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August 25, 2010

Mr. Walter Sprague
Dealer Business Manager
Pacific Convenience & Fuels, LLC
2603 Camino Ramon, Suite 350
San Ramon, California 94583

Project No. 611

Third Quarter 2010 Groundwater Monitoring Report
Site 01-056
500 George Washington Way
Richland, Washington

Dear Mr. Sprague:

Environ Strategy Consultants, Inc. is pleased to provide the *Third Quarter 2010 Groundwater Monitoring Report* (Report) for the above-referenced site. The site location is shown on Figure 1. This Report presents a summary of the groundwater field activities, findings and analytical results conducted on July 12 & 13, 2010.

Groundwater monitoring results indicate that residual concentrations of dissolved-phase hydrocarbons are present at levels below the Model Toxics Control Act (MTCA) Method A Cleanup Levels. Consequently, it is recommended that quarterly groundwater monitoring be performed in accordance with site closure requirements under the Department of Ecology (DOE) Voluntary Cleanup Program (VCP).

For reference, a listing of report contents is on the following page. Should you have questions regarding this report, please contact the undersigned at (949) 486-0884.

Sincerely,
ENVIRON STRATEGY

Becky L. Hawkins
Project Geologist

Dave Dirkin, L.G. 2679
Project Manager

State of Washington
2679
Licensed Geologist
Dave Dirkin

REPORT CONTENTS: **Page No.**

ATTACHMENTS:

GROUNDWATER MONITORING REPORT – SITE 01-056

SITE INFORMATION

Sampling Date:	July 12 & 13, 2010
Site Location:	Site 01-156 500 George Washington Way Richland, Washington
Pacific Convenience & Fuels Contact:	Mr. Walter Sprague
Environ Strategy Contact:	Mr. Dave Dirkin

WORK PERFORMED – THIRD QUARTER 2010

- On July 12 and 13, 2010, performed groundwater monitoring activities consisting of well gauging and collection of groundwater samples from thirteen (13) site wells, identified as Monitoring Wells MW-2, MW-5 through MW-7, MW-13, MW-17, MW-23, MW-25, MW-27 and MW-30 through MW-33. The monitoring well network is shown on the Site Plan (Figure 2). Site background information is contained in Appendix A.

- Each monitoring well was sampled in accordance with Department Of Ecology-approved low-flow, minimal drawdown sampling techniques. Groundwater monitoring and sampling techniques are summarized in Appendix B. Groundwater samples were transported to a State certified environmental laboratory and analyzed for the presence of total petroleum hydrocarbons quantified as gasoline (TPH-Gx), benzene, toluene, ethlybenzene, total xylenes (BTEX), methyl tert-butyl ether (MTBE) and the full scan of volatile organic compounds (VOCs). Select samples were also analyzed for dissolved lead. In addition, field redox parameters consisting of dissolved oxygen (DO), oxidation reduction potential (ORP) and ferrous iron (Fe^{+2}) along with standard water quality parameters were collected from each well. Laboratory sample results, recorded field redox parameters, measured groundwater levels and well construction details are summarized on Table 1. In addition, Figure 3 contains measured groundwater elevation data. Laboratory analytical results are contained in Appendix C. Historical groundwater sampling data, collected by others, is provided in Table 2 and Appendix D. Groundwater monitoring field data sheets are provided in Appendix E.

- One (1), partially full, 55-gallon, Department of Transportation-approved drum was generated to contain purge water. The drum was appropriately labeled, marked and stored in a secure location pending waste classification for offsite disposal. A waste manifest will be prepared to track the transportation and disposal of purge water. Upon receipt, the manifest will be forwarded accordingly and shall be placed in Appendix F of this report.

SUMMARY DATA

Monitoring Details

Monitoring and Sampling Frequency:	Quarterly
Monitoring Wells:	4 (onsite), 9 (offsite) Wells gauged: 13 Wells sampled: 13
Purging Method:	Redi-Flow 2 submersible pump
Sampling Method:	Low-flow, minimal drawdown
Purge Water Disposal:	≈7 gallons
Wells with LPH:	None
LPH Thickness:	None
Current Remediation Method:	None

Hydrological Parameters

Depth to Groundwater (below TOC):	10.71 feet to 32.32 feet (topography varies)
Groundwater Elevation:	≈ 341.23 feet amsl
Groundwater Gradient:	0.0008 ft/ft
Groundwater Flow Direction:	Variable
Average Water Level Change	0.09 feet (1)

Groundwater Analytical Results (See Table 1)

Wells with TPH-Gx: 4	Maximum: 377 µg/L (MW-06)
Wells with Benzene: 1	Maximum: 0.65 J µg/L (MW-32)
Wells with MTBE: 0	Maximum: ND
Wells with Lead: 5	Maximum: 22 µg/L (MW-05)

(1): Change since last monitoring event (Second Quarter 2008)

GROUNDWATER SAMPLING RESULTS – THIRD QUARTER 2010

The results for the Third Quarter 2010 groundwater monitoring event are summarized below:

- Static water levels measured in site monitoring wells ranged from 10.71 feet to 32.32 feet below top of casing (btoc).

- Groundwater elevation data indicates that groundwater flow is variable across the site due to an extremely flat gradient. A flow gradient of 0.0008 feet per foot (ft/ft) or 0.08 percent was calculated between Wells MW-2 and MW-23. Groundwater elevation data are shown on Figure 3; however due to the variability in groundwater flow direction, groundwater flow contours are not shown.

- Dissolved-phase TPH-Gx was detected in four well samples at concentrations of 67.8 micrograms per Liter [µg/L (MW-05)], 377 µg/L (MW-06), 52.2 µg/L (MW-32) and 57.6 µg/L (MW-33), which are below the Model Toxics Control Act (MTCA) Method A Cleanup Level for TPH-Gx. The remaining wells sampled did not contain TPH-Gx levels at or above the laboratory detection limit.

- Benzene was detected in Well MW-32 (0.65 J µg/L) and ethylbenzene was detected in Wells MW-06 (0.52 J µg/L) and MW-32 (0.61 J µg/L). The remaining wells sampled did not contain benzene or ethylbenzene levels at or above the laboratory detection limit. Note that the J qualifier indicates a value estimated between the laboratory method detection limit and reporting limit.

- Toluene, total xylenes and methyl tert-butyl ether (MTBE) were not detected at or above the laboratory detection limit in the wells sampled.

