REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

February 14, 2023

Wisconsin Department of Natural Resources
Attn: Ms. Carrie Stoltz
107 Sutliff Ave
Rhinelander, WI 54501

Subject:

Update Report
Former Minocqua Cleaners
8576 Highway 51 North
Minocqua, WI
WDNR BRRTS #02-44-000113

Dear Carrie:

Enclosed is the Update Report for the above referenced site. This report is specific to the completion of the additional approved groundwater sampling scope of services. Based on the results of the recent groundwater sampling REI is recommending that this investigation be reviewed for case closure consideration.

Thank you for your assistance with this project. Please contact me at (715) 675-9784 or dlarsen@reiengineering.com if you would like to discuss this further.

Sincerely,
REI Engineering, Inc.

David N. Larsen, PG
Senior Hydrogeologist/Project Manager

Cc: Mr. Dominic Giuffre, 6635 S 13th Street, Milwaukee, WI 53221

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ENGINEERING, SURVEYING

Update Report
Former Minocqua Cleaners
8576 Highway 51 North
Minocqua, WI 54548

BRRTS #02-44-000113
REI Project #3056

COMPREHENSIVE SERVICES WITH PRACTICAL SOLUTIONS

Update Report

Former Minocqua Cleaners
8576 Highway 51 North
Minocqua, WI 54548

BRRTS # 02-44-000113
REI Project #3056

Prepared For:

Mr. Dominic Giuffre
6635 South 13th Street
Milwaukee, WI 53221

February 2023

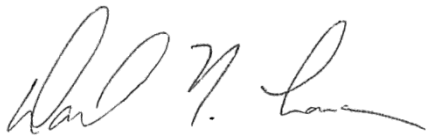
UPDATE REPORT

FORMER MINOCQUA CLEANERS
8576 HIGHWAY 51 NORTH
MINOCQUA, WI 54548

BRRTS # 02-44-000113
REI PROJECT #3056

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 hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Admn. Code, and that to the best of my knowledge, all 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.''



Hydrogeologist — February 14, 2023 Date

""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 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 — February 14, 2023 Date

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UPDATE REPORT

FORMER MINOCQUA CLEANERS
8576 HIGHWAY 51 NORTH
MINOCQUA, WI 54548

BRRTS # 02-44-000113
REI PROJECT #3056

1.0 INTRODUCTION

REI Engineering, Inc. (REI) is providing an Update Report for the Former Minocqua Cleaners. The Former Minocqua Cleaners property is located in the SW¼ of the SE¼ of Section 11, Township 39 North, Range 6 East, in the Town of Minocqua, Oneida County, Wisconsin (Figure 1). The site address is 8576 Highway 51 North, Minocqua, Wisconsin 54848. The Wisconsin Transverse Mercator coordinates for the site are 543098, 600741.

The subject property is currently operated as Chequamegon's Adventure Bicycles. The property is a mixture of asphalt and gravel parking surface and the building footprint. The site layout as well as all soil and groundwater sampling points are presented on Figure 2.

2.0 SUMMARY OF WORK

2.1 Groundwater Monitoring and Analytical Results

REI personnel were on site on November 3, 2022 to sample seven (7) select wells of the existing monitoring well network. Low flow sampling methodologies were utilized for the collection of each water sample. All purge water waste generated during this scope of services was temporarily stored in 55-gallon WDOT approved drums before final disposal at the City of Wausau waste water treatment facility. Water elevation measurements are presented in Table 1.

The groundwater monitoring wells associated with this investigation have a history of being subjected to frost jacking. The wells were last sampled in 2022 and casing elevations appear to have shifted and an accurate and representative groundwater flow direction could not be calculated. Historically, groundwater flow directions are to the east, but the subject property is located on an isthmus extending into Lake Minocqua and the water table has typically been very flat with varying flow directions.

Groundwater samples were collected using low flow sampling methodology and submitted for laboratory analysis of VOCs to Pace Analytical in Green Bay, Wisconsin. Analysis of the groundwater samples from the groundwater monitoring event indicates detectable chlorinated compounds above NR 140.10 Groundwater Quality Enforcement Standards (ES) and laboratory qualified Preventive Action Limits (PAL) exceedances at multiple sample locations. The primary contaminant of concern, and the only analyte detected above the laboratory detection limit on the November 3, 2022 sampling event, was Tetrachloroethene (PCE).

