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: October 26, 2012

REFERENCE NO.: 060493

PROJECT NAME: 210 Northeast 45th Street, Seattle, WA

TO: Department of Ecology - NWRO
Attn: Libby Goldstein
3190 160th Ave. SE
Bellevue, WA 98008-5452

Please find enclosed:
- ☐ Draft
- ☐ Originals
- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:
- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☒ Other Livelink

QUANTITY	DESCRIPTION
1	2012 Annual Groundwater Monitoring Report

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

COMMENTS:

Copy to: Mr. Perry Pineda, Shell Oil Products US (Livelink)
ASJ MANAGEMENT CORPORATION

Completed by: Caren Warga [Please Print]

Signed:

2012 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**

Prepared by:
Conestoga-Rovers & Associates

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Suite 190
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U.S.A. 98036

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OCTOBER 26, 2012
REF. NO. 060493 (4)
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Caren Warga

Michael Q Lam

Prepared by:
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LIST OF APPENDICES

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 2012.

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, Libby Goldstein
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.

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.

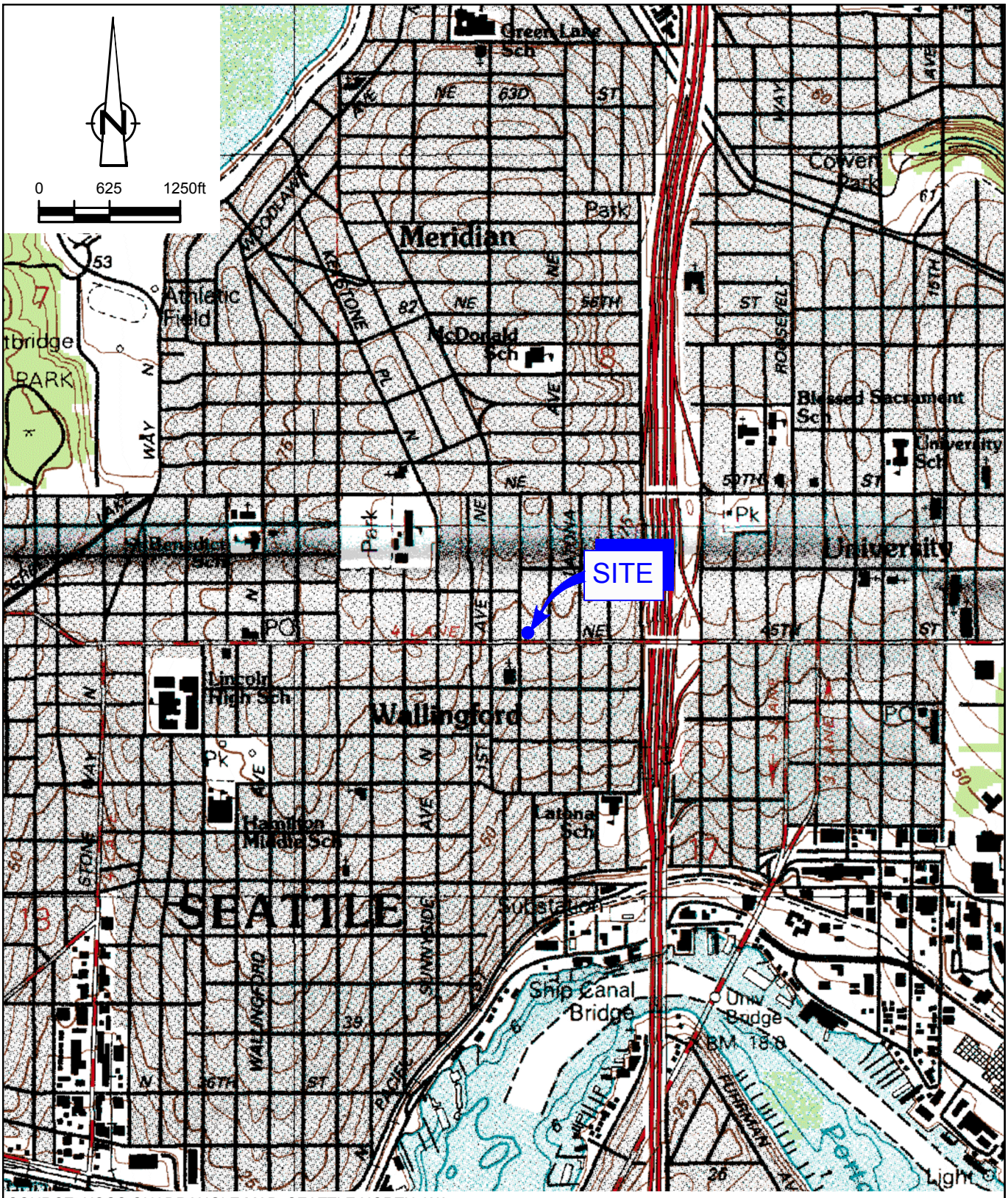
CRA prepared a vicinity map (Figure 1) and groundwater contour and chemical concentration maps (Figures 2 and 3). CRA prepared Table 1 summarizing groundwater monitoring data and laboratory analytical results. Field forms and the laboratory analytical reports are included as Appendices A and B.

2.2 FINDINGS

Quarter/Date	1st/February 7, 2012
Groundwater Flow Direction	Estimated to the south-southeast
Hydraulic Gradient	0.07 feet/foot
Depth to Water	6.75 – 12.03 feet below top of well casing

Quarter/Date	3rd/August 1, 2012
Groundwater Flow Direction	Estimated to the south-southeast
Hydraulic Gradient	0.07 feet/foot
Depth to Water	7.58 to 12.92 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

CRA

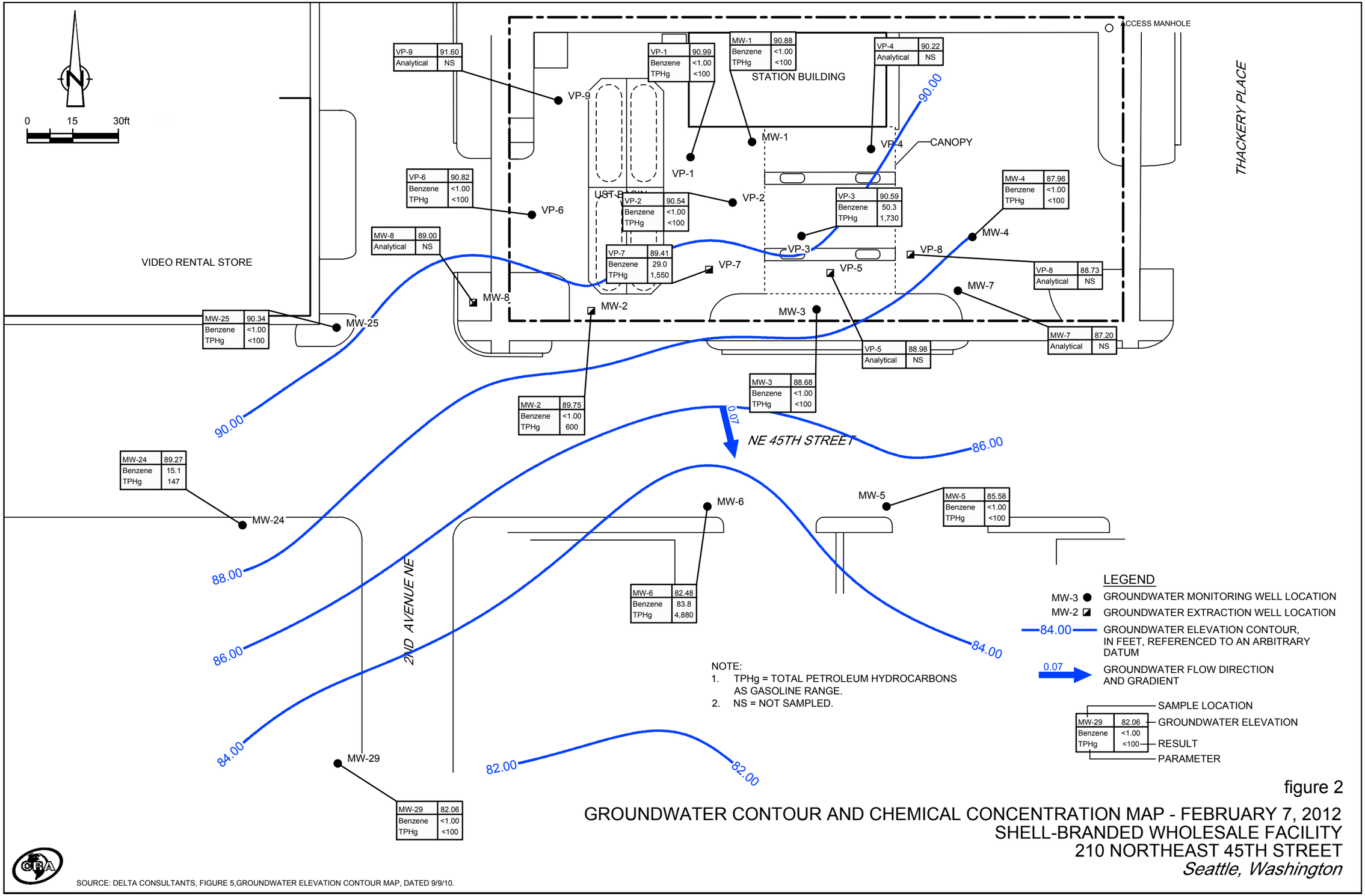


figure 2

GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP - FEBRUARY 7, 2012
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
Seattle, Washington

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

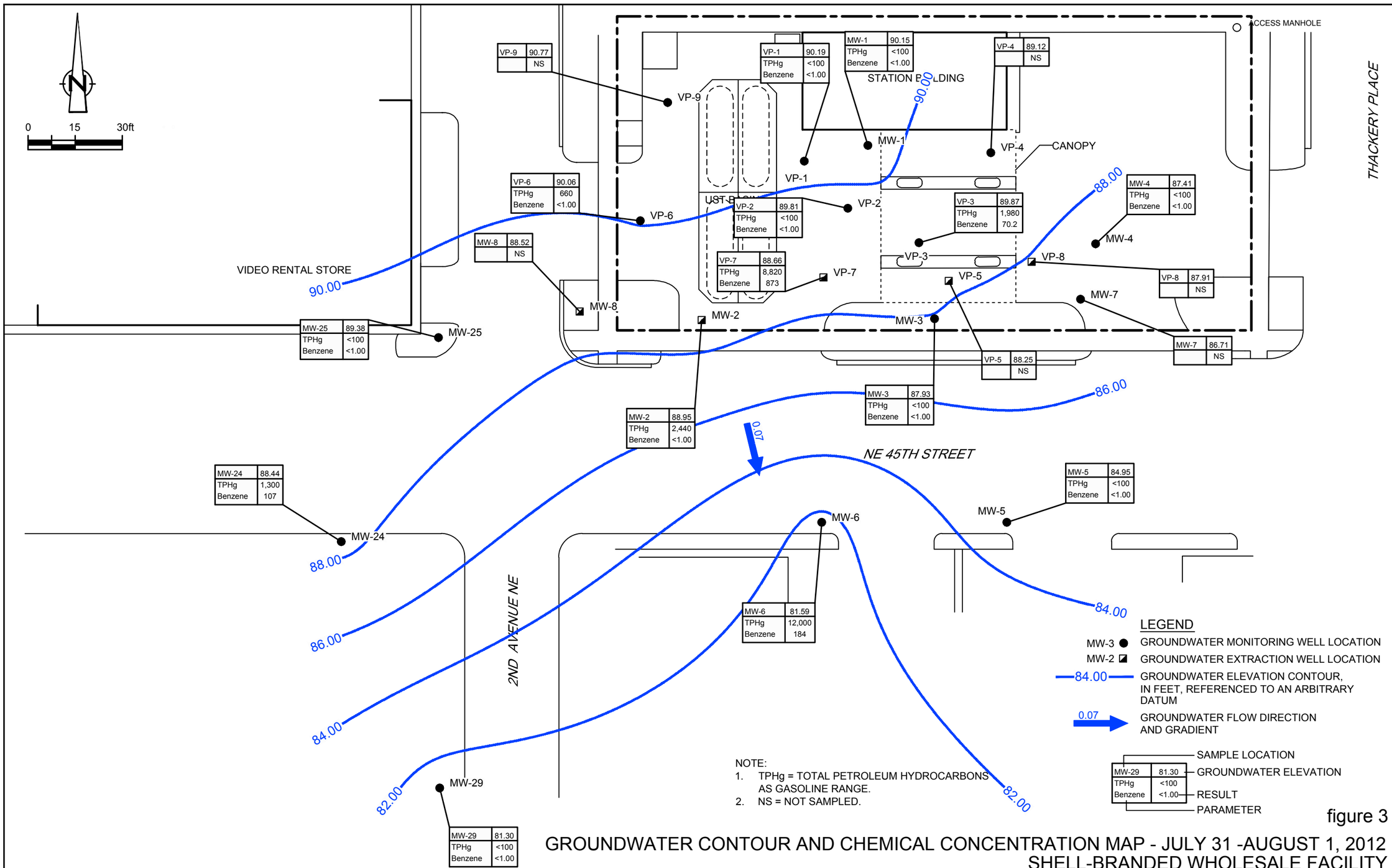


figure 3

GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP - JULY 31 -AUGUST 1, 2012
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 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-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 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-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-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	--	--	--	--	--	--	--	--	--	--	--
MW-2	05/14/02	96.67	13.87	82.80	655	< 284	< 568 a	1.87	1.7	0.65	3.4	--	--	--	--	--	--	--	--	--	--	--

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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	08/22/02	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
MW-2	08/17/10	96.67	7.90	88.77	**4,200**	**3,300 g**	<100	<2.5	<5.0	500	760	--	--	--	--	--	--	--	--	--	--	--

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

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-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	--	--	--	--
MW-3	07/31/12	97.39	9.46	87.93	<100	<94.3	<94.3	<1.00	<1.00	<1.00	<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 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-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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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

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-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-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**	--	--	--	--	--	--	--	--	--	--	--
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**	--	--	--	--	--	--	--	--	--	--	--

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

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	12/11/08	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-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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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

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

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

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	02/07/12	97.19	8.19	89.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	07/31/12	97.19	8.67	88.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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

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

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

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

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-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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	12/08/06	98.45	6.22	92.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-1	03/08/07	98.45	8.40	90.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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-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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	10/01/08	97.73	9.45	88.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2	12/11/08	97.73	8.14	89.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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-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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	05/27/09	97.75	6.90	90.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-3	09/01/09	97.75	8.84	88.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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

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

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-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-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**	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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-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-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	--	--	--	--	--	--	--	--	--	--	--
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**	--	--	--	--	--	--	--	--	--	--	--

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	12/13/04	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7	08/01/12	96.92	--	--	**8,820**	**2,550**	<94.3	**873**	547	125	**1,270**	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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

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

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

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.

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

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 # 120207-331 Date 02/07/12 Client CRA

Site 210 NE 45TH ST / SEATTLE

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	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	0649	2					6.89	9.60		
MW-2	0724	4	PUMP IN WELL				6.92	—		
MW-3	0655	4					8.71	14.51		
MW-4	0700	4					9.51	14.50		
MW-5	0725	4					7.53	17.60		
MW-6	1008	4					12.03	19.30		
MW-7	0751	4					9.47	10.60		
MW-8	0800	4	PUMP IN WELL				8.19	—		
MW-24	0842	2					6.75	17.81		
MW-25	1055	4					6.81	14.46		
MW-29	0806	2					7.48	19.61		
VP-1	0706	4					7.46	14.19		
VP-2	0713	4					7.19	13.82		
VP-3	0718	4					7.16	13.58		
VP-4	0741	4					7.02	13.87		
VP-5	0756	4	PUMP IN WELL				8.09	—		
VP-6	0730	4					7.03	13.68	√	

WELL GAUGING DATA

Project # 120207-JB1 Date 02/07/12 Client CRA

Site 210 NE 45TH ST / SEATTLE

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
VP-7	0736	4	PUMP IN WELL				7.51	—	↓	
VP-8	0746	4	PUMP IN WELL				7.94	—		
VP-9	0804	4					8.21	14.16		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 120207-331	Client: CRA
Sampler: TB	Gauging Date: 02/07/12
Well I.D.: MW-1	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 9.60	Depth to Water (ft.): 6.89
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: 351556

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

Start Purge Time: 1138 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.)
1144	12.04	6.38	568	11	0.79	87.9	600	6.90
1147	12.07	6.36	570	7	1.01	88.2	900	6.90
1150	12.08	6.38	568	5	0.69	84.7	1200	6.90
1153	12.09	6.38	568	5	0.68	84.0	1500	6.90
1156	12.09	6.38	567	4	0.66	83.8	1800	6.90

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

Sampling Time: 1157 Sampling Date: 02/07/12

Sample I.D.: CW-060453-020712-SB-MW-1 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 #: 120207-531	Client: CRA
Sampler: JB	Gauging Date: 02/07/12
Well I.D.: MW-2	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): ———	Depth to Water (ft.): 6.92
Depth to Free Product: ———	Thickness of Free Product (feet): ———
Referenced to: (PVC) Grade	Flow Cell Type: 251556

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

Start Purge Time: 1529 Flow Rate: 100 ml/min Pump Depth: 9.5'

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.)
1535	12.45	6.24	159	7	0.74	-14.7	600	7.18
1538	12.75	6.12	154	4	0.39	-21.6	900	7.29
1541	12.87	6.08	151	4	0.27	-24.6	1200	7.40
1544	12.94	6.07	150	4	0.24	-25.5	1500	7.48
1547	13.01	6.07	150	4	0.23	-26.3	1800	7.55

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

Sampling Time: 1548 Sampling Date 02/07/12

Sample I.D.: GW-040493-020712-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 #: 120207-331	Client: CBA
Sampler: TB	Gauging Date: 02/07/12
Well I.D.: MW-3	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 14.51	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: 1218 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)	ORI (mV	Water Removed (gals. or mL)	Depth to Water (ft.)
1224	12.42	6.38	372	38	2.53	105.8	600	8.91
1227	12.64	6.32	370	35	2.32	107.7	900	8.99
1230	12.78	6.30	369	33	2.34	108.4	1200	9.10
1233	12.86	6.30	369	33	2.30	105.7	1500	9.19
1236	12.93	6.29	369	31	2.28	104.3	1800	9.29

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

Sampling Time: 1237 Sampling Date 02/07/12

Sample I.D.: GW-060493-020712-TB-MW-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 #: 120207-S31	Client: CRA
Sampler: SS	Gauging Date: 02/07/12
Well I.D.: MW-4	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.50	Depth to Water (ft.): 9.51
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: 351556