- Dissolved lead was detected in Wells MW-02 (12.5 µg/L), MW-05 (22 µg/L), MW-07 (14.2 µg/L), MW-32 (13.4 µg/L) and MW-33 (9.28 µg/L). The lead concentration in Well MW-05 exceeds the MTCA Method A Cleanup Level of 15 µg/L.

- Well MW-6, which contained the highest detected TPH-Gx result, was analyzed for the full scan of volatile organic compounds (VOCs). Detectable levels of "other" VOCs in Well MW-6 were sec-butylbenzene (2.49 µg/L), n-butylbenzene (2.02 µg/L), trichloroethene (1.93 µg/L), n-propyl benzene (12.8 µg/L), 1,3,5-trimethyl benzene (4.67 µg/L) and 1,2,4-trimethyl benzene (1.57 µg/L). The MTCA Cleanup regulation Table 720-1, "Method A Ground Water Cleanup Levels" does not designate a cleanup level for the additional VOCs.

- Dissolved oxygen was measured in site wells at levels ranging from 0.50 milligrams per Liter [(mg/L), MW-33] to 2.80 mg/L (MW-13). ORP levels ranged from minus 113.8 millivolts [(mV), MW-32] to 117.3 mV (MW-27). Fe^{+2} levels were measured up to 1.2 mg/L in Well MW-23.

HYDROCARBON TREND AND DISTRIBUTION ANALYSIS

A summary of current and historical groundwater sample results dating back to the Third Quarter 2005 is shown in Table 1 and Table 2, respectively. Additional historical groundwater monitoring results as tabulated by others is provided in Appendix D. As shown in Table 2, dissolved-phase hydrocarbons, specifically TPH-Gx and benzene, appear stable or decreasing. This observation is more clearly shown in Chart 1 and Chart 2 where TPH-Gx and benzene concentration trends are displayed, respectively. All available groundwater data from 1996 to 2010 was utilized for each chart.

A review of historical documents indicates that three air sparge/soil vapor extraction (AS/SVE) systems intermittently operated at the site from 1998 to 2006; and in 2004, a hydrogen peroxide (H_2O_2) injection pilot test was conducted. These remedial actions were partially effective at reducing dissolved-phase fuel hydrocarbons.

As shown in Chart 1 and Chart 2, dissolved-phase TPH-Gx and benzene levels in site wells exhibit a stable or decreasing contaminant trend from 1995 to 2010. For example, the reported level of TPH-Gx in Well MW-7 on October 11, 1995 was 67,000 µg/L and on July 13, 2010 was below the detection limit of 50 µg/L. Similarly, as shown on Chart 2, benzene was detected in Well MW-7 at 190 µg/L on October 11, 1995 and was below the detection limit of 0.5 µg/L on July 13, 2010.

Based on current and historical groundwater analytical results, it appears that residual dissolved-phase hydrocarbons are localized to Wells MW-05, MW-06, MW-32 and MW-33 and that the plume is adequately defined.

CONCLUSIONS & RECOMMENDATIONS

The Third Quarter 2010 monitoring results indicate that levels of dissolved-phase hydrocarbons below MTCA Method A Cleanup Criteria are present in the groundwater beneath the site. In addition, hydrocarbon trend analysis for TPH-Gx and benzene show stable to decreasing concentrations. Dissolved lead is the only constituent detected just above its respective MTCA Method A Cleanup Level. However, the detected level of dissolved lead is anonymously high in

comparison to historical dissolved lead levels. Additional groundwater sampling is necessary to confirm that the dissolved lead result is representative of groundwater quality.

Based on the Third Quarter 2010 groundwater monitoring results, the following recommendations are provided:

- Conduct four consecutive quarters of groundwater monitoring to provide the requisite groundwater monitoring data to support DOE's evaluation for site closure.

- Incorporate Wells MW-01, MW-04 and MW-20 into the groundwater sampling program to enhance the monitoring well network.

- At the conclusion of the fourth quarterly groundwater monitoring event, submit an application to the DOE VCP requesting site closure with a No Further Action designation.

CLOSURE

Environ Strategy is pleased to be of service to Pacific Convenience & Fuels, LLC. If there are questions regarding this report or if additional site information is required, please do not hesitate to contact Environ Strategy at (949) 486-0884.

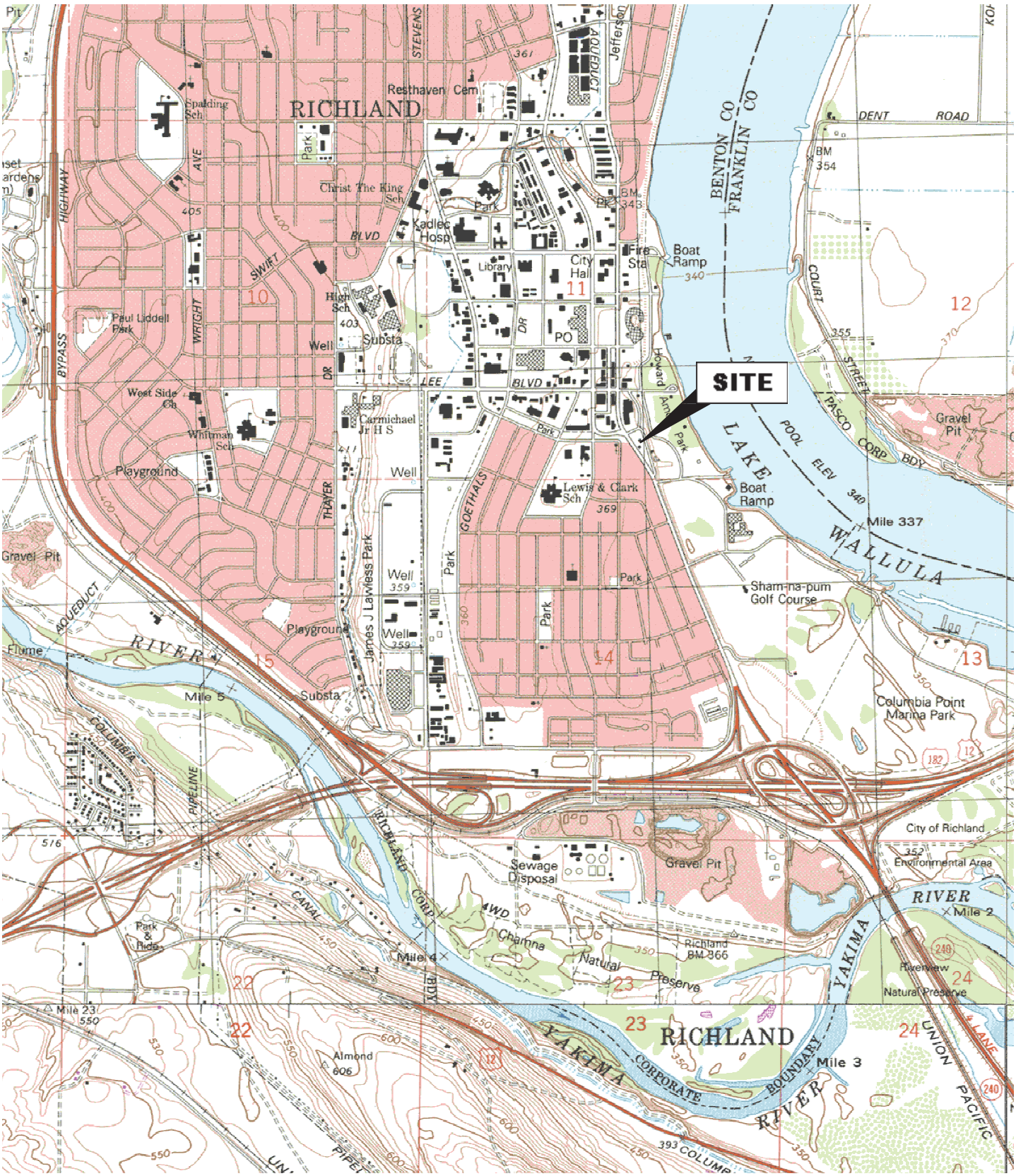
ACRONYMS:

