PARSONS

40 La Riviere Drive, Suite 350 • Buffalo, New York, 14202 • (716) 541-0730 • Fax (716) 541-0760 • www.parsons.com

07N18. GW39

MJH MM logged in Benjamin

February 12, 2009

RECEIVED
FEB 13 2009
NYSDEC REG 9
FOIL
X REL ___ UNREL

Ms. Mary E. McIntosh
New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials, Region 9
270 Michigan Ave.
Buffalo, NY 14203-2999

RE: Carborundum Landfills #07N18 and 07S01
Fall 2008 Sampling

Dear Ms. McIntosh:

The data from the semi-annual sampling event, conducted in November 2008, are provided herein (Table 1). The Site has two closed landfills, which are monitored via a groundwater sampling program. Facility No. ~~07N18~~ 07S01 is the "old" landfill near the road and Facility No. ~~07S01~~ 07N18 is the "new" landfill in the south portion of the Site.

In accordance with the August 16, 2007 and the February 4, 2008 data delivery letters sent to your office, the following tasks were continued, in addition to the routine semi-annual sampling:

- A fourth round of duplicate samples was analyzed for phenolics to provide additional quality control of the current laboratory.
- Wells B-28WS, B-26R and B-30W were again sampled by low-flow techniques during this event, to test whether sampling procedures affect the results. These wells were selected due to historical analytical results and location. Concentrations for the November 2008 event are compared with historical data below.

SAMPLING AND OBSERVATIONS

Results from the November 2008 sampling event are shown in Table 1. A copy of the entire laboratory data package is attached. Results of the low-flow sampling and phenolic split sampling are discussed below.

Low-Flow Sampling

Results from background wells B-12W and B-32W and the wells sampled by low-flow techniques (B-28WS, B-26R and B-30W) were compared to previous results for aluminum (total and soluble), iron (total and soluble), phenolics, and turbidity (Figures 1 through 5). These analytes were selected because historical information suggested that these are parameters subject to fluctuations. The results are discussed below.

Background wells B-12W and B-32W: Figures 1 and 2 show the level of background fluctuations for each parameter, with occasional concentration spikes. This data demonstrates range of natural fluctuations in the background data.

B-26W and B-26R (Figure 3): Concentrations of both B-26W and replacement well B-26R (installed prior to the October 2006 event) are plotted on Figure 3. This plot shows a spike in total iron and total aluminum from 2004 to 2006, just prior to installing replacement well B-26R. After the well was replaced, the concentrations decreased, with the exception of soluble iron. Each parameter in Well B-26R remained consistent with the spring 2008 data, except soluble iron, which remains elevated when compared with the spring 2008 and historical levels at this location. Since the well has been replaced the soluble iron seems more variable in its concentration. Additional sampling will be used to determine if the soluble iron has stabilized in the concentration range.

B-28WS (Figure 4): Concentrations of iron, aluminum and phenol in well B-28WS remained at low levels relative to historical data.

B-30W (Figure 5): Concentrations of iron, aluminum and phenol in well B-30W remained at low levels relative to historical data.

Phenolic Split Samples

Split sample results for phenolic compounds are listed in Table 2. Analytical results for five of the eight samples (B-10WS, B-26R, B-28WS, B-28WD, and B-32W) were relatively equal. Each of these results was below or equal to reporting limits for both sets of samples. One sample result (B-15W) analyzed by the split sample (QC) laboratory was higher than the current laboratory. Two samples analyzed by the current laboratory and the QC laboratory (B-29W and B-31W) were higher than the reporting limit, and concentrations reported by the current laboratory were higher than those reported by the QC laboratory. Ranges from split samples analyzed during previous sampling events had a maximum difference of 0.21 mg/L in the spring 2007 event, 0.15 mg/L in the fall 2007 event, and 0.003 mg/L in the spring 2008 event. The maximum difference between the current laboratory and the QC laboratory during the current event of 0.355 mg/L, while higher than previous events, is in line with the previously observed variations.

UPDATE AND ANTICIPATED SCHEDULE

The next semi-annual sampling is scheduled for the spring of 2009. Due to the results described from this sampling event and previous rounds, the duplicate and low-flow sampling activities will not be continued. Results of three duplicate sampling events suggest the current laboratory is not the cause of the sporadic variability of phenolic concentrations. Additionally, low-flow sampling at wells B-28WS, B-26R and B-30W did not appreciably change the concentrations relative to historical levels.

If you have any comments, questions, or concerns regarding this document, please contact Bill Barber at (216) 271-8038.

Sincerely,

Eric A. Felter
Project Manager

cc: William B. Barber, CPG
Phil Mobilia, Monofrax
File - 443605

TABLE 2
Comparison of Laboratory Results
Total Phenolic Concentrations
Fall - 2008