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

Start Purge Time: 1258 Flow Rate: 100 ml/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.)
1304	12.36	6.09	219	6	5.72	134.3	600	9.55
1307	12.37	6.05	217	5	5.38	136.4	900	9.56
1310	12.40	6.03	217	5	5.36	135.5	1200	9.56
1313	12.40	6.02	217	5	5.31	134.3	1500	9.56

Did well dewater? Yes (No) Amount actually evacuated: 1.5 L

Sampling Time: 1314 Sampling Date: 02/07/12

Sample I.D.: GW-060493-020712-SS-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 #: 120207-331	Client: CRA
Sampler: SB	Gauging Date: 02/07/12
Well I.D.: MW-5	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 19.60	Depth to Water (ft.): 9.53
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: 0727 Flow Rate: 100 ml/min Pump Depth: 12'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or (µS/cm))	Turbidity (NTUs)	D.O. (mg/L)	ORI (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
0732	10.25	6.65	215	23	5.63	164.8	600	9.57
0736	10.81	6.51	210	21	5.58	162.5	700	9.59
0739	10.83	6.44	208	20	5.56	162.4	1200	9.61
0742	10.96	6.40	208	19	5.51	161.7	1500	9.63
0745	11.10	6.39	207	17	5.53	162.0	1800	9.65
0748	11.13	6.39	207	20	5.54	162.4	2100	9.67

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

Sampling Time: 0749 Sampling Date: 02/07/12

Sample I.D.: GW-060413-020712-SB-MW-5 Laboratory: TA

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Other:) EDB, 1,2-DCA

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 120207-531	Client: CRA
Sampler: JB	Gauging Date: 02/07/12
Well I.D.: MW-6	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 19.30	Depth to Water (ft.): 12.03
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: 1010 Flow Rate: 100 ml/min Pump Depth: 15'

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.)
1014	10.20	6.63	248	8	1.06	-64.5	600	12.33
1019	10.36	6.68	247	8	0.70	-67.0	900	12.45
1022	10.51	6.65	249	8	0.65	-70.3	1200	12.55
1025	10.63	6.65	249	7	0.64	-73.8	1500	12.67

Did well dewater? Yes (No) Amount actually evacuated: 1.5L

Sampling Time: 1026 Sampling Date: 02/07/12

Sample I.D.: MW-060493-020712-JB-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 #: 120207-501	Client: CRA
Sampler: SD	Gauging Date: 02/07/12
Well I.D.: MW-24	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 17.81	Depth to Water (ft.): 6.75
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: 0545 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.)
0551	8.71	6.18	1186	130	1.24	16.8	600	6.91
0554	9.13	6.20	1206	119	0.27	-5.4	900	6.94
0557	9.03	6.21	1209	114	0.25	-8.6	1200	6.96
0700	9.08	6.21	1208	108	0.24	-10.3	1500	6.99
0703	9.14	6.21	1208	105	0.24	-12.8	1800	7.01

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

Sampling Time: 0704 Sampling Date 02/07/12

Sample I.D.: CRA-060453-020712-SD-MW-24 Laboratory: TA

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 120207-JB1	Client: CRA
Sampler: JB	Gauging Date: 02/07/12
Well I.D.: MW-25	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.46	Depth to Water (ft.): 6.81
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: 1057 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.)
1103	11.03	6.51	405	5	6.36	174.7	600	6.87
1106	11.78	6.49	410	4	6.28	172.4	900	6.90
1109	12.12	6.48	411	4	6.20	169.8	1200	6.73
1112	12.23	6.48	411	3	6.19	168.9	1500	6.77
1115	12.29	6.48	412	3	6.16	167.4	1800	6.77

Did well dewater? Yes (No)	Amount actually evacuated: 1.8 L
Sampling Time: 1116	Sampling Date 02/07/12
Sample I.D.: GW-060493-020712-GD-MW-25	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 #: 120207-581	Client: CRA
Sampler: SS	Gauging Date: 02/07/12
Well I.D.: MW-29	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 17.11	Depth to Water (ft.): 7.68
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: 0803 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)	ORI (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0814	8.71	6.39	516	9	1.96	191.6	600	7.78
0817	8.57	6.37	516	6	1.75	187.4	900	7.81
0820	8.71	6.38	517	5	1.72	186.1	1200	7.83
0823	8.72	6.38	517	5	1.67	185.8	1500	7.85

Did well dewater? Yes (No) Amount actually evacuated: 1.5 L

Sampling Time: 0824 Sampling Date: 02/07/12

Sample I.D.: GW-120493-020712-SS-MW-29 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 #: 120207-SB1	Client: CRA
Sampler: SB	Gauging Date: 02/07/12
Well I.D.: MW-1	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.19	Depth to Water (ft.): 7.46
Depth to Free Product: ———	Thickness of Free Product (feet): ———
Referenced to: (PVC) Grade	Flow Cell Type: 251556

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

Start Purge Time: 1337 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.)
1343	12.30	6.26	159	5	7.41	130.3	600	7.50
1346	12.37	6.23	158	5	7.63	133.5	900	7.52
1349	12.39	6.22	158	5	7.50	133.9	1200	7.55
1352	12.38	6.22	158	4	7.60	135.8	1500	7.57
1355	12.37	6.22	158	4	7.57	136.3	1800	7.60

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

Sampling Time: 1356 Sampling Date 02/07/12

Sample I.D.: CRA-060493-020712-TB-MW-1 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 #: 120207-S31	Client: CRA
Sampler: SB	Gauging Date: 02/07/12
Well I.D.: MW-2	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.82	Depth to Water (ft.): 7.19
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: 251556

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

Start Purge Time: 1414 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)	ORI (mV	Water Removed (gals. or mL)	Depth to Water (ft.)
1420	12.71	6.72	834	12	0.73	102.7	600	7.31
1423	12.75	6.73	848	7	0.68	101.2	900	7.38
1426	12.82	6.73	850	5	0.55	99.3	1200	7.45
1429	12.83	6.74	852	5	0.51	96.8	1500	7.50
1432	12.85	6.74	852	5	0.50	95.5	1800	7.56

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

Sampling Time: 1433 Sampling Date: 02/07/12

Sample I.D.: MW-060493-020712-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 #: 120207-531	Client: CRA
Sampler: SB	Gauging Date: 02/07/12
Well I.D.: MW-3	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.58	Depth to Water (ft.): 7.16
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: 1452 Flow Rate: 100 ml/min Pump Depth: 9.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORI (mV	Water Removed (gals. or mL)	Depth to Water (ft.)
1458	13.06	6.44	719	8	0.69	-62.3	600	7.28
1502	13.08	6.44	717	6	0.25	-67.3	900	7.35
1504	13.06	6.45	717	6	0.23	-69.4	1200	7.40
1507	13.07	6.45	716	5	0.23	-70.6	1500	7.46

Did well dewater? Yes (No) Amount actually evacuated: 1.5 L

Sampling Time: 1508 Sampling Date: 02/07/12

Sample I.D.: GW-060473-020712-SB-MW-3 Laboratory: TA

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 120207-931	Client: CRA
Sampler: SB	Gauging Date: 02/07/12
Well I.D.: MW-6	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.68	Depth to Water (ft.): 7.03
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: 1603 Flow Rate: 100 ml/min ± 2 Pump Depth: 9.5'

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.)
1614	12.57	6.38	251	6	3.64	51.7	600	7.05
1617	12.55	6.38	253	4	3.51	58.6	900	7.06
1620	12.54	6.37	253	4	3.48	56.7	1200	7.06
1623	12.59	6.39	253	4	3.46	55.2	1500	7.07

Did well dewater? Yes (No) Amount actually evacuated: 1.5 L

Sampling Time: 1624 Sampling Date 02/07/12

Sample I.D.: GW-060293-020712-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 #: 120207-SB1	Client: CBA
Sampler: SB	Gauging Date: 02/07/12
Well I.D.: MW-7	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): ___	Depth to Water (ft.): 7.51
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: 1642 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)	ORI (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1648	12.85	6.18	340	16	0.69	-54.1	600	7.60
1651	12.74	6.17	344	14	0.31	-62.7	900	7.63
1654	12.75	6.18	345	15	0.26	-66.6	1200	7.67
1657	12.80	6.18	345	15	0.25	-68.4	1500	7.70

Did well dewater? Yes (No) Amount actually evacuated: 1.5 L

Sampling Time: 1658 Sampling Date 02/07/12

Sample I.D.: CBA-060493-020712-SB MW-7 Laboratory: STL

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 SD&CH
- ☑ 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: 02/07/2012

PAGE: 1 of 2

PO #

SAP #: 1 2 0 8 7 7

SAMPLING COMPANY: Blaine Tech Services

LOG CODE:

ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746

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

State: WA

GLOBAL ID NO.: NA

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

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.: 120207-J31

TELEPHONE: (310) 885-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

SAMPLER NAME(S) (Print): Jon Bistranow

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	TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
	GW -	060493	020712	JB	MW-1	1157	WG	X					8	Y	X	X	X										X	
	GW-	060493	020712	JB	MW-2	1518	WG	X					8	X	X	X	X										X	
	GW-	060493	020712	JB	MW-3	1237	WG	X					8	X	X	X	X										X	
	GW-	060493	020712	JB	MW-4	1314	WG	X					8	X	X	X	X										X	
	GW-	060493	020712	JB	MW-5	0949	WG	X					8	X	X	X	X										X	
	GW-	060493	020712	JB	MW-6	1026	WG	X					8	X	X	X	X										X	
	GW-	060493	020712	JB	MW-24	0904	WG	X					8	X	X	X	X										X	
	GW-	060493	020712	JB	MW-25	1116	WG	X					8	X	X	X	X										X	
	GW-	060493	020712	JB	MW-29	0824	WG	X					8	X	X	X	Y										X	
	GW-	060493	020712	JB	DP-1	1351	WG	X					8	X	X	X	X										X	

Relinquished by: (Signature)

Relinquished by: (Signature)

Relinquished by: (Signature)

Received by: (Signature): SHIPPED VIA FEDEX

Received by: (Signature)

Received by: (Signature)

Date: / Time:

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 RETAIL
- ☐ SHELL RETAIL
- ☐ MOTIVA SD&CH
- ☑ 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: 02/07/2012

PAGE: 2 of 2

SAMPLING COMPANY: Blaine Tech Services

LOG CODE:

ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746

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

State: WA

GLOBAL ID NO.: NA

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

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.: 120207-331

TELEPHONE: (310) 885-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

SAMPLER NAME(S) (Print): Joe Bissmeyer

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://cralabedduplоad.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	TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
	GW -	060493	- 020712	- SB	- UP-2	1433	WG	X					8	X	X	X	X										X	
	GW -	060493	- 020712	- SB	- UP-3	1508	WG	X					8	X	X	X	X										X	
	GW -	060493	- 020712	- SB	- UP-6	1624	WG	X					8	X	X	X	X										X	
	GW -	060493	- 020712	- SB	- UP-7	1658	WG	X					8	X	X	X	X										X	
	-	-	-	-	-																							
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Relinquished by: (Signature)

Received by: (Signature) SHIPPED VIA FEDEX

Date: Time:

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 # 911880622

ADDRESS 210 NE 45TH ST

DATE: 02/07/12

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	VAULT	Y N	
MW-2	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	VAULT (LARGE CRACKS IN APRON)	Y N	
MW-3	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P	TABS BROKEN 2/2	Y N	
MW-4	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P	SEVERAL LARGE CRACKS IN APRON	Y N	
MW-5	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P	TABS BROKEN 2/2, COLD PATCH	Y N	
MW-6	Standpipe	Flush	G	P	Size (inch) 12	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	SEVERAL CRACKS IN APRON	Y N	
MW-8	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	VAULT	Y N	
MW-24	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P	TAB BROKEN 1/2	Y N	
MW-25	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y N	
MW-29	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y N	
TOTAL # CAPS REPLACED =								0			3		= 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	Y	N
			N/A			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).

JAY BUSTAMANTE BLAINE TECH

Print or type Name of Field Personnel & Consultant Company

ENVIRONMENTAL WELL, REMEDIATION COMPOUND, AND SITE INSPECTION FORM

INCIDENT # 91880622 ADDRESS 2100 E 45TH ST

DATE: 02/07/13 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
MP-1	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	SEVERAL CRACKS IN APRON	Y N	
MP-2	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	VAULT	Y N	
MP-3	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	VAULT	Y N	
MP-4	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	VAULT	Y N	
MP-5	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	VAULT	Y N	
MP-6	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	VAULT	Y N	
MP-7	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	VAULT	Y N	
MP-8	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	VAULT	Y N	
MP-9	Standpipe	Flush	G	P	Size (inch) 25	Y	N	G	R	G	R	NL	G	P	VAULT	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 | 3 = 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: — Y N

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

Number of Drums On-site	Does the Label Reveal the Source of the Contents: Y	N	N/A	Labeled Correctly and Writing Legible: Y	N	N/A	Drum Condition: G	P	N/A	Confirm Drums Related to Environmental: Y	N	Drums Located to Min Business Interference: Y	N	N/A	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 BIKSHAMOVITS BLAINE TECH

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:

98806822	Perry Pineda
INCIDENT #	Shell Engineer

210	N6	45TH	ST	SEATTLE	WA
street number		street name		city	state

SAMPLE

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	10.5	MW-29	10.5
MW-2	10.5	VP-1	10.5
MW-3	10.5	VP-2	10.5
MW-4	10.5	VP-3	10.5
MW-5	11	VP-6	10.5
MW-6	10.5	VP-7	10.5
MW-24	10.5		/
MW-25	10.5		/

added equip. rinse water / 7

any other adjustments /

TOTAL GALS. RECOVERED 14.5

loaded onto BTS vehicle # 88

BTS event # 120207-381 time 1715 date 02/07/12

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#: 91000623	Station Address: 210 NE 45TH ST \ SEATTLE			Work Order Number: 120207-JB1		Date: 02/07/12		
Contractor Company Name: BLAINE TECH	Contractor person in charge (print name): JON BUSTAMANTE		Number of Workers: 1	JSA Reference Number: (if required)	Start Time: 0645	End Time: 1715	Labor: 10.5	Travel Time: 1.5 / Travel Distance: 39

Problem/Work Description: GAUGE, PURGE, SAMPLE, DECON — 14 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.

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

Contractor representative name: JON BUSTAMANTE — Signature: [signature]

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

Site representative name — Signature
I have discussed job clearance form with contractor
[signature]

SIGN OUT

Contractor signature: [signature]

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

Site representative name — Signature
I have discussed job clearance form with contractor
[signature]

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

The contractor through its authorized representative shall sign, issue and 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 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.

WELL GAUGING DATA

Project # 120731-LB1 Date 7/31/12 Client CRA

Site 210 NE 145TH ST, SEATTLE, WA

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	0700	2					7.62	9.76		
MW-2	0813	4	—	PUMP	IN WELL	—	7.72	—		
MW-3	0705	4					9.46	14.69		
MW-4	0716	4					10.06	14.82		
MW-5	0723	4					10.16	19.48		
MW-6	0925	4					12.92	19.29		
MW-7	0837	4					9.96	10.71		
MW-8	0843	4	—	PUMP IN WELL		—	8.67	—		
MW-24	0802	2					7.58	17.82		
MW-25	0733	4					7.77	14.35		
MW-29	0738	2					8.44	19.60		
VP-1	0744	4					8.26	14.21		
VP-2	0751	4					7.92	14.05		
VP-3	0808	4					7.88	13.56		
VP-4	0833	4					8.12	13.57		
VP-5	0709	4	—	PUMP	IN WELL		8.62	—		
VP-6	0818	4					7.79	13.84	↓	

WELL GAUGING DATA

Project # 120731-LB1 Date 7/31/12 Client CRA

Site 210 NE 45TH ST, SEATTLE, WA

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
VP-7	0822	4	—	PUMP IN WELL —			8.26	—	↓	
VP-8	0827	4	—	PUMP IN WELL —			8.76	—		
VP-9	0850	4					9.04	9.73		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 120731-LB1	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: MW-1	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 9.78	Depth to Water (ft.): 7.62
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: 0900 Flow Rate: 100 mL/min Pump Depth: 9.5'

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.)
0906	16.47	6.01	669	17	1.14	-24.2	600	7.65
0909	16.47	6.04	671	7	1.03	-26.5	900	7.65
0912	16.48	6.06	673	5	0.94	-28.0	1200	7.65
0915	16.48	6.09	675	4	0.93	-28.6	1500	7.65
0918	16.47	6.09	676	4	0.92	-29.4	1800	7.65

Did well dewater? Yes (No)	Amount actually evacuated: 1.8L
Sampling Time: 0919	Sampling Date: 7/31/12
Sample I.D.: GW-060493-073112-LB-MW-1	Laboratory: TA
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 #: 120731-LB1	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: MW-2	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): ____	Depth to Water (ft.): 7.72
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: 0844 Flow Rate: 100 mL/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.)
0850	15.21	6.03	213	8	0.75	-54.4	600	7.76
0853	15.23	6.03	214	4	0.64	-58.2	900	7.81
0856	15.22	6.03	211	3	0.57	-61.3	1200	7.84
0859	15.21	6.03	209	4	0.56	-62.5	1500	7.88
0902	15.20	6.03	208	4	0.55	-63.8	1800	7.89

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

Sampling Time: 0903 Sampling Date: 8/1/12

Sample I.D.: GW-060493-080112-LB-MW-2 Laboratory: TA

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 #: 120731-LBJ	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: MW-3	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 14.69	Depth to Water (ft.): 9.46
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: 0939 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.)
0945	14.92	6.44	191	70	2.05	97.6	600	9.49
0948	14.63	6.22	177	17	2.03	90.7	900	9.51
0951	14.65	6.21	176	11	1.89	87.3	1200	9.52
0954	14.66	6.20	174	10	1.88	86.2	1500	9.54
0957	14.67	6.18	173	10	1.87	85.8	1800	9.55

Did well dewater? Yes (No)	Amount actually evacuated: 1.8L
Sampling Time: 0958	Sampling Date: 7/31/12
Sample I.D.: GW-060493-073112-LB-MW-3	Laboratory: TA
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 #: 120731-LB1	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: MW-4	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 14.82	Depth to Water (ft.): 10.06
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: 1015 Flow Rate: 100 mL/MIN Pump Depth: 12.5'

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.)
1021	16.48	6.54	230	6	5.51	129.7	600	10.08
1024	16.57	6.53	230	3	5.48	~~121.6~~ 121.6	900	10.08
1027	16.54	6.53	226	2	5.50	~~121.2~~ 121.2	1200	10.08
1030	16.54	6.53	228	2	5.49	120.9	1500	10.08
1033	16.54	6.53	227	2	5.48	119.8	1800	10.08

