PNG ENVIRONMENTAL, INC.

March 6, 2006 1052-01

Mr. Rob Grenley
Grenley Stewart Resources
1019 Pacific Avenue, 13th Floor
Tacoma, Washington 98402-4443

Subject: **Quarterly Groundwater Monitoring Report - February 16, 2006**
Fife Metroplex Card Lock Fuel Sales Facility
3200 20th Street East
Fife, Washington 98424
VCP Identification Number SW0610

Dear Mr. Grenley:

This letter documents the results of the quarterly groundwater sampling event at the above referenced site (Figure 1). This work was conducted by PNG Environmental, Inc. (PNG) under the Washington State Department of Ecology's Voluntary Cleanup Program.

The scope of work during this period included:

- Collection of depth to water measurements at the seven site monitoring wells.
- Collection of groundwater samples from each of the seven site monitoring wells.
- Collection of a surface water sample from the drainage ditch.

GROUNDWATER CONDITIONS

Water levels were measured by PNG prior to sample collection on February 16, 2006. Groundwater measurements at the site wells and the drainage ditch monitoring point ranged between 1.65 to 7.31 feet below ground surface, as summarized on Table 1. Groundwater flows in a general northwest direction across most of the site. Groundwater flows towards the drainage ditch (south) in the area south of the scale house. A plot of groundwater elevation contours for February 16, 2006 is shown on Figure 1.

Groundwater and Surface Water Sampling

On February 16, 2006, PNG collected groundwater samples from the seven site monitoring wells. Surface water samples were collected directly from the ditch. This sampling event represents the third quarterly groundwater sampling event after the third application of ORC into the subsurface at the site.

Prior to sampling, the cap of each well was removed and the water was allowed to stabilize prior to collecting depth to water measurements. The volume of water in each well was calculated. A minimum of three casing volumes of water was removed from each well prior to sample collection using new LDPE tubing and a peristaltic pump. The water purged from each well was relatively clear and there was no noticeable sheen observed during sampling activities. ORC was observed in the water from monitoring well MW-3 during purging, however the sample collected from the well was visually clear and free of ORC. All purge water generated during sampling activities was placed in a 55-gallon drum.

Groundwater samples from the wells were collected with new, disposable polyethylene bailers. Samples were carefully transferred into laboratory-prepared sample containers. The samples were placed in a chilled cooler and delivered to Friedman and Bruya, Inc.'s laboratory in Seattle, Washington and were accompanied by chain-of-custody documentation. Groundwater Sample Collection Forms documenting field activities are included in Attachment A. A copy of the laboratory report and chain-of-custody documentation for this sampling event is included in Attachment B.

The samples were analyzed for the following constituents:

- Gasoline range organics (GRO) using Method NWTPH-Gx.
- Volatile organic compounds using EPA Method 8260B.
- Total lead using EPA Method 200.8.
- BTEX using EPA Method 8021B (trip blank).
- Field parameters: pH, conductivity, temperature, dissolved oxygen, and oxidation reduction potential (ORP).

Groundwater Analytical Results

Groundwater analytical results are reported in micrograms per liter (ug/L), and selected analytes are summarized on Table 2. The laboratory report is included in Attachment B. The results are discussed below:

MW-1: There was no detection of analytes above their respective laboratory method reporting limits (MRLs).

MW-2: There was no detection of analytes above their respective MRLs.

MW-3: MTBE (9.5 ug/L), acetone (220 ug/L), benzene (1.8 ug/L) and 2-butanone (21 ug/L) were detected in the sample. The concentrations are below their respective MTCA cleanup levels.

MW-4: MTBE (29 ug/L) was detected in the sample at a concentration that exceeds the MTCA Method A cleanup level of 20 ug/L.

MW-5: There was no detection of analytes above their respective MRLs.

MW-6: There was no detection of analytes above their respective MRLs.

MW-7: MTBE (4.6 ug/L) and total lead (1.38 ug/L) were detected in the sample. The concentration of each analyte is below the respective MTCA Method A cleanup level.

Trip Blank: There was no detection of BTEX above their respective MRLs in the sample.

Dissolved oxygen and ORP (Groundwater Sample Collection Form): Dissolved oxygen levels in the wells ranged between 0.89 to greater than 15 parts per million (ppm). ORP ranged between 3 to –197 millivolts (Mv).

Surface Water Analytical Results

Surface water analytical results are reported in ug/L and are summarized on Table 3. The results are discussed below:

GRO: There was no detection of GRO above the MRL of 100 ug/L.

MTBE: There was no detection of MTBE above the MRL of 1 ug/L.

Other VOCs: There was no detection of VOCs above their respective MRLs.

DISCUSSION

Results of this quarterly sampling event indicate a decreasing trend in MTBE concentrations at monitoring wells MW-3 and MW-4. Although the concentration of MTBE continues to be above the MTCA Method cleanup level of 20 ug/L at MW-4, a significant improvement in MTBE concentration was noted compared to the previous quarterly groundwater sampling event. PNG will continue to perform quarterly groundwater monitoring at the site to determine if this trend continues. The next sampling event is tentatively scheduled for May 2006.

PNG appreciates the opportunity to assist you on this project. Please call (360) 414-0669 if you have any questions.

Sincerely,

PNG ENVIRONMENTAL, INC.

Craig Hultgren, R.G.
Project Manager/Geologist

John Kuhlman, R.G.
Vice President

Attachments: Table 1 - Depth to Groundwater Measurements
Table 2 - Groundwater Analytical Results Summary
Table 3 - Surface Water Analytical Results Summary
Figure 1 - Groundwater Elevation Contour - February 16, 2006
Attachment A - Groundwater Sample Collection Forms
Attachment B - Laboratory Report and Chain-of-Custody Documentation

cc: Mr. Chuck Cline, Ecology
Mr. Terry Dahl, IUM

Table 1
Depth to Groundwater Measurements
Card Lock Fuel Sales Facility
Fife, Washington

Depth to Groundwater

Well	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	Ditch
Casing Elevation[a]	12.01	12.48	13.65	12.87	11.62	12.90	13.95	7.50
10/10/02[b]	9.05	9.24	10.44	9.48	8.75	9.50	NM	NM
1/9/03[b]	6.22	6.83	7.88	6.91	5.51	6.78	NM	NM
5/20/03	6.49	7.10	8.15	7.18	5.90	7.16	NM	2.30
8/20/03	7.11	7.74	8.82	7.84	6.73	7.88	NM	2.82
11/17/03	6.59	6.99	7.91	7.07	5.99	7.04	NM	2.03
2/23/04	5.76	6.46	7.52	6.45	5.07	6.44	NM	1.76
5/13/04	6.37	6.99	7.99	7.06	5.76	7.01	NM	2.03
8/16/04	7.05	7.62	8.61	7.56	6.22	7.48	NM	2.74
11/9/04	6.34	6.85	7.97	6.89	5.62	6.88	NM	2.32
2/2/05	5.92	6.58	7.81	6.58	4.95	6.56	NM	2.16
5/9/05	5.82	6.56	7.82	6.58	3.00	6.56	NM	2.20
8/23/05	6.97	7.59	8.54	7.57	6.23	7.50	8.77	2.32
11/14/05	6.17	6.62	7.63	6.70	5.35	6.71	7.87	2.25
2/16/06	5.61	6.26	7.31	6.22	4.28	6.24	7.56	1.65

