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: January 27, 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	2011 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: Jing Song [Please Print] Signed:

2011 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
Lynnwood, Washington
U.S.A. 98036

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JANUARY 27, 2012
REF. NO. 060493 (2)
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Jing Song

Michael Q Lam

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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 2011.

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.

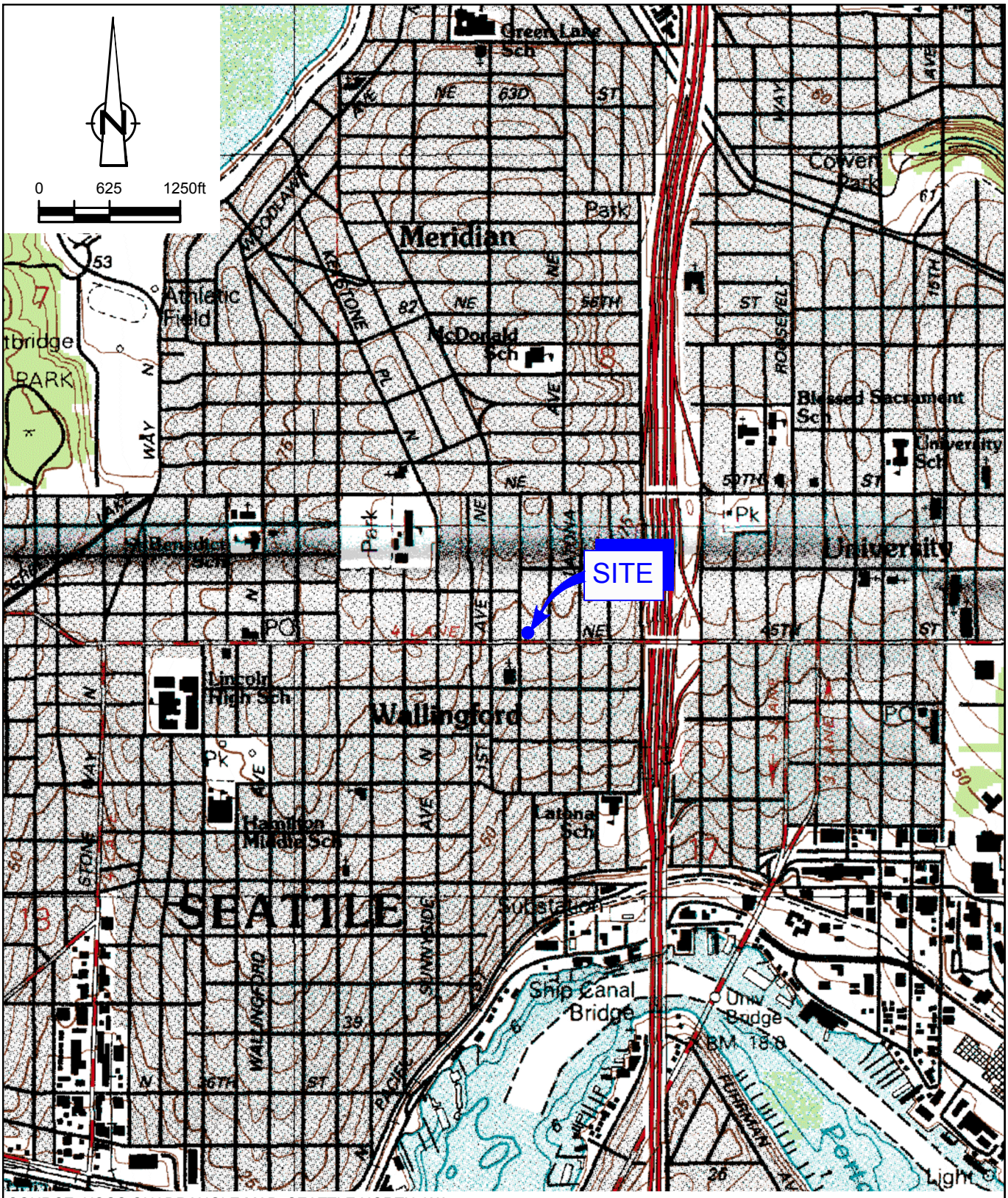
CRA prepared a vicinity map (Figure 1) and groundwater contour and chemical concentration maps (Figures 2 and 3). CRA prepared Table 1 summarizing groundwater monitoring data and laboratory analytical results. Field forms and the laboratory analytical reports are included as Appendices A and B.

2.2 FINDINGS

Quarter/Date	1st/February 25, 2010
Groundwater Flow Direction	Estimated to the south-southeast
Hydraulic Gradient	0.07 feet/foot
Depth to Water	5.67 to 11.01 feet below top of well casing

Quarter/Date	3rd/August 11, 2010
Groundwater Flow Direction	Estimated to the south-southeast
Hydraulic Gradient	0.07 feet/foot
Depth to Water	7.72 to 13.51 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

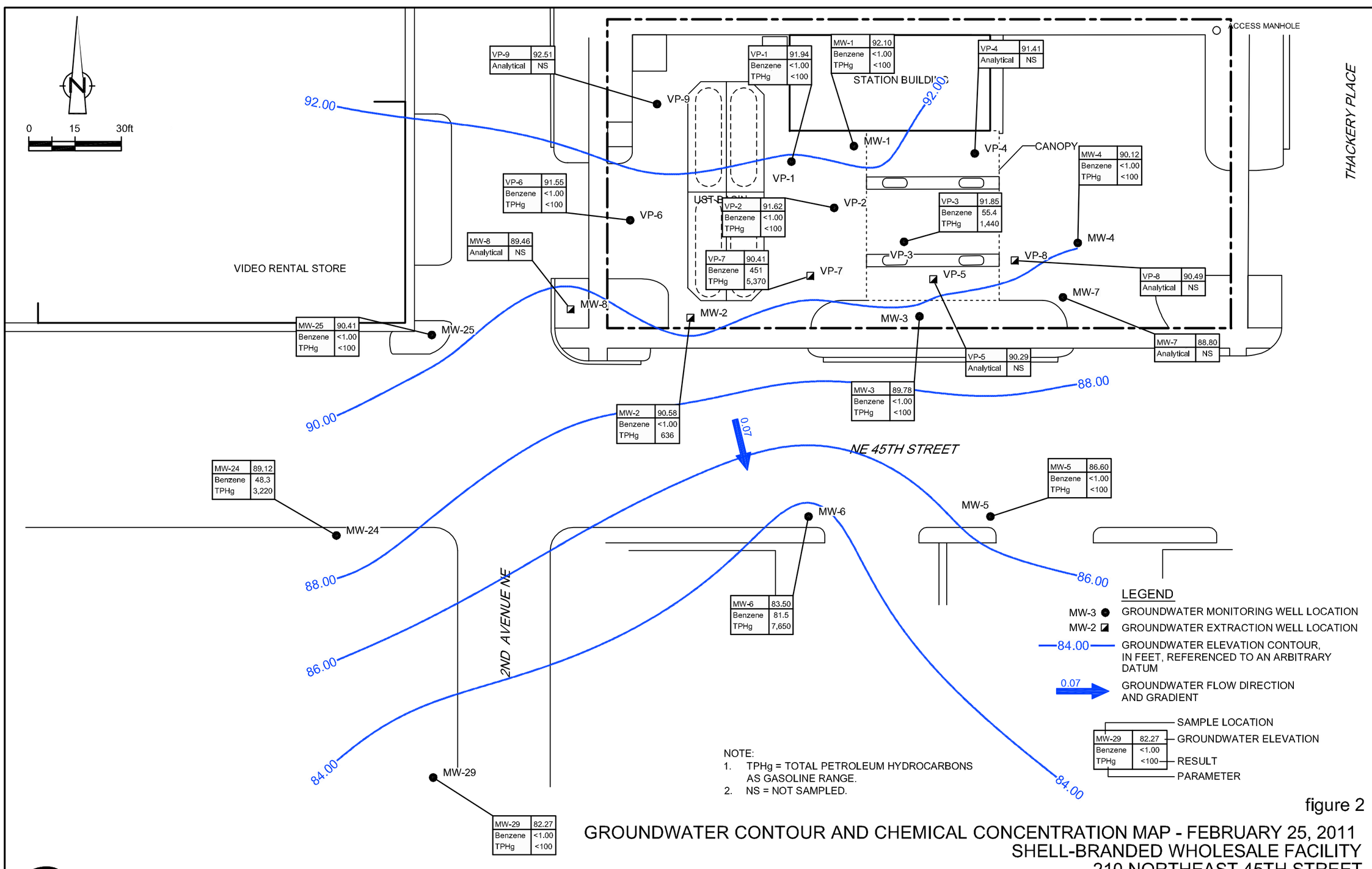


figure 2

GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP - FEBRUARY 25, 2011
SHELL-BRANDED WHOLESALE FACILITY
210 NORTHEAST 45TH STREET
Seattle, Washington

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

0 15 30ft

VIDEO RENTAL STORE

STATION BUILDING

UST BASIN

CANOPY

ACCESS MANHOLE

THACKERY PLACE

NE 45TH STREET

2ND AVENUE NE

VP-9	90.54
Analytical	NS

VP-1	89.94
Benzene	<1.00
TPHg	<100

MW-1	90.05
Benzene	<1.00
TPHg	<100

VP-4	88.89
Analytical	NS

VP-6	89.84
Benzene	<1.00
TPHg	4,200

VP-2	89.61
Benzene	<1.00
TPHg	<100

VP-3	89.55
Benzene	129
TPHg	2,490

MW-4	87.17
Benzene	<1.00
TPHg	<100

MW-8	88.31
Analytical	NS

VP-7	88.33
Benzene	4,520
TPHg	33,300

VP-8	87.67
Analytical	NS

MW-25	89.01
Benzene	<1.00
TPHg	<100

VP-5	87.96
Analytical	NS

MW-7	86.47
Analytical	NS

MW-3	87.69
Benzene	<1.00
TPHg	<100

MW-2	88.71
Benzene	<1.00
TPHg	4,100

MW-24	88.01
Benzene	124
TPHg	1,900

MW-5	84.67
Benzene	<1.00
TPHg	<100

MW-6	81.00
Benzene	418
TPHg	13,400

MW-29	80.84
Benzene	<1.00
TPHg	<100

90.00 88.00 86.00 84.00 82.00

0.07

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

LEGEND

MW-3 ● GROUNDWATER MONITORING WELL LOCATION

MW-2 ◪ GROUNDWATER EXTRACTION WELL LOCATION

84.00 GROUNDWATER ELEVATION CONTOUR, IN FEET, REFERENCED TO AN ARBITRARY DATUM

0.07 GROUNDWATER FLOW DIRECTION AND GRADIENT

MW-29	80.84
Benzene	<1.00
TPHg	<100

SAMPLE LOCATION
GROUNDWATER ELEVATION
RESULT
PARAMETER

figure 3

GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP - AUGUST 11, 2011
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	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--	--
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-2	04/10/97	92.16	11.51	80.65	**61,900**	**9,520**	--	**21,600**	**17,600**	**905**	**5,920**	--	--	--	--	--	--	--	--	--	--	--
MW-2	07/24/97	92.16	7.38	84.78	**46,400**	**546**	--	**8,250**	**4,920**	**791**	**4,500**	--	--	--	--	--	--	--	--	--	--	--
MW-2	01/27/98	96.51	5.84	90.67	**14,400**	**3,070**	--	**1,610**	**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**	--	**1,990**	**1,350**	406	**2,600**	--	--	--	--	--	--	--	--	--	--	--
MW-2	01/20/99	96.51	17.00	79.51	**3,680**	**1,310**	--	**76**	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**	--	**72**	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**	--	**15**	75	8.1	96	--	--	--	--	--	--	--	--	--	--	--
MW-2	08/22/00	96.51	17.71	78.80	195	**1,040**	--	**13**	1.7	7.2	7.4	--	--	--	--	--	--	--	--	--	--	--
MW-2	11/08/00	96.51	9.00	87.51	**8,960**	**16,000**	< 500	**58**	**1,190**	120	**1,490**	--	--	--	--	--	--	--	--	--	--	--
MW-2	02/14/01	96.67	8.80	87.87	**2,180**	**3,850**	< 500	3.9	125	6.61	427	--	--	--	--	--	--	--	--	--	--	--
MW-2	04/19/01	96.67	8.14	88.53	**1,110**	**3,570**	< 500	**11**	64	18	111	--	--	--	--	--	--	--	--	--	--	--
MW-2	08/07/01	96.67	9.24	87.43	**9,260**	**5,320**	**759**	**60**	**1,390**	121	**1,460**	--	--	--	--	--	--	--	--	--	--	--

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	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	1.9	1.7	0.65	3.4	--	--	--	--	--	--	--	--	--	--	--
MW-2	08/22/02	96.67	8.62	88.05	**6,800**	500	< 750 a	**9.0**	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	**6.0**	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	**47.0**	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	--	--	--	--

TABLE 1

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

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
		MTCA Method A Cleanup Levels			800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
MW-2	05/27/09	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	--	--	--	--	--	--	--	--	--	--	--
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-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	--	**34.400**	0.66	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	11/06/97	93.43	--	--	89	261	--	**606.000**	< 0.5	< 0.5	3.36	--	--	--	--	--	--	--	--	--	--	--
MW-3	01/27/98	97.23	7.71	89.52	< 50	273	--	**52.300**	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	04/29/98	97.23	9.70	87.53	178	< 250	--	**786.000**	1.12	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	07/28/98	97.23	11.67	85.56	175	< 250	--	**193.000**	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	10/21/98	97.23	11.18	86.05	< 50	< 250	--	**47.500**	< 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	--	2.160	< 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	--	**9.360**	< 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	2.660	< 0.5	< 0.5	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-3	04/19/01	97.39	9.96	87.43	< 50	< 250	< 500	1.450	< 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	--	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--	--
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	0.680	<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

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

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	12/17/03	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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

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	03/15/05	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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 a	<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-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	--	**6,870**	**4,870**	342	**1,970**	--	--	--	--	--	--	--	--	--	--	--
MW-6	01/27/98	95.36	11.48	83.88	**18,200**	373	--	**4,660**	**3,670**	304	**1,600**	--	--	--	--	--	--	--	--	--	--	--
MW-6	04/29/98	95.36	12.91	82.45	**33,700**	**1,970**	--	**4,730**	**5,190**	496	**2,600**	--	--	--	--	--	--	--	--	--	--	--

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	07/28/98	95.36	15.59	79.77	**58,200**	400	--	**6,160**	**8,230**	**1,190**	**6,200**	--	--	--	--	--	--	--	--	--	--	--
MW-6	10/21/98	95.36	15.78	79.58	**7,050**	< 250	--	**1,780**	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	--	**3,600**	**3,490**	488	**2,330**	--	--	--	--	--	--	--	--	--	--	--
MW-6	07/21/99	95.36	15.36	80.00	**41,200**	272	--	**6,840**	**6,590**	**1,090**	**5,300**	--	--	--	--	--	--	--	--	--	--	--
MW-6	10/26/99	95.36	16.45	78.91	**55,400**	405	--	**7,780**	**8,270**	**1,350**	**6,970**	--	--	--	--	--	--	--	--	--	--	--
MW-6	02/23/00	95.36	13.06	82.30	**5,970**	< 250	--	**1,370**	416	280	838	--	--	--	--	--	--	--	--	--	--	--
MW-6	05/31/00	95.36	13.88	81.48	**34,500**	295	--	**3,250**	**4,430**	**1,020**	**4,990**	--	--	--	--	--	--	--	--	--	--	--
MW-6	08/22/00	95.36	15.06	80.30	**50,300**	318	--	**5,500**	**6,900**	**1,440**	**7,450**	--	--	--	--	--	--	--	--	--	--	--
MW-6	11/08/00	95.36	15.40	79.96	**22,400**	**836**	< 500	**3,480**	**2,990**	**778**	**3,750**	--	--	--	--	--	--	--	--	--	--	--
MW-6	02/14/01	94.51	14.22	80.29	**12,200**	< 250	< 500	**1,660**	**1,260**	463	**1,980**	--	--	--	--	--	--	--	--	--	--	--
MW-6	04/19/01	94.51	13.60	80.91	**18,500**	301	< 500	**3,230**	**2,020**	691	**2,990**	--	--	--	--	--	--	--	--	--	--	--
MW-6	08/07/01	94.51	15.02	79.49	**21,100**	**923**	< 500	**3,580**	**1,810**	**841**	**3,920**	--	--	--	--	--	--	--	--	--	--	--
MW-6	11/01/01	94.51	15.77	78.74	**19,700**	< 250	< 500	**2,860**	**1,050**	**841**	**3,000**	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/20/02	94.51	12.34	82.17	**12,800**	295	< 500	**2,510**	**1,130**	458	**1,240**	--	--	--	--	--	--	--	--	--	--	--
MW-6	05/14/02	94.51	13.05	81.46	**21,100**	330	< 500	**3,930**	**2,100**	**759**	**3,300**	--	--	--	--	--	--	--	--	--	--	--
MW-6	08/22/02	94.51	14.51	80.00	**14,000**	**700**	< 750 a	**2,300**	**1,100**	400	**2,030**	--	--	--	--	--	--	--	--	--	--	--
MW-6 Dup	08/22/02	94.51	--	--	**15,000**	**700**	< 750 a	**2,300**	**1,100**	410	**2,040**	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/03/02	94.51	16.13	78.38	**24,000**	< 250	< 750 a	**2,500**	910	**710**	**2,830**	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/06/03	94.51	13.68	80.83	**4,200**	370	< 1,000 a	**1,100**	48	280	600	--	--	--	--	--	--	--	--	--	--	--
MW-6	06/12/03	94.51	15.60	78.91	**32,000**	**530**	< 500	**5,500**	**1,200**	**1,300**	**4,820**	--	--	--	--	--	--	--	--	--	--	--
MW-6	09/16/03	94.51	16.08	78.43	**19,000**	**720**	< 500	**3,100**	340	**990**	**3,350**	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/17/03	94.51	13.30	81.21	**4,700**	440	< 500	**1,400**	51	320	621	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/23/04	94.51	11.79	82.72	**19,000**	**570**	< 500	**3,200**	**1,000**	**790**	**2,930**	--	--	--	--	--	--	--	--	--	--	--
MW-6	07/07/04	94.51	14.00	80.51	**29,000**	**1,800**	< 500	**3,900**	860	**1,000**	**4,060**	--	--	--	--	--	--	--	--	--	--	--
MW-6	09/15/04	94.51	14.81	79.70	**29,000**	**4,800**	< 1,000 a	**4,600**	350	**1,300**	**4,500**	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/13/04	94.51	14.35	80.16	**16,000**	< 250	< 500	**2,100**	160	**960**	**2,460**	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/15/05	94.51	13.11	81.40	**14,000**	260	< 500	**1,300**	210	**1,100**	**2,310**	--	--	--	--	--	--	--	--	--	--	--
MW-6 Dup	03/15/05	94.51	--	--	**14,000**	260	< 500	**1,300**	200	**1,100**	**2,210**	--	--	--	--	--	--	--	--	--	--	--
MW-6	06/13/05	94.51	13.09	81.42	**20,000**	< 250	< 500	**1,800**	390	**1,500**	**3,790**	--	--	--	--	--	--	--	--	--	--	--

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	09/27/05	94.51	14.89	79.62	**19,000**	< 250	< 500	**2,100**	320	**1,500**	**3,800**	--	--	--	--	--	--	--	--	--	--	--
MW-6 Dup	09/27/05	94.51	--	--	**19,000**	280	< 520 a	**2,000**	320	**1,400**	**3,580**	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/19/05	94.51	14.09	80.42	**18,600**	425	< 485	**1,790**	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	**1,300**	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	**1,480**	323	**1,730**	**3,760**	--	--	--	--	--	--	--	--	--	--	--
MW-6	09/26/07	94.51	14.38	80.13	**16,700**	257	<472	**1,890**	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	--	--	--	--	--	--	--	--
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-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	--	--	--	--	--	--	--	--	--	--	--

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

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	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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-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**	--	**16,900**	**14,100**	**1,020**	**5,130**	--	--	--	--	--	--	--	--	--	--	--
MW-8	11/06/97	93.50	--	--	**61,500**	**775**	--	**11,400**	**15,100**	**1,110**	**6,390**	--	--	--	--	--	--	--	--	--	--	--
MW-8	01/27/98	97.03	7.51	89.52	**35,100**	**3,560**	--	**2,150**	**3,700**	398	**3,790**	--	--	--	--	--	--	--	--	--	--	--
MW-8	04/29/98	97.03	22.43	74.60	**36,300**	**4,390**	--	**6,230**	**1,470**	283	**2,920**	--	--	--	--	--	--	--	--	--	--	--
MW-8	07/28/98	97.03	22.45	74.58	**209,000**	**172,000**	--	**3,380**	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	--	--	--	--	--	--	--	--	--	--	--

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	02/23/00	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	**39**	4.2	2.4	12	--	--	--	--	--	--	--	--	--	--	--
MW-8	04/19/01	97.19	8.81	88.38	302	**1,200**	< 500	**33**	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**	**62**	< 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	**9.8**	3.1	6.4	16	--	--	--	--	--	--	--	--	--	--	--
MW-8	08/22/02	97.19	9.18	88.01	**1,000**	**3,300**	< 7,500 a	**25**	2.0	46	21	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/03/02	97.19	10.90	86.29	< 250	270	< 750 a	3	< 1	12	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/06/03	97.19	20.70	76.49	< 250	< 250	< 500	**19**	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	06/11/03	97.19	21.20	75.99	300	< 250	< 500	**83**	6.1	12	34	--	--	--	--	--	--	--	--	--	--	--
MW-8	09/16/03	97.19	20.80	76.39	< 250	< 250	< 500	**15**	< 1	6.7	6.2	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/17/03	97.19	8.38	88.81	< 250	< 250	< 500	**5**	< 1	1.2	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/23/04	97.19	7.95	89.24	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	07/07/04	97.19	8.83	88.36	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	09/15/04	97.19	9.15	88.04	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/13/04	97.19	8.66	88.53	< 250	< 250	< 500	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/15/05	97.19	8.62	88.57	< 250	< 250	< 500	**10**	< 1	19	5.1	--	--	--	--	--	--	--	--	--	--	--
MW-8	06/13/05	97.19	9.23	87.96	140	< 250	< 500	3.2	2.7	3	24.2	--	--	--	--	--	--	--	--	--	--	--
MW-8	09/27/05	97.19	9.49	87.70	**800**	< 250	< 500	**28**	8.3	52	46	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/19/05	97.19	10.12	87.07	**2,910**	**552**	< 481	**331**	25.3	221	276	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/20/06	97.19	7.74	89.45	< 50.0	< 236	< 472	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-8 Dup	03/20/06	97.19	--	--	< 50.0	< 236	< 472	< 0.500	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-8	05/02/06	97.19	8.10	89.09	< 50.0	< 236	< 472	0.887	< 0.500	< 0.500	< 1.00	--	--	--	--	--	--	--	--	--	--	--
MW-8	12/08/06	97.19	7.98	89.21	<50.0	<263	<526 a	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-8	03/08/07	97.19	8.69	88.50	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--
MW-8	06/27/07	97.19	8.51	88.68	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	--	--	--	--	--	--	--	--	--	--