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

Sampling Time: 1034 Sampling Date: 7/31/12

Sample I.D.: GW-0806193-073112-MW-4 Laboratory: TA

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 120731-LB1	Client: CPA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: MW-5	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 19.48	Depth to Water (ft.): 10.16
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: 1102 Flow Rate: 100mL/min Pump Depth: 12.5

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.)
1108	16.51	6.74	173	75	5.31	128.0	600	10.18
1111	16.48	6.76	172	26	5.15	127.5	900	10.21
1114	15.49	6.76	172	13	5.14	126.3	1200	10.23
1117	16.49	6.78	172	13	5.12	125.9	1500	10.26
1120	16.49	6.77	172	13	5.11	125.3	1800	10.27

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

Sampling Time: 1121 Sampling Date: 7/31/12

Sample I.D.: GW-060493-073112-LB-MW-5 Laboratory: TTI

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 #: 120731-LB1	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: MW-6	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 19.29	Depth to Water (ft.): 12.92
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: 0926 Flow Rate: 100mL/MIN Pump Depth: 15.5'

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.)
0932	15.82	6.45	319	68	0.75	-40.5	600	12.94
0935	15.62	6.45	317	17	0.60	-41.1	900	12.99
0938	15.58	6.44	315	10	0.50	-49.0	1200	13.02
0941	15.60	6.44	315	9	0.49	-50.8	1500	13.06
0944	15.61	6.44	315	10	0.48	-51.5	1800	13.09

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

Sampling Time: 0945 Sampling Date: 8/1/12

Sample I.D.: GW-060493-080112-LB-MW-6 Laboratory: TA

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 #: 120731 - LB1	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: MW-24	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 17.82	Depth to Water (ft.): 7.58
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: 0723 Flow Rate: 100mL/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.)
0729	16.73	6.98	1253	61	0.73	-25.6	600	7.61
0732	17.01	7.00	1261	40	0.66	-27.2	900	7.64
0735	17.02	7.02	1261	34	0.65	-29.0	1200	7.65
0738	17.01	7.03	1262	35	0.66	-30.4	1500	7.68
0741	17.02	7.04	1262	34	0.65	-30.9	1800	7.69

Did well dewater? Yes (No)	Amount actually evacuated: 1.8L
Sampling Time: 0742	Sampling Date: 8/1/12
Sample I.D.: GW-060493-080112-LB-MW-24	Laboratory: TA
Analyzed for: TPH-G (BTEX) MTBE TPH-D	Other: TPH-C
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: ~~LB~~ 120731-LB1	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: MW-25	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 14.35	Depth to Water (ft.): 7.77
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: 1142 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.)
1148	18.88	6.21	281	7	0.70	52.8	600	7.81
1151	18.37	6.24	281	4	0.63	48.4	900	7.84
1154	18.41	6.26	282	3	0.62	46.8	1200	7.87
1157	18.40	6.25	283	3	0.60	45.1	1500	7.88
1200	18.41	6.24	284	3	0.60	44.8	1800	7.89

Did well dewater? Yes (No)	Amount actually evacuated: 1.8L
Sampling Time: 1201	Sampling Date: 7/31/12
Sample I.D.: GW-060493-073112-LB-MW-25	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE ~~TPH-D~~	Other: TPH-D
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 120731-LB	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: MW-29	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 19.60	Depth to Water (ft.): 8.44
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: 1231 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.)
1237	15.38	6.10	664	66	0.83	82.2	600	8.47
1240	15.40	6.07	664	25	0.84	82.6	900	8.50
1243	15.39	6.10	665	23	0.83	81.9	1200	8.53
1246	15.40	6.10	665	22	0.82	80.6	1500	8.55
1249	15.41	6.11	665	20	0.82	80.1	1800	8.56

Did well dewater? Yes (No)	Amount actually evacuated: 1.8 L
Sampling Time: 1250	Sampling Date: 7/31/12
Sample I.D.: GW-060493-073112-LB-MW-29	Laboratory: TA
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 #: 120731-LBJ	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: VP-1	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 14.21	Depth to Water (ft.): 8.26
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: 1323 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.)
1329	16.14	6.65	169	10	1.18	61.6	600	8.29
1332	16.23	6.76	167	7	1.13	52.1	900	8.32
1335	16.18	6.79	165	5	1.09	50.8	1200	8.33
1338	16.17	6.78	166	4	1.08	49.5	1500	8.34
1341	16.18	6.77	167	4	1.07	48.9	1800	8.35

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

Sampling Time: 1342 Sampling Date: 7/31/12

Sample I.D.: GW-060493-073112-LB-VP-1 Laboratory: TA

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 120731-LB1	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: VP-2	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 14.05	Depth to Water (ft.): 7.92
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: 0645 Flow Rate: 100 mL/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.)
0651	15.57	6.31	817	25	0.91	-39.8	600	7.95
0654	15.54	6.35	781	12	0.82	-47.1	900	7.98
0657	15.56	6.35	782	10	0.81	-49.0	1200	8.01
0700	15.56	6.34	783	9	0.80	-50.5	1500	8.05
0703	15.56	6.34	784	8	0.79	-51.1	1800	8.06

Did well dewater? Yes (NO)	Amount actually evacuated: 1.8 L
Sampling Time: 0704	Sampling Date: 8/1/12
Sample I.D.: GW-0604493-080112-LB-VP-2	Laboratory: TA
Analyzed for: (TRH-G) (BTEX) MTBE (TPH-D)	Other: TPH-O
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 120731-LBJ	Client: CPA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: VP-3	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 13.56	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: 0800 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.)
0806	15.02	6.11	787	7	0.83	-50.4	600	7.91
0809	15.05	6.12	782	4	0.69	-54.1	900	7.93
0812	15.08	6.13	780	4	0.62	-56.5	1200	7.96
0815	15.09	6.14	780	5	0.62	-57.0	1500	7.98
0818	15.10	6.15	780	4	0.61	-58.1	1800	7.99

Did well dewater? Yes (No)	Amount actually evacuated: 1.8L
Sampling Time: 0819	Sampling Date: 8/1/12
Sample I.D.: GW-060493-080112-LB-VP-3	Laboratory: TA
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 #: 120731-LB1	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: VP-6	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 13.84	Depth to Water (ft.): 7.79
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: 1004 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.)
1010	16.45	6.44	198	12	0.63	-16.0	600	7.81
1013	16.51	6.41	192	8	0.52	-32.3	900	7.82
1016	16.52	6.40	190	6	0.51	-35.4	1200	7.82
1019	16.52	6.39	189	5	0.51	-36.1	1500	7.82
1022	16.52	6.39	189	4	0.50	-36.6	1800	7.83

Did well dewater? Yes (No)	Amount actually evacuated: 1.8 L
Sampling Time: 1023	Sampling Date: 8/1/12
Sample I.D.: GW-060493-080112-LB-VP-6	Laboratory: TA
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 #: 120731-LB1	Client: CRA
Sampler: LB	Gauging Date: 7/31/12
Well I.D.: VP-7	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): ———	Depth to Water (ft.): 8.26
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: 1038 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.)
1044	15.78	6.37	374	15	0.84	-408	600	8.29
1047	15.84	6.38	374	14	0.83	-413	900	8.31
1050	15.85	6.38	374	15	0.82	-431	1200	8.35
1053	15.84	6.38	375	15	0.81	-445	1600	8.38

Did well dewater? Yes (No)	Amount actually evacuated: 1.5L
Sampling Time: 1054	Sampling Date: 8/1/12
Sample I.D.: GW-060493-080112-LB-VP-7	Laboratory: TA
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 (_____)
- ☐ SPL Houston (_____)
- ☐ XENCO (_____)
- ☑ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
- ☐ ENV. SERVICES
- ☐ MOTIVA SD&CN
- ☐ 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

☐ CHECK IF NO INCIDENT # APPLIES

SAP #: 1 2 0 8 7 7

DATE: 8/1/12

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

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

PHONE NO.: 425-563-6500

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

CONSULTANT PROJECT NO.: 120731-181

SAMPLER NAME(S) (Print): LEE BURES

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://crabeddupload.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-Gx 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-Q							TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
	GW - 060493	073112	LB	MW-1	0919	WG	X					8	X	X	X											X							
	GW - 060493	073112	LB	MW-3	0958	WG	X					8	X	X	X											X							
	GW - 060493	080112	LB	MW-2	0903	WG	X					8	X	X	X											X							
	GW - 060493	073112	LB	MW-4	1084	WG	X					8	X	X	X											X							
	GW - 060493	073112	LB	MW-5	1121	WG	X					8	X	X	X											X							
	GW - 060493	080112	LB	MW-6	0945	WG	X					8	X	X	X											X							
	GW - 060493	080112	LB	MW-24	0742	WG	X					8	X	X	X											X							
	GW - 060493	073112	LB	MW-25	1201	WG	X					8	X	X	X											X							
	GW - 060493	073112	LB	MW-26	1250	WG	X					8	X	X	X											X							
	GW - 060493	073112	LB	VP-1	1342	WG	X					8	X	X	X											X							

Relinquished by: (Signature)

Received by: (Signature): SHIPPED VIA FEDEX

Date: 8/1/12

Time:

Relinquished by: (Signature)

Received by: (Signature)

Date:

Time:

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 SD&CH
- ☐ SHELL PIPELINE
- ☐ MOTIVA RETAIL
- ☑ CONSULTANT
- ☐ OTHER _____
- ☐ SHELL RETAIL
- ☐ LUBES

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: 8/1/12

PAGE: 2 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.: 120781-LB1

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): LEE BURES

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-Q						TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
	GW	060493	080112	LB	VP-2	0704	WG	Y					8	X	X	X											Y						
	GW	060493	080112	LB	VP-3	0819	WG	Y					8	X	X	X											Y						
	GW	060493	080112	LB	VP-6	1023	WG	Y					8	X	X	X											Y						
	GW	060493	080112	LB	VP-7	1054	WG	Y					8	X	X	X											Y						
	C																																

Relinquished by: (Signature)

Received by: (Signature): SHIPPED VIA FEDEX

Date: 8/1/12

Time:

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 # 918820622

ADDRESS 210 NE 45TH ST

DATE: 7/31/12

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	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) 12	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	
MW-24	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P	1/2 TABS BROKEN	Y	N	
MW-25	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y	N	
MW-29	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
TOTAL # CAPS REPLACED = 0										TOTAL # OF LOCKS REPLACED = 0								

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

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).

LEE BORES / BTS

Print or type Name of Field Personnel & Consultant Company

ENVIRONMENTAL WELL, REMEDIATION COMPOUND, AND SITE INSPECTION FORM

INCIDENT # 98806022

ADDRESS 210 NE 45TH ST

DATE: 7/31/12

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-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	
VP-4	Standpipe	Flush	G	P	Size (inch) 25		Y	N	G	R	G	R	NL	G	P		Y	N	
VP-5	Standpipe	Flush	G	P	Size (inch) 25		Y	N	G	R	G	R	NL	G	P		Y	N	
VP-6	Standpipe	Flush	G	P	Size (inch) 25		Y	N	G	R	G	R	NL	G	P		Y	N	
VP-7	Standpipe	Flush	G	P	Size (inch) 25		Y	N	G	R	G	R	NL	G	P		Y	N	
VP-8	Standpipe	Flush	G	P	Size (inch) 25		Y	N	G	R	G	R	NL	G	P		Y	N	
VP-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	
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	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).

LEE BURRS / 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 — INCIDENT #

Perry Pineda — Shell Engineer

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

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	0.5	MW-29	0.5
MW-2	0.5	VP-1	0.5
MW-3	0.5	VP-2	0.5
MW-4	0.5	VP-3	0.5
MW-5	0.5	VP-6	0.5
MW-6	0.5	VP-7	0.5
MW-24	0.5		
MW-25	0.5		

added equip. rinse water 20

any other adjustments

TOTAL GALS. RECOVERED 27

loaded onto BTS vehicle # 88

BTS event # 120731-281 — time — date 7/31/12

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 #: 91880122	Station Address: 210 NE 45TH ST, SEATTLE, WA		Work Order Number: 120731-LB1		Date: 7/31/12
Contractor Company Name: BLAINE TECH SERVICES	Contact for person in charge (print name): LEE BURES	Number of Workers: 1	JSA Reference Number: (if required)	Start Time: 0640	End Time:
Labor:	Travel Time:	Travel Distance:			

Problem/Work Description: GAUGE, PURGE, + SAMPLE GROUNDWATER 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
GAUGE		
PURGE		
SAMPLE		

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:

- [ ] 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
LEE BURES	[signature]

Site representative name	Signature
I have discussed job clearance form with contractor	
[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 isolation?
- Are changes to equipment documented and communicated?
- All incidents, near incidents, unsafe situations reported?
- Other

Contractor signature
[signature]

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

PARTS - Ordered, Replaced and/or Disposed Of (include model and serial no 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.

APPENDIX B

LABORATORY ANALYTICAL REPORTS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Nashville
2960 Foster Creighton Road
Nashville, TN 37204
Tel: 800-765-0980

TestAmerica Job ID: NWB1322
Client Project/Site: SAP 120877
Client Project Description: 210 NE 45th Street, Seattle, WA

For:
Conestoga-Rovers & Asso. (Everett)/ Shell
20818 44th Avenue West, Suite 190
Lynnwood, WA 98036

Attn: Michael Q. Lam

Authorized for release by:
2/24/2012 8:16:16 AM

Ryan Fitzwater
Project Manager
Ryan.Fitzwater@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Sample Summary

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
NWB1322-01	GW-060493-020712-JB-MW1	Ground Water	02/07/12 11:57	02/09/12 08:00
NWB1322-02	GW-060493-020712-JB-MW2	Ground Water	02/07/12 15:48	02/09/12 08:00
NWB1322-03	GW-060493-020712-JB-MW3	Ground Water	02/07/12 12:37	02/09/12 08:00
NWB1322-04	GW-060493-020712-JB-MW4	Ground Water	02/07/12 13:14	02/09/12 08:00
NWB1322-05	GW-060493-020712-JB-MW5	Ground Water	02/07/12 09:49	02/09/12 08:00
NWB1322-06	GW-060493-020712-JB-MW6	Ground Water	02/07/12 10:26	02/09/12 08:00
NWB1322-07	GW-060493-020712-JB-MW24	Ground Water	02/07/12 09:04	02/09/12 08:00
NWB1322-08	GW-060493-020712-JB-MW25	Ground Water	02/07/12 11:16	02/09/12 08:00
NWB1322-09	GW-060493-020712-JB-MW29	Ground Water	02/07/12 08:24	02/09/12 08:00
NWB1322-10	GW-060493-020712-JB-VP-1	Ground Water	02/07/12 13:56	02/09/12 08:00
NWB1322-11	GW-060493-020712-JB-VP-2	Ground Water	02/07/12 14:33	02/09/12 08:00
NWB1322-12	GW-060493-020712-JB-VP-3	Ground Water	02/07/12 15:08	02/09/12 08:00
NWB1322-13	GW-060493-020712-JB-VP-6	Ground Water	02/07/12 16:24	02/09/12 08:00
NWB1322-14	GW-060493-020712-JB-VP-7	Ground Water	02/07/12 16:58	02/09/12 08:00

Case Narrative

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Job ID: NWB1322

Laboratory: TestAmerica Nashville

Narrative

REVISED REPORT: This report supersedes the original report provided to the client on 2/22/12 at 09:34. Sample IDs updated per client request.

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Qualifiers

GC Volatiles

Qualifier	Qualifier Description
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

GC Semivolatiles

Qualifier	Qualifier Description
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
QP7	The hydrocarbon pattern most closely resembles a gasoline product.
QP7a	The hydrocarbon pattern most closely resembles a motor oil product.
QP5	There was insufficient contamination present to perform a pattern match.
QP6	The contamination did not match any standards in our library.

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
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
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
RL	Reporting Limit
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 & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW1
Date Collected: 02/07/12 11:57
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-01
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:07	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:07	1.00
Ethylbenzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:07	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:07	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:07	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:07	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:07	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 02:07	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 02:07	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*112*		*70 - 130*	*02/15/12 21:31*	*02/16/12 02:07*	*1.00*
Dibromofluoromethane	*104*		*70 - 130*	*02/15/12 21:31*	*02/16/12 02:07*	*1.00*
Toluene-d8	*97*		*70 - 130*	*02/15/12 21:31*	*02/16/12 02:07*	*1.00*
4-Bromofluorobenzene	*97*		*70 - 130*	*02/15/12 21:31*	*02/16/12 02:07*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/07/12 11:57	02/09/12 18:37	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*98*		*50 - 150*	*02/07/12 11:57*	*02/09/12 18:37*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		96.2		ug/L		02/15/12 11:00	02/15/12 21:04	1.00
Motor Oil	ND		240		ug/L		02/15/12 11:00	02/15/12 21:04	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*02/15/12 11:00*	*02/15/12 21:04*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW2
Date Collected: 02/07/12 15:48
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-02
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:35	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:35	1.00
Ethylbenzene	**14.0**		1.00		ug/L		02/15/12 21:31	02/16/12 02:35	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:35	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:35	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:35	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 02:35	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 02:35	1.00
Xylenes, total	**34.1**		3.00		ug/L		02/15/12 21:31	02/16/12 02:35	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*113*		*70 - 130*	*02/15/12 21:31*	*02/16/12 02:35*	*1.00*
Dibromofluoromethane	*105*		*70 - 130*	*02/15/12 21:31*	*02/16/12 02:35*	*1.00*
Toluene-d8	*100*		*70 - 130*	*02/15/12 21:31*	*02/16/12 02:35*	*1.00*
4-Bromofluorobenzene	*94*		*70 - 130*	*02/15/12 21:31*	*02/16/12 02:35*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**600**		100		ug/L		02/07/12 15:48	02/09/12 19:05	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*133*		*50 - 150*	*02/07/12 15:48*	*02/09/12 19:05*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**331**	**QP7**	96.2		ug/L		02/15/12 11:00	02/15/12 21:18	1.00
Motor Oil	ND		240		ug/L		02/15/12 11:00	02/15/12 21:18	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*79*		*50 - 150*	*02/15/12 11:00*	*02/15/12 21:18*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW3
Date Collected: 02/07/12 12:37
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-03
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:03	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:03	1.00
Ethylbenzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:03	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:03	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:03	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:03	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:03	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 03:03	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 03:03	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*115*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:03*	*1.00*
Dibromofluoromethane	*105*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:03*	*1.00*
Toluene-d8	*99*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:03*	*1.00*
4-Bromofluorobenzene	*96*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:03*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/07/12 12:37	02/09/12 19:33	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*103*		*50 - 150*	*02/07/12 12:37*	*02/09/12 19:33*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		96.2		ug/L		02/15/12 11:00	02/15/12 21:32	1.00
Motor Oil	ND		240		ug/L		02/15/12 11:00	02/15/12 21:32	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*50 - 150*	*02/15/12 11:00*	*02/15/12 21:32*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW4
Date Collected: 02/07/12 13:14
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-04
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:31	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:31	1.00
Ethylbenzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:31	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:31	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:31	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:31	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:31	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 03:31	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 03:31	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*116*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:31*	*1.00*
Dibromofluoromethane	*106*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:31*	*1.00*
Toluene-d8	*98*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:31*	*1.00*
4-Bromofluorobenzene	*96*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:31*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/07/12 13:14	02/09/12 20:01	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*96*		*50 - 150*	*02/07/12 13:14*	*02/09/12 20:01*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		96.2		ug/L		02/15/12 11:00	02/15/12 21:46	1.00
Motor Oil	ND		240		ug/L		02/15/12 11:00	02/15/12 21:46	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*02/15/12 11:00*	*02/15/12 21:46*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW5
Date Collected: 02/07/12 09:49
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-05
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:59	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:59	1.00
Ethylbenzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:59	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:59	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:59	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:59	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 03:59	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 03:59	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 03:59	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*116*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:59*	*1.00*
Dibromofluoromethane	*106*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:59*	*1.00*
Toluene-d8	*99*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:59*	*1.00*
4-Bromofluorobenzene	*99*		*70 - 130*	*02/15/12 21:31*	*02/16/12 03:59*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/07/12 09:49	02/09/12 20:29	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*101*		*50 - 150*	*02/07/12 09:49*	*02/09/12 20:29*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		95.2		ug/L		02/15/12 11:00	02/15/12 22:00	1.00
Motor Oil	ND		238		ug/L		02/15/12 11:00	02/15/12 22:00	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*101*		*50 - 150*	*02/15/12 11:00*	*02/15/12 22:00*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW6