Water Level Elevation

Well	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	Ditch
Casing Elevation[a]	12.01	12.48	13.65	12.87	11.62	12.90	13.95	7.50
10/10/02[b]	2.96	3.24	3.21	3.39	2.87	3.40	NM	NM
1/9/03[b]	5.79	5.65	5.77	5.96	6.11	6.12	NM	NM
5/20/03	5.52	5.38	5.50	5.69	5.72	5.74	NM	5.20
8/20/03	4.90	4.74	4.83	5.03	4.89	5.02	NM	4.68
11/17/03	6.59	6.99	7.91	7.07	5.99	7.04	NM	2.03
2/23/04	6.25	6.02	6.13	6.42	6.55	6.46	NM	5.74
5/13/04	5.64	5.49	5.66	5.81	5.86	5.89	NM	5.47
8/16/04	4.96	4.86	5.04	5.31	5.40	5.42	NM	4.76
11/9/04	5.67	5.63	5.68	5.98	6.00	6.02	NM	5.18
2/2/05	6.09	5.90	5.84	6.29	6.67	6.34	NM	5.34
5/9/05	6.19	5.92	5.83	6.29	8.62	6.34	NM	5.30
8/23/05	5.04	4.89	5.11	5.30	5.39	5.40	5.18	5.18
11/14/05	5.84	5.86	6.02	6.17	6.27	6.19	6.08	5.25
2/16/06	6.40	6.22	6.34	6.65	7.34	6.66	6.39	5.85

Notes:
[a] Elevations are relative to a City of Tacoma control point in NE 20th Street, relative to NGVD29.
[b] Measurements collected by Saltbush Environmental Services, Inc.
NM = Not measured (location was not installed or was not accessible at time of measurement).

Table 2
Groundwater Analytical Results Summary (ug/L)
Card Lock Fuels Sales Facility
Fife, Washington

Sample Identification / Date Sampled / Parameters	MTCA Method A Cleanup Level	MW-1 08/16/04	11/09/04	02/02/05	05/09/05	08/23/05	11/14/05	02/16/06
Gasoline Range Organics	800	250 U	50 U	50 U	100 U	100 U	100 U	100 U
Diesel Range Organics	500	NA	NA	NA	NA	NA	NA	NA
TRPH		NA	NA	NA	NA	NA	NA	NA
Benzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1,000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Xylenes	1,000	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Methyl t-butyl ether (MTBE)	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (EDB)	0.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane (EDC)	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexane		10 L	10 L	10 L	10 L	10 L	10 L	1 U
Naphthalene	160	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Lead	15	NA	NA	NA	NA	NA	1 U	10 U

Notes:
ug/L = Micrograms per liter
U = Undetected at method reporting limit shown
J = Estimated value by laboratory
NA = Not analyzed
L = Not detected (from a library search)
Values in bold exceeds referenced Cleanup Level
Gasoline range organics by NWTPH-Gx
Diesel range organics by NWTPH-Dx
Total range petroleum hydrocarbons by NWTPH-Dx
Total lead by EPA Method 200.8
VOCs by EPA Method 8260B

Table 2
Groundwater Analytical Results Summary (ug/L)
Card Lock Fuels Sales Facility
Fife, Washington

Sample Identification / Date Sampled / Parameters	MTCA Method A Cleanup Level	MW-2 08/16/04	11/09/04	02/02/05	05/09/05	08/23/05	11/14/05	02/16/06
Gasoline Range Organics	800	250 U	50 U	50 U	100 U	100 U	100 U	100 U
Diesel Range Organics	500	NA	NA	NA	NA	50 U	NA	NA
TRPH		NA	NA	NA	NA	250 U	NA	NA
Benzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1,000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Xylenes	1,000	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Methyl t-butyl ether (MTBE)	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (EDB)	0.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane (EDC)	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexane		10 L	10 L	10 L	10 L	10 L	10 L	1 U
Naphthalene	160	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Lead	15	NA	NA	NA	NA	NA	1 U	1 U

Notes:
ug/L = Micrograms per liter
U = Undetected at method reporting limit shown
J = Estimated value by laboratory
NA = Not analyzed
L = Not detected (from a library search)
Values in bold exceeds referenced Cleanup Level
Gasoline range organics by NWTPH-Gx
Diesel range organics by NWTPH-Dx
Total range petroleum hydrocarbons by NWTPH-Dx
Total lead by EPA Method 200.8
VOCs by EPA Method 8260B

Table 2
Groundwater Analytical Results Summary (ug/L)
Card Lock Fuels Sales Facility
Fife, Washington

Sample Identification / Date Sampled / Parameters	MTCA Method A Cleanup Level	MW-3 08/16/04	11/09/04	02/02/05	05/09/05	08/23/05	11/14/05	02/16/06
Gasoline Range Organics	800	250 U	51	50 U	100 U	100 U	100 U	100 U
Diesel Range Organics	500	NA	NA	NA	NA	50 U	NA	NA
TRPH		NA	NA	NA	NA	250 U	NA	NA
Benzene	5	**14**	**7**	5	4	4.5	2.5	1.8
Toluene	1,000	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Xylenes	1,000	6 U	3 U	3 U	3 U	3 U	3 U	3 U
Methyl t-butyl ether (MTBE)	20	**59**	**31**	**21**	**22**	**33**	12	9.5
1,2-Dibromoethane (EDB)	0.01	2 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane (EDC)	5	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexane		20 L	10 L	10 L	10 L	10 L	10 L	1 U
Naphthalene	160	2 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene		8	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene		2 U	4	3	2	1 U	1 U	1 U
Total Lead	15	NA	NA	NA	NA	1	1 U	1 UJ

Notes:
ug/L = Micrograms per liter
U = Undetected at method reporting limit shown
J = Estimated value by laboratory
NA = Not analyzed
L = Not detected (from a library search)
Values in bold exceeds referenced Cleanup Level
Gasoline range organics by NWTPH-Gx
Diesel range organics by NWTPH-Dx
Total range petroleum hydrocarbons by NWTPH-Dx
Total lead by EPA Method 200.8
VOCs by EPA Method 8260B

Table 2
Groundwater Analytical Results Summary (ug/L)
Card Lock Fuels Sales Facility
Fife, Washington

Sample Identification / Date Sampled / Parameters	MTCA Method A Cleanup Level	MW-4 08/16/04	11/09/04	02/02/05	05/09/05	08/23/05	11/14/05	02/16/06
Gasoline Range Organics	800	250 U	50 U	50 U	100 U	100 U	100 U	100 U
Diesel Range Organics	500	NA	NA	NA	NA	50 U	NA	NA
TRPH		NA	NA	NA	NA	250 U	NA	NA
Benzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1,000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	2	1 U	1 U	1 U	1 U	1 U	1 U
Total Xylenes	1,000	11	1	1	3 U	3 U	3 U	3 U
Methyl t-butyl ether (MTBE)	20	**110**	**110**	**72**	**50**	**50**	**65**	**29**
1,2-Dibromoethane (EDB)	0.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane (EDC)	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexane		10 L	10 L	10 L	10 L	10 L	10 L	10 L
Naphthalene	160	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene		3	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene		1	1 U	2	1 U	1.7	1 U	1 U
Total Lead	15	NA	NA	NA	NA	1 U	1 U	1 UJ

Notes:
ug/L = Micrograms per liter
U = Undetected at method reporting limit shown
J = Estimated value by laboratory
NA = Not analyzed
L = Not detected (from a library search)
Values in bold exceeds referenced Cleanup Level
Gasoline range organics by NWTPH-Gx
Diesel range organics by NWTPH-Dx
Total range petroleum hydrocarbons by NWTPH-Dx
Total lead by EPA Method 200.8
VOCs by EPA Method 8260B

Table 2
Groundwater Analytical Results Summary (ug/L)
Card Lock Fuels Sales Facility
Fife, Washington

Sample Identification / Date Sampled / Parameters	MTCA Method A Cleanup Level	MW-5 08/16/04	11/09/04	02/02/05	05/09/05	08/23/05	11/14/05	02/16/06
Gasoline Range Organics	800	250 U	50 U	50 U	100 U	100 U	100 U	100 U
Diesel Range Organics	500	NA	NA	NA	NA	NA	NA	NA
TRPH		NA	NA	NA	NA	NA	NA	NA
Benzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1,000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Xylenes	1,000	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Methyl t-butyl ether (MTBE)	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (EDB)	0.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane (EDC)	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexane		10 L	10 L	10 L	10 L	10 L	10 L	10 L
Naphthalene	160	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Lead	15	NA	NA	NA	NA	NA	1 U	1 U