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	09/26/07	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	0.650	<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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-24	04/10/97	92.07	6.56	85.51	**2,360**	**2,930**	--	**1,560**	27	158	241	--	--	--	--	--	--	--	--	--	--	--
MW-24	07/24/97	92.07	7.32	84.75	**10,600**	**3,860**	--	**1,980**	48	518	830	--	--	--	--	--	--	--	--	--	--	--
MW-24	11/06/97	92.07	--	--	**6,560**	**6,290**	--	**2,400**	98	471	582	--	--	--	--	--	--	--	--	--	--	--
MW-24	01/27/98	92.07	6.26	85.81	**5,670**	**4,350**	--	**2,000**	44	473	723	--	--	--	--	--	--	--	--	--	--	--
MW-24	04/29/98	92.07	6.96	85.11	**4,690**	**3,300**	--	**1,230**	21	336	433	--	--	--	--	--	--	--	--	--	--	--
MW-24	07/28/98	92.07	8.09	83.98	**3,880**	**3,160**	--	**1,470**	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**	--	**1,740**	37	470	601	--	--	--	--	--	--	--	--	--	--	--
MW-24	04/22/99	92.07	7.87	84.20	**3,930**	**1,170**	--	**1,260**	28	427	473	--	--	--	--	--	--	--	--	--	--	--
MW-24	07/21/99	92.07	8.75	83.32	**6,350**	**1,130**	--	**2,210**	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**	--	**1,460**	28	469	438	--	--	--	--	--	--	--	--	--	--	--
MW-24	05/31/00	92.07	8.48	83.59	**4,240**	399	--	**1,340**	21	386	323	--	--	--	--	--	--	--	--	--	--	--
MW-24	08/22/00	92.07	8.35	83.72	**3,170**	**3,110**	--	**890**	15	306	287	--	--	--	--	--	--	--	--	--	--	--

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	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**	**1,410**	< 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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--

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	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**	**130.0**	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	3.0	<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-25	04/10/97	93.18	6.85	86.33	246	311	--	**8.3**	3.0	29	21	--	--	--	--	--	--	--	--	--	--	--
MW-25	07/24/97	93.18	7.43	85.75	283	353	--	**8.5**	3.3	29	18	--	--	--	--	--	--	--	--	--	--	--
MW-25	11/06/97	93.18	--	--	< 50	< 250	--	4.2	0.59	3.3	2.3	--	--	--	--	--	--	--	--	--	--	--
MW-25	01/27/98	96.99	6.09	90.90	< 50	< 250	--	3.8	< 0.5	1.2	1.1	--	--	--	--	--	--	--	--	--	--	--
MW-25	04/29/98	96.99	7.18	89.81	248	< 250	--	2.5	1.4	19	12	--	--	--	--	--	--	--	--	--	--	--
MW-25	07/28/98	96.99	8.16	88.83	304	< 250	--	**5.9**	2.8	28	16	--	--	--	--	--	--	--	--	--	--	--
MW-25	10/21/98	96.99	8.08	88.91	172	< 250	--	0.92	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	--	1.2	< 0.5	1.1	1.5	--	--	--	--	--	--	--	--	--	--	--
MW-25	08/22/00	96.99	8.46	88.53	168	< 473	--	1.0	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	--	--	--	--	--	--	--	--	--	--	--

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	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	0.75	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	--	--	--	--	--	--	--	--	--	--	--
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	0.630	<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	--	--	--	--	--	--	--	--	--	--	--

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	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-29	07/24/98	85.77	8.61	77.16	< 50	**559**	--	1.1	< 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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--
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

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

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	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-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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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**	3.5	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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	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-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**	--	**1,820**	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**	--	**1,100**	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	**1,610**	**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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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

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	12/16/10	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-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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

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

					HYDROCARBONS			*PRIMARY VOCs*						*OXYGENATES*					*LEAD*		*PAHs*	
Sample ID	***Date***	***TOC***	***DTW***	***GWE***	***TPHg***	***TPHd***	***TPHo***	***B***	***T***	***E***	***X***	***EDB***	***EDC***	***MTBE***	***TAME***	***TBA***	***DIPE***	***ETBE***	***Total***	***Ethanol***	***Naphthalenes***	***CPAHs***
		MTCA Method A Cleanup Levels			800/1000 ug/L	500 ug/L	500 ug/L	5 ug/L	1000 ug/L	700 ug/L	1000 ug/L	0.01 ug/L	5 ug/L	20 ug/L	NE ug/L	NE ug/L	NE ug/L	NE ug/L	15 ug/L	NE ug/L	160 ug/L	0.1 ug/L
VP-4	12/03/09	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-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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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

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	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-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	**40**	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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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	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-7	04/10/97	93.16	13.32	79.84	**3,240,000**	**15,800**	--	**20,600**	**41,700**	**6,700**	**44,300**	--	--	--	--	--	--	--	--	--	--	--

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	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**	--	**2,590**	**3,680**	**894**	**8,830**	--	--	--	--	--	--	--	--	--	--	--
VP-7	04/22/99	96.79	9.95	86.84	**83,100**	**15,900**	--	**9,260**	**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**	--	**3,300**	**1,480**	79	**4,550**	--	--	--	--	--	--	--	--	--	--	--
VP-7	02/23/00	96.79	8.80	87.99	**30,900**	**68,200**	--	**6,070**	**2,530**	127	**2,350**	--	--	--	--	--	--	--	--	--	--	--
VP-7	05/31/00	96.79	9.08	87.71	**56,200**	**4,460**	--	**9,630**	**5,970**	294	**5,740**	--	--	--	--	--	--	--	--	--	--	--
VP-7	08/22/00	96.79	12.81	83.98	**22,800**	**24,600**	--	**1,460**	984	103	**1,740**	--	--	--	--	--	--	--	--	--	--	--
VP-7	11/08/00	96.79	9.40	87.39	**74,800**	**27,700**	< 7,680 a	**11,800**	**10,100**	495	**10,600**	--	--	--	--	--	--	--	--	--	--	--
VP-7	02/14/01	96.92	9.58	87.34	**19,500**	**16,100**	< 2,500 a	**1,310**	**1,470**	93	**3,000**	--	--	--	--	--	--	--	--	--	--	--
VP-7	04/19/01	96.92	8.86	88.06	**40,200**	**10,900**	< 5,500 a	**6,140**	**4,780**	140	**6,250**	--	--	--	--	--	--	--	--	--	--	--
VP-7	08/07/01	96.92	11.38	85.54	**61,900**	**41,000**	**25,700**	**11,200**	**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	**1,840**	**1,270**	85	**1,210**	--	--	--	--	--	--	--	--	--	--	--
VP-7	05/14/02	96.92	12.75	84.17	**46,200**	**58,600**	**4,040**	**2,270**	**1,840**	171	**2,080**	--	--	--	--	--	--	--	--	--	--	--
VP-7	08/22/02	96.92	9.42	87.50	**67,000**	**8,800**	< 3,800 a	**1,100**	**12,000**	590	**5,800**	--	--	--	--	--	--	--	--	--	--	--
VP-7	12/03/02	96.92	12.10	84.82	**28,000**	**520**	< 750 a	**1,900**	**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	**1,500**	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	**5,800**	**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	**19,000**	**18,000**	**1,200**	**11,200**	--	--	--	--	--	--	--	--	--	--	--
VP-7 Dup	07/07/04	96.92	--	--	**130,000**	**8,300**	< 2,500 a	**19,000**	**17,000**	**1,100**	**11,200**	--	--	--	--	--	--	--	--	--	--	--
VP-7	09/15/04	96.92	9.58	87.34	**66,000**	**16,000**	< 2,500 a	**11,000**	**4,100**	470	**8,300**	--	--	--	--	--	--	--	--	--	--	--
VP-7	12/13/04	96.92	8.74	88.18	**26,000**	**6,000**	< 10,000 a	**2,700**	**2,500**	160	**3,500**	--	--	--	--	--	--	--	--	--	--	--

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	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	**6,500**	**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**	**2,980**	**3,070**	650	**5,400**	--	--	--	--	--	--	--	--	--	--	--
VP-7	03/08/07	96.92	8.56	88.36	**29,500**	**1,170**	<500	**1,790**	**1,270**	325	**2,800**	--	--	--	--	--	--	--	--	--	--	--
VP-7	06/27/07	96.92	8.30	88.62	**87,800**	**4,850**	498	**9,300**	**8,430**	**1,210**	**10,200**	--	--	--	--	--	--	--	--	--	--	--
VP-7	09/26/07	96.92	10.91	86.01	**58,000**	**5,600**	**1,780**	**6,640**	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	**2,900**	**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-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**	--	**8.6**	8.5	2.3	16	--	--	--	--	--	--	--	--	--	--	--
VP-8	11/06/97	92.72	--	--	**1,730**	**8,110**	--	**5.5**	4.6	2.6	16	--	--	--	--	--	--	--	--	--	--	--
VP-8	01/27/98	96.52	7.16	89.36	**1,260**	**2,920**	--	**5.3**	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	--	--	--	--	--	--	--	--	--	--	--

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	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**	--	**9.6**	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**	--	0.70	< 0.5	< 0.5	< 3.20	--	--	--	--	--	--	--	--	--	--	--
VP-8	05/31/00	96.52	8.77	87.75	159	**2,650**	--	2.7	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	**9.2**	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	< 0.5	< 0.5	< 1.05	--	--	--	--	--	--	--	--	--	--	--
VP-8	04/19/01	96.67	9.35	87.32	60	**18,600**	< 5,500 a	0.68	< 0.5	< 0.5	< 1.00	--	--	--	--	--	--	--	--	--	--	--
VP-8	08/07/01	96.67	11.02	85.65	317	**2,570**	**3,320**	2.3	< 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**	1.1	< 0.5	< 0.5	2.4	--	--	--	--	--	--	--	--	--	--	--
VP-8	05/14/02	96.67	12.89	83.78	981	**4,390**	**7,740**	3.4	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**	4.0	< 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-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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

Notes:

DTW = Depth to Water in feet
GWE = Groundwater Elevation in feet relative to arbitrary benchmarks
TOC = Top of Casing in feet relative to arbitrary benchmarks
MTCA = Model Toxics Control Act
VOCs = volatile organic compounds
All results in micrograms per liter (µg/L) unless otherwise indicated.
TPHg = Total petroleum hydrocarbons as gasoline analyzed by NWTPH-Gx unless otherwised noted. The higher value is based on the assumption that no benzene is present in the groundwater sample.
TPHd = Total petroleum hydrocarbons as diesel, analyzed by NWTPH-Dx with silica gel cleanup unless otherwise noted by previous reports.
TPHo = Total petroleum hydrocarbons as oil range organics analyzed by NWTPH-Dx with silica gel cleanup unless otherwise noted by previous reports.
Benzene, toluene, ethylbenzene, and xylenes analyzed by EPA Method 8260B; before February 26, 2008, analyzed by EPA Method 8020 unless otherwise noted
EDB = 1,2-Dibromoethane analyzed by EPA Method 8011
EDC = 1,2-Dichloroethane analyzed by EPA Method 8260B
MTBE = Methyl tertiary-butyl ether analyzed by EPA Method 8260B
TBA = Tertiary-butanol analyzed by EPA Method 8260B
DIPE = Di-isopropyl ether analyzed by EPA Method 8260B
ETBE = Ethyl tertiary-butyl ether analyzed by EPA Method 8260B
TAME = Tertiary-amyl methyl ether analyzed by EPA Method 8260B
Total Lead analyzed by EPA Method 6020
Naphthalenes = sum of naphthalene, 1-methyl naphthalene and 2-methyl naphthalene
CPAHs = Carcinogenic polycyclic aromatic hydrocarbons
Naphthalenes & CPAH's analyzed using EPA Method 8270C SIM NWPAH
<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
a = Laboratory reporting limits in excess of 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 consistant with diesel fuel.
f = Not analyzed due to broken bottles durring 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 # 110225-SL1 Date 2/25/11 Client CRA

Site Shell 210 NE 45th, Seattle

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0821	2					5.67	9.78		
MW-2	1220	4		Pump	in well		6.09	—		
MW-3	0850	4					7.61	14.37		
MW-4	0910	4					7.75	14.60		
MW-5	0945	4					8.51	19.78		
MW-6	1234	4					11.01	19.50		
MW-7	0800	4					7.87	10.59		
MW-8	0812	4		Pump	in well		7.73	—		
MW-24	1142	2					6.90	17.95		
MW-25	1010	4					6.74	14.33		
MW-29	1035	2					7.47	19.69		
VP-1	1108	4					6.51	14.36		
VP-2	1128	4					6.11	14.00		
VP-3	1200	4					5.90	13.83		
VP-4	0935	4					5.83	13.93		
VP-5	0845	4		Pump	in well		6.78	—		
VP-6	1300	4					6.30	13.95		

WELL GAUGING DATA

Project # 110225-SL1 Date 2/25/11 Client CRA

Site Shell 210 NE 45th, Seattle

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or ~~TOC~~	Notes
VP-7	1318	4		Pump in well			6.51	—		
VP-8	0902	4		Pump in well			6.18	—		
VP-9	0815	4					7.30	14.21		

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9188062Z
Sampler: SL	Date: 2/25/11
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 9.78	Depth to Water (DTW): 5.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0830	50.6	6.42	1717	143	—	cloudy

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 0830 Depth to Water: 5.67

Sample I.D.: GW-060493-022511-SL-MW-1 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9188062Z
Sampler: SL	Date: 2/25/11
Well I.D.: MW-Z	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): —	Depth to Water (DTW): 6.09
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1225	47.0	6.90	306	79	—	Odor

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 1225 Depth to Water: 6.09

Sample I.D.: GW-060493-022511-SL-MW-Z Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.37	Depth to Water (DTW): 7.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0855	50.0	6.69	433	61	—	cloudy

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 0855 Depth to Water: 7.61

Sample I.D.: GW-060493-022511-SL-MW-3 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.60	Depth to Water (DTW): 7.35
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0915	46.9	6.67	212	14	—	clear

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 0915 Depth to Water: 7.35

Sample I.D.: GW-060493-022511-SL-MW-4 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.78	Depth to Water (DTW): 8.51
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Middleburg, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other ___

Sampling Method: Bailer, ~~Disposable Bailer~~, Extraction Port, Dedicated Tubing, Other: ___

___ (Gals.) X ___ = ___ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0950	46.9	6.89	191	100	—	Brown

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 0950 Depth to Water: 8.51

Sample I.D.: GW-060493-022511-SL-MW-5 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.50	Depth to Water (DTW): 11.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Middleburg, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, ~~Disposable Bailer~~, Extraction Port, Dedicated Tubing, Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1240	48.6	6.61	738	42.1	—	Odor

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 1240 Depth to Water: 11.01

Sample I.D.: GW-060493-022511-SL-MW-6 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: MW-24	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 17.95	Depth to Water (DTW): 6.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1150	45.3	6.47	2075	216	—	Sheen

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 1150 Depth to Water: 6.90

Sample I.D.: GW-060493-022511-SL-MW-24 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: MW-25	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.33	Depth to Water (DTW): 6.74
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Middleburg, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, ~~Disposable Bailer~~, Extraction Port, Dedicated Tubing, Other:_____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1015	46.1	6.87	439	32	—	clear

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 1015 Depth to Water: 6.74

Sample I.D.: GW-060493-022511-SL-MW-25 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: MW-29	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 19.69	Depth to Water (DTW): 7.47
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1045	44.7	6.61	1074	88	—	Brownish

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 1045 Depth to Water: 7.47

Sample I.D.: GW-000493-022511-SL-MW-29 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: VP-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.36	Depth to Water (DTW): 6.51
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other ____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: ____

____ (Gals.) X ____ = ____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1115	45.9	6.88	246	157	—	cloudy

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 1115 Depth to Water: 6.51

Sample I.D.: GW-060493-022511-SL-VP-1 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: VP-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.00	Depth to Water (DTW): 6.11
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other:

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1135	48.3	6.77	556	27	—	clear

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 1135 Depth to Water: 6.11

Sample I.D.: GW-060493-022511-SL-VP-2 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: VP-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 13.83	Depth to Water (DTW): 5.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1210	44.3	6.79	835	36	—	Odor

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 1210 Depth to Water: 5.90

Sample I.D.: GW-060493-022511-SL-VP3 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: VP-6	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 13.95	Depth to Water (DTW): 6.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other ___

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: ___

___ (Gals.) X ___ = ___ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1310	44.9	6.40	222	18	—	clear

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 1310 Depth to Water: 6.30

Sample I.D.: GW-060493-022511-SL-VP-6 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110225-SL1	Site: 9180622
Sampler: SL	Date: 2/25/11
Well I.D.: VP-7	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): —	Depth to Water (DTW): 6.51
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Middleburg, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, ~~Disposable Bailer~~, Extraction Port, Dedicated Tubing, Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1325	42.1	6.56	241	40	—	Sheen, Odor

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/25/11 Sampling Time: 1325 Depth to Water: 6.51

Sample I.D.: GW-060493-022511-SL-VP-7 Laboratory: Calscience Other (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

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: Jason Cornetta - 060493.2011.05

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

DATE: 2/25/11

PAGE: 1 of 2

PO #:

SAP #: 1 2 0 8 7 7

BILLING COMPANY: laine Tech Services

LOG CODE:

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

State: WA

GLOBAL ID NO.: NA

ADDRESS: 735 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.: 110235-SL

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

SAMPLER NAME(S) (Print): S. Lane

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:
Please upload the "CRA EQuIS 4-file EDD" to the CRA Website
tp://cralabeddupload.craworld.com/equis/default.aspx) and/or send it to the Shell-US-
bDataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded
e EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the
al 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

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

ail invoice to Shell.Lab.Billing@craworld.com
e Laboratory PM for WA Dept. of Ecology MTCA Method A cleanup levels for
nimum detection limits.

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

REQUESTED ANALYSIS

FOR 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)	Post (8080)	NWTPH-VPH	NWTPH-EPH	n-Hexane (9071B)	TPH-D							Container PID Readings or Laboratory Notes
	GW	060493	022511	SL	MW-1	0830	WG	X					8	X	X	X	X											X							
	GW	060493	022511	SL	MW-2	1225	WG	X					8	X	X	X	X											X							
	GW	060493	022511	SL	MW-3	0855	WG	X					8	X	X	X	X											X							
	GW	060493	022511	SL	MW-4	0915	WG	X					8	X	X	X	X											X							
	GW	060493	022511	SL	MW-5	0950	WG	X					8	X	X	X	X											X							
	GW	060493	022511	SL	MW-6	1240	WG	X					8	X	X	X	X											X							
	GW	060493	022511	SL	MW-24	1150	WG	X					8	X	X	X	X											X							
	GW	060493	022511	SL	MW-25	1015	WG	X					8	X	X	X	X											X							
	GW	060493	022511	SL	MW-29	1045	WG	X					8	X	X	X	X											X							
	GW	060493	022511	SL	VP-1	1115	WG	X					8	X	X	X	X											X							

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature) SLane

Received by: (Signature) FedEx

Date: 2/25/11 Time: 1700

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

Print Bill To Contact Name: Jason Cornetta - 060493.2011.05

PO #:

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

SAP #: 1 2 0 8 7 7

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 2/25/11

PAGE: 2 of 2

FILING COMPANY: line Tech Services

ADDRESS: 735 Belshaw Avenue, Carson, CA 90746

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

TELEPHONE: (310) 885-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

LOG CODE:

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.: 110225-GL1

SAMPLER NAME(S) (Print): S. Lane

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:
Please upload the "CRA EQuIS 4-file EDD" to the CRA Website p://cralabeddupload.craworld.com/equis/default.aspx) and/or send it to the Shell-US-DataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the 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

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

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

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

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

REQUESTED ANALYSIS

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	n-Hexane (9071B)	O-H4A	TEMPERATURE ON RECEIPT C°	Container PID Readings or Laboratory Notes
GW	060493	022511	SL	VP-2	1135	WG	X					8	X	X	X	X											X		
GW	060493	022511	SL	VP-3	1210	WG	X					8	X	X	X	X											X		
GW	060493	022511	SL	VP-6	1310	WG	X					8	X	X	X	X											X		
GW	060493	022511	SL	VP-7	1325	WG	X					8	X	X	X	X											X		

Relinquished by: (Signature): SL

Received by: (Signature): FedEx

Date: 2/25/11 Time: 1700

Relinquished by: (Signature)

Received by: (Signature)

Date: Time:

Relinquished by: (Signature)

Received by: (Signature)

Date: Time:

WELLHEAD INSPECTION FORM

Client: CRA Site: Shell 91880622 Date 2/25/11

Job #: 110225-SL1 Technician: SL Page 1 of 2

Well ID	Well Inspected - No Corrective Action Required	Check Indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty.)	Tabs stripped (list qty.)	Tabs broken (list qty.)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lock replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-1															Vault New lock slip cap replaced
MW-2	X														Vault
MW-3							1/2								New lock slip cap replaced w/ exp. cap
MW-4						2/2									New lock, seal, slip cap replaced, 2/2 Helicoil
* MW-5							2/2								New lock slip cap replaced
MW-6				X		1/2									New seal, 1/2 Helicoil
MW-7				X		2/3									2/3 Helicoil, replaced slip cap
MW-8	X														Vault
MW-24				X											bent casing replaced slip cap
MW-25						3/3									New lock, 3/3 Helicoil, slip cap replaced
MW-29						1/3									slip cap replaced 1/3 Helicoil
VP-1				X											Vault, slip cap replaced
VP-2				X											Vault, slip cap replaced
VP-3				X											Vault
VP-4				X											Vault
VP-5	X														Vault
VP-6															Vault slip cap replaced

Notes: MW-5 → asphalt patch → see pics

WELLHEAD INSPECTION FORM

Client: CRA Site: Shell 9188062 2 Date 2/25/11

Job #: 110225-SL1 Technician: SL Page 2 of 2

Well ID	Well Inspected - No Corrective Action Required	Check Indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty.)	Tabs stripped (list qty.)	Tabs broken (list qty.)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lock replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
VP-7	X														√ 4" H
VP-8	X														√ 4" H
VP-9				X											√ 4" H

Notes:

Job Clearance Form

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

Station #	Station Address: 210 NE 45th, Seattle	Work Order Number: 110225-SU	Date: 2/25/11
Contractor Company Name: BTS	Contractor person in charge (print name): Slane	Number of Workers: 1	JSA Reference Number: (if required)
Start Time: 0800	End Time: 1345	Labor:	Travel Time:
Travel Distance:			

Problem/Work Description: Sample 14 wells
Gauge 6

Return Call: yes / no

Damage Claim: yes / no

PPE REQUIRED (CHECK AND/OR FILL BLANK SPACE)

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

Contractor to complete this section below if circumstances on site or specific to this job, may pose additional hazards, that is not detailed in the JSA

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

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

Examples of Higher / Medium tasks

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

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

SIGN IN

Operating sites: to be signed by the Site Representative

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

GENERAL SAFETY CHECKS

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

Contractor representative name	Signature
S. Lane	

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

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?