Date Collected: 02/07/12 10:26
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-06

Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 04:26	1.00
Benzene	**83.8**		1.00		ug/L		02/15/12 21:31	02/16/12 04:26	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 04:26	1.00
Toluene	**11.9**		1.00		ug/L		02/15/12 21:31	02/16/12 04:26	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 04:26	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 04:26	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 04:26	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*112*		*70 - 130*	*02/15/12 21:31*	*02/16/12 04:26*	*1.00*
Dibromofluoromethane	*104*		*70 - 130*	*02/15/12 21:31*	*02/16/12 04:26*	*1.00*
Toluene-d8	*98*		*70 - 130*	*02/15/12 21:31*	*02/16/12 04:26*	*1.00*
4-Bromofluorobenzene	*98*		*70 - 130*	*02/15/12 21:31*	*02/16/12 04:26*	*1.00*

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**451**		5.00		ug/L		02/17/12 00:03	02/17/12 03:16	5.00
Xylenes, total	**459**		15.0		ug/L		02/17/12 00:03	02/17/12 03:16	5.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*113*		*70 - 130*	*02/17/12 00:03*	*02/17/12 03:16*	*5.00*
Dibromofluoromethane	*106*		*70 - 130*	*02/17/12 00:03*	*02/17/12 03:16*	*5.00*
Toluene-d8	*100*		*70 - 130*	*02/17/12 00:03*	*02/17/12 03:16*	*5.00*
4-Bromofluorobenzene	*95*		*70 - 130*	*02/17/12 00:03*	*02/17/12 03:16*	*5.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**4880**		500		ug/L		02/07/12 10:26	02/13/12 17:47	5.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*109*		*50 - 150*	*02/07/12 10:26*	*02/13/12 17:47*	*5.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**1100**	**QP7**	95.2		ug/L		02/15/12 11:00	02/15/12 22:15	1.00
Motor Oil	**362**	**QP7a**	238		ug/L		02/15/12 11:00	02/15/12 22:15	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*02/15/12 11:00*	*02/15/12 22:15*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW24
Date Collected: 02/07/12 09:04
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-07
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 04:54	1.00
Benzene	**15.1**		1.00		ug/L		02/15/12 21:31	02/16/12 04:54	1.00
Ethylbenzene	**12.3**		1.00		ug/L		02/15/12 21:31	02/16/12 04:54	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 04:54	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 04:54	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 04:54	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 04:54	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 04:54	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 04:54	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*116*		*70 - 130*	*02/15/12 21:31*	*02/16/12 04:54*	*1.00*
Dibromofluoromethane	*105*		*70 - 130*	*02/15/12 21:31*	*02/16/12 04:54*	*1.00*
Toluene-d8	*98*		*70 - 130*	*02/15/12 21:31*	*02/16/12 04:54*	*1.00*
4-Bromofluorobenzene	*97*		*70 - 130*	*02/15/12 21:31*	*02/16/12 04:54*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**147**		100		ug/L		02/07/12 09:04	02/09/12 21:25	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*109*		*50 - 150*	*02/07/12 09:04*	*02/09/12 21:25*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		95.2		ug/L		02/15/12 11:00	02/15/12 22:29	1.00
Motor Oil	ND	QP5	238		ug/L		02/15/12 11:00	02/15/12 22:29	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*97*		*50 - 150*	*02/15/12 11:00*	*02/15/12 22:29*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW25
Date Collected: 02/07/12 11:16
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-08
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:22	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:22	1.00
Ethylbenzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:22	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:22	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:22	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:22	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:22	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 05:22	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 05:22	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*114*		*70 - 130*	*02/15/12 21:31*	*02/16/12 05:22*	*1.00*
Dibromofluoromethane	*105*		*70 - 130*	*02/15/12 21:31*	*02/16/12 05:22*	*1.00*
Toluene-d8	*97*		*70 - 130*	*02/15/12 21:31*	*02/16/12 05:22*	*1.00*
4-Bromofluorobenzene	*98*		*70 - 130*	*02/15/12 21:31*	*02/16/12 05:22*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/07/12 11:16	02/09/12 21:53	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*94*		*50 - 150*	*02/07/12 11:16*	*02/09/12 21:53*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		95.2		ug/L		02/15/12 11:00	02/15/12 22:43	1.00
Motor Oil	ND		238		ug/L		02/15/12 11:00	02/15/12 22:43	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*02/15/12 11:00*	*02/15/12 22:43*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW29
Date Collected: 02/07/12 08:24
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-09
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:50	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:50	1.00
Ethylbenzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:50	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:50	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:50	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:50	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 05:50	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 05:50	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 05:50	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*115*		*70 - 130*	*02/15/12 21:31*	*02/16/12 05:50*	*1.00*
Dibromofluoromethane	*105*		*70 - 130*	*02/15/12 21:31*	*02/16/12 05:50*	*1.00*
Toluene-d8	*98*		*70 - 130*	*02/15/12 21:31*	*02/16/12 05:50*	*1.00*
4-Bromofluorobenzene	*96*		*70 - 130*	*02/15/12 21:31*	*02/16/12 05:50*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/07/12 08:24	02/09/12 22:20	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*90*		*50 - 150*	*02/07/12 08:24*	*02/09/12 22:20*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		95.2		ug/L		02/13/12 10:25	02/14/12 18:02	1.00
Motor Oil	ND		238		ug/L		02/13/12 10:25	02/14/12 18:02	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*97*		*50 - 150*	*02/13/12 10:25*	*02/14/12 18:02*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-VP-1
Date Collected: 02/07/12 13:56
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-10
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:18	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:18	1.00
Ethylbenzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:18	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:18	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:18	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:18	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:18	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 06:18	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 06:18	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*116*		*70 - 130*	*02/15/12 21:31*	*02/16/12 06:18*	*1.00*
Dibromofluoromethane	*105*		*70 - 130*	*02/15/12 21:31*	*02/16/12 06:18*	*1.00*
Toluene-d8	*97*		*70 - 130*	*02/15/12 21:31*	*02/16/12 06:18*	*1.00*
4-Bromofluorobenzene	*97*		*70 - 130*	*02/15/12 21:31*	*02/16/12 06:18*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/07/12 13:56	02/09/12 22:48	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*87*		*50 - 150*	*02/07/12 13:56*	*02/09/12 22:48*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		98.0		ug/L		02/13/12 10:25	02/14/12 18:16	1.00
Motor Oil	ND		245		ug/L		02/13/12 10:25	02/14/12 18:16	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*95*		*50 - 150*	*02/13/12 10:25*	*02/14/12 18:16*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-VP-2
Date Collected: 02/07/12 14:33
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-11
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:45	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:45	1.00
Ethylbenzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:45	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:45	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:45	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:45	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 06:45	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 06:45	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 06:45	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*117*		*70 - 130*	*02/15/12 21:31*	*02/16/12 06:45*	*1.00*
Dibromofluoromethane	*108*		*70 - 130*	*02/15/12 21:31*	*02/16/12 06:45*	*1.00*
Toluene-d8	*98*		*70 - 130*	*02/15/12 21:31*	*02/16/12 06:45*	*1.00*
4-Bromofluorobenzene	*96*		*70 - 130*	*02/15/12 21:31*	*02/16/12 06:45*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/07/12 14:33	02/09/12 23:16	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*82*		*50 - 150*	*02/07/12 14:33*	*02/09/12 23:16*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**166**	**QP5**	96.2		ug/L		02/13/12 10:25	02/14/12 18:30	1.00
Motor Oil	ND		240		ug/L		02/13/12 10:25	02/14/12 18:30	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*71*		*50 - 150*	*02/13/12 10:25*	*02/14/12 18:30*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-VP-3
Date Collected: 02/07/12 15:08
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-12
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:13	1.00
Benzene	**50.3**		1.00		ug/L		02/15/12 21:31	02/16/12 07:13	1.00
Ethylbenzene	**2.11**		1.00		ug/L		02/15/12 21:31	02/16/12 07:13	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:13	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:13	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:13	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:13	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 07:13	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 07:13	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*113*		*70 - 130*	*02/15/12 21:31*	*02/16/12 07:13*	*1.00*
Dibromofluoromethane	*103*		*70 - 130*	*02/15/12 21:31*	*02/16/12 07:13*	*1.00*
Toluene-d8	*98*		*70 - 130*	*02/15/12 21:31*	*02/16/12 07:13*	*1.00*
4-Bromofluorobenzene	*96*		*70 - 130*	*02/15/12 21:31*	*02/16/12 07:13*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**1730**		100		ug/L		02/07/12 15:08	02/09/12 23:44	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*109*		*50 - 150*	*02/07/12 15:08*	*02/09/12 23:44*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**2270**	**QP6**	97.1		ug/L		02/13/12 10:25	02/14/12 19:12	1.00
Motor Oil	ND	QP5	243		ug/L		02/13/12 10:25	02/14/12 19:12	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*61*		*50 - 150*	*02/13/12 10:25*	*02/14/12 19:12*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-VP-6
Date Collected: 02/07/12 16:24
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-13
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:41	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:41	1.00
Ethylbenzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:41	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:41	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:41	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:41	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 07:41	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 07:41	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 07:41	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*116*		*70 - 130*	*02/15/12 21:31*	*02/16/12 07:41*	*1.00*
Dibromofluoromethane	*106*		*70 - 130*	*02/15/12 21:31*	*02/16/12 07:41*	*1.00*
Toluene-d8	*98*		*70 - 130*	*02/15/12 21:31*	*02/16/12 07:41*	*1.00*
4-Bromofluorobenzene	*94*		*70 - 130*	*02/15/12 21:31*	*02/16/12 07:41*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/07/12 16:24	02/10/12 00:12	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*89*		*50 - 150*	*02/07/12 16:24*	*02/10/12 00:12*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**143**	**QP5**	97.1		ug/L		02/13/12 10:25	02/14/12 19:27	1.00
Motor Oil	ND		243		ug/L		02/13/12 10:25	02/14/12 19:27	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*95*		*50 - 150*	*02/13/12 10:25*	*02/14/12 19:27*	*1.00*

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-VP-7
Date Collected: 02/07/12 16:58
Date Received: 02/09/12 08:00

Lab Sample ID: NWB1322-14
Matrix: Ground Water

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 08:09	1.00
Benzene	**29.0**		1.00		ug/L		02/15/12 21:31	02/16/12 08:09	1.00
Ethylbenzene	**6.42**		1.00		ug/L		02/15/12 21:31	02/16/12 08:09	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 08:09	1.00
Toluene	**14.2**		1.00		ug/L		02/15/12 21:31	02/16/12 08:09	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 08:09	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 08:09	1.00
Tertiary Butyl Alcohol	**11.0**		10.0		ug/L		02/15/12 21:31	02/16/12 08:09	1.00
Xylenes, total	**88.5**		3.00		ug/L		02/15/12 21:31	02/16/12 08:09	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*114*		*70 - 130*	*02/15/12 21:31*	*02/16/12 08:09*	*1.00*
Dibromofluoromethane	*104*		*70 - 130*	*02/15/12 21:31*	*02/16/12 08:09*	*1.00*
Toluene-d8	*99*		*70 - 130*	*02/15/12 21:31*	*02/16/12 08:09*	*1.00*
4-Bromofluorobenzene	*97*		*70 - 130*	*02/15/12 21:31*	*02/16/12 08:09*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**1550**		100		ug/L		02/07/12 16:58	02/10/12 00:40	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*41*	*ZX*	*50 - 150*	*02/07/12 16:58*	*02/10/12 00:40*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**2950**	**QP7**	96.2		ug/L		02/13/12 10:25	02/14/12 19:41	1.00
Motor Oil	ND		240		ug/L		02/13/12 10:25	02/14/12 19:41	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*58*		*50 - 150*	*02/13/12 10:25*	*02/14/12 19:41*	*1.00*

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B

Lab Sample ID: 12B4985-BLK1
Matrix: Water
Analysis Batch: V002836

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12B4985_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 00:16	1.00
Benzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 00:16	1.00
Ethylbenzene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 00:16	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 00:16	1.00
Toluene	ND		1.00		ug/L		02/15/12 21:31	02/16/12 00:16	1.00
Diisopropyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 00:16	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		02/15/12 21:31	02/16/12 00:16	1.00
Tertiary Butyl Alcohol	ND		10.0		ug/L		02/15/12 21:31	02/16/12 00:16	1.00
Xylenes, total	ND		3.00		ug/L		02/15/12 21:31	02/16/12 00:16	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*112*		*70 - 130*	*02/15/12 21:31*	*02/16/12 00:16*	*1.00*
Dibromofluoromethane	*101*		*70 - 130*	*02/15/12 21:31*	*02/16/12 00:16*	*1.00*
Toluene-d8	*98*		*70 - 130*	*02/15/12 21:31*	*02/16/12 00:16*	*1.00*
4-Bromofluorobenzene	*96*		*70 - 130*	*02/15/12 21:31*	*02/16/12 00:16*	*1.00*

Lab Sample ID: 12B4985-BS1
Matrix: Water
Analysis Batch: V002836

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12B4985_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tert-Amyl Methyl Ether	50.0	53.7		ug/L		107	63 - 135
Benzene	50.0	46.2		ug/L		92	80 - 121
Ethylbenzene	50.0	49.2		ug/L		98	80 - 130
Ethyl tert-Butyl Ether	50.0	51.4		ug/L		103	63 - 135
Toluene	50.0	46.4		ug/L		93	80 - 126
Diisopropyl Ether	50.0	53.2		ug/L		106	62 - 137
Methyl tert-Butyl Ether	50.0	61.3		ug/L		123	72 - 133
Tertiary Butyl Alcohol	500	641		ug/L		128	54 - 150
Xylenes, total	150	151		ug/L		101	80 - 132

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4	*109*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8	*100*		*70 - 130*
4-Bromofluorobenzene	*98*		*70 - 130*

Lab Sample ID: 12B4985-MS1
Matrix: Water
Analysis Batch: V002836

Client Sample ID: GW-060493-020712-JB-MW5
Prep Type: Total
Prep Batch: 12B4985_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Tert-Amyl Methyl Ether	ND		50.0	61.2		ug/L		122	61 - 138
Benzene	ND		50.0	49.5		ug/L		99	75 - 133
Ethylbenzene	ND		50.0	53.8		ug/L		108	79 - 139
Ethyl tert-Butyl Ether	ND		50.0	56.5		ug/L		113	60 - 138
Toluene	ND		50.0	50.7		ug/L		101	75 - 136
Diisopropyl Ether	ND		50.0	55.6		ug/L		111	54 - 147
Methyl tert-Butyl Ether	ND		50.0	69.5		ug/L		139	66 - 141

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B (Continued)

Lab Sample ID: 12B4985-MS1 — **Client Sample ID: GW-060493-020712-JB-MW5**
Matrix: Water — **Prep Type: Total**
Analysis Batch: V002836 — **Prep Batch: 12B4985_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Tertiary Butyl Alcohol	ND		500	907		ug/L		181	50 - 183
Xylenes, total	ND		150	165		ug/L		110	74 - 141

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
1,2-Dichloroethane-d4	*115*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8	*102*		*70 - 130*
4-Bromofluorobenzene	*99*		*70 - 130*

Lab Sample ID: 12B4985-MSD1 — **Client Sample ID: GW-060493-020712-JB-MW5**
Matrix: Water — **Prep Type: Total**
Analysis Batch: V002836 — **Prep Batch: 12B4985_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tert-Amyl Methyl Ether	ND		50.0	60.0		ug/L		120	61 - 138	2	15
Benzene	ND		50.0	49.1		ug/L		98	75 - 133	0.7	17
Ethylbenzene	ND		50.0	52.2		ug/L		104	79 - 139	3	15
Ethyl tert-Butyl Ether	ND		50.0	55.4		ug/L		111	60 - 138	2	19
Toluene	ND		50.0	49.7		ug/L		99	75 - 136	2	15
Diisopropyl Ether	ND		50.0	55.0		ug/L		110	54 - 147	1	19
Methyl tert-Butyl Ether	ND		50.0	68.3		ug/L		137	66 - 141	2	16
Tertiary Butyl Alcohol	ND		500	897		ug/L		179	50 - 183	1	32
Xylenes, total	ND		150	161		ug/L		107	74 - 141	3	15

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4	*116*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8	*99*		*70 - 130*
4-Bromofluorobenzene	*99*		*70 - 130*

Lab Sample ID: 12B5213-BLK1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total**
Analysis Batch: V002932 — **Prep Batch: 12B5213_P**

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		02/17/12 00:03	02/17/12 02:49	1.00
Ethylbenzene	ND		1.00		ug/L		02/17/12 00:03	02/17/12 02:49	1.00
Toluene	ND		1.00		ug/L		02/17/12 00:03	02/17/12 02:49	1.00
Xylenes, total	ND		3.00		ug/L		02/17/12 00:03	02/17/12 02:49	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*116*		*70 - 130*	*02/17/12 00:03*	*02/17/12 02:49*	*1.00*
Dibromofluoromethane	*106*		*70 - 130*	*02/17/12 00:03*	*02/17/12 02:49*	*1.00*
Toluene-d8	*101*		*70 - 130*	*02/17/12 00:03*	*02/17/12 02:49*	*1.00*
4-Bromofluorobenzene	*96*		*70 - 130*	*02/17/12 00:03*	*02/17/12 02:49*	*1.00*