Notes:
ug/L = Micrograms per liter
U = Undetected at method reporting limit shown
J = Estimated value by laboratory
NA = Not analyzed
L = Not detected (from a library search)
Values in bold exceeds referenced Cleanup Level
Gasoline range organics by NWTPH-Gx
Diesel range organics by NWTPH-Dx
Total range petroleum hydrocarbons by NWTPH-Dx
Total lead by EPA Method 200.8
VOCs by EPA Method 8260B

Table 2
Groundwater Analytical Results Summary (ug/L)
Card Lock Fuels Sales Facility
Fife, Washington

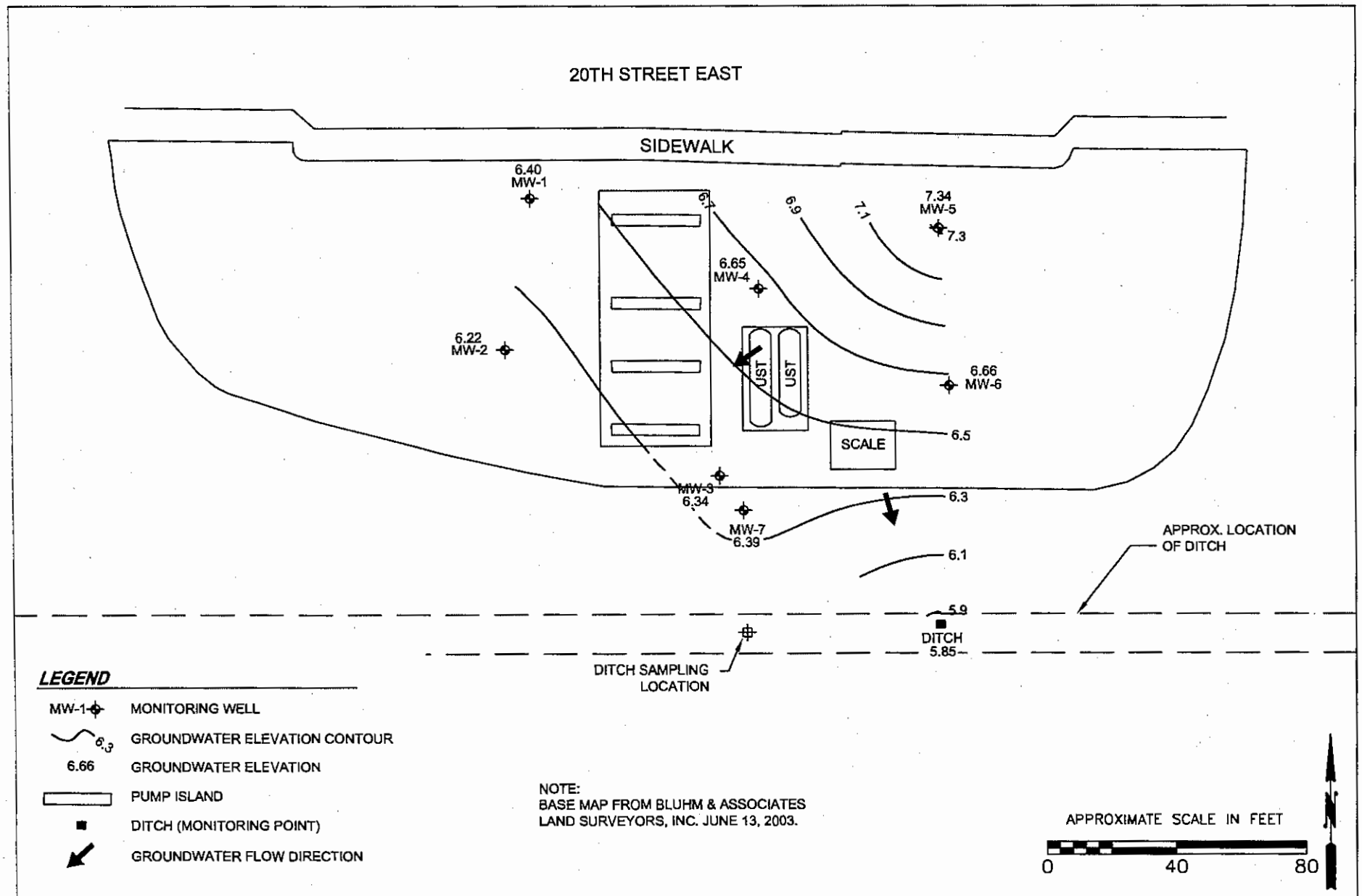
Sample Identification / Date Sampled / Parameters	MTCA Method A Cleanup Level	MW-6 08/16/04	MW-6 11/09/04	MW-6 02/02/05	MW-6 05/09/05	MW-6 08/23/05	MW-6 11/14/05	MW-6 02/16/06	MW-7 08/23/05	MW-7 11/14/05	MW-7 02/16/06
Gasoline Range Organics	800	250 U	50 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Diesel Range Organics	500	NA	NA	NA	NA	NA	NA	NA	50 U	NA	NA
TRPH		NA	NA	NA	NA	NA	NA	NA	250 U	NA	NA
Benzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1,000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Xylenes	1,000	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Methyl t-butyl ether (MTBE)	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	2	4.6
1,2-Dibromoethane (EDB)	0.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane (EDC)	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexane		10 L	10 L	10 L	10 L	10 L	10 L	10 L	10 L	10 L	10 L
Naphthalene	160	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Lead	15	NA	NA	NA	NA	NA	1 U	1 UJ	3	3.68	1.38

Notes:
ug/L = Micrograms per liter
U = Undetected at method reporting limit shown
J = Estimated value by laboratory
NA = Not analyzed
L = Not detected (from a library search)
Values in bold exceeds referenced Cleanup Level
Gasoline range organics by NWTPH-Gx
Diesel range organics by NWTPH-Dx
Total range petroleum hydrocarbons by NWTPH-Dx
Total lead by EPA Method 200.8
VOCs by EPA Method 8260B

Table 3
Surface Water Analytical Results Summary (ug/L)
Card Lock Fuels Sales Facility
Fife, Washington

Sample Identification	DITCH			
Date Sampled	07/21/05	08/23/05	11/14/05	02/16/06
Parameters				
Gasoline Range Organics	100 U	100 U	100 U	100 U
Diesel Range Organics	50 U	50 U	NA	NA
TRPH	250 U	250 U	NA	NA
Benzene	1 U	1 U	1 U	1 U
Toluene	5	1 U	1 U	1 U
Ethylbenzene	1 U	1 U	1 U	1 U
Total Xylenes	3 U	3 U	3 U	3 U
Methyl t-butyl ether (MTBE)	1 U	1 U	1 U	1 U
1,2-Dibromoethane (EDB)	1 U	1 U	1 U	1 U
1,2-Dichloroethane (EDC)	1 U	1 U	1 U	1 U
Hexane	10 L	10 L	10 L	10 L
Naphthalene	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	1 U	1 U	1 U	1 U
Total Lead	1 U	1 U	NA	NA

Notes:
ug/L = Micrograms per liter
U = Undetected at method reporting limit shown
L = Not detected (from a library search)
NA = Not analyzed
Gasoline range organics by NWTPH-Gx
Diesel range organics by NWTPH-Dx
Total range petroleum hydrocarbons (TRPH) by NWTPH-Dx
Total lead by EPA Method 200.8
VOCs by EPA Method 8260B



PNG ENVIRONMENTAL INC.
1339 Commerce Avenue, Suite 313
Longview, Washington 98632
TEL (360) 414-0669
FAX (360) 414-0663