Sample Location/Field ID	Current Laboratory Total Phenols (mg/l)	Split Sample Laboratory Total Phenols (mg/l)
B-10WS	<0.005	0.005
B-15W	<0.005	0.029
B-26R	<0.005	0.002
B-28WS	<0.005	<0.002
B-28WD	<0.005	0.002
B-29W	0.317	0.084
B-31W	0.403	0.048
B-32W	<0.005	<0.002

anomalous

anomalous
dup <.005

PARSONS

TABLE 1
SUMMARY OF SEMI-ANNUAL GROUNDWATER
SAMPLING RESULTS FALL 2008
SAMPLING

	Sample ID	B-10WS	B-10WD	B-12W	B-15W	B-26R	B-28WS	B-28WD	B-29W
	Sample Date	11/12/2008	11/12/2008	11/12/2008	11/12/2008	11/12/2008	11/12/2008	11/12/2008	11/12/2008
Compound	Units								
Aluminum - Soluble	mg/L	<0.05	<0.05	<0.05	0.070	<0.05	NA	<0.05	<0.05
Aluminum - Total	mg/L	0.15	<0.05	0.06	0.20	0.30	0.22	0.05	<0.05
Boron - Soluble	mg/L	0.220	0.252	0.019	0.078	0.228	NA	0.208	0.027
Boron - Total	mg/L	0.209	0.230	0.017	0.073	0.221	1.00	0.198	0.027
Chromium - Soluble	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01
Chromium - Total	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Copper - Soluble	mg/L	0.014	0.011	0.010	0.012	0.010	NA	<0.01	<0.01
Copper - Total	mg/L	0.021	<0.01	<0.01	0.028	0.017	0.011	<0.01	0.013
Iron - Soluble	mg/L	0.063	0.296	0.333	0.330	6.78	NA	1.07	0.055
Iron - Total	mg/L	0.551	1.21	2.44	0.603	8.91	3.27	1.76	0.498
Lead - Soluble	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01
Lead - Total	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Manganese - Soluble	mg/L	0.211	0.174	0.248	0.070	0.701	NA	0.155	1.38
Manganese - Total	mg/L	0.207	0.157	0.338	0.085	0.676	0.158	0.155	1.30
Mercury - Soluble	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002
Mercury - Total	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Fluoride	mg/L	0.267	0.308	<0.2	<0.2	0.271	0.344	0.221	<0.2
Phenolics (wet chem) *	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.317
Sulfate (as SO4)	mg/L	8.0	7.0	48	12	46	13	8.3	155
Total Dissolved Solids (TDS)	mg/L	356	242	486	192	802	532	388	598
pH	standard units	6.9	6.9	7.2	6.9	7.1	**	6.9	6.7
Specific Conductance	umhos/cm	622	426	783	328	1319	**	661	886
Turbidity	NTU	1.98	4.68	25.8	15.9	94.1	**	20.7	5.15
Temperature	F	41	41	47	47	54.3	**	41	45
Comments		Clear	Clear	Orange	Clear	Brown	Cloudy	Dirty	Clear

* Applies to the sum of phenolic compounds

** Sampled by Parsons - Well dry before sample could be taken

< X - less than method quantitaion limit

NA - Not applicable

TABLE 1
SUMMARY OF SEMI-ANNUAL GROUNDWATER
SAMPLING RESULTS FALL 2008
SAMPLING

	Sample ID	B-30W	B-31W	Blind Dup.	B-32W	004	Underliner
	Sample Date	11/12/2008	11/12/2008	11/12/2008	11/12/2008	11/12/2008	11/12/2008
Compound	Units			B-31W			
Aluminum - Soluble	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Aluminum - Total	mg/L	0.10	0.16	0.36	0.44	<0.5	1.04
Boron - Soluble	mg/L	0.034	0.017	0.063	0.014	0.175	0.016
Boron - Total	mg/L	0.039	0.021	0.075	0.026	0.180	0.024
Chromium - Soluble	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chromium - Total	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Copper - Soluble	mg/L	<0.01	<0.01	0.011	0.013	<0.01	<0.01
Copper - Total	mg/L	0.017	0.023	0.018	<0.01	0.011	0.011
Iron - Soluble	mg/L	0.109	0.023	0.059	1.62	0.100	0.037
Iron - Total	mg/L	0.908	0.638	0.933	14.7	1.33	7.90
Lead - Soluble	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Lead - Total	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Manganese - Soluble	mg/L	0.127	0.024	0.056	1.02	0.221	0.286
Manganese - Total	mg/L	0.111	0.071	0.094	0.967	0.217	0.518
Mercury - Soluble	mg/L	<0.0002	<0.0002	<0.002	<0.0002	<0.0002	<0.0002
Mercury - Total	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Fluoride	mg/L	<0.2	<0.2	<0.2	<0.2	1.37	<0.2
Phenolics (wet chem) *	mg/L	<0.005	0.403	<0.005	<0.005	<0.005	<0.005
Sulfate (as SO4)	mg/L	31	60	14	30	26	132
Total Dissolved Solids (TDS)	mg/L	230	338	200	728	546	452
pH	standard units	8.2	6.8		6.6		
Specific Conductance	umhos/cm	392	545		1,097		
Turbidity	NTU	4.84	4.62		17.8		
Temperature	F	50.9	46		49		
Comments		Brown	Clear		Brown		

* Applies to the sum of phenolic compounds
** Sampled by Parsons - Well dry before sample
< X - less than method quantitaion limit
NA - Not applicable

