8	X	X	X											X						
	GW -	060493	080713	RK	VP-7	1058	WG	X					8	X	X	X											X						
	GW -	060493	080713	RK	MW-8	0824	WG	X					8	X	X	X											X						
	-	-	-	-	-																												
	-	-	-	-	-																												
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	-	-	-	-	-																												
	-	-	-	-	-																												
	-	-	-	-	-																												

Container PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time
	Shipped Via Fedex	8/7/13	
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

ENVIRONMENTAL WELL, REMEDIATION COMPOUND, AND SITE INSPECTION FORM

INCIDENT # 918806022

ADDRESS 210 NE 45th St.

DATE: 8/7/13

CITY & STATE Seattle WA

Well ID	Observations Upon Arrival: Manway Cover, Type: Condition & Size						Well Labeled / Painted Properly		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition		Note Repairs Made / Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition		Repair Date and PM Initials
MW-1	Standpipe	Flush	G	P	Size (inch) 18		Y	N	G	R	G	R	NL	G	P	2/2 tabs stripped	Y	N	
MW-2	Standpipe	Flush	G	P	Size (inch) 25		Y	N	G	R	G	R	NL	G	P	Cracked apron	Y	N	
MW-3	Standpipe	Flush	G	P	Size (inch) 12		Y	N	G	R	G	R	NL	G	P	2/2 tabs broken	Y	N	
MW-4	Standpipe	Flush	G	P	Size (inch) 12		Y	N	G	R	G	R	NL	G	P	Cracked apron	Y	N	
MW-5	Standpipe	Flush	G	P	Size (inch) 8		Y	N	G	R	G	R	NL	G	P	2/2 tabs broken	Y	N	
MW-6	Standpipe	Flush	G	P	Size (inch) 8		Y	N	G	R	G	R	NL	G	P		Y	N	
MW-7	Standpipe	Flush	G	P	Size (inch) 12		Y	N	G	R	G	R	NL	G	P	Cracked apron	Y	N	
MW-8	Standpipe	Flush	G	P	Size (inch) 25		Y	N	G	R	G	R	NL	G	P		Y	N	
VP-1	Standpipe	Flush	G	P	Size (inch) 25		Y	N	G	R	G	R	NL	G	P	Cracked apron	Y	N	
VP-2	Standpipe	Flush	G	P	Size (inch) 25		Y	N	G	R	G	R	NL	G	P		Y	N	
VP-3	Standpipe	Flush	G	P	Size (inch) 25		Y	N	G	R	G	R	NL	G	P		Y	N	
TOTAL # CAPS REPLACED =									0			0	= TOTAL # OF LOCKS REPLACED						

Condition of Soil Boring / Patch at Abandoned Monitoring Well	G	P	N/A	If POOR: Borings/Well ID or Location Description	Y	N	

Remediation Compound Type (Check boxes that apply)	Condition of Enclosure			Condition of Area Inside Enclosure			Compound Security			Emergency Contact Info Visible			Cleaning / Repairs Recommended and Conducted	Photos of Condition		Repair Date and PM Initials
NA																
Building																
Building w/ Fence Comp.	G	P	N/A	G	P	N/A	G	P	N/A	Y	N	N/A		Y	N	
Fenced Compound																
Trailer																

Number of Drums On-site	Does the Label Reveal the Source of the Contents			Labeled Correctly and Writing Legible			Drum Condition			Confirm Drums Related to Environmental		Drums Located to Min Business Interference			Detailed Explanation of Any Issues Resolved	Photos of Drum Condition		Date Drums Removed from Site and PM Initials
0	Y	N	N/A	Y	N	N/A	G	P	N/A	Y	N	Y	N	N/A		Y	N	

G = Good (Acceptable) R = Replaced

P = Poor (needs attention) NL = No Lock Required

Note: All repairs other than locks and grippers require Shell PM approval prior to repair.

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.

Version 2.4, March 2008

All environmental wells and the remediation compound were in good condition, locked, and secured upon my departure (unless otherwise noted above).

Ricky Dhupar BTS

Print or type Name of Field Personnel & Consultant Company

ENVIRONMENTAL WELL, REMEDIATION COMPOUND, AND SITE INSPECTION FORM

INCIDENT # 91880622 ADDRESS 210 NE 45th St,

DATE: 8/7/13 CITY & STATE Seattle WA

Well ID	Observations Upon Arrival: Manway Cover: Type	Condition	Size	Well Labeled / Painted Properly	Well Cap (Gripper) Condition	Well Lock Condition	Well Pad / Surface Condition	Note Repairs Made / Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition	Repair Date and PM Initials
VP-4	Standpipe Flush	G	25	Y N	G R	G R NL	G P		Y N	
VP-5	Standpipe Flush	G	25	Y N	G R	G R NL	G P		Y N	
VP-6	Standpipe Flush	G	25	Y N	G R	G R NL	G P		Y N	
VP-7	Standpipe Flush	G	25	Y N	G R	G R NL	G P		Y N	
VP-8	Standpipe Flush	G	25	Y N	G R	G R NL	G P		Y N	
VP-9	Standpipe Flush	G	25	Y N	G R	G R NL	G P		Y N	
	Standpipe Flush	G		Y N	G R	G R NL	G P		Y N	
	Standpipe Flush	G		Y N	G R	G R NL	G P		Y N	
	Standpipe Flush	G		Y N	G R	G R NL	G P		Y N	
	Standpipe Flush	G		Y N	G R	G R NL	G P		Y N	
	Standpipe Flush	G		Y N	G R	G R NL	G P		Y N	

TOTAL # CAPS REPLACED = 0 = TOTAL # OF LOCKS REPLACED

Condition of Soil Boring Patches or Abandoned Monitoring Wells				If POOR: Borings/Well IDs or Location Description		
	G	P	N/A		Y	N

Remediation Compound Type (Check Boxes that apply)		Condition of Enclosure			Condition of Area Inside Enclosure			Compound Security			Emergency Contact Info Visible			Cleaning / Repairs Recommended and Conducted	Photos of Condition		Repair Date and PM Initials
NA	X	G	P	N/A	G	P	N/A	G	P	N/A	Y	N	N/A		Y	N	
Building																	
Building w/ Fence-Comp.																	
Fenced Compound																	
Trailer																	

Number of Drums On-site	Does the Label Reveal the Source of the Contents			Labeled Correctly and Written Legible			Drum Condition			Contain Drums Related to Environmental		Drums Located to Min Business Interference			Detailed Explanation of Any Issues Resolved	Photos of Drum Condition		Date Drums Removed from Site and PM Initials
0	Y	N	N/A	Y	N	N/A	G	P	N/A	Y	N	Y	N	N/A		Y	N	

G = Good (Acceptable) R = Replaced

P = Poor (needs attention) NL = No Lock Required

Note: All repairs other than locks and grippers require Shell PM approval prior to repair.

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.

Version 2.4, March 2008

All environmental wells and the remediation compound were in good condition, locked, and secured upon my departure (unless otherwise noted above).

Ricky Dhupar BTS

Print or type Name of Field Personnel & Consultant Company

SHELL BILL OF LADING

SOURCE RECORD **BILL OF LADING**
FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT SHELL FACILITIES IN THE STATE OF WASHINGTON OR OREGON. THE NON-HAZARDOUS PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS, IS MADE UP INTO LOADS OF APPROPRIATE SIZE TO BE TRANSPORTED & PROCESSED BY A SHELL APPROVED WASTE HAULER.

The contractor performing this work is BLAINE TECH SERVICES, INC. 22727 72ND Ave South, Suite D – 102, Kent, WA 98032. Blaine Tech Services, Inc. is authorized by SHELL OIL COMPANY (SHELL) to recover, collect, apportion into loads, and haul the Non-Hazardous Well Purgewater that is drawn from wells at the SHELL facility indicated below and to deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one Shell facility to BTS; from one Shell facility to BTS via another Shell facility; or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of SHELL.

This **Source Record BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the SHELL facility described below:

91880622	Perry Pineda		
INCIDENT #	Shell Engineer		
210 NE 45th St.		Seattle	WA
street number	street name	city	state

WELL I.D.	GALS.	WELL I.D.	GALS.
mw-1	0.5	VP-3	0.5
mw-2	0.5	VP-5	0.5
mw-3	0.5	VP-6	0.5
mw-4	0.5	VP-7	0.5
mw-5	0.5	VP-8	0.5
mw-6	0.5		
VP-1	0.5		
VP-2	0.5		
added equip. rinse water	1.5	any other adjustments	
TOTAL GALS. RECOVERED	8	loaded onto BTS vehicle #	90

BTS event # 130807-PM1 time 1645 date 8/7/13

signature

****

RECEIVED AT BTS Kent time date

unloaded by
signature

Job Clearance Form

Station #	Station Address:	Work Order Number:	Date:
91880622	210 NE 45th St., Seattle	130807-[illegible]	8/7/13

Contractor Company Name	Contractor person in charge (print name)	Number of Workers	USA Reference Number (if required)	Start Time:	End Time:
BTS	Ricky Dhupar	1		0630	1555

Problem/Work Description: Ground Water Sampling

Return Call: yes / no

Damage Claim: yes / no

- [x] SAFETY VEST
- [x] PROTECTIVE CLOTHING
- [x] HARD HAT
- [x] GLOVES
- [x] SHOES & BOOTS
- [x] SAFETY GLASSES/GOGGLES
- [ ] HEARING PROTECTION
- [ ] WELDING PPE
- [ ] RESPIRATOR
- [ ] OTHER ______

Contractor to complete this section below if circumstances on site or specific to this job may generate additional hazards, that are not covered in the JSA.

Gauge Purge Sample	N/A	

Work documentation requirements: **Lower Risk** - no JSA required; **Medium Risk / Higher Risk tasks** - JSA required; **Higher Risk** - JSA required & appropriate checklist completed (see below)

Examples of Higher / Medium tasks:

- [ ] Work at heights in all cases on open sites - on closed sites if no JSA present
- [ ] Trenching or excavation related to underground tank / product lines
- [ ] Heavy lifting
- [ ] Work in confined spaces (e.g. tank, interceptor or deep manhole entry)
- [ ] Hot work with risk of product or vapor ignition
- [ ] LPG system dispensing, installation or maintenance

This form must be completed for each job and updated and re-signed if circumstances change or additional hazards identified.

SIGN IN

Operating sites: to be signed by the Site Representative

Non-operating sites: to be signed by Contractor Representative only

GENERAL SAFETY CHECKS

- Have all site personnel been informed?
- Has fuel delivery service been informed?
- Is a fuel delivery due?
- Have isolation procedures been agreed - lock out/tag out?
- Are work areas confined off to protect workers, site staff & public?
- Other

Contractor representative name	Signature
Ricky Dhupar	[signature]

Site representative name	Signature
[signature]	[signature]

SIGN OUT

GENERAL SAFETY CHECKS

- Has the work area been left tidy and safe?
- Are site personnel aware of status of work including remaining hazards?
- Are changes to equipment documented and communicated?
- All incidents, near incidents, unsafe situations reported?
- Other

Contractor signature
[signature]

Site representative name	Signature
[signature]	[signature]

PART 5: [illegible]

The contractor through his authorized representative shall sign, is and will be solely responsible for all job clearance forms and the obligations arising hereunder applicable to the work.

This form covers important reminders and is not intended to relieve the contractor from solely performing the work in compliance with all applicable laws and regulations.

The Site Representative may require the contractor to stop work if it appears that the contractor or any of its workers are failing to comply with the requirements in the applicable terms of this form or other applicable safety requirements.

BLAINE TECH SERVICES

Daily Tailgate Safety Meeting Checklist & Hazard Mitigation Form

TGSM

Site Address: 210 NE 45th St., Seattle		Date: 8/7/13
Check-In with site representative completed?		☑ Yes ☐ N/A
Is **fuel delivery** scheduled for today?		☐ Yes ☒ No ☐ N/A
Emergency pump cut-off switch located?		☑ Yes ☐ N/A
First aid kit located and confirmed ready-to-use?		☑ Yes
Fire extinguisher located and confirmed ready-to-use?		☑ Yes
Eye wash located and confirmed ready-to-use?		☑ Yes
HASP	**Emergency Services** information located & reviewed?	☑ Yes
	Hospital map & route located and reviewed?	☑ Yes
	Special Hazard Notice section reviewed?	☑ Yes
	Site Status confirmed or amended, dated and initialed?	☑ Yes
	Emergency Response procedures reviewed with all work crew members?	☑ Yes
	Compliance Roster signed by all work crew members?	☑ Yes
Site walk has been performed to locate wells and identify additional hazards?		☑ Yes
Job Safety Analysis (JSA) for each task located & reviewed by all work crew members?		☑ Yes
Work Area Plans reviewed for suitability and effectiveness given current site conditions?		☑ Yes ☐ N/A
Traffic Control Plans reviewed for suitability given current road, traffic & weather conditions?		☑ Yes ☐ N/A
Stop Work Authority reviewed and understood by all work crew members?		☑ Yes

- In the space below, note unaddressed hazards and conditions that might compromise compliance with Approved Procedures and/or JSA's or impede the safe and proper execution of the Work Plan, Work Area Plan(s) and/or Traffic Control Plan(s).
- Report unaddressed hazards and adverse conditions to the Project Manager during Pre-Start Call-In **and** as hazards are identified or conditions change throughout the workday.
- DO NOT COMMENCE OR RESTART WORK until PM has been notified and mitigation measures approved.