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B (Continued)

Lab Sample ID: 12B5213-BS1
Matrix: Water
Analysis Batch: V002932

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12B5213_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	46.8		ug/L		94	80 - 121		
Ethylbenzene			50.0	51.3		ug/L		103	80 - 130		
Toluene			50.0	48.5		ug/L		97	80 - 126		
Xylenes, total			150	159		ug/L		106	80 - 132		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4	*110*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8	*102*		*70 - 130*
4-Bromofluorobenzene	*98*		*70 - 130*

Lab Sample ID: 12B5213-MS1
Matrix: Water
Analysis Batch: V002932

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 12B5213_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	ND		50.0	49.4		ug/L		99	75 - 133		
Ethylbenzene	ND		50.0	53.9		ug/L		108	79 - 139		
Toluene	ND		50.0	50.8		ug/L		102	75 - 136		
Xylenes, total	ND		150	166		ug/L		111	74 - 141		

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
1,2-Dichloroethane-d4	*115*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8	*102*		*70 - 130*
4-Bromofluorobenzene	*99*		*70 - 130*

Lab Sample ID: 12B5213-MSD1
Matrix: Water
Analysis Batch: V002932

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 12B5213_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		50.0	48.7		ug/L		97	75 - 133	1	17
Ethylbenzene	ND		50.0	52.8		ug/L		106	79 - 139	2	15
Toluene	ND		50.0	49.5		ug/L		99	75 - 136	3	15
Xylenes, total	ND		150	163		ug/L		108	74 - 141	2	15

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4	*116*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8	*100*		*70 - 130*
4-Bromofluorobenzene	*99*		*70 - 130*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Lab Sample ID: 12B2457-BLK1
Matrix: Water
Analysis Batch: V002642

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12B2457_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/09/12 00:00	02/09/12 18:09	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*99*		*50 - 150*	*02/09/12 00:00*	*02/09/12 18:09*	*1.00*

Lab Sample ID: 12B2457-BS1
Matrix: Water
Analysis Batch: V002642

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12B2457_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (C4-C12) NW			1000	923		ug/L		92	39 - 143		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*142*		*50 - 150*

Lab Sample ID: 12B2457-DUP1
Matrix: Water
Analysis Batch: V002642

Client Sample ID: GW-060493-020712-JB-MW1
Prep Type: Total
Prep Batch: 12B2457_P

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
GRO (C4-C12) NW	ND			ND		ug/L					18

Surrogate	*Duplicate %Recovery*	*Duplicate Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*80*		*50 - 150*

Lab Sample ID: 12B3177-BLK1
Matrix: Water
Analysis Batch: V002650

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12B3177_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/13/12 00:00	02/13/12 15:29	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*89*		*50 - 150*	*02/13/12 00:00*	*02/13/12 15:29*	*1.00*

Lab Sample ID: 12B3177-BLK2
Matrix: Water
Analysis Batch: V002650

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12B3177_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		02/13/12 00:00	02/13/12 21:56	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*80*		*50 - 150*	*02/13/12 00:00*	*02/13/12 21:56*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons (Continued)

Lab Sample ID: 12B3177-BS2
Matrix: Water
Analysis Batch: V002650

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12B3177_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (C4-C12) NW			1000	1070		ug/L		107	39 - 143		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*95*		*50 - 150*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment

Lab Sample ID: 12B2386-BLK1
Matrix: Water
Analysis Batch: V002523

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12B2386_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		100		ug/L		02/13/12 10:25	02/14/12 17:33	1.00
Motor Oil	ND		250		ug/L		02/13/12 10:25	02/14/12 17:33	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*50 - 150*	*02/13/12 10:25*	*02/14/12 17:33*	*1.00*

Lab Sample ID: 12B2386-BS1
Matrix: Water
Analysis Batch: V002523

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12B2386_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel			1000	854	MNR1	ug/L		85	51 - 132		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*95*		*50 - 150*

Lab Sample ID: 12B2387-BLK1
Matrix: Water
Analysis Batch: V002631

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12B2387_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		100		ug/L		02/15/12 11:00	02/15/12 20:35	1.00
Motor Oil	ND		250		ug/L		02/15/12 11:00	02/15/12 20:35	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*50 - 150*	*02/15/12 11:00*	*02/15/12 20:35*	*1.00*

Lab Sample ID: 12B2387-BS1
Matrix: Water
Analysis Batch: V002631

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12B2387_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel			1000	755	MNR1	ug/L		76	51 - 132		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*85*		*50 - 150*

GCMS Volatiles

Analysis Batch: V002836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B4985-BLK1	Method Blank	Total	Water	SW846 8260B	12B4985_P
12B4985-BS1	Lab Control Sample	Total	Water	SW846 8260B	12B4985_P
12B4985-MS1	GW-060493-020712-JB-MW5	Total	Water	SW846 8260B	12B4985_P
12B4985-MSD1	GW-060493-020712-JB-MW5	Total	Water	SW846 8260B	12B4985_P
NWB1322-01	GW-060493-020712-JB-MW1	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-02	GW-060493-020712-JB-MW2	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-03	GW-060493-020712-JB-MW3	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-04	GW-060493-020712-JB-MW4	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-05	GW-060493-020712-JB-MW5	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-06	GW-060493-020712-JB-MW6	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-07	GW-060493-020712-JB-MW24	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-08	GW-060493-020712-JB-MW25	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-09	GW-060493-020712-JB-MW29	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-10	GW-060493-020712-JB-VP-1	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-11	GW-060493-020712-JB-VP-2	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-12	GW-060493-020712-JB-VP-3	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-13	GW-060493-020712-JB-VP-6	Total	Ground Water	SW846 8260B	12B4985_P
NWB1322-14	GW-060493-020712-JB-VP-7	Total	Ground Water	SW846 8260B	12B4985_P

Analysis Batch: V002932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B5213-BLK1	Method Blank	Total	Water	SW846 8260B	12B5213_P
12B5213-BS1	Lab Control Sample	Total	Water	SW846 8260B	12B5213_P
12B5213-MS1	Matrix Spike	Total	Water	SW846 8260B	12B5213_P
12B5213-MSD1	Matrix Spike Duplicate	Total	Water	SW846 8260B	12B5213_P
NWB1322-06 - RE1	GW-060493-020712-JB-MW6	Total	Ground Water	SW846 8260B	12B5213_P

Prep Batch: 12B4985_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B4985-BLK1	Method Blank	Total	Water	EPA 5030B	
12B4985-BS1	Lab Control Sample	Total	Water	EPA 5030B	
12B4985-MS1	GW-060493-020712-JB-MW5	Total	Water	EPA 5030B	
12B4985-MSD1	GW-060493-020712-JB-MW5	Total	Water	EPA 5030B	
NWB1322-01	GW-060493-020712-JB-MW1	Total	Ground Water	EPA 5030B	
NWB1322-02	GW-060493-020712-JB-MW2	Total	Ground Water	EPA 5030B	
NWB1322-03	GW-060493-020712-JB-MW3	Total	Ground Water	EPA 5030B	
NWB1322-04	GW-060493-020712-JB-MW4	Total	Ground Water	EPA 5030B	
NWB1322-05	GW-060493-020712-JB-MW5	Total	Ground Water	EPA 5030B	
NWB1322-06	GW-060493-020712-JB-MW6	Total	Ground Water	EPA 5030B	
NWB1322-07	GW-060493-020712-JB-MW24	Total	Ground Water	EPA 5030B	
NWB1322-08	GW-060493-020712-JB-MW25	Total	Ground Water	EPA 5030B	
NWB1322-09	GW-060493-020712-JB-MW29	Total	Ground Water	EPA 5030B	
NWB1322-10	GW-060493-020712-JB-VP-1	Total	Ground Water	EPA 5030B	
NWB1322-11	GW-060493-020712-JB-VP-2	Total	Ground Water	EPA 5030B	
NWB1322-12	GW-060493-020712-JB-VP-3	Total	Ground Water	EPA 5030B	
NWB1322-13	GW-060493-020712-JB-VP-6	Total	Ground Water	EPA 5030B	
NWB1322-14	GW-060493-020712-JB-VP-7	Total	Ground Water	EPA 5030B	

Prep Batch: 12B5213_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B5213-BLK1	Method Blank	Total	Water	EPA 5030B	
12B5213-BS1	Lab Control Sample	Total	Water	EPA 5030B	

GCMS Volatiles (Continued)

Prep Batch: 12B5213_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B5213-MS1	Matrix Spike	Total	Water	EPA 5030B	
12B5213-MSD1	Matrix Spike Duplicate	Total	Water	EPA 5030B	
NWB1322-06 - RE1	GW-060493-020712-JB-MW6	Total	Ground Water	EPA 5030B	

GC Volatiles

Analysis Batch: V002642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B2457-BLK1	Method Blank	Total	Water	NWTPH-Gx	12B2457_P
12B2457-BS1	Lab Control Sample	Total	Water	NWTPH-Gx	12B2457_P
12B2457-DUP1	GW-060493-020712-JB-MW1	Total	Water	NWTPH-Gx	12B2457_P
NWB1322-01	GW-060493-020712-JB-MW1	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-02	GW-060493-020712-JB-MW2	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-03	GW-060493-020712-JB-MW3	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-04	GW-060493-020712-JB-MW4	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-05	GW-060493-020712-JB-MW5	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-07	GW-060493-020712-JB-MW24	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-08	GW-060493-020712-JB-MW25	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-09	GW-060493-020712-JB-MW29	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-10	GW-060493-020712-JB-VP-1	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-11	GW-060493-020712-JB-VP-2	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-12	GW-060493-020712-JB-VP-3	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-13	GW-060493-020712-JB-VP-6	Total	Ground Water	NWTPH-Gx	12B2457_P
NWB1322-14	GW-060493-020712-JB-VP-7	Total	Ground Water	NWTPH-Gx	12B2457_P

Analysis Batch: V002650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B3177-BLK1	Method Blank	Total	Water	NWTPH-Gx	12B3177_P
12B3177-BLK2	Method Blank	Total	Water	NWTPH-Gx	12B3177_P
12B3177-BS2	Lab Control Sample	Total	Water	NWTPH-Gx	12B3177_P
NWB1322-06 - RE1	GW-060493-020712-JB-MW6	Total	Ground Water	NWTPH-Gx	12B3177_P

Prep Batch: 12B2457_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B2457-BLK1	Method Blank	Total	Water	EPA 5030B (GC)	
12B2457-BS1	Lab Control Sample	Total	Water	EPA 5030B (GC)	
12B2457-DUP1	GW-060493-020712-JB-MW1	Total	Water	EPA 5030B (GC)	
NWB1322-01	GW-060493-020712-JB-MW1	Total	Ground Water	EPA 5030B (GC)	
NWB1322-02	GW-060493-020712-JB-MW2	Total	Ground Water	EPA 5030B (GC)	
NWB1322-03	GW-060493-020712-JB-MW3	Total	Ground Water	EPA 5030B (GC)	
NWB1322-04	GW-060493-020712-JB-MW4	Total	Ground Water	EPA 5030B (GC)	
NWB1322-05	GW-060493-020712-JB-MW5	Total	Ground Water	EPA 5030B (GC)	
NWB1322-07	GW-060493-020712-JB-MW24	Total	Ground Water	EPA 5030B (GC)	
NWB1322-08	GW-060493-020712-JB-MW25	Total	Ground Water	EPA 5030B (GC)	
NWB1322-09	GW-060493-020712-JB-MW29	Total	Ground Water	EPA 5030B (GC)	
NWB1322-10	GW-060493-020712-JB-VP-1	Total	Ground Water	EPA 5030B (GC)	
NWB1322-11	GW-060493-020712-JB-VP-2	Total	Ground Water	EPA 5030B (GC)	
NWB1322-12	GW-060493-020712-JB-VP-3	Total	Ground Water	EPA 5030B (GC)	
NWB1322-13	GW-060493-020712-JB-VP-6	Total	Ground Water	EPA 5030B (GC)	
NWB1322-14	GW-060493-020712-JB-VP-7	Total	Ground Water	EPA 5030B (GC)	

GC Volatiles (Continued)

Prep Batch: 12B3177_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B3177-BLK1	Method Blank	Total	Water	EPA 5030B (GC)	
12B3177-BLK2	Method Blank	Total	Water	EPA 5030B (GC)	
12B3177-BS2	Lab Control Sample	Total	Water	EPA 5030B (GC)	
NWB1322-06 - RE1	GW-060493-020712-JB-MW6	Total	Ground Water	EPA 5030B (GC)	

GC Semivolatiles

Analysis Batch: V002523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B2386-BLK1	Method Blank	Total	Water	NWTPH-Dx	12B2386_P
12B2386-BS1	Lab Control Sample	Total	Water	NWTPH-Dx	12B2386_P
NWB1322-09	GW-060493-020712-JB-MW29	Total	Ground Water	NWTPH-Dx	12B2386_P
NWB1322-10	GW-060493-020712-JB-VP-1	Total	Ground Water	NWTPH-Dx	12B2386_P
NWB1322-11	GW-060493-020712-JB-VP-2	Total	Ground Water	NWTPH-Dx	12B2386_P
NWB1322-12	GW-060493-020712-JB-VP-3	Total	Ground Water	NWTPH-Dx	12B2386_P
NWB1322-13	GW-060493-020712-JB-VP-6	Total	Ground Water	NWTPH-Dx	12B2386_P
NWB1322-14	GW-060493-020712-JB-VP-7	Total	Ground Water	NWTPH-Dx	12B2386_P

Analysis Batch: V002631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B2387-BLK1	Method Blank	Total	Water	NWTPH-Dx	12B2387_P
12B2387-BS1	Lab Control Sample	Total	Water	NWTPH-Dx	12B2387_P
NWB1322-01	GW-060493-020712-JB-MW1	Total	Ground Water	NWTPH-Dx	12B2387_P
NWB1322-02	GW-060493-020712-JB-MW2	Total	Ground Water	NWTPH-Dx	12B2387_P
NWB1322-03	GW-060493-020712-JB-MW3	Total	Ground Water	NWTPH-Dx	12B2387_P
NWB1322-04	GW-060493-020712-JB-MW4	Total	Ground Water	NWTPH-Dx	12B2387_P
NWB1322-05	GW-060493-020712-JB-MW5	Total	Ground Water	NWTPH-Dx	12B2387_P
NWB1322-06	GW-060493-020712-JB-MW6	Total	Ground Water	NWTPH-Dx	12B2387_P
NWB1322-07	GW-060493-020712-JB-MW24	Total	Ground Water	NWTPH-Dx	12B2387_P
NWB1322-08	GW-060493-020712-JB-MW25	Total	Ground Water	NWTPH-Dx	12B2387_P

Prep Batch: 12B2386_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B2386-BLK1	Method Blank	Total	Water	EPA 3510C	
12B2386-BS1	Lab Control Sample	Total	Water	EPA 3510C	
NWB1322-09	GW-060493-020712-JB-MW29	Total	Ground Water	EPA 3510C	
NWB1322-10	GW-060493-020712-JB-VP-1	Total	Ground Water	EPA 3510C	
NWB1322-11	GW-060493-020712-JB-VP-2	Total	Ground Water	EPA 3510C	
NWB1322-12	GW-060493-020712-JB-VP-3	Total	Ground Water	EPA 3510C	
NWB1322-13	GW-060493-020712-JB-VP-6	Total	Ground Water	EPA 3510C	
NWB1322-14	GW-060493-020712-JB-VP-7	Total	Ground Water	EPA 3510C	

Prep Batch: 12B2387_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12B2387-BLK1	Method Blank	Total	Water	EPA 3510C	
12B2387-BS1	Lab Control Sample	Total	Water	EPA 3510C	
NWB1322-01	GW-060493-020712-JB-MW1	Total	Ground Water	EPA 3510C	
NWB1322-02	GW-060493-020712-JB-MW2	Total	Ground Water	EPA 3510C	
NWB1322-03	GW-060493-020712-JB-MW3	Total	Ground Water	EPA 3510C	
NWB1322-04	GW-060493-020712-JB-MW4	Total	Ground Water	EPA 3510C	
NWB1322-05	GW-060493-020712-JB-MW5	Total	Ground Water	EPA 3510C	
NWB1322-06	GW-060493-020712-JB-MW6	Total	Ground Water	EPA 3510C	

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

GC Semivolatiles (Continued)

Prep Batch: 12B2387_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
NWB1322-07	GW-060493-020712-JB-MW24	Total	Ground Water	EPA 3510C	
NWB1322-08	GW-060493-020712-JB-MW25	Total	Ground Water	EPA 3510C	

Lab Chronicle

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW1

Lab Sample ID: NWB1322-01

Date Collected: 02/07/12 11:57

Matrix: Ground Water

Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 02:07	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 11:57	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 18:37	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.962	12B2387_P	02/15/12 11:00	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002631	02/15/12 21:04	JLF	TAL NSH

Client Sample ID: GW-060493-020712-JB-MW2

Lab Sample ID: NWB1322-02

Date Collected: 02/07/12 15:48

Matrix: Ground Water

Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 02:35	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 15:48	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 19:05	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.962	12B2387_P	02/15/12 11:00	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002631	02/15/12 21:18	JLF	TAL NSH

Client Sample ID: GW-060493-020712-JB-MW3

Lab Sample ID: NWB1322-03

Date Collected: 02/07/12 12:37

Matrix: Ground Water

Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 03:03	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 12:37	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 19:33	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.962	12B2387_P	02/15/12 11:00	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002631	02/15/12 21:32	JLF	TAL NSH

Client Sample ID: GW-060493-020712-JB-MW4

Lab Sample ID: NWB1322-04

Date Collected: 02/07/12 13:14

Matrix: Ground Water

Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 03:31	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 13:14	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 20:01	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.962	12B2387_P	02/15/12 11:00	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002631	02/15/12 21:46	JLF	TAL NSH

Lab Chronicle

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-MW5

Lab Sample ID: NWB1322-05

Date Collected: 02/07/12 09:49
Matrix: Ground Water
Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 03:59	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 09:49	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 20:29	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.952	12B2387_P	02/15/12 11:00	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002631	02/15/12 22:00	JLF	TAL NSH

