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MEMORANDUM

TO: Phil Richard, WDNR

FROM: Bruce Olson, SEH

DATE: March 18, 2016

RE: Former Thompson Machine Site, Amery, Wisconsin, BRRTS # 02-49-000037
SEH No. BREMB 112881 14.00

Short Elliott Hendrickson Inc. (SEH) has performed site investigative activities during 2015 at the Former Thompson Machine Site, located at 705 South Keller Avenue, Amery, Wisconsin, on behalf of Bremer Bank. Bremer Bank acquired the Thompson Machine property (hereafter referred to as "site") when the former property owner defaulted on a loan with Bremer Bank and abandoned the property. Bremer Bank leased the northwest portion of the building to a small manufacturing business. An auction service leased the southwest portion of the building and some areas of the building were unoccupied. The site has since been split into two parcels and sold. The northern parcel, including the Thompson building, was sold to GDSI. The southern parcel, including the shed, was sold to Xcel Energy.

Bremer Bank has funded site investigation activities for over five years, but it is their contention that they are not bound to continue funding site investigation activities, and have done so to this point in good faith to move the project toward a disposition by the regulatory bodies. Bremer Bank does not plan to continue funding environmental activities at the site in the future.

Background Information

The site has been developed since 1960 and was originally operated by an industrial manufacturer, Fabri-Tek. Chlorinated compounds, including trichloroethane, were used for various industrial manufacturing operations that involved degreasing components (Envirogen, 2003). According to the Wisconsin Department of Natural Resources (WDNR) BRRTS database, a state-lead investigation of the property identified surface water and groundwater impacts at the site in 1986. In 1988, WDNR closed the case and abandoned the monitoring wells; however, the case was reopened in 2002 when a Phase I Environmental Site Assessment identified discrepancies in the previous investigation and identified various recognized environmental conditions requiring further assessment. In 2002, WDNR contracted for additional state-lead investigation activities that were completed in 2002 and 2003. No follow up assessment or investigation activities were completed by WDNR at the site after the December 2003 Site Investigation Report was submitted.

The previous investigations have identified the presence of chlorinated volatile organic compounds (CVOCs) and several petroleum constituents in soil and groundwater immediately adjacent to the south/southeast of the main building. The source of the CVOCs is believed to be in the vicinity of MW-8 and possibly below the building. The environmental impacts identified include detection of the following compounds in groundwater samples at concentrations above their respective ch. NR 140, Wisconsin Administrative Code (WAC) enforcement standards (ES): perchloroethylene (PCE), trichloroethene (TCE), 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (cis-1,2-DCE), naphthalene, and chrysene.

Constituents identified in soil samples include arsenic, naphthalene, PCE, various polynuclear aromatic hydrocarbon (PAH) compounds, and metals. Petroleum compounds including diesel range organic (DRO), gasoline range organic (GRO), and petroleum volatile organic compounds (PVOCs) have not been detected in soil or groundwater samples collected at the site. Detections of arsenic and other metals have been reported at concentrations consistent with site background levels, so these concentrations are believed to represent naturally-occurring concentrations and are not believed to be from an anthropogenic source.

Additional site investigation activities have been performed at the site as documented in a 2011 Additional Site Investigation Report. Activities performed during the additional site investigation included monitoring point installations, groundwater monitoring, surface water assessment, an assessment of vapor intrusion, and a statistical assessment of changes in groundwater contaminant concentrations over time.

The data from new monitoring points and groundwater sampling was added to existing site data in order to identify subsurface conditions, and historic data combined with newly attained data was used to prepare the statistical analysis for the site. The Mann-Kendall statistical analysis of groundwater contaminations was historically conducted to assess trends in concentrations of chlorinated groundwater parameters over time. The statistical analysis concluded that the trends in concentrations of chlorinated groundwater contaminants were decreasing or stable in samples collected from site monitoring points.

Surface water assessment was performed to identify whether off-site impacts to surface water were occurring based on existing groundwater impacts. No impacts to surface water were identified.

A vapor intrusion assessment was conducted beneath the Thompson Machine building in accordance with WDNR guidance documents. No screening level vapor intrusion levels were exceeded during the assessment and the assessment concluded there was not a risk to human health due to vapor intrusion in the Thompson Machine building.

SEH 2015 Activities

SEH completed two rounds of groundwater sampling at the Thompson Machine site in 2015. The site wells were sampled either annually or semi-annually in accordance with the sample schedule previously provided to WDNR. Locations of site monitoring wells are depicted on Figure 2, “Monitoring Well Locations” (attached). Water levels were obtained during the spring 2015 sampling event from site monitoring wells and piezometers as summarized on attached Table 1. Table 1 includes reference elevations and groundwater elevations for recent sampling events.

The groundwater samples collected by SEH were analyzed for concentrations of VOCs. The groundwater samples were analyzed at TestAmerica, University Park, Illinois (Wisconsin laboratory certification No. 999580010). Groundwater data from the recent rounds of sampling are included on attached Table 2, “Groundwater Analytical Results.” Complete analytical packages from TestAmerica for the two 2015 rounds of groundwater sampling are also attached.

Summary

Based upon the spring 2015 groundwater elevation data, the shallow groundwater flow direction continues to generally be to the southeast. Analytical results from the two rounds of sampling performed during 2015 indicate concentrations of detected parameters are generally consistent with historic values, and appear to support the historically declining or stable contaminant concentration trends previously identified at the site. Although the possibility of augmenting the sampling network with installation of a

new monitoring well near MW-20 has been discussed, a new well was not installed in 2015 based on a review of the analytical results and the opinion that a new well would not substantially enhance or improve the characterization of groundwater impacts at the site at this time.

Further Action

Bremer Bank no longer owns the subject property, and was not responsible for the original release of VOCs at the site. Bremer Bank believes they are not statutorily obligated to continue funding environmental investigation of the site, and they do not plan to continue funding environmental activities at the site going forward.

If you have any questions or would like to discuss the results of the assessment activities or information contained herein, please contact Scott Wagner, Bremer Bank, at 715.246.8166 or me at 715.720.6244.

JEG//BKO
Encl: As Stated
cc: Mr. Scott Wagner, Bremer Bank

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Table 1
Historical Groundwater Elevations (USGS)
Thompson Machine
Amery, Wisconsin

	MW-1	PZ-1	MW-2	PZ-2
Reference Elevations				
Ground Surface	1077.32	1077.24	1073.04	1073.11
Top of PVC	1076.91	1076.95	1072.52	1072.61
Top of Screen	1062.3	1032.2	1068.1	1038.1
Bottom of Screen	1047.3	1029.2	1053.1	1035.1
Groundwater Elevations				
April 29, 2008	1050.85	1050.88	1064.30	1051.39
July 19, 2010	1050.20	1050.17	1063.29	1050.65
August 11, 2010	NS	NS	NS	NS
November 8, 2010	NS	NS	1063.62	NS
May 5, 2011	NS	NS	1064.38	NS
November 1, 2011	1050.11	1050.13	1062.45	NS
April 4, 2012	1051.06	1052.07	1055.47	NS
September 9, 2012	NS	NS	1055.84	NS
May 14, 2015	NS	NS	1056.7	NS
	NS	NS	NS	NS

	MW-3	PZ-3	MW4	PZ-4
Reference Elevations				
Ground Surface	1073.80	1073.82	1072.74	1072.69
Top of PVC	1073.49	1073.48	1072.36	1072.36
Top of Screen	1068.8	1038.8	1057.4	1027.7
Bottom of Screen	1053.8	1035.8	1042.4	1024.7
Groundwater Elevations				
April 29, 2008	1066.83	1051.03	1050.66	1050.83
July 19, 2010	1066.18	1050.37	1050.17	1049.79
August 11, 2010	NS	NS	NS	NS
November 8, 2010	NS	NS	1048.94	1045.89
May 5, 2011	1067.01	1050.72	1050.28	1050.37
November 1, 2011	NS	NS	1049.75	1049.84
April 4, 2012	1066.62	1052.19	1051.76	1051.96
September 9, 2012	1064.61	1049.79	1049.40	1049.06
May 14, 2015	1065.43	1050.07	1049.61	1049.82
	NS	NS		NS

	MW-5	PZ-5	MW-6	PZ-6
Reference Elevations				
Ground Surface	1073.53	1073.57	1064.98	1065.93
Top of PVC	1073.11	1073.18	1064.51	1065.50
Top of Screen	1068.5	1038.6	1063.0	1038.9
Bottom of Screen	1053.5	1035.6	1053.0	1035.9
Groundwater Elevations				
April 29, 2008	1064.57	1051.04	1053.49	1051.99
July 19, 2010	1064.60	NS	NS	1051.78
August 11, 2010	NS	NS	NS	NS
November 8, 2010	1064.00	NS	NS	NS
May 5, 2011	1065.04	1050.67	NS	NS
November 1, 2011	1054.92	1050.11	1053.22	1051.43
April 4, 2012	1063.96	1052.18	1053.22	1053.49
September 9, 2012	1062.99	1049.74	NS	NS
May 14, 2015	1063.86	1050.04	NS	NS
		NS	NS	NS

Table 1
Historical Groundwater Elevations (USGS)
Thompson Machine
Amery, Wisconsin

	MW-7	MW-8	MW-9	MW-10
Reference Elevations				
Ground Surface	1072.87	1073.90	1074.75	1073.48
Top of PVC	1072.51	1073.47	1074.29	1073.10
Top of Screen	1067.9	1063.5	1059.8	1055.5
Bottom of Screen	1052.9	1048.5	1044.8	1045.5
Groundwater Elevations				
April 29, 2008	1064.94	1051.34	1050.89	1051.16
July 19, 2010	1050.86	1050.85	1050.19	1050.60
August 11, 2010	NS	NS	NS	NS
November 8, 2010	1048.47	1050.97	NS	NS
May 5, 2011	1065.54	1051.28	1050.61	1050.68
November 1, 2011	1063.30	1049.54	1050.07	1049.12
April 4, 2012	1063.78	1052.46	1052.07	1052.28
September 9, 2012	1063.63	1050.17	1049.65	1049.80
May 14, 2015	1063.91	1050.07	1049.91	NS
	NS			NS

	MW-11	MW-20	PZ-20	PZ-33
Reference Elevations				
Ground Surface	1073.37	1077.07	1077.07	1077.03
Top of PVC	1072.97	1076.60	1076.78	1076.60
Top of Screen	1058.3	1054.1	1029.1	1011.0
Bottom of Screen	1043.3	1044.1	1026.1	1008.0
Groundwater Elevations				
April 29, 2008	1051.05	ABAN	1050.69	1050.54
July 19, 2010	1050.50	ABAN	1050.48	NS
August 11, 2010	NS	ABAN	NS	NS
November 8, 2010	1050.21	ABAN	1050.12	1050.03
May 5, 2011	1050.63	ABAN	1050.56	1050.44
November 1, 2011	1049.07	ABAN	1049.94	1049.87
April 4, 2012	1052.17	ABAN	1051.98	1051.80
September 9, 2012	1049.73	ABAN	1049.71	1049.49
May 14, 2015	1049.99	ABAN	1049.93	1049.87
		ABAN		

	MW-21	MW-31	PZ-31	MW-32
Reference Elevations				
Ground Surface	1077.77	1074.79	1074.79	1082.17
Top of PVC	1077.29	1077.87	1077.58	1084.05
Top of Screen	1057.8	1051.8	1026.8	1054.7
Bottom of Screen	1047.8	1041.8	1021.8	1044.7
Groundwater Elevations				
April 29, 2008	NS	1051.03	1050.44	ABAN
July 19, 2010	NS	NS	1051.34	ABAN
August 11, 2010	1051.02	1050.36	NS	ABAN
November 8, 2010	1050.40	1050.25	1049.68	ABAN
May 5, 2011	1050.66	1050.64	1050.08	ABAN
November 1, 2011	1050.08	1049.82	1049.76	ABAN
April 4, 2012	1052.05	1051.85	1051.84	ABAN
September 9, 2012	1049.80	1049.52	1049.51	ABAN
May 14, 2015	1050.01	1049.73	1049.75	ABAN
	NS	NS	NS	NS

Table 1
Historical Groundwater Elevations (USGS)
Thompson Machine
Amery, Wisconsin

	PZ-32	MW-32R	PZ-32R	MW-32RR
Reference Elevations				
Ground Surface	1082.68			1078.19
Top of PVC	1085.40			1080.97
Top of Screen	1030.2			1054.2
Bottom of Screen	1025.2			1044.2
Groundwater Elevations				
April 29, 2008	ABAN	LOST	LOST	DNE
July 19, 2010	ABAN	LOST	LOST	DNE
August 11, 2010	ABAN	LOST	LOST	1051.08
November 8, 2010	ABAN	LOST	LOST	1050.75
May 5, 2011	ABAN	LOST	LOST	1050.85
November 1, 2011	ABAN	LOST	LOST	1049.32
April 4, 2012	ABAN	LOST	LOST	1051.87
September 9, 2012	ABAN	LOST	LOST	1054.18
May 14, 2015	ABAN	LOST	LOST	1049.77
	NS	NS	NS	NS

	PZ-32RR	PZ-33	MW-34	PZ-34
Reference Elevations				
Ground Surface	1078.58	1077.03	1073.43	1073.48
Top of PVC	1080.98	1076.60	1075.72	1075.78
Top of Screen	1032.1	1011.0	1052.4	1003.5
Bottom of Screen	1027.1	1008.0	1042.4	998.5
Groundwater Elevations				
April 29, 2008	DNE	NS	DNE	DNE
July 19, 2010	DNE	NS	DNE	DNE
August 11, 2010	1050.51	1050.07	1049.94	1049.99
November 8, 2010	1049.84	NS	1049.26	1049.35
May 5, 2011	1050.21	1050.44	1049.64	1049.73
November 1, 2011	1049.66	1049.87	1049.09	1049.19
April 4, 2012	1051.63	1051.80	1051.17	1051.26
September 9, 2012	1049.39	1049.49	1048.93	1048.99
May 14, 2015	1049.56	1049.87	1049.07	1049.17

Table 1
Historical Groundwater Elevations (USGS)
Thompson Machine
Amery, Wisconsin

	Purge Water
Reference Elevations	
Ground Surface	
Top of PVC	
Top of Screen	
Bottom of Screen	
Groundwater Elevations	
April 29, 2008	
July 19, 2010	
August 11, 2010	
November 8, 2010	
May 5, 2011	
November 1, 2011	
April 4, 2012	
September 9, 2012	
May 14, 2015	

NOTES:

ABAN = Monitoring well was abandoned

DNE = Monitoring well did not exist at the time water level measurements were taken

