REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

May 5, 2017

WDNR
Attn: Mr. Matt Thompson
1300 W Clairemont Avenue
Eau Claire, WI 54701

Subject:

Update Report
Former Wausau Cleaners
1806-1808 W Stewart Avenue
Wausau, WI, 54401
BRRTS #02-37-000054

Dear Mr. Thompson:

REI Engineering, Inc. (REI), on behalf of Ghidorzi Construction, is submitting one copy of the above referenced report. This report details approved soil gas sampling results that have taken place since the last letter report submittal.

REI would like to meet with the WDNR to discuss the completion of the approved remedial activities and to agree upon what steps will be required to close the project and to receive the VPLE.

If upon review of this report you have any comments, questions and/or require additional information please contact our office at (715) 675-9784.

Sincerely,
REI Engineering, Inc.

David N. Larsen P.G.
Hydrogeologist/Project Manager

Enclosure (A/S)

cc: Mr. Chuck Ghidorzi, c/o Charles Ghidorzi Construction, 2100 Stewart Avenue, Wausau, WI 54401

REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

UPDATE REPORT

FORMER WAUSAU CLEANERS
1806-1808 STEWART AVENUE
WAUSAU, WI 54401
BRRTS #02-37-000054

REI PROJECT #2551

COMPREHENSIVE SERVICES WITH PRACTICAL SOLUTIONS

UPDATE REPORT

FORMER WAUSAU CLEANERS PROPERTY
1806-1808 STEWART AVENUE
WAUSAU, WI 54401
BRRTS #: 02-37-000054

REI PROJECT #2551

PREPARED FOR:

Mr. Charles Ghidorzi
2100 Stewart Avenue
Suite 300
Wausau, WI 54401
(715) 845-7282

MAY 2017

UPDATE REPORT

FORMER WAUSAU CLEANERS PROPERTY
1806-1808 STEWART AVENUE
WAUSAU, WI 54401
BRRTS #: 02-37-000054

REI PROJECT #2551

The recommendations contained in this report are based on the information obtained from our study of the site and were arrived at in accordance with accepted hydrogeologic and engineering practices at this time and location.

"I, David N. Larsen, hereby certify that I am a registered Professional Geologist in the state of Wisconsin as defined in Wisconsin Statues Chapter 470.01. I also certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

I, Brian J. Bailey, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Environmental Scientist — Date: 5-4-17

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UPDATE REPORT

FORMER WAUSAU CLEANERS PROPERTY
1806-1808 STEWART AVENUE
WAUSAU, WI 54401
BRRTS #: 02-37-000054

REI PROJECT #2551

1.0 INTRODUCTION

1.1 Purpose

This report presents the completion of a soil gas sampling scope of services. Changes with regard to vapor intrusion concerns necessitated the requirement for the completion of a vapor intrusion/soil gas assessment for the Former Wausau Cleaners project.

2.0 SITE LOCATION

Former Wausau Cleaners property is located in the SE¼ of the SE¼ of Section 27, Township 29 North, Range 7 East, in the City of Wausau, Marathon County, Wisconsin (Figure 1). The site address is 1806-1808 Stewart Avenue, Wausau, Wisconsin 54401. Monitoring well locations are depicted in Figure 2.

3.0 SUMMARY OF WORK

3.1 Soil Gas Sampling

REI personnel completed a soil gas survey on the former Wausau Cleaners property. A total of seven (7) proposed soil gas sample locations were identified by the WDNR project manager. Four (4) of the proposed sample locations were along the west property line adjacent to the neighboring Furniture and Appliance Mart warehouse. The three (3) remaining proposed sample locations were along the north wall of the Furniture Plus building. The property owner of the Furniture Plus building would not grant access to REI to advance the soil gas probes and the soil gas sampling was limited to the subject property. The intent was to advance the soil gas boring as close to the western property line as possible, but buried utilities and landscaping resulted in advancing the boreholes through the asphalt parking lot.

REI personnel oversaw the advancement of four (4) soil gas samples on October 2, 2015. The soil gas sample ports were advanced to a depth of approximately two (2) feet above the water table. Geiss Soil & Samples, Merrill, WI was retained to advance the soil gas sample ports. The locations of the soil gas probes are depicted in Figure 3. Soil Boring Logs (WDNR Form 4400-122) and Borehole Abandonment Forms (WDNR Form 3300-5B) are included in Appendix A. Photographs of the boring locations are included in Appendix B.

Table 1 presents the soil gas data collected from the four (4) completed soil gas probes. A copy of the laboratory analytical results are included in Appendix C. Historic depth to groundwater and groundwater elevations are presented in Tables 2a-b. A summary of the groundwater analytical results for the groundwater sampling network is included in Tables 3a-an. The locations of the soil vapor probes are depicted in Figure 3. Methods and procedures for Geoprobe advancement of soil gas sampling ports is included in Appendix D. REI completed leak testing prior to sample collection. Tracer gas (helium) shrouds were placed over each soil gas sample location prior to sampling to ensure that ambient air was not being pulled into the canisters during sampling. This was accomplished by placing a clean, small plastic shroud over each probe location. Prior to purging or sampling activities, helium tracer gas was released via a small diameter tube, placed through the side of the shroud, into the open space beneath the shroud. The valve was then connected to the sampling tube and canister (both outside of the shroud). A sample of the air inside the shroud was measured through a second port using a field meter calibrated to detect helium to determine the concentration of helium within the enclosure beneath the shroud.

REI purged one to two liters of soil gasses from each probe assembly prior to sampling the soil gas vapor. Quality control leak detection included a combination of both vacuum testing and introduction of helium as a tracer to ensure the collected soil gas vapor sample was representative of the actual soil gas concentrations. Samples were collected using 6-Liter Summa™ canister and a helium shroud. Four (4) volumes of air were removed from the tubing and the purge air monitored for the presence of helium using an electronic helium detector. Once the line was purged, and the helium detector documented the seal is adequate, the Summa Canister was

connected to the sample line and allowed to fill through the flow restrictor. During sample collection, REI checked each Summa Canister periodically to ensure that the canister vacuum had not reached zero.

Soil gas sampling points were installed to collect soil gas within two (2) feet of the water table at each of the four (4) identified locations. Soil gas samples were collected using a 6-Liter Summa™ canister fitted with a flow restrictor pre-calibrated to collect a 6-Liter sample over a 30-minute period. Once the 30-minute sampling period was completed, the canister was boxed and shipped to the laboratory for analysis.

Analytical results document that tetrachloroethylene was the only compound analyzed with a result greater than the method detection limit. While tetrachloroethylene was detected in each of the four (4) soil gas samples submitted for laboratory analysis, none of the samples exceeded either the small commercial or residential deep soil gas vapor action level. As such, vapor intrusion concerns do not appear to be a risk for the adjacent property immediately west of the subject property (Furniture and Appliance Mart).

4.0 CONCLUSION AND RECOMMENDATIONS

REI personnel completed a soil gas survey to determine vapor intrusion risk for the adjacent commercial property located immediately west of the subject property. Analytical results document that the potential for vapor intrusion from the tetrachloroethylene impacted groundwater contaminant plume does not pose a significant risk.

Based on all data collected to date, the former Wausau Cleaners investigation appears to be adequately investigated. REI is recommending that the investigation be reviewed for case closure consideration.

Table 1
Summary of Soil Gas Analytical Results
Former Wausau Cleaners Property
1806-1808 Stewart Avenue
Wausau, WI

		Sample Location -->	SG-1	SG-2	SG-3	SG-4
		Date -->	10/2/2015	10/2/2015	10/2/2015	10/2/2015
Chemical (µg/m^3)	Small Commercial Deep Soil Gas Vapor Action Level	Residential Deep Soil Gas Vapor Action Level				
Tetrachloroethylene	27,000	620	177	135	2.4	288
Trichloroethylene	1,600	39	< 0.44	< 0.41	< 0.48	< 0.44
cis-1,2-Dichloroethylene			< 0.40	< 0.37	< 0.43	< 0.40
trans-1,2-Dichloroethylene			< 0.62	< 0.57	< 0.67	< 0.62
Vinyl Chloride	11,000	65	< 0.31	< 0.29	< 0.34	< 0.31

Notes:

Small Commercial Deep Soil Gas Vapor Action Level = 0.001 Indoor Air Attenuation Factor

Residential Deep Soil Gas Vapor Action Level = 0.01 Indoor Air Attenuation Factor

All concentrations presented in this table are reported in parts per billion by volume (ppbv) unless otherwise noted

Indoor Air Vapor Action Level Screening Levels Based on December 2015 National Screening Level Summary Table

Bold	Exceeds Small Commercial Deep Soil Gas Vapor Action Level
Italics	Exceeds Residential Deep Soil Gas Vapor Action Level

Table 2a
Depth to Water and Water Level Elevations
Former Wausau Cleaners
Wausau, WI

Depth to Water (feet) below Reference Elevation

Date	MW1a	MW1	MW1p-45	MW1r	MW1p-45r	MW2	MW3	MW4	MW4p-45	MW4p-65	MW5	MW5p-45	MW6	MW7	MW8	MW8p-45	MW8p-65	MW9	MW9p-45	MW9p-65
10/22/2002	8.60	19.81	19.39			15.74	20.91	21.28			21.16	21.23	21.40							
11/4/2002	8.58	18.77	20.33			15.57	20.76	21.04			20.98	21.06	21.22							
1/22/2003	8.25	19.35	20.99			16.16	21.38	21.64			21.55	21.63	21.70							
7/22/2003																		18.41	18.26	
7/24/2003															18.97	19.17				
8/4/2003														22.63						
8/6/2003	7.34	19.34	21.00			16.27	21.33	21.62	22.14	22.34	21.63	21.84	21.78							
10/22/2003	8.13	19.96	21.35			16.75	21.91	22.20	22.56	23.09	22.19	22.24	22.32	23.22	20					
12/8/2003									23.25	23.42		22.68				20.36				
12/15/2003			22.05																	
8/25/2004	7.76	20.31	21.84			17.13	22.32					22.84			20.03	20.24	20.71	19.50	19.34	20.32
12/16/2004	Well Abandoned	Well Abandoned	Well Abandoned				22.83						23.25	24.15						
1/4/2005								23.21	23.21	23.87	23.14	22.99			20.68	20.79	21.29	20.07	19.90	20.88
4/27/2005							23.50	23.74	24.11	24.37	23.72	23.78	23.85	24.70	21.23	21.30	21.78	20.59	20.43	21.39
7/6/2005						21.49	23.74	23.94	24.30	24.74	23.93	23.96	24.01	25.02	21.35	21.42	21.92	20.71		21.53
12/20/2005				24.77	24.94	21.36	23.92	24.25	24.68	24.96	24.85	25.00	24.36	24.33	21.67	21.84	22.32	21.01		21.87
3/21/2006				25.25	25.36	21.60	24.31	24.67	25.09	25.34	25.33	25.47	24.78	24.64	22.12	22.22	22.69	21.51	21.34	22.31
6/26/2006				25.22	25.46	21.64	24.26	24.50	24.85	25.03	25.11	25.21	24.67	24.66	21.89	21.93	22.38	21.20	21.03	22.00
11/7/2006				24.34	24.69	20.81	23.40	23.68	24.06	24.33	24.20	24.36	23.76	23.77	21.02	21.16	21.65	20.41	20.26	21.26
6/6/2011				22.67		19.81	21.83	21.86			22.53		22.11		19.21	19.23			18.29	
11/20/2014				21.43	21.98	18.25	20.60	20.83	21.28	21.52	21.36	20.62	20.93	20.91	18.30	18.44	19.94	17.71	17.53	18.52

Measuring Point Elevations

Elevations referenced to a U.S.G.S. Benchmark (feet MSL)

Top of Casing	1,204.26	1,204.25	1,204.20	1,205.38	1,205.47	1,202.76	1,206.69	1,204.54	1,204.66	1,204.63	1,204.79	1,204.80	1,204.63	1205.98	1201.73	1201.59	1202.03	1200.65	1200.87	1201.39
Top of Screen	1,198.26	1,188.25	1,164.20	1,184.91	1,164.25	1,184.86	1,186.96	1,184.92	1,165.44	1,145.55	1,184.24	1,164.82	1,182.85	1,182.50	1,181.50	1161.70	1142.03	1181.09	1160.87	1141.39
Bottom of Screen	1,194.26	1,179.25	1,159.20	1,174.91	1,159.25	1,174.86	1,176.96	1,174.92	1,160.44	1,140.55	1,174.24	1,159.82	1,177.85	1177.50	1176.50	1156.70	1137.03	1176.09	1155.87	1136.39
Screen length	4.00	9.00	5.00	10.00	5.00	10.00	10.00	10.00	5.00	5.00	10.00	5.00	10.00	10.00	10.00	5.00	5.00	10.00	5.00	5.00
Resurvey				1,205.68	1,205.79	1,205.52	1,205.66	1,204.53	1,204.65	1,204.61	1,205.38	1,205.47	1,204.63	1204.94	1201.74	1201.59	1202.04	1200.86	1200.64	1201.59

Ground Surface Elevation

	1204.57	1204.57	1204.57	1206.08	1206.08	1203.02	1206.97	1204.93	1204.93	1204.93	1205.31	1205.31	1205.18	1203.21	1202.60	1202.60	1202.60	1201.24	1201.24	1201.24
Resurvey				1206.16	1206.22	1206.03	1206.17	1204.9	1205.06	1204.98	1206.02	1206.02						1201.31	1201.17	1202.11

Depth to Water (feet) below Ground Surface

Average	8.42	19.91	21.36	25.15	25.72	18.95	22.88	23.28	24.10	24.45	23.62	23.67	23.57	21.35	21.61	21.89	22.41	20.97	20.23	21.29
Maximum	8.91	20.63	22.42	25.95	26.07	21.90	24.59	25.06	25.36	25.64	25.85	25.98	25.33	22.25	22.99	23.23	23.26	22.10	21.71	22.16
Minimum	7.65	19.09	19.76	23.37	25.30	15.83	21.04	21.43	22.41	22.64	21.50	21.57	21.77	19.86	19.84	20.18	21.28	19.00	18.63	20.17
Range	1.26	1.54	2.66	2.58	0.77	6.07	3.55	3.63	2.95	3	4.35	4.41	3.56	2.39	3.15	3.05	1.98	3.1	3.08	1.99

Water Level Elevation (feet MSL)

Date	MW1a	MW1	MW1p-45	MW1r	MW1p-45r	MW2	MW3	MW4	MW4p-45	MW4p-65	MW5	MW5p-45	MW6	MW7	MW8	MW8p-45	MW8p-65	MW9	MW9p-45	MW9p-65
10/22/2002	1,195.66	1,184.44	1,184.81			1,187.02	1,185.78	1,183.26			1,183.63	1,183.57	1,183.23							
11/4/2002	1,195.68	1,185.48	1,183.87			1,187.19	1,185.93	1,183.50			1,183.81	1,183.74	1,183.41							
1/22/2003	1,196.01	1,184.90	1,183.21			1,186.60	1,185.31	1,182.90			1,183.24	1,183.17	1,182.93							
7/22/2003																		1,182.24	1,182.61	
7/24/2003															1,182.76	1,182.42				
8/4/2003														1,183.35						
8/6/2003	1,196.92	1,184.91	1,183.20			1,186.49	1,185.36	1,182.92	1,182.52	1,182.29	1,183.16	1,182.96	1,182.85							
10/22/2003	1,196.13	1,184.29	1,182.85			1,186.01	1,184.78	1,182.34	1,182.10	1,181.54	1,182.60	1,182.56	1,182.31	1,182.76	1,181.73					
12/8/2003									1,181.41	1,181.21		1,182.12								
12/15/2003			1,182.15																	
8/25/2004	1,196.50	1,183.94	1,182.36			1,185.63	1,184.37					1,181.96			1,181.70	1,181.35		1,181.15	1,181.53	1,181.27
12/16/2004	Well Abandoned	Well Abandoned	Well Abandoned				1,183.86						1,181.38	1,181.83						
1/4/2005								1,181.33	1,181.45	1,180.76	1,182.24	1,182.48			1,181.05	1,180.80		1,180.79	1,180.74	1,180.71
4/27/2005							1,182.16	1,180.80	1,180.55	1,180.26	1,181.66	1,181.69	1,180.78	1,181.28	1,180.50	1,180.29	1,180.25	1,180.27	1,180.21	1,180.20
7/6/2005						1,184.03	1,181.92	1,180.60	1,180.36	1,179.89	1,181.45	1,181.51	1,180.62	1,180.96	1,180.38	1,180.17	1,180.11	1,180.15		1,180.06
12/20/2005				1,180.91	1,180.85	1,184.16	1,181.74	1,180.29	1,179.98	1,179.67	1,180.53	1,180.47	1,180.27	1,180.61	1,180.06	1,179.75	1,179.71	1,179.85		1,179.72
3/21/2006				1,180.43	1,180.43	1,183.92	1,181.35	1,179.87	1,179.57	1,179.29	1,180.05	1,180.00	1,179.85	1,180.30	1,179.61	1,179.37	1,179.34	1,179.35	1,179.30	1,179.28
6/26/2006				1,180.46	1,180.33	1,183.88	1,181.40	1,180.04	1,179.81	1,179.60	1,180.27	1,180.26	1,179.96	1,180.28	1,179.84	1,179.66	1,179.65	1,179.66	1,179.61	1,179.59
11/7/2006				1,181.34	1,181.10	1,184.71	1,182.26	1,180.86	1,180.60	1,180.30	1,181.18	1,181.11	1,180.87	1,181.17	1,180.71	1,180.43	1,180.38	1,180.45	1,180.38	1,180.33
6/6/2011				1,183.01		1,185.71	1,183.83	1,182.67			1,182.85		1,182.52		1,182.53	1,182.36			1,182.35	
11/20/2014				1,184.25	1,183.81	1,187.27	1,185.06	1,183.70	1,183.37	1,183.09	1,184.02	1,184.85	1,183.70	1,184.03	1,183.44	1,183.15	1,182.10	1,183.15	1,183.11	1,183.07