Contractor signature

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

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

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

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

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WELL GAUGING DATA

Project # 110811-SL1 Date 8/11/11 Client CRA

Site Shell 210 NE 45th, Seattle

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0737	2					7.72	9.75		
MW-2	0945	4		pump in well			7.96	—		
MW-3	0924	4					9.70	14.35		
MW-4	0928	4					10.30	14.57		
MW-5	1124	4					10.44	19.72		
MW-6	1441	4					13.51	19.44		
MW-7	0747	4					10.20	10.50		
~~MW-8~~	~~0730~~	~~4~~					~~8.14~~	~~14.55~~		
MW-24	0757	2					8.01	17.90		
MW-25	0730	4					8.14	14.55		
MW-29	0754	2					8.90	19.72		
VP-1	0933	4					8.51	14.25		
VP-2	0936	4					8.12	13.88		
VP-3	0941	4					8.20	13.65		
VP-4	0740	4					8.35	13.90		
VP-5	0750	4		pump in well			9.11	—		
VP-6	0950	4					8.01	13.70	✓	

2/2

WELL GAUGING DATA

Project # 110811-SL1 Date 8/11/11 Client CRA

Site Shell 210 NE 45th, Seattle

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
VP-7	0954	4		PUMP in well			8.59	—		
VP-8	0744	4		PUMP in well			9.00	—		
VP-9	0734	4					9.27	14.20		
MW-8	0920	4		PUMP in well			8.88	—		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: MW-1	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 9.75	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: 0959 Flow Rate: 500 mL/min Pump Depth: 9.7'

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.)
1002	16.69	6.52	708	9	0.59	-29.2	1500	7.72
1005	16.44	6.50	707	5	0.55	-32.8	3000	7.72
1008	16.40	6.50	709	3	0.52	-35.5	4500	7.72
1011	16.37	6.50	710	3	0.53	-37.2	6000	7.72

Did well dewater? Yes (No) Amount actually evacuated: 6.0 L

Sampling Time: 1015 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: MW-2	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): ———	Depth to Water (ft.): 7.96
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: 1409 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.)
1415	18.63	6.48	220	8	0.73	-25.4	600	8.16
1418	18.91	6.44	221	4	0.53	-27.1	900	8.27
1421	18.94	6.42	219	4	0.48	-26.9	1200	8.35
1424	18.86	6.42	218	3	0.44	-27.8	1500	8.46

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

Sampling Time: 1425 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: MW-3	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.35	Depth to Water (ft.): 9.70
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: 1025 Flow Rate: 200 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.)
1028	15.22	6.28	203	103	1.96	53.0	600	9.90
1031	15.06	6.11	203	89	1.60	64.9	1200	9.92
1034	15.00	6.05	201	81	1.56	72.8	1800	9.95
1037	15.01	6.03	199	77	1.62	75.6	2400	9.98
1040	15.01	6.03	198	74	1.59	78.3	3000	10.01

Did well dewater? Yes (No) Amount actually evacuated: 3.0 L

Sampling Time: 1040 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: GL	Gauging Date: 8/11/11
Well I.D.: MW-4	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.57	Depth to Water (ft.): 10.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

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

Start Purge Time: 1057 Flow Rate: 500 mL/min Pump Depth: 13'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1100	17.38	5.97	232	6	5.42	96.4	1500	10.34
1103	17.13	5.93	237	5	5.49	102.4	3000	10.38
1106	17.09	5.90	240	5	5.44	107.7	4500	10.41
1109	17.07	5.90	242	4	5.38	110.6	6000	10.46

Did well dewater? Yes (No) Amount actually evacuated: 6.0 L

Sampling Time: 1110 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: MW-5	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 19.72	Depth to Water (ft.): 10.44
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: 1126 Flow Rate: 200ml/min Pump Depth: 17'

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.)
1129	16.15	6.15	182	19	5.13	101.8	600	10.50
1132	16.39	6.16	182	17	4.78	102.1	1200	10.53
1135	16.35	6.17	182	17	4.89	102.3	1800	10.57
1138	16.29	6.17	182	16	4.92	102.6	2400	10.60

Did well dewater? Yes (No) Amount actually evacuated: 2.4L

Sampling Time: 1140 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-MW-5 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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: MW-6	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 19.44	Depth to Water (ft.): 13.51
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: 1442 Flow Rate: 100 ml/min Pump Depth: 17'

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.)
1448	19.77	6.56	300	6	0.81	-7.9	600	13.75
1451	19.71	6.57	301	6	0.46	-10.8	900	13.89
1454	19.63	6.60	301	5	0.39	-12.7	1200	14.00
1457	19.59	6.62	301	5	0.36	-15.7	1500	14.10
1500	19.56	6.62	302	5	0.32	-19.6	1800	14.23

Did well dewater? Yes (No)	Amount actually evacuated: 1.8 L
Sampling Time: 1500	Sampling Date: 8/11/11
Sample I.D.: GW-060493-081111-SL-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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: MW-24	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 17.90	Depth to Water (ft.): 8.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

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

Start Purge Time: 0840 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.)
0846	18.25	6.27	839	95	0.94	-9.1	600	8.24
0849	18.24	6.27	844	73	1.03	-12.4	900	8.30
0852	18.26	6.27	851	54	0.77	-16.0	1200	8.35
0855	18.27	6.28	854	56	0.72	-18.3	1500	8.41
0858	18.29	6.28	855	51	0.76	-20.1	1800	8.44

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

Sampling Time: 0900 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-MW-24 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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: MW-25	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.55	Depth to Water (ft.): 8.14
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: 1157 Flow Rate: 200 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.)
1200	18.99	6.68	302	3	1.48	72.2	600	8.20
1203	19.29	6.69	302	3	0.83	60.0	1200	8.24
1206	19.35	6.71	304	2	0.60	51.7	1800	8.29
1209	19.04	6.72	307	2	0.61	39.2	2400	8.34
1212	19.10	6.72	307	2	0.59	35.8	3000	8.37
1215	19.00	6.73	307	1	0.56	32.7	3600	8.41

Did well dewater? Yes (No) Amount actually evacuated: 3.6 L

Sampling Time: 1215 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: MW-29	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 19.72	Depth to Water (ft.): 8.90
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 0812 Flow Rate: 200 mL/min Pump Depth: 17'

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.)
0815	15.18	6.36	585	11	1.51	108.3	600	8.97
0818	15.20	6.35	585	4	1.40	107.7	1200	9.02
0821	15.26	6.35	586	5	1.50	106.9	1800	9.06
0824	15.29	6.36	587	5	1.53	106.0	2400	9.09

Did well dewater? Yes (No) Amount actually evacuated: 2.4 L

Sampling Time: 0825 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: VP-1	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.25	Depth to Water (ft.): 8.51
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: 1229 Flow Rate: 200 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.)
1232	17.86	6.51	208	7	0.89	66.1	600	8.54
1235	17.80	6.43	209	6	0.69	65.3	1200	8.56
1238	17.84	6.39	208	5	0.80	62.6	1800	8.60
1241	17.83	6.38	206	5	0.84	59.9	2400	8.64
1244	17.89	6.37	207	4	0.84	58.8	3000	8.67

Did well dewater? Yes (No) Amount actually evacuated: 3.0 L

Sampling Time: 1245 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-VP-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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: VP-2	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.88	Depth to Water (ft.): 8.12
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: 1259 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.)
1302	18.03	6.84	504	9	1.44	31.5	600	8.30
1305	17.89	6.89	521	3	1.04	11.1	900	8.39
1308	17.90	6.90	530	3	1.09	3.9	1200	8.46
1311	17.88	6.91	537	2	0.96	-1.3	1500	8.55
1314	17.93	6.91	540	2	0.93	-3.1	1800	8.65

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

Sampling Time: 1315 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-VP-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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: VP-3	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 13.65	Depth to Water (ft.): 8.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

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

Start Purge Time: 1335 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.)
1341	15.80	6.63	745	7	0.77	-45.0	600	8.31
1344	15.64	6.62	745	5	0.68	-48.9	900	8.38
1347	15.68	6.60	745	5	0.59	-49.2	1200	8.45
1350	15.69	6.59	745	4	0.57	-48.6	1500	8.54

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

Sampling Time: 1350 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-VP-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 #: 110811-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: VP-6	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 17.70	Depth to Water (ft.): 8.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

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

Start Purge Time: 1518 Flow Rate: 500 mL/min Pump Depth: 116

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.)
1521	18.05	6.78	214	6	0.52	-44.6	1500	8.03
1524	16.94	6.80	207	5	0.33	-50.3	3000	8.06
1527	17.00	6.83	206	4	0.35	-53.4	4500	8.07
1530	17.02	6.88	204	4	0.35	-55.7	6000	8.10

Did well dewater? Yes (~~No~~) Amount actually evacuated: 6.0 L

Sampling Time: 1530 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-VP-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 #: 1108II-SL1	Client: CRA Shell 91880622
Sampler: SL	Gauging Date: 8/11/11
Well I.D.: VP-7	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): —	Depth to Water (ft.): 8.59
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: 1540 Flow Rate: 200 ml/min Pump Depth: 11'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	Depth to Water (ft.)
1543	16.99	6.87	575	15	0.69	-30.0	600	8.64
1546	16.75	6.59	580	7	0.44	-34.1	1200	8.70
1549	16.71	6.54	582	4	0.49	-35.5	1800	8.75
1552	16.67	6.52	583	5	0.49	-35.9	2400	8.79
1555	16.64	6.52	583	4	0.50	-35.1	3000	8.83

Did well dewater? Yes (No) Amount actually evacuated: 3.0L

Sampling Time: 1555 Sampling Date: 8/11/11

Sample I.D.: GW-060493-081111-SL-VP-7 Laboratory: TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See CoC

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

Shell Oil Products Chain Of Custody Record

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

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

Print Bill To Contact Name: Jason Cornetta - 060493.2011.05

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

DATE: 8/11/11

PAGE: 1 of 2

PO #:

SAP #: 1 2 0 8 7 7

SAMPLING COMPANY: Blaine Tech Services

LOG CODE:

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

State: WA

GLOBAL ID NO.: NA

ADDRESS: 20735 Belshaw Avenue, Carson, CA 90746

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

PHONE NO.: 425-563-6500

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

CONSULTANT PROJECT NO.: 105811-SL

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

SAMPLER NAME(S) (Print): S. Lane

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

REQUESTED ANALYSIS

- ☐ LA - RWQCB REPORT FORMAT
- ☐ UST AGENCY:

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

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

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

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

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

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

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	SAMPLE ID: PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8070 SIM)	VOCs Full list (8260B)	Pest (8080)	NWTPH-VPH	NWTPH-EPH		TPH-D						Container PID Readings or Laboratory Notes
	GW - 060493	081111	SL	MW-1	1015	WG	X					8	X	X	X												X					
	GW 060493	081111	SL	MW-2	1425	WG	X					8	X	X	X												X					
	GW 060493	081111	SL	MW-3	1040	WG	X					8	X	X	X												X					
	GW 060493	081111	SL	MW-4	1110	WG	X					8	X	X	X												X					
	GW 060493	081111	SL	MW-5	1140	WG	X					8	X	X	X												X					
	GW 060493	081111	SL	MW-6	1500	WG	X					8	X	X	X												X					
	GW 060493	081111	SL	MW-24	0906	WG	X					8	X	X	X												X					
	GW 060493	081111	SL	MW-25	1215	WG	X					8	X	X	X												X					
	GW 060493	081111	SL	MW-29	0825	WG	X					8	X	X	X												X					
	GW 060493	081111	SL	VP-1	1245	WG	X					8	X	X	X												X					

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
SLane	Shipped by Fed Ex	8/12/11	1700

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: Jason Cornetta - 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: 8/11/11

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.: 110811-SL1

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): S. Lane

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 ☐ LIST AGENCY:

REQUESTED ANALYSIS

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)

LAB USE ONLY	SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8070 SIM)	VOCs Full list (8260B)	Pest (8080)	NWTPH-VPH	NWTPH-EPH		TPH-D						TEMPERATURE ON RECEIPT C°	Container PID Readings or Laboratory Notes
	GW -	060493	081111	SL	VP-2	1315	WG	X					8	X	X	X												X							
	GW -	060493	081111	SL	VP-3	1350	WG	X					8	X	X	X												X							
	GW -	060493	081111	SL	VP-6	1530	WG	X					8	X	X	X												X							
	GW -	060493	081111	SL	VP-7	1555	WG	X					8	X	X	X												X							
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Relinquished by: (Signature): GLane

Received by: (Signature): Shipped by Fed Ex

Date: 8/12/11 Time: 1700

Relinquished by: (Signature)

Received by: (Signature)

Date: Time:

Relinquished by: (Signature)

Received by: (Signature)

Date: Time:

WELLHEAD INSPECTION FORM

Client: CRA Site: Shell 9188062z Date 8/11/11

Job #: 110811-SL1 Technician: SL Page 1 of 2

Well ID	Well Inspected - No Corrective Action Required	Check Indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty.)	Tabs stripped (list qty.)	Tabs broken (list qty.)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lock replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-1	X														Vault
MW-2	X														Vault
MW-3							1/2								planter
MW-4	X														
MW-5							1/2								
MW-6	X			X											
MW-7				X											
MW-8	X														Vault
MW-24							1/2								new lock
MW-25	X														
MW-29															new lock
VP-1				X											Vault
VP-2				X											Vault
VP-3				X											Vault
VP-4				X											Vault
VP-5															
VP-6				X											Vault

Notes:

WELLHEAD INSPECTION FORM

Client: CRA Site: Shell 9188062Z Date 8/11/11

Job #: 110811-GL1 Technician: GL Page 2 of 2

Well ID	Well Inspected - No Corrective Action Required	Check Indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty.)	Tabs stripped (list qty.)	Tabs broken (list qty.)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lock replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
VP-7	X														Vault
VP-8	X														Vault
VP-9															new lock, Vault

Notes:

SHELL BILL OF LADING

Sample

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

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

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

91880622 — INCIDENT #

Carol Campagna — Shell Engineer

210 — street number | NE 45th — street name | Seattle — city | — state

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

added equip. rinse water / 6.5

any other adjustments /

TOTAL GALS. RECOVERED 20

loaded onto BTS vehicle # 86

BTS event # 110811-SL1 time 1615 date 8/11/11

signature

****

RECEIVED AT BTS Kent — time — date

unloaded by signature

Job Clearance Form

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

Station #	Station Address: 210 NE 45th Seattle	Work Order Number: 110811-SLI	Date: 8/11/11
Contractor Company Name: BTS	Contractor person in charge (print name): S. Lane	Number of Workers: 1	JSA Reference Number: (If required)
Start Time: 0730	End Time: 1615	Labor:	Travel Time: / Travel Distance:

Problem/Work Description: Sample 14 wells Gauge 6

Return Call: yes / no

Damage Claim: yes / no

PPE REQUIRED (CHECK AND/OR FILL BLANK SPACE)

- [x] SAFETY VEST
- [ ] 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

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	Signature
S. Lane	S. Lane

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	
X S	

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
S. Lane

Site representative name	Signature
I have discussed job clearance form with contractor	
X	S

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

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: NUB4028
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: Jason Cornetta

Authorized for release by:
06/20/2011 01:21:00 PM

Ryan Fitzwater
Project Manager
Ryan.Fitzwater@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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.

Table of Contents

Sample Summary

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

TestAmerica Job ID: NUB4028

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
NUB4028-01	GW-060493-022511-SL-MW-1	Water	02/25/11 08:30	02/26/11 16:55
NUB4028-02	GW-060493-022511-SL-MW-2	Water	02/25/11 12:25	02/26/11 16:55
NUB4028-03	GW-060493-022511-SL-MW-3	Water	02/25/11 08:55	02/26/11 16:55
NUB4028-04	GW-060493-022511-SL-MW-4	Water	02/25/11 09:15	02/26/11 16:55
NUB4028-05	GW-060493-022511-SL-MW-5	Water	02/25/11 09:50	02/26/11 16:55
NUB4028-06	GW-060493-022511-SL-MW-6	Water	02/25/11 12:40	02/26/11 16:55
NUB4028-07	GW-060493-022511-SL-MW-24	Water	02/25/11 11:50	02/26/11 16:55
NUB4028-08	GW-060493-022511-SL-MW-25	Water	02/25/11 10:15	02/26/11 16:55
NUB4028-09	GW-060493-022511-SL-MW-29	Water	02/25/11 10:45	02/26/11 16:55
NUB4028-10	GW-060493-022511-SL-VP-1	Water	02/25/11 11:15	02/26/11 16:55
NUB4028-11	GW-060493-022511-SL-VP-2	Water	02/25/11 11:35	02/26/11 16:55
NUB4028-12	GW-060493-022511-SL-VP-3	Water	02/25/11 12:10	02/26/11 16:55
NUB4028-13	GW-060493-022511-SL-VP-6	Water	02/25/11 13:10	02/26/11 16:55
NUB4028-14	GW-060493-022511-SL-VP-7	Water	02/25/11 13:25	02/26/11 16:55

Job ID: NUB4028

Laboratory: TestAmerica Nashville

Narrative

***REVISED REPORT: This report supersedes the original report provided to the client on 3/16/11 at 21:54. The sample collection dates for all samples have been revised per the COC.

Qualifiers

GCMS Volatiles

Qualifier	Qualifier Description
R2	The RPD exceeded the acceptance limit.

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.
QP5	There was insufficient contamination present to perform a pattern match.
QP7	The hydrocarbon pattern most closely resembles a gasoline & motor oil product.
QP7a	The hydrocarbon pattern most closely resembles a gasoline product.
QP7b	The hydrocarbon pattern most closely resembles a mineral spirits & diesel product.
QP7c	The hydrocarbon pattern most closely resembles a motor oil product.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-MW-1
Date Collected: 02/25/11 08:30
Date Received: 02/26/11 16:55

Lab Sample ID: NUB4028-01
Matrix: 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		03/07/11 16:17	03/07/11 19:19	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:19	1.00
Ethylbenzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:19	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:19	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:19	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:19	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:19	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 19:19	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/07/11 19:19	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*95*		*63 - 140*	*03/07/11 16:17*	*03/07/11 19:19*	*1.00*
Dibromofluoromethane	*103*		*73 - 131*	*03/07/11 16:17*	*03/07/11 19:19*	*1.00*
Toluene-d8	*100*		*80 - 120*	*03/07/11 16:17*	*03/07/11 19:19*	*1.00*
4-Bromofluorobenzene	*93*		*79 - 125*	*03/07/11 16:17*	*03/07/11 19:19*	*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		02/22/11 08:30	03/05/11 13:46	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*123*		*50 - 150*	*02/22/11 08:30*	*03/05/11 13:46*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**189**	**QP5**	96.2		ug/L		03/02/11 05:50	03/04/11 18:38	1.00
Motor Oil	ND		96.2		ug/L		03/02/11 05:50	03/04/11 18:38	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*80*		*50 - 150*	*03/02/11 05:50*	*03/04/11 18:38*	*1.00*

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-MW-2
Date Collected: 02/25/11 12:25
Date Received: 02/26/11 16:55

Lab Sample ID: NUB4028-02
Matrix: 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		03/07/11 16:17	03/07/11 19:49	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:49	1.00
Ethylbenzene	**14.3**		1.00		ug/L		03/07/11 16:17	03/07/11 19:49	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:49	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:49	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:49	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 19:49	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 19:49	1.00
Xylenes, total	**17.9**		3.00		ug/L		03/07/11 16:17	03/07/11 19:49	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*95*		*63 - 140*	*03/07/11 16:17*	*03/07/11 19:49*	*1.00*
Dibromofluoromethane	*103*		*73 - 131*	*03/07/11 16:17*	*03/07/11 19:49*	*1.00*
Toluene-d8	*101*		*80 - 120*	*03/07/11 16:17*	*03/07/11 19:49*	*1.00*
4-Bromofluorobenzene	*94*		*79 - 125*	*03/07/11 16:17*	*03/07/11 19:49*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**636**		100		ug/L		02/22/11 12:25	03/05/11 14:16	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*117*		*50 - 150*	*02/22/11 12:25*	*03/05/11 14:16*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**378**	**QP7a**	99.0		ug/L		03/02/11 05:50	03/04/11 18:53	1.00
Motor Oil	**141**	**QP5**	99.0		ug/L		03/02/11 05:50	03/04/11 18:53	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*75*		*50 - 150*	*03/02/11 05:50*	*03/04/11 18:53*	*1.00*

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-MW-3 — **Lab Sample ID: NUB4028-03**

Date Collected: 02/25/11 08:55 — **Matrix: Water**

Date Received: 02/26/11 16:55

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		03/07/11 16:17	03/07/11 20:19	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:19	1.00
Ethylbenzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:19	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:19	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:19	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:19	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:19	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 20:19	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/07/11 20:19	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*96*		*63 - 140*	*03/07/11 16:17*	*03/07/11 20:19*	*1.00*
Dibromofluoromethane	*103*		*73 - 131*	*03/07/11 16:17*	*03/07/11 20:19*	*1.00*
Toluene-d8	*102*		*80 - 120*	*03/07/11 16:17*	*03/07/11 20:19*	*1.00*
4-Bromofluorobenzene	*92*		*79 - 125*	*03/07/11 16:17*	*03/07/11 20:19*	*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		02/22/11 08:55	03/05/11 14:46	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*126*		*50 - 150*	*02/22/11 08:55*	*03/05/11 14:46*	*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		03/02/11 05:50	03/04/11 19:08	1.00
Motor Oil	ND		96.2		ug/L		03/02/11 05:50	03/04/11 19:08	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*63*		*50 - 150*	*03/02/11 05:50*	*03/04/11 19:08*	*1.00*

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-MW-4
Lab Sample ID: NUB4028-04
Date Collected: 02/25/11 09:15
Matrix: Water
Date Received: 02/26/11 16:55

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		03/07/11 16:17	03/07/11 20:49	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:49	1.00
Ethylbenzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:49	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:49	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:49	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:49	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 20:49	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 20:49	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/07/11 20:49	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*94*		*63 - 140*	*03/07/11 16:17*	*03/07/11 20:49*	*1.00*
Dibromofluoromethane	*102*		*73 - 131*	*03/07/11 16:17*	*03/07/11 20:49*	*1.00*
Toluene-d8	*104*		*80 - 120*	*03/07/11 16:17*	*03/07/11 20:49*	*1.00*
4-Bromofluorobenzene	*90*		*79 - 125*	*03/07/11 16:17*	*03/07/11 20:49*	*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		02/22/11 09:15	03/05/11 15:16	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*128*		*50 - 150*	*02/22/11 09:15*	*03/05/11 15:16*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		97.1		ug/L		03/02/11 05:50	03/04/11 19:58	1.00
Motor Oil	**383**	**QP7c**	97.1		ug/L		03/02/11 05:50	03/04/11 19:58	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*03/02/11 05:50*	*03/04/11 19:58*	*1.00*

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-MW-5
Date Collected: 02/25/11 09:50
Date Received: 02/26/11 16:55

Lab Sample ID: NUB4028-05
Matrix: 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		03/07/11 16:17	03/07/11 21:20	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 21:20	1.00
Ethylbenzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 21:20	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 21:20	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 21:20	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 21:20	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 21:20	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 21:20	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/07/11 21:20	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*95*		*63 - 140*	*03/07/11 16:17*	*03/07/11 21:20*	*1.00*
Dibromofluoromethane	*103*		*73 - 131*	*03/07/11 16:17*	*03/07/11 21:20*	*1.00*
Toluene-d8	*105*		*80 - 120*	*03/07/11 16:17*	*03/07/11 21:20*	*1.00*
4-Bromofluorobenzene	*90*		*79 - 125*	*03/07/11 16:17*	*03/07/11 21:20*	*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		02/22/11 09:50	03/05/11 15:46	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*122*		*50 - 150*	*02/22/11 09:50*	*03/05/11 15:46*	*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		03/02/11 05:50	03/04/11 20:17	1.00
Motor Oil	**1790**	**QP7c**	95.2		ug/L		03/02/11 05:50	03/04/11 20:17	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*73*		*50 - 150*	*03/02/11 05:50*	*03/04/11 20:17*	*1.00*