FIGURE 1

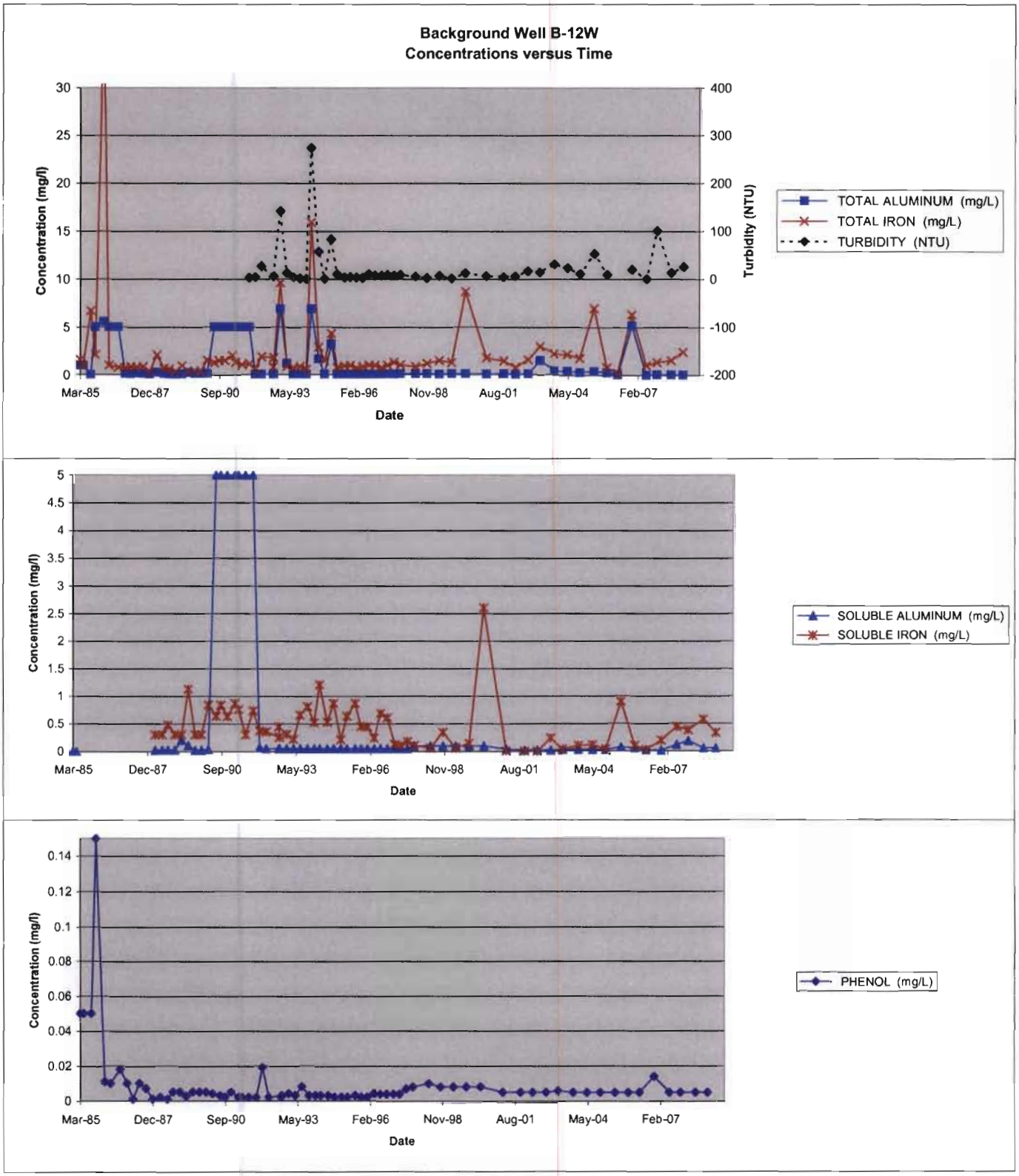

Background Well B-12W
Concentrations versus Time
Concentration (mg/l)
Turbidity (NTU)
Date
TOTAL ALUMINUM (mg/L)
TOTAL IRON (mg/L)
TURBIDITY (NTU)
SOLUBLE ALUMINUM (mg/L)
SOLUBLE IRON (mg/L)
PHENOL (mg/L)
Mar-85
Dec-87
Sep-90
May-93
Feb-96
Nov-98
Aug-01
May-04
Feb-07