Time	Hazard or Adverse Condition	PM Initials	Hazard Control Measure
1230	Vehicle rolls in Neutral from station into street and hits another vehicle.	GK	Stop work. Called PM to ensure the safety of the situation

Site representative briefed on planned work activities and Work Area Plans?		☑ Yes ☐ N/A
Job Clearance Form completed?		☑ Yes
Pre-Start Call-In completed and approval to start work received from Project Manager?		☑ Yes
Printed Name: Victor Dhuyar	Signature	Time: 0635

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 210 NE 45th St., Seattle				PROJECT NUMBER 130807-RA1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	BTS-8	8/7/13 @ 0800	pH 7 pH 4 pH 10	pH 7.00 pH 4.02 pH 9.98	✓	18-33 °C	RK
↓	↓	↓	conductivity 3900uS	3915uS	✓	19-30 °C	RK
			ORP 236mV	235.2mV	✓	19-31 °C	RK
			D.O. - %	102.3 %	✓	19-31 °C	RK

Appendix B

Laboratory Analytical Reports

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Nashville
2960 Foster Creighton Drive
Nashville, TN 37204
Tel: (615)726-0177

TestAmerica Job ID: 490-17984-1
TestAmerica Sample Delivery Group: SAP 120877 / 060493
Client Project/Site: 210 NE 45th Street, Seattle, WA

For:
Conestoga-Rovers & Associates, Inc.
20818 44th Ave W
Suite 190
Lynnwood, Washington 98036

Attn: Michael Lam

Authorized for release by:
2/7/2013 9:12:09 AM

Ryan Fitzwater
Senior Project Manager
ryan.fitzwater@testamericainc.com

Table of Contents

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
490-17984-1	GW-060493-012213-JB-MW-1	Ground Water	01/22/13 10:12	01/25/13 09:00
490-17984-2	GW-060493-012213-JB-MW-2	Ground Water	01/22/13 13:15	01/25/13 09:00
490-17984-3	GW-060493-012213-JB-MW-3	Ground Water	01/22/13 10:47	01/25/13 09:00
490-17984-4	GW-060493-012213-JB-MW-4	Ground Water	01/22/13 09:04	01/25/13 09:00
490-17984-5	GW-060493-012213-JB-MW-5	Ground Water	01/22/13 09:37	01/25/13 09:00
490-17984-6	GW-060493-012213-JB-MW-6	Ground Water	01/22/13 15:13	01/25/13 09:00
490-17984-7	GW-060493-012213-JB-VP-1	Ground Water	01/22/13 11:20	01/25/13 09:00
490-17984-8	GW-060493-012213-JB-VP-2	Ground Water	01/22/13 12:04	01/25/13 09:00
490-17984-9	GW-060493-012213-JB-VP-3	Ground Water	01/22/13 12:39	01/25/13 09:00
490-17984-10	GW-060493-012213-JB-VP-6	Ground Water	01/22/13 13:54	01/25/13 09:00
490-17984-11	GW-060493-012213-JB-VP-7	Ground Water	01/22/13 14:27	01/25/13 09:00

Job ID: 490-17984-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative
490-17984-1

Comments
No additional comments.

Receipt
The samples were received on 1/25/2013 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.2º C and 4.8º C.

GC/MS VOA
Method(s) 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 54595.

Method(s) 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 54940.

No other analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

Job ID: 490-17984-2

Laboratory: TestAmerica Nashville

Narrative

Job Narrative
490-17984-2

Comments
No additional comments.

Receipt
The samples were received on 1/25/2013 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.2º C and 4.8º C.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
Method(s) NWTPH-Dx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 53971.

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which does not match a typical Total Petroleum Hydrocarbon (TPH) pattern used by the laboratory for quantitative purposes: GW-060493-012213-JB-MW-1 (490-17984-1).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which most closely resembles the Gasoline and Motor oil patterns used by the laboratory for qualitative purposes: GW-060493-012213-JB-MW-6 (490-17984-6).

Method(s) NWTPH-Dx: There was insufficient contamination present to perform a pattern match for the following sample(s): GW-060493-012213-JB-VP-1 (490-17984-7).

Job ID: 490-17984-2 (Continued)

Laboratory: TestAmerica Nashville (Continued)

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which most closely resembles the Diesel Fuel #2 pattern used by the laboratory for qualitative purposes: GW-060493-012213-JB-VP-2 (490-17984-8).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which most closely resembles the Gasoline and Diesel Fuel #2 patterns used by the laboratory for qualitative purposes: GW-060493-012213-JB-VP-3 (490-17984-9).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which most closely resembles the Gasoline pattern used by the laboratory for qualitative purposes: GW-060493-012213-JB-VP-7 (490-17984-11).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which most closely resembles the Gasoline and Diesel Fuel #2 patterns used by the laboratory for qualitative purposes: GW-060493-012213-JB-VP-3 (490-17984-9).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which most closely resembles the Gasoline and Motor oil patterns used by the laboratory for qualitative purposes: GW-060493-012213-JB-MW-6 (490-17984-6).

Method(s) NWTPH-Dx: Surrogate recovery was outside control limits for the following sample: GW-060493-012213-JB-MW-3 (490-17984-3), GW-060493-012213-JB-VP-6 (490-17984-10). Results confirmed by reanalysis.

Method(s) NWTPH-Dx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 54631.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 53971.

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 54631.

No other analytical or quality issues were noted.

VOA Prep

No analytical or quality issues were noted.

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-MW-1
Date Collected: 01/22/13 10:12
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-1
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			01/30/13 15:25	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 15:25	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 15:25	1
Ethylbenzene	ND		1.00		ug/L			01/30/13 15:25	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 15:25	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 15:25	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 15:25	1
Toluene	ND		1.00		ug/L			01/30/13 15:25	1
Xylenes, Total	ND		3.00		ug/L			01/30/13 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*01/30/13 15:25*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*01/30/13 15:25*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*01/30/13 15:25*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/30/13 15:25*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			01/29/13 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*92*		*50 - 150*		*01/29/13 21:44*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**191**		95.2		ug/L		01/26/13 13:42	01/27/13 22:02	1
C24-C40	ND		95.2		ug/L		01/26/13 13:42	01/27/13 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*01/26/13 13:42*	*01/27/13 22:02*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-MW-2
Date Collected: 01/22/13 13:15
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-2
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			01/30/13 15:51	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 15:51	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 15:51	1
Ethylbenzene	ND		1.00		ug/L			01/30/13 15:51	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 15:51	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 15:51	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 15:51	1
Toluene	ND		1.00		ug/L			01/30/13 15:51	1
Xylenes, Total	ND		3.00		ug/L			01/30/13 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*01/30/13 15:51*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*01/30/13 15:51*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*01/30/13 15:51*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/30/13 15:51*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			01/29/13 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*92*		*50 - 150*		*01/29/13 22:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		95.2		ug/L		01/26/13 13:42	01/27/13 22:18	1
C24-C40	ND		95.2		ug/L		01/26/13 13:42	01/27/13 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*87*		*50 - 150*	*01/26/13 13:42*	*01/27/13 22:18*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-MW-3
Date Collected: 01/22/13 10:47
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-3
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			01/30/13 16:17	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 16:17	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 16:17	1
Ethylbenzene	ND		1.00		ug/L			01/30/13 16:17	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 16:17	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 16:17	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 16:17	1
Toluene	ND		1.00		ug/L			01/30/13 16:17	1
Xylenes, Total	ND		3.00		ug/L			01/30/13 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*01/30/13 16:17*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*01/30/13 16:17*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*01/30/13 16:17*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*01/30/13 16:17*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			01/29/13 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*95*		*50 - 150*		*01/29/13 22:40*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		95.2		ug/L		01/26/13 13:42	01/28/13 14:38	1
C24-C40	ND		95.2		ug/L		01/26/13 13:42	01/28/13 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*45*	*X*	*50 - 150*	*01/26/13 13:42*	*01/28/13 14:38*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-MW-4
Date Collected: 01/22/13 09:04
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-4
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			01/30/13 16:43	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 16:43	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 16:43	1
Ethylbenzene	ND		1.00		ug/L			01/30/13 16:43	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 16:43	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 16:43	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 16:43	1
Toluene	ND		1.00		ug/L			01/30/13 16:43	1
Xylenes, Total	ND		3.00		ug/L			01/30/13 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*01/30/13 16:43*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*01/30/13 16:43*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*01/30/13 16:43*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/30/13 16:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			01/29/13 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*93*		*50 - 150*		*01/29/13 23:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		95.2		ug/L		01/26/13 13:42	01/27/13 23:37	1
C24-C40	ND		95.2		ug/L		01/26/13 13:42	01/27/13 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*50 - 150*	*01/26/13 13:42*	*01/27/13 23:37*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-MW-5
Date Collected: 01/22/13 09:37
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-5
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			01/30/13 17:09	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 17:09	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 17:09	1
Ethylbenzene	ND		1.00		ug/L			01/30/13 17:09	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 17:09	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 17:09	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 17:09	1
Toluene	ND		1.00		ug/L			01/30/13 17:09	1
Xylenes, Total	ND		3.00		ug/L			01/30/13 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*01/30/13 17:09*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*01/30/13 17:09*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*01/30/13 17:09*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/30/13 17:09*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			01/29/13 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*92*		*50 - 150*		*01/29/13 23:36*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		95.2		ug/L		01/26/13 13:42	01/27/13 23:53	1
C24-C40	ND		95.2		ug/L		01/26/13 13:42	01/27/13 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*01/26/13 13:42*	*01/27/13 23:53*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-MW-6
Date Collected: 01/22/13 15:13
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-6
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**89.0**		1.00		ug/L			01/30/13 17:35	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 17:35	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 17:35	1
Ethylbenzene	**360**		10.0		ug/L			01/31/13 03:48	10
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 17:35	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 17:35	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 17:35	1
Toluene	**8.35**		1.00		ug/L			01/30/13 17:35	1
Xylenes, Total	**169**		3.00		ug/L			01/30/13 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*01/30/13 17:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*01/31/13 03:48*	*10*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*01/30/13 17:35*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*01/31/13 03:48*	*10*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*01/30/13 17:35*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*01/31/13 03:48*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/30/13 17:35*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/31/13 03:48*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	**5240**		100		ug/L			01/30/13 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*109*		*50 - 150*		*01/30/13 00:05*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**826**		95.2		ug/L		01/26/13 13:42	01/28/13 00:08	1
C24-C40	**165**		95.2		ug/L		01/26/13 13:42	01/28/13 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*01/26/13 13:42*	*01/28/13 00:08*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-VP-1
Date Collected: 01/22/13 11:20
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-7
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			01/30/13 18:01	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 18:01	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 18:01	1
Ethylbenzene	ND		1.00		ug/L			01/30/13 18:01	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 18:01	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 18:01	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 18:01	1
Toluene	ND		1.00		ug/L			01/30/13 18:01	1
Xylenes, Total	ND		3.00		ug/L			01/30/13 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*01/30/13 18:01*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*01/30/13 18:01*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*01/30/13 18:01*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/30/13 18:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			01/30/13 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*95*		*50 - 150*		*01/30/13 00:33*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**109**		95.2		ug/L		01/26/13 13:42	01/28/13 00:24	1
C24-C40	ND		95.2		ug/L		01/26/13 13:42	01/28/13 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*87*		*50 - 150*	*01/26/13 13:42*	*01/28/13 00:24*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-VP-2
Date Collected: 01/22/13 12:04
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-8
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			01/30/13 18:27	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 18:27	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 18:27	1
Ethylbenzene	ND		1.00		ug/L			01/30/13 18:27	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 18:27	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 18:27	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 18:27	1
Toluene	ND		1.00		ug/L			01/30/13 18:27	1
Xylenes, Total	ND		3.00		ug/L			01/30/13 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*01/30/13 18:27*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*01/30/13 18:27*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*01/30/13 18:27*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*01/30/13 18:27*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			01/30/13 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*94*		*50 - 150*		*01/30/13 01:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**262**		95.2		ug/L		01/26/13 13:42	01/28/13 00:40	1
C24-C40	ND		95.2		ug/L		01/26/13 13:42	01/28/13 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*86*		*50 - 150*	*01/26/13 13:42*	*01/28/13 00:40*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-VP-3
Date Collected: 01/22/13 12:39
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-9
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**26.0**		1.00		ug/L			01/30/13 18:53	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 18:53	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 18:53	1
Ethylbenzene	ND		1.00		ug/L			01/30/13 18:53	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 18:53	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 18:53	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 18:53	1
Toluene	ND		1.00		ug/L			01/30/13 18:53	1
Xylenes, Total	ND		3.00		ug/L			01/30/13 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*01/30/13 18:53*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*01/30/13 18:53*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*01/30/13 18:53*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/30/13 18:53*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	**1260**		100		ug/L			01/30/13 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*111*		*50 - 150*		*01/30/13 19:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**1430**		95.2		ug/L		01/26/13 13:42	01/28/13 14:54	1
C24-C40	**110**		95.2		ug/L		01/26/13 13:42	01/28/13 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*50*		*50 - 150*	*01/26/13 13:42*	*01/28/13 14:54*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-VP-6
Date Collected: 01/22/13 13:54
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-10
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			01/30/13 19:19	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 19:19	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 19:19	1
Ethylbenzene	ND		1.00		ug/L			01/30/13 19:19	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 19:19	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 19:19	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 19:19	1
Toluene	ND		1.00		ug/L			01/30/13 19:19	1
Xylenes, Total	ND		3.00		ug/L			01/30/13 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*01/30/13 19:19*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*01/30/13 19:19*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*01/30/13 19:19*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/30/13 19:19*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			01/30/13 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*101*		*50 - 150*		*01/30/13 19:02*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		95.2		ug/L		01/26/13 13:42	01/28/13 15:10	1
C24-C40	ND		95.2		ug/L		01/26/13 13:42	01/28/13 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*0.3*	*X*	*50 - 150*	*01/26/13 13:42*	*01/28/13 15:10*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-VP-7
Date Collected: 01/22/13 14:27
Date Received: 01/25/13 09:00