Table 2b
Depth to Water and Water Level Elevations
Former Wausau Cleaners
Wausau, WI

Depth to Water (feet) below Reference Elevation

Date	MW10	MW10p-45	MW11	MW11p-45	MW11p-65	MW12	MW12p-45	MW13	MW13p-45	MW14	MW14p-45	MW15p-45	MW15p-65	MW16p-65	RPZ4	RPZ5	RPZ6	RPZ7
10/22/2002																		
11/4/2002																		
1/22/2003																		
7/22/2003	18.53	18.55																
7/24/2003						18.11	20.11	22.91	23.29									
8/4/2003			18.53	18.35						21.07	21.16							
8/6/2003																		
10/22/2003	19.35	19.37	19.22	19.02		18.7	20.47	23.54	23.7	21.76	21.82							
12/8/2003		19.72		19.41			20.99		24.07		22.21							
12/15/2003				Car over well								14.72	14.68		10.56	10.53	11.04	
8/25/2004	19.63	19.64	19.51	Car over well	19.59			24.00	24.16	22.09	22.17	14.51	14.50	10.91	10.30	10.39	10.79	11.03
12/16/2004												14.95	15.01	11.30	10.73	10.86	11.17	11.37
1/4/2005	20.21	20.22	20.09	Car over well	20.18	18.61	21.50			22.73	22.77							
4/27/2005	20.66	20.67	20.61	Car over well	20.67	19.4	22.25		25.28	23.20	23.26	15.43	15.41	11.65	11.08	11.19	11.55	11.71
7/6/2005	20.82	20.84	Car over well	Car over well	20.84	19.42	22.44	24.64	25.54	23.77	23.44	15.63	15.61	11.76	10.81	10.81	11.64	11.82
12/20/2005	21.19	21.21	21.13	20.95	21.23	19.33	22.61	dry	25.74	23.83	23.76	15.97	16.00	12.22	11.27	11.25	12.12	12.54
3/21/2006	21.61	21.63	21.56	21.39	21.68	19.86	22.98	dry	26.16	24.21	24.25	16.34	16.42	12.52	11.64	11.62	12.42	12.60
6/26/2006	21.31	21.29	21.22	21.07	21.36	19.63	22.83	dry	26.00	23.94	23.98	16.01	16.04	12.11	11.30	11.23	12.01	12.19
11/7/2006	20.55	20.56	20.54	20.36	20.66	18.85	22.04	dry	25.15	23.20	23.28	15.39	15.42	11.73	10.64	10.60	11.61	11.80
6/6/2011				18.40			20.61	23.25			21.31	13.37		9.82	8.61			
11/20/2014	17.81	17.82	17.70	17.53	17.82	Well Abandoned	Well Abandoned	21.60	22.35	20.25	20.34	12.75	12.64	9.27	7.92	7.62	9.13	9.35

Measuring Point Elevations

Elevations referenced to a U.S.G.S. Benchmark (feet MSL)

Top of Casing	1200.80	1200.81	1200.70	1200.89	1200.71	1206.24	1206.38	1206.24	1206.34	1203.97	1204.03	1195.13	1195.14	1189.95	1190.45	1190.33	1189.98	1190.05
Top of Screen	1185.71	1161.02	1186.39	1161.45	1140.71	1191.40	1167.35	1191.33	1166.43	1189.44	1164.03	1155.13	1135.14	1129.95	1160.45	1145.33	1151.98	1138.05
Bottom of Screen	1175.71	1156.02	1176.39	1156.45	1135.71	1181.40	1162.35	1181.33	1161.43	1179.44	1159.03	1150.13	1130.14	1124.95	1155.45	1140.33	1146.98	1133.05
Screen Length	10.00	5.00	10.00	5.00	5.00	10.00	5.00	10.00	5.00	10.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Resurvey	1200.78	1200.80		1200.65		1206.19		1206.19	1206.32	1203.89	1203.95	1195.10	1195.09					

Ground Surface Elevation

	1201.16	1201.16	1201.28	1201.28	1201.28	1206.77	1206.77	1206.63	1206.63	1204.38	1204.38	1195.39	1195.44	1190.46	1190.77	1190.77	1190.49	1190.49
Resurvey	1201.24	1201.24		1201.22		1206.58		1206.65	1206.72	1204.32	1204.34	1195.48	1195.45					

Depth to Water (feet) below Ground Surface

Average	20.75	20.69	20.85	20.26	21.35	19.63	22.10	24.06	25.20	23.39	23.13	15.49	15.75	12.07	11.01	11.38	12.10	12.32
Maximum	21.97	21.98	22.14	21.78	22.25	20.39	23.37	25.03	26.45	24.62	24.60	16.60	16.72	13.03	11.96	12.06	12.93	13.04
Minimum	18.89	18.90	19.11	18.74	20.16	18.64	20.50	23.30	23.58	21.48	21.51	13.63	14.80	10.33	8.93	10.83	11.30	11.47
Range	3.08	3.08	3.03	3.04	2.09	1.75	2.87	1.73	2.87	3.14	3.09	2.97	1.92	2.7	3.03	1.23	1.63	1.57

Water Level Elevation (feet MSL)

Date	MW10	MW10p-45	MW11	MW11p-45	MW11p-65	MW12	MW12p-45	MW13	MW13p-45	MW14	MW14p-45	MW15p-45	MW15p-65	MW16p-65	RPZ4	RPZ5	RPZ6	RPZ7
10/22/2002																		
11/4/2002																		
1/22/2003																		
7/22/2003	1,182.27	1,182.26																
7/24/2003						1,188.13	1,186.27	1,183.33	1,183.05									
8/4/2003			1,182.17	1,182.54						1,182.90	1,182.87							
8/6/2003																		
10/22/2003	1,181.45	1,181.44	1,181.48	1,181.87		1,187.54	1,185.91	1,182.70	1,182.64	1,182.21	1,182.21							
12/8/2003		1,181.09		1,181.48			1,185.39		1,182.27		1,181.82							
12/15/2003												1,180.41	1,180.46		1,179.89	1,179.80	1,178.94	
8/25/2004	1,181.17	1,181.17	1,181.19					1,182.24	1,182.18	1,181.88	1,181.86	1,180.62	1,180.64		1,180.15	1,179.94	1,179.19	
12/16/2004												1,180.18	1,180.13		1,179.72	1,179.47	1,178.81	
1/4/2005	1,180.59	1,180.59	1,180.61			1,187.63	1,184.88			1,181.24	1,181.26							
4/27/2005	1,180.14	1,180.14	1,180.09		1,180.04	1,186.84	1,184.13		1,181.06	1,180.77	1,180.77	1,179.70	1,179.73	1,178.30	1,179.37	1,179.14	1,178.43	1,178.34
7/6/2005	1,179.98	1,179.97			1,179.87	1,186.82	1,183.94	1,181.60	1,180.80	1,180.20	1,180.59	1,179.50	1,179.53	1,178.19	1,179.64	1,179.52	1,178.34	1,178.23
12/20/2005	1,179.61	1,179.60	1,179.57	1,179.94	1,179.48	1,186.91	1,183.77	Dry	1,180.60	1,180.14	1,180.27	1,179.16	1,179.14	1,177.73	1,179.18	1,179.08	1,177.86	1,177.51
3/21/2006	1,179.19	1,179.18	1,179.14	1,179.50	1,179.03	1,186.38	1,183.40	Dry	1,180.18	1,179.76	1,179.78	1,178.79	1,178.72	1,177.43	1,178.81	1,178.71	1,177.56	1,177.45
6/26/2006	1,179.49	1,179.52	1,179.48	1,179.82	1,179.35	1,186.61	1,183.55	Dry	1,180.34	1,180.03	1,180.05	1,179.12	1,179.10	1,177.84	1,179.15	1,179.10	1,177.97	1,177.86
11/7/2006	1,180.25	1,180.25	1,180.16	1,180.53	1,180.05	1,187.39	1,184.34	Dry	1,181.19	1,180.77	1,180.75	1,179.74	1,179.72	1,178.22	1,179.81	1,179.73	1,178.37	1,178.25
6/6/2011				1,182.49			1,185.77	1,182.99			1,182.72	1,181.76		1,180.13	1,181.84			
11/20/2014	1,182.97	1,182.98	1,183.00	1,183.12	1,182.89	Well Abandoned	Well Abandoned	1,184.59	1,183.97	1,183.64	1,183.61	1,182.35	1,182.45	1,180.68	1,182.53	1,182.71	1,180.85	1,180.70

Table 3a
Summary of Groundwater Analytical Results
Previous Investigations
Silverwood Property
Former Wausau Cleaners
Wausau, WI

Parameter	ES	PAL	Units	TCT (MW1)	STS GP1	STS GP2	STS GP3
			Date	10/07/85	05/13/99	05/13/99	05/13/99
VOC Parameters							
Tetrachloroethene	5	0.5	µg/l	**680**	**26.2**	**18.7**	**43.8**
Trichloroethene	5	0.5	µg/l	ND	*0.82*	< 0.4	*0.77*
1,2-Dichloroethylene (cis)	70	7	µg/l	ND	0.81	< 0.5	< 0.5
1,2-Dichloroethylene (trans)	100	20	µg/l	ND	< 0.5	< 0.5	< 0.5
Chloroform	6	0.6	µg/l	ND	< 0.2	< 0.2	*1.8*

Parameter	ES	PAL	Units	F&VD (MH225)	F&VD (MH239)	Former Potable Well	
			Date	July 1985	July 1985	10/22/84	11/19/84
VOC Parameters							
Tetrachloroethene	5	0.5	µg/l	*1*	**389**	**6.6**	**5.2**
Trichloroethene	5	0.5	µg/l	NA	NA	NA	NA
1,2-Dichloroethylene (cis)	70	7	µg/l	NA	NA	NA	NA
1,2-Dichloroethylene (trans)	100	20	µg/l	NA	NA	NA	NA
Chloroform	6	0.6	µg/l	**5**	**10**	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded
Preventive Action Limit exceeded
NA = Not Analyzed
Well abandoned August 24, 2003

BOLD
Italics

* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3b
Summary of Groundwater Analytical Results
Geoprobes
Former Wausau Cleaners
Wausau, WI

Parameter	ES	PAL	Units	GP1	GP5	GP6	GP8	GP10	GP13	GP19
			Date	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02
VOC Parameters										
Tetrachloroethene	5	0.5	µg/l	**140**	**120**	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57
Trichloroethene	5	0.5	µg/l	< 0.89	< 0.89	< 0.89	< 0.89	< 0.89	< 0.89	< 0.89
Benzene	5	0.5	µg/l	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
Toluene	1,000	200	µg/l	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
Ethylbenzene	700	140	µg/l	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.52	< 0.52	< 0.52	< 0.52	< 0.52	< 0.52	< 0.52

Parameter	ES	PAL	Units	GP22	GP23	GP24	GP25	GP26	GP27	GP28
			Date	12/16/02	12/16/02	12/16/02	12/16/02	12/16/02	12/16/02	12/16/02
VOC Parameters										
Tetrachloroethene	5	0.5	µg/l	*3.1*	**320**	**37**	**47**	*1.2*	**8.6**	**18**
Trichloroethene	5	0.5	µg/l	< 0.39	*1.9*	< 0.39	**13**	< 0.39	*1.7*	*1.3*
Fluorotrichloromethane	3,490	698	µg/l	< 0.85	1.7*	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85
Vinyl chloride	0.2	0.02	µg/l	< 0.11	< 0.22	< 0.11	**0.6**	< 0.11	**0.38**	< 0.11
cis-1,2-Dichloroethene	70	7	µg/l	< 0.81	< 1.6	< 0.81	*30*	< 0.81	5.1	2.1*
trans-1,2-Dichloroethene	70	7	µg/l	< 0.80	< 1.6	< 0.80	1.0*	< 0.80	< 0.80	< 0.80
Methylene Chloride	5	0.5	µg/l	< 0.47	< 0.94	< 0.47	*0.7**	< 0.47	< 0.47	< 0.47
1,1,1-Trichloroethane	200	40	µg/l	< 0.65	< 1.3	< 0.65	1.0*	< 0.65	1.3*	< 0.65
Benzene	5	0.5	µg/l	< 0.25	< 0.5	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
Toluene	1,000	200	µg/l	< 0.84	< 1.7	< 0.84	< 0.84	< 0.84	< 0.84	< 0.84
Ethylbenzene	700	140	µg/l	< 0.53	< 1.1	< 0.53	< 0.53	< 0.53	< 0.53	< 0.53
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 2.2	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 1.7	< 0.87	< 0.87	< 0.87	2.5*	< 0.87
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 1.4	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69

Parameter	ES	PAL	Units	GP29	GP30	GP31	GP32	GP33	GP34
			Date	12/20/02	12/20/02	12/20/02	12/20/02	12/20/02	12/20/02
VOC Parameters									
Tetrachloroethene	5	0.5	µg/l	**9.2**	< 0.63	*2.5*	**6.9**	< 0.63	**9.1**
Trichloroethene	5	0.5	µg/l	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	*1.3*
Benzene	5	0.5	µg/l	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
Toluene	1,000	200	µg/l	< 0.84	< 0.84	< 0.84	< 0.84	< 0.84	< 0.84
Ethylbenzene	700	140	µg/l	< 0.53	< 0.53	< 0.53	< 0.53	< 0.53	< 0.53
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 0.87	< 0.87	< 0.87	< 0.87	< 0.87
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
Well abandoned August 24, 2003
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3c
Summary of Groundwater Analytical Results
MW1a
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	10/22/02	08/06/03	08/23/04	08/23/04
	Depth of well (ft)		10				
Parameter	Screen Length (ft)		4				
VOC Parameters	ES	PAL	Units				
Benzene	5	0.5	µg/l	< 0.25	< 1.0	< 0.41	Well
Toluene	1,000	200	µg/l	< 0.84	< 1.7	< 0.67	Abandoned
Ethylbenzene	700	140	µg/l	< 0.53	< 1.4	< 0.54	
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 4.5	< 1.8	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 1.5	< 0.61	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 2.4	< 0.97	
Naphthalene	40	8	µg/l	< 0.63	< 1.8	< 0.74	
Tetrachloroethene	5	0.5	µg/l	**190**	**240**	**160**	
Trichloroethene	5	0.5	µg/l	**28**	**24**	**23**	
cis-1,2-Dichloroethene	70	7	µg/l	*19*	*20*	*27*	
Vinyl Chloride	0.2	0.02	µg/l	**1.0**	< 0.45	< 0.18	
Inorganics							
Manganese - Dissolved	50	25	µg/l	NA	**510**	NA	
Chloride	250	125	mg/l	NA	58	NA	
Nitrogen	10	2	mg/l	NA	1.3	NA	
Total Organic Carbon			mg/l	NA	4.2	NA	
Total Inorganic Carbon			mg/l	NA	59	NA	
Sulfate	250	125	mg/l	NA	11	NA	
Ethane			µg/l	NA	< 10	NA	
Ethene			µg/l	NA	< 10	NA	