FIGURE 2

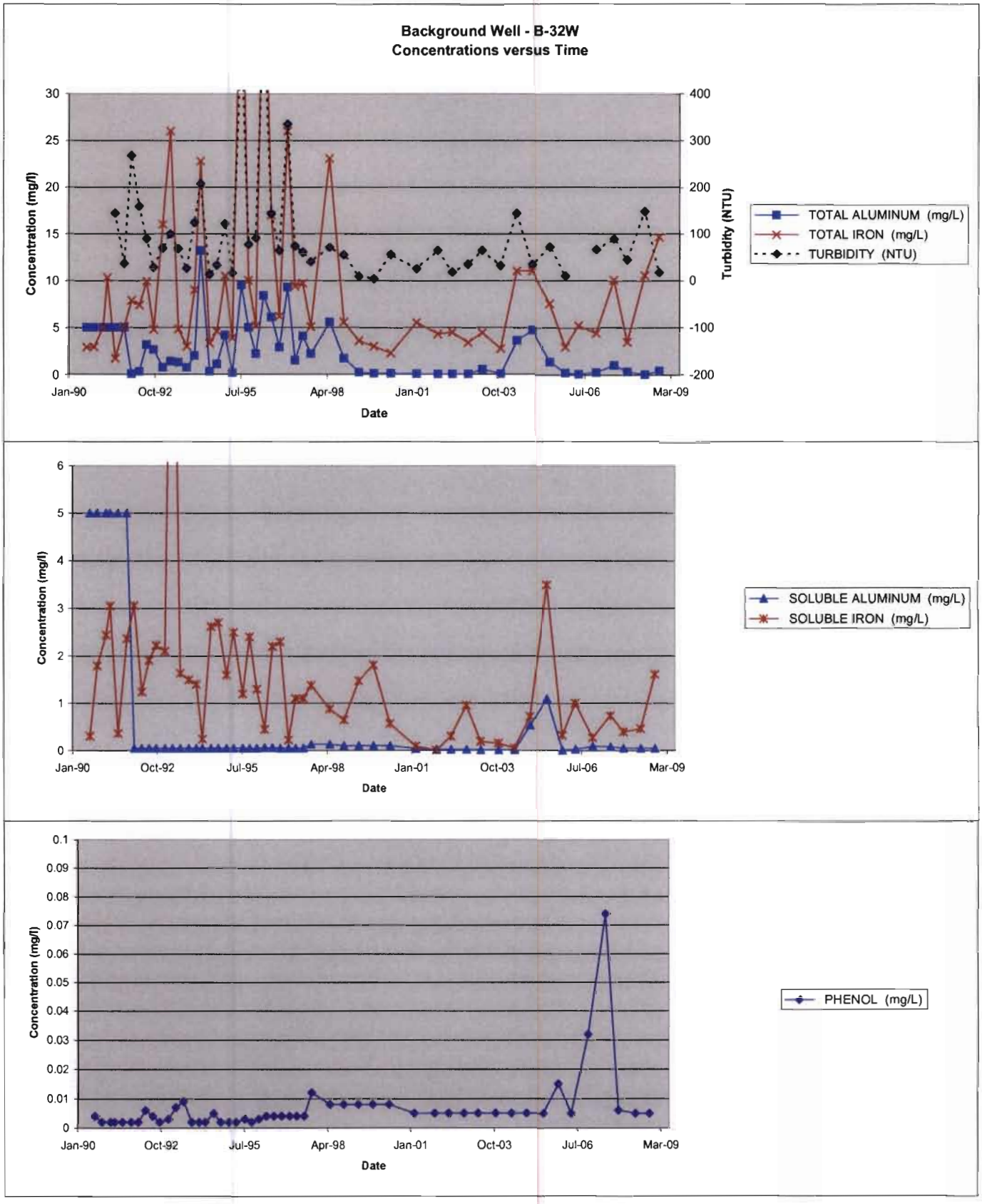
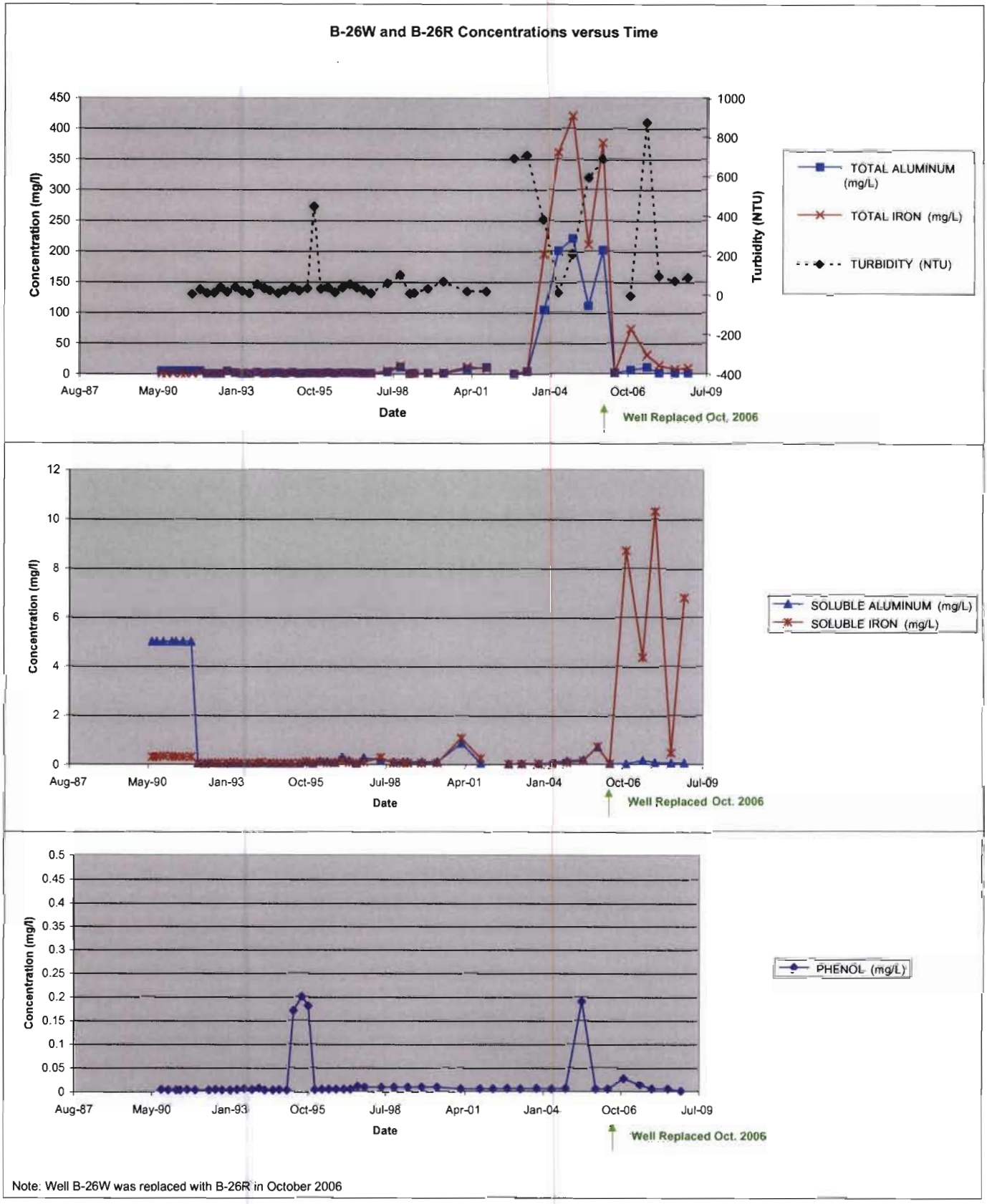