Lab Sample ID: 490-17984-11
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**283**		5.00		ug/L			01/31/13 03:22	5
Diisopropyl ether	ND		2.00		ug/L			01/30/13 19:45	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 19:45	1
Ethylbenzene	**61.3**		1.00		ug/L			01/30/13 19:45	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 19:45	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 19:45	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 19:45	1
Toluene	**40.0**		1.00		ug/L			01/30/13 19:45	1
Xylenes, Total	**256**		3.00		ug/L			01/30/13 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*01/30/13 19:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*		*01/31/13 03:22*	*5*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*01/30/13 19:45*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*01/31/13 03:22*	*5*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*01/30/13 19:45*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*01/31/13 03:22*	*5*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/30/13 19:45*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/31/13 03:22*	*5*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	**3440**		100		ug/L			01/30/13 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*100*		*50 - 150*		*01/30/13 20:26*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**1210**		95.2		ug/L		01/26/13 13:42	01/28/13 01:27	1
C24-C40	ND		95.2		ug/L		01/26/13 13:42	01/28/13 01:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*68*		*50 - 150*	*01/26/13 13:42*	*01/28/13 01:27*	*1*

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

Lab Sample ID: MB 490-54595/7
Matrix: Water
Analysis Batch: 54595

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			01/30/13 11:56	1
Diisopropyl ether	ND		2.00		ug/L			01/30/13 11:56	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/30/13 11:56	1
Ethylbenzene	ND		1.00		ug/L			01/30/13 11:56	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/30/13 11:56	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/30/13 11:56	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/30/13 11:56	1
Toluene	ND		1.00		ug/L			01/30/13 11:56	1
Xylenes, Total	ND		3.00		ug/L			01/30/13 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*01/30/13 11:56*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*01/30/13 11:56*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*01/30/13 11:56*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/30/13 11:56*	*1*

Lab Sample ID: LCS 490-54595/3
Matrix: Water
Analysis Batch: 54595

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	47.91		ug/L		96	80 - 121		
Diisopropyl ether			50.0	45.69		ug/L		91	61 - 142		
Ethyl tert-butyl ether			50.0	51.87		ug/L		104	63 - 135		
Ethylbenzene			50.0	46.62		ug/L		93	80 - 130		
Methyl tert-butyl ether			50.0	55.39		ug/L		111	72 - 133		
Tert-amyl methyl ether			50.0	54.19		ug/L		108	63 - 135		
tert-Butyl alcohol (TBA)			500	550.2		ug/L		110	54 - 150		
Toluene			50.0	46.93		ug/L		94	80 - 126		
Xylenes, Total			150	139.6		ug/L		93	80 - 132		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 490-54595/4
Matrix: Water
Analysis Batch: 54595

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	49.67		ug/L		99	80 - 121	4	17
Diisopropyl ether			50.0	47.00		ug/L		94	61 - 142	3	50
Ethyl tert-butyl ether			50.0	53.01		ug/L		106	63 - 135	2	19
Ethylbenzene			50.0	48.92		ug/L		98	80 - 130	5	15
Methyl tert-butyl ether			50.0	56.88		ug/L		114	72 - 133	3	16

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

Lab Sample ID: LCSD 490-54595/4
Matrix: Water
Analysis Batch: 54595

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tert-amyl methyl ether			50.0	55.16		ug/L		110	63 - 135	2	15
tert-Butyl alcohol (TBA)			500	598.6		ug/L		120	54 - 150	8	32
Toluene			50.0	49.04		ug/L		98	80 - 126	4	15
Xylenes, Total			150	147.4		ug/L		98	80 - 132	5	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
Dibromofluoromethane (Surr)	*97*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: MB 490-54940/7
Matrix: Water
Analysis Batch: 54940

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			01/31/13 00:47	1
Diisopropyl ether	ND		2.00		ug/L			01/31/13 00:47	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/31/13 00:47	1
Ethylbenzene	ND		1.00		ug/L			01/31/13 00:47	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/31/13 00:47	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/31/13 00:47	1
tert-Butyl alcohol (TBA)	ND		10.0		ug/L			01/31/13 00:47	1
Toluene	ND		1.00		ug/L			01/31/13 00:47	1
Xylenes, Total	ND		3.00		ug/L			01/31/13 00:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*		*01/31/13 00:47*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*01/31/13 00:47*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*01/31/13 00:47*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/31/13 00:47*	*1*

Lab Sample ID: LCS 490-54940/3
Matrix: Water
Analysis Batch: 54940

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene			50.0	48.27		ug/L		97	80 - 121
Diisopropyl ether			50.0	41.65		ug/L		83	61 - 142
Ethyl tert-butyl ether			50.0	46.87		ug/L		94	63 - 135
Ethylbenzene			50.0	46.82		ug/L		94	80 - 130
Methyl tert-butyl ether			50.0	49.93		ug/L		100	72 - 133
Tert-amyl methyl ether			50.0	48.87		ug/L		98	63 - 135
tert-Butyl alcohol (TBA)			500	406.5		ug/L		81	54 - 150
Toluene			50.0	47.30		ug/L		95	80 - 126
Xylenes, Total			150	140.3		ug/L		94	80 - 132

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

Lab Sample ID: LCS 490-54940/3
Matrix: Water
Analysis Batch: 54940

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	94		70 - 130
Dibromofluoromethane (Surr)	100		70 - 130
Toluene-d8 (Surr)	96		70 - 130

Lab Sample ID: LCSD 490-54940/4
Matrix: Water
Analysis Batch: 54940

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	48.74		ug/L		97	80 - 121	1	17
Diisopropyl ether			50.0	42.81		ug/L		86	61 - 142	3	50
Ethyl tert-butyl ether			50.0	49.13		ug/L		98	63 - 135	5	19
Ethylbenzene			50.0	46.97		ug/L		94	80 - 130	0	15
Methyl tert-butyl ether			50.0	52.55		ug/L		105	72 - 133	5	16
Tert-amyl methyl ether			50.0	51.46		ug/L		103	63 - 135	5	15
tert-Butyl alcohol (TBA)			500	415.3		ug/L		83	54 - 150	2	32
Toluene			50.0	47.58		ug/L		95	80 - 126	1	15
Xylenes, Total			150	142.0		ug/L		95	80 - 132	1	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	93		70 - 130
Dibromofluoromethane (Surr)	101		70 - 130
Toluene-d8 (Surr)	96		70 - 130

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

Lab Sample ID: MB 490-54358/6
Matrix: Water
Analysis Batch: 54358

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			01/29/13 13:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	93		50 - 150		01/29/13 13:02	1

Lab Sample ID: LCS 490-54358/28
Matrix: Water
Analysis Batch: 54358

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
C6-C12			1000	1140		ug/L		114	39 - 143		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene	98		50 - 150

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

Lab Sample ID: 490-17984-8 DU
Matrix: Ground Water
Analysis Batch: 54358

Client Sample ID: GW-060493-012213-JB-VP-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
C6-C12	ND			ND		ug/L				NC	18

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*94*		*50 - 150*

Lab Sample ID: MB 490-54607/9
Matrix: Water
Analysis Batch: 54607

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			01/30/13 11:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*102*		*50 - 150*		*01/30/13 11:36*	*1*

Lab Sample ID: LCS 490-54607/5
Matrix: Water
Analysis Batch: 54607

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
C6-C12			1000	898.3		ug/L		90	39 - 143		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*116*		*50 - 150*

Lab Sample ID: LCSD 490-54607/25
Matrix: Water
Analysis Batch: 54607

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
C6-C12			1000	845.1		ug/L		85	39 - 143	6	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*116*		*50 - 150*

Lab Sample ID: 490-17984-10 DU
Matrix: Ground Water
Analysis Batch: 54607

Client Sample ID: GW-060493-012213-JB-VP-6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
C6-C12	ND			ND		ug/L				NC	18

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*103*		*50 - 150*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

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

Lab Sample ID: MB 490-53971/1-A
Matrix: Water
Analysis Batch: 54018

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 53971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		100		ug/L		01/26/13 13:42	01/27/13 19:24	1
C24-C40	ND		100		ug/L		01/26/13 13:42	01/27/13 19:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*74*		*50 - 150*	*01/26/13 13:42*	*01/27/13 19:24*	*1*

Lab Sample ID: LCS 490-53971/2-A
Matrix: Water
Analysis Batch: 54018

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 53971

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
C10-C24			1000	672.4		ug/L		67	51 - 132		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*74*		*50 - 150*

GC/MS VOA

Analysis Batch: 54595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-17984-1	GW-060493-012213-JB-MW-1	Total/NA	Ground Water	8260B	
490-17984-2	GW-060493-012213-JB-MW-2	Total/NA	Ground Water	8260B	
490-17984-3	GW-060493-012213-JB-MW-3	Total/NA	Ground Water	8260B	
490-17984-4	GW-060493-012213-JB-MW-4	Total/NA	Ground Water	8260B	
490-17984-5	GW-060493-012213-JB-MW-5	Total/NA	Ground Water	8260B	
490-17984-6	GW-060493-012213-JB-MW-6	Total/NA	Ground Water	8260B	
490-17984-7	GW-060493-012213-JB-VP-1	Total/NA	Ground Water	8260B	
490-17984-8	GW-060493-012213-JB-VP-2	Total/NA	Ground Water	8260B	
490-17984-9	GW-060493-012213-JB-VP-3	Total/NA	Ground Water	8260B	
490-17984-10	GW-060493-012213-JB-VP-6	Total/NA	Ground Water	8260B	
490-17984-11	GW-060493-012213-JB-VP-7	Total/NA	Ground Water	8260B	
LCS 490-54595/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-54595/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-54595/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 54940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-17984-6	GW-060493-012213-JB-MW-6	Total/NA	Ground Water	8260B	
490-17984-11	GW-060493-012213-JB-VP-7	Total/NA	Ground Water	8260B	
LCS 490-54940/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-54940/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-54940/7	Method Blank	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 54358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-17984-1	GW-060493-012213-JB-MW-1	Total/NA	Ground Water	NWTPH-Gx	
490-17984-2	GW-060493-012213-JB-MW-2	Total/NA	Ground Water	NWTPH-Gx	
490-17984-3	GW-060493-012213-JB-MW-3	Total/NA	Ground Water	NWTPH-Gx	
490-17984-4	GW-060493-012213-JB-MW-4	Total/NA	Ground Water	NWTPH-Gx	
490-17984-5	GW-060493-012213-JB-MW-5	Total/NA	Ground Water	NWTPH-Gx	
490-17984-6	GW-060493-012213-JB-MW-6	Total/NA	Ground Water	NWTPH-Gx	
490-17984-7	GW-060493-012213-JB-VP-1	Total/NA	Ground Water	NWTPH-Gx	
490-17984-8	GW-060493-012213-JB-VP-2	Total/NA	Ground Water	NWTPH-Gx	
490-17984-8 DU	GW-060493-012213-JB-VP-2	Total/NA	Ground Water	NWTPH-Gx	
LCS 490-54358/28	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
MB 490-54358/6	Method Blank	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 54607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-17984-9	GW-060493-012213-JB-VP-3	Total/NA	Ground Water	NWTPH-Gx	
490-17984-10	GW-060493-012213-JB-VP-6	Total/NA	Ground Water	NWTPH-Gx	
490-17984-10 DU	GW-060493-012213-JB-VP-6	Total/NA	Ground Water	NWTPH-Gx	
490-17984-11	GW-060493-012213-JB-VP-7	Total/NA	Ground Water	NWTPH-Gx	
LCS 490-54607/5	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 490-54607/25	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
MB 490-54607/9	Method Blank	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 53971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-17984-1	GW-060493-012213-JB-MW-1	Total/NA	Ground Water	3510C	
490-17984-2	GW-060493-012213-JB-MW-2	Total/NA	Ground Water	3510C	
490-17984-3	GW-060493-012213-JB-MW-3	Total/NA	Ground Water	3510C	
490-17984-4	GW-060493-012213-JB-MW-4	Total/NA	Ground Water	3510C	
490-17984-5	GW-060493-012213-JB-MW-5	Total/NA	Ground Water	3510C	
490-17984-6	GW-060493-012213-JB-MW-6	Total/NA	Ground Water	3510C	
490-17984-7	GW-060493-012213-JB-VP-1	Total/NA	Ground Water	3510C	
490-17984-8	GW-060493-012213-JB-VP-2	Total/NA	Ground Water	3510C	
490-17984-9	GW-060493-012213-JB-VP-3	Total/NA	Ground Water	3510C	
490-17984-10	GW-060493-012213-JB-VP-6	Total/NA	Ground Water	3510C	
490-17984-11	GW-060493-012213-JB-VP-7	Total/NA	Ground Water	3510C	
LCS 490-53971/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 490-53971/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 54018