While PCE detections were detected in many of the samples collected on November 3, 2022, the PCE contaminant concentrations have decreased significantly over the years this investigation has been open. The PCE detections, from the November 3, 2022 sampling event, ranged from a high of 15.7 parts per billion (ppb) at PZ4 to a concentration below laboratory detection limits (<0.41 ppb) at PZ3. Groundwater analytical results are summarized in Tables 2a-t. The complete laboratory analytical report is included as Appendix A.

Tetrachloroethene has consistently been the only contaminant of concern during the history of the Former Minocqua Cleaners investigation. The investigation began in 1983, and the groundwater monitoring wells were installed and sampled in 1986. There are a maximum of twenty (20) sample events over the sixteen (16) years of well sample data collection. Appendix B presents the PCE concentrations over time for each of the nineteen (19) groundwater monitoring wells. Any results listed as less than the laboratory defined detection limit were plotted at one half (½) the listed detection limit. Contaminant concentrations have dropped significantly in the two (2) known

source water table wells (MW1 and MW2) and piezometers (PZ1, PZ2). Trendlines were included in the graphed output and the trends in all wells are decreasing, with the exception of wells MW8, MW9, MW10 and PZ9. Analytical results were historically non-detect in these four (4) wells and the trends plot as stable.

3.0 Conclusions and Recommendations

Active dry cleaning has not been performed at the Former Minocqua Cleaners location for many years. Source removal at the two (2) known hotspot areas removed much of the known released contaminant mass in the soil. Following the source removal actions, groundwater concentrations have steadily decreased over time. Based on the results of previously completed sub-slab vapor sampling, chlorinated vapors were not detectable beneath the slab in concentrations exceeding the U.S. EPA Small Commercial Sub-Slab Vapor Risk Screening Levels. As such, sub-slab chlorinated vapors do not appear to represent a significant risk beneath the building. Additionally, the results of previously completed sanitary sewer line vapor sampling, residual product does not appear to be present in the sewer line. Sewer line vapor potential does not appear to represent a significant vapor source into the building. Current site conditions suggest that this investigation is nearing completion and REI is recommending that this investigation be directed to WDNR review for case closure consideration.

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Table 1
Depth to Water and Water Level Elevations
Former Minocqua Cleaners
Minocqua, WI

Depth to Water (feet) below Reference Elevation

Date	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10	PZ1	PZ2	PZ3	PZ4	PZ5	PZ6	PZ7	PZ8	PZ9
11/6/2001	17.38	15.58	17.98																
11/15/2006	18.17	16.45	18.79	18.01	20.19	15.71	8.02				17.66	7.68	7.62						
2/13/2007	17.61	15.93	18.24	18.05	19.64	15.21	7.53				17.09	7.12	7.04						
3/27/2008	18.48	16.78	19.10	18.32	20.56	16.02	8.33				17.98	7.99	7.92						
7/22/2008	17.46	15.82	18.15	17.43	19.52	15.06	7.44				17.08	7.12	7.02						
10/28/2008	17.99	16.30	18.62	17.87	19.99	15.54	7.87				17.50	7.53	7.46						
2/5/2009	18.56	16.82	19.13	18.40	20.55	16.04	8.42				18.05	8.07	8.01						
4/15/2009	18.27	16.55	18.88	18.10	20.29	15.79	8.12				17.76	7.78	7.72						
7/28/2009	18.11	16.40	18.72	17.96	20.11	15.61	7.98				17.61	7.62	7.57						
10/27/2009	18.08	16.39	18.68	17.92	20.09	15.61	7.93				17.57	7.59	7.52						
1/21/2010	18.04	16.34	18.65	17.88	20.08	15.58	7.90				17.54	7.55	7.49						
11/5/2014								18.01	20.60	14.00				17.13	15.68	15.43	18.26	20.78	13.76
11/6/2014	17.25	14.81	17.86	17.10	19.28	14.76	7.13				16.76	6.79	6.68						
5/20/2014	16.91	14.42	17.49	16.76	18.94	14.35	6.88	17.62	20.22	13.63	16.41	6.46	6.36	16.77	15.31	15.07	17.89	20.42	13.40
8/28/2014	17.68	19.15	17.75	16.99	14.70	14.61	7.09	17.87	20.47	13.86	16.66	6.64	6.60	17.00	15.52	15.31	18.13	20.66	13.62
4/6/2021	17.99	15.65	18.69	17.87	20.16	15.60	8.15	18.80	21.52	14.76	17.57			17.86	16.44		19.03	21.51	14.52
11/3/2022	17.60	15.18	18.21		19.70								7.02	17.45		15.75			