Client Sample ID: GW-060493-022511-SL-MW-6
Lab Sample ID: NUB4028-06
Date Collected: 02/25/11 12:40
Matrix: Water
Date Received: 02/26/11 16:55

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		03/07/11 16:17	03/07/11 21:50	1.00
Benzene	**81.5**		1.00		ug/L		03/07/11 16:17	03/07/11 21:50	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 21:50	1.00
Toluene	**16.9**		1.00		ug/L		03/07/11 16:17	03/07/11 21:50	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 21:50	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 21:50	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 21:50	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*100*		*63 - 140*	*03/07/11 16:17*	*03/07/11 21:50*	*1.00*
Dibromofluoromethane	*104*		*73 - 131*	*03/07/11 16:17*	*03/07/11 21:50*	*1.00*
Toluene-d8	*107*		*80 - 120*	*03/07/11 16:17*	*03/07/11 21:50*	*1.00*
4-Bromofluorobenzene	*89*		*79 - 125*	*03/07/11 16:17*	*03/07/11 21:50*	*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	**557**		10.0		ug/L		03/08/11 16:33	03/08/11 19:35	10.0
Xylenes, total	**509**		30.0		ug/L		03/08/11 16:33	03/08/11 19:35	10.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*95*		*63 - 140*	*03/08/11 16:33*	*03/08/11 19:35*	*10.0*
Dibromofluoromethane	*104*		*73 - 131*	*03/08/11 16:33*	*03/08/11 19:35*	*10.0*
Toluene-d8	*95*		*80 - 120*	*03/08/11 16:33*	*03/08/11 19:35*	*10.0*
4-Bromofluorobenzene	*90*		*79 - 125*	*03/08/11 16:33*	*03/08/11 19:35*	*10.0*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**7650**		500		ug/L		02/22/11 12:40	03/07/11 14:40	5.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*128*		*50 - 150*	*02/22/11 12:40*	*03/07/11 14:40*	*5.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**1720**	**QP7a**	396		ug/L		03/02/11 05:50	03/06/11 13:16	4.00
Motor Oil	**8160**	**QP7c**	396		ug/L		03/02/11 05:50	03/06/11 13:16	4.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*86*		*50 - 150*	*03/02/11 05:50*	*03/06/11 13:16*	*4.00*

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-MW-24
Date Collected: 02/25/11 11:50
Date Received: 02/26/11 16:55

Lab Sample ID: NUB4028-07
Matrix: 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		03/07/11 16:17	03/07/11 22:20	1.00
Benzene	**48.3**		1.00		ug/L		03/07/11 16:17	03/07/11 22:20	1.00
Ethylbenzene	**71.7**		1.00		ug/L		03/07/11 16:17	03/07/11 22:20	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 22:20	1.00
Toluene	**2.65**		1.00		ug/L		03/07/11 16:17	03/07/11 22:20	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 22:20	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 22:20	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 22:20	1.00
Xylenes, total	**12.9**		3.00		ug/L		03/07/11 16:17	03/07/11 22:20	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*93*		*63 - 140*	*03/07/11 16:17*	*03/07/11 22:20*	*1.00*
Dibromofluoromethane	*100*		*73 - 131*	*03/07/11 16:17*	*03/07/11 22:20*	*1.00*
Toluene-d8	*104*		*80 - 120*	*03/07/11 16:17*	*03/07/11 22:20*	*1.00*
4-Bromofluorobenzene	*88*		*79 - 125*	*03/07/11 16:17*	*03/07/11 22:20*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**3220**		100		ug/L		02/22/11 11:50	03/05/11 16:46	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*127*		*50 - 150*	*02/22/11 11:50*	*03/05/11 16:46*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**1590**	**QP7**	97.1		ug/L		03/02/11 05:50	03/04/11 19:43	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*37*	*ZX*	*50 - 150*	*03/02/11 05:50*	*03/04/11 19:43*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil	**9350**	**QP7c**	485		ug/L		03/02/11 05:50	03/06/11 15:09	5.00

Client Sample ID: GW-060493-022511-SL-MW-25
Lab Sample ID: NUB4028-08
Date Collected: 02/25/11 10:15
Matrix: Water
Date Received: 02/26/11 16:55

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		03/07/11 16:17	03/07/11 22:51	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 22:51	1.00
Ethylbenzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 22:51	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 22:51	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 22:51	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 22:51	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 22:51	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 22:51	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/07/11 22:51	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*94*		*63 - 140*	*03/07/11 16:17*	*03/07/11 22:51*	*1.00*
Dibromofluoromethane	*103*		*73 - 131*	*03/07/11 16:17*	*03/07/11 22:51*	*1.00*
Toluene-d8	*102*		*80 - 120*	*03/07/11 16:17*	*03/07/11 22:51*	*1.00*
4-Bromofluorobenzene	*91*		*79 - 125*	*03/07/11 16:17*	*03/07/11 22:51*	*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		02/22/11 10:15	03/05/11 17:16	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*126*		*50 - 150*	*02/22/11 10:15*	*03/05/11 17:16*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		97.1		ug/L		03/02/11 05:50	03/04/11 19:27	1.00
Motor Oil	**188**	**QP5**	97.1		ug/L		03/02/11 05:50	03/04/11 19:27	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*99*		*50 - 150*	*03/02/11 05:50*	*03/04/11 19:27*	*1.00*

Client Sample ID: GW-060493-022511-SL-MW-29 — **Lab Sample ID: NUB4028-09**

Date Collected: 02/25/11 10:45 — **Matrix: Water**

Date Received: 02/26/11 16:55

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		03/07/11 16:17	03/07/11 23:21	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:21	1.00
Ethylbenzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:21	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:21	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:21	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:21	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:21	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 23:21	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/07/11 23:21	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*96*		*63 - 140*	*03/07/11 16:17*	*03/07/11 23:21*	*1.00*
Dibromofluoromethane	*106*		*73 - 131*	*03/07/11 16:17*	*03/07/11 23:21*	*1.00*
Toluene-d8	*101*		*80 - 120*	*03/07/11 16:17*	*03/07/11 23:21*	*1.00*
4-Bromofluorobenzene	*89*		*79 - 125*	*03/07/11 16:17*	*03/07/11 23:21*	*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		02/22/11 10:45	03/05/11 17:46	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*127*		*50 - 150*	*02/22/11 10:45*	*03/05/11 17:46*	*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		97.1		ug/L		03/02/11 10:00	03/04/11 22:35	1.00
Motor Oil	**157**	**QP5**	97.1		ug/L		03/02/11 10:00	03/04/11 22:35	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*50 - 150*	*03/02/11 10:00*	*03/04/11 22:35*	*1.00*

Client Sample ID: GW-060493-022511-SL-VP-1
Lab Sample ID: NUB4028-10
Date Collected: 02/25/11 11:15
Matrix: Water
Date Received: 02/26/11 16:55

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		03/07/11 16:17	03/07/11 23:51	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:51	1.00
Ethylbenzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:51	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:51	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:51	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:51	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 23:51	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 23:51	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/07/11 23:51	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*95*		*63 - 140*	*03/07/11 16:17*	*03/07/11 23:51*	*1.00*
Dibromofluoromethane	*103*		*73 - 131*	*03/07/11 16:17*	*03/07/11 23:51*	*1.00*
Toluene-d8	*99*		*80 - 120*	*03/07/11 16:17*	*03/07/11 23:51*	*1.00*
4-Bromofluorobenzene	*88*		*79 - 125*	*03/07/11 16:17*	*03/07/11 23:51*	*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		02/22/11 11:15	03/05/11 18:16	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*125*		*50 - 150*	*02/22/11 11:15*	*03/05/11 18:16*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		96.2		ug/L		03/02/11 10:00	03/04/11 22:51	1.00
Motor Oil	ND		96.2		ug/L		03/02/11 10:00	03/04/11 22:51	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*75*		*50 - 150*	*03/02/11 10:00*	*03/04/11 22:51*	*1.00*

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-VP-2
Date Collected: 02/25/11 11:35
Date Received: 02/26/11 16:55

Lab Sample ID: NUB4028-11
Matrix: 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		03/07/11 16:17	03/08/11 00:22	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/08/11 00:22	1.00
Ethylbenzene	ND		1.00		ug/L		03/07/11 16:17	03/08/11 00:22	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 00:22	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/08/11 00:22	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 00:22	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 00:22	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/08/11 00:22	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/08/11 00:22	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*96*		*63 - 140*	*03/07/11 16:17*	*03/08/11 00:22*	*1.00*
Dibromofluoromethane	*103*		*73 - 131*	*03/07/11 16:17*	*03/08/11 00:22*	*1.00*
Toluene-d8	*101*		*80 - 120*	*03/07/11 16:17*	*03/08/11 00:22*	*1.00*
4-Bromofluorobenzene	*91*		*79 - 125*	*03/07/11 16:17*	*03/08/11 00:22*	*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		02/22/11 11:35	03/05/11 18:46	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*124*		*50 - 150*	*02/22/11 11:35*	*03/05/11 18:46*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**136**	**QP5**	96.2		ug/L		03/02/11 10:00	03/04/11 23:06	1.00
Motor Oil	**120**	**QP5**	96.2		ug/L		03/02/11 10:00	03/04/11 23:06	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*03/02/11 10:00*	*03/04/11 23:06*	*1.00*

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-VP-3
Lab Sample ID: NUB4028-12
Date Collected: 02/25/11 12:10
Matrix: Water
Date Received: 02/26/11 16:55

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		03/07/11 16:17	03/08/11 00:52	1.00
Benzene	**55.4**		1.00		ug/L		03/07/11 16:17	03/08/11 00:52	1.00
Ethylbenzene	**1.15**		1.00		ug/L		03/07/11 16:17	03/08/11 00:52	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 00:52	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/08/11 00:52	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 00:52	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 00:52	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/08/11 00:52	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/08/11 00:52	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*94*		*63 - 140*	*03/07/11 16:17*	*03/08/11 00:52*	*1.00*
Dibromofluoromethane	*102*		*73 - 131*	*03/07/11 16:17*	*03/08/11 00:52*	*1.00*
Toluene-d8	*105*		*80 - 120*	*03/07/11 16:17*	*03/08/11 00:52*	*1.00*
4-Bromofluorobenzene	*89*		*79 - 125*	*03/07/11 16:17*	*03/08/11 00:52*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**1440**		100		ug/L		02/22/11 12:10	03/05/11 19:15	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*129*		*50 - 150*	*02/22/11 12:10*	*03/05/11 19:15*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**2070**	**QP7b**	100		ug/L		03/02/11 10:00	03/04/11 23:22	1.00
Motor Oil	**918**	**QP7c**	100		ug/L		03/02/11 10:00	03/04/11 23:22	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*50 - 150*	*03/02/11 10:00*	*03/04/11 23:22*	*1.00*

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-VP-6
Date Collected: 02/25/11 13:10
Date Received: 02/26/11 16:55

Lab Sample ID: NUB4028-13
Matrix: 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		03/07/11 16:17	03/08/11 01:22	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/08/11 01:22	1.00
Ethylbenzene	ND		1.00		ug/L		03/07/11 16:17	03/08/11 01:22	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 01:22	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/08/11 01:22	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 01:22	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 01:22	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/08/11 01:22	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/08/11 01:22	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*94*		*63 - 140*	*03/07/11 16:17*	*03/08/11 01:22*	*1.00*
Dibromofluoromethane	*103*		*73 - 131*	*03/07/11 16:17*	*03/08/11 01:22*	*1.00*
Toluene-d8	*105*		*80 - 120*	*03/07/11 16:17*	*03/08/11 01:22*	*1.00*
4-Bromofluorobenzene	*88*		*79 - 125*	*03/07/11 16:17*	*03/08/11 01:22*	*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		02/22/11 13:10	03/05/11 19:45	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*128*		*50 - 150*	*02/22/11 13:10*	*03/05/11 19:45*	*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		97.1		ug/L		03/02/11 10:00	03/04/11 23:41	1.00
Motor Oil	**110**	**QP5**	97.1		ug/L		03/02/11 10:00	03/04/11 23:41	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*82*		*50 - 150*	*03/02/11 10:00*	*03/04/11 23:41*	*1.00*

Client Sample ID: GW-060493-022511-SL-VP-7
Lab Sample ID: NUB4028-14
Date Collected: 02/25/11 13:25
Matrix: Water
Date Received: 02/26/11 16:55

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		03/07/11 16:17	03/08/11 01:53	1.00
Ethylbenzene	**93.5**		1.00		ug/L		03/07/11 16:17	03/08/11 01:53	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 01:53	1.00
Toluene	**58.2**		1.00		ug/L		03/07/11 16:17	03/08/11 01:53	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 01:53	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/08/11 01:53	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/08/11 01:53	1.00
Xylenes, total	**245**		3.00		ug/L		03/07/11 16:17	03/08/11 01:53	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*101*		*63 - 140*	*03/07/11 16:17*	*03/08/11 01:53*	*1.00*
Dibromofluoromethane	*109*		*73 - 131*	*03/07/11 16:17*	*03/08/11 01:53*	*1.00*
Toluene-d8	*99*		*80 - 120*	*03/07/11 16:17*	*03/08/11 01:53*	*1.00*
4-Bromofluorobenzene	*89*		*79 - 125*	*03/07/11 16:17*	*03/08/11 01:53*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**451**		10.0		ug/L		03/08/11 16:33	03/08/11 20:05	10.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*94*		*63 - 140*	*03/08/11 16:33*	*03/08/11 20:05*	*10.0*
Dibromofluoromethane	*104*		*73 - 131*	*03/08/11 16:33*	*03/08/11 20:05*	*10.0*
Toluene-d8	*103*		*80 - 120*	*03/08/11 16:33*	*03/08/11 20:05*	*10.0*
4-Bromofluorobenzene	*88*		*79 - 125*	*03/08/11 16:33*	*03/08/11 20:05*	*10.0*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**5370**		100		ug/L		02/22/11 13:25	03/05/11 20:15	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*140*		*50 - 150*	*02/22/11 13:25*	*03/05/11 20:15*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment - RE2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil	**3670**	**QP7c**	196		ug/L		03/02/11 10:00	03/15/11 15:29	2.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*62*		*50 - 150*	*03/02/11 10:00*	*03/15/11 15:29*	*2.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment - RE3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**8330**	**QP7a**	392		ug/L		03/02/11 10:00	03/15/11 15:48	4.00

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

Lab Sample ID: 11C0239-BLK1
Matrix: Water
Analysis Batch: U003743

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11C0239_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-Amyl Methyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 18:48	1.00
Benzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 18:48	1.00
Ethylbenzene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 18:48	1.00
Ethyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 18:48	1.00
Toluene	ND		1.00		ug/L		03/07/11 16:17	03/07/11 18:48	1.00
Diisopropyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 18:48	1.00
Methyl tert-Butyl Ether	ND		1.00		ug/L		03/07/11 16:17	03/07/11 18:48	1.00
Tertiary Butyl Alcohol	ND		20.0		ug/L		03/07/11 16:17	03/07/11 18:48	1.00
Xylenes, total	ND		3.00		ug/L		03/07/11 16:17	03/07/11 18:48	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*95*		*63 - 140*	*03/07/11 16:17*	*03/07/11 18:48*	*1.00*
Dibromofluoromethane	*102*		*73 - 131*	*03/07/11 16:17*	*03/07/11 18:48*	*1.00*
Toluene-d8	*96*		*80 - 120*	*03/07/11 16:17*	*03/07/11 18:48*	*1.00*
4-Bromofluorobenzene	*91*		*79 - 125*	*03/07/11 16:17*	*03/07/11 18:48*	*1.00*

Lab Sample ID: 11C0239-BS1
Matrix: Water
Analysis Batch: U003743

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11C0239_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Tert-Amyl Methyl Ether	50.0	47.5		ug/L		95	70 - 133
Benzene	50.0	44.6		ug/L		89	80 - 121
Ethylbenzene	50.0	48.8		ug/L		98	78 - 133
Ethyl tert-Butyl Ether	50.0	45.3		ug/L		91	68 - 138
Toluene	50.0	46.7		ug/L		93	78 - 125
Diisopropyl Ether	50.0	50.2		ug/L		100	63 - 136
Methyl tert-Butyl Ether	50.0	47.5		ug/L		95	76 - 120
Tertiary Butyl Alcohol	500	559		ug/L		112	60 - 140
Xylenes, total	150	137		ug/L		91	78 - 134

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4	*91*		*63 - 140*
Dibromofluoromethane	*100*		*73 - 131*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*88*		*79 - 125*

Lab Sample ID: 11C0239-BSD1
Matrix: Water
Analysis Batch: U003743

Client Sample ID: Lab Control Sample Dup
Prep Type: Total
Prep Batch: 11C0239_P

Analyte	Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Tert-Amyl Methyl Ether	50.0	47.0		ug/L		94	70 - 133	1	16
Benzene	50.0	44.8		ug/L		90	80 - 121	0.4	12
Ethylbenzene	50.0	49.0		ug/L		98	78 - 133	0.4	12
Ethyl tert-Butyl Ether	50.0	44.7		ug/L		89	68 - 138	1	16
Toluene	50.0	45.5		ug/L		91	78 - 125	3	35
Diisopropyl Ether	50.0	50.5		ug/L		101	63 - 136	0.6	32
Methyl tert-Butyl Ether	50.0	47.3		ug/L		95	76 - 120	0.3	32

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

Lab Sample ID: 11C0239-BSD1
Matrix: Water
Analysis Batch: U003743

Client Sample ID: Lab Control Sample Dup
Prep Type: Total
Prep Batch: 11C0239_P

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Tertiary Butyl Alcohol			500	565		ug/L		113	60 - 140	1	30
Xylenes, total			150	135		ug/L		90	78 - 134	1	18

Surrogate	*LCS Dup % Recovery*	*LCS Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4	*90*		*63 - 140*
Dibromofluoromethane	*101*		*73 - 131*
Toluene-d8	*97*		*80 - 120*
4-Bromofluorobenzene	*92*		*79 - 125*

Lab Sample ID: 11C0239-MS1
Matrix: Water
Analysis Batch: U003743

Client Sample ID: GW-060493-022511-SL-MW-3
Prep Type: Total
Prep Batch: 11C0239_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	44.8		ug/L		90	69 - 139
Benzene	ND		50.0	44.6		ug/L		89	65 - 151
Ethylbenzene	ND		50.0	48.4		ug/L		97	68 - 157
Ethyl tert-Butyl Ether	ND		50.0	42.8		ug/L		86	68 - 139
Toluene	ND		50.0	47.3		ug/L		95	61 - 153
Diisopropyl Ether	ND		50.0	48.4		ug/L		97	59 - 145
Methyl tert-Butyl Ether	ND		50.0	45.8		ug/L		92	56 - 152
Tertiary Butyl Alcohol	ND		500	553		ug/L		111	14 - 200
Xylenes, total	ND		150	136		ug/L		91	68 - 158

Surrogate	*Matrix Spike % Recovery*	*Matrix Spike Qualifier*	*Limits*
1,2-Dichloroethane-d4	*91*		*63 - 140*
Dibromofluoromethane	*102*		*73 - 131*
Toluene-d8	*104*		*80 - 120*
4-Bromofluorobenzene	*88*		*79 - 125*

Lab Sample ID: 11C0239-MSD1
Matrix: Water
Analysis Batch: U003743

Client Sample ID: GW-060493-022511-SL-MW-3
Prep Type: Total
Prep Batch: 11C0239_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	50.1		ug/L		100	69 - 139	11	16
Benzene	ND		50.0	49.3		ug/L		99	65 - 151	10	12
Ethylbenzene	ND		50.0	51.5		ug/L		103	68 - 157	6	12
Ethyl tert-Butyl Ether	ND		50.0	48.5		ug/L		97	68 - 139	13	16
Toluene	ND		50.0	53.2		ug/L		106	61 - 153	12	35
Diisopropyl Ether	ND		50.0	54.4		ug/L		109	59 - 145	12	32
Methyl tert-Butyl Ether	ND		50.0	51.6		ug/L		103	56 - 152	12	32
Tertiary Butyl Alcohol	ND		500	656		ug/L		131	14 - 200	17	30
Xylenes, total	ND		150	145		ug/L		97	68 - 158	6	18

Surrogate	*Matrix Spike Dup % Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4	*93*		*63 - 140*
Dibromofluoromethane	*102*		*73 - 131*
Toluene-d8	*101*		*80 - 120*

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

Lab Sample ID: 11C0239-MSD1
Matrix: Water
Analysis Batch: U003743

Client Sample ID: GW-060493-022511-SL-MW-3
Prep Type: Total
Prep Batch: 11C0239_P

Surrogate	*Matrix Spike Dup % Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
4-Bromofluorobenzene	*88*		*79 - 125*

Lab Sample ID: 11C1995-BLK1
Matrix: Water
Analysis Batch: U003814

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11C1995_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		03/08/11 16:33	03/08/11 19:05	1.00
Ethylbenzene	ND		1.00		ug/L		03/08/11 16:33	03/08/11 19:05	1.00
Toluene	ND		1.00		ug/L		03/08/11 16:33	03/08/11 19:05	1.00
Xylenes, total	ND		3.00		ug/L		03/08/11 16:33	03/08/11 19:05	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*95*		*63 - 140*	*03/08/11 16:33*	*03/08/11 19:05*	*1.00*
Dibromofluoromethane	*104*		*73 - 131*	*03/08/11 16:33*	*03/08/11 19:05*	*1.00*
Toluene-d8	*100*		*80 - 120*	*03/08/11 16:33*	*03/08/11 19:05*	*1.00*
4-Bromofluorobenzene	*86*		*79 - 125*	*03/08/11 16:33*	*03/08/11 19:05*	*1.00*

Lab Sample ID: 11C1995-BS1
Matrix: Water
Analysis Batch: U003814

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11C1995_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Benzene			50.0	46.2		ug/L		92	80 - 121		
Ethylbenzene			50.0	50.4		ug/L		101	78 - 133		
Toluene			50.0	51.4		ug/L		103	78 - 125		
Xylenes, total			150	143		ug/L		95	78 - 134		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4	*90*		*63 - 140*
Dibromofluoromethane	*100*		*73 - 131*
Toluene-d8	*104*		*80 - 120*
4-Bromofluorobenzene	*88*		*79 - 125*

Lab Sample ID: 11C1995-BSD1
Matrix: Water
Analysis Batch: U003814

Client Sample ID: Lab Control Sample Dup
Prep Type: Total
Prep Batch: 11C1995_P

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene			50.0	46.6		ug/L		93	80 - 121	0.9	12
Ethylbenzene			50.0	49.6		ug/L		99	78 - 133	2	12
Toluene			50.0	47.6		ug/L		95	78 - 125	8	35
Xylenes, total			150	142		ug/L		95	78 - 134	0.9	18

Surrogate	*LCS Dup % Recovery*	*LCS Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4	*91*		*63 - 140*
Dibromofluoromethane	*103*		*73 - 131*
Toluene-d8	*98*		*80 - 120*

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

Lab Sample ID: 11C1995-BSD1
Matrix: Water
Analysis Batch: U003814

Client Sample ID: Lab Control Sample Dup
Prep Type: Total
Prep Batch: 11C1995_P

Surrogate	*LCS Dup % Recovery*	*LCS Dup Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*79 - 125*