LOST = Monitoring well was lost and could not be located

NS = Not Sampled

Table 2
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																					
			MW-2						MW-3				PZ-3				MW-4							
	ES	PAL	7/19/10	11/8/10	5/5/11	11/1/11	9/12/12	5/13/15	5/5/11	4/4/12	9/12/12	5/13/15	5/5/11	4/4/12	9/12/12	5/13/15	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15
VOCs (µg/l) EPA Method SW 8260																								
Acetone	1,000	200	<10.0 L1	<10.0 L3	<25.0	--	<25.0	--	<25.0	<25.0	<25.0	--	<25.0	<25.0	<25.0	--	<10.0 L1	<10.0	<25.0	--	<25.0	<25.0	--	--
Allyl chloride	NSE	NSE	<4.0	<4.0	<4.0	--	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
Benzene	5.0	0.5	<1.0	<1.0	<1.0	<0.41	<1.0	<0.074	<1.0	<1.0	<1.0	<0.074	<1.0	<1.0	<1.0	<0.074	<1.0	<1.0	<1.0	<10.2	<1.0	<1.0	<0.074	<0.73
Bromobenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.82	<1.0	<0.25	<1.0	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<20.5	<1.0	<1.0	<0.25	<1.8
Bromochloromethane	NSE	NSE	<1.0	<1.0	<1.0	<0.97	<1.0	<0.40	<1.0	<1.0	<1.0	<0.40	<1.0	<1.0	<1.0	<0.40	<1.0	<1.0	<1.0	<24.2	<1.0	<1.0	<0.40	<2.1
Bromodichloromethane	0.6	0.06	<1.0	<1.0	<1.0	<0.56	<1.0	<0.17	<1.0	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<14	<1.0	<1.0	<0.17	<1.9
Bromoform	4.4	0.4	<8.0	<8.0	<4.0	<0.94	<4.0	<0.28	<4.0	<4.0	<4.0	<0.28	<4.0	<4.0	<4.0	<0.28	<8.0	<8.0	<4.0	<23.5	<4.0	<4.0	<0.28	<2.4
Bromomethane	10	1.0	<4.0	<4.0	<4.0	<0.91	<4.0	<0.31	<4.0	<4.0	<4.0	<0.31	<4.0	<4.0	<4.0	<0.31	<4.0	<4.0	<4.0	<22.8	<4.0	<4.0	<0.31	<4.0
2-Butanone (MEK)	460	90	<4.0	<4.0 L3	<4.0	--	<.40	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
n-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.93	<1.0	<0.13	<1.0	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<23.2	<1.0	<1.0	<0.13	<1.9
sec-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.89	<1.0	<0.15	<1.0	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<22.2	<1.0	<1.0	<0.15	<2.0
tert-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.97	<1.0	<0.14	<1.0	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<24.2	<1.0	<1.0	<0.14	<2.0
Carbon Tetrachloride	5.0	0.5	<4.0	<4.0	<1.0	<0.49	<1.0	<0.26	<1.0	<1.0	<1.0	<0.26	<1.0	<1.0	<1.0	<0.26	<4.0	<4.0	<1.0	<12.2	<1.0	<1.0	<0.26	<1.9
Chlorobenzene	100	20	<1.0	<1.0	<1.0	<0.41	<1.0	<0.14	<1.0	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<10.2	<1.0	<1.0	<0.14	<1.9
Chloroethane	400	80	<1.0	<1.0	<1.0	<0.97	<1.0	<0.34	<1.0	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<24.2	<1.0	<1.0	<0.34	<2.5
Chloroform	6.0	0.6	<1.0	<1.0	<1.0	<1.3	<1.0	<0.20	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<32.5	<1.0	<1.0	<0.20	<1.9
Chloromethane	3.0	0.3	<4.0	<4.0	<4.0	<0.24	<4.0	<0.18	<4.0	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<6	<4.0	<4.0	<0.18	<1.6
2-Chlorotoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.85	<1.0	<0.21	<1.0	<1.0	<1.0	<0.21	<1.0	<1.0	<1.0	<0.21	<1.0	<1.0	<1.0	<21.2	<1.0	<1.0	<0.21	<1.6
4-Chlorotoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.74	<1.0	<0.20	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<18.5	<1.0	<1.0	<0.20	<1.7
1,2-Dibromo-3-chloropropane	0.2	0.02	<4.0	<4.0	<4.0	<1.7	<4.0	<0.87	<4.0	<4.0	<4.0	<0.87	<4.0	<4.0	<4.0	<0.87	<4.0	<4.0	<4.0	<42	<4.0	<4.0	<0.87	<10
Dibromochloromethane	60	6.0	<1.0	<1.0	<1.0	<0.81	<1.0	<0.32	<1.0	<1.0	<1.0	<0.32	<1.0	<1.0	<1.0	<0.32	<1.0	<1.0	<1.0	<20.2	<1.0	<1.0	<0.32	<2.4
1,2-Dibromoethane	0.05	0.005	<1.0	<1.0	<1.0	<0.56	<1.0	<0.36	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<1.0	<14	<1.0	<1.0	<0.36	<1.9
Dibromoethane	NSE	NSE	<4.0	<4.0	<4.0	<0.6	<4.0	<0.33	<4.0	<4.0	<4.0	<0.33	<4.0	<4.0	<4.0	<0.33	<4.0	<4.0	<4.0	<15	<4.0	<4.0	<0.33	<1.4
1,2-Dichlorobenzene	600	60	<1.0	<1.0	<1.0	<0.83	<1.0	<0.27	<1.0	<1.0	<1.0	<0.27	<1.0	<1.0	<1.0	<0.27	<1.0	<1.0	<1.0	<20.8	<1.0	<1.0	<0.27	<1.7
1,3-Dichlorobenzene	1,250	125	<1.0	<1.0	<1.0	<0.87	<1.0	<0.15	<1.0	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<21.8	<1.0	<1.0	<0.15	<2.0
1,4-Dichlorobenzene	75	15	<1.0	<1.0	<1.0	<0.95	<1.0	<0.15	<1.0	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<23.8	<1.0	<1.0	<0.15	<1.8
Dichlorodifluoromethane	1,000	200	<1.0	<1.0	<1.0	<0.99	<1.0	<0.20	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<24.8	<1.0	<1.0	<0.20	<3.4
1,1-Dichloroethane	850	85	<1.0	<1.0	<1.0	<0.75	<1.0	<0.19	<1.0	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<18.8	<1.0	<1.0	<0.19	<2.1
1,2-Dichloroethane	5.0	0.5	<1.0	<1.0	<1.0	<0.36	<1.0	<0.28	<1.0	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<9	<1.0	<1.0	<0.28	<2.0
1,1-Dichloroethene	7.0	0.7	<1.0	<1.0	<1.0	<0.57	<1.0	<0.31	<1.0	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<14.2	<1.0	<1.0	<0.31	<2.0
cis-1,2-Dichloroethylene	70	7.0	<1.0	<1.0	<1.0	<0.83	<1.0	<0.12	<1.0	<1.0	<1.0	<0.12	<1.0	<1.0	<1.0	<0.12	2.4	<1.0	<1.0	<20.8	<1.0	<1.0	<0.12	<2.0
trans-1,2-Dichloroethylene	100	20	<1.0	<1.0	<4.0	<0.89	<1.0	<0.25	<4.0	<1.0	<1.0	<0.25	<4.0	<1.0	<1.0	<0.25	<1.0	<1.0	<4.0	<22.2	<1.0	<1.0	<0.25	<1.7
Dichlorofluoromethane	NSE	NSE	<1.0	<1.0	<1.0	--	<1.0	<0.20	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20	--
1,2-Dichloropropane	5.0	0.5	<1.0	<1.0	<4.0	<0.49	<4.0	<0.20	<4.0	<4.0	<4.0	<0.20	<4.0	<4.0	<4.0	<0.20	<1.0	<1.0	<4.0	<12.2	<4.0	<4.0	<0.20	<2.1
1,3-Dichloropropane	NSE	NSE	<1.0	<1.0	<1.0	<0.61	<1.0	<0.13	<1.0	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<15.2	<1.0	<1.0	<0.13	<1.8
2,2-Dichloropropane	NSE	NSE	<4.0	<4.0	<4.0	<0.62	<4.0	<0.32	<4.0	<4.0	<4.0	<0.32	<4.0	<4.0	<4.0	<0.32	<4.0	<4.0	<4.0	<15.5	<4.0	<4.0	<0.32	<2.2
1,1-Dichloropropene	NSE	NSE	<1.0	<1.0	<1.0	<0.75	<1.0	<0.34	<1.0	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<18.8	<1.0	<1.0	<0.34	<1.5
cis-1,3-Dichloropropene	0.2	0.02	<4.0	<4.0	<4.0	<0.2	<4.0	<0.18	<4.0	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<5	<4.0	<4.0	<0.18	<2.1
trans-1,3-Dichloropropene	0.2	0.02	<4.0	<4.0	<4.0	<0.19	<4.0	<0.21	<4.0	<4.0	<4.0	<0.21	<4.0	<4.0	<4.0	<0.21	<4.0	<4.0	<4.0	<4.8	<4.0	<4.0	<0.21	<1.8
Diethyl ether (Ethyl ether)	NSE	NSE	<4.0	<4.0	<4.0	--	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
Ethylbenzene	700	140	<1.0	<1.0	<1.0	<0.54	<1.0	<0.13	<1.0	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<13.5	<1.0	<1.0	<0.13	<0.92
Hexachloro-1,3-butadiene	NSE	NSE	<4.0	<4.0	<5.0	<0.67	<4.0	<0.26	<5.0	<5.0	<4.0	<0.26	<5.0	<5.0	<5.0	<0.26	<4.0	<4.0	<5.0	<16.8	<5.0	<5.0	<0.26	<2.2
Isopropylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.59	<1.0	<0.14	<1.0	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<14.8	<1.0	<1.0	<0.14	<1.9
p-Isopropyltoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.67	<1.0	<0.17	<1.0	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<16.8	<1.0	<1.0	<0.17	<1.8

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																					
			MW-2						MW-3				PZ-3				MW-4							
	ES	PAL	7/19/10	11/8/10	5/5/11	11/1/11	9/12/12	5/13/15	5/5/11	4/4/12	9/12/12	5/13/15	5/5/11	4/4/12	9/12/12	5/13/15	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15
VOCs (µg/l) EPA Method SW 8260																								
Methylene Chloride	5.0	0.5	<4.0	<4.0	<4.0	<0.43	<4.0	<0.68	<4.0	<4.0	<4.0	<0.68	<4.0	<4.0	<4.0	<0.68	<4.0	<4.0	<4.0	<10.8	<4.0	<4.0	<0.68	<8.2
4-Methyl-2-pentanone (MIBK)	500	50	<4.0	<4.0	<4.0	--	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
Methyl tert Butyl Ether	60	12	<1.0	<1.0	<1.0	<0.61	<1.0	<0.24	<1.0	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<15.2	<1.0	<1.0	<0.24	<2.0
Naphthalene	100	10.0	<4.0	<4.0	<4.0	<0.89	<4.0	<0.16	<4.0	<4.0	<4.0	<0.16	<4.0	<4.0	<4.0	<0.16	<4.0	<4.0	<4.0	<22.2	<4.0	<4.0	<0.16	<1.7
n-Propylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.81	<1.0	<0.13	<1.0	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<20.2	<1.0	<1.0	<0.13	<2.1
Styrene	100	10	<1.0	<1.0	<1.0	<0.86	<1.0	<0.10	<1.0	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	<21.5	<1.0	<1.0	<0.10	<1.9
1,1,1,2-Tetrachloroethane	70	7.0	<1.0	<1.0	<1.0	<0.92	<1.0	<0.25	<1.0	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<23	<1.0	<1.0	<0.25	<2.0
1,1,2,2-Tetrachloroethane	0.2	0.02	<1.0	<1.0	<1.0	<0.2	<1.0	<0.23	<1.0	<1.0	<1.0	<0.23	<1.0	<1.0	<1.0	<0.23	<1.0	<1.0	<1.0	<5	<1.0	<1.0	<0.23	<2.0
Tetrachloroethene	5.0	0.5	<1.0	<1.0	<1.0	<0.87	<1.0	<0.17	<1.0	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.17	**24**	**19.1**	**28.4**	**3,220**	**1,460**	**1,970**	**770**	**1,900**
Tetrahydrofuran	50	10	<10.0	<10.0	<10.0	--	<10.0	--	<10.0	<10.0	<10.0	--	<10.0	<10.0	<10.0	--	<10.0	<10.0	<10.0	--	<10.0	<10.0	--	--
Toluene	1,000	200	<1.0	<1.0	<1.0	<0.67	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<1.0	<1.0	<1.0	<16.8	<1.0	<1.0	<0.11	<0.76
1,2,3-Trichlorobenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.74	<1.0	<0.24	<1.0	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<18.5	<1.0	<1.0	<0.24	<2.3
1,2,4-Trichlorobenzene	70	14	<1.0	<1.0	<1.0	<0.97	<1.0	<0.31	<1.0	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<24.2	<1.0	<1.0	<0.31	<1.7
1,1,1-Trichloroethane	200	40	<1.0	<1.0	<1.0	<0.9	<1.0	<0.20	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<22.5	<1.0	<1.0	<0.20	<1.9
1,1,2-Trichloroethane	5.0	0.5	<1.0	<1.0	<1.0	<0.42	<1.0	<0.28	<1.0	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<10.5	<1.0	<1.0	<0.28	<1.8
Trichloroethene	5.0	0.5	<1.0	<1.0	<1.0	<0.48	<1.0	<0.19	<1.0	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.19	1.9	3.4	3.2	<12	3.7	**5.4**	3.5	4.8
Trichlorofluoromethane	3,490	698	<1.0	<1.0	<1.0	<0.79	<1.0	<0.19	<1.0	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<19.8	<1.0	<1.0	<0.19	<2.1
1,2,3-Trichloropropane	60	12	<1.0	<1.0	<4.0	<0.99	<4.0	<0.45	<4.0	<4.0	<4.0	<0.45	<4.0	<4.0	<4.0	<0.45	<1.0	<1.0	<4.0	<24.8	<4.0	<4.0	<0.45	<2.1
1,1,2-Trichlorotrifluoroethane	NSE	NSE	<1.0	<1.0	<1.0	--	<4.0	--	<1.0	<1.0	<4.0	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	<4.0	--	--
Total Trimethylbenzenes	480	96	<1.0	<1.0	<2.0	<0.97	<1.0	<0.55	<2.0	<1.0	<1.0	<0.55	<2.0	<1.0	<1.0	<0.55	<1.0	<1.0	<2.0	<24.2	<1.0	<1.0	<0.55	--
Vinyl Chloride	0.2	0.02	<0.40	<0.40	<0.40	<0.18	<0.40	<0.1	<0.40	<0.40	<0.40	<0.1	<0.40	<0.40	<0.40	<0.1	<0.40	<0.40	<0.40	<4.5	<0.40	<0.40	<0.1	<0.10
Total Xylenes	10,000	1,000	<3.0	<3.0	<3.0	<1.8	<3.0	<0.068	<3.0	<3.0	<3.0	<0.068	<3.0	<3.0	<3.0	<0.068	<3.0	<3.0	<3.0	<45	<3.0	<3.0	<0.068	<0.0068