Background Well - B-32W
Concentrations versus Time
Concentration (mg/l)
Turbidity (NTU)
Date
TOTAL ALUMINUM (mg/L)
TOTAL IRON (mg/L)
TURBIDITY (NTU)
SOLUBLE ALUMINUM (mg/L)
SOLUBLE IRON (mg/L)
PHENOL (mg/L)
Jan-90
Oct-92
Jul-95
Apr-98
Jan-01
Oct-03
Jul-06
Mar-09

FIGURE 3



Note: Well B-26W was replaced with B-26R in October 2006

FIGURE 4

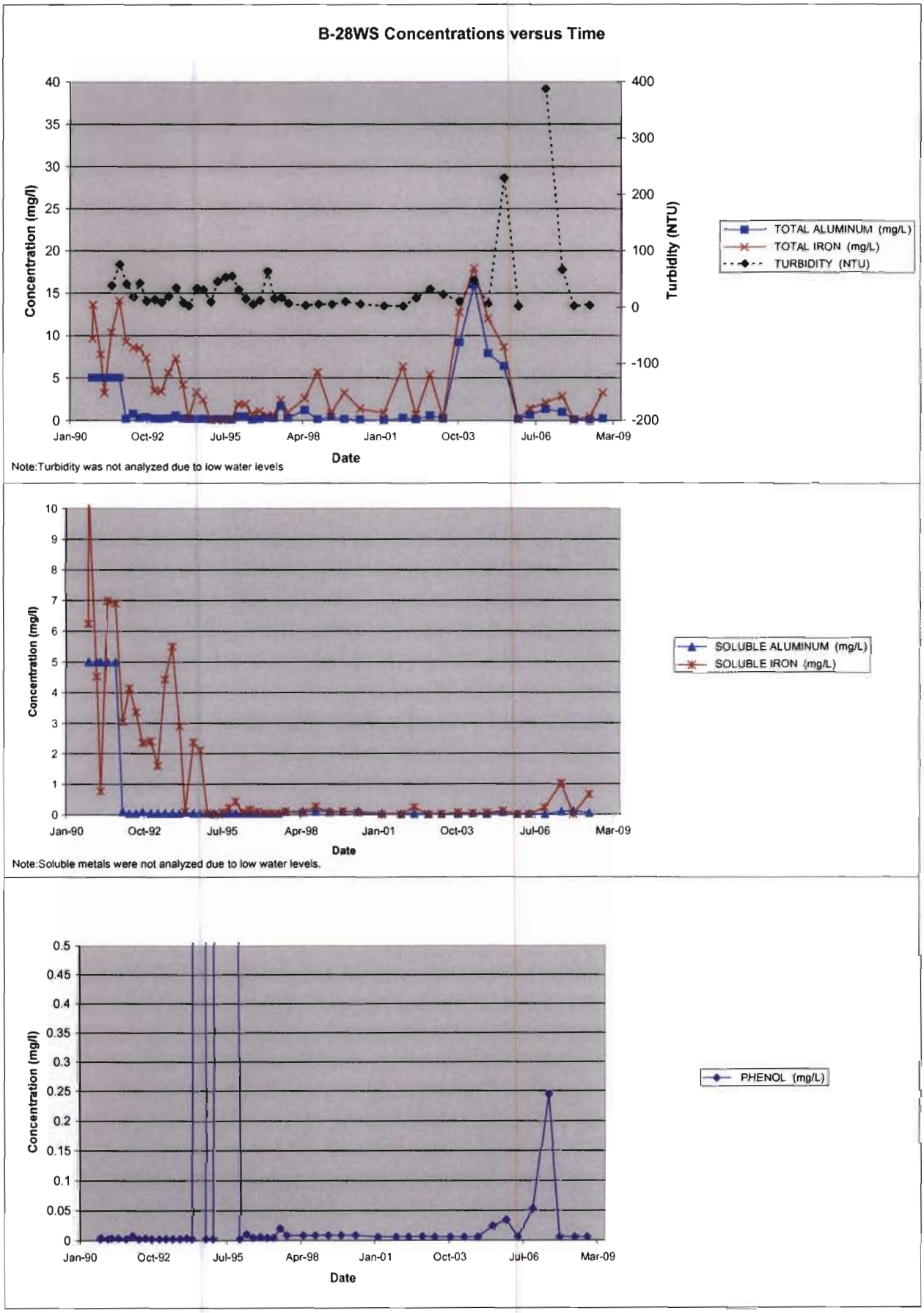
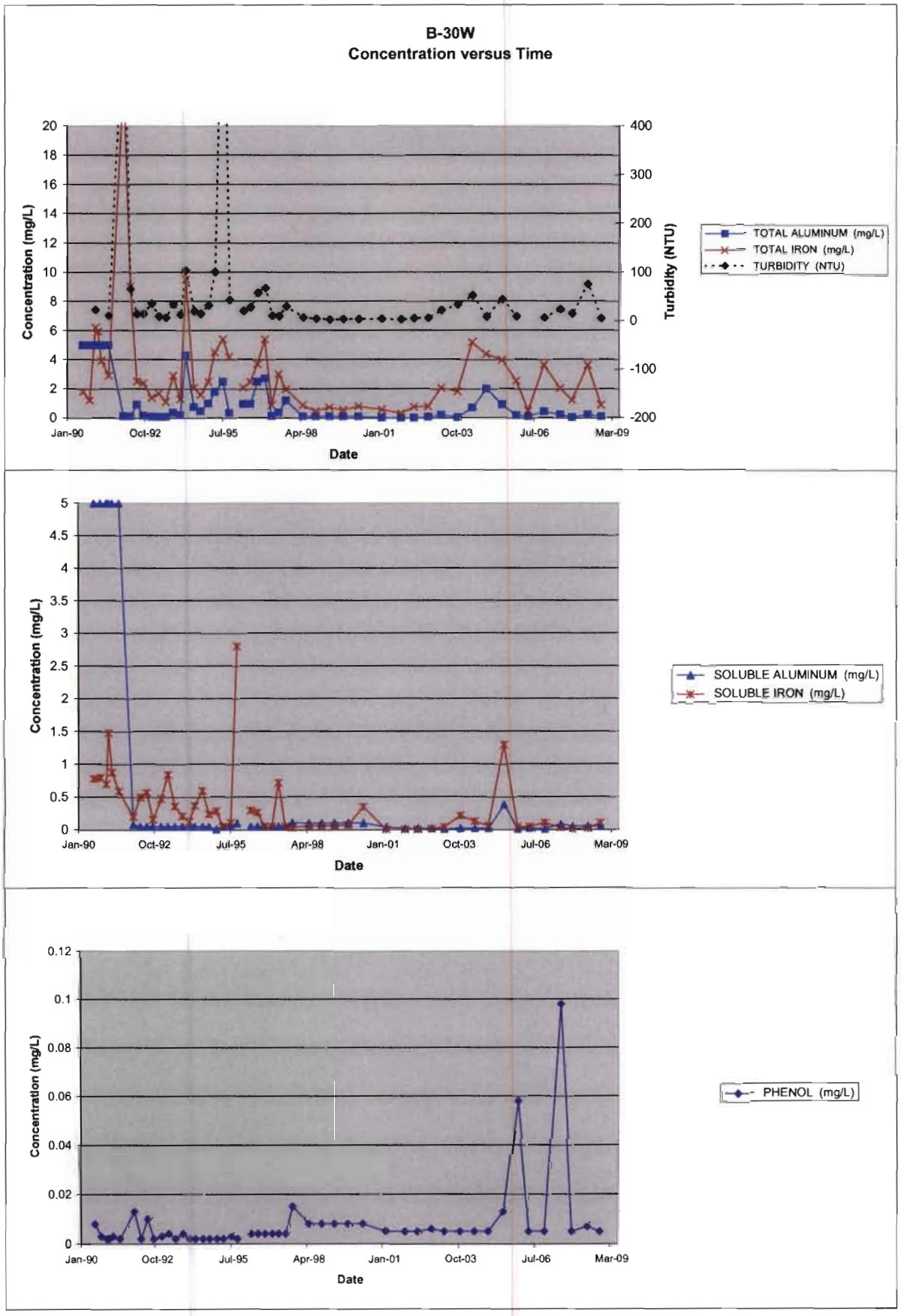