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-17984-1	GW-060493-012213-JB-MW-1	Total/NA	Ground Water	NWTPH-Dx	53971
490-17984-2	GW-060493-012213-JB-MW-2	Total/NA	Ground Water	NWTPH-Dx	53971
490-17984-4	GW-060493-012213-JB-MW-4	Total/NA	Ground Water	NWTPH-Dx	53971
490-17984-5	GW-060493-012213-JB-MW-5	Total/NA	Ground Water	NWTPH-Dx	53971
490-17984-6	GW-060493-012213-JB-MW-6	Total/NA	Ground Water	NWTPH-Dx	53971
490-17984-7	GW-060493-012213-JB-VP-1	Total/NA	Ground Water	NWTPH-Dx	53971
490-17984-8	GW-060493-012213-JB-VP-2	Total/NA	Ground Water	NWTPH-Dx	53971
490-17984-11	GW-060493-012213-JB-VP-7	Total/NA	Ground Water	NWTPH-Dx	53971
LCS 490-53971/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	53971
MB 490-53971/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	53971

Analysis Batch: 54139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-17984-3	GW-060493-012213-JB-MW-3	Total/NA	Ground Water	NWTPH-Dx	53971
490-17984-6	GW-060493-012213-JB-MW-6	Total/NA	Ground Water	NWTPH-Dx	53971
490-17984-9	GW-060493-012213-JB-VP-3	Total/NA	Ground Water	NWTPH-Dx	53971
490-17984-10	GW-060493-012213-JB-VP-6	Total/NA	Ground Water	NWTPH-Dx	53971

Client Sample ID: GW-060493-012213-JB-MW-1

Lab Sample ID: 490-17984-1

Date Collected: 01/22/13 10:12

Matrix: Ground Water

Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 15:25	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54358	01/29/13 21:44	AC	TAL NSH
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54018	01/27/13 22:02	JJ	TAL NSH

Client Sample ID: GW-060493-012213-JB-MW-2

Lab Sample ID: 490-17984-2

Date Collected: 01/22/13 13:15

Matrix: Ground Water

Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 15:51	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54358	01/29/13 22:12	AC	TAL NSH
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54018	01/27/13 22:18	JJ	TAL NSH

Client Sample ID: GW-060493-012213-JB-MW-3

Lab Sample ID: 490-17984-3

Date Collected: 01/22/13 10:47

Matrix: Ground Water

Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 16:17	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54358	01/29/13 22:40	AC	TAL NSH
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54139	01/28/13 14:38	JL	TAL NSH

Client Sample ID: GW-060493-012213-JB-MW-4

Lab Sample ID: 490-17984-4

Date Collected: 01/22/13 09:04

Matrix: Ground Water

Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 16:43	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54358	01/29/13 23:08	AC	TAL NSH
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54018	01/27/13 23:37	JJ	TAL NSH

Client Sample ID: GW-060493-012213-JB-MW-5

Lab Sample ID: 490-17984-5

Date Collected: 01/22/13 09:37

Matrix: Ground Water

Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 17:09	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54358	01/29/13 23:36	AC	TAL NSH

Client Sample ID: GW-060493-012213-JB-MW-5

Lab Sample ID: 490-17984-5

Date Collected: 01/22/13 09:37

Matrix: Ground Water

Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54018	01/27/13 23:53	JJ	TAL NSH

Client Sample ID: GW-060493-012213-JB-MW-6

Lab Sample ID: 490-17984-6

Date Collected: 01/22/13 15:13

Matrix: Ground Water

Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 17:35	WC	TAL NSH
Total/NA	Analysis	8260B		10	54940	01/31/13 03:48	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54358	01/30/13 00:05	AC	TAL NSH
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54018	01/28/13 00:08	JJ	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54139	01/28/13 15:26	JL	TAL NSH

Client Sample ID: GW-060493-012213-JB-VP-1

Lab Sample ID: 490-17984-7

Date Collected: 01/22/13 11:20

Matrix: Ground Water

Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 18:01	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54358	01/30/13 00:33	AC	TAL NSH
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54018	01/28/13 00:24	JJ	TAL NSH

Client Sample ID: GW-060493-012213-JB-VP-2

Lab Sample ID: 490-17984-8

Date Collected: 01/22/13 12:04

Matrix: Ground Water

Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 18:27	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54358	01/30/13 01:01	AC	TAL NSH
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54018	01/28/13 00:40	JJ	TAL NSH

Client Sample ID: GW-060493-012213-JB-VP-3

Lab Sample ID: 490-17984-9

Date Collected: 01/22/13 12:39

Matrix: Ground Water

Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 18:53	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54607	01/30/13 19:58	BH	TAL NSH

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-012213-JB-VP-3

Lab Sample ID: 490-17984-9

Date Collected: 01/22/13 12:39
Matrix: Ground Water
Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54139	01/28/13 14:54	JL	TAL NSH

Client Sample ID: GW-060493-012213-JB-VP-6

Lab Sample ID: 490-17984-10

Date Collected: 01/22/13 13:54
Matrix: Ground Water
Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 19:19	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54607	01/30/13 19:02	BH	TAL NSH
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54139	01/28/13 15:10	JL	TAL NSH

Client Sample ID: GW-060493-012213-JB-VP-7

Lab Sample ID: 490-17984-11

Date Collected: 01/22/13 14:27
Matrix: Ground Water
Date Received: 01/25/13 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	54595	01/30/13 19:45	WC	TAL NSH
Total/NA	Analysis	8260B		5	54940	01/31/13 03:22	WC	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	54607	01/30/13 20:26	BH	TAL NSH
Total/NA	Prep	3510C			53971	01/26/13 13:42	NR	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	54018	01/28/13 01:27	JJ	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NSH
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	TAL NSH
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	TAL NSH

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-17984-1
SDG: SAP 120877 / 060493

Laboratory: TestAmerica Nashville

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C789	07-19-13

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

490-17984 Chain of Custody

Cooler Received/Opened On : 01/25/13 @ 0900

Tracking # 6378 (last 4 digits, FedEx)

Courier: Fed-ex IR Gun ID: 17610176

1. Temperature of rep. sample or temp blank when opened: 4.9 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...(NA)

4. Were custody seals on outside of cooler? (YES)...NO...NA

If yes, how many and where: LF-ont

5. Were the seals intact, signed, and dated correctly? (YES)...NO...NA

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

Were these signed and dated correctly? YES...NO...(NA)

8. Packing mat'l used? (Bubblewrap) (Plastic bag) Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES)...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES)...NO...NA

12. Did all container labels and tags agree with custody papers? YES...(NO)...NA

13a. Were VOA vials received? (YES)...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...(NO)...NA

14. Was there a Trip Blank in this cooler? YES...(NO)...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used (YES)...NO...NA

16. Was residual chlorine present? YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? (YES)...NO...NA

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...(NO) Was a NCM generated? YES...NO...#_____

1-25-13

Received 2 sets of VP-3 and no VP-2. One set has sample time that matches VP-2.

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 11/28/12

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On: 1/25/2013 @0900

1. Tracking # 8367 (last 4 digits, FedEx)

Courier: Fed-Ex IR Gun ID: 12080142

2. Temperature of rep. sample or temp blank when opened: 1.2 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...(NA)

4. Were custody seals on outside of cooler? (YES)...NO...NA

If yes, how many and where: 1 Front

5. Were the seals intact, signed, and dated correctly? (YES)...NO...NA

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) EF

7. Were custody seals on containers: YES (NO) and Intact YES...NO...(NA)

Were these signed and dated correctly? YES...NO...(NA)

8. Packing mat'l used? (Bubblewrap) (Plastic bag) Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) (Ice-pack) Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES)...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES)...NO...NA 0.45 13 Liters only

12. Did all container labels and tags agree with custody papers? (YES)...NO...NA

13a. Were VOA vials received? (YES)...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...(NA)

14. Was there a Trip Blank in this cooler? YES...(NO)...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..(NA)

b. Did the bottle labels indicate that the correct preservatives were used (YES)...NO...NA

16. Was residual chlorine present? YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? (YES)...NO...NA

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? (YES)...NO Was a NCM generated? (YES)...NO...#_____

Loc: 490
17984

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
☐ CALSCIENCE (_____)
☐ SPL Houstch (_____)
☐ XENCO (_____)
☑ TEST AMERICA (_____)
☐ OTHER (_____)

Please Check Appropriate Box:
☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&CM ☑ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER

Print Bill To Contact Name: Michael Q Lam - 060493.2011.05
INCIDENT # (ENV SERVICES): 9 1 8 8 0 6 2 2
PO #:
SAP #: 1 2 0 8 7 7
DATE: 01/22/2013
PAGE: 1 of 2

SAMPLING COMPANY: Blaine Tech Services
LOG CODE:
SITE ADDRESS: Street and City: 210 NE 45th Street, Seattle
State: WA
GLOBAL ID NO.: NA
ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746
EDF DELIVERABLE TO (Name, Company, Office Location): CRA, Seattle, WA
PHONE NO.: 425-563-6500
E-MAIL: Shell-US-LabDataManagement@CRAworld.com
CONSULTANT PROJECT NO.: 130132-JB1
PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King
SAMPLER NAME(S) (Print): JAZ BUSTAMANTE
TELEPHONE: (310) 885-4455 x 108
FAX: (310) 637-5802
E-MAIL: lking@blainetech.com
LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

REQUESTED ANALYSIS

SPECIAL INSTRUCTIONS OR NOTES:
1) Please upload the "CRA EQuIS 4-file EDD" to the CRA Website (http://cralabedduplod.craworld.com/equis/default.aspx) and/or send it to the Shell-US-LabDataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded the EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the final PDF report to the Shell-US-LabDataManagement@CRAworld.com email folder.

Copy final report to Shell.Lab.Billing@craworld.com, Shell.results@craworld.com, and Shell-US-LabDataManagement@CRAworld.com
Email invoice to Shell.Lab.Billing@craworld.com
See Laboratory PM for WA Dept. of Ecology MTCA Method A cleanup levels for minimum detection limits.