Client Sample ID: GW-060493-020712-JB-MW6

Lab Sample ID: NWB1322-06

Date Collected: 02/07/12 10:26
Matrix: Ground Water
Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 04:26	EML	TAL NSH
Total	Prep	EPA 5030B	RE1	1.00	12B5213_P	02/17/12 00:03	EML	TAL NSH
Total	Analysis	SW846 8260B	RE1	5.00	V002932	02/17/12 03:16	EML	TAL NSH
Total	Prep	EPA 5030B (GC)	RE1	1.00	12B3177_P	02/07/12 10:26	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx	RE1	5.00	V002650	02/13/12 17:47	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.952	12B2387_P	02/15/12 11:00	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002631	02/15/12 22:15	JLF	TAL NSH

Client Sample ID: GW-060493-020712-JB-MW24

Lab Sample ID: NWB1322-07

Date Collected: 02/07/12 09:04
Matrix: Ground Water
Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 04:54	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 09:04	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 21:25	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.952	12B2387_P	02/15/12 11:00	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002631	02/15/12 22:29	JLF	TAL NSH

Client Sample ID: GW-060493-020712-JB-MW25

Lab Sample ID: NWB1322-08

Date Collected: 02/07/12 11:16
Matrix: Ground Water
Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 05:22	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 11:16	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 21:53	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.952	12B2387_P	02/15/12 11:00	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002631	02/15/12 22:43	JLF	TAL NSH

Client Sample ID: GW-060493-020712-JB-MW29

Lab Sample ID: NWB1322-09

Date Collected: 02/07/12 08:24

Matrix: Ground Water

Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 05:50	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 08:24	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 22:20	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.952	12B2386_P	02/13/12 10:25	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002523	02/14/12 18:02	GMH	TAL NSH

Client Sample ID: GW-060493-020712-JB-VP-1

Lab Sample ID: NWB1322-10

Date Collected: 02/07/12 13:56

Matrix: Ground Water

Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 06:18	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 13:56	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 22:48	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.980	12B2386_P	02/13/12 10:25	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002523	02/14/12 18:16	GMH	TAL NSH

Client Sample ID: GW-060493-020712-JB-VP-2

Lab Sample ID: NWB1322-11

Date Collected: 02/07/12 14:33

Matrix: Ground Water

Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 06:45	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 14:33	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 23:16	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.962	12B2386_P	02/13/12 10:25	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002523	02/14/12 18:30	GMH	TAL NSH

Client Sample ID: GW-060493-020712-JB-VP-3

Lab Sample ID: NWB1322-12

Date Collected: 02/07/12 15:08

Matrix: Ground Water

Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 07:13	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 15:08	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/09/12 23:44	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.971	12B2386_P	02/13/12 10:25	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002523	02/14/12 19:12	GMH	TAL NSH

Lab Chronicle

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Client Sample ID: GW-060493-020712-JB-VP-6

Lab Sample ID: NWB1322-13

Date Collected: 02/07/12 16:24

Matrix: Ground Water

Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 07:41	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 16:24	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/10/12 00:12	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.971	12B2386_P	02/13/12 10:25	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002523	02/14/12 19:27	GMH	TAL NSH

Client Sample ID: GW-060493-020712-JB-VP-7

Lab Sample ID: NWB1322-14

Date Collected: 02/07/12 16:58

Matrix: Ground Water

Date Received: 02/09/12 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12B4985_P	02/15/12 21:31	EML	TAL NSH
Total	Analysis	SW846 8260B		1.00	V002836	02/16/12 08:09	EML	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	12B2457_P	02/07/12 16:58	AMC2	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	V002642	02/10/12 00:40	AMC2	TAL NSH
Total	Prep	EPA 3510C		0.962	12B2386_P	02/13/12 10:25	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	V002523	02/14/12 19:41	GMH	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Road, Nashville, TN 37204, TEL 800-765-0980

Method Summary

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Method	Method Description	Protocol	Laboratory
SW846 8260B	Volatile Organic Compounds by EPA Method 8260B		TAL NSH
NWTPH-Gx	Purgeable Petroleum Hydrocarbons		TAL NSH
NWTPH-Dx	Extractable Petroleum Hydrocarbons with Silica Gel Treatment		TAL NSH

Protocol References:

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Road, Nashville, TN 37204, TEL 800-765-0980

Certification Summary

Client: Conestoga-Rovers & Asso. (Everett)/ Shell
Project/Site: SAP 120877

TestAmerica Job ID: NWB1322

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Nashville		ACIL		393
TestAmerica Nashville	A2LA	ISO/IEC 17025		0453.07
TestAmerica Nashville	A2LA	WY UST		453.07
TestAmerica Nashville	Alabama	State Program	4	41150
TestAmerica Nashville	Alaska	Alaska UST	10	UST-087
TestAmerica Nashville	Arizona	State Program	9	AZ0473
TestAmerica Nashville	Arkansas	State Program	6	88-0737
TestAmerica Nashville	California	NELAC	9	1168CA
TestAmerica Nashville	Canada (CALA)	Canada (CALA)		3744
TestAmerica Nashville	Colorado	State Program	8	N/A
TestAmerica Nashville	Connecticut	State Program	1	PH-0220
TestAmerica Nashville	Florida	NELAC	4	E87358
TestAmerica Nashville	Illinois	NELAC	5	200010
TestAmerica Nashville	Iowa	State Program	7	131
TestAmerica Nashville	Kansas	NELAC	7	E-10229
TestAmerica Nashville	Kentucky	Kentucky UST	4	19
TestAmerica Nashville	Kentucky	State Program	4	90038
TestAmerica Nashville	Louisiana	NELAC	6	30613
TestAmerica Nashville	Louisiana	NELAC	6	LA110014
TestAmerica Nashville	Maryland	State Program	3	316
TestAmerica Nashville	Massachusetts	State Program	1	M-TN032
TestAmerica Nashville	Mississippi	State Program	4	N/A
TestAmerica Nashville	Montana	MT DEQ UST	8	NA
TestAmerica Nashville	New Hampshire	NELAC	1	2963
TestAmerica Nashville	New Jersey	NELAC	2	TN965
TestAmerica Nashville	New York	NELAC	2	11342
TestAmerica Nashville	North Carolina	North Carolina DENR	4	387
TestAmerica Nashville	North Dakota	State Program	8	R-146
TestAmerica Nashville	Ohio	OVAP	5	CL0033
TestAmerica Nashville	Oklahoma	State Program	6	9412
TestAmerica Nashville	Oregon	NELAC	10	TN200001
TestAmerica Nashville	Pennsylvania	NELAC	3	68-00585
TestAmerica Nashville	Rhode Island	State Program	1	LAO00268
TestAmerica Nashville	South Carolina	State Program	4	84009
TestAmerica Nashville	South Carolina	State Program	4	84009
TestAmerica Nashville	Tennessee	State Program	4	2008
TestAmerica Nashville	Texas	NELAC	6	T104704077-09-TX
TestAmerica Nashville	USDA	USDA		S-48469
TestAmerica Nashville	Utah	NELAC	8	TAN
TestAmerica Nashville	Virginia	NELAC Secondary AB	3	460152
TestAmerica Nashville	Virginia	State Program	3	00323
TestAmerica Nashville	Washington	State Program	10	C789
TestAmerica Nashville	West Virginia	West Virginia DEP	3	219
TestAmerica Nashville	Wisconsin	State Program	5	998020430

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECE

NWB1322

Cooler Received/Opened On 2/9/2012 @ 0800

1. Tracking # 8913 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 95610068

2. Temperature of rep. sample or temp blank when opened: 2.8 *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) AE

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 PIPE generated? YES...NO...#_____

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

NWB1322

Cooler Received/Opened On 2/9/2012 @ 0800

1. Tracking # 8924 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 14740456

2. Temperature of rep. sample or temp blank when opened: 3.1 *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) _____

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 PIPE generated? YES...NO...#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 6/24/09

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

NWB 1322

Cooler Received/Opened On 2/9/2012@ 8:00

1. Tracking # 8935 (last 4 digits, FedEx)

Courier: Fedex IR Gun ID Raynger

2. Temperature of rep. sample or temp blank when opened: 3.1 *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) JH

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 PIPE generated? YES NO #

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

DATE: 02/07/2012

PO #

SAP #: 1 2 0 8 7 7

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.: 120207-J31

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

SAMPLER NAME(S) (Print): Jon Bustamante

LAB USE ONLY

TELEPHONE: (310) 885-4455 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:

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

NWB1322
02/23/12 23:59

TEMPERATURE ON RECEIPT C°: 2.8, 3.1, 3.1

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	020712	JB	MW-1	1157	WG	X					8	X	X	X	X										X	1
	GW-060493	020712	JB	MW-2	1348	WG	X					8	X	X	X	X										X	2
	GW-060493	020712	JB	MW-3	1237	WG	X					8	X	X	X	X										X	3
	GW-060493	020712	JB	MW-4	1314	WG	X					8	X	X	X	X										X	4
	GW-060493	020712	JB	MW-5	0949	WG	X					8	X	X	X	X										X	5
	GW-060493	020712	JB	MW-6	1026	WG	X					8	X	X	X	X										X	6
	GW-060493	020712	JB	MW-24	0804	WG	X					8	X	X	X	X										X	7
	GW-060493	020712	JB	MW-25	1116	WG	X					8	X	X	X	X										X	8
	GW-060493	020712	JB	MW-29	0824	WG	X					8	X	X	X	X										X	9
	GW-060493	020712	JB	VP-1	1356	WG	X					8	X	X	X	X										X	10

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	SHIPPED VIA FEDEX	02/08/2012	1700
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	TAN	2-9-12	0800
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

2/24/2012

LAB (LOCATION)

- ☐ CALSCIENCE (
- ☐ SPL Houston (
- ☐ XENCO (
- ☑ TEST AMERICA (
- ☐ OTHER (

Shell Oil Products Chain Of Custody Record

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

DATE: 02/07/2012

PAGE: 2 of 2

PO #:

SAP #: 1 2 0 8 7 7

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.: 120201-JB1

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:

SPECIAL INSTRUCTIONS OR NOTES:

1) Please upload the "CRA EQuIS 4-file EDD" to the CRA Website (http://cralabedduplo ad.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.

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

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°: 2.8, 3.1, 3.1

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	020712	JB	UP-2	1433	WG	X					8	X	X	X	X											X	-11
	GW	060493	020712	JB	UP-3	1508	WG	X					8	X	X	X	X											X	-12
	GW	060493	020712	JB	UP-6	1624	WG	X					8	X	X	X	X											X	-13
	GW	060493	020712	JB	UP-7	1658	WG	X					8	X	X	X	X											X	-14

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	SHIPPED VIA FEDEX	02/08/2012	1700
Relinquished by: (Signature)	Received by: (Signature) [signature] TAN	2-9-12	0800
Relinquished by: (Signature)	Received by: (Signature)		

Page 39 of 39

2/24/2012

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

490-3246 Chain of

Cooler Received/Opened On 8/2/2012 @ 08:15

1. Tracking # 4100 _____ (last 4 digits, FedEx)

Courier: FEDEX IR Gun ID 97310166

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 — 1 HCL Amber Liter VP6 BIS

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 # NA

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

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) EA

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) EA

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

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

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Loc: 490
3246

Cooler Received/Opened On 8/2/2012 @ 08:15

1. Tracking # 4110 (last 4 digits, FedEx)

Courier: FEDEX IR Gun ID 97310166

2. Temperature of rep. sample or temp blank when opened: 1.5 *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 # NA

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

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) EA

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) EA

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

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Loc: 490
3246

Cooler Received/Opened On 8/2/2012 @ 0815

1. Tracking # 421 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 94660220

2. Temperature of rep. sample or temp blank when opened: 2.3 *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) MW

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 # NA

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

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) EA

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) EA

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

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

BIS = Broken in shipment

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 SERVICES): 91880622
☐ CHECK IF NO INCIDENT # APPLIES
SAP #: 1208777
DATE: 8/1/12
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.: 120731-281
SAMPLER NAME(S) (Print): LEE BURES
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:

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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

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						TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
	GW	060493	073112	LB	MW-1	0919	WG	X					8	X	X	X												X						1.0, 1.5, 2.3
	GW	060493	073112	LB	MW-3	0958	WG	X					8	X	X	X												X						Loc: 490
	GW	060493	080112	LB	MW-2	0903	WG	X					8	X	X	X												X						3246
	GW	060493	073112	LB	MW-4	1034	WG	X					8	X	X	X												X						
	GW	060493	073112	LB	MW-5	1121	WG	X					8	X	X	X												X						
	GW	060493	080112	LB	MW-6	0945	WG	X					8	X	X	X												X						
	GW	060493	080112	LB	MW-24	0742	WG	X					8	X	X	X												X						
	GW	060493	073112	LB	MW-25	1201	WG	X					8	X	X	X												X						
	GW	060493	073112	LB	MW-29	1250	WG	X					8	X	X	X												X						
	GW	060493	073112	LB	VP-1	1342	WG	X					8	X	X	X												X						

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	SHIPPED VIA FEDEX	8/1/12	
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Eric Abernathy	8-2-12	8:15
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: 8/1/12

PAGE: 2 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.: 120731-L81

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

SAMPLER NAME(S) (Print): LEE BORES

LAB USE ONLY

TELEPHONE: (310) 885-4455 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:

REQUESTED ANALYSIS

SPECIAL INSTRUCTIONS OR NOTES:
1) Please upload the "CRA EQuIS 4-file EDD" to the CRA Website (http://cralabedduplоad.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	TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
	GW	060493	080112	LB	VP-2	0704	WG	Y					8	X	X	X											Y	
	GW	060493	080112	LB	VP-3	0819	WG	Y					8	X	X	Y											Y	
	GW	060493	080112	LB	VP-6	1023	WG	Y					8	X	X	X											Y	
	GW	060493	080112	LB	VP-7	1054	WG	Y					8	X	X	X											Y	
	C																											

Loc: 490
3246

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	SHIPPED VIA FEDEX	8/1/12	
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

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: 490-3246-1
TestAmerica Sample Delivery Group: SAP120877 / 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:
8/15/2012 11:05:10 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: 490-3246-1
SDG: SAP120877 / 060493

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
490-3246-1	GW-060493-073112-LB-MW-1	Ground Water	07/31/12 09:19	08/02/12 08:15
490-3246-2	GW-060493-073112-LB-MW-3	Ground Water	07/31/12 09:58	08/02/12 08:15
490-3246-3	GW-060493-080112-LB-MW-2	Ground Water	08/01/12 09:03	08/02/12 08:15
490-3246-4	GW-060493-073112-LB-MW-4	Ground Water	07/31/12 10:34	08/02/12 08:15
490-3246-5	GW-060493-073112-LB-MW-5	Ground Water	07/31/12 11:21	08/02/12 08:15
490-3246-6	GW-060493-080112-LB-MW-6	Ground Water	08/01/12 09:45	08/02/12 08:15
490-3246-7	GW-060493-080112LB-MW-24	Ground Water	08/01/12 07:42	08/02/12 08:15
490-3246-8	GW-060493-073112-LB-MW-25	Ground Water	07/31/12 12:01	08/02/12 08:15
490-3246-9	GW-060493-073112-LB-MW-29	Ground Water	07/31/12 12:50	08/02/12 08:15
490-3246-10	GW-060493-073112-LB-VP-1	Ground Water	07/31/12 13:42	08/02/12 08:15
490-3246-11	GW-060493-080112-LB-VP-2	Ground Water	08/01/12 07:04	08/02/12 08:15
490-3246-12	GW-060493-080112-LB-VP-3	Ground Water	08/01/12 08:19	08/02/12 08:15
490-3246-13	GW-060493-080112-LB-VP-6	Ground Water	08/01/12 10:23	08/02/12 08:15
490-3246-14	GW-060493-080112-LB-VP-7	Ground Water	08/01/12 10:54	08/02/12 08:15

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Job ID: 490-3246-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative
490-3246-1

Comments
No additional comments.

Receipt
The samples were received on 8/2/2012 8:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 1.0º C, 1.5º C and 2.3º C.

GC/MS VOA
Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries and %RPD for batch 10063 were outside control limits. This is attributed to: matrix interferences.

No other analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

GC VOA
Method(s) 8015B, NWTPH-Gx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 10683.

No other analytical or quality issues were noted.

GC Semi VOA
Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which resembles the Diesel Fuel #2 pattern used by the laboratory for quantitative purposes: GW-060493-073112-LB-MW-1 (490-3246-1), GW-060493-073112-LB-VP-1 (490-3246-10), GW-060493-080112-LB-VP-2 (490-3246-11).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which resembles the gasoline pattern used by the laboratory for quantitative purposes: GW-060493-080112-LB-MW-2 (490-3246-3), GW-060493-080112-LB-VP-6 (490-3246-13), GW-060493-080112-LB-VP-7 (490-3246-14).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which matches the Motor oil pattern used by the laboratory for quantitative purposes: GW-060493-073112-LB-MW-5 (490-3246-5).

Method(s) NWTPH-Dx: There was insufficient contamination present to perform a pattern match for the following sample: GW-060493-073112-LB-MW-25 (490-3246-8).

Method(s) NWTPH-Dx: The following sample contained a hydrocarbon pattern which resembles the gasoline and motor oil patterns used by the laboratory for quantitative purposes: GW-060493-080112-LB-MW-6 (490-3246-6).

Method(s) NWTPH-Dx: The following sample contained a hydrocarbon pattern which resembles the gasoline and diesel patterns used by the laboratory for quantitative purposes: GW-060493-080112-LB-VP-3 (490-3246-12).

Method(s) NWTPH-Dx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 10021.

Method(s) NWTPH-Dx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 10038.

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which matches the Gasoline and Diesel Fuel #2 patterns used by the laboratory for quantitative purposes: GW-060493-080112LB-MW-24 (490-3246-7).

Job ID: 490-3246-1 (Continued)

Laboratory: TestAmerica Nashville (Continued)

No other analytical or quality issues were noted.

Job ID: 490-3246-2

Laboratory: TestAmerica Nashville

Narrative

Job Narrative
490-3246-2

Comments
No additional comments.

Receipt
The samples were received on 8/2/2012 8:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 1.0º C, 1.5º C and 2.3º C.

GC VOA
Method(s) 8015B, NWTPH-Gx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 10683.

No other analytical or quality issues were noted.

GC Semi VOA
Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which resembles the Diesel Fuel #2 pattern used by the laboratory for quantitative purposes: GW-060493-073112-LB-MW-1 (490-3246-1), GW-060493-073112-LB-VP-1 (490-3246-10), GW-060493-080112-LB-VP-2 (490-3246-11).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which resembles the gasoline pattern used by the laboratory for quantitative purposes: GW-060493-080112-LB-MW-2 (490-3246-3), GW-060493-080112-LB-VP-6 (490-3246-13), GW-060493-080112-LB-VP-7 (490-3246-14).

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which matches the Motor oil pattern used by the laboratory for quantitative purposes: GW-060493-073112-LB-MW-5 (490-3246-5).