B-28WS Concentrations versus Time
Concentration (mg/l)
Turbidity (NTU)
Date
TOTAL ALUMINUM (mg/L)
TOTAL IRON (mg/L)
TURBIDITY (NTU)
Note:Turbidity was not analyzed due to low water levels
SOLUBLE ALUMINUM (mg/L)
SOLUBLE IRON (mg/L)
Note:Soluble metals were not analyzed due to low water levels.
PHENOL (mg/L)
Jan-90
Oct-92
Jul-95
Apr-98
Jan-01
Oct-03
Jul-06
Mar-09

FIGURE 5


B-30W
Concentration versus Time
Concentration (mg/L)
Turbidity (NTU)
Date
TOTAL ALUMINUM (mg/L)
TOTAL IRON (mg/L)
TURBIDITY (NTU)
Jan-90
Oct-92
Jul-95
Apr-98
Jan-01
Oct-03
Jul-06
Mar-09
SOLUBLE ALUMINUM (mg/L)
SOLUBLE IRON (mg/L)
PHENOL (mg/L)

IsleChem, LLC Analysis Report

Client: James Schuetz
Parsons Commercial Technology Group, Inc.

40 La Riviere Dr. Suite 350
Buffalo, NY 14202

Report Date: Wednesday, December 10, 2008
Report ID: **NY811086.0.14217**
PO# / Release# /
Reference #:
Sample Date: **Wednesday, November 12, 2008**
Sample Time: **12:00:00 PM**
Report Status: **Final**

Project: **Groundwater Samples for Analysis**

Semi-Annual Sampling

Phase:
Batch: **Quarterly Analysis**
Contact James Schuetz

Authorized Signature:

Richard V. Finn, Manager of Chemical Testing

The following result table is for 14 samples received by IsleChem LLC on 11/12/2008 sampled by Scott Hammond of IsleChem LLC on 11/12/2008.
Also enclosed is the paperwork submitted with the samples.
Notes:

Sample ID	Lab ID / Vessel	Location / Description
1	80709 / 154655 - 154658	B - 10WS / Field Grab - Ground Water