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

TEMPERATURE ON RECEIPT C°: 4.8, 1.2

LAB USE ONLY	SAMPLE ID: PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8070 SIM)	VOCs Full list (8260B)	Pest (8080)	NWTPH-VPH	NWTPH-EPH	TPH-O	Container PID Readings or Laboratory Notes
	GW - 060493	012213	JB	MW-1	1012	WG	X					8	X	X	X	X										X	-1
	GW - 060493	012213	JB	MW-2	1315	WG	X					8	X	X	X	X										X	-2
	GW - 060493	012213	JB	MW-3	1047	WG	X					8	X	X	X	X										X	-3
	GW - 060493	012213	JB	MW-4	0904	WG	X					8	X	X	X	X										X	-4
	GW - 060493	012213	JB	MW-5	0937	WG	X					8	X	X	X	X										X	-5
	GW - 060493	012213	JB	MW-6	1513	WG	X					8	X	X	X	X										X	-6
	GW - 060493	012213	JB	VP-1	1120	WG	X					8	X	X	X	X										X	-7
	GW - 060493	012213	JB	VP-2	1204	WG	X					8	X	X	X	X										X	-8
	GW - 060493	012213	JB	VP-3	1239	WG	X					8	X	X	X	X										X	-9
	GW - 060493	012213	JB	VP-6	1354	WG	X					8	X	X	X	X										X	-10

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	SHIPPED VIA FEDEX	01/24/2013	1100
	TAN	1-25-13	0900

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2/7/2013

Loc: 490
17984

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE ( )
- ☐ SPL Houston ( )
- ☐ XENCO ( )
- ☑ TEST AMERICA ( )
- ☐ OTHER ( )

Please Check Appropriate Box:
- ☐ ENV. SERVICES
- ☐ MOTIVA RETAIL
- ☐ SHELL RETAIL
- ☐ MOTIVA SD&CM
- ☑ CONSULTANT
- ☐ LUBES
- ☐ SHELL PIPELINE
- ☐ OTHER

Print Bill To Contact Name: Michael Q Lam - 060493.2011.05

PO #:

INCIDENT # (ENV SERVICE): 9 1 8 8 0 6 2 2

SAP #: 1 2 0 8 7 7

☐ CHECK BOX IF NO INCIDENT # APPLIES

DATE: 01/22/2013

PAGE: 2 of 2

SAMPLING COMPANY: Blaine Tech Services

LOG CODE:

ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746

PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

TELEPHONE: (310) 885-4455 x 108 FAX: (310) 637-5802 E-MAIL: lking@blainetech.com

SITE ADDRESS: Street and City: 210 NE 45th Street, Seattle State: WA GLOBAL ID NO.: NA

EDF DELIVERABLE TO (Name, Company, Office Location): CRA, Seattle, WA PHONE NO.: 425-563-6500 E-MAIL: Shell-US-LabDataManagement@CRAworld.com CONSULTANT PROJECT NO.: 130122-JB1

SAMPLER NAME(S) (Print): Jas Bustamante

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMBURSEMENT RATE APPLIES
- ☐ EDD NOT NEEDED
- ☐ RECEIPT VERIFICATION REQUESTED

SPECIAL INSTRUCTIONS OR NOTES:
1) Please upload the "CRA EQuIS 4-file EDD" to the CRA Website (http://cralabeddupload.craworld.com/equis/default.aspx) and/or send it to the Shell-US-LabDataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded the EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the final PDF report to the Shell-US-LabDataManagement@CRAworld.com email folder.

Copy final report to Shell.Lab.Billing@craworld.com, Shell.results@craworld.com, and Shell-US-LabDataManagement@CRAworld.com

Email invoice to Shell.Lab.Billing@craworld.com
See Laboratory PM for WA Dept. of Ecology MTCA Method A cleanup levels for minimum detection limits.

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8070 SIM)	VOCs Full list (8260B)	Pest (8080)	NWTPH-VPH	NWTPH-EPH			TPH-O	Container PID Readings or Laboratory Notes
	GW	060493	012213	JB	VP-7	1427	WG	X					8	X	X	X	X												X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	SHIPPED VIA FEDEX	01/24/2013	1700
Relinquished by: (Signature)	Received by: (Signature) [signature]	1-24-13	0900
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

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2/7/2013

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 490-17984-1
SDG Number: SAP 120877 / 060493

Login Number: 17984
List Number: 1
Creator: Huckaba, Jimmy

List Source: TestAmerica Nashville

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Nashville
2960 Foster Creighton Drive
Nashville, TN 37204
Tel: (615)726-0177

TestAmerica Job ID: 490-32703-1
TestAmerica Sample Delivery Group: SAP 120877 / 060493
Client Project/Site: 210 NE 45th Street, Seattle, WA

For:
Conestoga-Rovers & Associates, Inc.
20818 44th Ave W
Suite 190
Lynnwood, Washington 98036

Attn: Michael Lam

Authorized for release by:
8/21/2013 3:57:56 PM

Ryan Fitzwater, Senior Project Manager
ryan.fitzwater@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

Table of Contents

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
490-32703-1	GW-060493-080713-RK-MW-1	Ground Water	08/07/13 12:18	08/08/13 08:30
490-32703-2	GW-060493-080713-RK-MW-2	Ground Water	08/07/13 15:48	08/08/13 08:30
490-32703-3	GW-060493-080713-RK-MW-3	Ground Water	08/07/13 09:01	08/08/13 08:30
490-32703-4	GW-060493-080713-RK-MW-4	Ground Water	08/07/13 15:19	08/08/13 08:30
490-32703-5	GW-060493-080713-RK-MW-5	Ground Water	08/07/13 14:47	08/08/13 08:30
490-32703-6	GW-060493-080713-RK-MW-6	Ground Water	08/07/13 14:12	08/08/13 08:30
490-32703-7	GW-060493-080713-RK-VP-1	Ground Water	08/07/13 12:52	08/08/13 08:30
490-32703-8	GW-060493-080713-RK-VP-2	Ground Water	08/07/13 11:33	08/08/13 08:30
490-32703-9	GW-060493-080713-RK-VP-4	Ground Water	08/07/13 10:11	08/08/13 08:30
490-32703-10	GW-060493-080713-RK-VP-5	Ground Water	08/07/13 09:36	08/08/13 08:30
490-32703-11	GW-060493-080713-RK-VP-6	Ground Water	08/07/13 13:29	08/08/13 08:30
490-32703-12	GW-060493-080713-RK-VP-7	Ground Water	08/07/13 10:58	08/08/13 08:30
490-32703-13	GW-060493-080713-RK-VP-8	Ground Water	08/07/13 08:26	08/08/13 08:30

Job ID: 490-32703-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative
490-32703-1

Comments
No additional comments.

Receipt
The samples were received on 8/8/2013 8:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 1.0º C, 3.9º C, 4.2º C and 5.5º C.

GC/MS VOA
No analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

Job ID: 490-32703-2

Laboratory: TestAmerica Nashville

Narrative

Job Narrative
490-32703-2

Comments
No additional comments.

Receipt
The samples were received on 8/8/2013 8:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 1.0º C, 3.9º C, 4.2º C and 5.5º C.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern for analyte C10-C24 that most closely resembles a Diesel Fuel #2 product used by the laboratory for quantitative purposes: (490-32703-1 DU), GW-060493-080713-RK-MW-1 (490-32703-1).There was insufficient contamination present for analyte C24-C40 to perform a pattern match for the following sample(s): (490-32703-1 DU), GW-060493-080713-RK-MW-1 (490-32703-1).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern that most closely resembles a Gasoline product used by the laboratory for quantitative purposes: (490-32703-11 DU), GW-060493-080713-RK-MW-2 (490-32703-2), GW-060493-080713-RK-VP-6 (490-32703-11).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern that most closely resembles a Diesel Fuel #2 product used by the laboratory for quantitative purposes: GW-060493-080713-RK-MW-3 (490-32703-3).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern for analyte C10-C24 that most closely resembles a Gasoline product used by the laboratory for quantitative purposes: GW-060493-080713-RK-MW-6 (490-32703-6).The following sample(s) contained a hydrocarbon pattern for analyte C24-C40 which does not match a typical Total Petroleum Hydrocarbon (TPH) pattern used by the laboratory for quantitative purposes: GW-060493-080713-RK-MW-6 (490-32703-6).

Method(s) NWTPH-Dx: The following sample(s) contained a single peak(s) contaminant which does not match a typical Total Petroleum Hydrocarbon (TPH) pattern used by the laboratory for quantitative purposes: GW-060493-080713-RK-VP-1 (490-32703-7).

Job ID: 490-32703-2 (Continued)

Laboratory: TestAmerica Nashville (Continued)

Method(s) NWTPH-Dx: There was insufficient contamination present to perform a pattern match for the following sample(s): GW-060493-080713-RK-VP-2 (490-32703-8).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which does not match a typical Total Petroleum Hydrocarbon (TPH) pattern used by the laboratory for quantitative purposes: GW-060493-080713-RK-VP-4 (490-32703-9).

Method(s) NWTPH-Dx: The following sample(s) contained a single peak(s) contaminant which does not match a typical Total Petroleum Hydrocarbon (TPH) pattern used by the laboratory for quantitative purposes: GW-060493-080713-RK-VP-5 (490-32703-10).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern that most closely resembles the Gasoline and Motor oil products used by the laboratory for quantitative purposes: GW-060493-080713-RK-VP-7 (490-32703-12).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which does not match a typical Total Petroleum Hydrocarbon (TPH) pattern used by the laboratory for quantitative purposes: GW-060493-080713-RK-VP-8 (490-32703-13).

Method(s) NWTPH-Dx: The percent RPD failed between the source and duplicate samples due to non-homogeneity of sample matrix.

Method(s) NWTPH-Dx: Surrogate recovery for the following sample(s) was outside control limits: GW-060493-080713-RK-MW-3 (490-32703-3). Re-extraction and/or re-analysis was performed with concurring results. The original analysis has been reported.

Method(s) NWTPH-Dx: Reanalysis of the following sample(s) was performed outside of the analytical holding time: GW-060493-080713-RK-MW-3 (490-32703-3).

Method(s) NWTPH-Dx: Reanalysis of the following sample(s) was performed outside of the analytical holding time: GW-060493-080713-RK-MW-3 (490-32703-3).

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 100317.

No other analytical or quality issues were noted.

VOA Prep

No analytical or quality issues were noted.

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
F	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-MW-1
Date Collected: 08/07/13 12:18
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-1
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 14:38	1
Ethylbenzene	ND		1.00		ug/L			08/16/13 14:38	1
Xylenes, Total	ND		2.00		ug/L			08/16/13 14:38	1
Toluene	ND		1.00		ug/L			08/16/13 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/16/13 14:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*08/16/13 14:38*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/13 14:38*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*08/16/13 14:38*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/14/13 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*119*		*50 - 150*		*08/14/13 15:45*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**644**		94.3		ug/L		08/10/13 11:29	08/13/13 15:34	1
C24-C40	**165**		94.3		ug/L		08/10/13 11:29	08/13/13 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*99*		*50 - 150*	*08/10/13 11:29*	*08/13/13 15:34*	*1*