amsl:	above mean sea level
AS/VE:	air sparge/vapor extraction
bgs:	below ground surface
BTEX:	benzene, toluene, ethylbenzene and total xylenes
btoc:	below top of casing
°C:	degree Celsius
DIA:	casing diameter
DO:	dissolved oxygen
DOE:	Washington State Department of Ecology
DOT:	Department of Transportation
DTB:	depth to bottom
DTP:	depth to product
DTW:	depth to water
EDB:	1,2-dibromoethane
EDC:	1,2-dichloroethane
Fe^{+2}:	ferrous iron
ft:	feet
ft/ft:	feet per foot
GW:	groundwater
H_2O_2:	hydrogen peroxide
µg/L:	micrograms per Liter
µs/cm:	microsiemens per centimeter
mg/kg:	milligrams per kilogram
mg/L:	milligrams per Liter
MTBE:	methyl tert-butyl ether
MTCA:	Model Toxics Control Act
mV:	millivolts
na:	not applicable
NTU:	Nephelometric turbidity unit
ORP:	oxidation reduction potential
ppm:	parts per million
PT:	product thickness

ACRONYMS CONT'D:

TPH-Dx:	total diesel-range petroleum hydrocarbons
TPH-Gx:	total gasoline-range petroleum hydrocarbons
TPH-Ox:	total oil-range petroleum hydrocarbons
UST:	underground storage tank
VCP:	voluntary cleanup program
VOCs:	volatile organic compounds

FIGURES



Map Information: Maptech Terrain Navigator, Std. Ed. Mt. Rainier/Moses Lake/Pasco (WA) 46°16'21"N 119°16'21"W	N 0 2000 APPROX. SCALE: 1" = 2000'	FIGURE 1 SITE LOCATION MAP Pacific Convenience & Fuels Site #01-056 500 George Washington Way Richland, Washington	DATE 06/09/10 PROJECT NO. 611 FILE NO. 611F1-SLM