Analyte Group / Method	Analyte	**Results**	**Units**	Analyst	Date

Sample ID	Lab ID / Vessel	Location / Description
1	80709 / 154655 - 154658	B - 10WS / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**<0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.220**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**0.014**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**0.063**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**0.211**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**0.15**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.209**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**0.021**	**mg/L**	RVF	12/3/2008
	Iron, Total	**0.551**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.207**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
1	80709 / 154655 - 154658	B - 10WS / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**0.267**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/13/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**356**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**8.0**	**mg/L**	MF	11/14/2008

end of Lab ID number 80709

Sample ID	Lab ID / Vessel	Location / Description
2	80710 / 154659 - 154662	B - 10WD / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**<0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.252**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**0.011**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**0.296**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**0.174**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**<0.05**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.230**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Iron, Total	**1.21**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.157**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
2	80710 / 154659 - 154662	B - 10WD / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**0.308**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/13/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**242**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**7.0**	**mg/L**	MF	11/14/2008

end of Lab ID number 80710

Sample ID	Lab ID / Vessel	Location / Description
3	80711 / 154663 - 154666	B - 12W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**<0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.019**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**0.010**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**0.333**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**0.248**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**0.06**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.017**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Iron, Total	**2.44**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.338**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
3	80711 / 154663 - 154666	B - 12W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**<0.2**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/13/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**486**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**48**	**mg/L**	MF	11/14/2008

end of Lab ID number 80711

Sample ID	Lab ID / Vessel	Location / Description
4	80712 / 154667 - 154670	B - 15W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**0.07**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.078**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**0.012**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**0.330**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**0.070**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**0.20**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.073**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**0.028**	**mg/L**	RVF	12/3/2008
	Iron, Total	**0.603**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.085**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
4	80712 / 154667 - 154670	B - 15W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**<0.2**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/24/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**192**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**12**	**mg/L**	MF	11/14/2008

end of Lab ID number 80712

Sample ID	Lab ID / Vessel	Location / Description
5	80713 / 154671 - 154674	B - 26R / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**<0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.228**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**0.010**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**6.78**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**0.701**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**0.30**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.221**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**0.017**	**mg/L**	RVF	12/3/2008
	Iron, Total	**8.91**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.676**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
5	80713 / 154671 - 154674	B - 26R / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**0.271**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/24/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**802**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**46**	**mg/L**	MF	11/14/2008

end of Lab ID number 80713

Sample ID	Lab ID / Vessel	Location / Description
6	80714 / 154734,154775-77	B - 28WS / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Soluble Metals	*	mg/L		11/13/2008
	** Insufficient volume for analysis.*				
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**0.22**	mg/L	RVF	12/3/2008
	Boron, Total	**1.00**	mg/L	RVF	12/3/2008
	Chromium, Total	**<0.01**	mg/L	RVF	12/3/2008
	Copper, Total	**0.011**	mg/L	RVF	12/3/2008
	Iron, Total	**3.27**	mg/L	RVF	12/3/2008
	Lead, Total	**<0.01**	mg/L	RVF	12/3/2008
	Manganese, Total	**0.158**	mg/L	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	mg/L	MF	11/21/2008
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**0.344**	mg/L	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	mg/L	MF	11/24/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**532**	mg/L	MF	11/13/2008

Sample ID	Lab ID / Vessel	Location / Description
6	80714 / 154734,154775-77	B - 28WS / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	13	mg/L	MF	11/14/2008

end of Lab ID number 80714

Sample ID	Lab ID / Vessel	Location / Description
7	80715 / 154675 - 154678	B - 28WD / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**<0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.208**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**1.07**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**0.155**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**0.05**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.198**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Iron, Total	**1.76**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.155**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
7	80715 / 154675 - 154678	B - 28WD / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**0.221**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/24/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**388**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**8.3**	**mg/L**	MF	11/14/2008

end of Lab ID number 80715

Sample ID	Lab ID / Vessel	Location / Description
8	80716 / 154679 - 154682	B - 29W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**<0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.027**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**0.055**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**1.38**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**<0.05**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.027**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**0.013**	**mg/L**	RVF	12/3/2008
	Iron, Total	**0.498**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**1.30**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
8	80716 / 154679 - 154682	B - 29W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**<0.2**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**0.317**	**mg/L**	MF	11/24/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**598**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**155**	**mg/L**	MF	11/14/2008

end of Lab ID number 80716

Sample ID	Lab ID / Vessel	Location / Description
9	80717 / 154683 - 154686	B - 30W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**<0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.034**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**0.109**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**0.127**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**0.10**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.039**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**0.017**	**mg/L**	RVF	12/3/2008
	Iron, Total	**0.908**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.111**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
9	80717 / 154683 - 154686	B - 30W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**<0.2**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/24/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**230**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**31**	**mg/L**	MF	11/14/2008

end of Lab ID number 80717

Sample ID	Lab ID / Vessel	Location / Description
10	80718 / 154687 - 154690	B - 31W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**<0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.017**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**0.023**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**0.024**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**0.16**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.021**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**0.023**	**mg/L**	RVF	12/3/2008
	Iron, Total	**0.638**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.071**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
10	80718 / 154687 - 154690	B - 31W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**<0.2**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**0.403**	**mg/L**	MF	11/24/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**338**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**60**	**mg/L**	MF	11/14/2008

end of Lab ID number 80718

Sample ID	Lab ID / Vessel	Location / Description
11	80719 / 154691 - 154694	B - 32W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**<0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.014**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**0.013**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**1.62**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**1.02**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**0.44**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.026**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Iron, Total	**14.7**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.967**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
11	80719 / 154691 - 154694	B - 32W / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**<0.2**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/24/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**728**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**30**	**mg/L**	MF	11/14/2008