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date														
			MW-5								PZ-4						
	ES	PAL	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15
VOCs (µg/l) EPA Method SW 8260																	
Acetone	1,000	200	<10.0 L1	<10.0 L3	<25.0	--	<25.0	<25.0	--	--	<10.0 L1	<50.0 L3	<25.0	--	<25.0	<25.0	--
Allyl chloride	NSE	NSE	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--	<4.0	<20.0	<4.0	--	<4.0	<4.0	--
Benzene	5.0	0.5	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.074	<0.15	<1.0	<5.0	<1.0	<0.41	<1.0	<1.0	<0.074
Bromobenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.82	<1.0	<1.0	<0.25	<0.36	<1.0	<5.0	<1.0	<0.82	<1.0	<1.0	<0.25
Bromochloromethane	NSE	NSE	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.40	<0.43	<1.0	<5.0	<1.0	<0.97	<1.0	<1.0	<0.40
Bromodichloromethane	0.6	0.06	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.17	<0.37	<1.0	<5.0	<1.0	<0.56	<1.0	<1.0	<0.17
Bromoform	4.4	0.4	<8.0	<8.0	<4.0	<0.94	<4.0	<4.0	<0.28	<0.48	<8.0	<40.0	<4.0	<0.94	<4.0	<4.0	<0.28
Bromomethane	10	1.0	<4.0	<4.0	<4.0	<0.91	<4.0	<4.0	<0.31	<0.80	<4.0	<20.0	<4.0	<0.91	<4.0	<4.0	<0.31
2-Butanone (MEK)	460	90	<4.0	<4.0 L3	<4.0	--	<4.0	<4.0	--	--	<4.0	<20.0 L3	<4.0	--	<4.0	<4.0	--
n-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.93	<1.0	<1.0	<0.13	<0.39	<1.0	<5.0	<1.0	<0.93	<1.0	<1.0	<0.13
sec-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.15	<0.39	<1.0	<5.0	<1.0	<0.89	<1.0	<1.0	<0.15
tert-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.14	<0.40	<1.0	<5.0	<1.0	<0.97	<1.0	<1.0	<0.14
Carbon Tetrachloride	5.0	0.5	<4.0	<4.0	<1.0	<0.49	<1.0	<1.0	<0.26	<0.38	<4.0	<20.0	<1.0	<0.49	<1.0	<1.0	<0.26
Chlorobenzene	100	20	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.14	<0.39	<1.0	<5.0	<1.0	<0.41	<1.0	<1.0	<0.14
Chloroethane	400	80	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.34	<0.51	<1.0	<5.0	<1.0	<0.97	<1.0	<1.0	<0.34
Chloroform	6.0	0.6	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<0.20	<0.37	<1.0	<5.0	<1.0	<1.3	<1.0	<1.0	<0.20
Chloromethane	3.0	0.3	<4.0	<4.0	<4.0	<0.24	<4.0	<4.0	<0.18	<0.32	<4.0	<20.0	<4.0	<0.24	<4.0	<4.0	<0.18
2-Chlorotoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.85	<1.0	<1.0	<0.21	<0.31	<1.0	<5.0	<1.0	<0.85	<1.0	<1.0	<0.21
4-Chlorotoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.20	<0.35	<1.0	<5.0	<1.0	<0.74	<1.0	<1.0	<0.20
1,2-Dibromo-3-chloropropane	0.2	0.02	<4.0	<4.0	<4.0	<1.7	<4.0	<4.0	<0.87	<2.0	<4.0	<20.0	<4.0	<1.7	<4.0	<4.0	<0.87
Dibromochloromethane	60	6.0	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.32	<0.27	<1.0	<5.0	<1.0	<0.81	<1.0	<1.0	<0.32
1,2-Dibromoethane	0.05	0.005	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.36	<0.39	<1.0	<5.0	<1.0	<0.56	<1.0	<1.0	<0.36
Dibromoethane	NSE	NSE	<4.0	<4.0	<4.0	<0.6	<4.0	<4.0	<0.33	<0.27	<4.0	<20.0	<4.0	<0.6	<4.0	<4.0	<0.33
1,2-Dichlorobenzene	600	60	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.27	<0.33	<1.0	<5.0	<1.0	<0.83	<1.0	<1.0	<0.27
1,3-Dichlorobenzene	1,250	125	<1.0	<1.0	<1.0	<0.87	<1.0	<1.0	<0.15	<0.40	<1.0	<5.0	<1.0	<0.87	<1.0	<1.0	<0.15
1,4-Dichlorobenzene	75	15	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.15	<0.36	<1.0	<5.0	<1.0	<0.95	<1.0	<1.0	<0.15
Dichlorodifluoromethane	1,000	200	<1.0	1.8	<1.0	<0.99	<1.0	<1.0	<0.20	1.4	<1.0	<5.0	<1.0	<0.99	<1.0	<1.0	<0.20
1,1-Dichloroethane	850	85	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.19	<0.41	<1.0	<5.0	<1.0	<0.75	<1.0	<1.0	<0.19
1,2-Dichloroethane	5.0	0.5	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<0.28	<0.39	<1.0	<5.0	<1.0	<0.36	<1.0	<1.0	<0.28
1,1-Dichloroethene	7.0	0.7	<1.0	<1.0	<1.0	<0.57	<1.0	<1.0	<0.31	<0.39	<1.0	<5.0	<1.0	<0.57	<1.0	<1.0	<0.31
cis-1,2-Dichloroethylene	70	7.0	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.12	<0.41	<1.0	<5.0	<1.0	<0.83	<1.0	<1.0	<0.12
trans-1,2-Dichloroethylene	100	20	<1.0	<1.0	<4.0	<0.89	<1.0	<1.0	<0.25	<0.35	<1.0	<5.0	<4.0	<0.89	<1.0	<1.0	<0.25
Dichlorofluoromethane	NSE	NSE	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20	--	<1.0	<5.0	<1.0	--	<1.0	<1.0	<0.20
1,2-Dichloropropane	5.0	0.5	<1.0	<1.0	<4.0	<0.49	<4.0	<4.0	<0.20	<0.43	<1.0	<5.0	<4.0	<0.49	<4.0	<4.0	<0.20
1,3-Dichloropropane	NSE	NSE	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.13	<0.36	<1.0	<5.0	<1.0	<0.61	<1.0	<1.0	<0.13
2,2-Dichloropropane	NSE	NSE	<4.0	<4.0	<4.0	<0.62	<4.0	<4.0	<0.32	<0.44	<4.0	<20.0	<4.0	<0.62	<4.0	<4.0	<0.32
1,1-Dichloropropene	NSE	NSE	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.34	<0.30	<1.0	<5.0	<1.0	<0.75	<1.0	<1.0	<0.34
cis-1,3-Dichloropropene	0.2	0.02	<4.0	<4.0	<4.0	<0.2	<4.0	<4.0	<0.18	<0.42	<4.0	<20.0	<4.0	<0.2	<4.0	<4.0	<0.18
trans-1,3-Dichloropropene	0.2	0.02	<4.0	<4.0	<4.0	<0.19	<4.0	<4.0	<0.21	<0.36	<4.0	<20.0	<4.0	<0.19	<4.0	<4.0	<0.21
Diethyl ether (Ethyl ether)	NSE	NSE	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--	<4.0	<20.0	<4.0	--	<4.0	<4.0	--
Ethylbenzene	700	140	<1.0	<1.0	<1.0	<0.54	<1.0	<1.0	<0.13	<0.18	<1.0	<5.0	<1.0	<0.54	<1.0	<1.0	<0.13
Hexachloro-1,3-butadiene	NSE	NSE	<4.0	<4.0	<5.0	<0.67	<5.0	<4.0	<0.26	<0.45	<4.0	<20.0	<5.0	<0.67	<5.0	<5.0	<0.26
Isopropylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.59	<1.0	<1.0	<0.14	<0.39	<1.0	<5.0	<1.0	<0.59	<1.0	<1.0	<0.14
p-Isopropyltoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.17	<0.36	<1.0	<5.0	<1.0	<0.67	<1.0	<1.0	<0.17

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date														
			MW-5								PZ-4						
	ES	PAL	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15
VOCs (µg/l) EPA Method SW 8260																	
Methylene Chloride	5.0	0.5	<4.0	<4.0	<4.0	<0.43	<4.0	<4.0	<0.68	<1.6	<4.0	<20.0	<4.0	<0.43	<4.0	<4.0	<0.68
4-Methyl-2-pentanone (MIBK)	500	50	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--	<4.0	<20.0	<4.0	--	<4.0	<4.0	--
Methyl tert Butyl Ether	60	12	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.24	<0.39	<1.0	<5.0	<1.0	<0.61	<1.0	<1.0	<0.24
Naphthalene	100	10.0	<4.0	<4.0	<4.0	<0.89	<4.0	<4.0	<0.16	<0.34	<4.0	<20.0	<4.0	<0.89	<4.0	<4.0	<0.16
n-Propylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.13	<0.41	<1.0	<5.0	<1.0	<0.81	<1.0	<1.0	<0.13
Styrene	100	10	<1.0	<1.0	<1.0	<0.86	<1.0	<1.0	<0.10	<0.39	<1.0	<5.0	<1.0	<0.86	<1.0	<1.0	<0.10
1,1,1,2-Tetrachloroethane	70	7.0	<1.0	<1.0	<1.0	<0.92	<1.0	<1.0	<0.25	<0.46	<1.0	<5.0	<1.0	<0.92	<1.0	<1.0	<0.25
1,1,2,2-Tetrachloroethane	0.2	0.02	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<0.23	<0.40	<1.0	<5.0	<1.0	<0.2	<1.0	<1.0	<0.23
Tetrachloroethene	5.0	0.5	**6.3**	**34.5**	**25.4**	**27.9**	**34.3**	**15.4**	**5.2**	**36**	<1.0	<5.0	<1.0	<0.45	<1.0	<1.0	<0.17
Tetrahydrofuran	50	10	<10.0	<10.0	<10.0	--	<10.0	<10.0	--	--	<10.0	<50.0	<10.0	--	<10.0	<10.0	--
Toluene	1,000	200	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.11	<0.15	<1.0	<5.0	<1.0	<0.67	<1.0	<1.0	<0.11
1,2,3-Trichlorobenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.24	<0.46	<1.0	<5.0	<1.0	<0.74	<1.0	<1.0	<0.24
1,2,4-Trichlorobenzene	70	14	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.31	<0.34	<1.0	<5.0	<1.0	<0.97	<1.0	<1.0	<0.31
1,1,1-Trichloroethane	200	40	<1.0	<1.0	<1.0	<0.9	<1.0	<1.0	<0.20	<0.38	<1.0	<5.0	<1.0	<0.9	<1.0	<1.0	<0.20
1,1,2-Trichloroethane	5.0	0.5	<1.0	<1.0	<1.0	<0.42	<1.0	<1.0	<0.28	<0.35	<1.0	<5.0	<1.0	<0.42	<1.0	<1.0	<0.28
Trichloroethene	5.0	0.5	<1.0	<1.0	<1.0	<0.48	<1.0	<1.0	<0.19	<0.16	<1.0	<5.0	<1.0	<0.48	<1.0	<1.0	<0.19
Trichlorofluoromethane	3,490	698	<1.0	<1.0	<1.0	<0.79	<1.0	<1.0	<0.19	<0.43	<1.0	<5.0	<1.0	<0.79	<1.0	<1.0	<0.19
1,2,3-Trichloropropane	60	12	<1.0	<1.0	<4.0	<0.99	<4.0	<4.0	<0.45	<0.41	<1.0	<5.0	<4.0	<0.99	<4.0	<4.0	<0.45
1,1,2-Trichlorotrifluoroethane	NSE	NSE	<1.0	<1.0	<1.0	--	<1.0	<4.0	--	--	<1.0	<5.0	<1.0	--	<1.0	<4.0	--
Total Trimethylbenzenes	480	96	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.55	--	<1.0	<5.0	<2.0	<0.97	<2.0	<4.0	<0.55
Vinyl Chloride	0.2	0.02	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.1	<0.20	<0.40	<2.0	<0.40	<0.18	<0.40	<0.40	<0.1
Total Xylenes	10,000	1,000	<3.0	<3.0	<3.0	<1.8	<3.0	<3.0	<0.068	<0.22	<3.0	<15.0	<3.0	<1.8	<3.0	<3.0	<0.068