Measuring Point Elevations
Elevations referenced to a site specific datum

Top of Casing	101.60	99.96	102.27	101.47	103.68	99.21	91.43	102.34	104.98	98.34	101.13	91.12	91.06	101.45	100.04	99.21	102.62	105.16	98.10

Ground Surface Elevation

	99.30	98.43	100.71	102.13	104.17	99.82	92.17	102.87	105.58	98.57	98.70	91.89	91.68	101.95	100.37	100.37	102.87	105.58	98.57

Depth to Water (feet) below Ground Surface

Average	15.55	14.63	16.87	18.42	20.08	16.00	8.51	18.61	21.30	14.29	14.94	8.15	7.91	17.74	16.07	16.55	18.58	21.26	14.30
Maximum	16.26	17.62	17.57	19.06	21.05	16.65	9.16	19.33	22.12	14.99	15.62	8.84	8.63	18.36	16.77	16.91	19.28	21.93	14.99
Minimum	14.61	12.89	15.93	17.42	15.19	14.96	7.62	18.15	20.82	13.86	13.98	7.23	6.98	17.27	15.64	16.23	18.14	20.84	13.87
Range	1.65	4.73	1.64	1.64	5.86	1.69	1.54	1.18	1.30	1.13	1.64	1.61	1.65	1.09	1.13	0.68	1.14	1.09	1.12

Water Level Elevation (feet MSL)

Date	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10	PZ1	PZ2	PZ3	PZ4	PZ5	PZ6	PZ7	PZ8	PZ9
11/6/2001	84.22	84.38	84.29																
11/15/2006	83.43	83.51	83.48	83.46	83.49	83.50	83.41				83.47	83.44	83.44						
2/13/2007	83.99	84.03	84.03	83.42	84.04	84.00	83.90				84.04	84.00	84.02						
3/27/2008	83.12	83.18	83.17	83.15	83.12	83.19	83.10				83.15	83.13	83.14						
7/22/2008	84.14	84.14	84.12	84.04	84.16	84.15	83.99				84.05	84.00	84.04						
10/28/2008	83.61	83.66	83.65	83.60	83.69	83.67	83.56				83.63	83.59	83.60						
2/5/2009	83.04	83.14	83.14	83.07	83.13	83.17	83.01				83.08	83.05	83.05						
4/15/2009	83.33	83.41	83.39	83.37	83.39	83.42	83.31				83.37	83.34	83.34						
7/28/2009	83.49	83.56	83.55	83.51	83.57	83.60	83.45				83.52	83.50	83.49						
10/27/2009	83.52	83.57	83.59	83.55	83.59	83.60	83.50				83.56	83.53	83.54						
1/21/2010	83.56	83.62	83.62	83.59	83.60	83.63	83.53				83.59	83.57	83.57						
11/5/2014								84.33	84.38	84.34				84.32	84.36	83.78	84.36	84.38	84.34
11/6/2014	84.35	85.15	84.41	84.37	84.40	84.45	84.30				84.37	84.33	84.38						
5/20/2014	84.69	85.54	84.78	84.71	84.74	84.86	84.55	84.72	84.76	84.71	84.72	84.66	84.70	84.68	84.73	84.14	84.73	84.74	84.70
8/28/2014	83.92	80.81	84.52	84.48	88.98	84.60	84.34	84.47	84.51	84.48	84.47	84.48	84.46	84.45	84.52	83.90	84.49	84.50	84.48
4/6/2021	83.61	84.31	83.58	83.60	83.52	83.61	83.28	83.54	83.46	83.58	83.56			83.59	83.60		83.59	83.65	83.58
11/3/2022	84.00	84.78	84.06		83.98								84.04	84.00		83.46			

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Table 2a
Summary of Groundwater Analytical Results
Geoprobes
Former Minocqua Cleaners