Lab Sample ID: 11C1995-MS1
Matrix: Water
Analysis Batch: U003814

Client Sample ID: GW-060493-022511-SL-VP-7
Prep Type: Total
Prep Batch: 11C1995_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	451		500	870		ug/L		84	65 - 151
Ethylbenzene	120		500	636		ug/L		103	68 - 157
Toluene	71.5		500	573		ug/L		100	61 - 153
Xylenes, total	394		1500	1820		ug/L		95	68 - 158

Surrogate	*Matrix Spike % Recovery*	*Matrix Spike Qualifier*	*Limits*
1,2-Dichloroethane-d4	*90*		*63 - 140*
Dibromofluoromethane	*101*		*73 - 131*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*89*		*79 - 125*

Lab Sample ID: 11C1995-MSD1
Matrix: Water
Analysis Batch: U003814

Client Sample ID: GW-060493-022511-SL-VP-7
Prep Type: Total
Prep Batch: 11C1995_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	451		500	789		ug/L		68	65 - 151	10	12
Ethylbenzene	120		500	557	R2	ug/L		87	68 - 157	13	12
Toluene	71.5		500	504		ug/L		87	61 - 153	13	35
Xylenes, total	394		1500	1590		ug/L		80	68 - 158	14	18

Surrogate	*Matrix Spike Dup % Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4	*87*		*63 - 140*
Dibromofluoromethane	*102*		*73 - 131*
Toluene-d8	*101*		*80 - 120*
4-Bromofluorobenzene	*87*		*79 - 125*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Lab Sample ID: 11C1290-BLK1
Matrix: Water
Analysis Batch: U003686

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11C1290_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		03/05/11 09:49	03/05/11 11:06	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*127*		*50 - 150*	*03/05/11 09:49*	*03/05/11 11:06*	*1.00*

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

Lab Sample ID: 11C1290-BS1
Matrix: Water
Analysis Batch: U003686

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11C1290_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
GRO (C4-C12) NW			1000	1030		ug/L		103	70 - 130		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*145*		*50 - 150*

Lab Sample ID: 11C1290-DUP1
Matrix: Water
Analysis Batch: U003686

Client Sample ID: GW-060493-022511-SL-MW-1
Prep Type: Total
Prep Batch: 11C1290_P

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
GRO (C4-C12) NW	35.9			38.2		ug/L				6	37

Surrogate	*Duplicate % Recovery*	*Duplicate Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*122*		*50 - 150*

Lab Sample ID: 11C1430-BLK1
Matrix: Water
Analysis Batch: U003721

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11C1430_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		03/07/11 07:26	03/07/11 10:33	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*125*		*50 - 150*	*03/07/11 07:26*	*03/07/11 10:33*	*1.00*

Lab Sample ID: 11C1430-BS1
Matrix: Water
Analysis Batch: U003721

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11C1430_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
GRO (C4-C12) NW			1000	940		ug/L		94	70 - 130		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*134*		*50 - 150*

Lab Sample ID: 11C1430-MS1
Matrix: Water
Analysis Batch: U003721

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 11C1430_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	% Rec. Limits		
GRO (C4-C12) NW	280		1000	1500		ug/L		122	58 - 139		

Surrogate	*Matrix Spike % Recovery*	*Matrix Spike Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*159*	*ZX*	*50 - 150*

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

Lab Sample ID: 11C1430-MSD1
Matrix: Water
Analysis Batch: U003721

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 11C1430_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
GRO (C4-C12) NW	280		1000	1650		ug/L		137	58 - 139	10	37

Surrogate	*Matrix Spike Dup % Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*157*	*ZX*	*50 - 150*

Lab Sample ID: 11C1430-DUP1
Matrix: Water
Analysis Batch: U003721

Client Sample ID: Duplicate
Prep Type: Total
Prep Batch: 11C1430_P

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
GRO (C4-C12) NW	ND			ND		ug/L					37

Surrogate	*Duplicate % Recovery*	*Duplicate Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*121*		*50 - 150*

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

Lab Sample ID: 11C0062-BLK1
Matrix: Water
Analysis Batch: U003520

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11C0062_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		100		ug/L		03/02/11 05:50	03/04/11 17:34	1.00
Motor Oil	ND		100		ug/L		03/02/11 05:50	03/04/11 17:34	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*03/02/11 05:50*	*03/04/11 17:34*	*1.00*

Lab Sample ID: 11C0062-BS1
Matrix: Water
Analysis Batch: U003520

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11C0062_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel			1000	683	MNR1	ug/L		68	57 - 132		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*84*		*50 - 150*

Lab Sample ID: 11C0063-BLK1
Matrix: Water
Analysis Batch: U003606

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11C0063_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		100		ug/L		03/02/11 10:00	03/06/11 11:48	1.00
Motor Oil	ND		100		ug/L		03/02/11 10:00	03/06/11 11:48	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*103*		*50 - 150*	*03/02/11 10:00*	*03/06/11 11:48*	*1.00*

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

Lab Sample ID: 11C0063-BS1
Matrix: Water
Analysis Batch: U003520

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11C0063_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel			1000	844	MNR1	ug/L		84	57 - 132		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*105*		*50 - 150*

GCMS Volatiles

Analysis Batch: U003743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C0239-BS1	Lab Control Sample	Total	Water	SW846 8260B	11C0239_P
11C0239-BSD1	Lab Control Sample Dup	Total	Water	SW846 8260B	11C0239_P
11C0239-BLK1	Method Blank	Total	Water	SW846 8260B	11C0239_P
NUB4028-01	GW-060493-022511-SL-MW-1	Total	Water	SW846 8260B	11C0239_P
NUB4028-02	GW-060493-022511-SL-MW-2	Total	Water	SW846 8260B	11C0239_P
NUB4028-03	GW-060493-022511-SL-MW-3	Total	Water	SW846 8260B	11C0239_P
NUB4028-04	GW-060493-022511-SL-MW-4	Total	Water	SW846 8260B	11C0239_P
NUB4028-05	GW-060493-022511-SL-MW-5	Total	Water	SW846 8260B	11C0239_P
NUB4028-06	GW-060493-022511-SL-MW-6	Total	Water	SW846 8260B	11C0239_P
NUB4028-07	GW-060493-022511-SL-MW-24	Total	Water	SW846 8260B	11C0239_P
NUB4028-08	GW-060493-022511-SL-MW-25	Total	Water	SW846 8260B	11C0239_P
NUB4028-09	GW-060493-022511-SL-MW-29	Total	Water	SW846 8260B	11C0239_P
NUB4028-10	GW-060493-022511-SL-VP-1	Total	Water	SW846 8260B	11C0239_P
NUB4028-11	GW-060493-022511-SL-VP-2	Total	Water	SW846 8260B	11C0239_P
NUB4028-12	GW-060493-022511-SL-VP-3	Total	Water	SW846 8260B	11C0239_P
NUB4028-13	GW-060493-022511-SL-VP-6	Total	Water	SW846 8260B	11C0239_P
NUB4028-14	GW-060493-022511-SL-VP-7	Total	Water	SW846 8260B	11C0239_P
11C0239-MS1	GW-060493-022511-SL-MW-3	Total	Water	SW846 8260B	11C0239_P
11C0239-MSD1	GW-060493-022511-SL-MW-3	Total	Water	SW846 8260B	11C0239_P

Analysis Batch: U003814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C1995-BS1	Lab Control Sample	Total	Water	SW846 8260B	11C1995_P
11C1995-BSD1	Lab Control Sample Dup	Total	Water	SW846 8260B	11C1995_P
11C1995-BLK1	Method Blank	Total	Water	SW846 8260B	11C1995_P
NUB4028-06 - RE1	GW-060493-022511-SL-MW-6	Total	Water	SW846 8260B	11C1995_P
NUB4028-14 - RE1	GW-060493-022511-SL-VP-7	Total	Water	SW846 8260B	11C1995_P
11C1995-MS1	GW-060493-022511-SL-VP-7	Total	Water	SW846 8260B	11C1995_P
11C1995-MSD1	GW-060493-022511-SL-VP-7	Total	Water	SW846 8260B	11C1995_P

Prep Batch: 11C0239_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C0239-BS1	Lab Control Sample	Total	Water	EPA 5030B	
11C0239-BSD1	Lab Control Sample Dup	Total	Water	EPA 5030B	
11C0239-BLK1	Method Blank	Total	Water	EPA 5030B	
NUB4028-01	GW-060493-022511-SL-MW-1	Total	Water	EPA 5030B	
NUB4028-02	GW-060493-022511-SL-MW-2	Total	Water	EPA 5030B	
NUB4028-03	GW-060493-022511-SL-MW-3	Total	Water	EPA 5030B	
NUB4028-04	GW-060493-022511-SL-MW-4	Total	Water	EPA 5030B	
NUB4028-05	GW-060493-022511-SL-MW-5	Total	Water	EPA 5030B	
NUB4028-06	GW-060493-022511-SL-MW-6	Total	Water	EPA 5030B	
NUB4028-07	GW-060493-022511-SL-MW-24	Total	Water	EPA 5030B	
NUB4028-08	GW-060493-022511-SL-MW-25	Total	Water	EPA 5030B	
NUB4028-09	GW-060493-022511-SL-MW-29	Total	Water	EPA 5030B	
NUB4028-10	GW-060493-022511-SL-VP-1	Total	Water	EPA 5030B	
NUB4028-11	GW-060493-022511-SL-VP-2	Total	Water	EPA 5030B	
NUB4028-12	GW-060493-022511-SL-VP-3	Total	Water	EPA 5030B	
NUB4028-13	GW-060493-022511-SL-VP-6	Total	Water	EPA 5030B	
NUB4028-14	GW-060493-022511-SL-VP-7	Total	Water	EPA 5030B	
11C0239-MS1	GW-060493-022511-SL-MW-3	Total	Water	EPA 5030B	
11C0239-MSD1	GW-060493-022511-SL-MW-3	Total	Water	EPA 5030B	

GCMS Volatiles (Continued)

Prep Batch: 11C1995_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C1995-BS1	Lab Control Sample	Total	Water	EPA 5030B	
11C1995-BSD1	Lab Control Sample Dup	Total	Water	EPA 5030B	
11C1995-BLK1	Method Blank	Total	Water	EPA 5030B	
NUB4028-06 - RE1	GW-060493-022511-SL-MW-6	Total	Water	EPA 5030B	
NUB4028-14 - RE1	GW-060493-022511-SL-VP-7	Total	Water	EPA 5030B	
11C1995-MS1	GW-060493-022511-SL-VP-7	Total	Water	EPA 5030B	
11C1995-MSD1	GW-060493-022511-SL-VP-7	Total	Water	EPA 5030B	

GC Volatiles

Analysis Batch: U003686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C1290-BLK1	Method Blank	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-01	GW-060493-022511-SL-MW-1	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-02	GW-060493-022511-SL-MW-2	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-03	GW-060493-022511-SL-MW-3	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-04	GW-060493-022511-SL-MW-4	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-05	GW-060493-022511-SL-MW-5	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-07	GW-060493-022511-SL-MW-24	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-08	GW-060493-022511-SL-MW-25	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-09	GW-060493-022511-SL-MW-29	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-10	GW-060493-022511-SL-VP-1	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-11	GW-060493-022511-SL-VP-2	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-12	GW-060493-022511-SL-VP-3	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-13	GW-060493-022511-SL-VP-6	Total	Water	NWTPH-Gx	11C1290_P
NUB4028-14	GW-060493-022511-SL-VP-7	Total	Water	NWTPH-Gx	11C1290_P
11C1290-BS1	Lab Control Sample	Total	Water	NWTPH-Gx	11C1290_P
11C1290-DUP1	GW-060493-022511-SL-MW-1	Total	Water	NWTPH-Gx	11C1290_P

Analysis Batch: U003721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C1430-BLK1	Method Blank	Total	Water	NWTPH-Gx	11C1430_P
NUB4028-06 - RE1	GW-060493-022511-SL-MW-6	Total	Water	NWTPH-Gx	11C1430_P
11C1430-BS1	Lab Control Sample	Total	Water	NWTPH-Gx	11C1430_P
11C1430-MS1	Matrix Spike	Total	Water	NWTPH-Gx	11C1430_P
11C1430-MSD1	Matrix Spike Duplicate	Total	Water	NWTPH-Gx	11C1430_P
11C1430-DUP1	Duplicate	Total	Water	NWTPH-Gx	11C1430_P

Prep Batch: 11C1290_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C1290-BLK1	Method Blank	Total	Water	EPA 5030B (GC)	
NUB4028-01	GW-060493-022511-SL-MW-1	Total	Water	EPA 5030B (GC)	
NUB4028-02	GW-060493-022511-SL-MW-2	Total	Water	EPA 5030B (GC)	
NUB4028-03	GW-060493-022511-SL-MW-3	Total	Water	EPA 5030B (GC)	
NUB4028-04	GW-060493-022511-SL-MW-4	Total	Water	EPA 5030B (GC)	
NUB4028-05	GW-060493-022511-SL-MW-5	Total	Water	EPA 5030B (GC)	
NUB4028-07	GW-060493-022511-SL-MW-24	Total	Water	EPA 5030B (GC)	
NUB4028-08	GW-060493-022511-SL-MW-25	Total	Water	EPA 5030B (GC)	

GC Volatiles (Continued)

Prep Batch: 11C1290_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
NUB4028-09	GW-060493-022511-SL-MW-29	Total	Water	EPA 5030B (GC)	
NUB4028-10	GW-060493-022511-SL-VP-1	Total	Water	EPA 5030B (GC)	
NUB4028-11	GW-060493-022511-SL-VP-2	Total	Water	EPA 5030B (GC)	
NUB4028-12	GW-060493-022511-SL-VP-3	Total	Water	EPA 5030B (GC)	
NUB4028-13	GW-060493-022511-SL-VP-6	Total	Water	EPA 5030B (GC)	
NUB4028-14	GW-060493-022511-SL-VP-7	Total	Water	EPA 5030B (GC)	
11C1290-BS1	Lab Control Sample	Total	Water	EPA 5030B (GC)	
11C1290-DUP1	GW-060493-022511-SL-MW-1	Total	Water	EPA 5030B (GC)	

Prep Batch: 11C1430_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C1430-BLK1	Method Blank	Total	Water	EPA 5030B (GC)	
NUB4028-06 - RE1	GW-060493-022511-SL-MW-6	Total	Water	EPA 5030B (GC)	
11C1430-BS1	Lab Control Sample	Total	Water	EPA 5030B (GC)	
11C1430-MS1	Matrix Spike	Total	Water	EPA 5030B (GC)	
11C1430-MSD1	Matrix Spike Duplicate	Total	Water	EPA 5030B (GC)	
11C1430-DUP1	Duplicate	Total	Water	EPA 5030B (GC)	

GC Semivolatiles

Analysis Batch: U003520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C0062-BLK1	Method Blank	Total	Water	NWTPH-Dx	11C0062_P
11C0062-BS1	Lab Control Sample	Total	Water	NWTPH-Dx	11C0062_P
NUB4028-01	GW-060493-022511-SL-MW-1	Total	Water	NWTPH-Dx	11C0062_P
NUB4028-02	GW-060493-022511-SL-MW-2	Total	Water	NWTPH-Dx	11C0062_P
NUB4028-03	GW-060493-022511-SL-MW-3	Total	Water	NWTPH-Dx	11C0062_P
NUB4028-08	GW-060493-022511-SL-MW-25	Total	Water	NWTPH-Dx	11C0062_P
NUB4028-07	GW-060493-022511-SL-MW-24	Total	Water	NWTPH-Dx	11C0062_P
NUB4028-04	GW-060493-022511-SL-MW-4	Total	Water	NWTPH-Dx	11C0062_P
NUB4028-05	GW-060493-022511-SL-MW-5	Total	Water	NWTPH-Dx	11C0062_P
11C0063-BS1	Lab Control Sample	Total	Water	NWTPH-Dx	11C0063_P
NUB4028-09	GW-060493-022511-SL-MW-29	Total	Water	NWTPH-Dx	11C0063_P
NUB4028-10	GW-060493-022511-SL-VP-1	Total	Water	NWTPH-Dx	11C0063_P
NUB4028-11	GW-060493-022511-SL-VP-2	Total	Water	NWTPH-Dx	11C0063_P
NUB4028-12	GW-060493-022511-SL-VP-3	Total	Water	NWTPH-Dx	11C0063_P
NUB4028-13	GW-060493-022511-SL-VP-6	Total	Water	NWTPH-Dx	11C0063_P

Analysis Batch: U003606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C0063-BLK1	Method Blank	Total	Water	NWTPH-Dx	11C0063_P
NUB4028-06 - RE1	GW-060493-022511-SL-MW-6	Total	Water	NWTPH-Dx	11C0062_P
NUB4028-07 - RE1	GW-060493-022511-SL-MW-24	Total	Water	NWTPH-Dx	11C0062_P

GC Semivolatiles (Continued)

Analysis Batch: U004241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
NUB4028-14 - RE2	GW-060493-022511-SL-VP-7	Total	Water	NWTPH-Dx	11C0063_P
NUB4028-14 - RE3	GW-060493-022511-SL-VP-7	Total	Water	NWTPH-Dx	11C0063_P

Prep Batch: 11C0062_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C0062-BLK1	Method Blank	Total	Water	EPA 3510C	
11C0062-BS1	Lab Control Sample	Total	Water	EPA 3510C	
NUB4028-01	GW-060493-022511-SL-MW-1	Total	Water	EPA 3510C	
NUB4028-02	GW-060493-022511-SL-MW-2	Total	Water	EPA 3510C	
NUB4028-03	GW-060493-022511-SL-MW-3	Total	Water	EPA 3510C	
NUB4028-08	GW-060493-022511-SL-MW-25	Total	Water	EPA 3510C	
NUB4028-07	GW-060493-022511-SL-MW-24	Total	Water	EPA 3510C	
NUB4028-04	GW-060493-022511-SL-MW-4	Total	Water	EPA 3510C	
NUB4028-05	GW-060493-022511-SL-MW-5	Total	Water	EPA 3510C	
NUB4028-06 - RE1	GW-060493-022511-SL-MW-6	Total	Water	EPA 3510C	
NUB4028-07 - RE1	GW-060493-022511-SL-MW-24	Total	Water	EPA 3510C	

Prep Batch: 11C0063_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11C0063-BS1	Lab Control Sample	Total	Water	EPA 3510C	
NUB4028-09	GW-060493-022511-SL-MW-29	Total	Water	EPA 3510C	
NUB4028-10	GW-060493-022511-SL-VP-1	Total	Water	EPA 3510C	
NUB4028-11	GW-060493-022511-SL-VP-2	Total	Water	EPA 3510C	
NUB4028-12	GW-060493-022511-SL-VP-3	Total	Water	EPA 3510C	
NUB4028-13	GW-060493-022511-SL-VP-6	Total	Water	EPA 3510C	
11C0063-BLK1	Method Blank	Total	Water	EPA 3510C	
NUB4028-14 - RE2	GW-060493-022511-SL-VP-7	Total	Water	EPA 3510C	
NUB4028-14 - RE3	GW-060493-022511-SL-VP-7	Total	Water	EPA 3510C	

Lab Chronicle

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-MW-1

Lab Sample ID: NUB4028-01

Date Collected: 02/25/11 08:30

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/07/11 19:19	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 08:30	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 13:46	GWM	TAL NSH
Total	Prep	EPA 3510C		0.962	11C0062_P	03/02/11 05:50	TDM	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 18:38	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-MW-2

Lab Sample ID: NUB4028-02

Date Collected: 02/25/11 12:25

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/07/11 19:49	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 12:25	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 14:16	GWM	TAL NSH
Total	Prep	EPA 3510C		0.990	11C0062_P	03/02/11 05:50	TDM	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 18:53	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-MW-3

Lab Sample ID: NUB4028-03

Date Collected: 02/25/11 08:55

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/07/11 20:19	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 08:55	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 14:46	GWM	TAL NSH
Total	Prep	EPA 3510C		0.962	11C0062_P	03/02/11 05:50	TDM	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 19:08	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-MW-4

Lab Sample ID: NUB4028-04

Date Collected: 02/25/11 09:15

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/07/11 20:49	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 09:15	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 15:16	GWM	TAL NSH
Total	Prep	EPA 3510C		0.971	11C0062_P	03/02/11 05:50	TDM	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 19:58	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-MW-5

Lab Sample ID: NUB4028-05

Date Collected: 02/25/11 09:50

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/07/11 21:20	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 09:50	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 15:46	GWM	TAL NSH
Total	Prep	EPA 3510C		0.952	11C0062_P	03/02/11 05:50	TDM	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 20:17	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-MW-6

Lab Sample ID: NUB4028-06

Date Collected: 02/25/11 12:40

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/07/11 21:50	CMM	TAL NSH
Total	Prep	EPA 5030B	RE1	1.00	11C1995_P	03/08/11 16:33	TSP	TAL NSH
Total	Analysis	SW846 8260B	RE1	10.0	U003814	03/08/11 19:35	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)	RE1	1.00	11C1430_P	02/22/11 12:40	GWM	TAL NSH
Total	Analysis	NWTPH-Gx	RE1	5.00	U003721	03/07/11 14:40	GWM	TAL NSH
Total	Prep	EPA 3510C	RE1	0.990	11C0062_P	03/02/11 05:50	TDM	TAL NSH
Total	Analysis	NWTPH-Dx	RE1	4.00	U003606	03/06/11 13:16	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-MW-24

Lab Sample ID: NUB4028-07

Date Collected: 02/25/11 11:50

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/07/11 22:20	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 11:50	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 16:46	GWM	TAL NSH
Total	Prep	EPA 3510C		0.971	11C0062_P	03/02/11 05:50	TDM	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 19:43	GMH	TAL NSH
Total	Prep	EPA 3510C	RE1	0.971	11C0062_P	03/02/11 05:50	TDM	TAL NSH
Total	Analysis	NWTPH-Dx	RE1	5.00	U003606	03/06/11 15:09	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-MW-25

Lab Sample ID: NUB4028-08

Date Collected: 02/25/11 10:15

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/07/11 22:51	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 10:15	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 17:16	GWM	TAL NSH
Total	Prep	EPA 3510C		0.971	11C0062_P	03/02/11 05:50	TDM	TAL NSH

Client Sample ID: GW-060493-022511-SL-MW-25

Lab Sample ID: NUB4028-08

Date Collected: 02/25/11 10:15

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 19:27	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-MW-29

Lab Sample ID: NUB4028-09

Date Collected: 02/25/11 10:45

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/07/11 23:21	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 10:45	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 17:46	GWM	TAL NSH
Total	Prep	EPA 3510C		0.971	11C0063_P	03/02/11 10:00	MAH	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 22:35	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-VP-1

Lab Sample ID: NUB4028-10

Date Collected: 02/25/11 11:15

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/07/11 23:51	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 11:15	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 18:16	GWM	TAL NSH
Total	Prep	EPA 3510C		0.962	11C0063_P	03/02/11 10:00	MAH	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 22:51	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-VP-2

Lab Sample ID: NUB4028-11

Date Collected: 02/25/11 11:35

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/08/11 00:22	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 11:35	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 18:46	GWM	TAL NSH
Total	Prep	EPA 3510C		0.962	11C0063_P	03/02/11 10:00	MAH	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 23:06	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-VP-3

Lab Sample ID: NUB4028-12

Date Collected: 02/25/11 12:10

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/08/11 00:52	CMM	TAL NSH

Lab Chronicle

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

TestAmerica Job ID: NUB4028

Client Sample ID: GW-060493-022511-SL-VP-3

Lab Sample ID: NUB4028-12

Date Collected: 02/25/11 12:10

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 12:10	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 19:15	GWM	TAL NSH
Total	Prep	EPA 3510C		1.00	11C0063_P	03/02/11 10:00	MAH	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 23:22	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-VP-6

Lab Sample ID: NUB4028-13

Date Collected: 02/25/11 13:10

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/08/11 01:22	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 13:10	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 19:45	GWM	TAL NSH
Total	Prep	EPA 3510C		0.971	11C0063_P	03/02/11 10:00	MAH	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U003520	03/04/11 23:41	GMH	TAL NSH

Client Sample ID: GW-060493-022511-SL-VP-7

Lab Sample ID: NUB4028-14

Date Collected: 02/25/11 13:25

Matrix: Water

Date Received: 02/26/11 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11C0239_P	03/07/11 16:17	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U003743	03/08/11 01:53	CMM	TAL NSH
Total	Prep	EPA 5030B	RE1	1.00	11C1995_P	03/08/11 16:33	TSP	TAL NSH
Total	Analysis	SW846 8260B	RE1	10.0	U003814	03/08/11 20:05	CMM	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11C1290_P	02/22/11 13:25	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U003686	03/05/11 20:15	GWM	TAL NSH
Total	Prep	EPA 3510C	RE2	0.980	11C0063_P	03/02/11 10:00	MAH	TAL NSH
Total	Analysis	NWTPH-Dx	RE2	2.00	U004241	03/15/11 15:29	JPS	TAL NSH
Total	Prep	EPA 3510C	RE3	0.980	11C0063_P	03/02/11 10:00	MAH	TAL NSH
Total	Analysis	NWTPH-Dx	RE3	4.00	U004241	03/15/11 15:48	JPS	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: NUB4028

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: NUB4028

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Nashville	A2LA	ISO/IEC 17025		0453.07
TestAmerica Nashville	A2LA	WY UST		453.07
TestAmerica Nashville	AIHA	IHLAP		100790
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	CALA	CALA		3744
TestAmerica Nashville	California	NELAC	9	1168CA
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	LA100011
TestAmerica Nashville	Maryland	State Program	3	316
TestAmerica Nashville	Massachusetts	State Program	1	M-TN032
TestAmerica Nashville	Minnesota	NELAC	5	047-999-345
TestAmerica Nashville	Mississippi	State Program	4	N/A
TestAmerica Nashville	Montana	MT DEQ UST	8	NA
TestAmerica Nashville	Nevada	State Program	9	TN00032
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	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 REC]

NUB4028

Cooler Received/Opened On 2/26/2011 @ 08:50

1. Tracking # 5352 (last 4 digits, FedEx)

Courier: FEDEX IR Gun ID 96210146

2. Temperature of rep. sample or temp blank when opened: 0.5 *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: 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) P.H.