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded — **BOLD**
Preventive Action Limit exceeded — *Italics*
NA = Not Analyzed
Well abandoned August 24, 2003
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3d
Summary of Groundwater Analytical Results
MW1
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	10/22/02	08/06/03	08/23/04	08/23/04
	Depth of well (ft)		25				
Parameter	Screen Length (ft)		9				
VOC Parameters	ES	PAL	Units				
Benzene	5	0.5	µg/l	< 0.25	< 0.41	< 0.41	Well
Toluene	1,000	200	µg/l	1.1*	< 0.67	< 0.67	Abandoned
Ethylbenzene	700	140	µg/l	0.53*	< 0.54	< 0.54	
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 1.8	< 1.8	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 0.61	< 0.61	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 0.97	< 0.97	
Naphthalene	40	8	µg/l	2.5	< 0.74	< 0.74	
Tetrachloroethene	5	0.5	µg/l	*2.2*	**46**	**60**	
Trichloroethene	5	0.5	µg/l	< 0.39	*2.6*	*4.8*	
cis-1,2-Dichloroethene	70	7	µg/l	< 0.81	< 0.83	2.0*	
Vinyl Chloride	0.2	0.02	µg/l	< 0.11	< 0.18	< 0.18	
Bromodichloromethane	0.6	0.06	µg/l	*0.38**	< 0.56	< 0.56	
Chlorodibromomethane			µg/l	0.95*	<0.81	< 0.81	
Inorganics							
Manganese - Dissolved	50	25	µg/l	NA	**380**	NA	
Chloride	250	125	mg/l	NA	**290**	NA	
Nitrogen	10	2	mg/l	NA	0.73	NA	
Total Organic Carbon			mg/l	NA	3.8	NA	
Total Inorganic Carbon			mg/l	NA	89	NA	
Sulfate	250	125	mg/l	NA	49	NA	
Ethane			µg/l	NA	< 10	NA	
Ethene			µg/l	NA	< 10	NA	

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
Well abandoned August 24, 2003
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3e
Summary of Groundwater Analytical Results
MW1p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	10/22/02	08/06/03	08/23/04	08/23/04
	Depth of well (ft)		45				
Parameter	Screen Length (ft)		5				
VOC Parameters	ES	PAL	Units				
Benzene	5	0.5	µg/l	< 0.25	< 0.41	< 0.41	Well
Toluene	1,000	200	µg/l	< 0.84	< 0.67	< 0.67	Abandoned
Ethylbenzene	700	140	µg/l	< 0.53	< 0.54	< 0.54	
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 1.8	< 1.8	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 0.61	< 0.61	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 0.97	< 0.97	
Naphthalene	40	8	µg/l	2.5	< 0.74	< 0.74	
Tetrachloroethene	5	0.5	µg/l	*2*	< 0.45	*2.6*	
Trichloroethene	5	0.5	µg/l	< 0.39	< 0.48	< 0.48	
cis-1,2-Dichloroethene	70	7	µg/l	< 0.81	< 0.83	< 0.83	
Vinyl Chloride	0.2	0.02	µg/l	< 0.11	< 0.18	< 0.18	
Inorganics							
Manganese - Dissolved	50	25	µg/l	NA	**1,200**	NA	
Chloride	250	125	mg/l	NA	**2,600**	NA	
Nitrogen	10	2	mg/l	NA	< 0.047	NA	
Sulfate	250	125	mg/l	NA	44	NA	
Total Organic Carbon			mg/l	NA	2.3	NA	
Total Inorganic Carbon			mg/l	NA	54	NA	
Ethane			µg/l	NA	< 10	NA	
Ethene			µg/l	NA	< 10	NA	

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
Well abandoned August 24, 2003
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3f
Summary of Groundwater Analytical Results
MW1R
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	12/20/05	03/23/06	06/27/06	11/09/06	06/06/11	06/06/11	11/20/14
	Depth of well (ft)		25							
Parameter	Screen Length (ft)		9							
VOC Parameters	ES	PAL	Units							
Benzene	5	0.5	µg/l	< 0.25	< 0.41	< 0.41	< 0.75	<0.41	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.67	< 0.67	< 0.67	< 2.0	<0.67	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	< 0.54	< 0.54	< 0.5	< 0.54		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 1.8	< 1.8	< 2.0	< 1.8		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 0.61	< 0.61	< 0.50	< 0.61		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 0.97	< 0.97	< 0.75	< 0.97		< 0.50
Naphthalene	40	8	µg/l	< 0.74	< 0.74	< 0.74	< 5.0	< 0.74		< 2.5
Tetrachloroethene	5	0.5	µg/l	**45**	**53**	**58**	**35.3**	**10.5**		*2.6*
Trichloroethene	5	0.5	µg/l	< 0.39	< 0.48	*2.1*	*1.34**	<0.48		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.81	< 0.83	1.1*	1.14*	<0.83		< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.11	< 0.18	< 0.18	< 0.75	< 0.18		< 0.18
Bromodichloromethane	0.6	0.06	µg/l	< 0.56	< 0.56	< 0.56	< 0.50	< 0.56		< 0.50
Chlorodibromomethane			µg/l	< 0.81	< 0.81	< 0.81	< 0.50	< 0.81		< 0.50
Inorganics										
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	NA	NA	NA	NA	NA		NA
Total Organic Carbon			mg/l	NA	NA	NA	NA	NA		NA
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	NA	NA	NA	NA	NA		NA
Ethane			µg/l	NA	NA	NA	NA	NA		NA
Ethene			µg/l	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

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Table 3g
Summary of Groundwater Analytical Results
MW1P-45R
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	12/20/05	03/23/06	06/27/06	11/09/06	06/06/11	11/20/14
	Depth of well (ft)		25						
Parameter	Screen Length (ft)		9						
VOC Parameters	ES	PAL	Units						
Benzene	5	0.5	µg/l	< 0.25	< 0.41	< 0.41	< 0.15	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.67	< 0.67	< 0.67	< 0.40	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	< 0.54	< 0.54	< 0.10	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 1.8	< 1.8	< 0.40	< 1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 0.61	< 0.61	< 0.10	< 0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 0.97	< 0.97	< 0.15	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 0.74	< 0.74	< 0.74	< 1.0	< 0.89	< 2.5
Tetrachloroethene	5	0.5	µg/l	**27**	**31**	*4.3*	*4.32*	*10.5*	*2.6*
Trichloroethene	5	0.5	µg/l	*0.93*	*1.1**	< 0.48	0.24*	< 0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.81	< 0.83	< 0.83	< 0.20	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.11	< 0.18	< 0.18	< 0.15	< 0.18	< 0.18
Bromodichloromethane	0.6	0.06	µg/l	< 0.56	< 0.56	< 0.56	< 0.10	< 0.56	< 0.50
Chlorodibromomethane			µg/l	< 0.81	< 0.81	< 0.81	< 0.10	< 0.81	< 0.50
Inorganics									
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA	NA	NA	NA
Ethane			µg/l	NA	NA	NA	NA	NA	NA
Ethene			µg/l	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded — **BOLD**
Preventive Action Limit exceeded — *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3h
Summary of Groundwater Analytical Results
MW2
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	10/22/02	08/06/03	8/23-8/27	08/23/04	04/27/05	12/16/04	07/06/05	12/20/05	03/23/06	06/28/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		25			2004										
Parameter	Screen Length (ft)		10													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.25	< 0.41	Soil	< 0.41	NS**	< 0.41	< 0.41	< 0.41	NS***	< 0.41	< 0.15	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.84	< 0.67	Excavation	< 0.67		< 0.67	< 0.67	< 0.67		< 0.67	< 0.40	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.53	< 0.54	Completed	< 0.54		< 0.54	< 0.54	< 0.54		< 0.54	< 0.10	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 1.8		< 1.8		< 1.8	< 1.8	< 1.8		< 1.8	< 0.40	< 1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 0.61		< 0.61		< 0.61	< 0.61	< 0.61		< 0.61	< 0.10	< 0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 0.97		< 0.97		< 0.97	< 0.97	< 0.97		< 0.97	< 0.15	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 0.63	< 0.74		< 0.74		< 0.74	< 0.74	< 0.74		< 0.74	< 1.0	< 0.74	< 2.5
Tetrachloroethene	5	0.5	µg/l	< 0.63	< 0.45		< 0.45		< 0.45	< 0.45	< 0.45		< 0.45	0.17*	< 0.45	< 0.50
Trichloroethene	5	0.5	µg/l	< 0.39	< 0.48		< 0.48		< 0.48	< 0.48	< 0.48		< 0.48	< 0.20	< 0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.81	< 0.83		< 0.83		< 0.83	< 0.83	< 0.83		< 0.83	< 0.20	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.11	< 0.18		< 0.18		< 0.18	< 0.18	< 0.18		< 0.18	< 0.15	< 0.18	< 0.18
Inorganics																
Manganese - Dissolved	50	25	µg/l	NA	**6,500**		NA		NA	NA	NA		NA	NA	NA	NA
Chloride	250	125	mg/l	NA	**540**		NA		NA	NA	NA		NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA	0.31		NA		NA	NA	NA		NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	9.7		NA		NA	NA	NA		NA	NA	NA	NA
Total Organic Carbon			mg/l	NA	16		NA		NA	NA	NA		NA	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	330		NA		NA	NA	NA		NA	NA	NA	NA
Ethane			µg/l	NA	< 10		NA		NA	NA	NA		NA	NA	NA	NA
Ethene			µg/l	NA	< 10		NA		NA	NA	NA		NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Construction material placed over well, not able to sample well.
*** = Bailer stuck in well, well not sampled

Table 3i
Summary of Groundwater Analytical Results
MW3
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	10/22/02	08/06/03	8/23-8/27	08/23/04	12/16/04	04/21/05	07/06/05	12/23/05	03/21/06	06/27/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		30			2004										
Parameter	Screen Length (ft)		10													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.25	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.84	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.53	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40	< 1.8	< 0.10
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10	< 0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 0.63	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0	< 0.74	< 2.5
Tetrachloroethene	5	0.5	µg/l	*4.6*	*0.95**		*1.2**	*1.3**	< 0.45	< 0.45	*0.5*	< 0.45	< 0.45	0.41*	< 0.45	< 0.50
Trichloroethene	5	0.5	µg/l	< 0.39	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20	< 0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.81	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.11	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15	< 0.18	< 0.18
Chloromethane	3	0.3	µg/l	0.37*	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.2	< 0.24	< 0.50
Inorganics																
Manganese - Dissolved	50	25	µg/l	NA	**190**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	NA	**2,800**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA	*4.7*		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	72		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	NA	6.4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	75		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	NA	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	NA	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3j
Summary of Groundwater Analytical Results
MW4
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	10/22/02	08/06/03	8/23-8/27	08/24/04	01/05/05	04/21/05	07/05/05	12/21/05	03/21/06	06/27/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		30			2004										
Parameter	Screen Length (ft)		10													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.62	< 1.0	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 1.5	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 2.1	< 1.7	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 4.0	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 1.3	< 1.4	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 1.0	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 2.8	< 4.5		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 4.0	< 1.8	< 0.10
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 2.2	< 1.5		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 1.0	< 0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.7	< 2.4		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 1.5	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 1.6	< 1.8		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 10.0	< 0.74	< 2.5
Tetrachloroethene	5	0.5	µg/l	**230**	**260**		**150**	**140**	**110**	**95**	**140**	**130**	**65**	**42.8**	**29.4**	**18.6**
Trichloroethene	5	0.5	µg/l	< 0.97	< 1.2		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 2.0	< 0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 2.1		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 2.0	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.28	< 0.45		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 1.5	< 0.18	< 0.18
Inorganics																
Manganese - Dissolved	50	25	µg/l	NA	**940**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	NA	**760**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA	**13**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	43		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	NA	1.8*		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	15		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	NA	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	NA	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3k
Summary of Groundwater Analytical Results
MW4p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	08/06/03	12/08/03	8/23-8/27	08/24/04	01/05/05	04/21/05	07/05/05	12/21/05	03/21/06	06/27/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		44			2004										
Parameter	Screen Length (ft)		5													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.41	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.67	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40		< 0.10
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l	< 0.74	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0		< 2.5
Tetrachloroethene	5	0.5	µg/l	**19**	**11**		**9.3**	**5.9**	**6.5**	**5.6**	**6.6**	**6.9**	**5.8**	**7.78**		**4.2**
Trichloroethene	5	0.5	µg/l	< 0.48	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Inorganics																
Manganese - Dissolved	50	25	µg/l	**250**	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	**820**	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	0.21	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	29	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Total Organic Carbon			mg/l	< 1.0	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Total Inorganic Carbon			mg/l	28	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l	< 10	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l	< 10	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3l
Summary of Groundwater Analytical Results
MW4p-65
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	08/06/03	12/08/03	8/23-8/27	08/24/04	01/05/05	04/21/05	07/05/05	12/21/05	03/21/06	06/27/06	11/09/06	06/27/06	11/20/14
	Depth of well (ft)		64			2004										
Parameter	Screen Length (ft)		5													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.41	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.75	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.67	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.0	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.5		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 2.0		< 0.10
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.50		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.75		< 0.50
Naphthalene	40	8	µg/l	< 0.74	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 5.0		< 2.5
Tetrachloroethene	5	0.5	µg/l	**61**	**46**		**40**	**28**	**44**	**33**	**58**	**37**	**14**	**34.8**		**15.4**
Trichloroethene	5	0.5	µg/l	*0.99**	*0.87**		*1.3**	*0.94**	*0.88**	*0.79**	*0.86**	*0.95**	*1.1**	< 1.0		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 1.0		< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.75		< 0.18
Chloromethane	3	0.3	µg/l	< 0.24	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 1.0		< 0.50
1,2-Dibromo -3-chloropropane	0.2	0.02	µg/l	< 0.87	< 0.87		< 0.87	< 0.87	< 0.87	< 0.87	< 0.87	< 0.87	< 0.87	**2.05***		< 2.2
Inorganics																
Manganese - Dissolved	50	25	µg/l	**300**	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	**300**	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	*3.9*	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	25	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Total Organic Carbon			mg/l	< 1.0	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Total Inorganic Carbon			mg/l	29	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l	< 10	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l	< 10	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3m
Summary of Groundwater Analytical Results
MW5
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	10/22/02	08/06/03	8/23-8/27	08/24/04	01/05/05	04/21/05	07/06/05	12/20/05	03/23/06	6/6/27/06	11/09/06	06/06/11	11/20/14
	Depth of well (ft)		30			2004										
Parameter	Screen Length (ft)		10													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.25	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.75	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.84	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.0	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.53	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.5	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 2.0	< 1.8	< 0.10
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.50	< 0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.75	< 0.97	< 0.50
Naphthalene	40	8	µg/l	2.4	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 5.0	< 0.74	< 2.5
Tetrachloroethene	5	0.5	µg/l	**31**	**82**		**59**	**54**	**59**	**51**	**36**	**31**	**49**	**34.9**	*2.7*	**6.1**
Trichloroethene	5	0.5	µg/l	< 0.39	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 1.0	< 0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.81	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 1.0	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.11	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.75	< 0.18	< 0.18
Chloromethane	3	0.3	µg/l	< 0.27	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 1.0	< 0.24	< 0.50
1,1,2-Trichloroethane	5	0.5	µg/l	< 0.90	< 0.90		< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	*0.70**	< 0.90	< 0.16
Inorganics																
Manganese - Dissolved	50	25	µg/l	NA	**140**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	NA	120		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA	1.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	17		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	NA	< 1.0		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	47		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	NA	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	NA	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