DATE:	3-7-06
FILE NAME:	1052-01
DRAWN BY:	JJT
APPROVED BY:	CH

FIFE CARDLOCK FUEL FACILITY
3200 20TH ST. EAST
FIFE, WASHINGTON

GROUNDWATER ELEVATION CONTOUR
FEBRUARY 16, 2006

Project No. 1052-01

Figure No. 1

ATTACHMENT A
GROUNDWATER SAMPLE COLLECTION FORMS

GROUNDWATER
SAMPLE COLLECTION FORM

Well ID no MW-1 | Project name Fife
Sample no. MW-1 | Project no. 1052-01
Date 02/16/06 | Collector JMG

Well Information

Monument condition ☐ Good ☑ Needs repair
Well cap condition ☑ Good ☐ Locked ☐ Replaced ☐ Needs replacement
Headspace reading ☐ Not measured 0 ppm ☐ Odor
Elevation mark ☑ Yes ☐ Added ☐ Other
Well diameter ✱ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other
Comments

Purge Data

Total well depth 15 ft ☐ Clean bottom ☐ Muddy bottom ☐ Not measured
Depth to product ft
Depth to water 5.61 ft
Casing volume 9.39 ft (H_2O) X 0.16 gpf = 1.5 X 3 = 4.5
Casing volumes 3/4"=0.02 gpf 1"=0.04 gpf 2"=0.16 gpf 4"=0.65 gpf 6"= 1.47 gpf

Purge Method

Pump type ✱ Peristaltic ☐ Centrifugal ☐ Submersible ☐ Other
Purge tubing ✱ New LDPE ☐ New HDPE ☐ New Teflon ☐ New Tygon ☐ Other
Bailer type ☐ Disposable ☐ Teflon ☐ Stainless ☐ PVC ☐ Other
Purge start time 1217 Purge stop time 1226 Purge rate ~0.5 gpm

Field Parameters

Meter used ☐ HYDAC ☐ pH2Tester ✱ Hanna ☐ Other

Gallons	pH	Temperature	Conductivity	Comments
1.5	7.96	52.0	852	Muddy water
2.5	7.60	53.1	1057	" "
3.5	7.26	54.1	1173	" "
4.5+	7.18	54.0	1194	" " purged dry

Dissolved Oxygen 4.61 Oxidation Reduction Potential -99

Sampling Device

Bailer ✱ Disposable ☐ Stainless ☐ Teflon ☐ Other
Filter Type Size (micron) ☐ Other
Bailer cord used ✱ Monofilament ☐ Other

Bottles Filled Time 1230

Number	Type			Preservative					Filtration	
4	✱ VOA	☐ Amber	☐ Poly	✱ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
1	☐ VOA	☐ Amber	✱ Poly	☐ HCL	✱ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	✱ No
___	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
___	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
___	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No

Comments:

Sampler's Signature JMG Date 02/16/06

GROUNDWATER
SAMPLE COLLECTION FORM

Well ID no. MW- 2 | Project name Fife
Sample no. MW- 2 | Project no. 1052-01
Date 02/16/06 | Collector JMG

Well Information

Monument condition	☐ Good	☑ Needs repair		
Well cap condition	☑ Good	☐ Locked	☐ Replaced	☐ Needs replacement
Headspace reading	☐ Not measured	0 ppm		☐ Odor
Elevation mark	☑ Yes	☐ Added	☐ Other	
Well diameter	* 2-inch	☐ 4-inch	☐ 6-inch	☐ Other

Comments

Purge Data

Total well depth 15 ft ☐ Clean bottom ☐ Muddy bottom ☐ Not measured
Depth to product 6.24 ft
Depth to water ft
Casing volume 8.74 ft (H_2O) X 0.16 gpf = 1.39 X 3 = 4.19
Casing volumes 3/4"=0.02 gpf 1"=0.04 gpf 2"=0.16 gpf 4"=0.65 gpf 6"= 1.47 gpf

Purge Method

Pump type	* Peristaltic	☐ Centrifugal	☐ Submersible	☐ Other	
Purge tubing	* New LDPE	☐ New HDPE	☐ New Teflon	☐ New Tygon	☐ Other
Bailer type	☐ Disposable	☐ Teflon	☐ Stainless	☐ PVC	☐ Other

Purge start time 1236 Purge stop time 1247 Purge rate 0.5 gpm

Field Parameters

Meter used ☐ HYDAC ☐ pH2Tester * Hanna ☐ Other

Gallons	pH	Temperature	Conductivity	Comments
1	7.34	52.5	1464	Clear
2	7.21	52.7	1489	Mild sulfur
3	7.24	53.0	1521	" " "
4.5	7.21	52.6	1560	

Dissolved Oxygen 1.09 Oxidation Reduction Potential 3

Sampling Device

Bailer	* Disposable	☐ Stainless	☐ Teflon	☐ Other
Filter	Type	Size (micron)		☐ Other
Bailer cord used		* Monofillament		☐ Other

Bottles Filled Time 1252

Number	Type			Preservative					Filtration	
4	* VOA	☐ Amber	☐ Poly	* HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
1	☐ VOA	☐ Amber	* Poly	☐ HCL	* Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	* No
	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No

Comments:

Sampler's Signature JMG Date 02/16/06

GROUNDWATER
SAMPLE COLLECTION FORM

Well ID no MW- 3 | Project name Fife
Sample no. MW- 3 | Project no. 1052-01
Date 02/16/06 | Collector JMG

Well Information
Monument condition ☐ Good ☑ Needs repair
Well cap condition ☑ Good ☐ Locked ☐ Replaced ☐ Needs replacement
Headspace reading ☑ Not measured ____ ppm ☐ Odor
Elevation mark ☑ Yes ☐ Added ☐ Other
Well diameter * 2-inch ☐ 4-inch ☐ 6-inch ☐ Other
Comments

Purge Data
Total well depth 15 ft ☐ Clean bottom ☐ Muddy bottom ☐ Not measured
Depth to product ____ ft
Depth to water 7.31 ft
Casing volume 7.69 ft (H_2O) X 0.16 gpf = 1.23 X 3 = 3.69
Casing volumes 3/4"=0.02 gpf 1"=0.04 gpf 2"=0.16 gpf 4"=0.65 gpf 6"= 1.47 gpf

Purge Method
Pump type * Peristaltic ☐ Centrifugal ☐ Submersible ☐ Other
Purge tubing * New LDPE ☐ New HDPE ☐ New Teflon ☐ New Tygon ☐ Other
Bailer type ☐ Disposable ☐ Teflon ☐ Stainless ☐ PVC ☐ Other
Purge start time 1324 Purge stop time 1333 Purge rate 0.5 gpm

Field Parameters
Meter used ☐ HYDAC ☐ pH2Tester * Hanna ☐ Other

Gallons	pH	Temperature	Conductivity	Comments
1	12.39	54.3	T3999	turbid / yellow
2	12.70	54.1	T3999	ODC
3.5+	12.74	53.9	T3999	

Dissolved Oxygen Above range **Oxidation Reduction Potential**

Sampling Device
Bailer * Disposable ☐ Stainless ☐ Teflon ☐ Other
Filter Type ____ Size ____ (micron) ☐ Other
Bailer cord used * Monofillament ☐ Other

Bottles Filled Time 1338

Number	Type		Preservative					Filtration
4	* VOA	☐ Amber ☐ Poly	* HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐Yes ☐No
1	☐ VOA	☐ Amber * Poly	☐ HCL	* Nitric	☐ Sulfuric	☐ None	☐ Other	☐Yes *No
___	☐ VOA	☐ Amber ☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐Yes ☐No
___	☐ VOA	☐ Amber ☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐Yes ☐No
___	☐ VOA	☐ Amber ☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐Yes ☐No

Comments:

Sampler's Signature JMG Date 02/16/06

GROUNDWATER
SAMPLE COLLECTION FORM

Well ID no MW- 4 | Project name Fife
Sample no. MW- 4 | Project no. 1052-01
Date 02/16/06 | Collector JMG