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 # 1

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

Cooler Received/Opened On 2/26/2011 @ 0850

1. Tracking # 5341 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 95610068

2. Temperature of rep. sample or temp blank when opened: 2.2 *Degrees Celsius*

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

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

If yes, how many and where: 1 front

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

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

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

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 # 2

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...# _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 2/26/2011 @ 08:50

1. Tracking # 5330 (last 4 digits, FedEx)

Courier: FEDEX IR Gun ID 96210146

2. Temperature of rep. sample or temp blank when opened: 2.1 *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: N/A

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) P.H.

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 # 3

I certify that I unloaded the cooler and answered questions 7-14 (intial) [signature]

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) [signature]

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) [signature]

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

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

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [ ] CALSCIENCE (_____)
- [ ] SPL Houston (_____)
- [ ] XENCO (_____)
- [x] TEST AMERICA (_____)
- [ ] OTHER (_____)

Please Check Appropriate Box:
- [ ] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [x] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER _____

Print Bill To Contact Name: Jason Cornetta - 060493.2011.05

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

DATE: 2/25/11

PAGE: 1 of 2

PO #:

SAP #: 1 2 0 8 7 7

BILLING COMPANY: aine Tech Services

LOG CODE:

ADDRESS: 735 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): rin King

TELEPHONE: (310) 885-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

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

PHONE NO.: 425-563-6500

E-MAIL:

CONSULTANT PROJECT NO.: 110225-SL1

SAMPLER NAME(S) (Print): S. Lane

NUB4028

03/14/11 23:59

TURNAROUND TIME (CALENDAR DAYS):
- [x] 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:
Please upload the "CRA EQuIS 4-file EDD" to the CRA Website
tp://cralabeddupload.craworld.com/equis/default.aspx) and/or send it to the Shell-US-
bDataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded
e EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the
al PDF report to the Shell-US-LabDataManagement@CRAworld.com email folder.

- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT C°

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

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

e Laboratory PM for WA Dept. of Ecology MTCA Method A cleanup levels for inimum detection limits.

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

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	n-Hexane (9071B)	O-H&L	Container PID Readings or Laboratory Notes
GW	060493	022511	SL	MW-1	0830	WG	X					8	X	X	X	X											X	
GW	060493	022511	SL	MW-2	1225	WG	X					8	X	X	X	X											X	
GW	060493	022511	SL	MW-3	0855	WG	X					8	X	X	X	X											X	
GW	060493	022511	SL	MW-4	0915	WG	X					8	X	X	X	X											X	
GW	060493	022511	SL	MW-5	0950	WG	X					8	X	X	X	X											X	
GW	060493	022511	SL	MW-6	1240	WG	X					8	X	X	X	X											X	
GW	060493	022511	SL	MW-24	1150	WG	X					8	X	X	X	X											X	
GW	060493	022511	SL	MW-25	1015	WG	X					8	X	X	X	X											X	
GW	060493	022511	SL	MW-29	1045	WG	X					8	X	X	X	X											X	
GW	060493	022511	SL	VP-1	1115	WG	X					8	X	X	X	X											X	

Relinquished by: (Signature) SL	Received by: (Signature) FedEx	Date: 2/25/11	Time: 1700
Relinquished by: (Signature)	Received by: (Signature)	Date: 02/26/11	Time: 0850
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Page 40 of 41

06/20/2011

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: Jason Cornetta - 060493.2011.05

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

DATE: 2/25/11

PAGE: 2 of 2

PO #

SAP #: 1 2 0 8 7 7

PLING COMPANY: Blaine Tech Services

LOG CODE:

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

State: WA

GLOBAL ID NO.: NA

DRESS: 735 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.: 110225-GL1

JECT CONTACT (Hardcopy or PDF Report to): Erin King

EPHONE: (310) 885-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

SAMPLER NAME(S) (Print): S Lane

LAB USE ONLY

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

REQUESTED ANALYSIS

NUB4028

LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

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

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

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

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

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

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	n-Hexane (9071B)	TPH-O					TEMPERATURE ON RECEIPT C°	Container PID Readings or Laboratory Notes
GW	060493	022511	SL	VP-2	1135	WG	X					8	X	X	X	X											X						
GW	060493	022511	SL	VP-3	1210	WG	X					8	X	X	X	X											X						
GW	060493	022511	SL	VP-6	1310	WG	X					8	X	X	X	X											X						
GW	060493	022511	SL	VP-7	1325	WG	X					8	X	X	X	X											X						

Container PID Readings or Laboratory Notes

quished by: (Signature) SLane	Received by: (Signature) FedEx	Date: 2/25/11	Time: 1700
quished by: (Signature)	Received by: (Signature)	Date:	Time:
quished by: (Signature)	Received by: (Signature)	Date:	Time:

06/20/2011

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: NUH1978
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: Jason Cornetta

Authorized for release by:
08/29/2011 09:22:09 PM

Ryan Fitzwater
Project Manager
Ryan.Fitzwater@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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.

Table of Contents

Sample Summary

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

TestAmerica Job ID: NUH1978

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
NUH1978-01	GW-06493-81111-SL-MW-1	Ground Water	08/11/11 10:15	08/13/11 08:00
NUH1978-02	GW-06493-81111-SL-MW-2	Ground Water	08/11/11 14:25	08/13/11 08:00
NUH1978-03	GW-06493-81111-SL-MW-3	Ground Water	08/11/11 10:40	08/13/11 08:00
NUH1978-04	GW-06493-81111-SL-MW-4	Ground Water	08/11/11 11:10	08/13/11 08:00
NUH1978-05	GW-06493-81111-SL-MW-5	Ground Water	08/11/11 11:40	08/13/11 08:00
NUH1978-06	GW-06493-81111-SL-MW-6	Ground Water	08/11/11 15:00	08/13/11 08:00
NUH1978-07	GW-06493-81111-SL-MW-24	Ground Water	08/11/11 09:00	08/13/11 08:00
NUH1978-08	GW-06493-81111-SL-MW-25	Ground Water	08/11/11 12:15	08/13/11 08:00
NUH1978-09	GW-06493-81111-SL-MW-29	Ground Water	08/11/11 08:25	08/13/11 08:00
NUH1978-10	GW-06493-81111-SL-VP-1	Ground Water	08/11/11 12:45	08/13/11 08:00
NUH1978-11	GW-06493-81111-SL-VP-2	Ground Water	08/11/11 13:15	08/13/11 08:00
NUH1978-12	GW-06493-81111-SL-VP-3	Ground Water	08/11/11 13:50	08/13/11 08:00
NUH1978-13	GW-06493-81111-SL-VP-6	Ground Water	08/11/11 15:30	08/13/11 08:00
NUH1978-14	GW-06493-81111-SL-VP-7	Ground Water	08/11/11 15:55	08/13/11 08:00

Job ID: NUH1978

Laboratory: TestAmerica Nashville

Narrative

All samples were received in good condition, properly preserved, and properly labeled. All analyses were completed within holding times. There were no relevant protocol specific QC and/or performance standard non-conformances to report. No TPH DRO by NWTPH-Dx matrix spike or matrix spike duplicate anlyzed for sample batch 11H3488 due to insufficient sample volume.

Qualifiers

GC Semivolatiles

Qualifier	Qualifier Description
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
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 diesel product.
QP7a	The hydrocarbon pattern most closely resembles a gasoline product.
QP7b	The hydrocarbon pattern most closely resembles a motor oil product.
QP6	The contamination did not match any standards in our library.
QP5	There was insufficient contamination present to perform a pattern match.

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
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit (Dioxin)
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or method detection limit if shown)
PQL	Practical Quantitation Limit
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: NUH1978

Client Sample ID: GW-06493-81111-SL-MW-1
Date Collected: 08/11/11 10:15
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-01
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 02:08	1.00
Ethylbenzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 02:08	1.00
Toluene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 02:08	1.00
Xylenes, total	ND		3.00		ug/L		08/15/11 08:38	08/16/11 02:08	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*86*		*63 - 140*	*08/15/11 08:38*	*08/16/11 02:08*	*1.00*
Dibromofluoromethane	*106*		*73 - 131*	*08/15/11 08:38*	*08/16/11 02:08*	*1.00*
Toluene-d8	*99*		*80 - 120*	*08/15/11 08:38*	*08/16/11 02:08*	*1.00*
4-Bromofluorobenzene	*96*		*79 - 125*	*08/15/11 08:38*	*08/16/11 02:08*	*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		08/11/11 10:15	08/17/11 16:26	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*88*		*50 - 150*	*08/11/11 10:15*	*08/17/11 16:26*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**1470**	**QP7**	100		ug/L		08/15/11 10:10	08/20/11 13:29	1.00
Motor Oil	ND		250		ug/L		08/15/11 10:10	08/20/11 13:29	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*95*		*50 - 150*	*08/15/11 10:10*	*08/20/11 13:29*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-MW-2
Date Collected: 08/11/11 14:25
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-02
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 02:35	1.00
Toluene	**2.05**		1.00		ug/L		08/15/11 08:38	08/16/11 02:35	1.00
Xylenes, total	**227**		3.00		ug/L		08/15/11 08:38	08/16/11 02:35	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*85*		*63 - 140*	*08/15/11 08:38*	*08/16/11 02:35*	*1.00*
Dibromofluoromethane	*103*		*73 - 131*	*08/15/11 08:38*	*08/16/11 02:35*	*1.00*
Toluene-d8	*96*		*80 - 120*	*08/15/11 08:38*	*08/16/11 02:35*	*1.00*
4-Bromofluorobenzene	*97*		*79 - 125*	*08/15/11 08:38*	*08/16/11 02:35*	*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	**401**		10.0		ug/L		08/15/11 08:38	08/16/11 15:38	10.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*82*		*63 - 140*	*08/15/11 08:38*	*08/16/11 15:38*	*10.0*
Dibromofluoromethane	*91*		*73 - 131*	*08/15/11 08:38*	*08/16/11 15:38*	*10.0*
Toluene-d8	*100*		*80 - 120*	*08/15/11 08:38*	*08/16/11 15:38*	*10.0*
4-Bromofluorobenzene	*94*		*79 - 125*	*08/15/11 08:38*	*08/16/11 15:38*	*10.0*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**4100**		100		ug/L		08/11/11 14:25	08/17/11 16:56	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*87*		*50 - 150*	*08/11/11 14:25*	*08/17/11 16:56*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**804**	**QP7a**	100		ug/L		08/15/11 10:10	08/20/11 13:48	1.00
Motor Oil	ND		250		ug/L		08/15/11 10:10	08/20/11 13:48	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*74*		*50 - 150*	*08/15/11 10:10*	*08/20/11 13:48*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-MW-3
Date Collected: 08/11/11 10:40
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-03
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 03:01	1.00
Ethylbenzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 03:01	1.00
Toluene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 03:01	1.00
Xylenes, total	ND		3.00		ug/L		08/15/11 08:38	08/16/11 03:01	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*85*		*63 - 140*	*08/15/11 08:38*	*08/16/11 03:01*	*1.00*
Dibromofluoromethane	*106*		*73 - 131*	*08/15/11 08:38*	*08/16/11 03:01*	*1.00*
Toluene-d8	*100*		*80 - 120*	*08/15/11 08:38*	*08/16/11 03:01*	*1.00*
4-Bromofluorobenzene	*95*		*79 - 125*	*08/15/11 08:38*	*08/16/11 03:01*	*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		08/11/11 10:40	08/17/11 17:26	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*86*		*50 - 150*	*08/11/11 10:40*	*08/17/11 17:26*	*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		100		ug/L		08/15/11 11:30	08/20/11 02:56	1.00
Motor Oil	ND		250		ug/L		08/15/11 11:30	08/20/11 02:56	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*59*		*50 - 150*	*08/15/11 11:30*	*08/20/11 02:56*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-MW-4
Date Collected: 08/11/11 11:10
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-04
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 03:28	1.00
Ethylbenzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 03:28	1.00
Toluene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 03:28	1.00
Xylenes, total	ND		3.00		ug/L		08/15/11 08:38	08/16/11 03:28	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*85*		*63 - 140*	*08/15/11 08:38*	*08/16/11 03:28*	*1.00*
Dibromofluoromethane	*106*		*73 - 131*	*08/15/11 08:38*	*08/16/11 03:28*	*1.00*
Toluene-d8	*101*		*80 - 120*	*08/15/11 08:38*	*08/16/11 03:28*	*1.00*
4-Bromofluorobenzene	*94*		*79 - 125*	*08/15/11 08:38*	*08/16/11 03:28*	*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		08/11/11 11:10	08/17/11 17:56	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*91*		*50 - 150*	*08/11/11 11:10*	*08/17/11 17:56*	*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		08/15/11 11:30	08/20/11 03:15	1.00
Motor Oil	ND		240		ug/L		08/15/11 11:30	08/20/11 03:15	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*08/15/11 11:30*	*08/20/11 03:15*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-MW-5
Date Collected: 08/11/11 11:40
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-05
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 03:55	1.00
Ethylbenzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 03:55	1.00
Toluene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 03:55	1.00
Xylenes, total	ND		3.00		ug/L		08/15/11 08:38	08/16/11 03:55	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*85*		*63 - 140*	*08/15/11 08:38*	*08/16/11 03:55*	*1.00*
Dibromofluoromethane	*106*		*73 - 131*	*08/15/11 08:38*	*08/16/11 03:55*	*1.00*
Toluene-d8	*100*		*80 - 120*	*08/15/11 08:38*	*08/16/11 03:55*	*1.00*
4-Bromofluorobenzene	*94*		*79 - 125*	*08/15/11 08:38*	*08/16/11 03:55*	*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		08/11/11 11:40	08/17/11 18:26	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*86*		*50 - 150*	*08/11/11 11:40*	*08/17/11 18:26*	*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		100		ug/L		08/15/11 12:40	08/20/11 23:01	1.00
Motor Oil	ND		250		ug/L		08/15/11 12:40	08/20/11 23:01	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*50 - 150*	*08/15/11 12:40*	*08/20/11 23:01*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-MW-6
Date Collected: 08/11/11 15:00
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-06
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	45.4		1.00		ug/L		08/15/11 08:38	08/16/11 04:21	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*86*		*63 - 140*	*08/15/11 08:38*	*08/16/11 04:21*	*1.00*
Dibromofluoromethane	*102*		*73 - 131*	*08/15/11 08:38*	*08/16/11 04:21*	*1.00*
Toluene-d8	*94*		*80 - 120*	*08/15/11 08:38*	*08/16/11 04:21*	*1.00*
4-Bromofluorobenzene	*95*		*79 - 125*	*08/15/11 08:38*	*08/16/11 04:21*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	418		10.0		ug/L		08/15/11 08:38	08/16/11 16:05	10.0
Ethylbenzene	816		10.0		ug/L		08/15/11 08:38	08/16/11 16:05	10.0
Xylenes, total	1140		30.0		ug/L		08/15/11 08:38	08/16/11 16:05	10.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*89*		*63 - 140*	*08/15/11 08:38*	*08/16/11 16:05*	*10.0*
Dibromofluoromethane	*102*		*73 - 131*	*08/15/11 08:38*	*08/16/11 16:05*	*10.0*
Toluene-d8	*99*		*80 - 120*	*08/15/11 08:38*	*08/16/11 16:05*	*10.0*
4-Bromofluorobenzene	*92*		*79 - 125*	*08/15/11 08:38*	*08/16/11 16:05*	*10.0*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	13400		1000		ug/L		08/17/11 07:35	08/18/11 13:19	10.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*91*		*50 - 150*	*08/17/11 07:35*	*08/18/11 13:19*	*10.0*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	1170	QP7a	99.0		ug/L		08/15/11 12:40	08/20/11 23:20	1.00
Motor Oil	834	QP7b	248		ug/L		08/15/11 12:40	08/20/11 23:20	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*70*		*50 - 150*	*08/15/11 12:40*	*08/20/11 23:20*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	942	QP7a	198		ug/L		08/15/11 12:40	08/21/11 11:23	2.00

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-MW-24
Date Collected: 08/11/11 09:00
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-07
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	124		1.00		ug/L		08/15/11 08:38	08/16/11 04:48	1.00
Ethylbenzene	109		1.00		ug/L		08/15/11 08:38	08/16/11 04:48	1.00
Toluene	5.12		1.00		ug/L		08/15/11 08:38	08/16/11 04:48	1.00
Xylenes, total	17.5		3.00		ug/L		08/15/11 08:38	08/16/11 04:48	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*86*		*63 - 140*	*08/15/11 08:38*	*08/16/11 04:48*	*1.00*
Dibromofluoromethane	*106*		*73 - 131*	*08/15/11 08:38*	*08/16/11 04:48*	*1.00*
Toluene-d8	*99*		*80 - 120*	*08/15/11 08:38*	*08/16/11 04:48*	*1.00*
4-Bromofluorobenzene	*93*		*79 - 125*	*08/15/11 08:38*	*08/16/11 04:48*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	1900		100		ug/L		08/17/11 07:35	08/18/11 12:48	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*87*		*50 - 150*	*08/17/11 07:35*	*08/18/11 12:48*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	277	QP7a	100		ug/L		08/15/11 12:40	08/20/11 23:39	1.00
Motor Oil	ND		250		ug/L		08/15/11 12:40	08/20/11 23:39	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*74*		*50 - 150*	*08/15/11 12:40*	*08/20/11 23:39*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-MW-25
Date Collected: 08/11/11 12:15
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-08
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 05:14	1.00
Ethylbenzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 05:14	1.00
Toluene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 05:14	1.00
Xylenes, total	ND		3.00		ug/L		08/15/11 08:38	08/16/11 05:14	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*85*		*63 - 140*	*08/15/11 08:38*	*08/16/11 05:14*	*1.00*
Dibromofluoromethane	*106*		*73 - 131*	*08/15/11 08:38*	*08/16/11 05:14*	*1.00*
Toluene-d8	*100*		*80 - 120*	*08/15/11 08:38*	*08/16/11 05:14*	*1.00*
4-Bromofluorobenzene	*95*		*79 - 125*	*08/15/11 08:38*	*08/16/11 05:14*	*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		08/11/11 12:15	08/17/11 19:56	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*85*		*50 - 150*	*08/11/11 12:15*	*08/17/11 19:56*	*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		100		ug/L		08/15/11 12:40	08/20/11 23:58	1.00
Motor Oil	ND		250		ug/L		08/15/11 12:40	08/20/11 23:58	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*81*		*50 - 150*	*08/15/11 12:40*	*08/20/11 23:58*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-MW-29
Date Collected: 08/11/11 08:25
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-09
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 05:41	1.00
Ethylbenzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 05:41	1.00
Toluene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 05:41	1.00
Xylenes, total	ND		3.00		ug/L		08/15/11 08:38	08/16/11 05:41	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*84*		*63 - 140*	*08/15/11 08:38*	*08/16/11 05:41*	*1.00*
Dibromofluoromethane	*105*		*73 - 131*	*08/15/11 08:38*	*08/16/11 05:41*	*1.00*
Toluene-d8	*99*		*80 - 120*	*08/15/11 08:38*	*08/16/11 05:41*	*1.00*
4-Bromofluorobenzene	*95*		*79 - 125*	*08/15/11 08:38*	*08/16/11 05:41*	*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		08/11/11 08:25	08/17/11 20:26	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*85*		*50 - 150*	*08/11/11 08:25*	*08/17/11 20:26*	*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		100		ug/L		08/15/11 12:40	08/21/11 00:17	1.00
Motor Oil	ND		250		ug/L		08/15/11 12:40	08/21/11 00:17	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*08/15/11 12:40*	*08/21/11 00:17*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-VP-1
Date Collected: 08/11/11 12:45
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-10
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 06:07	1.00
Ethylbenzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 06:07	1.00
Toluene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 06:07	1.00
Xylenes, total	ND		3.00		ug/L		08/15/11 08:38	08/16/11 06:07	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*86*		*63 - 140*	*08/15/11 08:38*	*08/16/11 06:07*	*1.00*
Dibromofluoromethane	*106*		*73 - 131*	*08/15/11 08:38*	*08/16/11 06:07*	*1.00*
Toluene-d8	*99*		*80 - 120*	*08/15/11 08:38*	*08/16/11 06:07*	*1.00*
4-Bromofluorobenzene	*94*		*79 - 125*	*08/15/11 08:38*	*08/16/11 06:07*	*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		08/11/11 12:45	08/17/11 20:56	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*85*		*50 - 150*	*08/11/11 12:45*	*08/17/11 20:56*	*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		97.1		ug/L		08/15/11 12:40	08/21/11 01:33	1.00
Motor Oil	ND		243		ug/L		08/15/11 12:40	08/21/11 01:33	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*75*		*50 - 150*	*08/15/11 12:40*	*08/21/11 01:33*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-VP-2
Date Collected: 08/11/11 13:15
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-11
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 06:34	1.00
Ethylbenzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 06:34	1.00
Toluene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 06:34	1.00
Xylenes, total	ND		3.00		ug/L		08/15/11 08:38	08/16/11 06:34	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*84*		*63 - 140*	*08/15/11 08:38*	*08/16/11 06:34*	*1.00*
Dibromofluoromethane	*106*		*73 - 131*	*08/15/11 08:38*	*08/16/11 06:34*	*1.00*
Toluene-d8	*100*		*80 - 120*	*08/15/11 08:38*	*08/16/11 06:34*	*1.00*
4-Bromofluorobenzene	*94*		*79 - 125*	*08/15/11 08:38*	*08/16/11 06:34*	*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		08/11/11 13:15	08/17/11 21:25	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*87*		*50 - 150*	*08/11/11 13:15*	*08/17/11 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		100		ug/L		08/15/11 12:40	08/21/11 01:52	1.00
Motor Oil	ND		250		ug/L		08/15/11 12:40	08/21/11 01:52	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*68*		*50 - 150*	*08/15/11 12:40*	*08/21/11 01:52*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-VP-3
Date Collected: 08/11/11 13:50
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-12
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**129**		1.00		ug/L		08/15/11 08:38	08/16/11 07:00	1.00
Ethylbenzene	**2.46**		1.00		ug/L		08/15/11 08:38	08/16/11 07:00	1.00
Toluene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 07:00	1.00
Xylenes, total	ND		3.00		ug/L		08/15/11 08:38	08/16/11 07:00	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*89*		*63 - 140*	*08/15/11 08:38*	*08/16/11 07:00*	*1.00*
Dibromofluoromethane	*114*		*73 - 131*	*08/15/11 08:38*	*08/16/11 07:00*	*1.00*
Toluene-d8	*98*		*80 - 120*	*08/15/11 08:38*	*08/16/11 07:00*	*1.00*
4-Bromofluorobenzene	*95*		*79 - 125*	*08/15/11 08:38*	*08/16/11 07:00*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**2490**		100		ug/L		08/11/11 13:50	08/17/11 21:55	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*90*		*50 - 150*	*08/11/11 13:50*	*08/17/11 21:55*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**1410**	**QP6**	100		ug/L		08/15/11 12:40	08/21/11 02:11	1.00
Motor Oil	ND	QP5	250		ug/L		08/15/11 12:40	08/21/11 02:11	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*71*		*50 - 150*	*08/15/11 12:40*	*08/21/11 02:11*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-VP-6
Date Collected: 08/11/11 15:30
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-13
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 07:27	1.00
Ethylbenzene	**96.8**		1.00		ug/L		08/15/11 08:38	08/16/11 07:27	1.00
Toluene	**2.14**		1.00		ug/L		08/15/11 08:38	08/16/11 07:27	1.00
Xylenes, total	**239**		3.00		ug/L		08/15/11 08:38	08/16/11 07:27	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*85*		*63 - 140*	*08/15/11 08:38*	*08/16/11 07:27*	*1.00*
Dibromofluoromethane	*108*		*73 - 131*	*08/15/11 08:38*	*08/16/11 07:27*	*1.00*
Toluene-d8	*97*		*80 - 120*	*08/15/11 08:38*	*08/16/11 07:27*	*1.00*
4-Bromofluorobenzene	*96*		*79 - 125*	*08/15/11 08:38*	*08/16/11 07:27*	*1.00*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	**4200**		100		ug/L		08/11/11 15:30	08/17/11 22:25	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*89*		*50 - 150*	*08/11/11 15:30*	*08/17/11 22:25*	*1.00*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	**1060**	**QP7a**	96.2		ug/L		08/15/11 13:45	08/21/11 02:30	1.00
Motor Oil	ND		240		ug/L		08/15/11 13:45	08/21/11 02:30	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*74*		*50 - 150*	*08/15/11 13:45*	*08/21/11 02:30*	*1.00*