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Table 3n
Summary of Groundwater Analytical Results
MW5p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	10/22/02	08/06/03	12/08/03	8/23-8/27	08/24/04	01/05/05	04/21/05	07/06/05	12/20/05	03/23/06	06/27/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		45				2004										
Parameter	Screen Length (ft)		5														
VOC Parameters	ES	PAL	Units														
Benzene	5	0.5	µg/l	< 0.25	< 0.41	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.84	< 0.67	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.53	< 0.54	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 1.8	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40		< 0.10
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 0.61	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 0.97	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l	2.2	< 0.74	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0		< 2.5
Tetrachloroethene	5	0.5	µg/l	**37**	**26**	**37**		**32**	**33**	**29**	**27**	**5.2**	**5.0**	**23**	**19.4**		*1.6*
Trichloroethene	5	0.5	µg/l	0.48*	*0.71**	*.98**		*0.95**	*1.2**	*1.1**	*1.1**	> 0.48	> 0.48	*1.0**	*0.65**		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.81	< 0.83	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	0.38*		< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.11	< 0.18	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloromethane	3	0.3	µg/l	< 0.27	< 0.24	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20		< 0.50
Inorganics																	
Manganese - Dissolved	50	25	µg/l	NA	**210**	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	NA	**530**	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	NA	*3.6*	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	NA	27	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Total Organic Carbon			mg/l	NA	< 1.0	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Total Inorganic Carbon			mg/l	NA	28	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l	NA	< 10	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l	NA	< 10	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3o
Summary of Groundwater Analytical Results
MW6
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	10/22/02	08/06/03	8/23-8/27	08/24/04	12/16/04	04/21/05	07/06/05	12/21/05	03/21/06	06/27/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		25			2004										
Parameter	Screen Length (ft)		10													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.25	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.84	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.53	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.1	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40	< 1.8	< 0.10
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.87	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10	< 0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.69	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15	< 0.97	< 0.50
Naphthalene	40	8	µg/l	2.2	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0	< 0.74	< 2.5
Tetrachloroethene	5	0.5	µg/l	**9.1**	**5.2**		**8.8**	**5.5**	**5**	*4*	*4.6*	*4.2*	*4.8*	*3.56*	*4.6*	*1.6*
Trichloroethene	5	0.5	µg/l	0.48*	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20	< 0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.81	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.11	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15	< 0.18	< 0.18
Chloromethane	3	0.3	µg/l	< 0.27	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20	< 0.24	< 0.50
Inorganics																
Manganese - Dissolved	50	25	µg/l	NA	*39*		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	NA	**260**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA	1.6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	2.8		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	NA	1.4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	NA	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	NA	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3p
Summary of Groundwater Analytical Results
MW7
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	08/04/03	8/23-8/27	08/26/04	12/16/04	04/21/05	07/06/05	12/20/05	03/21/06	06/27/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		25		2004										
Parameter	Screen Length (ft)		10												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40		< 0.10
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0		< 2.5
Tetrachloroethene	5	0.5	µg/l	*3.5*		*1.9*	*4.9*	*2.5*	*1.9*	**5.4**	*4.9*	**5.2**	**6.85**		*2.0*
Trichloroethene	5	0.5	µg/l	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	0.71*	< 0.48	< 0.20		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloromethane	3	0.3	µg/l	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20		< 0.50
Inorganics															
Manganese - Dissolved	50	25	µg/l	**660**		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	**500**		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	1.4		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	26		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3q
Summary of Groundwater Analytical Results
MW8
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	07/22/03	8/23-8/27	08/31/04	01/05/05	04/27/05	07/05/05	12/21/05	03/21/06	06/26/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		25		2004										
Parameter	Screen Length (ft)		10												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40	< 1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	0.99*		0.75*	0.89*	1.3*	1.1*	1.3*	1.5	1.5*	< 0.10	1.5*	< 0.17
Chloroform	6	0.6	µg/l	0.59*		*0.68**	*0.94**	*0.93**	*0.71**	*1.2**	*0.86**	*1.0**	< 0.10	*1.0**	< 2.5
Fluorotrichloromethane	3,490	698	µg/l	3.4		3.2	1.4*	1.8*	1.3*	1.6*	1.4*	1.3*	< 0.20	1.3*	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0	< 0.74	< 2.5
Tetrachloroethene	5	0.5	µg/l	**17**		**17**	**13**	**16**	**13**	**21**	**20**	**25**	*2.16*	**7.4**	*4.8*
Trichloroethene	5	0.5	µg/l	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20	< 0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15	< 0.18	< 0.18
Chloromethane	3	0.3	µg/l	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20	< 0.24	< 0.50
Dichlorodifluoromethane	60	6	µg/l	< 0.99		< 0.99	< 0.99	< 0.99	< 0.99	< 0.99	3.3*	< 0.99	< 0.99	< 0.99	< 0.20
Inorganics															
Manganese - Dissolved	50	25	µg/l	**7,500**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	**1,800**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	**54**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	**310**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3r
Summary of Groundwater Analytical Results
MW8p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	07/22/03	12/08/03	8/23-8/27	08/31/04	01/05/05	04/27/05	07/05/05	12/21/05	03/21/06	06/26/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		45			2004										
Parameter	Screen Length (ft)		5													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.41	< 0.41	Soil	< 0.41	< 0.41	< 0.82	< 0.82	< 0.82	< 0.41	< 0.41	< 4.0	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.67	< 0.67	Excavation	< 0.67	< 0.67	< 1.3	< 1.3	< 1.3	< 0.67	< 0.67	< 8.0	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	< 0.54	Completed	< 0.54	< 0.54	< 1.1	< 1.1	< 1.1	< 0.54	< 0.54	< 2.0	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8	< 1.8		< 1.8	< 1.8	< 3.6	< 3.6	< 3.6	< 1.8	< 1.8	< 8.0	< 1.8	< 0.10
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61	< 0.61		< 0.61	< 0.61	< 1.2	< 1.2	< 1.2	< 0.61	< 0.61	< 2.0	< 0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97	< 0.97		< 0.97	< 0.97	< 1.9	< 1.9	< 1.9	< 0.97	< 0.97	< 3.0	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 0.74	< 0.74		< 0.74	< 0.74	< 1.5	< 1.5	< 1.5	< 0.74	< 0.74	< 20.0	< 0.74	< 2.5
Tetrachloroethene	5	0.5	µg/l	**23**	**76**		**76**	**150**	**190**	**160**	**240**	**200**	**110**	**39.1**	**14.0**	**19.2**
Trichloroethene	5	0.5	µg/l	< 0.48	< 0.48		< 0.48	< 0.48	< 0.96	< 0.96	< 0.96	< 0.48	< 0.48	4.0	< 0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83	< 0.83		< 0.83	< 0.83	< 1.7	< 1.7	< 1.7	< 0.83	< 0.83	< 4.0	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18		< 0.18	< 0.18	< 0.36	< 0.36	< 0.36	< 0.18	< 0.18	< 3.0	< 0.18	< 0.18
Chloromethane	3	0.3	µg/l	< 0.24	< 0.24		< 0.24	< 0.24	< 0.48	< 0.48	< 0.48	< 0.24	0.82	< 4.0	< 0.24	< 0.50
Inorganics																
Manganese - Dissolved	50	25	µg/l	**92**	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	*150*	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	*5.1*	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	12	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	< 10	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	< 10	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3s
Summary of Groundwater Analytical Results
MW8P-65
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	8/23-8/27	08/31/04	01/05/05	04/27/05	07/05/05	12/21/05	03/21/06	06/26/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		65	2004										
Parameter	Screen Length (ft)		5											
VOC Parameters	ES	PAL	Units											
Benzene	5	0.5	µg/l	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	Not	< 0.50
Toluene	1,000	200	µg/l	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40		< 0.10
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10		< 0.17
Chloroform	6	0.6	µg/l		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.10		< 2.5
Fluorotrichloromethane	3,490	698	µg/l		1.1*	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.20		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0		< 2.5
Tetrachloroethene	5	0.5	µg/l		< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	0.74*	< 0.45	0.36*		< 0.50
Trichloroethene	5	0.5	µg/l		*2.1*	*2.1*	*2.1*	*2.2*	*2.3*	*2.4*	*2.0*	*1.88*		0.37*
cis-1,2-Dichloroethene	70	7	µg/l		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloromethane	3	0.3	µg/l		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20		< 0.50
Inorganics														
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3t
Summary of Groundwater Analytical Results
MW9
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	07/22/03	8/23-8/27	08/31/04	01/05/05	04/27/05	07/05/05	12/22/05	03/21/06	06/27/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		25		2004										
Parameter	Screen Length (ft)		10												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.00		< 2.5
Tetrachloroethene	5	0.5	µg/l	< 0.45		< 0.45	*1.3*	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.10		< 0.50
Trichloroethene	5	0.5	µg/l	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloroform	3	0.03	µg/l	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	*0.27**		*< 2.5*
Inorganics															
Manganese - Dissolved	50	25	µg/l	*40*		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	54		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	*2.1*		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	18		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3u
Summary of Groundwater Analytical Results
MW9p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	07/22/03	12/08/03	8/23-8/27	08/31/04	01/05/05	04/28/05	07/05/05	12/22/05	03/21/06	06/27/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		45			2004										
Parameter	Screen Length (ft)		5													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.41	NS**	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.67		Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54		Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8			< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40	< 1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61			< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	0.48*	< 0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97			< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 0.74			< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.00	< 0.74	< 2.5
Dichlorodifluoromethane							NA	NA	NA	NA	NA	NA	NA	NA	1.4	0.26*
Fluorotrichloromethane	3,490	698	µg/l	98			47	41	31	26	15	9.1	5.9	3.55	<0.79	< 0.17
Tetrachloroethene	5	0.5	µg/l	**66**			**40**	**33**	**29**	**24**	**15**	**13**	**12**	**10.0**	*0.58**	*< 0.50*
Trichloroethene	5	0.5	µg/l	< 0.48			< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20	< 0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83			< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.15	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18			< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	0.15	< 0.18	< 0.18
Chloroform	6	0.6	µg/l	< 0.37			< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	0.33*	**6.2**	< 0.50
Inorganics																
Manganese - Dissolved	50	25	µg/l	**1,800**			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	**670**			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	**27**			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	57			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	< 10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	< 10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Well buried beneath soil from adjacent building construction, well not sampled

Table 3v
Summary of Groundwater Analytical Results
MW9p-65
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	8/23-8/27	08/31/04	01/05/05	04/27/05	07/05/05	12/23/05	03/21/06	06/27/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		65	2004										
Parameter	Screen Length (ft)		5											
VOC Parameters	ES	PAL	Units											
Benzene	5	0.5	µg/l	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 1.5	Not	< 0.50
Toluene	1,000	200	µg/l	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 4.0	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 1.0		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 4.0		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 1.0		< 0.17
Chloroform	6	0.6	µg/l		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 1.0		< 0.50
Fluorotrichloromethane	3,490	698	µg/l		1.1*	1.4*	0.83*	1.1*	0.81*	< 0.79	< 0.79	< 2.0		< 2.5
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 1.5		< 0.50
Naphthalene	40	8	µg/l		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 10.0		< 2.5
Tetrachloroethene	5	0.5	µg/l		**53**	**31**	**19**	**46**	**110**	**110**	**38**	*2.88**		**11.8**
Trichloroethene	5	0.5	µg/l		*1.3**	*1.3**	*1.2**	*1.3**	*0.97**	*1.1**	*0.99**	< 2.0		0.34*
cis-1,2-Dichloroethene	70	7	µg/l		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 2.0		< 0.26
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 1.5		< 0.18
Chloromethane	3	0.3	µg/l		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 2.0		< 0.50
Inorganics														
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3w
Summary of Groundwater Analytical Results
MW10
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	07/22/03	8/23-8/27	08/31/04	01/04/05	04/21/05	07/06/05	12/22/05	03/20/06	06/27/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		25		2004										
Parameter	Screen Length (ft)		10												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0		< 2.5
Tetrachloroethene	5	0.5	µg/l	< 0.45		< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 1.0		< 0.50
Trichloroethene	5	0.5	µg/l	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloromethane	3	0.3	µg/l	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20		< 0.50
Inorganics															
Manganese - Dissolved	50	25	µg/l	**61**		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	*130*		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	*4.4*		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	17		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3x
Summary of Groundwater Analytical Results
MW10p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	07/22/03	12/08/03	8/23-8/27	08/31/04	01/04/05	04/27/05	07/06/05	12/22/05	03/20/06	06/27/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		45			2004										
Parameter	Screen Length (ft)		5													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.41	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.67	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l	< 0.74	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0		< 2.5
Fluorotrichloromethane	3,490	698	µg/l	3	4.2		5.6	2.4	3.8	3.7	1.6	1.0*	2.3*	1.37		< 0.17
Tetrachloroethene	5	0.5	µg/l	*1.1**	*2.6*		< 0.45	*3.2*	*2.8*	*1.8*	*0.55*	*1.8*	*1.3*	*2.92*		< 0.50
Trichloroethene	5	0.5	µg/l	< 0.48	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloromethane	3	0.3	µg/l	< 0.24	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20		< 0.50
Inorganics																
Manganese - Dissolved	50	25	µg/l	**62**	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	**340**	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	*7.7*	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	14	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l	< 10	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l	< 10	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3y
Summary of Groundwater Analytical Results
MW11
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	08/04/03	8/23-8/27	08/31/04	01/05/05	04/28/05	07/06/05	12/23/05	03/22/05	06/28/06	11/10/06	06/06/11	11/21/14
	Depth of well (ft)		25		2004										
Parameter	Screen Length (ft)		10												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	< 0.41	< 0.41	NS**	< 0.41	< 0.41	< 0.41	< 0.15	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	< 0.67	< 0.67		< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54	< 0.54	< 0.54		< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8	< 1.8	< 1.8		< 1.8	< 1.8	< 1.8	< 0.40		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61		< 0.61	< 0.61	< 0.61		< 0.61	< 0.61	< 0.61	< 0.10		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97	< 0.97	< 0.97		< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l	< 0.74		< 0.74	< 0.74	< 0.74		< 0.74	< 0.74	< 0.74	< 1.0		< 2.5
Tetrachloroethene	5	0.5	µg/l	< 0.45		< 0.45	< 0.45	< 0.45		< 0.45	< 0.45	< 0.45	0.49*		*0.54**
Trichloroethene	5	0.5	µg/l	< 0.48		< 0.48	< 0.48	< 0.48		< 0.48	< 0.48	< 0.48	< 0.20		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83		< 0.83	< 0.83	< 0.83		< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18		< 0.18	< 0.18	< 0.18		< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloromethane	3	0.3	µg/l	< 0.24		< 0.24	< 0.24	< 0.24		< 0.24	< 0.24	< 0.24	< 0.20		< 0.50
Inorganics															
Manganese - Dissolved	50	25	µg/l	**96**		NA	NA	NA		NA	NA	NA	NA		NA
Chloride	250	125	mg/l	110		NA	NA	NA		NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	**11**		NA	NA	NA		NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	20		NA	NA	NA		NA	NA	NA	NA		NA
Ethane			µg/l	< 10		NA	NA	NA		NA	NA	NA	NA		NA
Ethene			µg/l	< 10		NA	NA	NA		NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Vehicle parked over well, well not sampled

Table 3z
Summary of Groundwater Analytical Results
MW11p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	08/04/03	12/08/03	8/23-8/27	01/05/05	04/28/05	07/06/05	12/23/05	03/22/06	06/28/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		45			2004									
Parameter	Screen Length (ft)		5												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	< 0.41	Soil	NS**	NS**	NS**	< 0.41	< 0.41	< 0.41	< 0.75	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.67	< 0.67	Excavation				< 0.67	< 0.67	< 0.67	< 2.00	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	< 0.54	Completed				< 0.54	< 0.54	< 0.54	< 0.50	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8	< 1.8					< 1.8	< 1.8	< 1.8	< 2.00	< 1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61	< 0.61					< 0.61	< 0.61	< 0.61	0.64*	< 0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97	< 0.97					< 0.97	< 0.97	< 0.97	< 0.75	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 0.74	< 0.74					< 0.74	< 0.74	< 0.74	< 5.00	< 0.74	< 2.5
Tetrachloroethene	5	0.5	µg/l	**37**	**39**					**29**	**27**	**30**	**10.3**	**16.7**	**13.3**
Trichloroethene	5	0.5	µg/l	8.2	7.8					**5.3**	**5.9**	**5.2**	*2.82**	*1.9*	*2.5*
1,1,1-Trichloroethane	200	40	µg/l	2.0	1.8*					1.6*	1.0*	< 0.90	< 1.0	< 0.90	< 0.50
cis-1,2-Dichloroethene	70	7	µg/l	*22*	*19*					*11*	*13*	*12*	*8.7*	3.0	4.1
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	0.36*					0.36*	0.18*	< 0.18	< 0.75	< 0.18	< 0.18
Chloromethane	3	0.3	µg/l	< 0.24	< 0.24					< 0.24	< 0.24	< 0.24	< 1.0	< 0.24	< 0.50
Inorganics															
Manganese - Dissolved	50	25	µg/l	**250**	NA					NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	**1,100**	NA					NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	0.19	NA					NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	32	NA					NA	NA	NA	NA	NA	NA
Ethane			µg/l	< 10	NA					NA	NA	NA	NA	NA	NA
Ethene			µg/l	< 10	NA					NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Vehicle parked over well, well not sampled