Well Information

Monument condition	☐ Good	☒ Needs repair		
Well cap condition	☒ Good	☐ Locked	☐ Replaced	☐ Needs replacement
Headspace reading	☐ Not measured	_____ ppm	☐ Odor	
Elevation mark	☒ Yes	☐ Added	☐ Other	
Well diameter	* 2-inch	☐ 4-inch	☐ 6-inch	☐ Other

Comments

Purge Data

Total well depth 15 ft ☐ Clean bottom ☐ Muddy bottom ☐ Not measured
Depth to product _____ ft
Depth to water 6.22 ft
Casing volume 8.78 ft (H_2O) X 0.16 gpf = 1.4 X 3 = 4.21
Casing volumes 3/4"=0.02 gpf 1"=0.04 gpf 2"=0.16 gpf 4"=0.65 gpf 6"= 1.47 gpf

Purge Method

Pump type	* Peristaltic	☐ Centrifugal	☐ Submersible	☐ Other	
Purge tubing	* New LDPE	☐ New HDPE	☐ New Teflon	☐ New Tygon	☐ Other
Bailer type	☐ Disposable	☐ Teflon	☐ Stainless	☐ PVC	☐ Other

Purge start time 1344 Purge stop time 1355 Purge rate 0.5 gpm

Field Parameters

Meter used ☐ HYDAC ☐ pH2Tester * Hanna ☐ Other

Gallons	pH	Temperature	Conductivity	Comments
1	6.73	52.8	1802	Muddy
2	7.83	52.9	1668	"
3	7.17	53.3	1930	
4.5	7.16	53.6	1923	

Dissolved Oxygen 0.89 Oxidation Reduction Potential -197

Sampling Device

Bailer	* Disposable	☐ Stainless	☐ Teflon	☐ Other
Filter	Type _____	Size _____ (micron)		☐ Other
Bailer cord used		* Monofillament		☐ Other

Bottles Filled Time 1400

Number	Type			Preservative					Filtration	
4	* VOA	☐ Amber	☐ Poly	* HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
1	☐ VOA	☐ Amber	* Poly	☐ HCL	* Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	* No
___	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
___	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
___	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No

Comments:

Sampler's Signature JMG Date 02/16/06

GROUNDWATER
SAMPLE COLLECTION FORM

Well ID no MW-5 | Project name Fife
Sample no. MW-5 | Project no. 1052-03
Date 02/16/06 | Collector JMG

Well Information
Monument condition ☐ Good ☑ Needs repair
Well cap condition ☑ Good ☐ Locked ☐ Replaced ☐ Needs replacement
Headspace reading ☐ Not measured 0 ppm ☐ Odor
Elevation mark ☑ Yes ☐ Added ☐ Other
Well diameter * 2-inch ☐ 4-inch ☐ 6-inch ☐ Other
Comments

Purge Data
Total well depth 15 ft ☐ Clean bottom ☐ Muddy bottom ☐ Not measured
Depth to product ft
Depth to water 4.28 ft
Casing volume 10.72 ft (H_2O) X 0.16 gpf = 1.71 X 3 = 5.14
Casing volumes 3/4"=0.02 gpf 1"=0.04 gpf 2"=0.16 gpf 4"=0.65 gpf 6"= 1.47 gpf

Purge Method
Pump type * Peristaltic ☐ Centrifugal ☐ Submersible ☐ Other
Purge tubing * New LDPE ☐ New HDPE ☐ New Teflon ☐ New Tygon ☐ Other
Bailer type ☐ Disposable ☐ Teflon ☐ Stainless ☐ PVC ☐ Other
Purge start time 1152 Purge stop time 1203 Purge rate ~0.5 gpm

Field Parameters
Meter used ☐ HYDAC ☐ pH2Tester * Hanna ☐ Other

Gallons	pH	Temperature	Conductivity	Comments
1	13.15	53.9	1032	Murky yellow
2	12.61	53.6	1210	" "
3	12.33	52.2	924	" "
4	12.22	52.1	908	

Dissolved Oxygen 3.09 **Oxidation Reduction Potential** -101

Sampling Device
Bailer * Disposable ☐ Stainless ☐ Teflon ☐ Other
Filter Type Size (micron) ☐ Other
Bailer cord used * Monofillament ☐ Other

Bottles Filled Time 1205

Number	Type			Preservative					Filtration	
4	* VOA	☐ Amber	☐ Poly	* HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
1	☐ VOA	☐ Amber	* Poly	☐ HCL	* Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	* No
	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No

Comments:

Sampler's Signature JMG Date 02/16/06

GROUNDWATER
SAMPLE COLLECTION FORM

Well ID no. MW- 6 | Project name Fife
Sample no. MW- 6 | Project no. 1052-01
Date 02/16/06 | Collector JMG

Well Information

Monument condition	☐ Good	☑ Needs repair		
Well cap condition	☑ Good	☐ Locked	☐ Replaced	☐ Needs replacement
Headspace reading	☑ Not measured	_____ ppm	☐ Odor	
Elevation mark	☐ Yes	☐ Added	☐ Other	
Well diameter	* 2-inch	☐ 4-inch	☐ 6-inch	☐ Other

Comments

Purge Data

Total well depth 15 ft ☐ Clean bottom ☐ Muddy bottom ☐ Not measured
Depth to product ft
Depth to water 6.24 ft
Casing volume 8.76 ft (H_2O) X 0.16 gpf = 1.4 X 3 = 4.20
Casing volumes 3/4"=0.02 gpf 1"=0.04 gpf 2"=0.16 gpf 4"=0.65 gpf 6"= 1.47 gpf

Purge Method

Pump type	* Peristaltic	☐ Centrifugal	☐ Submersible	☐ Other	
Purge tubing	* New LDPE	☐ New HDPE	☐ New Teflon	☐ New Tygon	☐ Other
Bailer type	☐ Disposable	☐ Teflon	☐ Stainless	☐ PVC	☐ Other

Purge start time 1131 Purge stop time 1140 Purge rate 0.5 gpm

Field Parameters

Meter used ☐ HYDAC ☐ pH2Tester * Hanna ☐ Other

Gallons	pH	Temperature	Conductivity	Comments
1+	6.99	49.9	1436 µS	Muddy/clear
2	7.32	51.6	1350	" "
3	7.11	52.8	1348	" "
4.5	7.02	53.1	1358	

Dissolved Oxygen 1.37 Oxidation Reduction Potential -31

Sampling Device

Bailer	* Disposable	☐ Stainless	☐ Teflon	☐ Other
Filter	Type	Size	(micron)	☐ Other
Bailer cord used		* Monofillament		☐ Other

Bottles Filled Time 1146

Number	Type			Preservative					Filtration	
4	* VOA	☐ Amber	☐ Poly	* HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
1	☐ VOA	☐ Amber	* Poly	☐ HCL	* Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	* No
	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No
	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other	☐ Yes	☐ No

Comments:

Sampler's Signature JMG Date 02/16/06

GROUNDWATER
SAMPLE COLLECTION FORM

Well ID no MW-7 | Project name Fife
Sample no. MW-7 | Project no. 1052-01
Date 02/16/06 | Collector JMG

Well Information
Monument condition ☒ Good ☐ Needs repair ____
Well cap condition ☒ Good ☐ Locked ☐ Replaced ☐ Needs replacement
Headspace reading ☒ Not measured ____ ppm ☐ Odor ____
Elevation mark ☒ Yes ☐ Added ☐ Other ____
Well diameter ☐ 2-inch ☐ 4-inch ☐ 6-inch ✱ Other 1"
Comments ____