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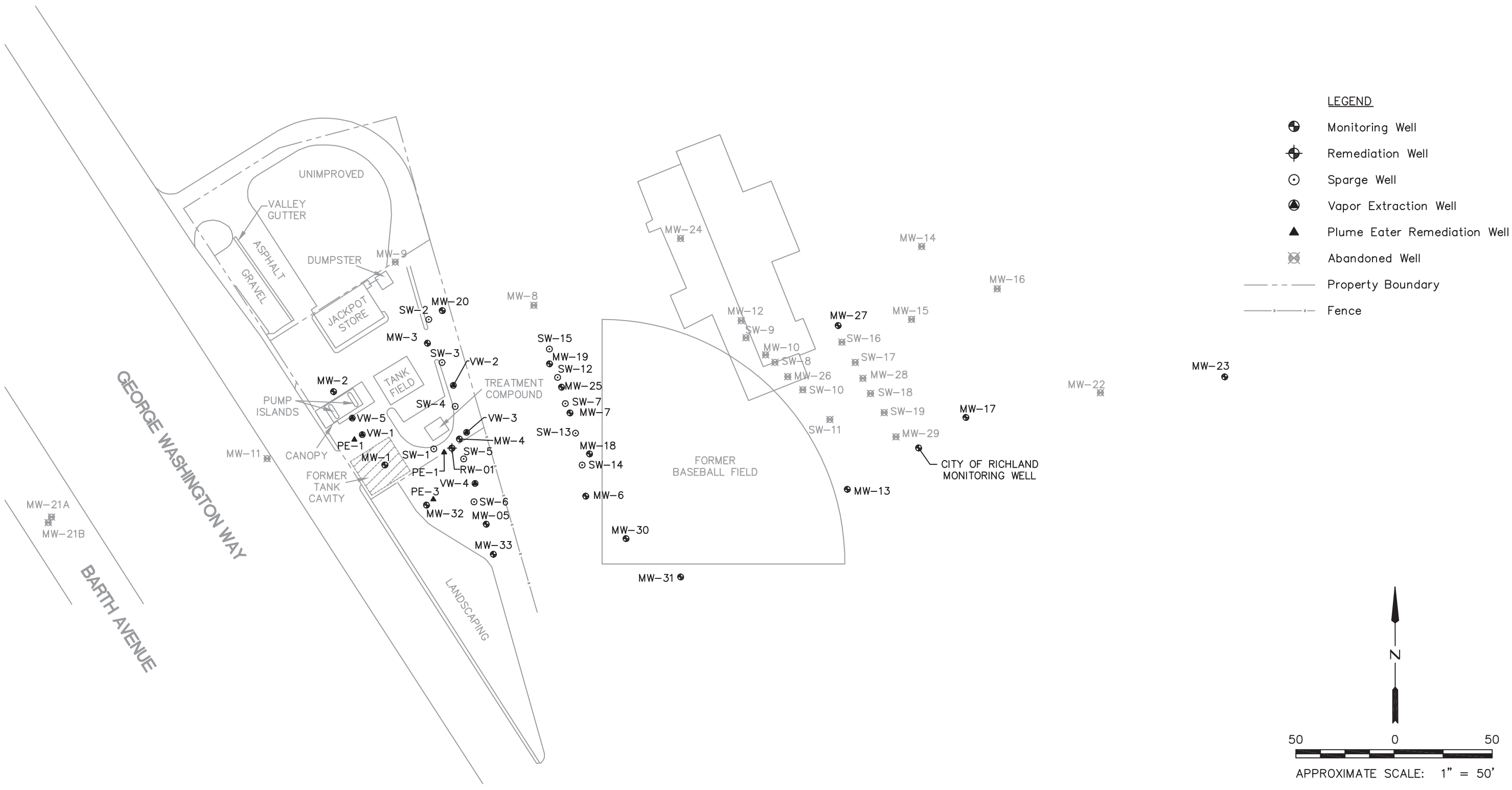
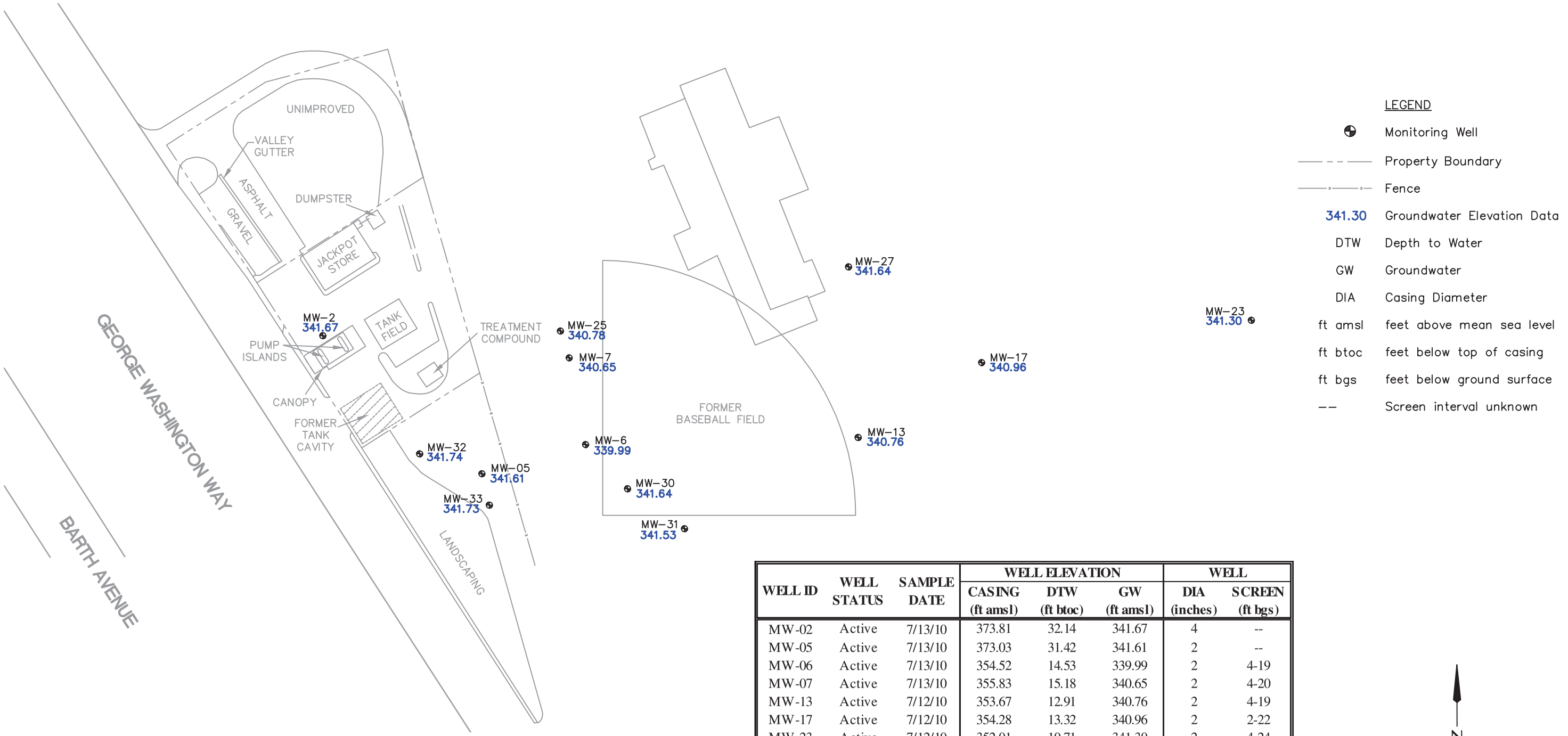


environ strategy consultants, inc. One Technology, Suite B-123 Irvine, California 92618	FIGURE 2 SITE PLAN Pacific Convenience & Fuels Site #01-056 500 George Washington Way Richland, Washington	DATE 08/23/10 PROJECT NO. 611 FILE NO. 611F2-SP

X:\01_Projects\01_Site Assessment Remediation\Pacific Convenience & Fuels\01-056 - George Washington Way, Richland WA (#611)\Reports\Groundwater Monitoring\3Q10\DWGs\611F2-SP.dwg



LEGEND

- Monitoring Well
- Property Boundary
- Fence
- 341.30 Groundwater Elevation Data
- DTW Depth to Water
- GW Groundwater
- DIA Casing Diameter
- ft amsl feet above mean sea level
- ft btoc feet below top of casing
- ft bgs feet below ground surface
- -- Screen interval unknown

WELL ID	WELL STATUS	SAMPLE DATE	WELL ELEVATION			WELL	
			CASING (ft amsl)	DTW (ft btoc)	GW (ft amsl)	DIA (inches)	SCREEN (ft bgs)
MW-02	Active	7/13/10	373.81	32.14	341.67	4	--
MW-05	Active	7/13/10	373.03	31.42	341.61	2	--
MW-06	Active	7/13/10	354.52	14.53	339.99	2	4-19
MW-07	Active	7/13/10	355.83	15.18	340.65	2	4-20
MW-13	Active	7/12/10	353.67	12.91	340.76	2	4-19
MW-17	Active	7/12/10	354.28	13.32	340.96	2	2-22
MW-23	Active	7/12/10	352.01	10.71	341.30	2	4-24
MW-25	Active	7/13/10	355.96	15.18	340.78	2	5-25
MW-27	Active	7/12/10	354.62	12.98	341.64	2	7-22
MW-30	Active	7/13/10	355.43	13.79	341.64	2	10-25
MW-31	Active	7/13/10	355.03	13.50	341.53	2	10-25
MW-32	Active	7/13/10	374.06	32.32	341.74	2	25-45
MW-33	Active	7/13/10	373.95	32.22	341.73	2	25-45

N

50 0 50

APPROXIMATE SCALE: 1" = 50'

* NOTE: DUE TO THE EXTREMELY FLAT GROUNDWATER GRADIENT, GROUNDWATER CONTOURS WERE NOT DRAWN.