Parameter	ES	PAL	Units	GP1	GP3	GP4	GP5	GP6	GP7	GP8	GP9	GP11	GP12	GP13	GP14
			Date	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006
VOC Parameters															
Vinyl chloride	0.2	0.02	µg/l	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,1-Dichloroethene	7	0.7	µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
trans-1,2-Dichloroethene	100	20	µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethane	850	85	µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
cis-1,2-Dichloroethene	70	7	µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	6	0.6	µg/l	< 1	< 1	< 1	< 1	< 1	< 1	*0.67*[J]	< 1	< 1	< 1	< 1	< 1
1,1,1-Trichloroethane	200	40	µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	5	0.5	µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	5	0.5	µg/l	< 1	< 1	< 1	< 1	< 1	*0.7*[J]	*1.6*	*0.8*[J]	< 1	< 1	< 1	< 1
Tetrachloroethene	5	0.5	µg/l	**7.8**	**11**	*4.3*	**6.4**	**5.9**	**22**	*1.5*	*3.6*	*4.5*	**8.3**	< 1	*3.1*

Parameter	ES	PAL	Units	GP2													
			Date	2/16/2006	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters																	
Vinyl chloride	0.2	0.02	µg/l	< 2	Well Not Sampled	< 0.15	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
1,1-Dichloroethene	7	0.7	µg/l	< 1		< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.43	< 0.41	< 0.41
trans-1,2-Dichloroethene	100	20	µg/l	< 1		< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.37	< 0.24	< 0.24
1,1-Dichloroethane	850	85	µg/l	< 1		< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.28	< 0.18	< 0.18
cis-1,2-Dichloroethene	70	7	µg/l	< 1		< 0.20	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
Chloroform	6	0.6	µg/l	< 1		< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.69	< 2.5	< 2.5
1,1,1-Trichloroethane	200	40	µg/l	< 1		< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50
1,2-Dichloroethane	5	0.5	µg/l	< 1		< 0.10	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.48	< 0.41	< 0.41
Trichloroethene	5	0.5	µg/l	< 1		< 0.20	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
Tetrachloroethene	5	0.5	µg/l	*1.3*		*0.79*	**15.5**	**28.8**	**33.8**	**35**	**10.4**	**25.5**	**25.6**	**30.6**	**9.8**	**6.2**	**8.3**

Parameter	ES	PAL	Units	GP10													
			Date	2/16/2006	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters																	
Vinyl chloride	0.2	0.02	µg/l	< 2	< 1.5	< 0.75	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
1,1-Dichloroethene	7	0.7	µg/l	< 1	< 1.5	< 0.75	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.43	< 0.41	< 0.41
trans-1,2-Dichloroethene	100	20	µg/l	< 1	< 1.0	< 0.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.37	< 0.24	< 0.24
1,1-Dichloroethane	850	85	µg/l	< 1	< 1.0	< 0.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.28	< 0.18	< 0.18
cis-1,2-Dichloroethene	70	7	µg/l	< 1	< 2.0	< 1.0	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
Chloroform	6	0.6	µg/l	< 1	< 1.0	< 0.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.69	< 2.5	< 2.5
1,1,1-Trichloroethane	200	40	µg/l	< 1	< 2.0	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50
1,2-Dichloroethane	5	0.5	µg/l	< 1	< 1.0	< 0.50	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.48	< 0.41	< 0.41
Trichloroethene	5	0.5	µg/l	< 1	< 2.0	< 1.0	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
Tetrachloroethene	5	0.5	µg/l	< 1	< 1.0	**30**	*1.05*	*0.93*[J]	*1.15*	*2.09*	*1.35*	*1.11*	*0.98*[J]	*1.18*	< 0.47	< 0.50	< 0.50

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

All February 2006 groundwater sampling completed during Phase I activities - completed by Sigma Environmental Services, Inc.
All Geoprobe groundwater samples completed by Sigma Environmental Services, Inc. were collected from a depth of 15-20 feet below land surface