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-VP-7
Date Collected: 08/11/11 15:55
Date Received: 08/13/11 08:00

Lab Sample ID: NUH1978-14
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	541		10.0		ug/L		08/15/11 08:38	08/16/11 16:31	10.0
Toluene	1680		10.0		ug/L		08/15/11 08:38	08/16/11 16:31	10.0
Xylenes, total	2800		30.0		ug/L		08/15/11 08:38	08/16/11 16:31	10.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*98*		*63 - 140*	*08/15/11 08:38*	*08/16/11 16:31*	*10.0*
Dibromofluoromethane	*111*		*73 - 131*	*08/15/11 08:38*	*08/16/11 16:31*	*10.0*
Toluene-d8	*100*		*80 - 120*	*08/15/11 08:38*	*08/16/11 16:31*	*10.0*
4-Bromofluorobenzene	*94*		*79 - 125*	*08/15/11 08:38*	*08/16/11 16:31*	*10.0*

Method: SW846 8260B - Volatile Organic Compounds by EPA Method 8260B - RE2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4520		50.0		ug/L		08/15/11 08:38	08/17/11 14:09	50.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*100*		*63 - 140*	*08/15/11 08:38*	*08/17/11 14:09*	*50.0*
Dibromofluoromethane	*115*		*73 - 131*	*08/15/11 08:38*	*08/17/11 14:09*	*50.0*
Toluene-d8	*99*		*80 - 120*	*08/15/11 08:38*	*08/17/11 14:09*	*50.0*
4-Bromofluorobenzene	*91*		*79 - 125*	*08/15/11 08:38*	*08/17/11 14:09*	*50.0*

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	33300		2000		ug/L		08/11/11 15:55	08/19/11 14:47	20.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*92*		*50 - 150*	*08/11/11 15:55*	*08/19/11 14:47*	*20.0*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil	271	QP7a	238		ug/L		08/15/11 13:45	08/21/11 02:49	1.00

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*60*		*50 - 150*	*08/15/11 13:45*	*08/21/11 02:49*	*1.00*

Method: NWTPH-Dx - Extractable Petroleum Hydrocarbons with Silica Gel Treatment - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	2130	QP7a	190		ug/L		08/15/11 13:45	08/21/11 11:42	2.00

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

Lab Sample ID: 11H3093-BLK1
Matrix: Water
Analysis Batch: U014718

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11H3093_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/12/11 13:19	08/17/11 12:49	1.00
Ethylbenzene	ND		1.00		ug/L		08/12/11 13:19	08/17/11 12:49	1.00
Toluene	ND		1.00		ug/L		08/12/11 13:19	08/17/11 12:49	1.00
Xylenes, total	ND		3.00		ug/L		08/12/11 13:19	08/17/11 12:49	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*91*		*63 - 140*	*08/12/11 13:19*	*08/17/11 12:49*	*1.00*
Dibromofluoromethane	*105*		*73 - 131*	*08/12/11 13:19*	*08/17/11 12:49*	*1.00*
Toluene-d8	*100*		*80 - 120*	*08/12/11 13:19*	*08/17/11 12:49*	*1.00*
4-Bromofluorobenzene	*92*		*79 - 125*	*08/12/11 13:19*	*08/17/11 12:49*	*1.00*

Lab Sample ID: 11H3093-BS1
Matrix: Water
Analysis Batch: U014718

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11H3093_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Benzene			50.0	55.6		ug/L		111	80 - 121		
Ethylbenzene			50.0	49.8		ug/L		100	78 - 133		
Toluene			50.0	52.0		ug/L		104	78 - 125		
Xylenes, total			150	135		ug/L		90	78 - 134		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4	*89*		*63 - 140*
Dibromofluoromethane	*97*		*73 - 131*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*98*		*79 - 125*

Lab Sample ID: 11H3093-BSD1
Matrix: Water
Analysis Batch: U014718

Client Sample ID: Lab Control Sample Dup
Prep Type: Total
Prep Batch: 11H3093_P

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene			50.0	56.9		ug/L		114	80 - 121	2	12
Ethylbenzene			50.0	49.9		ug/L		100	78 - 133	0.2	12
Toluene			50.0	52.8		ug/L		106	78 - 125	2	35
Xylenes, total			150	136		ug/L		90	78 - 134	0.5	18

Surrogate	*LCS Dup % Recovery*	*LCS Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4	*89*		*63 - 140*
Dibromofluoromethane	*96*		*73 - 131*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*99*		*79 - 125*

Lab Sample ID: 11H3093-MS1
Matrix: Water
Analysis Batch: U014718

Client Sample ID: GW-06493-81111-SL-VP-7
Prep Type: Total
Prep Batch: 11H3093_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	% Rec. Limits		
Benzene	4520		2500	7020		ug/L		100	65 - 151		

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

Lab Sample ID: 11H3093-MS1 — **Client Sample ID: GW-06493-81111-SL-VP-7**
Matrix: Water — **Prep Type: Total**
Analysis Batch: U014718 — **Prep Batch: 11H3093_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	% Rec. Limits
Ethylbenzene	604		2500	3170		ug/L		102	68 - 157
Toluene	2090		2500	4570		ug/L		99	61 - 153
Xylenes, total	3580		7500	9800		ug/L		83	68 - 158

Surrogate	*Matrix Spike % Recovery*	*Matrix Spike Qualifier*	*Limits*
1,2-Dichloroethane-d4	*92*		*63 - 140*
Dibromofluoromethane	*100*		*73 - 131*
Toluene-d8	*98*		*80 - 120*
4-Bromofluorobenzene	*99*		*79 - 125*

Lab Sample ID: 11H3093-MSD1 — **Client Sample ID: GW-06493-81111-SL-VP-7**
Matrix: Water — **Prep Type: Total**
Analysis Batch: U014718 — **Prep Batch: 11H3093_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	4520		2500	7140		ug/L		105	65 - 151	2	12
Ethylbenzene	604		2500	3180		ug/L		103	68 - 157	0.4	12
Toluene	2090		2500	4600		ug/L		101	61 - 153	0.8	35
Xylenes, total	3580		7500	9910		ug/L		84	68 - 158	1	18

Surrogate	*Matrix Spike Dup % Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4	*92*		*63 - 140*
Dibromofluoromethane	*102*		*73 - 131*
Toluene-d8	*98*		*80 - 120*
4-Bromofluorobenzene	*99*		*79 - 125*

Lab Sample ID: 11H3457-BLK1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total**
Analysis Batch: U014568 — **Prep Batch: 11H3457_P**

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 00:49	1.00
Ethylbenzene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 00:49	1.00
Toluene	ND		1.00		ug/L		08/15/11 08:38	08/16/11 00:49	1.00
Xylenes, total	ND		3.00		ug/L		08/15/11 08:38	08/16/11 00:49	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*85*		*63 - 140*	*08/15/11 08:38*	*08/16/11 00:49*	*1.00*
Dibromofluoromethane	*106*		*73 - 131*	*08/15/11 08:38*	*08/16/11 00:49*	*1.00*
Toluene-d8	*100*		*80 - 120*	*08/15/11 08:38*	*08/16/11 00:49*	*1.00*
4-Bromofluorobenzene	*94*		*79 - 125*	*08/15/11 08:38*	*08/16/11 00:49*	*1.00*

Lab Sample ID: 11H3457-BS1 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total**
Analysis Batch: U014568 — **Prep Batch: 11H3457_P**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	50.0	54.3		ug/L		109	80 - 121
Ethylbenzene	50.0	47.8		ug/L		96	78 - 133

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

Lab Sample ID: 11H3457-BS1
Matrix: Water
Analysis Batch: U014568

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11H3457_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Toluene			50.0	50.1		ug/L		100	78 - 125		
Xylenes, total			150	131		ug/L		87	78 - 134		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4	*85*		*63 - 140*
Dibromofluoromethane	*100*		*73 - 131*
Toluene-d8	*98*		*80 - 120*
4-Bromofluorobenzene	*101*		*79 - 125*

Lab Sample ID: 11H3457-MS1
Matrix: Water
Analysis Batch: U014568

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 11H3457_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	% Rec. Limits		
Benzene	ND		50.0	57.6		ug/L		115	65 - 151		
Ethylbenzene	ND		50.0	49.0		ug/L		98	68 - 157		
Toluene	ND		50.0	51.4		ug/L		103	61 - 153		
Xylenes, total	ND		150	134		ug/L		89	68 - 158		

Surrogate	*Matrix Spike % Recovery*	*Matrix Spike Qualifier*	*Limits*
1,2-Dichloroethane-d4	*87*		*63 - 140*
Dibromofluoromethane	*107*		*73 - 131*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*100*		*79 - 125*

Lab Sample ID: 11H3457-MSD1
Matrix: Water
Analysis Batch: U014568

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 11H3457_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	55.9		ug/L		112	65 - 151	3	12
Ethylbenzene	ND		50.0	47.5		ug/L		95	68 - 157	3	12
Toluene	ND		50.0	49.8		ug/L		100	61 - 153	3	35
Xylenes, total	ND		150	129		ug/L		86	68 - 158	4	18

Surrogate	*Matrix Spike Dup % Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4	*88*		*63 - 140*
Dibromofluoromethane	*109*		*73 - 131*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*101*		*79 - 125*

Lab Sample ID: 11H3858-BLK1
Matrix: Water
Analysis Batch: U014647

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11H3858_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00		ug/L		08/16/11 09:59	08/16/11 12:32	1.00
Ethylbenzene	ND		1.00		ug/L		08/16/11 09:59	08/16/11 12:32	1.00
Toluene	ND		1.00		ug/L		08/16/11 09:59	08/16/11 12:32	1.00

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

Lab Sample ID: 11H3858-BLK1
Matrix: Water
Analysis Batch: U014647

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11H3858_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, total	ND		3.00		ug/L		08/16/11 09:59	08/16/11 12:32	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4	*87*		*63 - 140*	*08/16/11 09:59*	*08/16/11 12:32*	*1.00*
Dibromofluoromethane	*104*		*73 - 131*	*08/16/11 09:59*	*08/16/11 12:32*	*1.00*
Toluene-d8	*100*		*80 - 120*	*08/16/11 09:59*	*08/16/11 12:32*	*1.00*
4-Bromofluorobenzene	*94*		*79 - 125*	*08/16/11 09:59*	*08/16/11 12:32*	*1.00*

Lab Sample ID: 11H3858-BS1
Matrix: Water
Analysis Batch: U014647

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11H3858_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Benzene			50.0	55.3		ug/L		111	80 - 121		
Ethylbenzene			50.0	48.8		ug/L		98	78 - 133		
Toluene			50.0	50.7		ug/L		101	78 - 125		
Xylenes, total			150	133		ug/L		88	78 - 134		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4	*88*		*63 - 140*
Dibromofluoromethane	*99*		*73 - 131*
Toluene-d8	*100*		*80 - 120*
4-Bromofluorobenzene	*100*		*79 - 125*

Lab Sample ID: 11H3858-MS1
Matrix: Water
Analysis Batch: U014647

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 11H3858_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	% Rec. Limits		
Benzene	1710		500	2170		ug/L		92	65 - 151		
Ethylbenzene	37.8		500	611		ug/L		115	68 - 157		
Toluene	73.2		500	674		ug/L		120	61 - 153		
Xylenes, total	151		1500	1680		ug/L		102	68 - 158		

Surrogate	*Matrix Spike % Recovery*	*Matrix Spike Qualifier*	*Limits*
1,2-Dichloroethane-d4	*88*		*63 - 140*
Dibromofluoromethane	*103*		*73 - 131*
Toluene-d8	*99*		*80 - 120*
4-Bromofluorobenzene	*99*		*79 - 125*

Lab Sample ID: 11H3858-MSD1
Matrix: Water
Analysis Batch: U014647

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 11H3858_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	1710		500	2130		ug/L		84	65 - 151	2	12
Ethylbenzene	37.8		500	583		ug/L		109	68 - 157	5	12
Toluene	73.2		500	639		ug/L		113	61 - 153	5	35
Xylenes, total	151		1500	1610		ug/L		97	68 - 158	4	18

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

Lab Sample ID: 11H3858-MSD1
Matrix: Water
Analysis Batch: U014647

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 11H3858_P

Surrogate	Matrix Spike Dup % Recovery	Matrix Spike Dup Qualifier	Limits
1,2-Dichloroethane-d4	89		63 - 140
Dibromofluoromethane	103		73 - 131
Toluene-d8	98		80 - 120
4-Bromofluorobenzene	100		79 - 125

Method: NWTPH-Gx - Purgeable Petroleum Hydrocarbons

Lab Sample ID: 11H3932-BLK1
Matrix: Water
Analysis Batch: U014710

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11H3932_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		08/17/11 07:35	08/17/11 12:06	1.00

Surrogate	Blank % Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	90		50 - 150	08/17/11 07:35	08/17/11 12:06	1.00

Lab Sample ID: 11H3932-BS1
Matrix: Water
Analysis Batch: U014710

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11H3932_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
GRO (C4-C12) NW			1000	1110		ug/L		111	70 - 130		

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

Lab Sample ID: 11H3932-DUP1
Matrix: Water
Analysis Batch: U014710

Client Sample ID: Duplicate
Prep Type: Total
Prep Batch: 11H3932_P

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
GRO (C4-C12) NW	ND			597		ug/L					37

Surrogate	Duplicate % Recovery	Duplicate Qualifier	Limits
a,a,a-Trifluorotoluene	96		50 - 150

Lab Sample ID: 11H4326-BLK1
Matrix: Water
Analysis Batch: U014757

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11H4326_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		08/18/11 08:54	08/18/11 11:48	1.00

Surrogate	Blank % Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	89		50 - 150	08/18/11 08:54	08/18/11 11:48	1.00

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

Lab Sample ID: 11H4326-BS1
Matrix: Water
Analysis Batch: U014757

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11H4326_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
GRO (C4-C12) NW			1000	1110		ug/L		111	70 - 130		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*86*		*50 - 150*

Lab Sample ID: 11H4491-BLK1
Matrix: Water
Analysis Batch: U014880

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11H4491_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12) NW	ND		100		ug/L		08/19/11 00:00	08/19/11 12:18	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene	*90*		*50 - 150*	*08/19/11 00:00*	*08/19/11 12:18*	*1.00*

Lab Sample ID: 11H4491-BS1
Matrix: Water
Analysis Batch: U014880

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11H4491_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
GRO (C4-C12) NW			1000	1180		ug/L		118	70 - 130		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene	*84*		*50 - 150*

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

Lab Sample ID: 11H3486-BLK1
Matrix: Water
Analysis Batch: U014843

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11H3486_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		100		ug/L		08/15/11 12:40	08/20/11 22:23	1.00
Motor Oil	ND		250		ug/L		08/15/11 12:40	08/20/11 22:23	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*50 - 150*	*08/15/11 12:40*	*08/20/11 22:23*	*1.00*

Lab Sample ID: 11H3486-BS1
Matrix: Water
Analysis Batch: U014843

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11H3486_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel			1000	765	C	ug/L		76	57 - 132		

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

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

Lab Sample ID: 11H3488-BLK1
Matrix: Water
Analysis Batch: U014842

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11H3488_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel	ND		100		ug/L		08/15/11 10:10	08/19/11 23:46	1.00
Motor Oil	ND		250		ug/L		08/15/11 10:10	08/19/11 23:46	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*77*		*50 - 150*	*08/15/11 10:10*	*08/19/11 23:46*	*1.00*

Lab Sample ID: 11H3488-BS1
Matrix: Water
Analysis Batch: U014843

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11H3488_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel			1000	869	MNR1	ug/L		87	57 - 132		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*78*		*50 - 150*

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Analysis Batch: U014568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3457-BLK1	Method Blank	Total	Water	SW846 8260B	11H3457_P
11H3457-BS1	Lab Control Sample	Total	Water	SW846 8260B	11H3457_P
11H3457-MS1	Matrix Spike	Total	Water	SW846 8260B	11H3457_P
11H3457-MSD1	Matrix Spike Duplicate	Total	Water	SW846 8260B	11H3457_P
NUH1978-01	GW-06493-81111-SL-MW-1	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-02	GW-06493-81111-SL-MW-2	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-03	GW-06493-81111-SL-MW-3	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-04	GW-06493-81111-SL-MW-4	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-05	GW-06493-81111-SL-MW-5	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-06	GW-06493-81111-SL-MW-6	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-07	GW-06493-81111-SL-MW-24	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-08	GW-06493-81111-SL-MW-25	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-09	GW-06493-81111-SL-MW-29	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-10	GW-06493-81111-SL-VP-1	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-11	GW-06493-81111-SL-VP-2	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-12	GW-06493-81111-SL-VP-3	Total	Ground Water	SW846 8260B	11H3457_P
NUH1978-13	GW-06493-81111-SL-VP-6	Total	Ground Water	SW846 8260B	11H3457_P

Analysis Batch: U014647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3858-BLK1	Method Blank	Total	Water	SW846 8260B	11H3858_P
11H3858-BS1	Lab Control Sample	Total	Water	SW846 8260B	11H3858_P
11H3858-MS1	Matrix Spike	Total	Water	SW846 8260B	11H3858_P
11H3858-MSD1	Matrix Spike Duplicate	Total	Water	SW846 8260B	11H3858_P
NUH1978-02 - RE1	GW-06493-81111-SL-MW-2	Total	Ground Water	SW846 8260B	11H3858_P
NUH1978-06 - RE1	GW-06493-81111-SL-MW-6	Total	Ground Water	SW846 8260B	11H3858_P
NUH1978-14 - RE1	GW-06493-81111-SL-VP-7	Total	Ground Water	SW846 8260B	11H3858_P

Analysis Batch: U014718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3093-BLK1	Method Blank	Total	Water	SW846 8260B	11H3093_P
11H3093-BS1	Lab Control Sample	Total	Water	SW846 8260B	11H3093_P
11H3093-BSD1	Lab Control Sample Dup	Total	Water	SW846 8260B	11H3093_P
11H3093-MS1	GW-06493-81111-SL-VP-7	Total	Water	SW846 8260B	11H3093_P
11H3093-MSD1	GW-06493-81111-SL-VP-7	Total	Water	SW846 8260B	11H3093_P
NUH1978-14 - RE2	GW-06493-81111-SL-VP-7	Total	Ground Water	SW846 8260B	11H3093_P

Prep Batch: 11H3093_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3093-BLK1	Method Blank	Total	Water	EPA 5030B	
11H3093-BS1	Lab Control Sample	Total	Water	EPA 5030B	
11H3093-BSD1	Lab Control Sample Dup	Total	Water	EPA 5030B	
11H3093-MS1	GW-06493-81111-SL-VP-7	Total	Water	EPA 5030B	
11H3093-MSD1	GW-06493-81111-SL-VP-7	Total	Water	EPA 5030B	
NUH1978-14 - RE2	GW-06493-81111-SL-VP-7	Total	Ground Water	EPA 5030B	

Prep Batch: 11H3457_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3457-BLK1	Method Blank	Total	Water	EPA 5030B	
11H3457-BS1	Lab Control Sample	Total	Water	EPA 5030B	
11H3457-MS1	Matrix Spike	Total	Water	EPA 5030B	
11H3457-MSD1	Matrix Spike Duplicate	Total	Water	EPA 5030B	

GCMS Volatiles (Continued)