Table 3aa
Summary of Groundwater Analytical Results
MW11p-65
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	8/23-8/27	08/31/04	01/05/05	04/28/05	07/06/05	12/23/05	03/22/06	06/28/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		65	2004										
Parameter	Screen Length (ft)		5											
VOC Parameters	ES	PAL	Units											
Benzene	5	0.5	µg/l	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 1.50	Not	< 0.50
Toluene	1,000	200	µg/l	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 4.00	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 1.00		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 4.00		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 1.00		< 0.17
Chloroform	6	0.6	µg/l		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 1.00		< 0.50
Fluorotrichloromethane	3,490	698	µg/l		1.1*	1.1*	1.1*	< 0.79	< 0.79	< 0.79	< 0.79	< 2.00		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 1.50		< 0.50
Naphthalene	40	8	µg/l		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 10.00		< 2.5
Tetrachloroethene	5	0.5	µg/l		**77**	**59**	**100**	**130**	**85**	**70**	**69**	**16.3**		**21.4**
Trichloroethene	5	0.5	µg/l		*2.6*	*1.7*	*1.2**	*1.2**	*2.8**	*2.4*	*3.2*	*2.62**		*0.86**
cis-1,2-Dichloroethene	70	7	µg/l		5	4	2.7*	2.2*	6.1*	3.8	*7.8*	6.27*		1.9
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 1.50		< 0.18
Chloromethane	3	0.3	µg/l		< 0.24	< 0.24	< 0.24	< 0.24	0.28*	0.25*	< 0.24	< 2.00		< 0.50
Inorganics														
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3ab
Summary of Groundwater Analytical Results
MW12
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	07/22/03	8/23-8/27	08/26/04	01/05/05	04/25/05	07/06/05	12/21/05	03/21/06	06/27/06	11/10/06	06/06/11	
	Depth of well (ft)		25		2004										
Parameter	Screen Length (ft)		10												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 1.5	Not	Well
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 4.0	Sampled	Abandoned
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 1.0		
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 4.0		
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 1.0		
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 1.5		
Naphthalene	40	8	µg/l	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 10.0		
Tetrachloroethene	5	0.5	µg/l	*3.5*		*4.8*	*3.8*	*3.1*	*4.2*	*4.2*	*3.8*	*3.9*	*2.7**		
Trichloroethene	5	0.5	µg/l	*1.2*		*0.57**	*0.75*	*1.4**	*1.6**	*1.8**	*1.6**	*1.2**	< 2.0		
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 2.0		
Vinyl Chloride	0.2	0.02	µg/l	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 1.5		
Chloromethane	3	0.3	µg/l	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 2.0		
Inorganics															
Manganese - Dissolved	50	25	µg/l	**1,700**		NA	NA	NA	NA	NA	NA	NA	NA		
Chloride	250	125	mg/l	**860**		NA	NA	NA	NA	NA	NA	NA	NA		
Nitrogen	10	2	mg/l	1.3		NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	250	125	mg/l	15		NA	NA	NA	NA	NA	NA	NA	NA		
Ethane			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA		
Ethene			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA		

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3ac
Summary of Groundwater Analytical Results
MW12p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	07/22/03	8/23-8/27	08/26/04	01/05/05	04/25/05	07/06/05	12/21/05	03/21/06	06/27/06	11/10/06	06/06/11	
	Depth of well (ft)		45		2004										
Parameter	Screen Length (ft)		5												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	< 0.41	Well
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	< 0.67	Abandoned
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10	< 0.54	
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40	< 1.8	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10	< 0.61	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15	< 0.97	
Naphthalene	40	8	µg/l	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0	< 0.74	
Tetrachloroethene	5	0.5	µg/l	**25**		**26**	**25**	**30**	**32**	**32**	**29**	**30**	*4.92*	**26.8**	
Trichloroethene	5	0.5	µg/l	**8.5**		**8.1**	**9.2**	**10**	**11**	**10**	**11***	**10**	*1.53*	**10.4**	
cis-1,2-Dichloroethene	70	7	µg/l	*20*		*17*	*23*	*23*	*26*	*23*	*23*	*23*	4.2	*29.6*	
Vinyl Chloride	0.2	0.02	µg/l	< 0.18		< 0.18	< 0.18	0.22*	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15	< 0.18	
Chloromethane	3	0.3	µg/l	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20	< 0.24	
1,1,1-Trichloroethane	200	40	µg/l	< 0.90		< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	0.11*	< 0.90	
Trans-1,2-Dichloroethylene	100	20	µg/l	< 0.89		< 0.89	< 0.89	< 0.89	< 0.89	< 0.89	< 0.89	< 0.89	0.37*	0.92*	
Inorganics															
Manganese - Dissolved	50	25	µg/l	**10,000**		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloride	250	125	mg/l	**1,900**		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Nitrogen	10	2	mg/l	< 0.047		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	250	125	mg/l	38		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethane			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3ad
Summary of Groundwater Analytical Results
MW13
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	07/22/03	8/23-8/27	08/31/04	01/05/05	04/28/05	07/06/05	12/21/05	03/21/06	06/27/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		25		2004										
Parameter	Screen Length (ft)		10												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	Well	Well	Well	Well	Well	Well	Well	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	Dry	Dry	Dry	Dry	Dry	Dry	Dry	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54								< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8								< 1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61		< 0.61								< 0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97								< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 0.74		< 0.74								< 0.74	< 2.5
Tetrachloroethene	5	0.5	µg/l	**33**		**25**								**5.3**	*2.1*
Trichloroethene	5	0.5	µg/l	< 0.48		< 0.48								< 0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83		< 0.83								< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18		< 0.18								< 0.18	< 0.18
Chloromethane	3	0.3	µg/l	< 0.24		*0.35**								<0.24	< 0.50
Inorganics															
Manganese - Dissolved	50	25	µg/l	**76**		NA								NA	NA
Chloride	250	125	mg/l	**1,300**		NA								NA	NA
Nitrogen	10	2	mg/l	**12**		NA								NA	NA
Sulfate	250	125	mg/l	30		NA								NA	NA
Ethane			µg/l	< 10		NA								NA	NA
Ethene			µg/l	< 10		NA								NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3ae
Summary of Groundwater Analytical Results
MW13p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	07/22/03	12/08/03	8/23-8/27	08/31/04	01/05/05	04/28/05	07/06/05	12/21/05	03/21/06	06/27/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		45			2004										
Parameter	Screen Length (ft)		5													
VOC Parameters	ES	PAL	Units													
Benzene	5	0.5	µg/l	< 0.41	< 0.41	Soil	< 0.41	NS**	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.75	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.67	< 0.67	Excavation	< 0.67		< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.00	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	< 0.54	Completed	< 0.54		< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.50		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8	< 1.8		< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 2.00		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61	< 0.61		< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.50		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97	< 0.97		< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.75		< 0.50
Naphthalene	40	8	µg/l	< 0.74	< 0.74		< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 5.00		< 2.5
1,1,1-Trichloroethane	200	40	µg/l	1.9*	1.2*		1.2*		< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 1.00		< 0.50
Tetrachloroethene	5	0.5	µg/l	**39**	**39**		**34**		**43**	**42**	**36**	**45**	**47**	**13.1**		**20.2**
Trichloroethene	5	0.5	µg/l	**8.5**	**8.7**		**7.5**		**9.5**	**9.3**	**7.7**	**10**	**8.5**	*4.08*		**6.8**
cis-1,2-Dichloroethene	70	7	µg/l	**23**	**20**		**18**		**22**	**22**	**19**	**23**	**20**	**12**		**12.8**
Vinyl Chloride	0.2	0.02	µg/l	**0.52***	**0.39***		< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.75		0.48*
Chloromethane	3	0.3	µg/l	< 0.24	< 0.24		< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 1.00		< 0.50
Inorganics																
Manganese - Dissolved	50	25	µg/l	**12,000**	NA		NA		NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	**1,400**	NA		NA		NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	1.1	NA		NA		NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	26	NA		NA		NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l	< 10	NA		NA		NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l	< 10	NA		NA		NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Boat parked over well, well not sampled

Table 3af
Summary of Groundwater Analytical Results
MW14
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	08/04/03	8/23-8/27	08/30/04	01/04/05	04/25/05	07/06/05	12/22/05	03/21/06	06/27/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		25		2004										
Parameter	Screen Length (ft)		10												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0		< 2.5
Tetrachloroethene	5	0.5	µg/l	< 0.45		< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	0.17*		< 0.50
Trichloroethene	5	0.5	µg/l	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloromethane	3	0.3	µg/l	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20		< 0.50
Inorganics															
Manganese - Dissolved	50	25	µg/l	*25*		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	30		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	**14**		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	28		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

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Table 3ag
Summary of Groundwater Analytical Results
MW14p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	08/04/03	8/23-8/27	08/30/04	01/04/05	04/25/05	07/06/05	12/22/05	03/21/06	06/27/06	11/10/06	06/06/11	11/20/14
	Depth of well (ft)		45		2004										
Parameter	Screen Length (ft)		5												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40	< 1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	2.1		< 0.61	< 0.61	< 0.61	0.84	< 0.61	< 0.61	< 0.61	1.2	<0.61	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0	< 0.74	< 2.5
Chloroform	6	0.6	µg/l	*0.82**		0.54*	0.42*	0.48*	< 0.37	0.46*	0.46*	< 37	0.23*	< 0.37	< 2.5
Tetrachloroethene	5	0.5	µg/l	**16**		**11**	**12**	**8.7**	**6.6**	**7.3**	**13**	**11**	**13.6**	**7.6**	*0.72**
Trichloroethene	5	0.5	µg/l	*1.8*		< 0.48	< 0.48	< 0.48	*0.59*	< 0.48	*0.86**	*0.82**	*1.53*	*1.3*	< 0.33
1,1,1-Trichloroethane	200	40	µg/l	6		< 0.90	< 0.90	< 0.90	< 0.90	1.8*	2.3*	1.4*	2.14	< 0.90	< 0.50
1,1-Dichloroethane	5	0.5	µg/l	*0.9**		< 0.36	< 0.36	< 0.36	< 0.75	< 0.75	< 0.75	< 0.75	*1.5*	< 0.75	< 0.41
cis-1,2-Dichloroethene	70	7	µg/l	5.8		1.4*	1.0*	0.95*	1.8*	0.84*	1.8*	1.7*	3.05	2.0	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	**0.6**		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	**0.20***	< 0.18	< 0.18
Chloromethane	3	0.3	µg/l	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20	< 0.24	< 0.50
Trans-1,2-Dichloroethylene	100	20	µg/l	< 0.89		< 0.89	< 0.89	< 0.89	< 0.89	< 0.89	< 0.89	< 0.89	0.30*	< 0.89	< 0.26
Dichlorodifluoromethane			µg/l	< 0.99		< 0.99	< 0.99	< 0.99	< 0.99	< 0.99	< 0.99	< 0.99	0.28*	< 0.99	< 0.20
Inorganics															
Manganese - Dissolved	50	25	µg/l	**2,200**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	**570**		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	*2*		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	20		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	< 10		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3ah
Summary of Groundwater Analytical Results
MW15p-45
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	12/09/03	8/23-8/27	08/31/04	12/16/04	04/25/05	07/06/05	12/22/05	03/20/06	06/26/06	11/10/06	06/06/11	11/24/14
	Depth of well (ft)		45		2004										
Parameter	Screen Length (ft)		5												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 0.41	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.75	< 0.41	< 0.50
Toluene	1,000	200	µg/l	< 0.67	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.00	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 0.54	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.50	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 2.00	< 1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.50	< 0.61	< 0.17
Fluorotrichloromethane	3,490	698	µg/l	< 0.79		< 0.79	< 0.79	< 0.79	< 0.79	0.84*	0.80*	< 1.6	< 1.00	< 1.6	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.75	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 5.00	< 0.74	< 2.5
Chloroform	6	0.6	µg/l	< 0.37		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.50	< 0.37	< 2.5
Tetrachloroethene	5	0.5	µg/l	< 0.45		< 0.45	**24**	*2.3*	*4.5*	**65**	**120**	**140**	**72.1**	*3.9*	**19.2**
Trichloroethene	5	0.5	µg/l	< 0.48		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 1.00	< 0.48	< 0.33
1,1,1-Trichloroethane	200	40	µg/l	< 0.90		< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 1.00	< 0.90	< 0.50
1,1-Dichloroethane	5	0.5	µg/l	< 0.75		< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.24
cis-1,2-Dichloroethene	70	7	µg/l	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 1.00	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.18		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.75	< 0.18	< 0.18
Chloromethane	3	0.3	µg/l	< 0.24		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 1.00	< 0.24	< 0.50
Inorganics															
Manganese - Dissolved	50	25	µg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3ai
Summary of Groundwater Analytical Results
MW15p-65
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	12/9/03	8/23-8/27	8/31/04	12/16/04	4/25/05	7/6/05	12/22/05	3/20/06	6/26/06	11/10/06	06/06/11	11/24/14
	Depth of well (ft)		65		2004										
Parameter	Screen Length (ft)		5												
VOC Parameters	ES	PAL	Units												
Benzene	5	0.5	µg/l	< 2.0	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	1.5	< 0.50
Toluene	1,000	200	µg/l	< 3.4	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 2.7	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 9.0		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40	< 1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 3.0		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10	43.5	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 4.8		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15	< 0.97	< 0.50
Naphthalene	40	8	µg/l	< 3.7		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.0	< 0.89	< 2.5
Chloroform	6	0.6	µg/l	< 1.8		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.10	< 1.3	< 2.5
Tetrachloroethene	5	0.5	µg/l	**350**		**78**	**24**	**27**	**63**	**14**	**22**	**18**	**62**	**6.2**	*0.83**
Trichloroethene	5	0.5	µg/l	< 2.4		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20	< 0.48	< 0.33
1,1,1-Trichloroethane	200	40	µg/l	< 4.5		< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.10	< 0.90	< 0.50
1,1-Dichloroethane	5	0.5	µg/l	< 3.8		< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.15	< 0.57	< 0.24
cis-1,2-Dichloroethene	70	7	µg/l	< 4.1		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20	< 0.83	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.9		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15	< 0.18	< 0.18
Chloromethane	3	0.3	µg/l	< 1.2		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20	< 0.24	< 0.50
Inorganics															
Manganese - Dissolved	50	25	µg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3aj
Summary of Groundwater Analytical Results
MW16p-65
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	8/23-8/27	08/31/04	12/16/04	04/27/05	07/05/05	12/22/05	03/20/06	06/26/06	11/10/06	06/06/11	11/24/14
	Depth of well (ft)		65	2004										
Parameter	Screen Length (ft)		5											
VOC Parameters	ES	PAL	Units											
Benzene	5	0.5	µg/l	Soil	*2*	*2.3*	*1.3**	*1*	*0.82*	< 0.41	*1.2**	*1.06*	*1.5*	< 0.50
Toluene	1,000	200	µg/l	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	<0.67	< 0.50
Ethylbenzene	700	140	µg/l	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10	<0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40	<1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		2.7	2.7	2.5	2.5	4.9	5.3	8.2	*13.9*	*43.5*	< 0.17
Chloroform	6	0.6	µg/l		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.10	<1.3	< 0.50
Fluorotrichloromethane	3,490	698	µg/l		5.5	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.20	<0.79	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.50	<0.97	< 0.50
Naphthalene	40	8	µg/l		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.00	<0.89	< 2.5
Tetrachloroethene	5	0.5	µg/l		*3.7*	*3.8*	**5**	**6.6**	**9.9**	**7.1**	**5.3**	*4.64*	**6.2**	**7.0**
Trichloroethene	5	0.5	µg/l		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20	<0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20	<0.83	< 0.26
1,2-Dichloroethene	5	0.5	µg/l		*1.7*	*2.4*	*2.1*	*2.3*	*3.7*	*3.4*	*4.6*	**9.06**	**16.0**	< 0.24
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15	<0.18	< 0.18
Chloromethane	3	0.3	µg/l		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	1.3	< 0.20	<0.24	< 0.50
Inorganics														
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