Client Sample ID: GW-060493-080713-RK-MW-2
Date Collected: 08/07/13 15:48
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-2
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 15:07	1
Ethylbenzene	**235**		5.00		ug/L			08/17/13 01:49	5
Xylenes, Total	**22.0**		2.00		ug/L			08/16/13 15:07	1
Toluene	**1.54**		1.00		ug/L			08/16/13 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/16/13 15:07*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/17/13 01:49*	*5*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*		*08/16/13 15:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*08/17/13 01:49*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/16/13 15:07*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/17/13 01:49*	*5*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*08/16/13 15:07*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*08/17/13 01:49*	*5*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	**1680**		100		ug/L			08/14/13 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*100*		*50 - 150*		*08/14/13 16:46*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**432**		100		ug/L		08/10/13 11:29	08/13/13 16:05	1
C24-C40	ND		100		ug/L		08/10/13 11:29	08/13/13 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*67*		*50 - 150*	*08/10/13 11:29*	*08/13/13 16:05*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-MW-3
Date Collected: 08/07/13 09:01
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-3
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 15:36	1
Ethylbenzene	ND		1.00		ug/L			08/16/13 15:36	1
Xylenes, Total	ND		2.00		ug/L			08/16/13 15:36	1
Toluene	ND		1.00		ug/L			08/16/13 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/16/13 15:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*08/16/13 15:36*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/16/13 15:36*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/16/13 15:36*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/14/13 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*97*		*50 - 150*		*08/14/13 17:16*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**207**		100		ug/L		08/10/13 11:29	08/13/13 16:20	1
C24-C40	ND		100		ug/L		08/10/13 11:29	08/13/13 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*43*	*X*	*50 - 150*	*08/10/13 11:29*	*08/13/13 16:20*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-MW-4
Date Collected: 08/07/13 15:19
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-4
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 16:05	1
Ethylbenzene	ND		1.00		ug/L			08/16/13 16:05	1
Xylenes, Total	ND		2.00		ug/L			08/16/13 16:05	1
Toluene	ND		1.00		ug/L			08/16/13 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/16/13 16:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*08/16/13 16:05*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/13 16:05*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*08/16/13 16:05*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/14/13 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*94*		*50 - 150*		*08/14/13 17:46*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		100		ug/L		08/10/13 11:29	08/13/13 16:35	1
C24-C40	ND		100		ug/L		08/10/13 11:29	08/13/13 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*50 - 150*	*08/10/13 11:29*	*08/13/13 16:35*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-MW-5
Date Collected: 08/07/13 14:47
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-5
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 16:33	1
Ethylbenzene	ND		1.00		ug/L			08/16/13 16:33	1
Xylenes, Total	ND		2.00		ug/L			08/16/13 16:33	1
Toluene	ND		1.00		ug/L			08/16/13 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/16/13 16:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*08/16/13 16:33*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/13 16:33*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*08/16/13 16:33*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/14/13 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*98*		*50 - 150*		*08/14/13 18:16*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		100		ug/L		08/10/13 11:29	08/13/13 16:51	1
C24-C40	ND		100		ug/L		08/10/13 11:29	08/13/13 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*79*		*50 - 150*	*08/10/13 11:29*	*08/13/13 16:51*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-MW-6
Date Collected: 08/07/13 14:12
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-6
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	171		1.00		ug/L			08/16/13 17:01	1
Ethylbenzene	792		10.0		ug/L			08/19/13 19:41	10
Xylenes, Total	1130		20.0		ug/L			08/19/13 19:41	10
Toluene	22.2		1.00		ug/L			08/16/13 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/16/13 17:01*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*08/19/13 19:41*	*10*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*08/16/13 17:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*08/19/13 19:41*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/13 17:01*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/19/13 19:41*	*10*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*08/16/13 17:01*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/19/13 19:41*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	2090		100		ug/L			08/21/13 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*98*		*50 - 150*		*08/21/13 02:10*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	1230		100		ug/L		08/10/13 11:29	08/13/13 17:06	1
C24-C40	513		100		ug/L		08/10/13 11:29	08/13/13 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*77*		*50 - 150*	*08/10/13 11:29*	*08/13/13 17:06*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-VP-1
Date Collected: 08/07/13 12:52
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-7
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 17:29	1
Ethylbenzene	ND		1.00		ug/L			08/16/13 17:29	1
Xylenes, Total	ND		2.00		ug/L			08/16/13 17:29	1
Toluene	ND		1.00		ug/L			08/16/13 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/16/13 17:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*08/16/13 17:29*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/13 17:29*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*08/16/13 17:29*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/14/13 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*92*		*50 - 150*		*08/14/13 19:16*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**285**		100		ug/L		08/10/13 11:29	08/13/13 17:21	1
C24-C40	**233**		100		ug/L		08/10/13 11:29	08/13/13 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*08/10/13 11:29*	*08/13/13 17:21*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-VP-2
Date Collected: 08/07/13 11:33
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-8
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 17:56	1
Ethylbenzene	ND		1.00		ug/L			08/16/13 17:56	1
Xylenes, Total	ND		2.00		ug/L			08/16/13 17:56	1
Toluene	ND		1.00		ug/L			08/16/13 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/16/13 17:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*08/16/13 17:56*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/13 17:56*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*08/16/13 17:56*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/14/13 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*97*		*50 - 150*		*08/14/13 19:46*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**139**		100		ug/L		08/10/13 11:29	08/13/13 17:37	1
C24-C40	ND		100		ug/L		08/10/13 11:29	08/13/13 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*08/10/13 11:29*	*08/13/13 17:37*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-VP-4
Date Collected: 08/07/13 10:11
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-9
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	38.0		1.00		ug/L			08/16/13 18:24	1
Ethylbenzene	1.17		1.00		ug/L			08/16/13 18:24	1
Xylenes, Total	ND		2.00		ug/L			08/16/13 18:24	1
Toluene	ND		1.00		ug/L			08/16/13 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*08/16/13 18:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*08/16/13 18:24*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*08/16/13 18:24*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*08/16/13 18:24*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	1070		100		ug/L			08/14/13 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*96*		*50 - 150*		*08/14/13 20:16*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	2150		100		ug/L		08/10/13 11:29	08/13/13 17:52	1
C24-C40	100		100		ug/L		08/10/13 11:29	08/13/13 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*08/10/13 11:29*	*08/13/13 17:52*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-VP-5
Date Collected: 08/07/13 09:36
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-10
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 18:52	1
Ethylbenzene	ND		1.00		ug/L			08/16/13 18:52	1
Xylenes, Total	ND		2.00		ug/L			08/16/13 18:52	1
Toluene	ND		1.00		ug/L			08/16/13 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/16/13 18:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*08/16/13 18:52*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/13 18:52*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*08/16/13 18:52*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/14/13 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*99*		*50 - 150*		*08/14/13 20:46*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**915**		100		ug/L		08/10/13 11:29	08/13/13 18:07	1
C24-C40	**509**		100		ug/L		08/10/13 11:29	08/13/13 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*99*		*50 - 150*	*08/10/13 11:29*	*08/13/13 18:07*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-VP-6
Date Collected: 08/07/13 13:29
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-11
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 19:20	1
Ethylbenzene	**95.6**		1.00		ug/L			08/16/13 19:20	1
Xylenes, Total	**303**		10.0		ug/L			08/19/13 20:07	5
Toluene	**1.58**		1.00		ug/L			08/16/13 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*08/16/13 19:20*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/19/13 20:07*	*5*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*08/16/13 19:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*08/19/13 20:07*	*5*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/13 19:20*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/19/13 20:07*	*5*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*08/16/13 19:20*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/19/13 20:07*	*5*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	**4580**		500		ug/L			08/15/13 22:51	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*126*		*50 - 150*		*08/15/13 22:51*	*5*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**1280**		100		ug/L		08/10/13 11:29	08/13/13 18:23	1
C24-C40	ND		100		ug/L		08/10/13 11:29	08/13/13 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*75*		*50 - 150*	*08/10/13 11:29*	*08/13/13 18:23*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-VP-7
Date Collected: 08/07/13 10:58
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-12
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1570		10.0		ug/L			08/19/13 20:33	10
Ethylbenzene	154		1.00		ug/L			08/16/13 19:48	1
Xylenes, Total	1060		20.0		ug/L			08/19/13 20:33	10
Toluene	466		10.0		ug/L			08/19/13 20:33	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*08/16/13 19:48*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*08/19/13 20:33*	*10*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*08/16/13 19:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*08/19/13 20:33*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/13 19:48*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/19/13 20:33*	*10*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*08/16/13 19:48*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/19/13 20:33*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	14200		2000		ug/L			08/16/13 00:29	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*134*		*50 - 150*		*08/16/13 00:29*	*20*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	8950		1000		ug/L		08/10/13 11:32	08/13/13 18:53	10
C24-C40	4670		1000		ug/L		08/10/13 11:32	08/13/13 18:53	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*08/10/13 11:32*	*08/13/13 18:53*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-VP-8
Date Collected: 08/07/13 08:26
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-13
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 20:16	1
Ethylbenzene	ND		1.00		ug/L			08/16/13 20:16	1
Xylenes, Total	ND		2.00		ug/L			08/16/13 20:16	1
Toluene	ND		1.00		ug/L			08/16/13 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*08/16/13 20:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*08/16/13 20:16*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/16/13 20:16*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*08/16/13 20:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	**114**		100		ug/L			08/14/13 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*89*		*50 - 150*		*08/14/13 22:16*	*1*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**4180**		400		ug/L		08/10/13 11:32	08/13/13 19:09	4
C24-C40	**4970**		400		ug/L		08/10/13 11:32	08/13/13 19:09	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*60*		*50 - 150*	*08/10/13 11:32*	*08/13/13 19:09*	*4*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

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

Lab Sample ID: MB 490-100526/7
Matrix: Water
Analysis Batch: 100526

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/16/13 12:38	1
Ethylbenzene	ND		1.00		ug/L			08/16/13 12:38	1
Xylenes, Total	ND		2.00		ug/L			08/16/13 12:38	1
Toluene	ND		1.00		ug/L			08/16/13 12:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*08/16/13 12:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*08/16/13 12:38*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/13 12:38*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*08/16/13 12:38*	*1*

Lab Sample ID: LCS 490-100526/3
Matrix: Water
Analysis Batch: 100526

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	47.80		ug/L		96	80 - 121		
Ethylbenzene			50.0	47.34		ug/L		95	80 - 130		
Xylenes, Total			100	93.65		ug/L		94	80 - 132		
Toluene			50.0	47.09		ug/L		94	80 - 126		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 490-100526/4
Matrix: Water
Analysis Batch: 100526

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	47.49		ug/L		95	80 - 121	1	17
Ethylbenzene			50.0	47.49		ug/L		95	80 - 130	0	15
Xylenes, Total			100	93.98		ug/L		94	80 - 132	0	15
Toluene			50.0	46.99		ug/L		94	80 - 126	0	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

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

Lab Sample ID: 490-32703-1 MS
Matrix: Ground Water
Analysis Batch: 100526

Client Sample ID: GW-060493-080713-RK-MW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		50.0	50.10		ug/L		100	75 - 133
Ethylbenzene	ND		50.0	52.45		ug/L		105	79 - 139
Xylenes, Total	ND		100	102.8		ug/L		103	74 - 141
Toluene	ND		50.0	51.77		ug/L		104	75 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*93*		*70 - 130*

Lab Sample ID: 490-32703-1 MSD
Matrix: Ground Water
Analysis Batch: 100526

Client Sample ID: GW-060493-080713-RK-MW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		50.0	49.90		ug/L		100	75 - 133	0	17
Ethylbenzene	ND		50.0	52.94		ug/L		106	79 - 139	1	15
Xylenes, Total	ND		100	103.5		ug/L		104	74 - 141	1	15
Toluene	ND		50.0	51.92		ug/L		104	75 - 136	0	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*93*		*70 - 130*

Lab Sample ID: MB 490-100732/7
Matrix: Water
Analysis Batch: 100732

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/17/13 00:26	1
Ethylbenzene	ND		1.00		ug/L			08/17/13 00:26	1
Xylenes, Total	ND		2.00		ug/L			08/17/13 00:26	1
Toluene	ND		1.00		ug/L			08/17/13 00:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/17/13 00:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*08/17/13 00:26*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/17/13 00:26*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*08/17/13 00:26*	*1*

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

Lab Sample ID: LCS 490-100732/3
Matrix: Water
Analysis Batch: 100732

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	45.11		ug/L		90	80 - 121		
Ethylbenzene			50.0	48.23		ug/L		96	80 - 130		
Xylenes, Total			100	95.04		ug/L		95	80 - 132		
Toluene			50.0	47.46		ug/L		95	80 - 126		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 490-100732/4
Matrix: Water
Analysis Batch: 100732

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	43.83		ug/L		88	80 - 121	3	17
Ethylbenzene			50.0	47.85		ug/L		96	80 - 130	1	15
Xylenes, Total			100	94.70		ug/L		95	80 - 132	0	15
Toluene			50.0	47.46		ug/L		95	80 - 126	0	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*
Dibromofluoromethane (Surr)	*92*		*70 - 130*

Lab Sample ID: 490-33001-B-2 MS
Matrix: Water
Analysis Batch: 100732

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	ND		50.0	53.16		ug/L		106	75 - 133		
Ethylbenzene	1.50		50.0	53.61		ug/L		104	79 - 139		
Xylenes, Total	12.0		100	114.1		ug/L		102	74 - 141		
Toluene	2.51		50.0	53.75		ug/L		102	75 - 136		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*91*		*70 - 130*

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

Lab Sample ID: 490-33001-B-2 MSD
Matrix: Water
Analysis Batch: 100732

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		50.0	46.85		ug/L		94	75 - 133	13	17
Ethylbenzene	1.50		50.0	49.79		ug/L		97	79 - 139	7	15
Xylenes, Total	12.0		100	107.3		ug/L		95	74 - 141	6	15
Toluene	2.51		50.0	50.38		ug/L		96	75 - 136	6	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*
Dibromofluoromethane (Surr)	*90*		*70 - 130*

Lab Sample ID: MB 490-100990/8
Matrix: Water
Analysis Batch: 100990

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L			08/19/13 13:13	1
Ethylbenzene	ND		1.00		ug/L			08/19/13 13:13	1
Xylenes, Total	ND		2.00		ug/L			08/19/13 13:13	1
Toluene	ND		1.00		ug/L			08/19/13 13:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*08/19/13 13:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*08/19/13 13:13*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/19/13 13:13*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/19/13 13:13*	*1*

Lab Sample ID: LCS 490-100990/4
Matrix: Water
Analysis Batch: 100990

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	50.11		ug/L		100	80 - 121		
Ethylbenzene			50.0	52.79		ug/L		106	80 - 130		
Xylenes, Total			100	109.0		ug/L		109	80 - 132		
Toluene			50.0	49.11		ug/L		98	80 - 126		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*
Dibromofluoromethane (Surr)	*103*		*70 - 130*