end of Lab ID number 80719

Sample ID	Lab ID / Vessel	Location / Description
12	80720 / 154695 - 154698	Blind Duplicate / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**≤0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.063**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**≤0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**0.011**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**0.059**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**0.056**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**0.36**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.075**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**0.018**	**mg/L**	RVF	12/3/2008
	Iron, Total	**0.933**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.094**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
12	80720 / 154695 - 154698	Blind Duplicate / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**<0.2**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/24/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**200**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**14**	**mg/L**	MF	11/14/2008

end of Lab ID number 80720

Sample ID	Lab ID / Vessel	Location / Description
13	80721 / 154699 - 154702	Site 004 / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	**<0.05**	**mg/L**	RVF	12/2/2008
	Boron, Soluble	**0.175**	**mg/L**	RVF	12/2/2008
	Chromium, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Copper, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Iron, Soluble	**0.100**	**mg/L**	RVF	12/2/2008
	Lead, Soluble	**<0.01**	**mg/L**	RVF	12/2/2008
	Manganese, Soluble	**0.221**	**mg/L**	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	**<0.0002**	**mg/L**	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	**<0.05**	**mg/L**	RVF	12/3/2008
	Boron, Total	**0.180**	**mg/L**	RVF	12/3/2008
	Chromium, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Copper, Total	**0.011**	**mg/L**	RVF	12/3/2008
	Iron, Total	**1.33**	**mg/L**	RVF	12/3/2008
	Lead, Total	**<0.01**	**mg/L**	RVF	12/3/2008
	Manganese, Total	**0.217**	**mg/L**	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	**<0.0002**	**mg/L**	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
13	80721 / 154699 - 154702	Site 004 / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**1.37**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/24/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**546**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**26**	**mg/L**	MF	11/13/2008

end of Lab ID number 80721

Sample ID	Lab ID / Vessel	Location / Description
14	80722 / 154703 - 154706	Underliner / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Parsons Soluble Metals List					
EPA 200.7 Rev 4.4	Aluminum, Soluble	<0.05	mg/L	RVF	12/2/2008
	Boron, Soluble	0.016	mg/L	RVF	12/2/2008
	Chromium, Soluble	<0.01	mg/L	RVF	12/2/2008
	Copper, Soluble	<0.01	mg/L	RVF	12/2/2008
	Iron, Soluble	0.037	mg/L	RVF	12/2/2008
	Lead, Soluble	<0.01	mg/L	RVF	12/2/2008
	Manganese, Soluble	0.286	mg/L	RVF	12/2/2008
EPA 245.7 Rev 3.0	Mercury, Soluble	<0.0002	mg/L	MF	11/21/2008
Parsons Total Metals List					
EPA 200.7 Rev 4.4	Aluminum, Total	1.04	mg/L	RVF	12/3/2008
	Boron, Total	0.024	mg/L	RVF	12/3/2008
	Chromium, Total	<0.01	mg/L	RVF	12/3/2008
	Copper, Total	0.011	mg/L	RVF	12/3/2008
	Iron, Total	7.90	mg/L	RVF	12/3/2008
	Lead, Total	<0.01	mg/L	RVF	12/3/2008
	Manganese, Total	0.518	mg/L	RVF	12/3/2008
EPA 245.1 Rev 3.0	Mercury, Total	<0.0002	mg/L	MF	11/21/2008

Sample ID	Lab ID / Vessel	Location / Description
14	80722 / 154703 - 154706	Underliner / Field Grab - Ground Water

Analyte Group / Method	Analyte	Results	Units	Analyst	Date
Fluoride, Total					
SM 18-20 4500-F C (97)	Fluoride, Total	**<0.2**	**mg/L**	MF	11/21/2008
Phenols					
EPA 420.1 Rev 1978	Phenols	**<0.005**	**mg/L**	MF	11/13/2008
Solids, Total Dissolved					
SM 18-20 2540C (97)	Solids, Total Dissolved	**452**	**mg/L**	MF	11/13/2008
Sulfate (as SO4)					
ASTM D516-90, 02	Sulfate (as SO4)	**132**	**mg/L**	MF	11/14/2008

end of Lab ID number 80722

General Disclaimer

•The test results are submitted pursuant to IsleChem LLC's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted.

•This report is issued for the benefit of and may be relied upon by the client named above. The client bears full responsibility for deciding the level of testing for sample submitted to IsleChem LLC.

•These results pertain only to the items tested.

•This report shall not be reproduced except in full.

•If the sample(s) represented by these test results were not collected by IsleChem LLC then the test results are limited to the reported values determine by the analytical testing process. IsleChem LLC makes no representation regarding the sample's collection technique, condition, volume, homogeneity or any other aspect of the sample(s) prior to IsleChem LLC taking possession of the sample(s) and the influence it may have on the results.

•Unless notified in writing to return the samples covered by this report IsleChem LLC will store what remains of the sample(s), if anything, for a period of 60 days before discarding, unless otherwise required by law. A shipping and handling fee with be charged for the return of any sample(s).

•Certain analytes may not be covered by the NYS DOH or NELAP fields of accreditation. Results for those analytes are generated by the cited method using QA/QC guidelines from IsleChem's Quality Control Manual, where applicable.

The test results in this report meet all NELAP requirements for parameters that are within IsleChem's field of accreditation. Any exceptions to NELAP requirements are noted in the comments field.

IsleChem, LLC
2801 Long Road
Grand Island
New York 14072
Tel: (716) 773-8401
Fax: (716) 773-8517