Purge Data
Total well depth 15.15 ft ☐ Clean bottom ☐ Muddy bottom ☐ Not measured
Depth to product ____ ft
Depth to water 7.56 ft
Casing volume 7.59 ft (H_2O) X 0.04 gpf = .30 X 3 = .90
Casing volumes 3/4"=0.02 gpf 1"=0.04 gpf 2"=0.16 gpf 4"=0.65 gpf 6"= 1.47 gpf

Purge Method
Pump type ✱ Peristaltic ☐ Centrifugal ☐ Submersible ☐ Other ____
Purge tubing ✱ New LDPE ☐ New HDPE ☐ New Teflon ☐ New Tygon ☐ Other ____
Bailer type ☐ Disposable ☐ Teflon ☐ Stainless ☐ PVC ☐ Other ____
Purge start time 1300 Purge stop time 1302 Purge rate ~0.5 gpm

Field Parameters
Meter used ☐ HYDAC ☐ pH2Tester ✱ Hanna ☐ Other ____

Gallons	pH	Temperature	Conductivity	Comments
.5	7.36	52.5	561	Clear
1	7.28	52.3	519	"
1+	7.18	52.9	510	"

Dissolved Oxygen 3.09 Oxidation Reduction Potential -78

Sampling Device
Bailer ✱ Disposable ☐ Stainless ☐ Teflon ☐ Other ____
Filter Type ____ Size ____ (micron) ☐ Other ____
Bailer cord used ✱ Monofillament ☐ Other ____

Bottles Filled Time 1311

Number	Type			Preservative					Filtration
4	✱ VOA	☐ Amber	☐ Poly	✱ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other ____	☐Yes ☐No
1	☐ VOA	☐ Amber	✱ Poly	☐ HCL	✱ Nitric	☐ Sulfuric	☐ None	☐ Other ____	☐Yes ✱No
___	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other ____	☐Yes ☐No
___	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other ____	☐Yes ☐No
___	☐ VOA	☐ Amber	☐ Poly	☐ HCL	☐ Nitric	☐ Sulfuric	☐ None	☐ Other ____	☐Yes ☐No

Comments:

Sampler's Signature JMG Date 02/16/06

ATTACHMENT B

LABORATORY REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION

FRIEDMAN & BRUYA, INC.
ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Morrow, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

March 2, 2006

Craig Hultgren, Project Manager
PNG Environmental
1339 Commerce Ave., Suite 313
Longview, WA 98632

Dear Mr. Hultgren:

Included are the results from the testing of material submitted on February 16, 2006 from the Fife #1052, F&BI 602161 project. There are 28 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Eric Young
Chemist

Enclosures
PNG0302R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/02/06
Date Received: 02/16/06
Project: Fife #1052, F&BI 602161
Date Extracted: 02/28/06
Date Analyzed: 03/01/06

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES USING EPA METHOD 8021B

Results Reported as µg/L (ppb)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Surrogate (% Recovery) Limit (50-150)
TB 021606 602161-01	<1	<1	<1	<3	95
Method Blank	<1	<1	<1	<3	96

Date of Report: 03/02/06
Date Received: 02/16/06
Project: Fife #1052, F&BI 602161
Date Extracted: 02/28/06
Date Analyzed: 03/01/06

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE USING METHOD NWTPH-Gx

Results Reported as µg/L (ppb)

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 52-150)
Ditch 602161-02	<100	90
MW-1 602161-03	<100	91
MW-2 602161-04	<100	93
MW-3 602161-05	<100	89
MW-4 602161-06	<100	90
MW-5 602161-07	<100	87
MW-6 602161-08	<100	90
MW-7 602161-09	<100	93
Method Blank	<100	86

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-1	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/21/06	Lab ID:	602161-03 10x
Date Analyzed:	02/22/06	Data File:	602161-03 10x.012
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Bismuth	87	60	125

Analyte:	Concentration ug/L (ppb)
Lead	<10

Note: The sample was diluted due to the presence of high dissolved solids present in the sample.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-2	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/21/06	Lab ID:	602161-04
Date Analyzed:	02/22/06	Data File:	602161-04.013
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Bismuth	60	60	125

Analyte:	Concentration ug/L (ppb)
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-3	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/21/06	Lab ID:	602161-05
Date Analyzed:	02/22/06	Data File:	602161-05.014
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Bismuth	53 ip	60	125

Analyte:	Concentration ug/L (ppb)
Lead	<1 J

ip - Recovery fell outside of normal control limits. Dissolved solids in the sample matrix interfered with the quantitation of the analyte.

J - The internal standard associated with the analyte is out of control limits. The reported value should be considered an estimate.

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-4	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/21/06	Lab ID:	602161-06
Date Analyzed:	02/22/06	Data File:	602161-06.018
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Bismuth	53 ip	60	125

Analyte:	Concentration ug/L (ppb)
Lead	<1 J

ip - Recovery fell outside of normal control limits. Dissolved solids in the sample matrix interfered with the quantitation of the analyte.

J - The internal standard associated with the analyte is out of control limits. The reported value should be considered an estimate.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-5	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/21/06	Lab ID:	602161-07
Date Analyzed:	02/22/06	Data File:	602161-07.019
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Bismuth	65	60	125

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-6	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/21/06	Lab ID:	602161-08
Date Analyzed:	02/22/06	Data File:	602161-08.020
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Bismuth	58 ip	60	125

Analyte:	Concentration ug/L (ppb)
Lead	<1 J

ip - Recovery fell outside of normal control limits. Dissolved solids in the sample matrix interfered with the quantitation of the analyte.

J - The internal standard associated with the analyte is out of control limits. The reported value should be considered an estimate.

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-7	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/21/06	Lab ID:	602161-09
Date Analyzed:	02/22/06	Data File:	602161-09.021
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Bismuth	66	60	125

Analyte:	Concentration ug/L (ppb)
Lead	1.38

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ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	PNG Environmental
Date Received:	NA	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/21/06	Lab ID:	I6-158 mb
Date Analyzed:	02/22/06	Data File:	I6-158 mb.006
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Bismuth	91	60	125

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	Ditch	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/20/06	Lab ID:	602161-02
Date Analyzed:	02/20/06	Data File:	022011.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	88	75	125
1,2-Dichloroethane-d4	95	67	133
Toluene-d8	102	79	129
4-Bromofluorobenzene	89	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<12	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1
Hexane	<1		

Note: The reporting limit for vinyl chloride is equal to the MDL.

FRIEDMAN & BRUYA, INC.

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Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW-1	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/20/06	Lab ID:	602161-03
Date Analyzed:	02/20/06	Data File:	022013.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	86	75	125
1,2-Dichloroethane-d4	91	67	133
Toluene-d8	102	79	129
4-Bromofluorobenzene	84	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<12	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1
Hexane	<1		

Note: The reporting limit for vinyl chloride is equal to the MDL.

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW-2	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/20/06	Lab ID:	602161-04
Date Analyzed:	02/20/06	Data File:	022014.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	84	75	125
1,2-Dichloroethane-d4	93	67	133
Toluene-d8	100	79	129
4-Bromofluorobenzene	84	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<12	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1
Hexane	<1		

Note: The reporting limit for vinyl chloride is equal to the MDL.

FRIEDMAN & BRUYA, INC.