Prep Batch: 11H3457_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
NUH1978-01	GW-06493-81111-SL-MW-1	Total	Ground Water	EPA 5030B	
NUH1978-02	GW-06493-81111-SL-MW-2	Total	Ground Water	EPA 5030B	
NUH1978-03	GW-06493-81111-SL-MW-3	Total	Ground Water	EPA 5030B	
NUH1978-04	GW-06493-81111-SL-MW-4	Total	Ground Water	EPA 5030B	
NUH1978-05	GW-06493-81111-SL-MW-5	Total	Ground Water	EPA 5030B	
NUH1978-06	GW-06493-81111-SL-MW-6	Total	Ground Water	EPA 5030B	
NUH1978-07	GW-06493-81111-SL-MW-24	Total	Ground Water	EPA 5030B	
NUH1978-08	GW-06493-81111-SL-MW-25	Total	Ground Water	EPA 5030B	
NUH1978-09	GW-06493-81111-SL-MW-29	Total	Ground Water	EPA 5030B	
NUH1978-10	GW-06493-81111-SL-VP-1	Total	Ground Water	EPA 5030B	
NUH1978-11	GW-06493-81111-SL-VP-2	Total	Ground Water	EPA 5030B	
NUH1978-12	GW-06493-81111-SL-VP-3	Total	Ground Water	EPA 5030B	
NUH1978-13	GW-06493-81111-SL-VP-6	Total	Ground Water	EPA 5030B	

Prep Batch: 11H3858_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3858-BLK1	Method Blank	Total	Water	EPA 5030B	
11H3858-BS1	Lab Control Sample	Total	Water	EPA 5030B	
11H3858-MS1	Matrix Spike	Total	Water	EPA 5030B	
11H3858-MSD1	Matrix Spike Duplicate	Total	Water	EPA 5030B	
NUH1978-02 - RE1	GW-06493-81111-SL-MW-2	Total	Ground Water	EPA 5030B	
NUH1978-06 - RE1	GW-06493-81111-SL-MW-6	Total	Ground Water	EPA 5030B	
NUH1978-14 - RE1	GW-06493-81111-SL-VP-7	Total	Ground Water	EPA 5030B	

GC Volatiles

Analysis Batch: U014710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3932-BLK1	Method Blank	Total	Water	NWTPH-Gx	11H3932_P
11H3932-BS1	Lab Control Sample	Total	Water	NWTPH-Gx	11H3932_P
11H3932-DUP1	Duplicate	Total	Water	NWTPH-Gx	11H3932_P
NUH1978-01	GW-06493-81111-SL-MW-1	Total	Ground Water	NWTPH-Gx	11H3932_P
NUH1978-02	GW-06493-81111-SL-MW-2	Total	Ground Water	NWTPH-Gx	11H3932_P
NUH1978-03	GW-06493-81111-SL-MW-3	Total	Ground Water	NWTPH-Gx	11H3932_P
NUH1978-04	GW-06493-81111-SL-MW-4	Total	Ground Water	NWTPH-Gx	11H3932_P
NUH1978-05	GW-06493-81111-SL-MW-5	Total	Ground Water	NWTPH-Gx	11H3932_P
NUH1978-08	GW-06493-81111-SL-MW-25	Total	Ground Water	NWTPH-Gx	11H3932_P
NUH1978-09	GW-06493-81111-SL-MW-29	Total	Ground Water	NWTPH-Gx	11H3932_P
NUH1978-10	GW-06493-81111-SL-VP-1	Total	Ground Water	NWTPH-Gx	11H3932_P
NUH1978-11	GW-06493-81111-SL-VP-2	Total	Ground Water	NWTPH-Gx	11H3932_P
NUH1978-12	GW-06493-81111-SL-VP-3	Total	Ground Water	NWTPH-Gx	11H3932_P
NUH1978-13	GW-06493-81111-SL-VP-6	Total	Ground Water	NWTPH-Gx	11H3932_P

Analysis Batch: U014757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H4326-BLK1	Method Blank	Total	Water	NWTPH-Gx	11H4326_P
11H4326-BS1	Lab Control Sample	Total	Water	NWTPH-Gx	11H4326_P
NUH1978-06 - RE1	GW-06493-81111-SL-MW-6	Total	Ground Water	NWTPH-Gx	11H4326_P
NUH1978-07 - RE1	GW-06493-81111-SL-MW-24	Total	Ground Water	NWTPH-Gx	11H4326_P

GC Volatiles (Continued)

Analysis Batch: U014880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H4491-BLK1	Method Blank	Total	Water	NWTPH-Gx	11H4491_P
11H4491-BS1	Lab Control Sample	Total	Water	NWTPH-Gx	11H4491_P
NUH1978-14 - RE1	GW-06493-81111-SL-VP-7	Total	Ground Water	NWTPH-Gx	11H4491_P

Prep Batch: 11H3932_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3932-BLK1	Method Blank	Total	Water	EPA 5030B (GC)	
11H3932-BS1	Lab Control Sample	Total	Water	EPA 5030B (GC)	
11H3932-DUP1	Duplicate	Total	Water	EPA 5030B (GC)	
NUH1978-01	GW-06493-81111-SL-MW-1	Total	Ground Water	EPA 5030B (GC)	
NUH1978-02	GW-06493-81111-SL-MW-2	Total	Ground Water	EPA 5030B (GC)	
NUH1978-03	GW-06493-81111-SL-MW-3	Total	Ground Water	EPA 5030B (GC)	
NUH1978-04	GW-06493-81111-SL-MW-4	Total	Ground Water	EPA 5030B (GC)	
NUH1978-05	GW-06493-81111-SL-MW-5	Total	Ground Water	EPA 5030B (GC)	
NUH1978-08	GW-06493-81111-SL-MW-25	Total	Ground Water	EPA 5030B (GC)	
NUH1978-09	GW-06493-81111-SL-MW-29	Total	Ground Water	EPA 5030B (GC)	
NUH1978-10	GW-06493-81111-SL-VP-1	Total	Ground Water	EPA 5030B (GC)	
NUH1978-11	GW-06493-81111-SL-VP-2	Total	Ground Water	EPA 5030B (GC)	
NUH1978-12	GW-06493-81111-SL-VP-3	Total	Ground Water	EPA 5030B (GC)	
NUH1978-13	GW-06493-81111-SL-VP-6	Total	Ground Water	EPA 5030B (GC)	

Prep Batch: 11H4326_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H4326-BLK1	Method Blank	Total	Water	EPA 5030B (GC)	
11H4326-BS1	Lab Control Sample	Total	Water	EPA 5030B (GC)	
NUH1978-06 - RE1	GW-06493-81111-SL-MW-6	Total	Ground Water	EPA 5030B (GC)	
NUH1978-07 - RE1	GW-06493-81111-SL-MW-24	Total	Ground Water	EPA 5030B (GC)	

Prep Batch: 11H4491_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H4491-BLK1	Method Blank	Total	Water	EPA 5030B (GC)	
11H4491-BS1	Lab Control Sample	Total	Water	EPA 5030B (GC)	
NUH1978-14 - RE1	GW-06493-81111-SL-VP-7	Total	Ground Water	EPA 5030B (GC)	

GC Semivolatiles

Analysis Batch: U014842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3488-BLK1	Method Blank	Total	Water	NWTPH-Dx	11H3488_P
NUH1978-03	GW-06493-81111-SL-MW-3	Total	Ground Water	NWTPH-Dx	11H3488_P
NUH1978-04	GW-06493-81111-SL-MW-4	Total	Ground Water	NWTPH-Dx	11H3488_P

Analysis Batch: U014843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3486-BLK1	Method Blank	Total	Water	NWTPH-Dx	11H3486_P
11H3486-BS1	Lab Control Sample	Total	Water	NWTPH-Dx	11H3486_P
11H3488-BS1	Lab Control Sample	Total	Water	NWTPH-Dx	11H3488_P
NUH1978-01	GW-06493-81111-SL-MW-1	Total	Ground Water	NWTPH-Dx	11H3488_P
NUH1978-02	GW-06493-81111-SL-MW-2	Total	Ground Water	NWTPH-Dx	11H3488_P
NUH1978-05	GW-06493-81111-SL-MW-5	Total	Ground Water	NWTPH-Dx	11H3486_P
NUH1978-06	GW-06493-81111-SL-MW-6	Total	Ground Water	NWTPH-Dx	11H3486_P
NUH1978-06 - RE1	GW-06493-81111-SL-MW-6	Total	Ground Water	NWTPH-Dx	11H3486_P

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

TestAmerica Job ID: NUH1978

GC Semivolatiles (Continued)

Analysis Batch: U014843 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
NUH1978-07	GW-06493-81111-SL-MW-24	Total	Ground Water	NWTPH-Dx	11H3486_P
NUH1978-08	GW-06493-81111-SL-MW-25	Total	Ground Water	NWTPH-Dx	11H3486_P
NUH1978-09	GW-06493-81111-SL-MW-29	Total	Ground Water	NWTPH-Dx	11H3486_P
NUH1978-10	GW-06493-81111-SL-VP-1	Total	Ground Water	NWTPH-Dx	11H3486_P
NUH1978-11	GW-06493-81111-SL-VP-2	Total	Ground Water	NWTPH-Dx	11H3486_P
NUH1978-12	GW-06493-81111-SL-VP-3	Total	Ground Water	NWTPH-Dx	11H3486_P
NUH1978-13	GW-06493-81111-SL-VP-6	Total	Ground Water	NWTPH-Dx	11H3486_P
NUH1978-14	GW-06493-81111-SL-VP-7	Total	Ground Water	NWTPH-Dx	11H3486_P
NUH1978-14 - RE1	GW-06493-81111-SL-VP-7	Total	Ground Water	NWTPH-Dx	11H3486_P

Prep Batch: 11H3486_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3486-BLK1	Method Blank	Total	Water	EPA 3510C	
11H3486-BS1	Lab Control Sample	Total	Water	EPA 3510C	
NUH1978-05	GW-06493-81111-SL-MW-5	Total	Ground Water	EPA 3510C	
NUH1978-06	GW-06493-81111-SL-MW-6	Total	Ground Water	EPA 3510C	
NUH1978-06 - RE1	GW-06493-81111-SL-MW-6	Total	Ground Water	EPA 3510C	
NUH1978-07	GW-06493-81111-SL-MW-24	Total	Ground Water	EPA 3510C	
NUH1978-08	GW-06493-81111-SL-MW-25	Total	Ground Water	EPA 3510C	
NUH1978-09	GW-06493-81111-SL-MW-29	Total	Ground Water	EPA 3510C	
NUH1978-10	GW-06493-81111-SL-VP-1	Total	Ground Water	EPA 3510C	
NUH1978-11	GW-06493-81111-SL-VP-2	Total	Ground Water	EPA 3510C	
NUH1978-12	GW-06493-81111-SL-VP-3	Total	Ground Water	EPA 3510C	
NUH1978-13	GW-06493-81111-SL-VP-6	Total	Ground Water	EPA 3510C	
NUH1978-14	GW-06493-81111-SL-VP-7	Total	Ground Water	EPA 3510C	
NUH1978-14 - RE1	GW-06493-81111-SL-VP-7	Total	Ground Water	EPA 3510C	

Prep Batch: 11H3488_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H3488-BLK1	Method Blank	Total	Water	EPA 3510C	
11H3488-BS1	Lab Control Sample	Total	Water	EPA 3510C	
NUH1978-01	GW-06493-81111-SL-MW-1	Total	Ground Water	EPA 3510C	
NUH1978-02	GW-06493-81111-SL-MW-2	Total	Ground Water	EPA 3510C	
NUH1978-03	GW-06493-81111-SL-MW-3	Total	Ground Water	EPA 3510C	
NUH1978-04	GW-06493-81111-SL-MW-4	Total	Ground Water	EPA 3510C	

Lab Chronicle

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-MW-1

Lab Sample ID: NUH1978-01

Date Collected: 08/11/11 10:15

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 02:08	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 10:15	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 16:26	GWM	TAL NSH
Total	Prep	EPA 3510C		1.00	11H3488_P	08/15/11 10:10	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/20/11 13:29	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-MW-2

Lab Sample ID: NUH1978-02

Date Collected: 08/11/11 14:25

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 02:35	FNE	TAL NSH
Total	Prep	EPA 5030B	RE1	1.00	11H3858_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B	RE1	10.0	U014647	08/16/11 15:38	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 14:25	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 16:56	GWM	TAL NSH
Total	Prep	EPA 3510C		1.00	11H3488_P	08/15/11 10:10	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/20/11 13:48	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-MW-3

Lab Sample ID: NUH1978-03

Date Collected: 08/11/11 10:40

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 03:01	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 10:40	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 17:26	GWM	TAL NSH
Total	Prep	EPA 3510C		1.00	11H3488_P	08/15/11 11:30	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014842	08/20/11 02:56	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-MW-4

Lab Sample ID: NUH1978-04

Date Collected: 08/11/11 11:10

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 03:28	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 11:10	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 17:56	GWM	TAL NSH
Total	Prep	EPA 3510C		0.962	11H3488_P	08/15/11 11:30	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014842	08/20/11 03:15	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-MW-5

Lab Sample ID: NUH1978-05

Date Collected: 08/11/11 11:40

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 03:55	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 11:40	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 18:26	GWM	TAL NSH
Total	Prep	EPA 3510C		1.00	11H3486_P	08/15/11 12:40	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/20/11 23:01	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-MW-6

Lab Sample ID: NUH1978-06

Date Collected: 08/11/11 15:00

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 04:21	FNE	TAL NSH
Total	Prep	EPA 5030B	RE1	1.00	11H3858_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B	RE1	10.0	U014647	08/16/11 16:05	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)	RE1	1.00	11H4326_P	08/17/11 07:35	GWM	TAL NSH
Total	Analysis	NWTPH-Gx	RE1	10.0	U014757	08/18/11 13:19	GWM	TAL NSH
Total	Prep	EPA 3510C		0.990	11H3486_P	08/15/11 12:40	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/20/11 23:20	GMH	TAL NSH
Total	Prep	EPA 3510C	RE1	0.990	11H3486_P	08/15/11 12:40	JJR	TAL NSH
Total	Analysis	NWTPH-Dx	RE1	2.00	U014843	08/21/11 11:23	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-MW-24

Lab Sample ID: NUH1978-07

Date Collected: 08/11/11 09:00

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 04:48	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)	RE1	1.00	11H4326_P	08/17/11 07:35	GWM	TAL NSH
Total	Analysis	NWTPH-Gx	RE1	1.00	U014757	08/18/11 12:48	GWM	TAL NSH
Total	Prep	EPA 3510C		1.00	11H3486_P	08/15/11 12:40	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/20/11 23:39	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-MW-25

Lab Sample ID: NUH1978-08

Date Collected: 08/11/11 12:15

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 05:14	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 12:15	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 19:56	GWM	TAL NSH
Total	Prep	EPA 3510C		1.00	11H3486_P	08/15/11 12:40	JJR	TAL NSH

Client Sample ID: GW-06493-81111-SL-MW-25

Lab Sample ID: NUH1978-08

Date Collected: 08/11/11 12:15

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Analysis	NWTPH-Dx		1.00	U014843	08/20/11 23:58	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-MW-29

Lab Sample ID: NUH1978-09

Date Collected: 08/11/11 08:25

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 05:41	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 08:25	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 20:26	GWM	TAL NSH
Total	Prep	EPA 3510C		1.00	11H3486_P	08/15/11 12:40	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/21/11 00:17	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-VP-1

Lab Sample ID: NUH1978-10

Date Collected: 08/11/11 12:45

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 06:07	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 12:45	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 20:56	GWM	TAL NSH
Total	Prep	EPA 3510C		0.971	11H3486_P	08/15/11 12:40	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/21/11 01:33	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-VP-2

Lab Sample ID: NUH1978-11

Date Collected: 08/11/11 13:15

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 06:34	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 13:15	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 21:25	GWM	TAL NSH
Total	Prep	EPA 3510C		1.00	11H3486_P	08/15/11 12:40	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/21/11 01:52	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-VP-3

Lab Sample ID: NUH1978-12

Date Collected: 08/11/11 13:50

Matrix: Ground Water

Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 07:00	FNE	TAL NSH

Lab Chronicle

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

TestAmerica Job ID: NUH1978

Client Sample ID: GW-06493-81111-SL-VP-3

Lab Sample ID: NUH1978-12

Date Collected: 08/11/11 13:50
Matrix: Ground Water
Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 13:50	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 21:55	GWM	TAL NSH
Total	Prep	EPA 3510C		1.00	11H3486_P	08/15/11 12:40	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/21/11 02:11	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-VP-6

Lab Sample ID: NUH1978-13

Date Collected: 08/11/11 15:30
Matrix: Ground Water
Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	11H3457_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B		1.00	U014568	08/16/11 07:27	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)		1.00	11H3932_P	08/11/11 15:30	GWM	TAL NSH
Total	Analysis	NWTPH-Gx		1.00	U014710	08/17/11 22:25	GWM	TAL NSH
Total	Prep	EPA 3510C		0.962	11H3486_P	08/15/11 13:45	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/21/11 02:30	GMH	TAL NSH

Client Sample ID: GW-06493-81111-SL-VP-7

Lab Sample ID: NUH1978-14

Date Collected: 08/11/11 15:55
Matrix: Ground Water
Date Received: 08/13/11 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B	RE1	1.00	11H3858_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B	RE1	10.0	U014647	08/16/11 16:31	FNE	TAL NSH
Total	Prep	EPA 5030B	RE2	1.00	11H3093_P	08/15/11 08:38	TSP	TAL NSH
Total	Analysis	SW846 8260B	RE2	50.0	U014718	08/17/11 14:09	FNE	TAL NSH
Total	Prep	EPA 5030B (GC)	RE1	1.00	11H4491_P	08/11/11 15:55	GWM	TAL NSH
Total	Analysis	NWTPH-Gx	RE1	20.0	U014880	08/19/11 14:47	GWM	TAL NSH
Total	Prep	EPA 3510C		0.952	11H3486_P	08/15/11 13:45	JJR	TAL NSH
Total	Analysis	NWTPH-Dx		1.00	U014843	08/21/11 02:49	GMH	TAL NSH
Total	Prep	EPA 3510C	RE1	0.952	11H3486_P	08/15/11 13:45	JJR	TAL NSH
Total	Analysis	NWTPH-Dx	RE1	2.00	U014843	08/21/11 11:42	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: NUH1978

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: NUH1978

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Nashville	A2LA	ISO/IEC 17025		0453.07
TestAmerica Nashville	A2LA	WY UST		453.07
TestAmerica Nashville	AIHA	IHLAP		100790
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	CALA	CALA		3744
TestAmerica Nashville	California	NELAC	9	1168CA
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	LA100011
TestAmerica Nashville	Maryland	State Program	3	316
TestAmerica Nashville	Massachusetts	State Program	1	M-TN032
TestAmerica Nashville	Minnesota	NELAC	5	047-999-345
TestAmerica Nashville	Mississippi	State Program	4	N/A
TestAmerica Nashville	Montana	MT DEQ UST	8	NA
TestAmerica Nashville	Nevada	State Program	9	TN00032
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

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

NUH1978

Cooler Received/Opened On 8/13/2011 @ 0800

1. Tracking # 0159 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 14740456

2. Temperature of rep. sample or temp blank when opened: 1.6 *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) RQ

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

NUH1978
08/29/11 23 59

Cooler Received/Opened On 8/13/2011 @ 08:00

1. Tracking # 0181 (last 4 digits, FedEx)

Courier: FEDEX IR Gun ID 96210146

2. Temperature of rep. sample or temp blank when opened: 1.8 *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) P.H.

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) RA

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

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End of Form

Revised 6/24/09

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THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

NUH1978
08/29/11 23:59

Cooler Received/Opened On 8/13/2011 @ 0800

1. Tracking # 0170 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 14740456

2. Temperature of rep. sample or temp blank when opened: 0.4 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
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Nashville, TN

COOLER RECEIPT FORM

NUH1978
08/29/11 23 59

Cooler Received/Opened On 8/13/2011 @ 0800

1. Tracking # 0160 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 94660220

2. Temperature of rep. sample or temp blank when opened: 5.7 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: _____

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) _____ (W)

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) RO

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...# _____

Broken Amber Lid MW-15 transferred to New Bottle

BIS = Broken in shipment
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Revised 6/24/08/29/2011

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Nashville, TN

COOLER RECEIPT FORM

NUH1978
08/29/11 23:59

Cooler Received/Opened On 8/13/2011 @ 08:00

1. Tracking # 0192 (last 4 digits, FedEx)

Courier: FEDEX IR Gun ID 96210146

2. Temperature of rep. sample or temp blank when opened: 3.7 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) P.H.

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) RE

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) [signature]

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) [signature]

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

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

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THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

NUH1978
08/29/11 23:59

Cooler Received/Opened On 8/13/2011 @ 8:00

1. Tracking # 0207 (last 4 digits, FedEx)

Courier: FEDEX IR Gun ID 12080142

2. Temperature of rep. sample or temp blank when opened: 2.1 *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: —

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) J.G.

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) RC

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) [signature]

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) [signature]

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

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

NUH1978
08/29/11 23 59

Cooler Received/Opened On 8/13/2011 @ 8:00

1. Tracking # 0148 (last 4 digits, FedEx)

Courier: FEDEX IR Gun ID 12080142

2. Temperature of rep. sample or temp blank when opened: 0.9 Degrees Celsius

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

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

If yes, how many and where: 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) J.G.

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) RC

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

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: Jason Cornetta - 060493.2011.05

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

DATE: 8/11/11

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:

CONSULTANT PROJECT NO.: 060311-SL

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): S. Lane

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://craiabedduploadcraworld.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)

NUH1978

08/29/11 23:59

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	SAMPLE ID: PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx w/Silica Gel Cleanup	BTEX (8260B)	5 Oxygenates, MTBE, TBA, DIPE, TAME, ETBE (8260B)	EDC (8260B)	EDC (8011)	Total Lead (6020)	PCBs (8082)	PAHs (8070 SIM)	VOCs Full list (8260B)	Pest (8080)	NWTPH-VPH	NWTPH-EPH	TPH-O	Container PID Readings or Laboratory Notes
	GW 060493	081111	SL	MW-1	1015	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	MW-2	1425	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	MW-3	1040	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	MW-4	1110	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	MW-5	1140	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	MW-6	1500	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	MW-24	0900	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	MW-25	1215	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	MW-29	0825	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	VP-1	1245	WG	X					8	X	X	X											X	

Relinquished by: (Signature) S. Lane

Received by: (Signature) Shipped by Fed Ex

Date: 8/12/11 Time: 1700

Relinquished by: (Signature)

Received by: (Signature) TA

Date: 8/13/11 Time: 08:00

Relinquished by: (Signature)

Received by: (Signature)

Date: Time:

Page 44 of 45

08/29/2011

Shell Oil Products Chain Of Custody Record

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Print Bill To Contact Name: Jason Cornetta - 060493.2011.05

PO #:

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SAP #: 1 2 0 8 7 7

DATE: 8/11/11

PAGE: 2 of 2

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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:

CONSULTANT PROJECT NO.: 210811-SL1

TELEPHONE: (310) 885-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

SAMPLER NAME(S) (Print): S. Lane

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

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	GW 060493	081111	SL	VP-3	1350	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	VP-6	1530	WG	X					8	X	X	X											X	
	GW 060493	081111	SL	VP-7	~~1555~~	WG	X					8	X	X	X											X	

Relinquished by: (Signature) S Lane

Received by: (Signature) shipped by Fed Ex

Date: 8/12/11 Time: 1700

Relinquished by: (Signature)

Received by: (Signature) TA

Date: 8/13/11 Time: 08:00

Relinquished by: (Signature)

Received by: (Signature)

Date: Time:

08/29/2011