Method(s) NWTPH-Dx: There was insufficient contamination present to perform a pattern match for the following sample: GW-060493-073112-LB-MW-25 (490-3246-8).

Method(s) NWTPH-Dx: The following sample contained a hydrocarbon pattern which resembles the gasoline and motor oil patterns used by the laboratory for quantitative purposes: GW-060493-080112-LB-MW-6 (490-3246-6).

Method(s) NWTPH-Dx: The following sample contained a hydrocarbon pattern which resembles the gasoline and diesel patterns used by the laboratory for quantitative purposes: GW-060493-080112-LB-VP-3 (490-3246-12).

Method(s) NWTPH-Dx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 10021.

Method(s) NWTPH-Dx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 10038.

Method(s) NWTPH-Dx: The following sample(s) contained a hydrocarbon pattern which matches the Gasoline and Diesel Fuel #2 patterns used by the laboratory for quantitative purposes: GW-060493-080112LB-MW-24 (490-3246-7).

No other analytical or quality issues were noted.

Organic Prep

Job ID: 490-3246-2 (Continued)

Laboratory: TestAmerica Nashville (Continued)

No analytical or quality issues were noted.

VOA Prep

No analytical or quality issues were noted.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

GC VOA

Qualifier	Qualifier Description
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
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
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
RL	Reporting Limit
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: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-073112-LB-MW-1
Date Collected: 07/31/12 09:19
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-1
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			08/03/12 09:32	1
Ethylbenzene	ND		1.00		ug/L			08/03/12 09:32	1
Xylenes, Total	ND		3.00		ug/L			08/03/12 09:32	1
Toluene	ND		1.00		ug/L			08/03/12 09:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/03/12 09:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*08/03/12 09:32*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/03/12 09:32*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*08/03/12 09:32*	*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			08/03/12 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*91*		*50 - 150*		*08/03/12 20:10*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**224**		94.3		ug/L		08/02/12 15:43	08/03/12 16:20	1
C24-C40	ND		94.3		ug/L		08/02/12 15:43	08/03/12 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*08/02/12 15:43*	*08/03/12 16:20*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-073112-LB-MW-3
Date Collected: 07/31/12 09:58
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-2
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			08/03/12 09:58	1
Ethylbenzene	ND		1.00		ug/L			08/03/12 09:58	1
Xylenes, Total	ND		3.00		ug/L			08/03/12 09:58	1
Toluene	ND		1.00		ug/L			08/03/12 09:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/03/12 09:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*08/03/12 09:58*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/03/12 09:58*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*08/03/12 09:58*	*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			08/03/12 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*104*		*50 - 150*		*08/03/12 20:40*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		94.3		ug/L		08/02/12 15:43	08/03/12 16:35	1
C24-C40	ND		94.3		ug/L		08/02/12 15:43	08/03/12 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*62*		*50 - 150*	*08/02/12 15:43*	*08/03/12 16:35*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-080112-LB-MW-2
Date Collected: 08/01/12 09:03
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-3
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			08/03/12 10:24	1
Ethylbenzene	**324**		10.0		ug/L			08/07/12 21:47	10
Xylenes, Total	**146**		3.00		ug/L			08/03/12 10:24	1
Toluene	**1.81**		1.00		ug/L			08/03/12 10:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/03/12 10:24*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*08/07/12 21:47*	*10*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 130*		*08/03/12 10:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*08/07/12 21:47*	*10*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/03/12 10:24*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/07/12 21:47*	*10*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/03/12 10:24*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/07/12 21:47*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	**2440**		100		ug/L			08/03/12 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*98*		*50 - 150*		*08/03/12 21:10*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**878**		94.3		ug/L		08/02/12 15:43	08/03/12 16:49	1
C24-C40	ND		94.3		ug/L		08/02/12 15:43	08/03/12 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*08/02/12 15:43*	*08/03/12 16:49*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-073112-LB-MW-4
Date Collected: 07/31/12 10:34
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-4
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			08/03/12 10:50	1
Ethylbenzene	ND		1.00		ug/L			08/03/12 10:50	1
Xylenes, Total	ND		3.00		ug/L			08/03/12 10:50	1
Toluene	ND		1.00		ug/L			08/03/12 10:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*08/03/12 10:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*08/03/12 10:50*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/03/12 10:50*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*08/03/12 10:50*	*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			08/06/12 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*98*		*50 - 150*		*08/06/12 19:59*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		94.3		ug/L		08/02/12 15:43	08/03/12 17:04	1
C24-C40	ND		94.3		ug/L		08/02/12 15:43	08/03/12 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*08/02/12 15:43*	*08/03/12 17:04*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-073112-LB-MW-5
Date Collected: 07/31/12 11:21
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-5
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			08/03/12 11:16	1
Ethylbenzene	ND		1.00		ug/L			08/03/12 11:16	1
Xylenes, Total	ND		3.00		ug/L			08/03/12 11:16	1
Toluene	ND		1.00		ug/L			08/03/12 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*08/03/12 11:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*08/03/12 11:16*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/03/12 11:16*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*08/03/12 11:16*	*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			08/06/12 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*95*		*50 - 150*		*08/06/12 20:27*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		94.3		ug/L		08/02/12 15:43	08/03/12 17:19	1
C24-C40	**489**		94.3		ug/L		08/02/12 15:43	08/03/12 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*08/02/12 15:43*	*08/03/12 17:19*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-080112-LB-MW-6
Date Collected: 08/01/12 09:45
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-6
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	184		1.00		ug/L			08/03/12 11:42	1
Ethylbenzene	857		10.0		ug/L			08/07/12 22:13	10
Xylenes, Total	1140		30.0		ug/L			08/07/12 22:13	10
Toluene	34.9		1.00		ug/L			08/03/12 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/03/12 11:42*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*08/07/12 22:13*	*10*
1,2-Dichloroethane-d4 (Surr)	*85*		*70 - 130*		*08/03/12 11:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*08/07/12 22:13*	*10*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/03/12 11:42*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/07/12 22:13*	*10*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*08/03/12 11:42*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*08/07/12 22:13*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	12000		1000		ug/L			08/06/12 22:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*77*		*50 - 150*		*08/06/12 22:18*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	1880		94.3		ug/L		08/02/12 15:43	08/03/12 17:33	1
C24-C40	408		94.3		ug/L		08/02/12 15:43	08/03/12 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*08/02/12 15:43*	*08/03/12 17:33*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-080112LB-MW-24
Date Collected: 08/01/12 07:42
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-7
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	107		1.00		ug/L			08/03/12 12:08	1
Ethylbenzene	115		1.00		ug/L			08/03/12 12:08	1
Xylenes, Total	18.6		3.00		ug/L			08/03/12 12:08	1
Toluene	6.10		1.00		ug/L			08/03/12 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/03/12 12:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*		*08/03/12 12:08*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/03/12 12:08*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*08/03/12 12:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	1300		100		ug/L			08/03/12 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*96*		*50 - 150*		*08/03/12 23:10*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	438		94.3		ug/L		08/02/12 15:43	08/03/12 17:48	1
C24-C40	ND		94.3		ug/L		08/02/12 15:43	08/03/12 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*08/02/12 15:43*	*08/03/12 17:48*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-073112-LB-MW-25
Date Collected: 07/31/12 12:01
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-8
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			08/03/12 12:34	1
Ethylbenzene	ND		1.00		ug/L			08/03/12 12:34	1
Xylenes, Total	ND		3.00		ug/L			08/03/12 12:34	1
Toluene	ND		1.00		ug/L			08/03/12 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*08/03/12 12:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*08/03/12 12:34*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/03/12 12:34*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/03/12 12:34*	*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			08/06/12 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*104*		*50 - 150*		*08/06/12 20:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**135**		94.3		ug/L		08/02/12 15:43	08/03/12 18:02	1
C24-C40	ND		94.3		ug/L		08/02/12 15:43	08/03/12 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*50 - 150*	*08/02/12 15:43*	*08/03/12 18:02*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-073112-LB-MW-29
Date Collected: 07/31/12 12:50
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-9
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			08/03/12 13:00	1
Ethylbenzene	ND		1.00		ug/L			08/03/12 13:00	1
Xylenes, Total	ND		3.00		ug/L			08/03/12 13:00	1
Toluene	ND		1.00		ug/L			08/03/12 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*08/03/12 13:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*08/03/12 13:00*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/03/12 13:00*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*08/03/12 13:00*	*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			08/06/12 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*96*		*50 - 150*		*08/06/12 21:22*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		94.3		ug/L		08/02/12 15:43	08/03/12 18:17	1
C24-C40	ND		94.3		ug/L		08/02/12 15:43	08/03/12 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*85*		*50 - 150*	*08/02/12 15:43*	*08/03/12 18:17*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-073112-LB-VP-1
Date Collected: 07/31/12 13:42
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-10
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			08/03/12 13:26	1
Ethylbenzene	ND		1.00		ug/L			08/03/12 13:26	1
Xylenes, Total	ND		3.00		ug/L			08/03/12 13:26	1
Toluene	ND		1.00		ug/L			08/03/12 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*08/03/12 13:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*08/03/12 13:26*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/03/12 13:26*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/03/12 13:26*	*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			08/04/12 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*84*		*50 - 150*		*08/04/12 00:40*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**613**		94.3		ug/L		08/02/12 15:43	08/03/12 18:31	1
C24-C40	ND		94.3		ug/L		08/02/12 15:43	08/03/12 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*08/02/12 15:43*	*08/03/12 18:31*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-080112-LB-VP-2
Date Collected: 08/01/12 07:04
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-11
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			08/03/12 13:52	1
Ethylbenzene	ND		1.00		ug/L			08/03/12 13:52	1
Xylenes, Total	ND		3.00		ug/L			08/03/12 13:52	1
Toluene	ND		1.00		ug/L			08/03/12 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/03/12 13:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*08/03/12 13:52*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/03/12 13:52*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*08/03/12 13:52*	*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			08/04/12 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*82*		*50 - 150*		*08/04/12 01:10*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**195**		94.3		ug/L		08/02/12 17:17	08/03/12 19:59	1
C24-C40	ND		94.3		ug/L		08/02/12 17:17	08/03/12 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*81*		*50 - 150*	*08/02/12 17:17*	*08/03/12 19:59*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-080112-LB-VP-3
Date Collected: 08/01/12 08:19
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-12
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	70.2		1.00		ug/L			08/03/12 14:18	1
Ethylbenzene	3.81		1.00		ug/L			08/03/12 14:18	1
Xylenes, Total	ND		3.00		ug/L			08/03/12 14:18	1
Toluene	ND		1.00		ug/L			08/03/12 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/03/12 14:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*		*08/03/12 14:18*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/03/12 14:18*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/03/12 14:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	1980		100		ug/L			08/04/12 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*82*		*50 - 150*		*08/04/12 01:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	1980		94.3		ug/L		08/02/12 17:17	08/03/12 20:13	1
C24-C40	198		94.3		ug/L		08/02/12 17:17	08/03/12 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*08/02/12 17:17*	*08/03/12 20:13*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-080112-LB-VP-6
Date Collected: 08/01/12 10:23
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-13
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			08/03/12 14:45	1
Ethylbenzene	**32.9**		1.00		ug/L			08/03/12 14:45	1
Xylenes, Total	**125**		3.00		ug/L			08/03/12 14:45	1
Toluene	ND		1.00		ug/L			08/03/12 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*08/03/12 14:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*08/03/12 14:45*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/03/12 14:45*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*08/03/12 14:45*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	**660**		100		ug/L			08/04/12 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*103*		*50 - 150*		*08/04/12 02:09*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	**676**		94.3		ug/L		08/02/12 17:17	08/03/12 20:28	1
C24-C40	ND		94.3		ug/L		08/02/12 17:17	08/03/12 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*08/02/12 17:17*	*08/03/12 20:28*	*1*

Client Sample ID: GW-060493-080112-LB-VP-7
Date Collected: 08/01/12 10:54
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-14
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	873		10.0		ug/L			08/07/12 22:39	10
Ethylbenzene	125		1.00		ug/L			08/03/12 15:11	1
Xylenes, Total	1270		30.0		ug/L			08/07/12 22:39	10
Toluene	547		10.0		ug/L			08/07/12 22:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/03/12 15:11*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/07/12 22:39*	*10*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 130*		*08/03/12 15:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*		*08/07/12 22:39*	*10*
Toluene-d8 (Surr)	*95*		*70 - 130*		*08/03/12 15:11*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/07/12 22:39*	*10*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*08/03/12 15:11*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/07/12 22:39*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12	8820		1000		ug/L			08/06/12 21:50	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*83*		*50 - 150*		*08/06/12 21:50*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	2550		94.3		ug/L		08/02/12 17:17	08/03/12 20:42	1
C24-C40	ND		94.3		ug/L		08/02/12 17:17	08/03/12 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*81*		*50 - 150*	*08/02/12 17:17*	*08/03/12 20:42*	*1*

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

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

Lab Sample ID: MB 490-10063/5
Matrix: Water
Analysis Batch: 10063

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			08/03/12 09:06	1
Ethylbenzene	ND		1.00		ug/L			08/03/12 09:06	1
Xylenes, Total	ND		3.00		ug/L			08/03/12 09:06	1
Toluene	ND		1.00		ug/L			08/03/12 09:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/03/12 09:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*08/03/12 09:06*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/03/12 09:06*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/03/12 09:06*	*1*

Lab Sample ID: LCS 490-10063/3
Matrix: Water
Analysis Batch: 10063

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	51.00		ug/L		102	80 - 121		
Ethylbenzene			50.0	49.00		ug/L		98	80 - 130		
Xylenes, Total			150	145.2		ug/L		97	80 - 132		
Toluene			50.0	50.72		ug/L		101	80 - 126		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*81*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 490-10063/4
Matrix: Water
Analysis Batch: 10063

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	51.15		ug/L		102	80 - 121	0	17
Ethylbenzene			50.0	49.82		ug/L		100	80 - 130	2	15
Xylenes, Total			150	147.3		ug/L		98	80 - 132	1	15
Toluene			50.0	51.77		ug/L		104	80 - 126	2	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*81*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*97*		*70 - 130*

Lab Sample ID: 490-3246-1 MS
Matrix: Ground Water
Analysis Batch: 10063

Client Sample ID: GW-060493-073112-LB-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	37.18	F	ug/L		74	75 - 133		

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

Lab Sample ID: 490-3246-1 MS
Matrix: Ground Water
Analysis Batch: 10063

Client Sample ID: GW-060493-073112-LB-MW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	ND		50.0	38.28	F	ug/L		77	79 - 139
Xylenes, Total	ND		150	115.4		ug/L		77	74 - 141
Toluene	ND		50.0	38.69		ug/L		77	75 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*85*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*90*		*70 - 130*

Lab Sample ID: 490-3246-1 MSD
Matrix: Ground Water
Analysis Batch: 10063

Client Sample ID: GW-060493-073112-LB-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	44.77	F	ug/L		90	75 - 133	19	17
Ethylbenzene	ND		50.0	43.50		ug/L		87	79 - 139	13	15
Xylenes, Total	ND		150	129.2		ug/L		86	74 - 141	11	15
Toluene	ND		50.0	45.03		ug/L		90	75 - 136	15	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*87*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 490-10790/4
Matrix: Water
Analysis Batch: 10790

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			08/07/12 19:37	1
Ethylbenzene	ND		1.00		ug/L			08/07/12 19:37	1
Xylenes, Total	ND		3.00		ug/L			08/07/12 19:37	1
Toluene	ND		1.00		ug/L			08/07/12 19:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*08/07/12 19:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*		*08/07/12 19:37*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/07/12 19:37*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/07/12 19:37*	*1*

Lab Sample ID: LCS 490-10790/3
Matrix: Water
Analysis Batch: 10790

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	53.16		ug/L		106	80 - 121
Ethylbenzene	50.0	51.66		ug/L		103	80 - 130

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

Lab Sample ID: LCS 490-10790/3
Matrix: Water
Analysis Batch: 10790

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Xylenes, Total			150	153.0		ug/L		102	80 - 132		
Toluene			50.0	53.62		ug/L		107	80 - 126		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

Lab Sample ID: 490-3246-14 MS
Matrix: Ground Water
Analysis Batch: 10790

Client Sample ID: GW-060493-080112-LB-VP-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	873		500	1287		ug/L		83	75 - 133		
Ethylbenzene	149		500	643.0		ug/L		99	79 - 139		
Xylenes, Total	1270		1500	2525		ug/L		84	74 - 141		
Toluene	547		500	1019		ug/L		95	75 - 136		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Lab Sample ID: 490-3246-14 MSD
Matrix: Ground Water
Analysis Batch: 10790

Client Sample ID: GW-060493-080112-LB-VP-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	873		500	1280		ug/L		81	75 - 133	1	17
Ethylbenzene	149		500	633.4		ug/L		97	79 - 139	2	15
Xylenes, Total	1270		1500	2493		ug/L		82	74 - 141	1	15
Toluene	547		500	1015		ug/L		94	75 - 136	0	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*87*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

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

Lab Sample ID: MB 490-10235/12
Matrix: Water
Analysis Batch: 10235

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			08/03/12 18:11	1

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

Lab Sample ID: MB 490-10235/12
Matrix: Water
Analysis Batch: 10235

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	87		50 - 150		08/03/12 18:11	1

Lab Sample ID: LCS 490-10235/34
Matrix: Water
Analysis Batch: 10235

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	817.5		ug/L		82	39 - 143		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene	119		50 - 150

Lab Sample ID: 490-3246-12 DU
Matrix: Ground Water
Analysis Batch: 10235

Client Sample ID: GW-060493-080112-LB-VP-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
C6-C12	1980			897.4	F	ug/L				75	18

Surrogate	DU %Recovery	DU Qualifier	Limits
a,a,a-Trifluorotoluene	59		50 - 150

Lab Sample ID: MB 490-10683/11
Matrix: Water
Analysis Batch: 10683

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			08/06/12 17:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	99		50 - 150		08/06/12 17:09	1

Lab Sample ID: LCS 490-10683/40
Matrix: Water
Analysis Batch: 10683

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	879.6		ug/L		88	39 - 143		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene	71		50 - 150

Lab Sample ID: 490-3246-14 DU
Matrix: Ground Water
Analysis Batch: 10683

Client Sample ID: GW-060493-080112-LB-VP-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
C6-C12	8820			9394		ug/L				6	18