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

Lab Sample ID: LCSD 490-100990/5
Matrix: Water
Analysis Batch: 100990

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	48.53		ug/L		97	80 - 121	3	17
Ethylbenzene			50.0	51.59		ug/L		103	80 - 130	2	15
Xylenes, Total			100	106.3		ug/L		106	80 - 132	2	15
Toluene			50.0	49.08		ug/L		98	80 - 126	0	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Lab Sample ID: 490-33065-B-33 MS
Matrix: Water
Analysis Batch: 100990

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	ND		50.0	51.95		ug/L		104	75 - 133		
Ethylbenzene	ND		50.0	55.12		ug/L		110	79 - 139		
Xylenes, Total	ND		100	113.8		ug/L		114	74 - 141		
Toluene	ND		50.0	52.18		ug/L		104	75 - 136		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Lab Sample ID: 490-33065-C-33 MSD
Matrix: Water
Analysis Batch: 100990

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		50.0	53.48		ug/L		107	75 - 133	3	17
Ethylbenzene	ND		50.0	56.37		ug/L		113	79 - 139	2	15
Xylenes, Total	ND		100	115.4		ug/L		115	74 - 141	1	15
Toluene	ND		50.0	53.08		ug/L		106	75 - 136	2	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

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

Lab Sample ID: MB 490-100072/4
Matrix: Water
Analysis Batch: 100072

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/14/13 11:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*95*		*50 - 150*		*08/14/13 11:02*	*1*

Lab Sample ID: LCS 490-100072/3
Matrix: Water
Analysis Batch: 100072

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
C6-C12			1000	1009		ug/L		101	39 - 143		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*86*		*50 - 150*

Lab Sample ID: 490-32703-1 DU
Matrix: Ground Water
Analysis Batch: 100072

Client Sample ID: GW-060493-080713-RK-MW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
C6-C12	ND			ND		ug/L				NC	18

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*98*		*50 - 150*

Lab Sample ID: MB 490-100144/11
Matrix: Water
Analysis Batch: 100144

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/15/13 13:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*110*		*50 - 150*		*08/15/13 13:35*	*1*

Lab Sample ID: LCS 490-100144/8
Matrix: Water
Analysis Batch: 100144

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
C6-C12			1000	1056		ug/L		106	39 - 143		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*91*		*50 - 150*

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

Lab Sample ID: LCSD 490-100144/9
Matrix: Water
Analysis Batch: 100144

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
C6-C12			1000	1032		ug/L		103	39 - 143	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*92*		*50 - 150*

Lab Sample ID: 490-32718-C-2 DU
Matrix: Water
Analysis Batch: 100144

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
C6-C12	ND			ND		ug/L				NC	18

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*110*		*50 - 150*

Lab Sample ID: MB 490-101263/10
Matrix: Water
Analysis Batch: 101263

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/20/13 15:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*109*		*50 - 150*		*08/20/13 15:49*	*1*

Lab Sample ID: MB 490-101263/23
Matrix: Water
Analysis Batch: 101263

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	ND		100		ug/L			08/20/13 22:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*110*		*50 - 150*		*08/20/13 22:54*	*1*

Lab Sample ID: LCS 490-101263/7
Matrix: Water
Analysis Batch: 101263

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
C6-C12			1000	1135		ug/L		114	39 - 143		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*85*		*50 - 150*

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

Lab Sample ID: LCSD 490-101263/8
Matrix: Water
Analysis Batch: 101263

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
C6-C12			1000	1108		ug/L		111	39 - 143	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*85*		*50 - 150*

Lab Sample ID: 490-33100-B-1 DU
Matrix: Water
Analysis Batch: 101263

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
C6-C12	ND			ND		ug/L				NC	18

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*108*		*50 - 150*

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Lab Sample ID: MB 490-99134/1-A
Matrix: Water
Analysis Batch: 99295

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 99134

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		100		ug/L		08/10/13 11:29	08/13/13 15:03	1
C24-C40	ND		100		ug/L		08/10/13 11:29	08/13/13 15:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*100*		*50 - 150*	*08/10/13 11:29*	*08/13/13 15:03*	*1*

Lab Sample ID: LCS 490-99134/2-A
Matrix: Water
Analysis Batch: 99295

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 99134

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
C10-C24			1000	907.7		ug/L		91	51 - 132		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*131*		*50 - 150*

Lab Sample ID: 490-32703-11 DU
Matrix: Ground Water
Analysis Batch: 99295

Client Sample ID: GW-060493-080713-RK-VP-6
Prep Type: Total/NA
Prep Batch: 99134

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
C10-C24	1280			1207		ug/L				6	41
C24-C40	ND			ND		ug/L				NC	41

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup (Continued)

Lab Sample ID: 490-32703-11 DU
Matrix: Ground Water
Analysis Batch: 99295

Client Sample ID: GW-060493-080713-RK-VP-6
Prep Type: Total/NA
Prep Batch: 99134

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
o-Terphenyl	*69*		*50 - 150*

Lab Sample ID: 490-32703-B-1-A DU
Matrix: Ground Water
Analysis Batch: 99295

Client Sample ID: 490-32703-B-1-A DU
Prep Type: Total/NA
Prep Batch: 99134

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
C10-C24	644			291.1	F	ug/L				75	41
C24-C40	165			133.7		ug/L				21	41

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
o-Terphenyl	*80*		*50 - 150*

GC/MS VOA

Analysis Batch: 100526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-32703-1	GW-060493-080713-RK-MW-1	Total/NA	Ground Water	8260B	
490-32703-1 MS	GW-060493-080713-RK-MW-1	Total/NA	Ground Water	8260B	
490-32703-1 MSD	GW-060493-080713-RK-MW-1	Total/NA	Ground Water	8260B	
490-32703-2	GW-060493-080713-RK-MW-2	Total/NA	Ground Water	8260B	
490-32703-3	GW-060493-080713-RK-MW-3	Total/NA	Ground Water	8260B	
490-32703-4	GW-060493-080713-RK-MW-4	Total/NA	Ground Water	8260B	
490-32703-5	GW-060493-080713-RK-MW-5	Total/NA	Ground Water	8260B	
490-32703-6	GW-060493-080713-RK-MW-6	Total/NA	Ground Water	8260B	
490-32703-7	GW-060493-080713-RK-VP-1	Total/NA	Ground Water	8260B	
490-32703-8	GW-060493-080713-RK-VP-2	Total/NA	Ground Water	8260B	
490-32703-9	GW-060493-080713-RK-VP-4	Total/NA	Ground Water	8260B	
490-32703-10	GW-060493-080713-RK-VP-5	Total/NA	Ground Water	8260B	
490-32703-11	GW-060493-080713-RK-VP-6	Total/NA	Ground Water	8260B	
490-32703-12	GW-060493-080713-RK-VP-7	Total/NA	Ground Water	8260B	
490-32703-13	GW-060493-080713-RK-VP-8	Total/NA	Ground Water	8260B	
LCS 490-100526/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-100526/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-100526/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 100732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-32703-2	GW-060493-080713-RK-MW-2	Total/NA	Ground Water	8260B	
490-33001-B-2 MS	Matrix Spike	Total/NA	Water	8260B	
490-33001-B-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
LCS 490-100732/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-100732/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-100732/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 100990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-32703-6	GW-060493-080713-RK-MW-6	Total/NA	Ground Water	8260B	
490-32703-11	GW-060493-080713-RK-VP-6	Total/NA	Ground Water	8260B	
490-32703-12	GW-060493-080713-RK-VP-7	Total/NA	Ground Water	8260B	
490-33065-B-33 MS	Matrix Spike	Total/NA	Water	8260B	
490-33065-C-33 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
LCS 490-100990/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-100990/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-100990/8	Method Blank	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 100072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-32703-1	GW-060493-080713-RK-MW-1	Total/NA	Ground Water	NWTPH-Gx	
490-32703-1 DU	GW-060493-080713-RK-MW-1	Total/NA	Ground Water	NWTPH-Gx	
490-32703-2	GW-060493-080713-RK-MW-2	Total/NA	Ground Water	NWTPH-Gx	
490-32703-3	GW-060493-080713-RK-MW-3	Total/NA	Ground Water	NWTPH-Gx	
490-32703-4	GW-060493-080713-RK-MW-4	Total/NA	Ground Water	NWTPH-Gx	
490-32703-5	GW-060493-080713-RK-MW-5	Total/NA	Ground Water	NWTPH-Gx	
490-32703-7	GW-060493-080713-RK-VP-1	Total/NA	Ground Water	NWTPH-Gx	

GC VOA (Continued)

Analysis Batch: 100072 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-32703-8	GW-060493-080713-RK-VP-2	Total/NA	Ground Water	NWTPH-Gx	
490-32703-9	GW-060493-080713-RK-VP-4	Total/NA	Ground Water	NWTPH-Gx	
490-32703-10	GW-060493-080713-RK-VP-5	Total/NA	Ground Water	NWTPH-Gx	
490-32703-13	GW-060493-080713-RK-VP-8	Total/NA	Ground Water	NWTPH-Gx	
LCS 490-100072/3	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
MB 490-100072/4	Method Blank	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 100144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-32703-11	GW-060493-080713-RK-VP-6	Total/NA	Ground Water	NWTPH-Gx	
490-32703-12	GW-060493-080713-RK-VP-7	Total/NA	Ground Water	NWTPH-Gx	
490-32718-C-2 DU	Duplicate	Total/NA	Water	NWTPH-Gx	
LCS 490-100144/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 490-100144/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
MB 490-100144/11	Method Blank	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 101263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-32703-6	GW-060493-080713-RK-MW-6	Total/NA	Ground Water	NWTPH-Gx	
490-33100-B-1 DU	Duplicate	Total/NA	Water	NWTPH-Gx	
LCS 490-101263/7	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 490-101263/8	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
MB 490-101263/10	Method Blank	Total/NA	Water	NWTPH-Gx	
MB 490-101263/23	Method Blank	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 99134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-32703-1	GW-060493-080713-RK-MW-1	Total/NA	Ground Water	3510C	
490-32703-2	GW-060493-080713-RK-MW-2	Total/NA	Ground Water	3510C	
490-32703-3	GW-060493-080713-RK-MW-3	Total/NA	Ground Water	3510C	
490-32703-4	GW-060493-080713-RK-MW-4	Total/NA	Ground Water	3510C	
490-32703-5	GW-060493-080713-RK-MW-5	Total/NA	Ground Water	3510C	
490-32703-6	GW-060493-080713-RK-MW-6	Total/NA	Ground Water	3510C	
490-32703-7	GW-060493-080713-RK-VP-1	Total/NA	Ground Water	3510C	
490-32703-8	GW-060493-080713-RK-VP-2	Total/NA	Ground Water	3510C	
490-32703-9	GW-060493-080713-RK-VP-4	Total/NA	Ground Water	3510C	
490-32703-10	GW-060493-080713-RK-VP-5	Total/NA	Ground Water	3510C	
490-32703-11	GW-060493-080713-RK-VP-6	Total/NA	Ground Water	3510C	
490-32703-11 DU	GW-060493-080713-RK-VP-6	Total/NA	Ground Water	3510C	
490-32703-12	GW-060493-080713-RK-VP-7	Total/NA	Ground Water	3510C	
490-32703-13	GW-060493-080713-RK-VP-8	Total/NA	Ground Water	3510C	
490-32703-B-1-A DU	490-32703-B-1-A DU	Total/NA	Ground Water	3510C	
LCS 490-99134/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 490-99134/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 99295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-32703-1	GW-060493-080713-RK-MW-1	Total/NA	Ground Water	NWTPH-Dx	99134

GC Semi VOA (Continued)

Analysis Batch: 99295 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-32703-2	GW-060493-080713-RK-MW-2	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-3	GW-060493-080713-RK-MW-3	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-4	GW-060493-080713-RK-MW-4	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-5	GW-060493-080713-RK-MW-5	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-6	GW-060493-080713-RK-MW-6	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-7	GW-060493-080713-RK-VP-1	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-8	GW-060493-080713-RK-VP-2	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-9	GW-060493-080713-RK-VP-4	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-10	GW-060493-080713-RK-VP-5	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-11	GW-060493-080713-RK-VP-6	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-11 DU	GW-060493-080713-RK-VP-6	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-12	GW-060493-080713-RK-VP-7	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-13	GW-060493-080713-RK-VP-8	Total/NA	Ground Water	NWTPH-Dx	99134
490-32703-B-1-A DU	490-32703-B-1-A DU	Total/NA	Ground Water	NWTPH-Dx	99134
LCS 490-99134/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	99134
MB 490-99134/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	99134

Client Sample ID: GW-060493-080713-RK-MW-1

Lab Sample ID: 490-32703-1

Date Collected: 08/07/13 12:18

Matrix: Ground Water

Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 14:38	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	100072	08/14/13 15:45	GWM	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 15:34	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-MW-2

Lab Sample ID: 490-32703-2

Date Collected: 08/07/13 15:48

Matrix: Ground Water

Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 15:07	EML	TAL NSH
Total/NA	Analysis	8260B		5	100732	08/17/13 01:49	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	100072	08/14/13 16:46	GWM	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 16:05	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-MW-3