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																
			PZ-5					MW-7					MW-8						
	ES	PAL	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15
VOCs (µg/l) EPA Method SW 8260																				
Acetone	1,000	200	<25.0	--	<25.0	<25.0	--	<25.0	--	<25.0	<25.0	--	<10.0 L1	<50.0 L3	<50.0	--	<50.0	<25.0	--	--
Allyl chloride	NSE	NSE	<4.0	--	<4.0	<4.0	--	<4.0	--	<4.0	<4.0	--	<4.0	<20.0	<8.0	--	<8.0	<4.0	--	--
Benzene	5.0	0.5	<1.0	<0.41	<1.0	<1.0	<0.074	<1.0	<0.41	<1.0	<1.0	<0.074	<1.0	<5.0	<2.0	<2	<2.0	<1.0	<0.074	<0.15
Bromobenzene	NSE	NSE	<1.0	<0.82	<1.0	<1.0	<0.25	<1.0	<0.82	<1.0	<1.0	<0.25	<1.0	<5.0	<2.0	<4.1	<2.0	<1.0	<0.25	<0.36
Bromochloromethane	NSE	NSE	<1.0	<0.97	<1.0	<1.0	<0.40	<1.0	<0.97	<1.0	<1.0	<0.40	<1.0	<5.0	<2.0	<4.8	<2.0	<1.0	<0.40	<0.43
Bromodichloromethane	0.6	0.06	<1.0	<0.56	<1.0	<1.0	<0.17	<1.0	<0.56	<1.0	<1.0	<0.17	<1.0	<5.0	<2.0	<2.8	<2.0	<1.0	<0.17	<0.37
Bromoform	4.4	0.4	<4.0	<0.94	<4.0	<4.0	<0.28	<4.0	<0.94	<4.0	<4.0	<0.28	<8.0	<40.0	<8.0	<4.7	<8.0	<4.0	<0.28	<0.48
Bromomethane	10	1.0	<4.0	<0.91	<4.0	<4.0	<0.31	<4.0	<0.91	<4.0	<4.0	<0.31	<4.0	<20.0	<8.0	<4.6	<8.0	<4.0	<0.31	<0.80
2-Butanone (MEK)	460	90	<4.0	--	<4.0	<4.0	--	<4.0	--	<4.0	<4.0	--	<4.0	<20.0 L3	<8.0	--	<8.0	<4.0	--	--
n-Butylbenzene	NSE	NSE	<1.0	<0.93	<1.0	<1.0	<0.13	<1.0	<0.93	<1.0	<1.0	<0.13	<1.0	<5.0	<2.0	<4.6	<2.0	<1.0	<0.13	<0.93
sec-Butylbenzene	NSE	NSE	<1.0	<0.89	<1.0	<1.0	<0.15	<1.0	<0.89	<1.0	<1.0	<0.15	<1.0	<5.0	<2.0	<4.4	<2.0	<1.0	<0.15	<0.40
tert-Butylbenzene	NSE	NSE	<1.0	<0.97	<1.0	<1.0	<0.14	<1.0	<0.97	<1.0	<1.0	<0.14	<1.0	<5.0	<2.0	<4.8	<2.0	<1.0	<0.14	<0.40
Carbon Tetrachloride	5.0	0.5	<1.0	<0.49	<1.0	<1.0	<0.26	<1.0	<0.49	<1.0	<1.0	<0.26	<4.0	<20.0	<2.0	<2.4	<2.0	<1.0	<0.26	<0.38
Chlorobenzene	100	20	<1.0	<0.41	<1.0	<1.0	<0.14	<1.0	<0.41	<1.0	<1.0	<0.14	<1.0	<5.0	<2.0	<2	<2.0	<1.0	<0.14	<0.39
Chloroethane	400	80	<1.0	<0.97	<1.0	<1.0	<0.34	<1.0	<0.97	<1.0	<1.0	<0.34	<1.0	<5.0	<2.0	<4.8	<2.0	<1.0	<0.34	<0.51
Chloroform	6.0	0.6	<1.0	<1.3	<1.0	<1.0	<0.20	<1.0	<1.3	<1.0	<1.0	<0.20	<1.0	<5.0	<2.0	<6.5	<2.0	<1.0	<0.20	<0.37
Chloromethane	3.0	0.3	<4.0	<0.24	<4.0	<4.0	<0.18	<4.0	<0.24	<4.0	<4.0	<0.18	<4.0	<20.0	<8.0	<1.2	<8.0	<4.0	<0.18	<0.32
2-Chlorotoluene	NSE	NSE	<1.0	<0.85	<1.0	<1.0	<0.21	<1.0	<0.85	<1.0	<1.0	<0.21	<1.0	<5.0	<2.0	<4.2	<2.0	<1.0	<0.21	<0.31
4-Chlorotoluene	NSE	NSE	<1.0	<0.74	<1.0	<1.0	<0.20	<1.0	<0.74	<1.0	<1.0	<0.20	<1.0	<5.0	<2.0	<3.7	<2.0	<1.0	<0.20	<0.35
1,2-Dibromo-3-chloropropane	0.2	0.02	<4.0	<1.7	<4.0	<4.0	<0.87	<4.0	<1.7	<4.0	<4.0	<0.87	<4.0	<20.0	<8.0	<8.4	<8.0	<4.0	<0.87	<2.0
Dibromochloromethane	60	6.0	<1.0	<0.81	<1.0	<1.0	<0.32	<1.0	<0.81	<1.0	<1.0	<0.32	<1.0	<5.0	<2.0	<4	<2.0	<1.0	<0.32	<0.49
1,2-Dibromoethane	0.05	0.005	<1.0	<0.56	<1.0	<1.0	<0.36	<1.0	<0.56	<1.0	<1.0	<0.36	<1.0	<5.0	<2.0	<2.8	<2.0	<1.0	<0.36	<0.39
Dibromoethane	NSE	NSE	<4.0	<0.6	<4.0	<4.0	<0.33	<4.0	<0.6	<4.0	<4.0	<0.33	<4.0	<20.0	<8.0	<3	<8.0	<4.0	<0.33	<0.27
1,2-Dichlorobenzene	600	60	<1.0	<0.83	<1.0	<1.0	<0.27	<1.0	<0.83	<1.0	<1.0	<0.27	<1.0	<5.0	<2.0	<4.2	<2.0	<1.0	<0.27	<0.33
1,3-Dichlorobenzene	1,250	125	<1.0	<0.87	<1.0	<1.0	<0.15	<1.0	<0.87	<1.0	<1.0	<0.15	<1.0	<5.0	<2.0	<4.4	<2.0	<1.0	<0.15	<0.40
1,4-Dichlorobenzene	75	15	<1.0	<0.95	<1.0	<1.0	<0.15	<1.0	<0.95	<1.0	<1.0	<0.15	<1.0	<5.0	<2.0	<4.8	<2.0	<1.0	<0.15	<0.36
Dichlorodifluoromethane	1,000	200	<1.0	<0.99	<1.0	<1.0	<0.20	<1.0	<0.99	<1.0	<1.0	<0.20	<1.0	<5.0	<2.0	<5	<2.0	<1.0	<0.20	<0.67
1,1-Dichloroethane	850	85	<1.0	<0.75	<1.0	<1.0	<0.19	<1.0	<0.75	<1.0	<1.0	<0.19	3.8	<5.0	2.3	<3.8	3.4	<1.0	3.3	3
1,2-Dichloroethane	5.0	0.5	<1.0	<0.36	<1.0	<1.0	<0.28	<1.0	<0.36	<1.0	<1.0	<0.28	<1.0	<5.0	<2.0	<1.8	<2.0	<1.0	<0.28	<0.39
1,1-Dichloroethene	7.0	0.7	<1.0	<0.57	<1.0	<1.0	<0.31	<1.0	<0.57	<1.0	<1.0	<0.31	1.1	<5.0	<2.0	<2.8	<2.0	<1.0	<0.31	<0.39
cis-1,2-Dichloroethylene	70	7.0	<1.0	<0.83	<1.0	<1.0	<0.12	<1.0	<0.83	<1.0	<1.0	<0.12	<1.0	<5.0	<2.0	<4.2	<2.0	<1.0	<0.12	0.55
trans-1,2-Dichloroethylene	100	20	<4.0	<0.89	<4.0	<1.0	<0.25	<4.0	<0.89	<1.0	<1.0	<0.25	<1.0	<5.0	<8.0	<4.4	<2.0	<1.0	<0.25	<0.35
Dichlorofluoromethane	NSE	NSE	<1.0	--	<1.0	<1.0	<0.20	<1.0	--	<1.0	<1.0	<0.20	<1.0	<5.0	<2.0	--	<2.0	<1.0	<0.20	--
1,2-Dichloropropane	5.0	0.5	<4.0	<0.49	<4.0	<4.0	<0.20	<4.0	<0.49	<4.0	<4.0	<0.20	<1.0	<5.0	<8.0	<2.4	<8.0	<4.0	<0.20	<0.43
1,3-Dichloropropane	NSE	NSE	<1.0	<0.61	<1.0	<1.0	<0.13	<1.0	<0.61	<1.0	<1.0	<0.13	<1.0	<5.0	<2.0	<3	<2.0	<1.0	<0.13	<0.36
2,2-Dichloropropane	NSE	NSE	<4.0	<0.62	<4.0	<4.0	<0.32	<4.0	<0.62	<4.0	<4.0	<0.32	<4.0	<20.0	<8.0	<3.1	<8.0	<4.0	<0.32	<0.44
1,1-Dichloropropene	NSE	NSE	<1.0	<0.75	<1.0	<1.0	<0.34	<1.0	<0.75	<1.0	<1.0	<0.34	<1.0	<5.0	<2.0	<3.8	<2.0	<1.0	<0.34	<0.30
cis-1,3-Dichloropropene	0.2	0.02	<4.0	<0.2	<4.0	<4.0	<0.18	<4.0	<0.2	<4.0	<4.0	<0.18	<4.0	<20.0	<8.0	<1.0	<8.0	<4.0	<0.18	<0.42
trans-1,3-Dichloropropene	0.2	0.02	<4.0	<0.19	<4.0	<4.0	<0.21	<4.0	<0.19	<4.0	<4.0	<0.21	<4.0	<20.0	<8.0	<0.95	<8.0	<4.0	<0.21	<0.36
Diethyl ether (Ethyl ether)	NSE	NSE	<4.0	--	<4.0	<4.0	--	<4.0	--	<4.0	<4.0	--	<4.0	<20.0	<8.0	--	<8.0	<4.0	--	--
Ethylbenzene	700	140	<1.0	<0.54	<1.0	<1.0	<0.13	<1.0	<0.54	<1.0	<1.0	<0.13	<1.0	<5.0	<2.0	<2.7	<2.0	<1.0	<0.13	<0.18
Hexachloro-1,3-butadiene	NSE	NSE	<5.0	<0.67	<5.0	<5.0	<0.26	<5.0	<0.67	<5.0	<4.0	<0.26	<4.0	<20.0	<10.0	<3.4	<10.0	<4.0	<0.26	<0.45
Isopropylbenzene	NSE	NSE	<1.0	<0.59	<1.0	<1.0	<0.14	<1.0	<0.59	<1.0	<1.0	<0.14	<1.0	<5.0	<2.0	<3.0	<2.0	<1.0	<0.14	<0.39
p-Isopropyltoluene	NSE	NSE	<1.0	<0.67	<1.0	<1.0	<0.17	<1.0	<0.67	<1.0	<1.0	<0.17	<1.0	<5.0	<2.0	<3.4	<2.0	<1.0	<0.17	<0.36

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																
			PZ-5					MW-7					MW-8						
	ES	PAL	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15
VOCs (µg/l) EPA Method SW 8260																				
Methylene Chloride	5.0	0.5	<4.0	<0.43	<4.0	<4.0	<0.68	<4.0	<0.43	<4.0	<4.0	<0.68	<4.0	<20.0	<8.0	<2.2	<8.0	<4.0	<0.68	<1.6
4-Methyl-2-pentanone (MIBK)	500	50	<4.0	--	<4.0	<4.0	--	<4.0	--	<4.0	<4.0	--	<4.0	<20.0	<8.0	--	<8.0	<4.0	--	--
Methyl tert Butyl Ether	60	12	<1.0	<0.61	<1.0	<1.0	<0.24	<1.0	<0.61	<1.0	<1.0	<0.24	<1.0	<5.0	<2.0	<3.0	<2.0	<1.0	<0.24	<0.39
Naphthalene	100	10.0	<4.0	<0.89	<4.0	<4.0	<0.16	<4.0	<0.89	<4.0	<4.0	<0.16	<4.0	<20.0	<8.0	<4.4	<8.0	<4.0	<0.16	<0.34
n-Propylbenzene	NSE	NSE	<1.0	<0.81	<1.0	<1.0	<0.13	<1.0	<0.81	<1.0	<1.0	<0.13	<1.0	<5.0	<2.0	<4	<2.0	<1.0	<0.13	<0.41
Styrene	100	10	<1.0	<0.86	<1.0	<1.0	<0.10	<1.0	<0.86	<1.0	<1.0	<0.10	<1.0	<5.0	<2.0	<4.3	<2.0	<1.0	<0.10	<0.39
1,1,1,2-Tetrachloroethane	70	7.0	<1.0	<0.92	<1.0	<1.0	<0.25	<1.0	<0.92	<1.0	<1.0	<0.25	<1.0	<5.0	<2.0	<4.6	<2.0	<1.0	<0.25	<0.46
1,1,2,2-Tetrachloroethane	0.2	0.02	<1.0	<0.2	<1.0	<1.0	<0.23	<1.0	<0.2	<1.0	<1.0	<0.23	<1.0	<5.0	<2.0	<1.0	<2.0	<1.0	<0.23	<0.40
Tetrachloroethene	5.0	0.5	<1.0	<0.45	<1.0	<1.0	<0.17	<1.0	<0.45	<1.0	<1.0	<0.17	**532**	**431**	**386**	**628**	**400**	**505**	**340**	**600**
Tetrahydrofuran	50	10	<10.0	--	<10.0	<10.0	--	<10.0	--	<10.0	<10.0	--	<10.0	<50.0	<20.0	--	<20.0	<10.0	--	--
Toluene	1,000	200	<1.0	<0.67	<1.0	<1.0	<0.11	<1.0	<0.67	<1.0	<1.0	<0.11	<1.0	<5.0	<2.0	<3.4	<2.0	<1.0	<0.11	<0.15
1,2,3-Trichlorobenzene	NSE	NSE	<1.0	<0.74	<1.0	<1.0	<0.24	<1.0	<0.74	<1.0	<1.0	<0.24	<1.0	<5.0	<2.0	<3.7	<2.0	<1.0	<0.24	<0.46
1,2,4-Trichlorobenzene	70	14	<1.0	<0.97	<1.0	<1.0	<0.31	<1.0	<0.97	<1.0	<1.0	<0.31	<1.0	<5.0	<2.0	<4.8	<2.0	<1.0	<0.31	<0.34
1,1,1-Trichloroethane	200	40	<1.0	<0.9	<1.0	<1.0	<0.20	<1.0	<0.9	<1.0	<1.0	<0.20	4.8	<5.0	3.8	<4.5	2.8	4.3	3.8	3.3
1,1,2-Trichloroethane	5.0	0.5	<1.0	<0.42	<1.0	<1.0	<0.28	<1.0	<0.42	<1.0	<1.0	<0.28	<1.0	<5.0	<2.0	<2.1	<2.0	<1.0	<0.28	<0.35
Trichloroethene	5.0	0.5	<1.0	<0.48	<1.0	1.0	0.58	<1.0	<0.48	<1.0	<1.0	<0.19	1.7	<5.0	<2.0	<2.4	<2.0	1.9	2.0	1.7
Trichlorofluoromethane	3,490	698	<1.0	<0.79	<1.0	<1.0	<0.19	<1.0	<0.79	<1.0	<1.0	<0.19	<1.0	<5.0	<2.0	<4.0	<2.0	<1.0	<0.19	<0.43
1,2,3-Trichloropropane	60	12	<4.0	<0.99	<4.0	<4.0	<0.45	<4.0	<0.99	<4.0	<4.0	<0.45	<1.0	<5.0	<8.0	<5.0	<8.0	<4.0	<0.45	<0.41
1,1,2-Trichlorotrifluoroethane	NSE	NSE	<1.0	--	7.9	<4.0	--	<1.0	--	<1.0	<4.0	--	<1.0	<5.0	<2.0	--	<2.0	<4.0	--	<0.35
Total Trimethylbenzenes	480	96	<2.0	<0.97	<2.0	<1.0	<0.55	<2.0	<0.97	<1.0	<1.0	<0.55	<1.0	<5.0	<4.0	<4.8	<2.0	<1.0	<0.55	--
Vinyl Chloride	0.2	0.02	<0.40	<0.18	<0.40	<0.40	<0.1	<0.40	<0.18	<0.40	<0.40	<0.1	<0.40	<2.0	<0.80	<0.9	<0.80	<0.40	<0.1	<0.20
Total Xylenes	10,000	1,000	<3.0	<1.8	<3.0	<3.0	<0.068	<3.0	<1.8	<3.0	<3.0	<0.068	<3.0	<15.0	<6.0	<9.0	<6.0	<3.0	<0.068	<0.22