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Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW-3	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/20/06	Lab ID:	602161-05
Date Analyzed:	02/20/06	Data File:	022015.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	82	75	125
1,2-Dichloroethane-d4	105	67	133
Toluene-d8	112	79	129
4-Bromofluorobenzene	89	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	220 ve	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<12	o-Xylene	<1
Methyl t-butyl ether (MTBE)	9.5	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	21	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	1.8	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1
Hexane	<1		

Note: The reporting limit for vinyl chloride is equal to the MDL.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration is an estimate.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW-3	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/23/06	Lab ID:	602161-05 1/10
Date Analyzed:	02/23/06	Data File:	022312.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	86	75	125
1,2-Dichloroethane-d4	109	67	133
Toluene-d8	117	79	129
4-Bromofluorobenzene	93	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<10	1,3-Dichloropropane	<10
Chloromethane	<10	Tetrachloroethene	<10
Vinyl chloride	<2	Dibromochloromethane	<10
Bromomethane	<10	1,2-Dibromoethane (EDB)	<10
Chloroethane	<10	Chlorobenzene	<10
Trichlorofluoromethane	<10	Ethylbenzene	<10
Acetone	190	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	<20
Methylene chloride	<120	o-Xylene	<10
Methyl t-butyl ether (MTBE)	<10	Styrene	<10
trans-1,2-Dichloroethene	<10	Isopropylbenzene	<10
1,1-Dichloroethane	<10	Bromoform	<10
2,2-Dichloropropane	<10	n-Propylbenzene	<10
cis-1,2-Dichloroethene	<10	Bromobenzene	<10
Chloroform	24 fb	1,3,5-Trimethylbenzene	<10
2-Butanone (MEK)	<100	1,1,2,2-Tetrachloroethane	<10
1,2-Dichloroethane (EDC)	<10	1,2,3-Trichloropropane	<10
1,1,1-Trichloroethane	<10	2-Chlorotoluene	<10
1,1-Dichloropropene	<10	4-Chlorotoluene	<10
Carbon Tetrachloride	<10	tert-Butylbenzene	<10
Benzene	<10	1,2,4-Trimethylbenzene	<10
Trichloroethene	<10	sec-Butylbenzene	<10
1,2-Dichloropropane	<10	p-Isopropyltoluene	<10
Bromodichloromethane	<10	1,3-Dichlorobenzene	<10
Dibromomethane	<10	1,4-Dichlorobenzene	<10
4-Methyl-2-pentanone	<100	1,2-Dichlorobenzene	<10
cis-1,3-Dichloropropene	<10	1,2-Dibromo-3-chloropropane	<10
Toluene	<10	1,2,4-Trichlorobenzene	<10
trans-1,3-Dichloropropene	<10	Hexachlorobutadiene	<10
1,1,2-Trichloroethane	<10	Naphthalene	<10
2-Hexanone	<100	1,2,3-Trichlorobenzene	<10
Hexane	<10		

Note: The reporting limit for vinyl chloride is equal to the MDL.
Note: The sample was diluted due to the presence of high levels of material. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.
fb - The analyte indicated was found in the blank. Its presence may be due to laboratory contamination.

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW-4	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/20/06	Lab ID:	602161-06
Date Analyzed:	02/20/06	Data File:	022016.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	80	75	125
1,2-Dichloroethane-d4	104	67	133
Toluene-d8	110	79	129
4-Bromofluorobenzene	88	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<12	o-Xylene	<1
Methyl t-butyl ether (MTBE)	29	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1
Hexane	<1		

Note: The reporting limit for vinyl chloride is equal to the MDL.

FRIEDMAN & BRUYA, INC.

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Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW-5	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/20/06	Lab ID:	602161-07
Date Analyzed:	02/20/06	Data File:	022017.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	87	75	125
1,2-Dichloroethane-d4	95	67	133
Toluene-d8	103	79	129
4-Bromofluorobenzene	88	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<12	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1
Hexane	<1		

Note: The reporting limit for vinyl chloride is equal to the MDL.

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW-6	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/20/06	Lab ID:	602161-08
Date Analyzed:	02/20/06	Data File:	022018.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	82	75	125
1,2-Dichloroethane-d4	90	67	133
Toluene-d8	98	79	129
4-Bromofluorobenzene	83	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<12	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1
Hexane	<1		

Note: The reporting limit for vinyl chloride is equal to the MDL.

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW-7	Client:	PNG Environmental
Date Received:	02/16/06	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/20/06	Lab ID:	602161-09
Date Analyzed:	02/20/06	Data File:	022019.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	79	75	125
1,2-Dichloroethane-d4	97	67	133
Toluene-d8	110	79	129
4-Bromofluorobenzene	86	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<12	o-Xylene	<1
Methyl t-butyl ether (MTBE)	4.6	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1
Hexane	<1		

Note: The reporting limit for vinyl chloride is equal to the MDL.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	Method Blank	Client:	PNG Environmental
Date Received:	Not Applicable	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/20/06	Lab ID:	06-327 mb
Date Analyzed:	02/20/06	Data File:	022006.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	79	75	125
1,2-Dichloroethane-d4	101	67	133
Toluene-d8	112	79	129
4-Bromofluorobenzene	89	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<12	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1
Hexane	<1		

Note: The reporting limit for vinyl chloride is equal to the MDL.

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	Method Blank	Client:	PNG Environmental
Date Received:	Not Applicable	Project:	Fife #1052, F&BI 602161
Date Extracted:	02/23/06	Lab ID:	06-360 mb
Date Analyzed:	02/23/06	Data File:	022308.D
Matrix:	water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	88	75	125
1,2-Dichloroethane-d4	111	67	133
Toluene-d8	120	79	129
4-Bromofluorobenzene	96	76	145

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<12	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	2.7 lc	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1
Hexane	<1		

Note: The reporting limit for vinyl chloride is equal to the MDL.

lc - The presence of the compound indicated is due to laboratory contamination.

Date of Report: 03/02/06
Date Received: 02/16/06
Project: Fife #1052, F&BI 602161

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, AND XYLENES USING EPA METHOD 8021B

Laboratory Code: 602161-09 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Benzene	µg/L (ppb)	<1	<1	nm
Toluene	µg/L (ppb)	<1	<1	nm
Ethylbenzene	µg/L (ppb)	<1	<1	nm
Xylenes	µg/L (ppb)	<3	<3	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	µg/L (ppb)	50	75	69-119
Toluene	µg/L (ppb)	50	73	70-123
Ethylbenzene	µg/L (ppb)	50	79	78-112
Xylenes	µg/L (ppb)	150	76	74-112

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

Date of Report: 03/02/06
Date Received: 02/16/06
Project: Fife #1052, F&BI 602161

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE USING METHOD NWTPH-Gx

Laboratory Code: 602161-09 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	µg/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	µg/L (ppb)	1,000	70	63-129

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

Date of Report: 03/02/06
Date Received: 02/16/06
Project: Fife #1052, F&BI 602161

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR METALS BY EPA METHOD 200.8

Laboratory Code: 602161-05 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Lead	ug/L (ppb)	<1	<1	nm	0-20

Laboratory Code: 602161-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	% Recovery MS	Acceptance Criteria
Lead	ug/L (ppb)	10	<1	124	50-150

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	Acceptance Criteria
Lead	ug/L (ppb)	10	96	70-130

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

Date of Report: 03/02/06
Date Received: 02/16/06
Project: Fife #1052, F&BI 602161

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260B

Laboratory Code: 602161-02 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
1,1-Dichloroethene	µg/L (ppb)	<1	<1	nm
Methylene chloride	µg/L (ppb)	<12	<12	nm
Methyl t-butyl ether (MTBE)	µg/L (ppb)	<1	<1	nm
trans-1,2-Dichloroethene	µg/L (ppb)	<1	<1	nm
cis-1,2-Dichloroethene	µg/L (ppb)	<1	<1	nm
Benzene	µg/L (ppb)	<1	<1	nm
Trichloroethene	µg/L (ppb)	<1	<1	nm
Bromodichloromethane	µg/L (ppb)	<1	<1	nm
Toluene	µg/L (ppb)	<1	<1	nm
Dibromochloromethane	µg/L (ppb)	<1	<1	nm
Chlorobenzene	µg/L (ppb)	<1	<1	nm
Ethylbenzene	µg/L (ppb)	<1	<1	nm
m,p-Xylene	µg/L (ppb)	<2	<2	nm
Styrene	µg/L (ppb)	<1	<1	nm
Bromobenzene	µg/L (ppb)	<1	<1	nm
1,3,5-Trimethylbenzene	µg/L (ppb)	<1	<1	nm
1,2,4-Trimethylbenzene	µg/L (ppb)	<1	<1	nm
p-Isopropyltoluene	µg/L (ppb)	<1	<1	nm
1,2,4-Trichlorobenzene	µg/L (ppb)	<1	<1	nm
Naphthalene	µg/L (ppb)	<1	<1	nm
1,2,3-Trichlorobenzene	µg/L (ppb)	<1	<1	nm