Table 3ak
Summary of Groundwater Analytical Results
RPZ4
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	06/19/00	11/14/00	05/17/01	8/23-8/27	08/31/04	01/04/05	04/25/05	07/06/05	12/22/05	03/20/06	06/26/06	11/10/06	06/06/11	11/24/14
	Depth of well (ft)		35				2004										
Parameter	Screen Length (ft)		5														
VOC Parameters	ES	PAL	Units														
Benzene	5	0.5	µg/l	**11.7**	**56.6**	**26**	Soil	*0.76*	*2.7*	*3.8*	**5.7**	**5.8**	**10**	**20**	**60.8**	**1.2**	< 0.50
Toluene	1,000	200	µg/l	< 2.0	< 2.0	0.2	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 4.0	< 0.67	< 0.50
Ethylbenzene	700	140	µg/l	< 2.5	< 0.75	< 0.57	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	1.94	< 0.54	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 2.75	< 2.75	< 0.63		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.0	< 1.8	< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	*43.2*	**156**	**100**		**130**	**140**	**130**	**120**	**88**	**82**	**60**	**74.9**	0.85*	< 0.17
Chloroform	6	0.6	µg/l	**7.32**	*0.735*	NA		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 1.0	< 0.37	< 2.5
Fluorotrichloromethane	3,490	698	µg/l	NA	NA	NA		7.9	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 2.0	< 0.79	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 2.75	< 2.75	< 0.63		< 0.97	< 0.97	< 0.97	< 0.97	1.6	1.6	< 0.97	10.18	<0.97	< 0.50
Naphthalene	40	8	µg/l	NA	NA	NA		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	0.81	< 10.0	<0.89	< 2.5
Tetrachloroethene	5	0.5	µg/l	< 0.75	*1.56*	NA		*0.68**	*0.82**	*0.64**	*0.85**	*1.0**	*2.9*	**10**	**29.7**	**16.8**	**7.1**
Trichloroethene	5	0.5	µg/l	< 2	< 0.5	NA		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 2.00	<0.48	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	NA	NA	NA		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 2.00	<0.83	< 0.26
1,2-Dichloroethane	5	0.5	µg/l	**9.92**	**37.1**	**17**		**13**	**24**	**19**	**25**	**13**	**17**	**11**	**18.1**	<0.36	< 0.17
Vinyl Chloride	0.2	0.02	µg/l	NA	NA	NA		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 1.50	<0.18	< 0.18
Chloromethane	3	0.3	µg/l	NA	NA	NA		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 2.00	<1.3	< 0.50
Isopropylbenzene			µg/l	NA	NA	NA		1.1*	4.1	4.6	5.8	2.6	6.6	9.5	13	0.98*	< 0.14
Dichlorofluoromethane			µg/l	NA	NA	NA		< 0.99	< 0.99	1.1*	< 0.99	< 0.99	< 0.99	< 0.99	< 2.50	<0.99	< 0.20
Inorganics																	
Manganese - Dissolved	50	25	µg/l	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane			µg/l	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene			µg/l	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
RPZ4 was transferred to the Wausau Cleaners investigation from a closed petroleum investigation

Table 3al
Summary of Groundwater Analytical Results
RPZ5
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	06/19/00	11/14/00	05/17/01	8/23-8/27	08/31/04	01/04/05	04/25/05	07/06/05	12/22/05	03/20/06	06/26/06	11/10/06	06/06/11	11/24/14
	Depth of well (ft)		50				2004										
Parameter	Screen Length (ft)		5														
VOC Parameters	ES	PAL	Units														
Benzene	5	0.5	µg/l	*1.03*	**12.7**	**42**	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	0.21*	Not	< 0.50
Toluene	1,000	200	µg/l	< 0.4	< 0.4	< 0.68	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	< 0.5	< 0.15	< 0.82	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.55	< 0.55	< 0.247		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.15		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.3	5.21	*19*		6.9	6.3	*14*	*12*	9.5	8.2	10	11.9		< 0.17
Chloroform	6	0.6	µg/l	**10.6**	*1.18*	NA		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.10		< 2.5
Fluorotrichloromethane	3,490	698	µg/l	NA	NA	NA		7.9	3.7	2.5*	2.5*	1.2*	1.4*	< 0.79	0.33*		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.55	< 0.55	< 1.86		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l	NA	NA	NA		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.00		< 2.5
Tetrachloroethene	5	0.5	µg/l	0.372	*0.807*	NA		< 0.45	*0.71**	*0.54**	*0.69**	*0.60**	*0.70**	*0.57**	*1.38*		< 0.50
Trichloroethene	5	0.5	µg/l	< 0.4	0.12	NA		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	NA	NA	NA		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
1,2-Dichloroethene	5	0.5	µg/l	*0.436*	**9.14**	NA		*3.1*	*2.7*	**5.0**	**5.3**	*3.7*	*3.8*	*3.1*	*2.39*		< 0.24
Vinyl Chloride	0.2	0.02	µg/l	NA	NA	NA		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloromethane	3	0.3	µg/l	NA	NA	NA		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20		< 0.50
Inorganics																	
Manganese - Dissolved	50	25	µg/l	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l	NA	2.72	3.0		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l	NA	24.8	19		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
RPZ5 was transferred to the Wausau Cleaners investigation from a closed petroleum investigation

Table 3am
Summary of Groundwater Analytical Results
RPZ6
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	8/23-8/27	08/30/04	12/16/04	04/27/05	07/05/05	12/22/05	03/20/06	06/26/06	11/10/06	06/06/11	11/24/14
	Depth of well (ft)		43	2004										
Parameter	Screen Length (ft)		5											
VOC Parameters	ES	PAL	Units											
Benzene	5	0.5	µg/l	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.15	Not	< 0.50
Toluene	1,000	200	µg/l	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.10		< 0.17
Chloroform	6	0.6	µg/l		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.10		< 2.5
Fluorotrichloromethane	3,490	698	µg/l		< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.20		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.15		< 0.50
Naphthalene	40	8	µg/l		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.00		< 2.5
Tetrachloroethene	5	0.5	µg/l		< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.10		< 0.50
Trichloroethene	5	0.5	µg/l		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
1,2-Dichloroethane	5	0.5	µg/l		< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.10		< 0.24
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloromethane	3	0.3	µg/l		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20		< 0.50
Inorganics														
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA

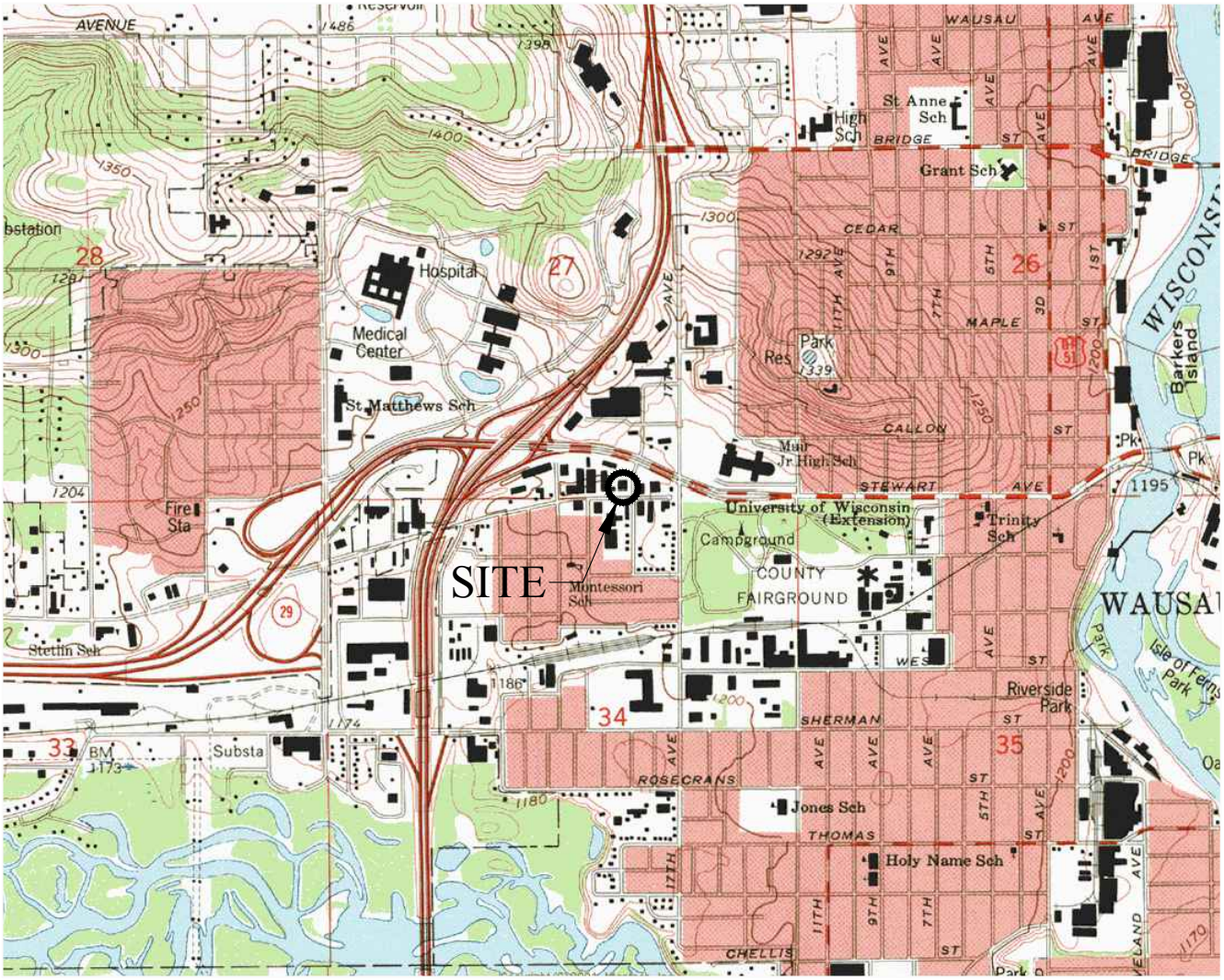
Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
RPZ6 was transferred to the Wausau Cleaners investigation from a closed petroleum investigation

Table 3an
Summary of Groundwater Analytical Results
RPZ7
Silverwood Property
Former Wausau Cleaners
Wausau, WI

			Date ->	8/23-8/27	08/30/04	12/16/04	04/27/05	07/06/05	12/22/05	03/20/06	06/26/06	11/10/06	06/06/11	11/24/14
	Depth of well (ft)		57	2004										
Parameter	Screen Length (ft)		5											
VOC Parameters	ES	PAL	Units											
Benzene	5	0.5	µg/l	Soil	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	0.41*	Not	< 0.50
Toluene	1,000	200	µg/l	Excavation	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.40	Sampled	< 0.50
Ethylbenzene	700	140	µg/l	Completed	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.10		< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l		< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.40		< 1.0
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	0.86		< 0.17
Chloroform	6	0.6	µg/l		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.10		< 2.5
Fluorotrichloromethane	3,490	698	µg/l		< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.20		< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	1.0*	1.0*	< 0.15		< 0.50
Naphthalene	40	8	µg/l		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 1.00		< 2.5
Tetrachloroethene	5	0.5	µg/l		< 0.45	*0.53**	*3.3*	**5.3**	**10**	**11**	*3.5*	*2.5*		< 0.50
Trichloroethene	5	0.5	µg/l		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.20		< 0.33
cis-1,2-Dichloroethene	70	7	µg/l		< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.20		< 0.26
1,2-Dichloroethane	5	0.5	µg/l		< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	0.41*		< 0.24
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.15		< 0.18
Chloromethane	3	0.3	µg/l		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.20		< 0.50
Inorganics														
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Chloride	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Nitrogen	10	2	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Sulfate	250	125	mg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethane			µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA
Ethene			µg/l		NA	NA	NA	NA	NA	NA	NA	NA		NA

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
RPZ7 was transferred to the Wausau Cleaners investigation from a closed petroleum investigation

REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

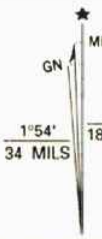


1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

WAUSAU WEST, WIS.
NW/4 WAUSAU 15' QUADRANGLE
44089-H6-TF-024
1993
DMA 3073 I NW - SERIES V861

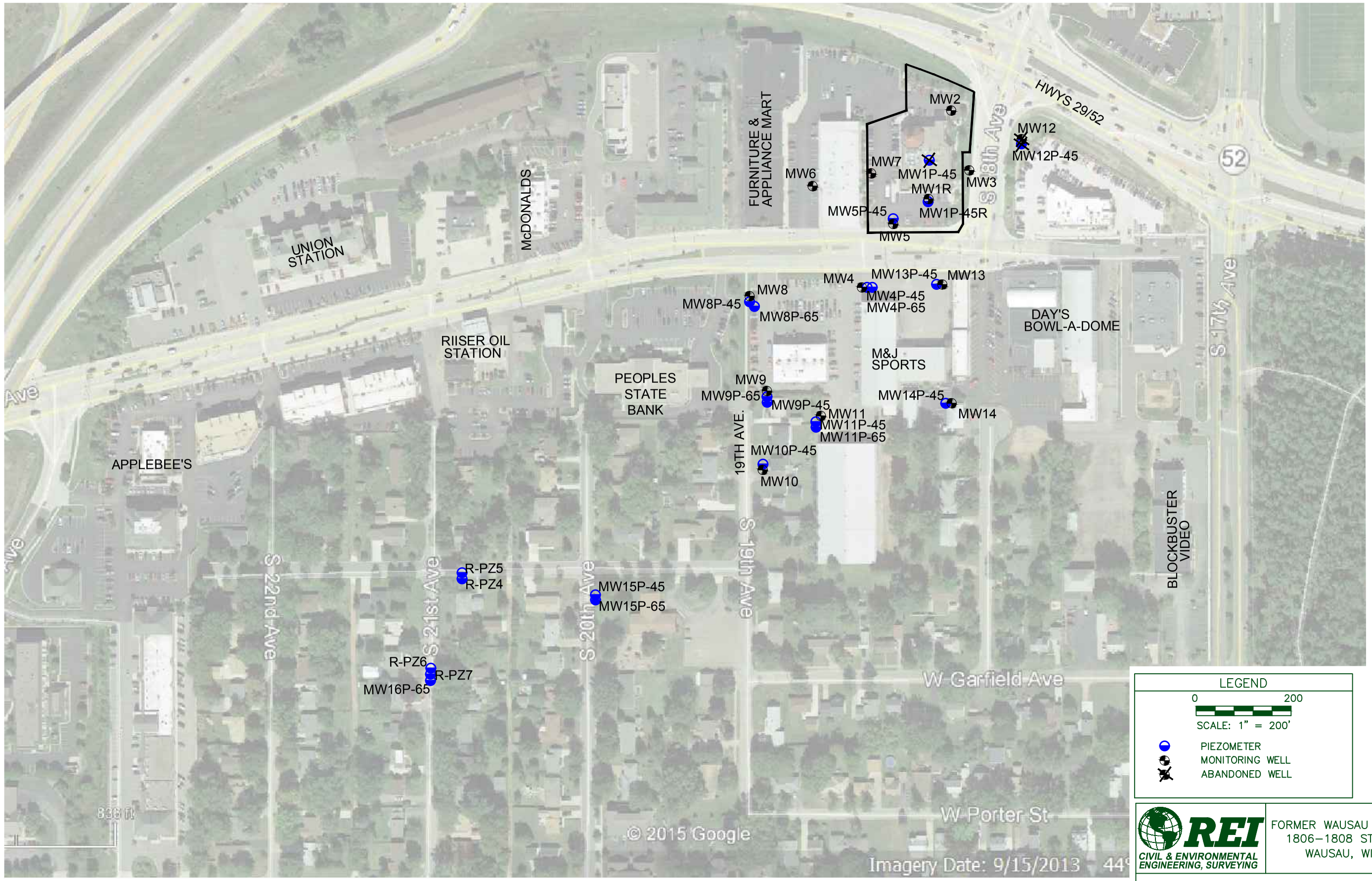


UTM GRID AND 1993 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

REI Engineering, INC.