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																					
			MW-8 Dup				MW-9						MW-10				MW-11							
	ES	PAL	5/5/11	4/4/12	9/12/12	5/13/15	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15	5/5/11	11/1/11	4/4/12	9/12/12	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15
VOCs (µg/l) EPA Method SW 8260																								
Acetone	1,000	200	<50.0	<50.0	<250	--	<25.0	--	<25.0	<25.0	--	--	<25.0	--	<25.0	<25.0	<10.0 L1	<10.0 L3	<25.0	--	<25.0	<25.0	--	--
Allyl chloride	NSE	NSE	<8.0	<8.0	<4.0	--	<4.0	--	<4.0	<4.0	--	--	<4.0	--	<4.0	<4.0	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
Benzene	5.0	0.5	<2.0	<2.0	<1.0	<0.074	<1.0	<0.41	<1.0	<1.0	<0.074	<0.15	<1.0	<0.41	<1.0	<1.0	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.074	<0.15
Bromobenzene	NSE	NSE	<2.0	<2.0	<1.0	<0.25	<1.0	<0.82	<1.0	<1.0	<0.25	<0.36	<1.0	<0.82	<1.0	<1.0	<1.0	<1.0	<1.0	<0.82	<1.0	<1.0	<0.25	<0.36
Bromochloromethane	NSE	NSE	<2.0	<2.0	<1.0	<0.40	<1.0	<0.97	<1.0	<1.0	<0.40	<0.43	<1.0	<0.97	<1.0	<1.0	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.40	<0.43
Bromodichloromethane	0.6	0.06	<2.0	<2.0	<1.0	<0.17	<1.0	<0.56	<1.0	<1.0	<0.17	<0.37	<1.0	<0.56	<1.0	<1.0	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.17	<0.37
Bromoform	4.4	0.4	<8.0	<8.0	<4.0	<0.28	<4.0	<0.94	<4.0	<4.0	<0.28	<0.48	<4.0	<0.94	<4.0	<4.0	<8.0	<8.0	<4.0	<0.94	<4.0	<4.0	<0.28	<0.48
Bromomethane	10	1.0	<8.0	<8.0	<4.0	<0.31	<4.0	<0.91	<4.0	<4.0	<0.31	<0.80	<4.0	<0.91	<4.0	<4.0	<4.0	<4.0	<4.0	<0.91	<4.0	<4.0	<0.31	<0.80
2-Butanone (MEK)	460	90	<8.0	<8.0	<4.0	--	<4.0	--	<4.0	<4.0	--	--	<4.0	--	<4.0	<4.0	<4.0	<4.0 L3	<4.0	--	<4.0	<4.0	--	--
n-Butylbenzene	NSE	NSE	<2.0	<2.0	<1.0	<0.13	<1.0	<0.93	<1.0	<1.0	<0.13	<0.39	<1.0	<0.93	<1.0	<1.0	<1.0	<1.0	<1.0	<0.93	<1.0	<1.0	<0.13	<0.39
sec-Butylbenzene	NSE	NSE	<2.0	<2.0	<1.0	<0.15	<1.0	<0.89	<1.0	<1.0	<0.15	<0.4	<1.0	<0.89	<1.0	<1.0	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.15	<0.4
tert-Butylbenzene	NSE	NSE	<2.0	<2.0	<1.0	<0.14	<1.0	<0.97	<1.0	<1.0	<0.14	<0.4	<1.0	<0.97	<1.0	<1.0	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.14	<0.4
Carbon Tetrachloride	5.0	0.5	<2.0	<2.0	<1.0	<0.26	<1.0	<0.49	<1.0	<1.0	<0.26	<0.38	<1.0	<0.49	<1.0	<1.0	<4.0	<4.0	<1.0	<0.49	<1.0	<1.0	<0.26	<0.38
Chlorobenzene	100	20	<2.0	<2.0	<1.0	<0.14	<1.0	<0.41	<1.0	<1.0	<0.14	<0.39	<1.0	<0.41	<1.0	<1.0	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.14	<0.39
Chloroethane	400	80	<2.0	<2.0	<1.0	<0.34	<1.0	<0.97	<1.0	<1.0	<0.34	<0.51	<1.0	<0.97	<1.0	<1.0	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.34	<0.51
Chloroform	6.0	0.6	<2.0	<2.0	<1.0	<0.20	<1.0	<1.3	<1.0	<1.0	<0.20	<0.37	<1.0	<1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<0.20	<0.37
Chloromethane	3.0	0.3	<8.0	<8.0	<4.0	<0.18	<4.0	<0.24	<4.0	<4.0	<0.18	<0.32	<4.0	<0.24	<4.0	<4.0	<4.0	<4.0	<4.0	<0.24	<4.0	<4.0	<0.18	<0.32
2-Chlorotoluene	NSE	NSE	<2.0	<2.0	<1.0	<0.21	<1.0	<0.85	<1.0	<1.0	<0.21	<0.31	<1.0	<0.85	<1.0	<1.0	<1.0	<1.0	<1.0	<0.85	<1.0	<1.0	<0.21	<0.31
4-Chlorotoluene	NSE	NSE	<2.0	<2.0	<1.0	<0.20	<1.0	<0.74	<1.0	<1.0	<0.20	<0.35	<1.0	<0.74	<1.0	<1.0	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.20	<0.35
1,2-Dibromo-3-chloropropane	0.2	0.02	<8.0	<8.0	<4.0	<0.87	<4.0	<1.7	<4.0	<4.0	<0.87	<2.0	<4.0	<1.7	<4.0	<4.0	<4.0	<4.0	<4.0	<1.7	<4.0	<4.0	<0.87	<2.0
Dibromochloromethane	60	6.0	<2.0	<2.0	<1.0	<0.32	<1.0	<0.81	<1.0	<1.0	<0.32	<0.49	<1.0	<0.81	<1.0	<1.0	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.32	<0.49
1,2-Dibromoethane	0.05	0.005	<2.0	<2.0	<1.0	<0.36	<1.0	<0.56	<1.0	<1.0	<0.36	<0.39	<1.0	<0.56	<1.0	<1.0	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.36	<0.39
Dibromoethane	NSE	NSE	<8.0	<8.0	<4.0	<0.33	<4.0	<0.6	<4.0	<4.0	<0.33	<0.27	<4.0	<0.6	<4.0	<4.0	<4.0	<4.0	<4.0	<0.6	<4.0	<4.0	<0.33	<0.27
1,2-Dichlorobenzene	600	60	<2.0	<2.0	<1.0	<0.27	<1.0	<0.83	<1.0	<1.0	<0.27	<0.33	<1.0	<0.83	<1.0	<1.0	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.27	<0.33
1,3-Dichlorobenzene	1,250	125	<2.0	<2.0	<1.0	<0.15	<1.0	<0.87	<1.0	<1.0	<0.15	<0.40	<1.0	<0.87	<1.0	<1.0	<1.0	<1.0	<1.0	<0.87	<1.0	<1.0	<0.15	<0.40
1,4-Dichlorobenzene	75	15	<2.0	<2.0	<1.0	<0.15	<1.0	<0.95	<1.0	<1.0	<0.15	<0.36	<1.0	<0.95	<1.0	<1.0	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.15	<0.36
Dichlorodifluoromethane	1,000	200	<2.0	<2.0	<1.0	<0.20	<1.0	<0.99	<1.0	<1.0	<0.20	<0.67	<1.0	<0.99	<1.0	<1.0	<1.0	<1.0	<1.0	<0.99	<1.0	<1.0	<0.20	<0.67
1,1-Dichloroethane	850	85	2.3	3.7	4.6	3.9	<1.0	<0.75	<1.0	<1.0	<0.19	<0.41	<1.0	<0.75	<1.0	<1.0	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.19	<0.41
1,2-Dichloroethane	5.0	0.5	<2.0	<2.0	<1.0	<0.28	<1.0	<0.36	<1.0	<1.0	<0.28	<0.39	<1.0	<0.36	<1.0	<1.0	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<0.28	<0.39
1,1-Dichloroethene	7.0	0.7	<2.0	<2.0	<1.0	1.2	<1.0	<0.57	<1.0	<1.0	<0.31	<0.39	<1.0	<0.57	<1.0	<1.0	<1.0	<1.0	<1.0	<0.57	<1.0	<1.0	<0.31	<0.39
cis-1,2-Dichloroethylene	70	7.0	<2.0	<2.0	<1.0	<0.12	<1.0	<0.83	<1.0	<1.0	<0.12	<0.41	<1.0	<0.83	<1.0	<1.0	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.12	<0.41
trans-1,2-Dichloroethylene	100	20	<8.0	<2.0	<1.0	<0.25	<4.0	<0.89	<1.0	<1.0	<0.25	<0.35	<4.0	<0.89	<4.0	<1.0	<1.0	<1.0	<4.0	<0.89	<1.0	<1.0	<0.25	<0.35
Dichlorofluoromethane	NSE	NSE	<2.0	<2.0	<1.0	<0.20	<1.0	--	<1.0	<1.0	<0.20	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20	--
1,2-Dichloropropane	5.0	0.5	<8.0	<8.0	<4.0	<0.20	<4.0	<0.49	<4.0	<4.0	<0.20	<0.43	<4.0	<0.49	<4.0	<4.0	<1.0	<1.0	<4.0	<0.49	<4.0	<4.0	<0.20	<0.43
1,3-Dichloropropane	NSE	NSE	<2.0	<2.0	<1.0	<0.13	<1.0	<0.61	<1.0	<1.0	<0.13	<0.36	<1.0	<0.61	<1.0	<1.0	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.13	<0.36
2,2-Dichloropropane	NSE	NSE	<8.0	<8.0	<4.0	<0.32	<4.0	<0.62	<4.0	<4.0	<0.32	<0.44	<4.0	<0.62	<4.0	<4.0	<4.0	<4.0	<4.0	<0.62	<4.0	<4.0	<0.32	<0.44
1,1-Dichloropropene	NSE	NSE	<2.0	<2.0	<1.0	<0.34	<1.0	<0.75	<1.0	<1.0	<0.34	<0.30	<1.0	<0.75	<1.0	<1.0	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.34	<0.30
cis-1,3-Dichloropropene	0.2	0.02	<8.0	<8.0	<4.0	<0.18	<4.0	<0.2	<4.0	<4.0	<0.18	<0.42	<4.0	<0.2	<4.0	<4.0	<4.0	<4.0	<4.0	<0.2	<4.0	<4.0	<0.18	<0.42
trans-1,3-Dichloropropene	0.2	0.02	<8.0	<8.0	<4.0	<0.21	<4.0	<0.19	<4.0	<4.0	<0.21	<0.36	<4.0	<0.19	<4.0	<4.0	<4.0	<4.0	<4.0	<0.19	<4.0	<4.0	<0.21	<0.36
Diethyl ether (Ethyl ether)	NSE	NSE	<8.0	<8.0	<4.0	--	<4.0	--	<4.0	<4.0	--	--	<4.0	--	<4.0	<4.0	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
Ethylbenzene	700	140	<2.0	<2.0	<1.0	<0.13	<1.0	<0.54	<1.0	<1.0	<0.13	<0.18	<1.0	<0.54	<1.0	<1.0	<1.0	<1.0	<1.0	<0.54	<1.0	<1.0	<0.13	<0.18
Hexachloro-1,3-butadiene	NSE	NSE	<10.0	<10.0	<5.0	<0.26	<5.0	<0.67	<5.0	<4.0	<0.26	<0.45	<5.0	<0.67	<5.0	<5.0	<4.0	<4.0	<5.0	<0.67	<5.0	<5.0	<0.26	<0.45
Isopropylbenzene	NSE	NSE	<2.0	<2.0	<1.0	<0.14	<1.0	<0.59	<1.0	<1.0	<0.14	<0.39	<1.0	<0.59	<1.0	<1.0	<1.0	<1.0	<1.0	<0.59	<1.0	<1.0	<0.14	<0.39
p-Isopropyltoluene	NSE	NSE	<2.0	<2.0	<1.0	<0.17	<1.0	<0.67	<1.0	<1.0	<0.17	<0.36	<1.0	<0.67	<1.0	<1.0	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.17	<0.36