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

Date of Report: 03/02/06
Date Received: 02/16/06
Project: Fife #1052, F&BI 602161

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260B

Laboratory Code: 602161-09 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
1,1-Dichloroethene	µg/L (ppb)	100	<1	106	49-130
Methylene chloride	µg/L (ppb)	50	<12	117	66-126
Methyl t-butyl ether (MTBE)	µg/L (ppb)	50	<1	95	64-131
trans-1,2-Dichloroethene	µg/L (ppb)	50	<1	113	67-104
cis-1,2-Dichloroethene	µg/L (ppb)	50	<1	117 vo	83-112
Benzene	µg/L (ppb)	100	<1	108	76-113
Trichloroethene	µg/L (ppb)	50	<1	96	76-117
Bromodichloromethane	µg/L (ppb)	50	<1	114	71-113
Toluene	µg/L (ppb)	100	<1	102	70-130
Dibromochloromethane	µg/L (ppb)	50	<1	103	78-114
Chlorobenzene	µg/L (ppb)	50	<1	99	86-112
Ethylbenzene	µg/L (ppb)	50	<1	101	50-150
m,p-Xylene	µg/L (ppb)	50	<2	104	50-150
Styrene	µg/L (ppb)	50	<1	102	50-150
Bromobenzene	µg/L (ppb)	50	<1	101	50-150
1,3,5-Trimethylbenzene	µg/L (ppb)	50	<1	102	50-150
1,2,4-Trimethylbenzene	µg/L (ppb)	50	<1	103	50-150
p-Isopropyltoluene	µg/L (ppb)	50	<1	104	50-150
1,2,4-Trichlorobenzene	µg/L (ppb)	50	<1	109	50-150
Naphthalene	µg/L (ppb)	50	<1	123	56-151
1,2,3-Trichlorobenzene	µg/L (ppb)	50	<1	146	50-150

vo - The value reported fell outside the control limits established for this analyte.

Date of Report: 03/02/06
Date Received: 02/16/06
Project: Fife #1052, F&BI 602161

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260B

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
1,1-Dichloroethene	µg/L (ppb)	100	99	94	53-135	5
Methylene chloride	µg/L (ppb)	50	99	93	61-123	6
Methyl t-butyl ether (MTBE)	µg/L (ppb)	50	97	92	72-134	5
trans-1,2-Dichloroethene	µg/L (ppb)	50	103	97	67-115	6
cis-1,2-Dichloroethene	µg/L (ppb)	50	107	102	77-125	4
Benzene	µg/L (ppb)	100	95	93	75-124	2
Trichloroethene	µg/L (ppb)	50	88	85	75-121	4
Bromodichloromethane	µg/L (ppb)	50	99	95	74-112	3
Toluene	µg/L (ppb)	100	98	95	72-129	3
Dibromochloromethane	µg/L (ppb)	50	98	97	72-132	1
Chlorobenzene	µg/L (ppb)	50	93	92	82-118	1
Ethylbenzene	µg/L (ppb)	50	97	94	70-130	3
m,p-Xylene	µg/L (ppb)	50	100	99	70-130	1
Styrene	µg/L (ppb)	50	99	96	70-130	3
Bromobenzene	µg/L (ppb)	50	96	90	70-130	7
1,3,5-Trimethylbenzene	µg/L (ppb)	50	99	94	70-130	5
1,2,4-Trimethylbenzene	µg/L (ppb)	50	99	95	70-130	4
p-Isopropyltoluene	µg/L (ppb)	50	103	98	70-130	6
1,2,4-Trichlorobenzene	µg/L (ppb)	50	110	106	70-130	4
Naphthalene	µg/L (ppb)	50	121	116	70-130	4
1,2,3-Trichlorobenzene	µg/L (ppb)	50	140 vo	139 vo	70-130	0

vo - The value reported fell outside the control limits established for this analyte.

Note: The calibration verification result for chloromethane and chloroethane, acetone exceeded 15% deviation. The average deviation for all compounds was less than 15%, therefore the initial calibration is considered valid.

Date of Report: 03/02/06
Date Received: 02/16/06
Project: Fife #1052, F&BI 602161

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260B

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
1,1-Dichloroethene	µg/L (ppb)	100	111	107	53-135	4
Methylene chloride	µg/L (ppb)	50	108	108	61-123	0
Methyl t-butyl ether (MTBE)	µg/L (ppb)	50	107	105	72-134	2
trans-1,2-Dichloroethene	µg/L (ppb)	50	116 vo	110	67-115	6
cis-1,2-Dichloroethene	µg/L (ppb)	50	122	117	77-125	4
Benzene	µg/L (ppb)	100	112	109	75-124	3
Trichloroethene	µg/L (ppb)	50	106	106	75-121	0
Bromodichloromethane	µg/L (ppb)	50	114	117 vo	74-112	2
Toluene	µg/L (ppb)	100	105	107	72-129	2
Dibromochloromethane	µg/L (ppb)	50	104	107	72-132	3
Chlorobenzene	µg/L (ppb)	50	100	104	82-118	4
Ethylbenzene	µg/L (ppb)	50	103	106	70-130	3
m,p-Xylene	µg/L (ppb)	50	108	110	70-130	2
Styrene	µg/L (ppb)	50	105	108	70-130	3
Bromobenzene	µg/L (ppb)	50	101	104	70-130	3
1,3,5-Trimethylbenzene	µg/L (ppb)	50	104	106	70-130	2
1,2,4-Trimethylbenzene	µg/L (ppb)	50	106	108	70-130	2
p-Isopropyltoluene	µg/L (ppb)	50	108	110	70-130	2
1,2,4-Trichlorobenzene	µg/L (ppb)	50	108	111	70-130	3
Naphthalene	µg/L (ppb)	50	114	118	70-130	3
1,2,3-Trichlorobenzene	µg/L (ppb)	50	146 vo	150 vo	70-130	3

Note: The calibration verification result for dichlorodifluoromethane and chloromethane exceeded 15% deviation. The average deviation for all compounds was less than 15%, therefore the initial calibration is considered valid.

vo - The value reported fell outside the control limits established for this analyte.

602161

SAMPLE CH. OF CUSTODY ME 02-16-06

V3/AI3

Send Report To Craig Hultgren
Company PUG Environmental
Address 1339 Commerce Ave
City, State, ZIP Longview WA
Phone # 3604146669 Fax #

SAMPLERS (signature) Jay Brueffer
PROJECT NAME/NO. Fife # 1052
PO # 1052
REMARKS

Page # ____ of ____

TURNAROUND TIME
☐ Standard (2 Weeks)
☐ RUSH
Rush charges authorized by:

SAMPLE DISPOSAL
☐ Dispose after 30 days
☐ Return samples
☐ Will call with instructions

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	GRO	PB total				Notes
						ANALYSES REQUESTED											
TB 021606	01	02/16/06	1036	Water	1			X									
Ditch	02 A-D		1105		4				X			X					
MW-1	03 A-E		1230		5				X			X	X				
MW-2	04 A-E		1252		5				X			X	X				
MW-3	05 A-E		1338		5				X			X	X				
MW-4	06 A-E		1400		5				X			X	X				
MW-5	07 A-E		1208		5				X			X	X				
MW-6	08 A-E		1146		5				X			X	X				
MW-7	09 A-E		1311		5				X			X	X				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

	SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Jay Brueffer	Jay Brueffer	PUG	2/16/06	1405
Received by:		Eric Vance	FRI	2/16/06	1405
Relinquished by:					
Received by:					

FORMS\COC\COC.DOC