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FIGURE 3

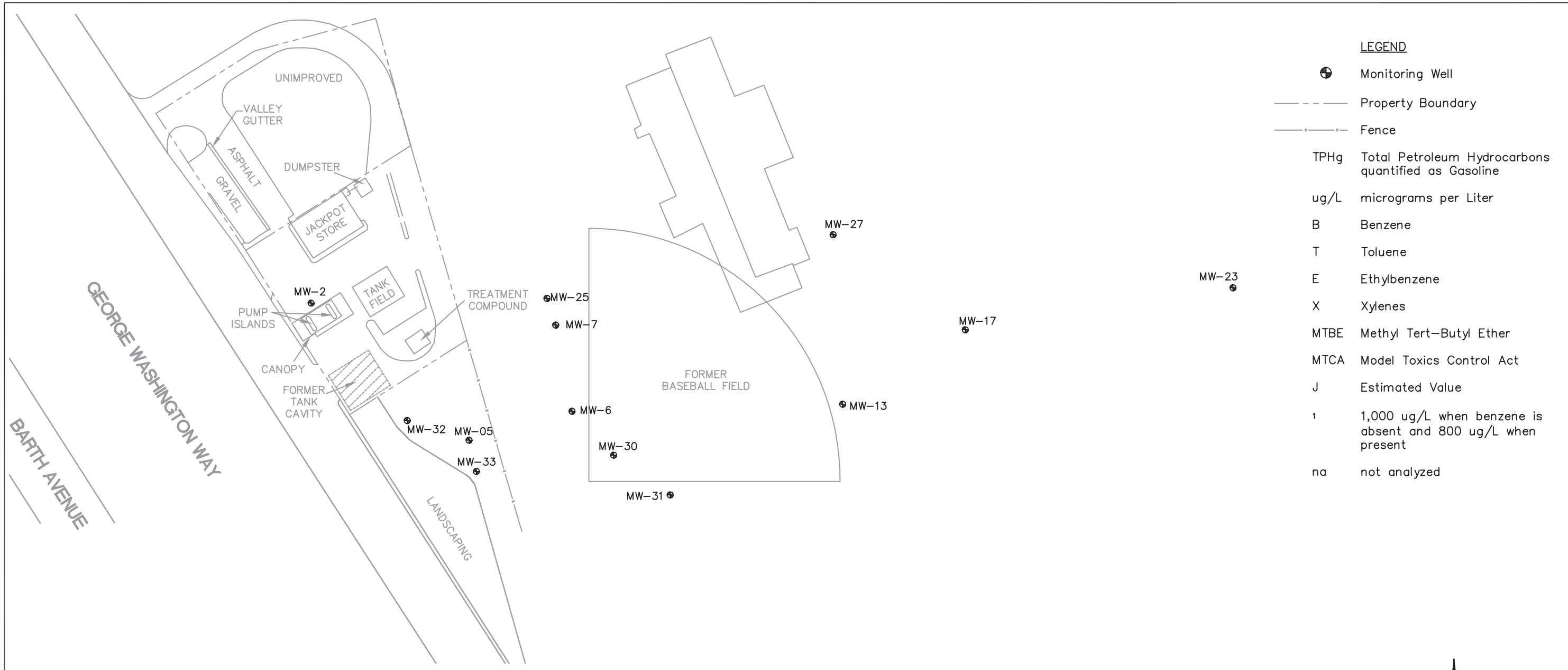
GROUNDWATER ELEVATIONS
July 12, 2010

Pacific Convenience & Fuels Site #01-056
500 George Washington Way
Richland, Washington

DATE 08/23/10

PROJECT NO. 611

FILE NO. 611F3-GCM



WELL ID	WELL STATUS	SAMPLE DATE	ANALYTICAL PARAMETERS						
			TPH-Gx (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Lead (µg/L)
MW-02	Active	7/13/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	12.5
MW-05	Active	7/13/10	67.8	<0.5	<0.5	<0.5	<0.5	<0.5	**22**
MW-06	Active	7/13/10	377	<0.5	<0.5	0.52 J	<0.5	<0.5	na
MW-07	Active	7/13/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	14.2
MW-13	Active	7/12/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	na
MW-17	Active	7/12/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	na
MW-23	Active	7/12/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	na
MW-25	Active	7/13/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	na
MW-27	Active	7/12/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	na
MW-30	Active	7/13/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	na
MW-31	Active	7/13/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	na
MW-32	Active	7/13/10	52.2	0.65 J	<0.5	0.61 J	<0.5	<0.5	13.4
MW-33	Active	7/13/10	57.6	<0.5	<0.5	<0.5	<0.5	<0.5	9.28
MTCA Cleanup Goals			1,000/800[1]	5	1,000	700	1,000	20	15

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FIGURE 4

GROUNDWATER ANALYTICAL MAP
July 12 & 13, 2010

Pacific Convenience & Fuels Site #01–056
500 George Washington Way
Richland, Washington

DATE 08/23/10

PROJECT NO. 611

FILE NO. 611F4–GAM

TABLES

Table 1
Summary of Groundwater Monitoring Data - July 12 - 13, 2010
Pacific Convenience and Fuels Site 01-056
Richland, Washington