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																					
			MW-8 Dup				MW-9						MW-10				MW-11							
	ES	PAL	5/5/11	4/4/12	9/12/12	5/13/15	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15	5/5/11	11/1/11	4/4/12	9/12/12	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15
VOCs (µg/l) EPA Method SW 8260																								
Methylene Chloride	5.0	0.5	<8.0	<8.0	<4.0	<0.68	<4.0	<0.43	<4.0	<4.0	<0.68	<1.6	<4.0	<0.43	<4.0	<4.0	<4.0	<4.0	<4.0	<0.43	<4.0	<4.0	<0.68	<1.6
4-Methyl-2-pentanone (MIBK)	500	50	<8.0	<8.0	<4.0	--	<4.0	--	<4.0	<4.0	--	--	<4.0	--	<4.0	<4.0	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
Methyl tert Butyl Ether	60	12	<2.0	<2.0	<1.0	<0.24	<1.0	<0.61	<1.0	<1.0	<0.24	<0.39	<1.0	<0.61	<1.0	<1.0	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.24	<0.39
Naphthalene	100	10.0	<8.0	<8.0	<4.0	<0.16	<4.0	<0.89	<4.0	<4.0	<0.16	<0.34	<4.0	<0.89	<4.0	<4.0	<4.0	<4.0	<4.0	<0.89	<4.0	<4.0	<0.16	<0.34
n-Propylbenzene	NSE	NSE	<2.0	<2.0	<1.0	<0.13	<1.0	<0.81	<1.0	<1.0	<0.13	<0.41	<1.0	<0.81	<1.0	<1.0	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.13	<0.41
Styrene	100	10	<2.0	<2.0	<1.0	<0.10	<1.0	<0.86	<1.0	<1.0	<0.10	<0.39	<1.0	<0.86	<1.0	<1.0	<1.0	<1.0	<1.0	<0.86	<1.0	<1.0	<0.10	<0.39
1,1,1,2-Tetrachloroethane	70	7.0	<2.0	<2.0	<1.0	<0.25	<1.0	<0.92	<1.0	<1.0	<0.25	<0.46	<1.0	<0.92	<1.0	<1.0	<1.0	<1.0	<1.0	<0.92	<1.0	<1.0	<0.25	<0.46
1,1,2,2-Tetrachloroethane	0.2	0.02	<2.0	<2.0	<1.0	<0.23	<1.0	<0.2	<1.0	<1.0	<0.23	<0.40	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<0.23	<0.40
Tetrachloroethene	5.0	0.5	**386**	**404**	**353**	**380**	<1.0	0.56	<1.0	1.3	<0.17	0.68	<1.0	<0.45	<1.0	<1.0	1.4	**5.1**	3.7	**5.3**	1.7	4.5	1.5	3.4
Tetrahydrofuran	50	10	<20.0	<20.0	<10.0	--	<10.0	--	<10.0	<10.0	--	--	<10.0	--	<10.0	<10.0	<10.0	<10.0	<10.0	--	<10.0	<10.0	--	--
Toluene	1,000	200	<2.0	<2.0	<1.0	<0.11	<1.0	<0.67	<1.0	<1.0	<0.11	<0.15	<1.0	<0.67	<1.0	<1.0	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.11	<0.15
1,2,3-Trichlorobenzene	NSE	NSE	<2.0	<2.0	<1.0	<0.24	<1.0	<0.74	<1.0	<1.0	<0.24	<0.46	<1.0	<0.74	<1.0	<1.0	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.24	<0.46
1,2,4-Trichlorobenzene	70	14	<2.0	<2.0	<1.0	<0.31	<1.0	<0.97	<1.0	<1.0	<0.31	<0.34	<1.0	<0.97	<1.0	<1.0	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.31	<0.34
1,1,1-Trichloroethane	200	40	3.8	2.8	3.9	4.4	<1.0	<0.9	<1.0	<1.0	<0.20	<0.38	<1.0	<0.9	<1.0	<1.0	<1.0	<1.0	<1.0	<0.9	<1.0	<1.0	<0.20	<0.38
1,1,2-Trichloroethane	5.0	0.5	<2.0	<2.0	<1.0	<0.28	<1.0	<0.42	<1.0	<1.0	<0.28	<0.35	<1.0	<0.42	<1.0	<1.0	<1.0	<1.0	<1.0	<0.42	<1.0	<1.0	<0.28	<0.35
Trichloroethene	5.0	0.5	<2.0	<2.0	1.7	2.1	1.2	0.77	<1.0	<1.0	0.68	<0.16	<1.0	<0.48	<1.0	<1.0	<1.0	<1.0	<1.0	0.58	<1.0	<1.0	0.74	3.4
Trichlorofluoromethane	3,490	698	<2.0	<2.0	<1.0	<0.19	<1.0	<0.79	<1.0	<1.0	<0.19	<0.43	<1.0	<0.79	<1.0	<1.0	<1.0	<1.0	<1.0	<0.79	<1.0	<1.0	<0.19	<0.43
1,2,3-Trichloropropane	60	12	<8.0	<8.0	<4.0	<0.45	<4.0	<0.99	<4.0	<4.0	<0.45	<0.41	<4.0	<0.99	<4.0	<4.0	<1.0	<1.0	<4.0	<0.99	<4.0	<4.0	<0.45	<0.41
1,1,2-Trichlorotrifluoroethane	NSE	NSE	<2.0	<2.0	<4.0	--	<1.0	--	<1.0	<4.0	--	--	<1.0	--	<1.0	<4.0	<1.0	<1.0	<1.0	--	<1.0	<4.0	--	--
Total Trimethylbenzenes	480	96	<4.0	<4.0	<1.0	<0.55	<2.0	<0.97	<1.0	<1.0	<0.55	--	<2.0	<0.97	<2.0	<1.0	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.55	--
Vinyl Chloride	0.2	0.02	<0.80	<0.80	<0.40	<0.1	<0.40	<0.18	<0.40	<0.40	<0.1	<0.20	<0.40	<0.18	<0.40	<0.40	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.1	<0.20
Total Xylenes	10,000	1,000	<6.0	<6.0	<3.0	<0.068	<3.0	<1.8	<3.0	<3.0	<0.068	<0.22	<3.0	<1.8	<3.0	<3.0	<3.0	<3.0	<3.0	<1.8	<3.0	<3.0	<0.068	<0.22

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																					
			PZ-20								PZ-21							MW-31						
	ES	PAL	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15	8/11/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15
VOCs (µg/l) EPA Method SW 8260																								
Acetone	1,000	200	<10.0 L1	<10.0 L3	<25.0	--	<25.0	<25.0	--	--	<10.0	<10.0 L3	<50.0	--	<25.0	<25.0	--	<10.0 L1	<10.0	<25.0	--	<25.0	<25.0	--
Allyl chloride	NSE	NSE	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--	<4.0	<4.0	<8.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--
Benzene	5.0	0.5	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.074	<0.15	<1.0	<1.0	<2.0	<0.41	<1.0	<1.0	<0.074	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.074
Bromobenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.82	<1.0	<1.0	<0.25	<0.36	<1.0	<1.0	<2.0	<0.82	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.82	<1.0	<1.0	<0.25
Bromochloromethane	NSE	NSE	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.40	<0.43	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.40	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.40
Bromodichloromethane	0.6	0.06	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.17	<0.37	<1.0	<1.0	<2.0	<0.56	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.17
Bromoform	4.4	0.4	<8.0	<8.0	<4.0	<0.94	<4.0	<4.0	<0.28	<0.48	<8.0	<8.0	<8.0	<0.94	<4.0	<4.0	<0.28	<8.0	<8.0	<4.0	<0.94	<4.0	<4.0	<0.28
Bromomethane	10	1.0	<4.0	<4.0	<4.0	<0.91	<4.0	<4.0	<0.31	<0.80	<4.0	<4.0	<8.0	<0.91	<4.0	<4.0	<0.31	<4.0	<4.0	<4.0	<0.91	<4.0	<4.0	<0.31
2-Butanone (MEK)	460	90	<4.0	<4.0 L3	<4.0	--	<4.0	<4.0	--	--	<4.0	<4.0 L3	<8.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--
n-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.93	<1.0	<1.0	<0.13	<0.39	<1.0	<1.0	<2.0	<0.93	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.93	<1.0	<1.0	<0.13
sec-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.15	<0.40	<1.0	<1.0	<2.0	<0.89	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.15
tert-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.14	<0.40	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.14
Carbon Tetrachloride	5.0	0.5	<4.0	<4.0	<1.0	<0.49	<1.0	<1.0	<0.26	<0.38	<4.0	<4.0	<2.0	<0.49	<1.0	<1.0	<0.26	<4.0	<4.0	<1.0	<0.49	<1.0	<1.0	<0.26
Chlorobenzene	100	20	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.14	<0.39	<1.0	<1.0	<2.0	<0.41	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.14
Chloroethane	400	80	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.34	<0.51	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.34
Chloroform	6.0	0.6	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<0.20	<0.37	<1.0	<1.0	<2.0	<1.3	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<0.20
Chloromethane	3.0	0.3	<4.0	<4.0	<4.0	<0.24	<4.0	<4.0	<0.18	<0.32	<4.0	<4.0	<8.0	<0.24	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.24	<4.0	<4.0	<0.18
2-Chlorotoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.85	<1.0	<1.0	<0.21	<0.31	<1.0	<1.0	<2.0	<0.85	<1.0	<1.0	<0.21	<1.0	<1.0	<1.0	<0.85	<1.0	<1.0	<0.21
4-Chlorotoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.20	<0.35	<1.0	<1.0	<2.0	<0.74	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.20
1,2-Dibromo-3-chloropropane	0.2	0.02	<4.0	<4.0	<4.0	<1.7	<4.0	<4.0	<0.87	<2.0	<4.0	<4.0	<8.0	<1.7	<4.0	<4.0	<0.87	<4.0	<4.0	<4.0	<1.7	<4.0	<4.0	<0.87
Dibromochloromethane	60	6.0	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.32	<0.49	<1.0	<1.0	<2.0	<0.81	<1.0	<1.0	<0.32	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.32
1,2-Dibromoethane	0.05	0.005	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.36	<0.39	<1.0	<1.0	<2.0	<0.56	<1.0	<1.0	<0.36	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.36
Dibromoethane	NSE	NSE	<4.0	<4.0	<4.0	<0.6	<4.0	<4.0	<0.33	<0.27	<4.0	<4.0	<8.0	<0.6	<4.0	<4.0	<0.33	<4.0	<4.0	<4.0	<0.6	<4.0	<4.0	<0.33
1,2-Dichlorobenzene	600	60	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.27	<0.33	<1.0	<1.0	<2.0	<0.83	<1.0	<1.0	<0.27	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.27
1,3-Dichlorobenzene	1,250	125	<1.0	<1.0	<1.0	<0.87	<1.0	<1.0	<0.15	<0.40	<1.0	<1.0	<2.0	<0.87	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.87	<1.0	<1.0	<0.15
1,4-Dichlorobenzene	75	15	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.15	<0.36	<1.0	<1.0	<2.0	<0.95	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.15
Dichlorodifluoromethane	1,000	200	<1.0	<1.0	<1.0	<0.99	<1.0	<1.0	<0.20	<0.67	<1.0	<1.0	<2.0	<0.99	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.99	<1.0	<1.0	<0.20
1,1-Dichloroethane	850	85	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.19	<0.41	<1.0	<1.0	<2.0	<0.75	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.19
1,2-Dichloroethane	5.0	0.5	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<0.28	<0.39	<1.0	<1.0	<2.0	<0.36	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<0.28
1,1-Dichloroethene	7.0	0.7	<1.0	<1.0	<1.0	<0.57	<1.0	<1.0	<0.31	<0.39	<1.0	<1.0	<2.0	<0.57	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.57	<1.0	<1.0	<0.31
cis-1,2-Dichloroethylene	70	7.0	17.8	25.5	20.4	21.6	18.9	20.9	42	**72**	<1.0	<1.0	<2.0	<0.83	<1.0	<1.0	<0.12	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.12
trans-1,2-Dichloroethylene	100	20	<1.0	<1.0	<4.0	<0.89	<1.0	<1.0	<0.25	<0.35	<1.0	<1.0	<8.0	<0.89	<1.0	<1.0	<0.25	<1.0	<1.0	<4.0	<0.89	<1.0	<1.0	<0.25
Dichlorofluoromethane	NSE	NSE	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20	--	<1.0	<1.0	<2.0	--	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20
1,2-Dichloropropane	5.0	0.5	<1.0	<1.0	<4.0	<0.49	<4.0	<4.0	<0.20	<0.36	<1.0	<1.0	<8.0	<0.49	<4.0	<4.0	<0.20	<1.0	<1.0	<4.0	<0.49	<4.0	<4.0	<0.20
1,3-Dichloropropane	NSE	NSE	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.13	<0.36	<1.0	<1.0	<2.0	<0.61	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.13
2,2-Dichloropropane	NSE	NSE	<4.0	<4.0	<4.0	<0.62	<4.0	<4.0	<0.32	<0.44	<4.0	<4.0	<8.0	<0.62	<4.0	<4.0	<0.32	<4.0	<4.0	<4.0	<0.62	<4.0	<4.0	<0.32
1,1-Dichloropropene	NSE	NSE	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.34	<0.30	<1.0	<1.0	<2.0	<0.75	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.34
cis-1,3-Dichloropropene	0.2	0.02	<4.0	<4.0	<4.0	<0.2	<4.0	<4.0	<0.18	<0.42	<4.0	<4.0	<8.0	<0.2	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.2	<4.0	<4.0	<0.18
trans-1,3-Dichloropropene	0.2	0.02	<4.0	<4.0	<4.0	<0.19	<4.0	<4.0	<0.21	<0.36	<4.0	<4.0	<8.0	<0.19	<4.0	<4.0	<0.21	<4.0	<4.0	<4.0	<0.19	<4.0	<4.0	<0.21
Diethyl ether (Ethyl ether)	NSE	NSE	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--	<4.0	<4.0	<8.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--
Ethylbenzene	700	140	<1.0	<1.0	<1.0	<0.54	<1.0	<1.0	<0.13	<0.18	<1.0	<1.0	<2.0	<0.54	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.54	<1.0	<1.0	<0.13
Hexachloro-1,3-butadiene	NSE	NSE	<4.0	<4.0	<5.0	<0.67	<5.0	<5.0	<0.26	<0.45	<4.0	<4.0	<10.0	<0.67	<5.0	<4.0	<0.26	<4.0	<4.0	<5.0	<0.67	<5.0	<5.0	<0.26
Isopropylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.59	<1.0	<1.0	<0.14	<0.39	<1.0	<1.0	<2.0	<0.59	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.59	<1.0	<1.0	<0.14
p-Isopropyltoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.17	<0.36	<1.0	<1.0	<2.0	<0.67	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.17