Table 2b
Summary of Groundwater Analytical Results
MW1
Former Minocqua Cleaners

			Date ->	1986	1988	1992	12/10/1997	11/6/2001	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008
			Sampled By ->	STS		GME	Drake	REI Engineering, Inc.					
VOC Parameters	ES	PAL	Units										
Tetrachloroethene	5	0.5	µg/l	**2,025**	**3,600**	**1,820**	**900**	**310**	**45.6**	**29.8**	**49.4**	**60.2**	**78.1**
Trichloroethene	5	0.5	µg/l	NA	NA	NA	NA	< 1.8	< 4.0	< 1.0	< 0.40	< 0.40	< 0.40
cis-1,2-Dichloroethene	70	7	µg/l	NA	NA	NA	NA	< 1.5	< 4.0	< 1.0	< 0.30	< 0.30	< 0.30
Vinyl Chloride	0.2	0.02	µg/l	NA	NA	NA	NA	< 0.36	< 3.0	< 0.75	< 0.20	< 0.20	< 0.20
Benzene	5	0.5	µg/l	NA	NA	NA	NA	NA	< 3.0	< 0.75	< 0.20	< 0.20	< 0.20
Toluene	800	160	µg/l	NA	NA	NA	NA	NA	< 8.0	< 2.0	< 0.40	< 0.40	< 0.40
Ethylbenzene	700	140	µg/l	NA	NA	NA	NA	NA	< 2.0	< 0.5	< 0.20	< 0.20	< 0.20
Xylenes (mixed isomers)	2,000	400	µg/l	NA	NA	NA	NA	NA	< 8.0	< 2.0	< 0.40	< 0.40	< 0.40
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	NA	NA	NA	NA	NA	< 2.0	< 0.5	< 0.50	< 0.50	< 0.50
Trimethylbenzenes (mixed isomers)	480	96	µg/l	NA	NA	NA	NA	NA	< 3.0	< 0.75	< 0.20	< 0.20	< 0.20
Dichlorodifluoromethane	1,000	200	µg/l	NA	NA	NA	NA	NA	<5.0	<1.25	1.18	< 0.30	< 0.30
Inorganics													
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	NA	3.0[J]	NA	NA	NA	NA
Iron - Dissolved	300	150	µg/l	NA	NA	NA	NA	NA	0.065[J]	NA	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA	NA	NA	23.1	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA	NA	NA	0.5	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA	NA	NA	4.97	NA	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA	NA	NA	4.31	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	NA	33.6	NA	NA	NA	NA

			Date ->	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.									
VOC Parameters	ES	PAL	Units										
Tetrachloroethene	5	0.5	µg/l	**79.3**	**70.0**	**65.0**	**48.8**	**54.0**	**21.9**	**11.4**	**6.9**	**12.1**	**8.8**
Trichloroethene	5	0.5	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33	< 0.32	<0.32
cis-1,2-Dichloroethene	70	7	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	<0.42	< 0.26	< 0.26	< 0.47	<0.47
Vinyl Chloride	0.2	0.02	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18	< 0.17	<0.17
Benzene	5	0.5	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50	< 0.30	<0.30
Toluene	800	160	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.44	< 0.50	< 0.50	< 0.29	<0.29
Ethylbenzene	700	140	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50	< 0.33	<0.33
Xylenes (mixed isomers)	2,000	400	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 1.32	< 1.5	< 1.0	< 0.70	<0.70
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.49	< 0.17	< 0.17	< 1.1	<1.1
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 1.0	< 1.0	< 0.50	< 0.45	<0.45
Dichlorodifluoromethane	1,000	200	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.40	< 0.16	< 0.50	< 2.6	<2.6
Field Parameters													
Temperature			°F	NA	NA	NA	NA	NA	49.59	49.52	52.4	50.5	51.1
Conductivity			uS/cm	NA	NA	NA	NA	NA	297	307	214	270	239.9
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	4.24	0.18	4.05	4.12	2.51
pH				NA	NA	NA	NA	NA	6.51	5.57	6.47	6.25	6.44
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	20.9	207.3	92.7	151	135.8

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

Casing Elevation (ft)	101.60
Ground Elevation (ft)	99.30
Top of Screen (ft)	90.93
Bottom of Screen (ft)	75.93