WELL ID	WELL STATUS	SAMPLE DATE	ANALYTICAL PARAMETERS									WATER QUALITY PARAMETERS							MONITORING PARAMETERS				WELL ELEVATION			WELL	
			TPH-Gx (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Lead (µg/L) *	Dissolved Oxygen (mg/L)	ORP (mV)	Conductivity (µs/cm)	pH	Temp (°C)	Turbidity (NTU)	Ferrous Iron (mg/L)	DTP (ft btoc)	DTW (ft btoc)	DTB (ft btoc)	PT (feet)	CASING (ft amsl)	GW (ft amsl)	DTW Δ (ft amsl)	DIA (inches)	SCREEN (ft bgs)
MW-02	Active	7/13/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	12.5	0.57	11.9	996	7.49	19.74	7	0.8	na	32.14	44.70	na	373.81	341.67	-0.49	4	--
MW-05	Active	7/13/10	67.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**22**	0.80	-98.5	1,106	8.08	20.27	71	1.0	na	31.42	42.40	na	373.03	341.61	-0.52	2	--
MW-06[3]	Active	7/13/10	377	<0.5	<0.5	0.52 J	<0.5	<0.5	<0.5	<0.5	--	1.49	43.6	994	7.70	16.57	7	0.0	na	14.53	19.00	na	354.52	339.99	-0.56	2	4-19
MW-07	Active	7/13/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	14.2	0.89	-92.1	1,030	7.82	17.70	3	0.8	na	15.18	19.02	na	355.83	340.65	-0.55	2	4-20
MW-13	Active	7/12/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	2.80	45.0	906	7.77	16.60	38	0.8	na	12.91	21.14	na	353.67	340.76	-0.64	2	4-19
MW-17	Active	7/12/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	1.44	76.7	809	7.36	17.58	55	1.0	na	13.32	18.90	na	354.28	340.96	1.16	2	2-22
MW-23	Active	7/12/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	2.12	95.8	850	7.31	18.80	28	1.2	na	10.71	23.73	na	352.01	341.30	-1.11	2	4-24
MW-25	Active	7/13/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	1.27	3.1	1037	7.62	17.91	5	0.0	na	15.18	25.10	na	355.96	340.78	-0.59	2	5-25
MW-27	Active	7/12/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	1.49	117.3	909	7.22	16.66	24	0.0	na	12.98	21.50	na	354.62	341.64	-1.12	2	7-22
MW-30	Active	7/13/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	1.07	59.4	784	7.81	17.32	8	0.6	na	13.79	24.06	na	355.43	341.64	-0.52	2	10-25
MW-31	Active	7/13/10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	2.45	50.2	1116	7.90	17.04	11	0.0	na	13.50	24.00	na	355.03	341.53	-0.59	2	10-25
MW-32	Active	7/13/10	52.2	0.65 J	<0.5	0.61 J	<0.5	<0.5	<0.5	<0.5	13.4	0.65	-113.8	1272	7.88	20.25	10	0.6	na	32.32	44.60	na	374.06	341.74	-0.56	2	25-45
MW-33	Active	7/13/10	57.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	9.28	0.50	-35.3	1025	7.92	19.54	6	0.8	na	32.22	44.70	na	373.95	341.73	-0.48	2	25-45
MTCA Method A Cleanup Goals[1]			1,000/800[2]	5	1,000	700	1,000	20	0.01	5	15	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

Notes:

Results in **BOLD** indicate detections that exceed MTCA Method A cleanup levels for groundwater
* Select samples were further analyzed for dissolved lead by EPA Method 7420
(1): MTCA Method A Table 720-1 for groundwater, WAC 173-340-900 Tables
(2): 1,000 µg/L when benzene is absent and 800 µg/L when present
(3): MW-6 was analyzed for the full-scan VOCs. See laboratory report in Appendix C for other VOCs detected.
--: not analyzed / not measured / unknown
<: less than the laboratory reporting limit
°C: degree celsius
µg/L: micrograms per Liter
µs/cu: microsiemen per centimeter
Active: groundwater well currently used for monitoring
amsl: above mean sea level
bgs: below ground surface
BTEX: benzene, toluene, ethylbenzene, and total xylenes
btoc: below top of casing
DIA: casing diameter
DTB: depth to bottom
DTP: depth to product
DTW: depth to water
EDB: 1,2-dibromoethane
EDC: 1,2-dichloroethane
ft: feet
GW: groundwater
J: value detected between method detection limit and reporting limit. See attached laboratory report for reporting limits.
mg/L: milligrams per Liter
MTBE: methyl tert-butyl ether
MTCA: Model Toxics Control Act
mV: millivolts
na: not applicable
NTU: Nephelometric turbidity unit
ORP: oxygen reduction potential
PT: product thickness
TPH-Gx: total gasoline-range petroleum hydrocarbons, analyzed by Northwest Method NWTPH-Gx

Table 2
Summary of Historical Groundwater Monitoring Data
Pacific Convenience and Fuels Site 01-056
Richland, Washington

WELL ID	WELL STATUS	SAMPLE DATE	WELL ELEVATION				ANALYTICAL PARAMETERS									
			Casing (ft amsl)	DTW (ft btoc)	GW (ft amsl)	DTW Δ (ft amsl)	TPH-Gx (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-01	Active	08/01/05	372.77	31.51	341.26	--	**1,020**	3.33	<0.500	7.66	4.19	<5.00	<0.500	<0.500	**21.5**	--
	Active	10/03/05	372.77	--	--	--	--	--	--	--	--	--	--	--	1.15	1.11
	Active	06/14/06	372.77	30.82	341.95	--	167	<0.500	<0.500	<0.500	<1.00	--	--	--	1.54	<1.00
	Active	08/16/06	372.77	30.84	341.93	-0.02	557	2.66	<0.500	0.797	2.00	--	--	--	5.36	<1.00
	Active	11/13/06	372.77	31.19	341.58	-0.35	240	<1	3	<1	<3	--	--	--	<1	<1
	Active	02/24/07	372.77	32.11	340.66	-0.92	**1,000**	3	28	4	8	--	--	--	4.30	<1
	Active	06/14/07	372.77	30.52	342.25	1.59	550	4	19	2	4	--	--	--	3.53	<1
	Active	09/11/07	372.77	30.32	342.45	0.20	860	<1	23	3	4	--	--	--	--	--
	Active	12/18/07	372.77	32.21	340.56	-1.89	760	<1	27	4	6	--	--	--	--	--
	Active	03/26/08	372.77	32.52	340.25	-0.31	<100	<1	<1	<1	<3	--	--	--	--	--
	Active	06/16/08	372.77	30.8	341.97	1.72	510	<1	18	2	4	--	--	--	<1	--
	Active	07/12/10	372.77	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-02	Active	08/02/05	373.81	32.32	341.49	--	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<0.500	3.17	--
	Active	11/09/05	373.81	32.56	341.25	-0.24	<50.0	<1.00	<1.00	<1.00	<3.00	<5.00	<1.00	<1.00	3.90	--
	Active	02/16/06	373.81	32.94	340.87	-0.38	<50.0	<0.500	<0.500	<0.500	<3.00	--	--	--	<1.00	<1.00
	Active	04/14/06	373.81	31.67	342.14	1.27	161	0.518	<0.500	<0.500	<1.00	--	--	--	<1.00	--
	Active	08/16/06	373.81	31.38	342.43	0.29	63.4	<0.500	<0.500	<0.500	<1.00	--	--	--	2.58	--
	Active	11/01/06	373.81	32.01	341.80	-0.63	<100	<1	<1	<1	<3	--	--	--	1.58	--
	Active	02/24/07	373.81	32.95	340.86	-0.94	<100	<1	<1	<1	<3	--	--	--	3.18	--
	Active	06/14/07	373.81	31.41	342.40	1.54	<100	<1	<1	<1	<3	--	--	--	1.66	--
	Active	09/11/07	373.81	31.27	342.54	0.14	950	<1	30	12	9	--	--	--	--	--
	Active	12/18/07	373.81	33.04	340.77	-1.77	<100	<1	<1	<1	<3	--	--	--	--	--
	Active	03/26/08	373.81	33.35	340.46	-0.31	<100	<1	<1	<1	<3	--	--	--	--	--
	Active	06/16/08	373.81	31.65	342.16	1.70	--	--	--	--	--	--	--	--	--	--
	Active	07/13/10	373.81	32.14	341.67	-0.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	12.5
MW-03	Active	08/03/05	372.68	31.41	341.27	--	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<0.500	**15.3**	--
	Active	10/03/05	372.68	--	--	--	--	--	--	--	--	--	--	--	5.96	<1.00
	Active	08/16/06	372.68	30.58	342.10	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	**19.6**	<1.00
	Active	02/22/07	372.68	31.81	340.87	-1.23	--	--	--	--	--	--	--	--	--	--
	Active	06/11/07	372.68	30.30	342.38	1.51	--	--	--	--	--	--	--	--	--	--