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

Lab Sample ID: 490-3246-14 DU
Matrix: Ground Water
Analysis Batch: 10683

Client Sample ID: GW-060493-080112-LB-VP-7
Prep Type: Total/NA

Surrogate	DU %Recovery	DU Qualifier	Limits
a,a,a-Trifluorotoluene	89		50 - 150

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

Lab Sample ID: MB 490-10021/1-A
Matrix: Water
Analysis Batch: 10154

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10021

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		100		ug/L		08/02/12 15:43	08/03/12 15:51	1
C24-C40	ND		100		ug/L		08/02/12 15:43	08/03/12 15:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150	08/02/12 15:43	08/03/12 15:51	1

Lab Sample ID: LCS 490-10021/2-A
Matrix: Water
Analysis Batch: 10154

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10021

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
C10-C24			1000	730.6		ug/L		73	51 - 132		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	77		50 - 150

Lab Sample ID: MB 490-10038/1-A
Matrix: Water
Analysis Batch: 10154

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10038

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C24	ND		100		ug/L		08/02/12 17:17	08/03/12 19:30	1
C24-C40	ND		100		ug/L		08/02/12 17:17	08/03/12 19:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150	08/02/12 17:17	08/03/12 19:30	1

Lab Sample ID: LCS 490-10038/2-A
Matrix: Water
Analysis Batch: 10154

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10038

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
C10-C24			1000	869.9		ug/L		87	51 - 132		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	81		50 - 150

GC/MS VOA

Analysis Batch: 10063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-3246-1	GW-060493-073112-LB-MW-1	Total/NA	Ground Water	8260B	
490-3246-1 MS	GW-060493-073112-LB-MW-1	Total/NA	Ground Water	8260B	
490-3246-1 MSD	GW-060493-073112-LB-MW-1	Total/NA	Ground Water	8260B	
490-3246-2	GW-060493-073112-LB-MW-3	Total/NA	Ground Water	8260B	
490-3246-3	GW-060493-080112-LB-MW-2	Total/NA	Ground Water	8260B	
490-3246-4	GW-060493-073112-LB-MW-4	Total/NA	Ground Water	8260B	
490-3246-5	GW-060493-073112-LB-MW-5	Total/NA	Ground Water	8260B	
490-3246-6	GW-060493-080112-LB-MW-6	Total/NA	Ground Water	8260B	
490-3246-7	GW-060493-080112LB-MW-24	Total/NA	Ground Water	8260B	
490-3246-8	GW-060493-073112-LB-MW-25	Total/NA	Ground Water	8260B	
490-3246-9	GW-060493-073112-LB-MW-29	Total/NA	Ground Water	8260B	
490-3246-10	GW-060493-073112-LB-VP-1	Total/NA	Ground Water	8260B	
490-3246-11	GW-060493-080112-LB-VP-2	Total/NA	Ground Water	8260B	
490-3246-12	GW-060493-080112-LB-VP-3	Total/NA	Ground Water	8260B	
490-3246-13	GW-060493-080112-LB-VP-6	Total/NA	Ground Water	8260B	
490-3246-14	GW-060493-080112-LB-VP-7	Total/NA	Ground Water	8260B	
LCS 490-10063/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-10063/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-10063/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 10790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-3246-3	GW-060493-080112-LB-MW-2	Total/NA	Ground Water	8260B	
490-3246-6	GW-060493-080112-LB-MW-6	Total/NA	Ground Water	8260B	
490-3246-14	GW-060493-080112-LB-VP-7	Total/NA	Ground Water	8260B	
490-3246-14 MS	GW-060493-080112-LB-VP-7	Total/NA	Ground Water	8260B	
490-3246-14 MSD	GW-060493-080112-LB-VP-7	Total/NA	Ground Water	8260B	
LCS 490-10790/3	Lab Control Sample	Total/NA	Water	8260B	
MB 490-10790/4	Method Blank	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 10235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-3246-1	GW-060493-073112-LB-MW-1	Total/NA	Ground Water	NWTPH-Gx	
490-3246-2	GW-060493-073112-LB-MW-3	Total/NA	Ground Water	NWTPH-Gx	
490-3246-3	GW-060493-080112-LB-MW-2	Total/NA	Ground Water	NWTPH-Gx	
490-3246-7	GW-060493-080112LB-MW-24	Total/NA	Ground Water	NWTPH-Gx	
490-3246-10	GW-060493-073112-LB-VP-1	Total/NA	Ground Water	NWTPH-Gx	
490-3246-11	GW-060493-080112-LB-VP-2	Total/NA	Ground Water	NWTPH-Gx	
490-3246-12	GW-060493-080112-LB-VP-3	Total/NA	Ground Water	NWTPH-Gx	
490-3246-12 DU	GW-060493-080112-LB-VP-3	Total/NA	Ground Water	NWTPH-Gx	
490-3246-13	GW-060493-080112-LB-VP-6	Total/NA	Ground Water	NWTPH-Gx	
LCS 490-10235/34	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
MB 490-10235/12	Method Blank	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 10683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-3246-4	GW-060493-073112-LB-MW-4	Total/NA	Ground Water	NWTPH-Gx	
490-3246-5	GW-060493-073112-LB-MW-5	Total/NA	Ground Water	NWTPH-Gx	
490-3246-6	GW-060493-080112-LB-MW-6	Total/NA	Ground Water	NWTPH-Gx	
490-3246-8	GW-060493-073112-LB-MW-25	Total/NA	Ground Water	NWTPH-Gx	

GC VOA (Continued)

Analysis Batch: 10683 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-3246-9	GW-060493-073112-LB-MW-29	Total/NA	Ground Water	NWTPH-Gx	
490-3246-14	GW-060493-080112-LB-VP-7	Total/NA	Ground Water	NWTPH-Gx	
490-3246-14 DU	GW-060493-080112-LB-VP-7	Total/NA	Ground Water	NWTPH-Gx	
LCS 490-10683/40	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
MB 490-10683/11	Method Blank	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 10021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-3246-1	GW-060493-073112-LB-MW-1	Total/NA	Ground Water	3510C	
490-3246-2	GW-060493-073112-LB-MW-3	Total/NA	Ground Water	3510C	
490-3246-3	GW-060493-080112-LB-MW-2	Total/NA	Ground Water	3510C	
490-3246-4	GW-060493-073112-LB-MW-4	Total/NA	Ground Water	3510C	
490-3246-5	GW-060493-073112-LB-MW-5	Total/NA	Ground Water	3510C	
490-3246-6	GW-060493-080112-LB-MW-6	Total/NA	Ground Water	3510C	
490-3246-7	GW-060493-080112LB-MW-24	Total/NA	Ground Water	3510C	
490-3246-8	GW-060493-073112-LB-MW-25	Total/NA	Ground Water	3510C	
490-3246-9	GW-060493-073112-LB-MW-29	Total/NA	Ground Water	3510C	
490-3246-10	GW-060493-073112-LB-VP-1	Total/NA	Ground Water	3510C	
LCS 490-10021/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 490-10021/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 10038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-3246-11	GW-060493-080112-LB-VP-2	Total/NA	Ground Water	3510C	
490-3246-12	GW-060493-080112-LB-VP-3	Total/NA	Ground Water	3510C	
490-3246-13	GW-060493-080112-LB-VP-6	Total/NA	Ground Water	3510C	
490-3246-14	GW-060493-080112-LB-VP-7	Total/NA	Ground Water	3510C	
LCS 490-10038/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 490-10038/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 10154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-3246-1	GW-060493-073112-LB-MW-1	Total/NA	Ground Water	NWTPH-Dx	10021
490-3246-2	GW-060493-073112-LB-MW-3	Total/NA	Ground Water	NWTPH-Dx	10021
490-3246-3	GW-060493-080112-LB-MW-2	Total/NA	Ground Water	NWTPH-Dx	10021
490-3246-4	GW-060493-073112-LB-MW-4	Total/NA	Ground Water	NWTPH-Dx	10021
490-3246-5	GW-060493-073112-LB-MW-5	Total/NA	Ground Water	NWTPH-Dx	10021
490-3246-6	GW-060493-080112-LB-MW-6	Total/NA	Ground Water	NWTPH-Dx	10021
490-3246-7	GW-060493-080112LB-MW-24	Total/NA	Ground Water	NWTPH-Dx	10021
490-3246-8	GW-060493-073112-LB-MW-25	Total/NA	Ground Water	NWTPH-Dx	10021
490-3246-9	GW-060493-073112-LB-MW-29	Total/NA	Ground Water	NWTPH-Dx	10021
490-3246-10	GW-060493-073112-LB-VP-1	Total/NA	Ground Water	NWTPH-Dx	10021
490-3246-11	GW-060493-080112-LB-VP-2	Total/NA	Ground Water	NWTPH-Dx	10038
490-3246-12	GW-060493-080112-LB-VP-3	Total/NA	Ground Water	NWTPH-Dx	10038
490-3246-13	GW-060493-080112-LB-VP-6	Total/NA	Ground Water	NWTPH-Dx	10038
490-3246-14	GW-060493-080112-LB-VP-7	Total/NA	Ground Water	NWTPH-Dx	10038
LCS 490-10021/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	10021
LCS 490-10038/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	10038
MB 490-10021/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	10021
MB 490-10038/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	10038

Client Sample ID: GW-060493-073112-LB-MW-1

Lab Sample ID: 490-3246-1

Date Collected: 07/31/12 09:19

Matrix: Ground Water

Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 09:32	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10235	08/03/12 20:10	AC	TAL NSH
Total/NA	Prep	3510C			10021	08/02/12 15:43	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 16:20	JL	TAL NSH

Client Sample ID: GW-060493-073112-LB-MW-3

Lab Sample ID: 490-3246-2

Date Collected: 07/31/12 09:58

Matrix: Ground Water

Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 09:58	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10235	08/03/12 20:40	AC	TAL NSH
Total/NA	Prep	3510C			10021	08/02/12 15:43	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 16:35	JL	TAL NSH

Client Sample ID: GW-060493-080112-LB-MW-2

Lab Sample ID: 490-3246-3

Date Collected: 08/01/12 09:03

Matrix: Ground Water

Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 10:24	RK	TAL NSH
Total/NA	Analysis	8260B		10	10790	08/07/12 21:47	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10235	08/03/12 21:10	AC	TAL NSH
Total/NA	Prep	3510C			10021	08/02/12 15:43	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 16:49	JL	TAL NSH

Client Sample ID: GW-060493-073112-LB-MW-4

Lab Sample ID: 490-3246-4

Date Collected: 07/31/12 10:34

Matrix: Ground Water

Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 10:50	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10683	08/06/12 19:59	AC	TAL NSH
Total/NA	Prep	3510C			10021	08/02/12 15:43	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 17:04	JL	TAL NSH

Client Sample ID: GW-060493-073112-LB-MW-5

Lab Sample ID: 490-3246-5

Date Collected: 07/31/12 11:21

Matrix: Ground Water

Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 11:16	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10683	08/06/12 20:27	AC	TAL NSH

Client Sample ID: GW-060493-073112-LB-MW-5

Lab Sample ID: 490-3246-5

Date Collected: 07/31/12 11:21

Matrix: Ground Water

Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			10021	08/02/12 15:43	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 17:19	JL	TAL NSH

Client Sample ID: GW-060493-080112-LB-MW-6

Lab Sample ID: 490-3246-6

Date Collected: 08/01/12 09:45

Matrix: Ground Water

Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 11:42	RK	TAL NSH
Total/NA	Analysis	8260B		10	10790	08/07/12 22:13	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		10	10683	08/06/12 22:18	AC	TAL NSH
Total/NA	Prep	3510C			10021	08/02/12 15:43	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 17:33	JL	TAL NSH

Client Sample ID: GW-060493-080112LB-MW-24

Lab Sample ID: 490-3246-7

Date Collected: 08/01/12 07:42

Matrix: Ground Water

Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 12:08	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10235	08/03/12 23:10	AC	TAL NSH
Total/NA	Prep	3510C			10021	08/02/12 15:43	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 17:48	JL	TAL NSH

Client Sample ID: GW-060493-073112-LB-MW-25

Lab Sample ID: 490-3246-8

Date Collected: 07/31/12 12:01

Matrix: Ground Water

Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 12:34	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10683	08/06/12 20:55	AC	TAL NSH
Total/NA	Prep	3510C			10021	08/02/12 15:43	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 18:02	JL	TAL NSH

Client Sample ID: GW-060493-073112-LB-MW-29

Lab Sample ID: 490-3246-9

Date Collected: 07/31/12 12:50

Matrix: Ground Water

Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 13:00	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10683	08/06/12 21:22	AC	TAL NSH
Total/NA	Prep	3510C			10021	08/02/12 15:43	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 18:17	JL	TAL NSH

Client Sample ID: GW-060493-073112-LB-VP-1

Lab Sample ID: 490-3246-10

Date Collected: 07/31/12 13:42
Matrix: Ground Water
Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 13:26	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10235	08/04/12 00:40	AC	TAL NSH
Total/NA	Prep	3510C			10021	08/02/12 15:43	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 18:31	JL	TAL NSH

Client Sample ID: GW-060493-080112-LB-VP-2

Lab Sample ID: 490-3246-11

Date Collected: 08/01/12 07:04
Matrix: Ground Water
Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 13:52	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10235	08/04/12 01:10	AC	TAL NSH
Total/NA	Prep	3510C			10038	08/02/12 17:17	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 19:59	JL	TAL NSH

Client Sample ID: GW-060493-080112-LB-VP-3

Lab Sample ID: 490-3246-12

Date Collected: 08/01/12 08:19
Matrix: Ground Water
Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 14:18	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10235	08/04/12 01:39	AC	TAL NSH
Total/NA	Prep	3510C			10038	08/02/12 17:17	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 20:13	JL	TAL NSH

Client Sample ID: GW-060493-080112-LB-VP-6

Lab Sample ID: 490-3246-13

Date Collected: 08/01/12 10:23
Matrix: Ground Water
Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 14:45	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		1	10235	08/04/12 02:09	AC	TAL NSH
Total/NA	Prep	3510C			10038	08/02/12 17:17	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 20:28	JL	TAL NSH

Client Sample ID: GW-060493-080112-LB-VP-7

Lab Sample ID: 490-3246-14

Date Collected: 08/01/12 10:54
Matrix: Ground Water
Date Received: 08/02/12 08:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10063	08/03/12 15:11	RK	TAL NSH
Total/NA	Analysis	8260B		10	10790	08/07/12 22:39	RK	TAL NSH
Total/NA	Analysis	NWTPH-Gx		10	10683	08/06/12 21:50	AC	TAL NSH

Lab Chronicle

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

TestAmerica Job ID: 490-3246-1
SDG: SAP120877 / 060493

Client Sample ID: GW-060493-080112-LB-VP-7
Date Collected: 08/01/12 10:54
Date Received: 08/02/12 08:15

Lab Sample ID: 490-3246-14
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			10038	08/02/12 17:17	CH	TAL NSH
Total/NA	Analysis	NWTPH-Dx		1	10154	08/03/12 20:42	JL	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: 490-3246-1
SDG: SAP120877 / 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: 490-3246-1
SDG: SAP120877 / 060493

Laboratory: TestAmerica Nashville

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

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

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Ground Water	Benzene
8260B		Ground Water	Ethylbenzene
8260B		Water	Benzene
8260B		Water	Ethylbenzene
NWTPH-Dx	3510C	Ground Water	C10-C24
NWTPH-Dx	3510C	Ground Water	C24-C40
NWTPH-Dx	3510C	Water	C10-C24
NWTPH-Dx	3510C	Water	C24-C40
NWTPH-Gx		Ground Water	C6-C12
NWTPH-Gx		Water	C6-C12

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

490-3246 Chain of

Cooler Received/Opened On 8/2/2012 @ 08:15

1. Tracking # 4100 (last 4 digits, FedEx)

Courier: FEDEX IR Gun ID 97310166

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 — 1 HCL Amber Liter VP6 BIS

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 # NA

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

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) EA

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) EA

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

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

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Loc: 490
3246

Cooler Received/Opened On 8/2/2012 @ 08:15

1. Tracking # 4110 (last 4 digits, FedEx)

Courier: FEDEX IR Gun ID 97310166

2. Temperature of rep. sample or temp blank when opened: 1.5 *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 # NA

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

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) EA

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) EA

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

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

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 6/24/09

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Loc: 490
3246

Cooler Received/Opened On 8/2/2012 @ 0815

1. Tracking # 421 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 94660220

2. Temperature of rep. sample or temp blank when opened: 2.3 *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) MW

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 # NA

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

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) EA

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) EA

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

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

BIS = Broken in shipment

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

SAP #: 1 2 0 8 7 7

DATE: 8/1/12

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.: 120731-281

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

SAMPLER NAME(S) (Print): LEE BURES

LAB USE ONLY

TELEPHONE: (310) 885-4455 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:

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°: 1.0, 1.5, 2.3

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	073112	LB	MW-1	0919	WG	X					8	X	X	X												X						
	GW	060493	073112	LB	MW-3	0958	WG	X					8	X	X	X												X						Loc: 490
	GW	060493	080112	LB	MW-2	0903	WG	X					8	X	X	X												X						3246
	GW	060493	073112	LB	MW-4	1034	WG	X					8	X	X	X												X						
	GW	060493	073112	LB	MW-5	1121	WG	X					8	X	X	X												X						
	GW	060493	080112	LB	MW-6	0945	WG	X					8	X	X	X												X						
	GW	060493	080112	LB	MW-24	0742	WG	X					8	X	X	X												X						
	GW	060493	073112	LB	MW-25	1201	WG	X					8	X	X	X												X						
	GW	060493	073112	LB	MW-29	1250	WG	X					8	X	X	X												X						
	GW	060493	073112	LB	VP-1	1342	WG	X					8	X	X	X												X						

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	SHIPPED VIA FEDEX	8/1/12	
	Eric Abernathy	8-2-12	8:15

8/15/2012

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: 8/1/12

PAGE: 2 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.: 120731-L81

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

SAMPLER NAME(S) (Print): LEE BURES

LAB USE ONLY

TELEPHONE: (310) 885-4455 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:

REQUESTED ANALYSIS

SPECIAL INSTRUCTIONS OR NOTES:

1) Please upload the "CRA EQuIS 4-file EDD" to the CRA Website (http://cralabedduplоad.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	TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
	GW	060493	080112	LB	VP-2	0704	WG	Y					8	X	X	X											Y	
	GW	060493	080112	LB	VP-3	0819	WG	Y					8	X	X	X											Y	
	GW	060493	080112	LB	VP-6	1023	WG	Y					8	X	X	X											Y	
	GW	060493	080112	LB	VP-7	1054	WG	Y					8	X	X	X											Y	Loc: 490 3246
	C																											

Relinquished by: (Signature)	Received by: (Signature) SHIPPED VIA FEDEX	Date: 8/1/12	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

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Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 490-3246-2
SDG Number: SAP120877 / 060493

Login Number: 3246
List Number: 1
Creator: Abernathy, Eric

List Source: TestAmerica Nashville

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is 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 sample IDs on the containers 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	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	