Lab Sample ID: 490-32703-3

Date Collected: 08/07/13 09:01

Matrix: Ground Water

Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 15:36	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	100072	08/14/13 17:16	GWM	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 16:20	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-MW-4

Lab Sample ID: 490-32703-4

Date Collected: 08/07/13 15:19

Matrix: Ground Water

Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 16:05	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	100072	08/14/13 17:46	GWM	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 16:35	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-MW-5

Lab Sample ID: 490-32703-5

Date Collected: 08/07/13 14:47

Matrix: Ground Water

Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 16:33	EML	TAL NSH

Client Sample ID: GW-060493-080713-RK-MW-5

Lab Sample ID: 490-32703-5

Date Collected: 08/07/13 14:47
Matrix: Ground Water
Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	NWTPH-Gx		1	100072	08/14/13 18:16	GWM	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 16:51	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-MW-6

Lab Sample ID: 490-32703-6

Date Collected: 08/07/13 14:12
Matrix: Ground Water
Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 17:01	EML	TAL NSH
Total/NA	Analysis	8260B		10	100990	08/19/13 19:41	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	101263	08/21/13 02:10	GWM	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 17:06	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-VP-1

Lab Sample ID: 490-32703-7

Date Collected: 08/07/13 12:52
Matrix: Ground Water
Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 17:29	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	100072	08/14/13 19:16	GWM	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 17:21	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-VP-2

Lab Sample ID: 490-32703-8

Date Collected: 08/07/13 11:33
Matrix: Ground Water
Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 17:56	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	100072	08/14/13 19:46	GWM	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 17:37	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-VP-4

Lab Sample ID: 490-32703-9

Date Collected: 08/07/13 10:11
Matrix: Ground Water
Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 18:24	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	100072	08/14/13 20:16	GWM	TAL NSH

Client Sample ID: GW-060493-080713-RK-VP-4

Lab Sample ID: 490-32703-9

Date Collected: 08/07/13 10:11

Matrix: Ground Water

Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 17:52	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-VP-5

Lab Sample ID: 490-32703-10

Date Collected: 08/07/13 09:36

Matrix: Ground Water

Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 18:52	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	100072	08/14/13 20:46	GWM	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 18:07	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-VP-6

Lab Sample ID: 490-32703-11

Date Collected: 08/07/13 13:29

Matrix: Ground Water

Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 19:20	EML	TAL NSH
Total/NA	Analysis	8260B		5	100990	08/19/13 20:07	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		5	100144	08/15/13 22:51	AMC	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:29	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	99295	08/13/13 18:23	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-VP-7

Lab Sample ID: 490-32703-12

Date Collected: 08/07/13 10:58

Matrix: Ground Water

Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 19:48	EML	TAL NSH
Total/NA	Analysis	8260B		10	100990	08/19/13 20:33	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		20	100144	08/16/13 00:29	AMC	TAL NSH
Total/NA	Prep	3510C			99134	08/10/13 11:32	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		10	99295	08/13/13 18:53	JML	TAL NSH

Client Sample ID: GW-060493-080713-RK-VP-8

Lab Sample ID: 490-32703-13

Date Collected: 08/07/13 08:26

Matrix: Ground Water

Date Received: 08/08/13 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	100526	08/16/13 20:16	EML	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	100072	08/14/13 22:16	GWM	TAL NSH

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Client Sample ID: GW-060493-080713-RK-VP-8
Date Collected: 08/07/13 08:26
Date Received: 08/08/13 08:30

Lab Sample ID: 490-32703-13
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			99134	08/10/13 11:32	CLH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		4	99295	08/13/13 19:09	JML	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NSH
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	TAL NSH
NWTPH-Dx	Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup	NWTPH	TAL NSH

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 210 NE 45th Street, Seattle, WA

TestAmerica Job ID: 490-32703-1
SDG: SAP 120877 / 060493

Laboratory: TestAmerica Nashville

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C789	07-19-14

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

490-32703 Chain of Custody

Cooler Received/Opened On 8/8/2013 @ 0830

1. Tracking # 4722 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID_97460373_

2. Temperature of rep. sample or temp blank when opened: 1.0 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: one front

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) DA

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) AJH

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) AJH

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) AJH

I certify that I attached a label with the unique LIMS number to each container (intial) AJH

21. Were there Non-Conformance issues at login? YES...NO Was a NCM generated? YES...NO...#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 11/28/12

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Loc: 490
32703

Cooler Received/Opened On 8/8/2013 @ 0830

1. Tracking # 4733 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID_97460373_

2. Temperature of rep. sample or temp blank when opened: 3.9 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: one front

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) DA

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) AJH

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) AJH

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) AJH

I certify that I attached a label with the unique LIMS number to each container (intial) AJH

21. Were there Non-Conformance issues at login? YES...NO Was a NCM generated? YES...NO...#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 11/28/12

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

Loc: 490
32703

COOLER RECEIPT FORM

Cooler Received/Opened On 8/8/2013 @ 0830

1. Tracking # 4674 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 94660220

2. Temperature of rep. sample or temp blank when opened: 4.2 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...(NA)

4. Were custody seals on outside of cooler? (YES)...NO...NA

If yes, how many and where: (1) Front

5. Were the seals intact, signed, and dated correctly? (YES)...NO...NA

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) MDM

7. Were custody seals on containers: YES (NO) and Intact YES...NO...(NA)

Were these signed and dated correctly? YES...NO...(NA)

8. Packing mat'l used? (Bubblewrap) Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES)...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES)...NO...NA

12. Did all container labels and tags agree with custody papers? (YES)...NO...NA

13a. Were VOA vials received? (YES)...NO...NA

b. Was there any observable headspace present in any VOA vial? (YES)...NO...NA

14. Was there a Trip Blank in this cooler? YES...(NO)...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) AJH

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...(NA)

16. Was residual chlorine present? YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) AJH

17. Were custody papers properly filled out (ink, signed, etc)? (YES)...NO...NA

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) AJH

I certify that I attached a label with the unique LIMS number to each container (intial) AJH

21. Were there Non-Conformance issues at login? YES...(NO) Was a NCM generated? YES...(NO)...#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 11/28/12

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Loc: 490
32703

Cooler Received/Opened On 8/8/2013 @ 0830

1. Tracking # 4685 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID_97460373_

2. Temperature of rep. sample or temp blank when opened: 5.5 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: one front

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) DA

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) AJH

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) AJH

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) AJH

I certify that I attached a label with the unique LIMS number to each container (intial) AJH

21. Were there Non-Conformance issues at login? YES...NO Was a NCM generated? YES...NO...#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 11/28/12

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE (_____)
- ☐ SPL Houston (_____)
- ☐ XENCO (_____)
- ☑ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&OM ☑ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER _____

Print Bill To Contact Name: Michael Q Lam - 060493.2011.05
PO #:
INCIDENT # (ENV SERVICES): 9 1 8 8 0 6 2 2 ☐ CHECK IF NO INCIDENT # APPLIES
SAP #: 1 2 0 8 7 7
DATE: 8/7/13
PAGE: 1 of 2

SAMPLING COMPANY: Blaine Tech Services
LOG CODE:
ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746
PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King
TELEPHONE: (310) 885-4455 x 108
FAX: (310) 637-5802
E-MAIL: lking@blainetech.com

SITE ADDRESS: Street and City: 210 NE 45th Street, Seattle
State: WA
GLOBAL ID NO.: NA
EDF DELIVERABLE TO (Name, Company, Office Location): CRA, Seattle, WA
PHONE NO.: 425-563-6500
E-MAIL: Shell-US-LabDataManagement@CRAworld.com
CONSULTANT PROJECT NO.: 130807-RM1
SAMPLER NAME(S) (Print): Ritesh Dhupar
LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:
1) Please upload the "CRA EQuIS 4-file EDD" to the CRA Website (http://cralabedduplod.craworld.com/equis/default.aspx) and/or send it to the Shell-US-LabDataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded the EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the final PDF report to the Shell-US-LabDataManagement@CRAworld.com email folder.

Copy final report to Shell.Lab.Billing@craworld.com, Shell.results@craworld.com, and Shell-US-LabDataManagement@CRAworld.com

Email invoice to Shell.Lab.Billing@craworld.com
See Laboratory PM for WA Dept. of Ecology MTCA Method A cleanup levels for minimum detection limits.

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID: PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8070 SIM)	VOCs Full list (8260B)	Pest (8080)	NWTPH-VPH	NWTPH-EPH		TPH-D							TEMPERATURE ON RECEIPT C°	Container PID Readings or Laboratory Notes
1	GW 060493	080713	RK	MW-1	1218	WG	X					8	X	X	X												X							
2	GW 060493	080713	RK	MW-2	1548		X					8	X	X	X												X							
3	GW 060493	080713	RK	MW-3	0901		X					8	X	X	X												X							
4	GW 060493	080713	RK	MW-4	1519		X					8	X	X	X												X							
5	GW 060493	080713	RK	MW-5	1447		X					8	X	X	X												X							
6	GW 060493	080713	RK	MW-6	1412		X					8	X	X	X												X							
7	GW 060493	080713	RK	VP-1	1252		X					8	X	X	X												X							
8	GW 060493	080713	RK	VP-2	1133		X					8	X	X	X												X							
9	GW 060493	080713	RK	VP-3	1011		X					8	X	X	X												X							
10	GW 060493	080713	RK	VP-5	0936		X					8	X	X	X												X							

Loc: 490
32703

Relinquished by: (Signature)	Received by: (Signature) Shipped Via Fedex	Date: 8/7/13	Time:
Relinquished by: (Signature)	Received by: (Signature) TAN 1.0; 3.9; 4.2; 5.5	Date: 8/8/13	Time: 8:30
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE ( )
- ☐ SPL Houston ( )
- ☐ XENCO ( )
- ☑ TEST AMERICA ( )
- ☐ OTHER ( )

Please Check Appropriate Box:
- ☐ ENV. SERVICES
- ☐ MOTIVA RETAIL
- ☐ SHELL RETAIL
- ☐ MOTIVA SD&CM
- ☑ CONSULTANT
- ☐ LUBES
- ☐ SHELL PIPELINE
- ☐ OTHER

Print Bill To Contact Name: Michael Q Lam - 060493.2011.05

INCIDENT # (ENV SERVICES): 9 1 8 8 0 6 2 2

☐ CHECK IF NO INCIDENT # APPLIES

PO #:

SAP #: 1 2 0 8 7 7

DATE: 8/7/13

PAGE: 2 of 2

SAMPLING COMPANY: Blaine Tech Services

LOG CODE:

ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746

PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

TELEPHONE: (310) 885-4455 x 108 FAX: (310) 637-5802 E-MAIL: lking@blainetech.com

SITE ADDRESS: Street and City: 210 NE 45th Street, Seattle State: WA GLOBAL ID NO.: NA

EDF DELIVERABLE TO (Name, Company, Office Location): CRA, Seattle, WA PHONE NO.: 425-563-6500 E-MAIL: Shell-US-LabDataManagement@CRAworld.com

CONSULTANT PROJECT NO.: 130807-RK1

SAMPLER NAME(S) (Print): Ricky Dhupar

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

1) Please upload the "CRA EQuIS 4-file EDD" to the CRA Website (http://cralabedduplload.craworld.com/equis/default.aspx) and/or send it to the Shell-US-LabDataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded the EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the final PDF report to the Shell-US-LabDataManagement@CRAworld.com email folder.

Copy final report to Shell.Lab.Billing@craworld.com, Shell.results@craworld.com, and Shell-US-LabDataManagement@CRAworld.com

Email invoice to Shell.Lab.Billing@craworld.com
See Laboratory PM for WA Dept. of Ecology MTCA Method A cleanup levels for minimum detection limits.

- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMBURSEMENT RATE APPLIES
- ☐ EDD NOT NEEDED
- ☐ RECEIPT VERIFICATION REQUESTED

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8070 SIM)	VOCs Full list (8260B)	Pest (8080)	NWTPH-VPH	NWTPH-EPH	TPH-O	Container PID Readings or Laboratory Notes
11	GW	060493	080713	RK	VP-6	1329	WG	X					8	X	X	X											X	
12	GW	060493	080713	RK	VP-7	1058	WG	X					8	X	X	X											X	
13	GW	060493	080713	RK	VP-8	0824	WG	X					8	X	X	X											X	

Loc: 490
32703

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Shipped Via Fedex	8/7/13	
	[signature] TAN 1.0, 3.9, 4.2, 5.5	8/8/13	8:30

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 490-32703-1
SDG Number: SAP 120877 / 060493

Login Number: 32703
List Number: 1
Creator: Huskey, Adam

List Source: TestAmerica Nashville

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	