Table 2
Summary of Historical Groundwater Monitoring Data
Pacific Convenience and Fuels Site 01-056
Richland, Washington

WELL ID	WELL STATUS	SAMPLE DATE	WELL ELEVATION				ANALYTICAL PARAMETERS									
			Casing (ft amsl)	DTW (ft btoc)	GW (ft amsl)	DTW Δ (ft amsl)	TPH-Gx (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-03 con't	Active	09/11/07	372.68	30.24	342.44	0.06	<100	<1	<1	<1	<3	--	--	--	4.05	--
	Active	12/18/07	372.68	31.93	340.75	-1.69	--	--	--	--	--	--	--	--	--	--
	Active	03/27/08	372.68	32.22	340.46	-0.29	--	--	--	--	--	--	--	--	--	--
	Active	06/16/08	372.68	30.46	342.22	1.76	--	--	--	--	--	--	--	--	--	--
	Active	07/12/10	372.68	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-04	Active	08/02/05	372.92	31.52	341.40	--	**1,040**	**8.11**	<0.500	4.3	1.93	<5.00	<0.500	<0.500	<1.00	--
	Active	06/14/06	372.92	30.83	342.09	0.69	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--
	Active	08/17/06	372.92	30.86	342.06	-0.03	512	**11.4**	1.61	2.15	2.63	--	--	--	1.95	--
	Active	11/01/06	372.92	31.20	341.72	-0.34	**1,500**	<1	15	6	8	--	--	--	<1	--
	Active	02/25/07	372.92	32.12	340.80	-0.92	**1,200**	3	34	5	8	--	--	--	2.14	--
	Active	06/14/07	372.92	30.56	342.36	1.56	490	**5**	14	1	4	--	--	--	1.60	--
	Active	09/10/07	372.92	30.41	342.51	0.15	290	<1	7	<1	<3	--	--	--	--	--
	Active	12/18/07	372.92	32.22	340.70	-1.81	<100	<1	<1	<1	<3	--	--	--	--	--
	Active	03/27/08	372.92	32.52	340.40	-0.30	330	<1	8	<1	<3	--	--	--	--	--
	Active	06/16/08	372.92	30.81	342.11	1.71	360	1	15	2	<3	--	--	--	--	--
	Active	07/12/10	372.92	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-05	Active	08/02/05	373.03	31.60	341.43	--	196	1.89	<0.500	<0.500	1.03	<5.00	<0.500	<0.500	**66.3**	--
	Active	10/03/05	373.03	--	--	--	--	--	--	--	--	--	--	--	--	<1.00
	Active	11/09/05	373.03	31.81	341.22	--	942	<1.00	<1.00	3.59	<3.00	<5.00	<1.00	<1.00	1.31	<1.00
	Active	02/16/06	373.03	32.21	340.82	-0.40	79.6	<0.500	<0.500	<0.500	<3.00	--	--	--	3.15	<1.00
	Active	06/14/06	373.03	30.89	342.14	1.32	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	<1.00
	Active	08/17/06	373.03	30.93	342.10	-0.04	69.5	<0.500	<0.500	<0.500	<1.00	--	--	--	1.99	<1.00
	Active	11/01/06	373.03	31.27	341.76	-0.34	820	<1	6	8	<3	--	--	--	1.45	<1
	Active	02/25/07	373.03	32.21	340.82	-0.94	310	1	10	1	<3	--	--	--	3.3	<1
	Active	06/14/07	373.03	30.58	342.45	1.63	140	<1	4	<1	<3	--	--	--	1.38	<1
	Active	09/10/07	373.03	30.38	342.65	0.20	<100	<1	<1	<1	<3	--	--	--	--	--
	Active	12/18/07	373.03	32.31	340.72	-1.93	260	<1	<1	1	<3	--	--	--	--	--
	Active	03/27/08	373.03	32.63	340.40	-0.32	660	<1	8	6	<3	--	--	--	--	--
	Active	06/16/08	373.03	30.90	342.13	1.73	630	2	17	12	<3	--	--	--	--	--
	Active	07/13/10	373.03	31.42	341.61	-0.52	67.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	**22**

Table 2
Summary of Historical Groundwater Monitoring Data
Pacific Convenience and Fuels Site 01-056
Richland, Washington