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																					
			PZ-20								PZ-21							MW-31						
	ES	PAL	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	11/20/15	8/11/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15
VOCs (µg/l) EPA Method SW 8260																								
Methylene Chloride	5.0	0.5	<4.0	<4.0	<4.0	<0.43	<4.0	<4.0	<0.68	<1.6	<4.0	<4.0	<8.0	<0.43	<4.0	<4.0	**6.6**	<4.0	<4.0	<4.0	<0.43	<4.0	<4.0	**5.9**
4-Methyl-2-pentanone (MIBK)	500	50	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--	<4.0	<4.0	<8.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--
Methyl tert Butyl Ether	60	12	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.24	<0.39	<1.0	<1.0	<2.0	<0.61	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.24
Naphthalene	100	10.0	<4.0	<4.0	<4.0	<0.89	<4.0	<4.0	<0.16	<0.34	<4.0	<4.0	<8.0	<0.89	<4.0	<4.0	<0.16	<4.0	<4.0	<4.0	<0.89	<4.0	<4.0	<0.16
n-Propylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.13	<0.41	<1.0	<1.0	<2.0	<0.81	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.13
Styrene	100	10	<1.0	<1.0	<1.0	<0.86	<1.0	<1.0	<0.10	<0.39	<1.0	<1.0	<2.0	<0.86	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	<0.86	<1.0	<1.0	<0.10
1,1,1,2-Tetrachloroethane	70	7.0	<1.0	<1.0	<1.0	<0.92	<1.0	<1.0	<0.25	<0.46	<1.0	<1.0	<2.0	<0.92	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.92	<1.0	<1.0	<0.25
1,1,2,2-Tetrachloroethane	0.2	0.02	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<0.23	<0.40	<1.0	<1.0	<2.0	<0.2	<1.0	<1.0	<0.23	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<0.23
Tetrachloroethene	5.0	0.5	4.6	**6.6**	**7.7**	4.8	4.0	**5.1**	2.4	4.7	<1.0	<1.0	<2.0	<0.45	<1.0	1.8	<0.17	<1.0	1.2	<1.0	<0.45	<1.0	<1.0	<0.17
Tetrahydrofuran	50	10	<10.0	<10.0	<10.0	--	<10.0	<10.0	--	--	<10.0	<10.0	<20.0	--	<10.0	<10.0	--	<10.0	<10.0	<10.0	--	<10.0	<10.0	--
Toluene	1,000	200	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.11	<0.15	<1.0	<1.0	<2.0	<0.67	<1.0	<1.0	<0.11	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.11
1,2,3-Trichlorobenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.24	<0.46	<1.0	<1.0	<2.0	<0.74	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.24
1,2,4-Trichlorobenzene	70	14	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.31	<0.34	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.31
1,1,1-Trichloroethane	200	40	<1.0	<1.0	<1.0	<0.9	<1.0	<1.0	<0.20	<0.38	<1.0	<1.0	<2.0	<0.9	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.9	<1.0	<1.0	<0.20
1,1,2-Trichloroethane	5.0	0.5	<1.0	<1.0	<1.0	<0.42	<1.0	<1.0	<0.28	<0.35	<1.0	<1.0	<2.0	<0.42	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.42	<1.0	<1.0	<0.28
Trichloroethene	5.0	0.5	1.8	2.7	2.9	2.0	1.5	1.7	1.2	1.8	<1.0	<1.0	<2.0	<0.48	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	0.59	<1.0	<1.0	1.5
Trichlorofluoromethane	3,490	698	<1.0	<1.0	<1.0	<0.79	<1.0	<1.0	<0.19	<0.43	<1.0	<1.0	<2.0	<0.79	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.79	<1.0	<1.0	<0.19
1,2,3-Trichloropropane	60	12	<1.0	<1.0	<4.0	<0.99	<4.0	<4.0	<0.45	<0.41	<1.0	<1.0	<8.0	<0.99	<4.0	<4.0	<0.45	<1.0	<1.0	<4.0	<0.99	<4.0	<4.0	<0.45
1,1,2-Trichlorotrifluoroethane	NSE	NSE	<1.0	<1.0	<1.0	--	<1.0	<4.0	--	--	<1.0	<1.0	<2.0	--	<1.0	<4.0	--	<1.0	<1.0	<1.0	--	<1.0	<4.0	--
Total Trimethylbenzenes	480	96	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.55	--	<1.0	<1.0	<4.0	<0.97	<1.0	<1.0	<0.55	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.55
Vinyl Chloride	0.2	0.02	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.1	<0.20	<0.40	<0.40	<0.80	<0.18	<0.40	<0.40	<0.1	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.1
Total Xylenes	10,000	1,000	<3.0	<3.0	<3.0	<1.8	<3.0	<3.0	<0.068	<0.22	<3.0	<3.0	<6.0	<1.8	<3.0	<3.0	<0.068	<3.0	<3.0	<3.0	<1.8	<3.0	<3.0	<0.068

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																					
			PZ-31							MW-32RR							PZ-32RR							
	ES	PAL	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	8/11/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	8/11/10	11/8/10	5/5/11	11/1/11	4/4/10	9/12/12	5/13/15	11/20/15
VOCs (µg/l) EPA Method SW 8260																								
Acetone	1,000	200	<10.0 L1	<10.0	<25.0	--	<25.0	<25.0	--	<10.0	<10.0	<25.0	--	<25.0	<25.0	--	<10.0	<10.0	<25.0	--	<25.0	<25.0	--	--
Allyl chloride	NSE	NSE	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
Benzene	5.0	0.5	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.074	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.074	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.074	<0.15
Bromobenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.82	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.82	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.82	<1.0	<1.0	<0.25	<0.36
Bromochloromethane	NSE	NSE	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.40	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.40	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.40	<0.43
Bromodichloromethane	0.6	0.06	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.17	<0.37
Bromoform	4.4	0.4	<8.0	<8.0	<4.0	<0.94	<4.0	<4.0	<0.28	<8.0	<8.0	<4.0	<0.94	<4.0	<4.0	<0.28	<8.0	<8.0	<4.0	<0.94	<4.0	<4.0	<0.28	<0.48
Bromomethane	10	1.0	<4.0	<4.0	<4.0	<0.91	<4.0	<4.0	<0.31	<4.0	<4.0	<4.0	<0.91	<4.0	<4.0	<0.31	<4.0	<4.0	<4.0	<0.91	<4.0	<4.0	<0.31	<0.80
2-Butanone (MEK)	460	90	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
n-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.93	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.93	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.93	<1.0	<1.0	<0.13	<0.39
sec-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.15	<0.4
tert-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.14	<0.4
Carbon Tetrachloride	5.0	0.5	<4.0	<4.0	<1.0	<0.49	<1.0	<1.0	<0.26	<4.0	<4.0	<1.0	<0.49	<1.0	<1.0	<0.26	<4.0	<4.0	<1.0	<0.49	<1.0	<1.0	<0.26	<0.38
Chlorobenzene	100	20	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.14	<0.39
Chloroethane	400	80	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.34	<0.51
Chloroform	6.0	0.6	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<0.20	<0.37
Chloromethane	3.0	0.3	<4.0	<4.0	<4.0	<0.24	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.24	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.24	<4.0	<4.0	<0.18	<0.32
2-Chlorotoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.85	<1.0	<1.0	<0.21	<1.0	<1.0	<1.0	<0.85	<1.0	<1.0	<0.21	<1.0	<1.0	<1.0	<0.85	<1.0	<1.0	<0.21	<0.31
4-Chlorotoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.20	<0.35
1,2-Dibromo-3-chloropropane	0.2	0.02	<4.0	<4.0	<4.0	<1.7	<4.0	<4.0	<0.87	<4.0	<4.0	<4.0	<1.7	<4.0	<4.0	<0.87	<4.0	<4.0	<4.0	<1.7	<4.0	<4.0	<0.87	<2.0
Dibromochloromethane	60	6.0	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.32	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.32	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.32	<0.49
1,2-Dibromoethane	0.05	0.005	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.36	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.36	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.36	<0.39
Dibromoethane	NSE	NSE	<4.0	<4.0	<4.0	<0.6	<4.0	<4.0	<0.33	<4.0	<4.0	<4.0	<0.6	<4.0	<4.0	<0.33	<4.0	<4.0	<4.0	<0.6	<4.0	<4.0	<0.33	<0.27
1,2-Dichlorobenzene	600	60	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.27	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.27	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.27	<0.33
1,3-Dichlorobenzene	1,250	125	<1.0	<1.0	<1.0	<0.87	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.87	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.87	<1.0	<1.0	<0.15	<0.40
1,4-Dichlorobenzene	75	15	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.15	<0.36
Dichlorodifluoromethane	1,000	200	<1.0	<1.0	<1.0	<0.99	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.99	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.99	<1.0	<1.0	<0.20	<0.67
1,1-Dichloroethane	850	85	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.19	<0.41
1,2-Dichloroethane	5.0	0.5	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<0.28	<0.39
1,1-Dichloroethene	7.0	0.7	<1.0	<1.0	<1.0	<0.57	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.57	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.57	<1.0	<1.0	<0.31	<0.39
cis-1,2-Dichloroethylene	70	7.0	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.12	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.12	10.6	10.6	15.8	10.2	9.5	10.9	7.7	2.9
trans-1,2-Dichloroethylene	100	20	<1.0	<1.0	<4.0	<0.89	<1.0	<1.0	<0.25	<1.0	<1.0	<4.0	<0.89	<1.0	<1.0	<0.25	<1.0	<1.0	<4.0	<0.89	<1.0	<1.0	<0.25	<0.35
Dichlorofluoromethane	NSE	NSE	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20	--
1,2-Dichloropropane	5.0	0.5	<1.0	<1.0	<4.0	<0.49	<4.0	<4.0	<0.20	<1.0	<1.0	<4.0	<0.49	<4.0	<4.0	<0.20	<1.0	<1.0	<4.0	<0.49	<4.0	<4.0	<0.20	<0.43
1,3-Dichloropropane	NSE	NSE	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.13	<0.36
2,2-Dichloropropane	NSE	NSE	<4.0	<4.0	<4.0	<0.62	<4.0	<4.0	<0.32	<4.0	<4.0	<4.0	<0.62	<4.0	<4.0	<0.32	<4.0	<4.0	<4.0	<0.62	<4.0	<4.0	<0.32	<0.44
1,1-Dichloropropene	NSE	NSE	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.34	<0.30
cis-1,3-Dichloropropene	0.2	0.02	<4.0	<4.0	<4.0	<0.2	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.2	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.2	<4.0	<4.0	<0.18	<0.42
trans-1,3-Dichloropropene	0.2	0.02	<4.0	<4.0	<4.0	<0.19	<4.0	<4.0	<0.21	<4.0	<4.0	<4.0	<0.19	<4.0	<4.0	<0.21	<4.0	<4.0	<4.0	<0.19	<4.0	<4.0	<0.21	<0.36
Diethyl ether (Ethyl ether)	NSE	NSE	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
Ethylbenzene	700	140	<1.0	<1.0	<1.0	<0.54	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.54	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.54	<1.0	<1.0	<0.13	<0.18
Hexachloro-1,3-butadiene	NSE	NSE	<4.0	<4.0	<5.0	<0.67	<5.0	<5.0	<0.26	<4.0	<4.0	<5.0	<0.67	<5.0	<5.0	<0.26	<4.0	<4.0	<5.0	<0.67	<5.0	<5.0	<0.26	<0.45
Isopropylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.59	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.59	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.59	<1.0	<1.0	<0.14	<0.39
p-Isopropyltoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.17	<0.36

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																				
			PZ-31							MW-32RR							PZ-32RR							
	ES	PAL	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	8/11/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	8/11/10	11/8/10	5/5/11	11/1/11	4/4/10	9/12/12	5/13/15	11/20/15
VOCs (µg/l) EPA Method SW 8260																							
Methylene Chloride	5.0	0.5	<4.0	<4.0	<4.0	<0.43	<4.0	<4.0	**5.7**	<4.0	<4.0	<4.0	<0.43	<4.0	<4.0	**6.6**	<4.0	<4.0	<4.0	<0.43	<4.0	<4.0	**6.7**	<1.6
4-Methyl-2-pentanone (MIBK)	500	50	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	--
Methyl tert Butyl Ether	60	12	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.24	<0.39
Naphthalene	100	10.0	<4.0	<4.0	<4.0	<0.89	<4.0	<4.0	<0.16	<4.0	<4.0	<4.0	<0.89	<4.0	<4.0	<0.16	<4.0	<4.0	<4.0	<0.89	<4.0	<4.0	<0.16	<0.34
n-Propylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.13	<0.41
Styrene	100	10	<1.0	<1.0	<1.0	<0.86	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	<0.86	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	<0.86	<1.0	<1.0	<0.10	1
1,1,1,2-Tetrachloroethane	70	7.0	<1.0	<1.0	<1.0	<0.92	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.92	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.92	<1.0	<1.0	<0.25	<0.46
1,1,2,2-Tetrachloroethane	0.2	0.02	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<0.23	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<0.23	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<0.23	<0.40
Tetrachloroethene	5.0	0.5	1.4	<1.0	<1.0	0.63	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.45	<1.0	<1.0	<0.17	**17.5**	**20.4**	**26.1**	**22**	**20.2**	**20.5**	**14**	**12**
Tetrahydrofuran	50	10	<10.0	<10.0	<10.0	--	<10.0	<10.0	--	<10.0	<10.0	<10.0	--	<10.0	<10.0	--	<10.0	<10.0	<10.0	--	<10.0	<10.0	--	--
Toluene	1,000	200	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.11	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.11	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.11	<0.15
1,2,3-Trichlorobenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.24	<0.46
1,2,4-Trichlorobenzene	70	14	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.31	<0.34
1,1,1-Trichloroethane	200	40	<1.0	<1.0	<1.0	<0.9	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.9	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.9	<1.0	<1.0	<0.20	<0.38
1,1,2-Trichloroethane	5.0	0.5	<1.0	<1.0	<1.0	<0.42	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.42	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.42	<1.0	<1.0	<0.28	<0.35
Trichloroethene	5.0	0.5	1.4	<1.0	1.1	0.97	<1.0	<1.0	0.62	<1.0	<1.0	<1.0	<0.48	<1.0	<1.0	<0.19	3.7	3.8	4.3	3.4	3.0	3.2	2.6	1.8
Trichlorofluoromethane	3,490	698	<1.0	<1.0	<1.0	<0.79	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.79	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.79	<1.0	<1.0	<0.19	<0.43
1,2,3-Trichloropropane	60	12	<1.0	<1.0	<4.0	<0.99	<4.0	<4.0	<0.45	<1.0	<1.0	<4.0	<0.99	<4.0	<4.0	<0.45	<1.0	<1.0	<4.0	<0.99	<4.0	<4.0	<0.45	<0.41
1,1,2-Trichlorotrifluoroethane	NSE	NSE	<1.0	<1.0	<1.0	--	<1.0	<4.0	--	<1.0	<1.0	<1.0	--	<1.0	<4.0	--	<1.0	<1.0	<1.0	--	<1.0	<4.0	--	--
Total Trimethylbenzenes	480	96	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.55	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.55	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.55	--
Vinyl Chloride	0.2	0.02	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.1	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.1	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.1	<0.20
Total Xylenes	10,000	1,000	<3.0	<3.0	<3.0	<1.8	<3.0	<3.0	<0.068	<3.0	<3.0	<3.0	<1.8	<3.0	<3.0	<0.068	<3.0	<3.0	<3.0	<1.8	<3.0	<3.0	<0.068	<0.22