FORMER WAUSAU DRY CLEANER 1806–1808 STEWART AVE. WAUSAU, WISCONSIN	FIGURE 1 : SITE VICINITY MAP		
	PROJECT NO. 2551	DRAWN BY: AJG	DATE: 5/3/2017

DRAWING FILE: P:\2500-2599\2551-GHIDORZI\DWG\2551VICN.DWG LAYOUT: VICN PLOTTED: MAY 03, 2017 - 10:33AM PLOTTED BY: ALANG



LEGEND

0 200

SCALE: 1" = 200'

PIEZOMETER

MONITORING WELL

ABANDONED WELL

NORTH

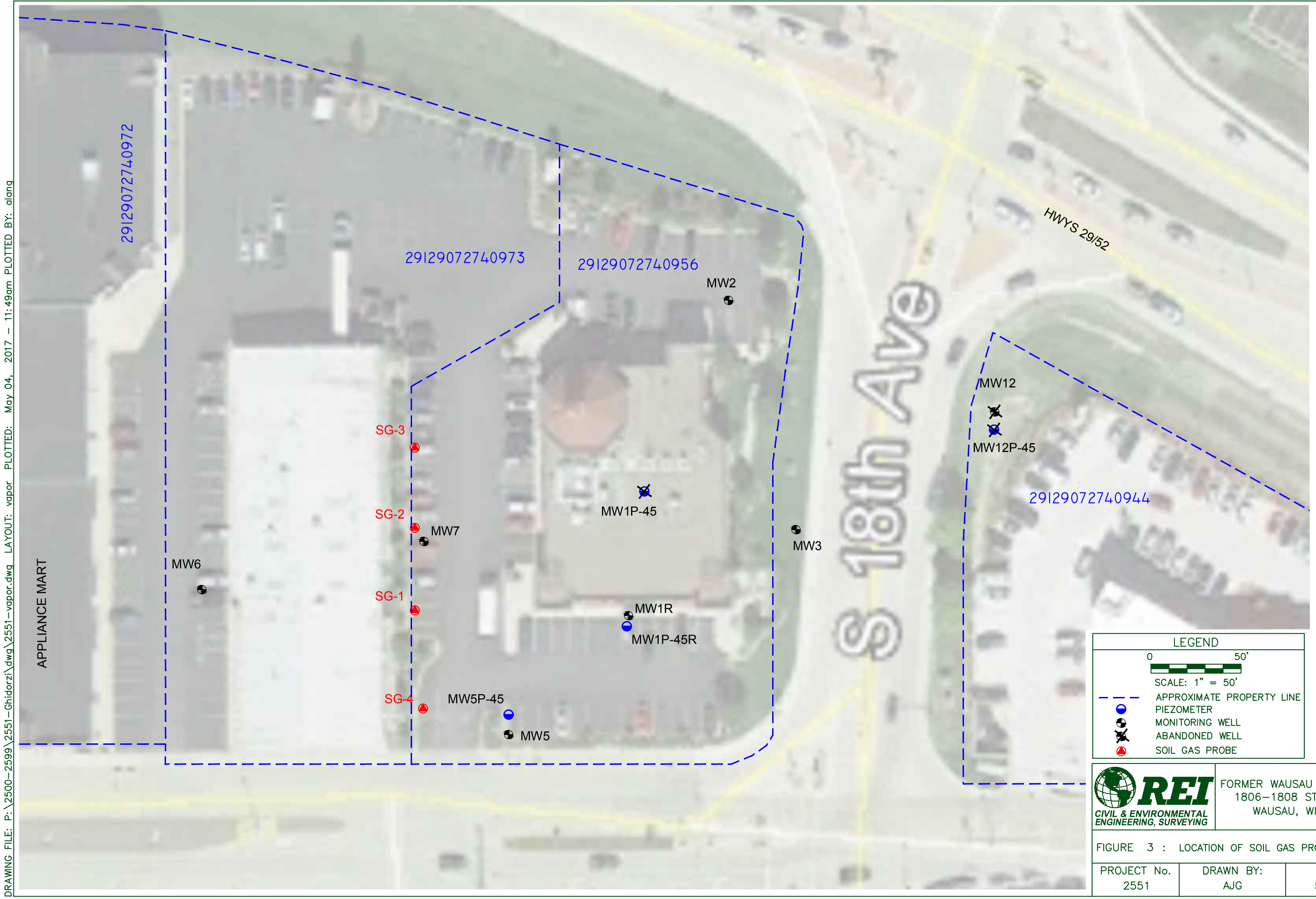
REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

FORMER WAUSAU DRY CLEANER
1806–1808 STEWART AVE.
WAUSAU, WISCONSIN

FIGURE 2 : SITE MAP

PROJECT No.	DRAWN BY:	DATE:
2551	AJG	5/3/2017

DRAWING FILE: P:\2500-2599\2551-Ghidorzi\dwg\2551_GW_MWs.dwg LAYOUT: SITE PLOTTED: May 03, 2017 – 1:52pm PLOTTED BY: alang



LEGEND

0 50'

SCALE: 1" = 50'

APPROXIMATE PROPERTY LINE

PIEZOMETER

MONITORING WELL

ABANDONED WELL

SOIL GAS PROBE

NORTH

REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

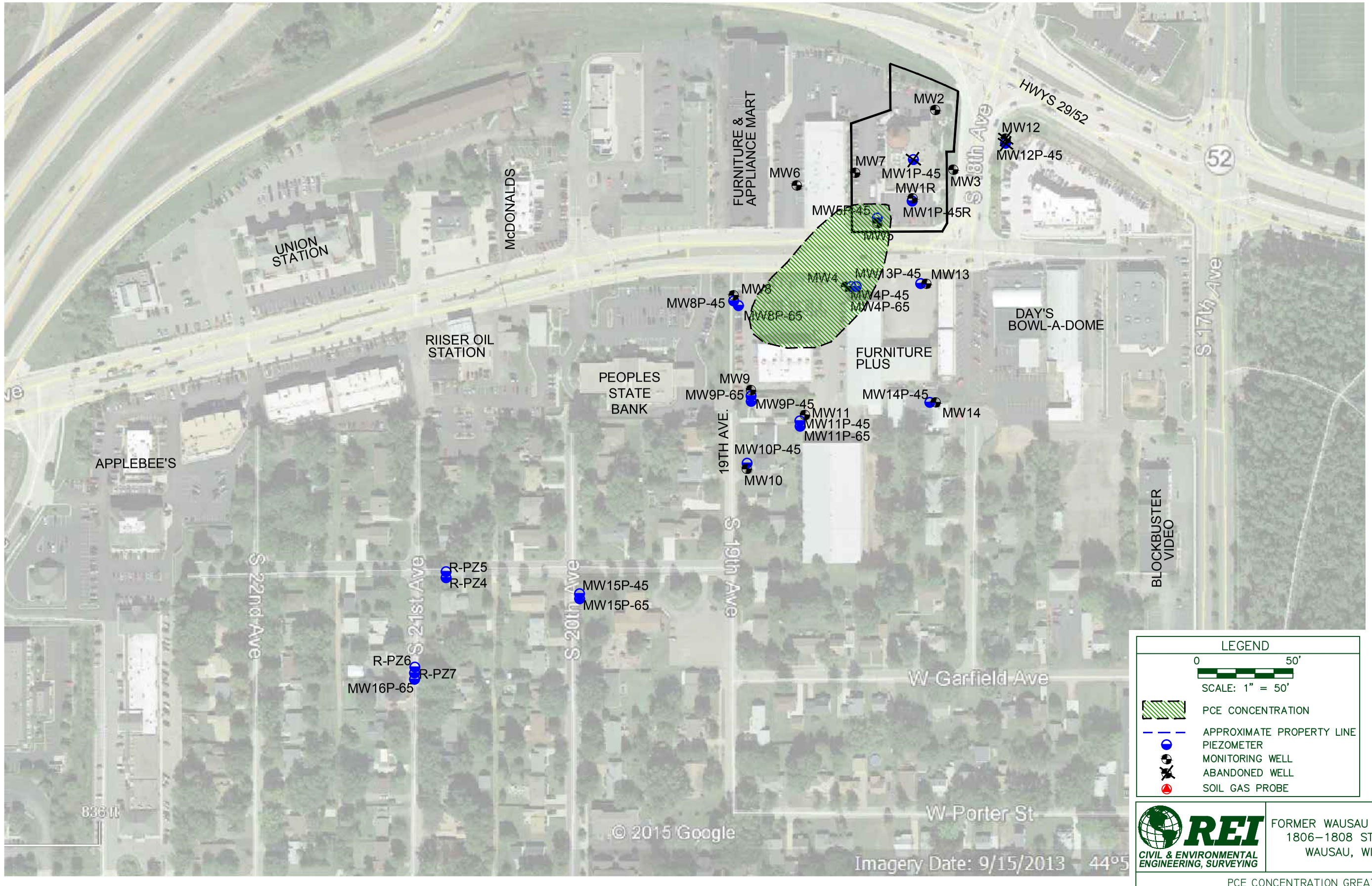
FORMER WAUSAU DRY CLEANER
1806–1808 STEWART AVE.
WAUSAU, WISCONSIN

FIGURE 3 : LOCATION OF SOIL GAS PROBES

PROJECT No.	DRAWN BY:	DATE:
2551	AJG	5/3/2017

DRAWING FILE: P:\2500-2599\2551-Ghidorzi\dwg\2551-vapor.dwg LAYOUT: vapor PLOTTED: May 04, 2017 – 11:49am PLOTTED BY: dlang

DRAWING FILE: P:\2500-2599\2551-Ghidorzi\dwg\2551_PCE.dwg LAYOUT: PCE PLOTTED: May 04, 2017 – 1:24pm PLOTTED BY: dlang



LEGEND

0 50'

SCALE: 1" = 50'

PCE CONCENTRATION

APPROXIMATE PROPERTY LINE

PIEZOMETER

MONITORING WELL

ABANDONED WELL

SOIL GAS PROBE

NORTH

REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

FORMER WAUSAU DRY CLEANER
1806–1808 STEWART AVE.
WAUSAU, WISCONSIN

FIGURE 4 : PCE CONCENTRATION GREATER THAN ES IN WATER TABLE WELLS (11-20-14)

PROJECT No.	DRAWN BY:	DATE:
2551	AJG	5/3/2017

APPENDIX A

SOIL BORING LOGS AND BOREHOLE ABANDONMENT FORMS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Wausau Dry Cleaner	BRRTS #02-37-000054	SG-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Darrin Prentice - Geiss Soil & Sample	10-2-2015	10-2-2015	Geoprobe Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
				0	1"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☒ SG-1	Lat / Long	Local Grid Location
State Plane		N ☐ S ☐ E ☐ W ☐

Facility ID	County	County Code	Civil Town/City/or Village
	Marathon	37	Wausau

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1–16	**Blind drill to set soil gas probe**										
				16	**End of boring @ 16'** Soil gas probe set @ 16'										
				17											

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

This form is authorized by Chapters 281,283,289,292,293,295, and 299, Wis. Stats. Completion of thes form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Wausau Dry Cleaner	BRRTS #02-37-000054	SG-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Darrin Prentice - Geiss Soil & Sample	10-2-2015	10-2-2015	Geoprobe Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
				0	1"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☒ SG-2	Lat / Long	Local Grid Location
State Plane		N ☐ S ☐ E ☐ W ☐

Facility ID	County	County Code	Civil Town/City/or Village
	Marathon	37	Wausau

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1	**Blind drill to set soil gas probe**										
				2											
				3											
				4											
				5											
				6											
				7											
				8											
				9											
				10											
				11											
				12											
				13											
				14											
				15											
				16	**End of boring @ 16'** Soil gas probe set @ 16'										
				17											

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

This form is authorized by Chapters 281,283,289,292,293,295, and 299, Wis. Stats. Completion of thes form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name Former Wausau Dry Cleaner	**License/Permit/Monitoring Number** BRRTS #02-37-000054	**Boring Number** SG-3

Boring Drilled By: Name of crew chief (first, last) and Firm Darrin Prentice - Geiss Soil & Sample	**Date Drilling Started** 10-2-2015	**Date Drilling Completed** 10-2-2015	**Drilling Method** Geoprobe Direct Push	

WI Unique Well No.	**DNR Well ID No.**	**Common Well Name**	**Final Static Water Level**	**Surface Elevation** 0	**Borehole Diameter** 1"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☒ SG-3 **State Plane**	**Lat** **Long**	**Local Grid Location** N ☐ E ☐ S ☐ W ☐	

Facility ID	**County** Marathon	**County Code** 37	**Civil Town/City/or Village** Wausau

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1	**Blind drill to set soil gas probe**										
				2											
				3											
				4											
				5											
				6											
				7											
				8											
				9											
				10											
				11											
				12											
				13											
				14											
				15											
				16	**End of boring @ 16'** Soil gas probe pulled up to 14' and set due to water in boring @ original 16' depth										
				17											
				18											
				19											

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	**Firm** **REI Engineering, Inc.** 4080 North 20th Avenue, Wausau, WI

This form is authorized by Chapters 281,283,289,292,293,295, and 299, Wis. Stats. Completion of thes form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Wausau Dry Cleaner	BRRTS #02-37-000054	SG-4

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Darrin Prentice - Geiss Soil & Sample	10-2-2015	10-2-2015	Geoprobe Direct Push

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
				0	1"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☒ SG-4	Lat / Long	Local Grid Location
State Plane		N ☐ S ☐ E ☐ W ☐

Facility ID	County	County Code	Civil Town/City/or Village
	Marathon	37	Wausau

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1	Blind drill to set soil gas probe										
				2											
				3											
				4											
				5											
				6											
				7											
				8											
				9											
				10											
				11											
				12											
				13											
				14											
				15											
				16	End of boring @ 16' Soil gas probe set @ 16'										
				17											

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

This form is authorized by Chapters 281,283,289,292,293,295, and 299, Wis. Stats. Completion of thes form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☑ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marathon	_ _ _ _ _ _	SG-1

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ SW or Gov't Lot #	¼ SE	Section	Township	Range
			29 N	☑ E ☐ W 07

Well Street Address: 1806-1808 Stewart Avenue

Well City, Village or Town	Well ZIP Code
Wausau	54401

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Completed Boring	_ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Wausau Cleaners
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Former Wausau Cleaners
Present Well Owner: Former Wausau Cleaners
Mailing Address of Present Owner:

City of Present Owner	State	ZIP Code

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☑ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10/2/2015
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☑ Other (specify): Direct push - geoprobe

Formation Type:
☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
16	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
11	

Was well annular space grouted? ☐ Yes ☑ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	unknown

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Liner(s) perforated?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☑ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☑ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☑ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular Bentonite with Asphalt Cap	Surface	16	0.25 bag	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil & Sample/REI Engineering		10/2/15

Street or Route	Telephone Number
4080 N. 20th Avenue	(715) 675-9784

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Wausau	WI	54401	[signature] (REI)	for 5-4-17

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☑ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marathon	_ _ _ _ _ _	SG-2

Latitude / Longitude (see instructions): _____ N / _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ SW	¼ SE	Section	Township	Range
or Gov't Lot #			29 N	☑ E ☐ W 07

Well Street Address: 1806-1808 Stewart Avenue

Well City, Village or Town	Well ZIP Code
Wausau	54401

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Completed Boring	_ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Wausau Cleaners
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Former Wausau Cleaners
Present Well Owner: Former Wausau Cleaners
Mailing Address of Present Owner:

City of Present Owner	State	ZIP Code

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☑ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10/2/2015
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☑ Other (specify): Direct push - geoprobe

Formation Type:
☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
16	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)

Was well annular space grouted? ☐ Yes ☑ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	unknown

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Liner(s) perforated?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☑ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☑ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☑ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular Bentonite with Asphalt Cap	Surface	16	0.25 bag	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil & Sample/REI Engineering		10-2-15

Street or Route	Telephone Number
4080 N. 20th Avenue	(715) 675-9784

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Wausau	WI	54401	[signature] (RO)	5-4-17

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☑ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marathon	_ _ _ _ _ _	SG-3

Latitude / Longitude (see instructions): _____ N / _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ SW	¼ SE	Section	Township	Range
or Gov't Lot #			29 N	☑ E ☐ W 07

Well Street Address: 1806-1808 Stewart Avenue

Well City, Village or Town	Well ZIP Code
Wausau	54401

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Completed Boring	_ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Wausau Cleaners
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Former Wausau Cleaners
Present Well Owner: Former Wausau Cleaners
Mailing Address of Present Owner:

City of Present Owner	State	ZIP Code

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☑ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10/2/2015

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☑ Other (specify): Direct push - geoprobe

Formation Type:
☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
16	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)

Was well annular space grouted? ☐ Yes ☑ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	unknown

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Liner(s) perforated?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☑ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☑ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☑ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular Bentonite with Asphalt Cap	Surface	16	0.25 bag	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil & Sample/REI Engineering		

Street or Route	Telephone Number
4080 N. 20th Avenue	(715) 675-9784

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Wausau	WI	54401	(REI)	5-4-17

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☑ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Marathon	_ _ _ _ _ _ _	SG-4

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ SW	¼ SE	Section	Township	Range
or Gov't Lot #			29 N	☑ E ☐ W 07