WELL ID	WELL STATUS	SAMPLE DATE	WELL ELEVATION				ANALYTICAL PARAMETERS									
			Casing (ft amsl)	DTW (ft btoc)	GW (ft amsl)	DTW Δ (ft amsl)	TPH-Gx (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-06	Active	08/04/05	354.52	14.65	339.87	--	516	1.08	<0.500	2.99	<1.00	<5.00	<0.500	<1.00	--	--
	Active	11/10/05	354.52	14.94	339.58	-0.29	358	<1.00	<1.00	4.79	<3.00	<5.00	<1.00	<1.00	--	--
	Active	02/15/06	354.52	15.31	339.21	-0.37	451	<0.500	<0.500	2.17	<3.00	--	--	<1.00	--	--
	Active	06/15/06	354.52	13.97	340.55	1.34	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	<1.00	--	--
	Active	08/17/06	354.52	14.03	340.49	-0.06	<80.0	1.02	<0.500	<0.500	<1.00	--	--	<1.00	--	--
	Active	10/31/06	354.52	14.37	340.15	-0.34	130	<1	2	<1	<3	--	--	<1	--	--
	Active	02/25/07	354.52	15.31	339.21	-0.94	780	1	16	4	5	--	--	1.51	--	--
	Active	06/15/07	354.52	13.70	340.82	1.61	<100	<1	<1	<1	<3	--	--	--	--	--
	Active	09/11/07	354.52	13.52	341.00	0.18	<100	<1	<1	<1	<3	--	--	--	--	--
	Active	12/18/07	354.52	15.42	339.10	-1.90	320	<1	<1	2	<3	--	--	--	--	--
	Active	03/27/08	354.52	15.72	338.80	-0.30	520	<1	10	3	<3	--	--	--	--	--
	Active	06/16/08	354.52	13.97	340.55	1.75	<100	<1	<1	<1	<3	--	--	--	--	--
	Active	07/13/10	354.52	14.53	339.99	-0.56	377	<0.5	<0.5	0.52 J	<0.5	<0.5	<0.5	<0.5	--	--
MW-07	Active	08/04/05	355.83	15.39	340.44	--	249	0.653	<0.500	0.642	<1.00	<5.00	<0.500	<0.500	10.8	--
	Active	11/10/05	355.83	15.61	340.22	-0.22	**1,450**	<1.00	<1.00	7.90	<3.00	<5.00	<1.00	<1.00	1.91	--
	Active	02/17/06	355.83	15.95	339.88	-0.34	776	<0.500	<0.500	0.980	<3.00	--	--	--	<1.00	<1.00
	Active	06/15/06	355.83	14.67	341.16	1.28	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--
	Active	08/18/06	355.83	14.71	341.12	-0.04	**884**	**12.6**	2.19	23.3	4.91	--	--	--	**16.3**	--
	Active	10/31/60	355.83	15.05	340.78	-0.34	430	<1	2	2	<3	--	--	--	1.52	<1
	Active	02/25/07	355.83	15.96	339.87	-0.91	530	<1	12	2	<3	--	--	--	<1	--
	Active	06/15/07	355.83	14.42	341.41	1.54	<100	<1	<1	<1	<3	--	--	--	<1	--
	Active	09/11/07	355.83	14.37	341.46	0.05	**7,300**	4	38	84	34	--	--	--	3.46	--
	Active	12/18/07	355.83	16.06	339.77	-1.69	**1,400**	<1	40	9	8	--	--	--	--	--
	Active	03/27/07	355.83	16.37	339.46	-0.31	590	<1	10	3	<3	--	--	--	--	--
	Active	06/16/08	355.83	14.63	341.20	1.74	170	<1	3	1	<3	--	--	--	--	--
	Active	07/13/10	355.83	15.18	340.65	-0.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	14.2
MW-8	Active	08/03/05	356.53	15.61	340.92	--	<50.0	<0.500	0.725	<0.500	<1.00	<5.00	<0.500	<0.500	<1.00	--
		11/09/05	356.53	15.81	340.72	-0.20	<50.0	<1.00	<1.00	<1.00	<3.00	<5.00	<1.00	<1.00	<1.00	--
	Active	02/17/06	356.53	16.15	340.38	-0.34	<50.0	<0.500	<0.500	<0.500	<3.00	--	--	--	<1.00	--
	Abandoned[†]		--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Summary of Historical Groundwater Monitoring Data
Pacific Convenience and Fuels Site 01-056
Richland, Washington

WELL ID	WELL STATUS	SAMPLE DATE	WELL ELEVATION				ANALYTICAL PARAMETERS									
			Casing (ft amsl)	DTW (ft btoc)	GW (ft amsl)	DTW Δ (ft amsl)	TPH-Gx (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-9	Active	08/02/05	373.98	32.13	341.85	--	<50.0	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	--
	Abandoned†		--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	Active	10/11/00	353.63	8.82	344.81	--	644	<4.30	<0.550	16.4	<2.47	--	--	--	--	--
	Abandoned††		--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-11	Active	08/01/05	372.97	31.52	341.45	--	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<0.500	28.9	--
		10/03/05	372.97	--	--	--	--	--	--	--	--	--	--	--	<1.00	<1.00
		02/06/06	372.97	32.15	340.82	--	<50.0	<0.500	<0.500	<0.500	<3.00	--	--	--	1.70	--
	Abandoned†		--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-12	Active	10/11/00	354.14	9.25	344.89	--	229	<3.50	<0.768	9.46	<2.47	--	--	--	--	--
	Abandoned††		--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-13	Active	08/04/05	353.67	13.15	340.52	--	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<0.500	<1.00	--
	Active	11/09/05	353.67	13.35	340.32	-0.20	<50.0	<1.00	<1.00	<1.00	<3.00	<5.00	<1.00	<1.00	<1.00	--
	Active	02/17/06	353.67	13.71	339.96	-0.36	<50.0	<0.500	<0.500	<0.500	<3.00	--	--	--	<1.00	--
	Active	08/17/06	353.67	12.46	341.21	1.25	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--
	Active	02/22/07	353.67	13.69	339.98	-1.23	--	--	--	--	--	--	--	--	--	--
	Active	06/11/07	353.67	12.14	341.53	1.55	--	--	--	--	--	--	--	--	--	--
	Active	09/11/07	353.67	12.23	341.44	-0.09	<100	<1	<1	<1	--	--	--	--	--	--
	Active	12/18/07	353.67	13.89	339.78	-1.66	--	--	--	--	--	--	--	--	--	--
	Active	03/27/08	353.67	14.08	339.59	-0.19	--	--	--	--	--	--	--	--	--	--
	Active	06/16/08	353.67	12.27	341.40	1.81	--	--	--	--	--	--	--	--	--	--
	Active	07/12/10	353.67	12.91	340.76	-0.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
MW-14	Active	08/05/05	354.84	13.68	341.16	--	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<0.500	<1.00	--
	Abandoned†		--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-15	Active	01/18/05	355.12	14.41	340.71	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--
		08/05/05	355.12	14.04	341.08	0.37	--	--	--	--	--	--	--	--	--	--
		02/15/06	355.12	Dry	--	--	--	--	--	--	--	--	--	--	--	--
	Abandoned†		--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	Active	08/05/05	355.28	14.24	341.04	--	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00	<0.500	<0.500	<1.00	--
	Abandoned†		--	--	--	--	--	--	--	--	--	--	--	--	--	--