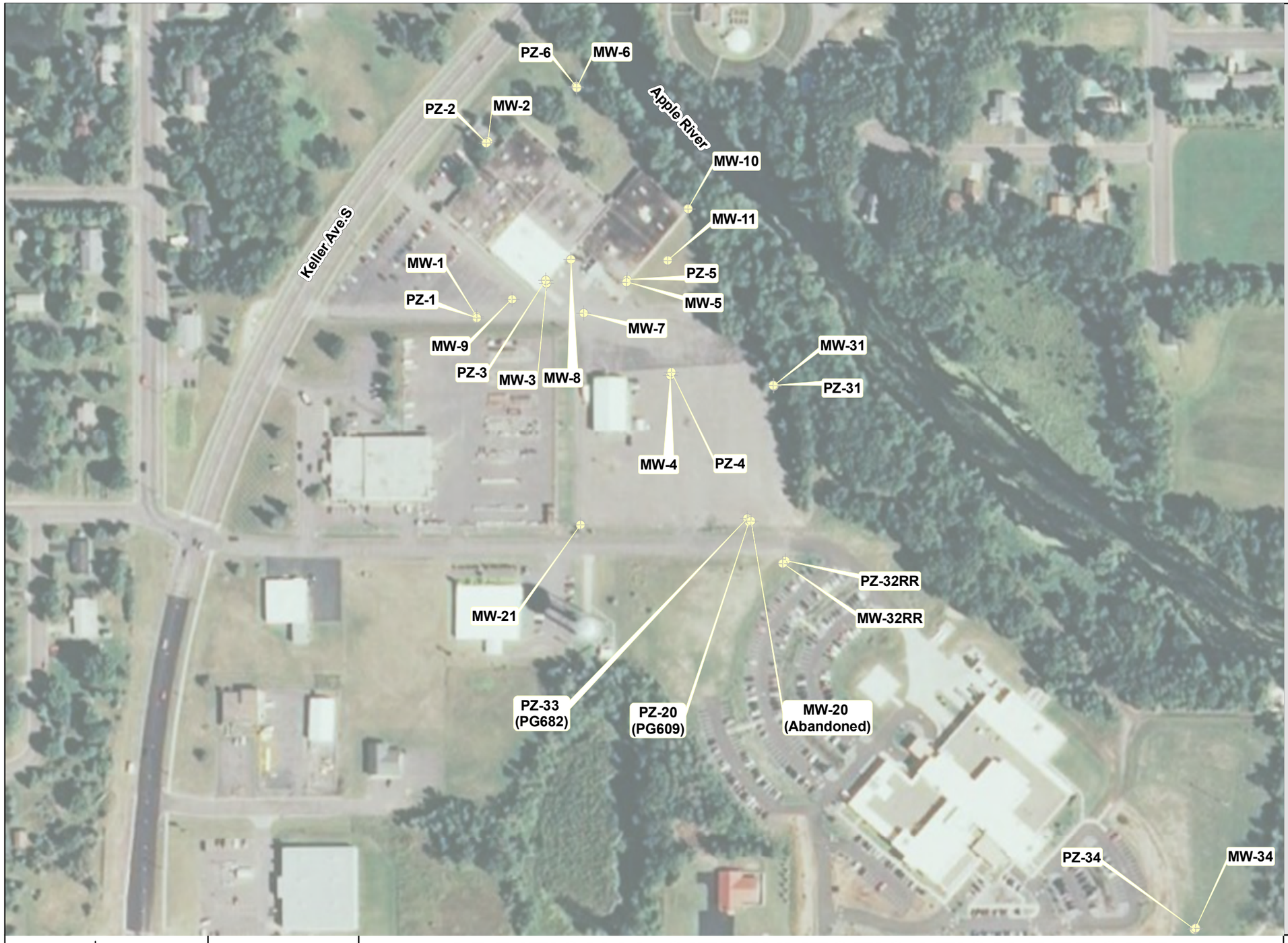
Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																				
			PZ-33							MW-34							PZ-34						
	ES	PAL	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	7/9/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15
VOCs (µg/l) EPA Method SW 8260																							
Acetone	1,000	200	<10.0 L1	<10.0 L3	<25.0	--	<25.0	<25.0	--	<10.0 L1	<10.0	<25.0	--	<25.0	<25.0	--	<10.0 L1	<10.0	<25.0	--	<25.0	<25.0	--
Allyl chloride	NSE	NSE	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--
Benzene	5.0	0.5	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.074	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.074	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.074
Bromobenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.82	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.82	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.82	<1.0	<1.0	<0.25
Bromochloromethane	NSE	NSE	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.40	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.40	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.40
Bromodichloromethane	0.6	0.06	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.17
Bromoform	4.4	0.4	<8.0	<8.0	<4.0	<0.94	<4.0	<4.0	<0.28	<8.0	<8.0	<4.0	<0.94	<4.0	<4.0	<0.28	<8.0	<8.0	<4.0	<0.94	<4.0	<4.0	<0.28
Bromomethane	10	1.0	<4.0	<4.0	<4.0	<0.91	<4.0	<4.0	<0.31	<4.0	<4.0	<4.0	<0.91	<4.0	<4.0	<0.31	<4.0	<4.0	<4.0	<0.91	<4.0	<4.0	<0.31
2-Butanone (MEK)	460	90	<4.0	<4.0 L3	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--
n-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.93	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.93	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.93	<1.0	<1.0	<0.13
sec-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.89	<1.0	<1.0	<0.15
tert-Butylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.14
Carbon Tetrachloride	5.0	0.5	<4.0	<4.0	<1.0	<0.49	<1.0	<1.0	<0.26	<4.0	<4.0	<1.0	<0.49	<1.0	<1.0	<0.26	<4.0	<4.0	<1.0	<0.49	<1.0	<1.0	<0.26
Chlorobenzene	100	20	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.41	<1.0	<1.0	<0.14
Chloroethane	400	80	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.34
Chloroform	6.0	0.6	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<1.3	<1.0	<1.0	<0.20
Chloromethane	3.0	0.3	<4.0	<4.0	<4.0	<0.24	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.24	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.24	<4.0	<4.0	<0.18
2-Chlorotoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.85	<1.0	<1.0	<0.21	<1.0	<1.0	<1.0	<0.85	<1.0	<1.0	<0.21	<1.0	<1.0	<1.0	<0.85	<1.0	<1.0	<0.21
4-Chlorotoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.20
1,2-Dibromo-3-chloropropane	0.2	0.02	<4.0	<4.0	<4.0	<1.7	<4.0	<4.0	<0.87	<4.0	<4.0	<4.0	<1.7	<4.0	<4.0	<0.87	<4.0	<4.0	<4.0	<1.7	<4.0	<4.0	<0.87
Dibromochloromethane	60	6.0	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.32	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.32	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.32
1,2-Dibromoethane	0.05	0.005	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.36	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.36	<1.0	<1.0	<1.0	<0.56	<1.0	<1.0	<0.36
Dibromoethane	NSE	NSE	<4.0	<4.0	<4.0	<0.6	<4.0	<4.0	<0.33	<4.0	<4.0	<4.0	<0.6	<4.0	<4.0	<0.33	<4.0	<4.0	<4.0	<0.6	<4.0	<4.0	<0.33
1,2-Dichlorobenzene	600	60	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.27	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.27	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.27
1,3-Dichlorobenzene	1,250	125	<1.0	<1.0	<1.0	<0.87	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.87	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.87	<1.0	<1.0	<0.15
1,4-Dichlorobenzene	75	15	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.15	<1.0	<1.0	<1.0	<0.95	<1.0	<1.0	<0.15
Dichlorodifluoromethane	1,000	200	<1.0	<1.0	<1.0	<0.99	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.99	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.99	<1.0	<1.0	<0.20
1,1-Dichloroethane	850	85	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.19
1,2-Dichloroethane	5.0	0.5	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.36	<1.0	<1.0	<0.28
1,1-Dichloroethene	7.0	0.7	<1.0	<1.0	<1.0	<0.57	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.57	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.57	<1.0	<1.0	<0.31
cis-1,2-Dichloroethylene	70	7.0	<1.0	3.2	2.2	<0.83	<1.0	<1.0	<0.12	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.12	<1.0	<1.0	<1.0	<0.83	<1.0	<1.0	<0.12
trans-1,2-Dichloroethylene	100	20	<1.0	<1.0	<4.0	<0.89	<1.0	<1.0	<0.25	<1.0	<1.0	<4.0	<0.89	<1.0	<1.0	<0.25	<1.0	<1.0	<4.0	<0.89	<1.0	<1.0	<0.25
Dichlorofluoromethane	NSE	NSE	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	--	<1.0	<1.0	<0.20
1,2-Dichloropropane	5.0	0.5	<1.0	<1.0	<4.0	<0.49	<4.0	<4.0	<0.20	<1.0	<1.0	<4.0	<0.49	<4.0	<4.0	<0.20	<1.0	<1.0	<4.0	<0.49	<4.0	<4.0	<0.20
1,3-Dichloropropane	NSE	NSE	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.13
2,2-Dichloropropane	NSE	NSE	<4.0	<4.0	<4.0	<0.62	<4.0	<4.0	<0.32	<4.0	<4.0	<4.0	<0.62	<4.0	<4.0	<0.32	<4.0	<4.0	<4.0	<0.62	<4.0	<4.0	<0.32
1,1-Dichloropropene	NSE	NSE	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.34	<1.0	<1.0	<1.0	<0.75	<1.0	<1.0	<0.34
cis-1,3-Dichloropropene	0.2	0.02	<4.0	<4.0	<4.0	<0.2	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.2	<4.0	<4.0	<0.18	<4.0	<4.0	<4.0	<0.2	<4.0	<4.0	<0.18
trans-1,3-Dichloropropene	0.2	0.02	<4.0	<4.0	<4.0	<0.19	<4.0	<4.0	<0.21	<4.0	<4.0	<4.0	<0.19	<4.0	<4.0	<0.21	<4.0	<4.0	<4.0	<0.19	<4.0	<4.0	<0.21
Diethyl ether (Ethyl ether)	NSE	NSE	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--
Ethylbenzene	700	140	<1.0	<1.0	<1.0	<0.54	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.54	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.54	<1.0	<1.0	<0.13
Hexachloro-1,3-butadiene	NSE	NSE	<4.0	<4.0	<5.0	<0.67	<5.0	<5.0	<0.26	<4.0	<4.0	<5.0	<0.67	<5.0	<5.0	<0.26	<4.0	<4.0	<5.0	<0.67	<5.0	<5.0	<0.26
Isopropylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.59	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.59	<1.0	<1.0	<0.14	<1.0	<1.0	<1.0	<0.59	<1.0	<1.0	<0.14
p-Isopropyltoluene	NSE	NSE	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.17

Table 2 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Monitoring Well No./Sampling Date																				
			PZ-33							MW-34							PZ-34						
	ES	PAL	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	7/9/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15	7/19/10	11/8/10	5/5/11	11/1/11	4/4/12	9/12/12	5/13/15
VOCs (µg/l) EPA Method SW 8260																							
Methylene Chloride	5.0	0.5	<4.0	<4.0	<4.0	<0.43	<4.0	<4.0	**5.2**	<4.0	<4.0	<4.0	<0.43	<4.0	<4.0	**5.9**	<4.0	<4.0	<4.0	<0.43	<4.0	<4.0	**6.3**
4-Methyl-2-pentanone (MIBK)	500	50	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--	<4.0	<4.0	<4.0	--	<4.0	<4.0	--
Methyl tert Butyl Ether	60	12	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.61	<1.0	<1.0	<0.24
Naphthalene	100	10.0	<4.0	<4.0	<4.0	<0.89	<4.0	<4.0	<0.16	<4.0	<4.0	<4.0	<0.89	<4.0	<4.0	<0.16	<4.0	<4.0	<4.0	<0.89	<4.0	<4.0	<0.16
n-Propylbenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.13	<1.0	<1.0	<1.0	<0.81	<1.0	<1.0	<0.13
Styrene	100	10	<1.0	<1.0	<1.0	<0.86	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	<0.86	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	<0.86	<1.0	<1.0	<0.10
1,1,1,2-Tetrachloroethane	70	7.0	<1.0	<1.0	<1.0	<0.92	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.92	<1.0	<1.0	<0.25	<1.0	<1.0	<1.0	<0.92	<1.0	<1.0	<0.25
1,1,2,2-Tetrachloroethane	0.2	0.02	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<0.23	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<0.23	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<0.23
Tetrachloroethene	5.0	0.5	<1.0	1.8	1.7	<0.45	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.45	<1.0	<1.0	<0.17	<1.0	<1.0	<1.0	<0.45	<1.0	<1.0	<0.17
Tetrahydrofuran	50	10	<10.0	<10.0	<10.0	--	<10.0	<10.0	--	<10.0	<10.0	<10.0	--	<10.0	<10.0	--	<10.0	<10.0	<10.0	--	<10.0	<10.0	--
Toluene	1,000	200	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.11	11.9	<1.0	<1.0	<0.67	<1.0	<1.0	<0.11	<1.0	<1.0	<1.0	<0.67	<1.0	<1.0	<0.11
1,2,3-Trichlorobenzene	NSE	NSE	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.24	<1.0	<1.0	<1.0	<0.74	<1.0	<1.0	<0.24
1,2,4-Trichlorobenzene	70	14	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.31	<1.0	<1.0	<1.0	<0.97	<1.0	<1.0	<0.31
1,1,1-Trichloroethane	200	40	<1.0	<1.0	<1.0	<0.9	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.9	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<0.9	<1.0	<1.0	<0.20
1,1,2-Trichloroethane	5.0	0.5	<1.0	<1.0	<1.0	<0.42	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.42	<1.0	<1.0	<0.28	<1.0	<1.0	<1.0	<0.42	<1.0	<1.0	<0.28
Trichloroethene	5.0	0.5	<1.0	<1.0	1.4	0.9	<1.0	<1.0	0.84	<1.0	<1.0	<1.0	<0.48	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.48	<1.0	<1.0	<0.19
Trichlorofluoromethane	3,490	698	<1.0	<1.0	<1.0	<0.79	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.79	<1.0	<1.0	<0.19	<1.0	<1.0	<1.0	<0.79	<1.0	<1.0	<0.19
1,2,3-Trichloropropane	60	12	<1.0	<1.0	<4.0	<0.99	<4.0	<4.0	<0.45	<1.0	<1.0	<4.0	<0.99	<4.0	<4.0	<0.45	<1.0	<1.0	<4.0	<0.99	<4.0	<4.0	<0.45
1,1,2-Trichlorotrifluoroethane	NSE	NSE	<1.0	<1.0	<1.0	--	<1.0	<4.0	--	<1.0	<1.0	<1.0	--	<1.0	<4.0	--	<1.0	<1.0	<1.0	--	<1.0	<4.0	--
Total Trimethylbenzenes	480	96	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.55	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.55	<1.0	<1.0	<2.0	<0.97	<1.0	<1.0	<0.55
Vinyl Chloride	0.2	0.02	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.1	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.1	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.1
Total Xylenes	10,000	1,000	<3.0	<3.0	<3.0	<1.8	<3.0	<3.0	<0.068	<3.0	<3.0	<3.0	<1.8	<3.0	<3.0	<0.068	<3.0	<3.0	<3.0	<1.8	<3.0	<3.0	<0.068

NSE = No standard established
-- = Not applicable
QC = Quality Control
L1 = Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3 = Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
Bold = Exceeds ch. NR 140 Enforcement Standard (ES)
Underline = Exceeds ch. NR 140 Preventive Action Limit (PAL)
Compiled by: KEA Checked by: MFR



Legend

Groundwater Monitoring Well Locations

N
W
E
S

0 50 100 200 300 400
Feet

Source:
Polk County, and SEH.
Projection:
Polk County Coordinates, Feet
Map by:
rjh

SEH
421 Frenette Drive.
Chippewa Falls, WI 54729
PHONE: (715) 720-6200
FAX: (715) 720-6300
WATTS: 800-325-2055
www.sehinc.com

PROJECT: BREMB112881

DATE: 07/15/11

ADDITIONAL SITE INVESTIGATION REPORT FORMER THOMPSON MACHINE

Amery, Wisconsin

MONITORING WELL LOCATIONS

Figure 2

Map Document: (P:\AE\B\Bremb\112881\GIS\Maps\Additional Site Investigation Report\May 2011\Figure 2 - Monitoring Well Locations.mxd)
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