Well Street Address: 1806-1808 Stewart Avenue

Well City, Village or Town	Well ZIP Code
Wausau	54401

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Completed Boring	_ _ _ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☑ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 10/2/2015

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☑ Other (specify): Direct push - geoprobe

Formation Type:
☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
16	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)

Was well annular space grouted? ☐ Yes ☑ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	unknown

2. Facility / Owner Information

Facility Name: Former Wausau Cleaners
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Former Wausau Cleaners
Present Well Owner: Former Wausau Cleaners
Mailing Address of Present Owner:

City of Present Owner	State	ZIP Code

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Liner(s) perforated?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☑ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☑ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☑ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular Bentonite with Asphalt Cap	Surface	16	0.25 bag	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil & Sample/REI Engineering		

Street or Route	Telephone Number
4080 N. 20th Avenue	(715) 675-9784

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Wausau	WI	54401	[signature] (REI)	5-4-17

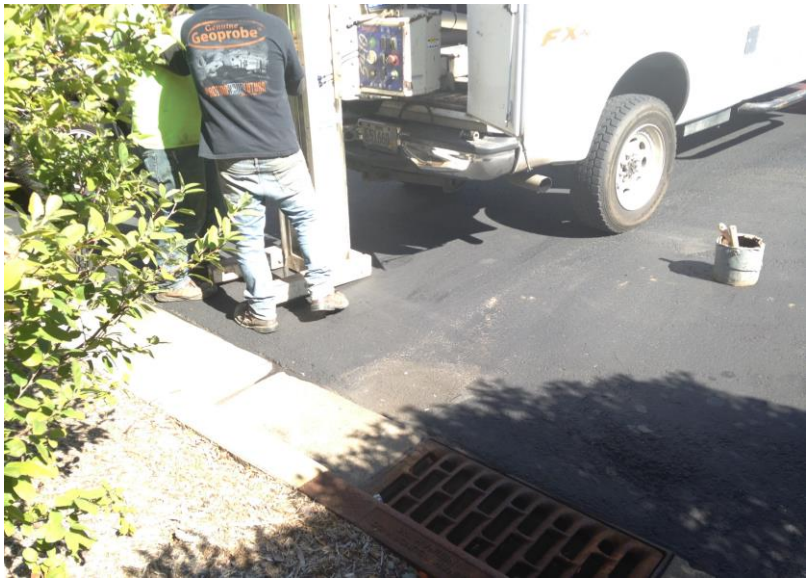
DNR Use Only

Date Received	Noted By

Comments:

APPENDIX B

PHOTOGRAPHS OF THE SOIL GAS PROBE INSTALLATION



Advancing Soil Gas Port SG-1

Completed SG-1 in foreground, advancing SG-2

Completing Soil Gas Probe SG-3

Completing Soil Gas Probe SG-4

Former Wausau Cleaners	Appendix B	Photographs of the Soil Gas Probe Installation		
1806-1808 W Stewart Avenue, Wausau, WI	REI Project Number: 2551			p:\2500-2599\2551-ghidorzi\reports\update #5\[2551u5appb.xls]photos

APPENDIX C

SOIL GAS LABORATORY ANALYTICAL RESULTS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 13, 2015

David Larsen
REI Engineering
4080 N. 20th Ave
Wausau, WI 54401

RE: Project: 2551 Former Wausau Cleaners
Pace Project No.: 10324873

Dear David Larsen:
Enclosed are the analytical results for sample(s) received by the laboratory on October 06, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carolynne Trout

Carolynne Trout
carolynne.trout@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2551 Former Wausau Cleaners
Pace Project No.: 10324873

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Alabama Certification #40770
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida/NELAP Certification #: E87605
Guam Certification #:14-008r
Georgia Certification #: 959
Georgia EPD #: Pace
Idaho Certification #: MN00064
Hawaii Certification #MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Kentucky Dept of Envi. Protection - WW #:90062
Louisiana DEQ Certification #: 3086
Louisiana DHH #: LA140001
Maine Certification #: 2013011
Maryland Certification #: 322
Michigan DEPH Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Carolina State Public Health #: 27700
North Dakota Certification #: R-036
Ohio EPA #: 4150
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Saipan (CNMI) #:MP0003
South Carolina #:74003001
Texas Certification #: T104704192
Tennessee Certification #: 02818
Utah Certification #: MN000642013-4
Virginia DGS Certification #: 251
Washington Certification #: C486
West Virginia Certification #: 382
West Virginia DHHR #:9952C
Wisconsin Certification #: 999407970

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2551 Former Wausau Cleaners
Pace Project No.: 10324873

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10324873001	**SG-1**	Air	10/02/15 01:52	10/06/15 10:20
10324873002	**SG-2**	Air	10/02/15 02:30	10/06/15 10:20
10324873003	**SG-3**	Air	10/02/15 03:31	10/06/15 10:20
10324873004	**SG-4**	Air	10/02/15 04:23	10/06/15 10:20

Pace Analytical Services, Inc.
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Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2551 Former Wausau Cleaners
Pace Project No.: 10324873

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10324873001	**SG-1**	TO-15	MJL	5	PASI-M
10324873002	**SG-2**	TO-15	MJL	5	PASI-M
10324873003	**SG-3**	TO-15	MJL	5	PASI-M
10324873004	**SG-4**	TO-15	MJL	5	PASI-M

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1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2551 Former Wausau Cleaners
Pace Project No.: 10324873

Sample: SG-1 **Lab ID: 10324873001** Collected: 10/02/15 01:52 Received: 10/06/15 10:20 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.40**	ug/m3	1.3	0.40	1.61		10/11/15 17:55	156-59-2	
trans-1,2-Dichloroethene	**<0.62**	ug/m3	1.3	0.62	1.61		10/11/15 17:55	156-60-5	
Tetrachloroethene	**177**	ug/m3	1.1	0.45	1.61		10/11/15 17:55	127-18-4	
Trichloroethene	**<0.44**	ug/m3	0.89	0.44	1.61		10/11/15 17:55	79-01-6	
Vinyl chloride	**<0.31**	ug/m3	0.42	0.31	1.61		10/11/15 17:55	75-01-4	

Sample: SG-2 **Lab ID: 10324873002** Collected: 10/02/15 02:30 Received: 10/06/15 10:20 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.37**	ug/m3	1.2	0.37	1.49		10/11/15 18:22	156-59-2	
trans-1,2-Dichloroethene	**<0.57**	ug/m3	1.2	0.57	1.49		10/11/15 18:22	156-60-5	
Tetrachloroethene	**135**	ug/m3	1.0	0.41	1.49		10/11/15 18:22	127-18-4	
Trichloroethene	**<0.41**	ug/m3	0.82	0.41	1.49		10/11/15 18:22	79-01-6	
Vinyl chloride	**<0.29**	ug/m3	0.39	0.29	1.49		10/11/15 18:22	75-01-4	

Sample: SG-3 **Lab ID: 10324873003** Collected: 10/02/15 03:31 Received: 10/06/15 10:20 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.43**	ug/m3	1.4	0.43	1.75		10/11/15 18:48	156-59-2	
trans-1,2-Dichloroethene	**<0.67**	ug/m3	1.4	0.67	1.75		10/11/15 18:48	156-60-5	
Tetrachloroethene	**2.4**	ug/m3	1.2	0.49	1.75		10/11/15 18:48	127-18-4	
Trichloroethene	**<0.48**	ug/m3	0.96	0.48	1.75		10/11/15 18:48	79-01-6	
Vinyl chloride	**<0.34**	ug/m3	0.46	0.34	1.75		10/11/15 18:48	75-01-4	

Sample: SG-4 **Lab ID: 10324873004** Collected: 10/02/15 04:23 Received: 10/06/15 10:20 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.40**	ug/m3	1.3	0.40	1.61		10/11/15 19:15	156-59-2	
trans-1,2-Dichloroethene	**<0.62**	ug/m3	1.3	0.62	1.61		10/11/15 19:15	156-60-5	
Tetrachloroethene	**288**	ug/m3	1.1	0.45	1.61		10/11/15 19:15	127-18-4	
Trichloroethene	**<0.44**	ug/m3	0.89	0.44	1.61		10/11/15 19:15	79-01-6	
Vinyl chloride	**<0.31**	ug/m3	0.42	0.31	1.61		10/11/15 19:15	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2551 Former Wausau Cleaners
Pace Project No.: 10324873

QC Batch: AIR/24394 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10324873001, 10324873002, 10324873003, 10324873004

METHOD BLANK: 2104617 Matrix: Air
Associated Lab Samples: 10324873001, 10324873002, 10324873003, 10324873004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.25	0.81	10/11/15 13:54	
Tetrachloroethene	ug/m3	<0.28	0.69	10/11/15 13:54	
trans-1,2-Dichloroethene	ug/m3	<0.38	0.81	10/11/15 13:54	
Trichloroethene	ug/m3	<0.28	0.55	10/11/15 13:54	
Vinyl chloride	ug/m3	<0.20	0.26	10/11/15 13:54	

LABORATORY CONTROL SAMPLE: 2104618

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	40.3	36.0	89	64-137	
Tetrachloroethene	ug/m3	69	81.0	117	66-137	
trans-1,2-Dichloroethene	ug/m3	40.3	36.9	91	61-140	
Trichloroethene	ug/m3	54.6	51.0	93	70-134	
Vinyl chloride	ug/m3	26	21.7	84	72-129	

SAMPLE DUPLICATE: 2104765

Parameter	Units	10324767001 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	<0.35		25	
Tetrachloroethene	ug/m3	ND	<0.40		25	
trans-1,2-Dichloroethene	ug/m3	ND	<0.55		25	
Trichloroethene	ug/m3	ND	<0.40		25	
Vinyl chloride	ug/m3	ND	<0.28		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2551 Former Wausau Cleaners
Pace Project No.: 10324873

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2551 Former Wausau Cleaners
Pace Project No.: 10324873

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10324873001	**SG-1**	TO-15	AIR/24394		
10324873002	**SG-2**	TO-15	AIR/24394		
10324873003	**SG-3**	TO-15	AIR/24394		
10324873004	**SG-4**	TO-15	AIR/24394		

10324873

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

Pace Analytical® www.pacelabs.com

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

21103

Page: of

Section A Required Client Information:
- Company: RET
- Address: 4080 N. 20th Ave Wausau, WI 54401
- Email To: dlarsen@reiengineering.com
- Phone: 715 675 9784 Fax:
- Requested Due Date/TAT:

Section B Required Project Information:
- Report To: David Larsen
- Copy To:
- Purchase Order No.:
- Project Name: Former Wausau Cleaners
- Project Number: 2551

Section C Invoice Information:
- Attention: David Larsen
- Company Name: RET
- Address: 4080 N. 20th Ave, Wausau
- Pace Quote Reference:
- Pace Project Manager/Sales Rep.
- Pace Profile #:

Program: UST / Superfund / Emissions / Clean Air Act / Voluntary Clean Up / Dry Clean / RCRA / Other____

Location of Sampling by State ____

Reporting Units: ug/m³__ mg/m³__ PPBV__ PPMV__ Other__

Report Level II.__ III.__ IV.__ Other____

Section D Required Client Information

Valid Media Codes: Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

Method: PM10, 3C Fixed Gas (%), TO-3, TO-3M (Methane), TO-4 (PCBs), TO-13 (PAH), TO-14, TO-15, TO15 Short List — handwritten analytes: PCE, TCE, CIS 1,2-DCA, TRANS 1,2-DCA, Vinyl Chloride

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	Composite Start / Grab DATE	TIME	Composite End DATE	TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	PCE	TCE	CIS 1,2-DCA	TRANS 1,2-DCA	Vinyl Chloride	Pace Lab ID
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9	SG-1	6LC		10-2-15	1:52			28	4.5	0007	0915	X	X	X	X	X	001
10	SG-2	↓		↓	2:30			16	5	1582	0731	X	X	X	X	X	002
11	SG-3	↓		↓	3:31			21	5	0276	0634	X	X	X	X	X	003
12	SG-4	↓		10/2/15	4:23			23	4.5	0226	0982	X	X	X	X	X	004

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	10/5	11:00 AM	[signature] Pace	10-6-15	1020

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
Amb	Y/N (N circled)	Y/N (N circled)	Y/N (Y circled)
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
- PRINT Name of SAMPLER:
- SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY)

ORIGINAL

Pace Analytical®	Document Name: Air Sample Condition Upon Receipt	Document Revised: 29June2015 Page 1 of 1
	Document No.: F-MN-A-106-rev.10	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: REI

Project #: WO# : 10324873

10324873

Courier: ☑ Fed Ex ☐ UPS ☐ Speedee ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 6484 8691 7979

Custody Seal on Cooler/Box Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other: **Temp Blank rec:** ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermom. Used:** ☐ B88A912167504 ☐ B88A9132521491 ☐ 72337080 ☐ 80512447

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 10615

Type of ice Received ☐ Blue ☐ Wet ☒ None

				Comments:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☐ Yes	☑ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Media: (Air Can) Airbag Filter TDT Passive				11.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	12.

Samples Received:

Canisters			Canisters		
Sample Number	Can ID	Flow Controller ID	Sample Number	Can ID	Flow Controller ID
SG-1	0007	0915			
SG-2	1582	0731			
SG-3	0276	0634			
SG-4	0226	0982			

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Date: 10/7/15

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

APPENDIX D

METHODS AND PROCEDURES

METHODS AND PROCEDURES

FOR

HYDRAULIC PUSH PROBE AND SOIL GAS SAMPLING

The hydraulic push probe (Geoprobe™) unit hydraulically advances threaded, two-inch diameter, four-foot long, steel rod sections into the subsurface. A four foot sampler, consisting of a drive shoe, a steel tube with a clean acetate liner, and a drive-head retractable piston, is attached to the leading Geoprobe rod. The sampler is driven down to the top of the interval to be sampled. The stop-pin is removed to release the drive head piston, which retracts as the sampler is advanced. When the sampler has been advanced four feet, the rods are retracted from the hole and the soil in the acetate liner is recovered. The acetate liner is split open and the soil is visually and manually classified by the field geologist/technician in accordance with **ASTM:D2488-84**. Logs of the borings are filled out indicating the depth and identification of the various strata, water level information, and pertinent information regarding the method of maintaining and advancing the borings. Each borehole was abandoned with granular bentonite after sampling was complete.

Immediately after identification, the soil is quickly divided into two portions. One portion is prepared for potential laboratory analysis. The other portion is placed into a clean one-quart Ziploc bag for field screening. See the section "Soil Headspace Analysis" for field screening procedures.

HEADSPACE ANALYSIS

The soils were screened with a Mini-RAE photoionization detector (PID) equipped with a 10.6 eV lamp. The detector was calibrated in instrument units for Total Organic Vapors using an isobutylene standard. The soil sample, sealed in a Ziploc bag, was shaken vigorously to promote volatilization of the contaminant into the headspace of the bag. The sample was allowed to rest for at least ten minutes and then shaken again before screening. When ambient temperatures were below 60 degrees F, soil samples were allowed to warm for a minimum of 10 minutes in a heated environment prior to headspace development. The Ziploc bag was punctured with the PID probe and the resulting meter reading was recorded.

SAMPLING AND CHAIN OF CUSTODY

Soil samples for laboratory analysis were collected into laboratory prepared vials. Each vial was labeled and placed directly into a cooler pending delivery to the laboratory. Latex gloves were worn during all sample collection procedures.

An entry on a Chain of Custody log was completed as each sample was collected. The Chain of Custody included the following information: project name, work order number, shipped by, shipped to, sampling point, location, field ID number, date and time taken, sample type, number of containers, analysis required, sampler (s) signature (s), etc. As few people as possible handled the samples. The Chain of Custody log was sent to the laboratory with each cooler of samples.

DECONTAMINATION

Sampling equipment was decontaminated prior to sampling. Steel rod sections were washed after every sample collected.

SOIL GAS SAMPLING

Soil gas sampling points were installed to depth using direct push technology. A bentonite surface seal was placed around the probe rods and the sampling points were fitted with new inert tubing. A minimum of two (2) air volumes were purged with a graduated syringe and the samples were collected by attaching the top end of the tubing to a Summa canister instrumented with a vacuum gauge. The initial vacuum reading was noted and the valve was opened. The Summa canister valve was closed after the canister was filled and a PID reading was collected. Each probe hole was abandoned with bentonite after gas sampling was completed. The canister is submitted to a state certified laboratory and analyzed using EPA Method TO-15.