Table 2c
Summary of Groundwater Analytical Results
MW2
Former Minocqua Cleaners

			Date ->	1986	1988	1992	12/10/1997	11/6/2001	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008
			Sampled By ->	STS		GME	Drake	REI Engineering, Inc.					
VOC Parameters	ES	PAL	Units										
Tetrachloroethene	5	0.5	µg/l	**40,800**	**35,000**	**5,925**	**240**	**29**	**19.3**	**15.2**	**19.1**	**13.6**	**17.7**
Trichloroethene	5	0.5	µg/l	NA	NA	NA	NA	< 0.89	< 1.0	< 1.0	< 0.40	< 0.40	< 0.40
cis-1,2-Dichloroethene	70	7	µg/l	NA	NA	NA	NA	< 0.73	< 1.0	< 1.0	< 0.30	< 0.30	< 0.30
Vinyl Chloride	0.2	0.02	µg/l	NA	NA	NA	NA	< 0.18	< 0.75	< 0.75	< 0.20	< 0.20	< 0.20
Benzene	5	0.5	µg/l	NA	NA	NA	NA	NA	*1.15*[J]	< 0.75	< 0.20	< 0.20	< 0.20
Toluene	800	160	µg/l	NA	NA	NA	NA	NA	< 2.0	< 2.0	< 0.40	< 0.40	< 0.40
Ethylbenzene	700	140	µg/l	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.20	< 0.20	< 0.20
Xylenes (mixed isomers)	2,000	400	µg/l	NA	NA	NA	NA	NA	< 2.0	< 2.0	< 0.40	< 0.40	< 0.40
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	NA	NA	NA	NA	NA	< 0.50	< 0.5	< 0.50	< 0.50	< 0.50
Trimethylbenzenes (mixed isomers)	480	96	µg/l	NA	NA	NA	NA	NA	< 0.75	< 0.75	< 0.20	< 0.20	< 0.20
Inorganics													
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
Iron - Dissolved	300	150	µg/l	NA	NA	NA	NA	NA	0.068[J]	NA	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA	NA	NA	39.9	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA	NA	NA	2.63	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA	NA	NA	6.42	NA	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA	NA	NA	3.68	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	NA	8.64	NA	NA	NA	NA

			Date ->	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.									
VOC Parameters	ES	PAL	Units										
Tetrachloroethene	5	0.5	µg/l	**19.9**	**16.3**	**15.8**	**15.9**	**16.7**	**11.5**	**7.8**	**7.2**	**10.0**	**11.0**
Trichloroethene	5	0.5	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33	< 0.32	<0.32
cis-1,2-Dichloroethene	70	7	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	<0 .42	< 0.26	< 0.26	< 0.47	<0.47
Vinyl Chloride	0.2	0.02	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18	< 0.17	<0.17
Benzene	5	0.5	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50	< 0.30	<0.30
Toluene	800	160	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.44	< 0.50	< 0.50	< 0.29	<0.29
Ethylbenzene	700	140	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50	< 0.33	<0.33
Xylenes (mixed isomers)	2,000	400	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 1.32	< 0.50	< 1.0	< 0.70	<0.70
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.49	< 0.17	< 0.17	< 1.1	<1.1
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 1.0	< 1.0	< 0.50	< 0.45	<0.45
Dichlorodifluoromethane	1,000	200	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.40	< 0.16	< 0.50	< 2.6	<0.46
Field Parameters													
Temperature			°F	NA	NA	NA	NA	NA	53.8	49.06	51.41	51.4	54.2
Conductivity			uS/cm	NA	NA	NA	NA	NA	608	774	672	660	822
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	7.08	0.17	3.54	7.95	7.88
pH				NA	NA	NA	NA	NA	5.66	5.04	5.63	5.49	5.97
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	68.3	218.7	99.7	204	162.3

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

Casing Elevation (ft)	99.96
Ground Elevation (ft)	98.43
Top of Screen (ft)	86.02
Bottom of Screen (ft)	76.02

Table 2d
Summary of Groundwater Analytical Results
MW3
Former Minocqua Cleaners

			Date ->	1986	1988	1992	12/10/1997	11/6/2001	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008
			Sampled By ->	STS		GME	Drake	REI Engineering, Inc.					
VOC Parameters	ES	PAL	Units										
Tetrachloroethene	5	0.5	µg/l	**1,890**	**3,600**	NA	*1.3*	**130**	**34**	**22.9**	**37.6**	**40.0**	**35.5**
Trichloroethene	5	0.5	µg/l	NA	NA	NA	NA	< 0.89	< 1.0	< 1.0	< 0.40	< 0.40	< 0.40
cis-1,2-Dichloroethene	70	7	µg/l	NA	NA	NA	NA	< 0.73	< 1.0	< 1.0	< 0.30	< 0.30	< 0.30
Vinyl Chloride	0.2	0.02	µg/l	NA	NA	NA	NA	< 0.18	< 0.75	< 0.75	< 0.20	< 0.20	< 0.20
1,1-Dichloropropylene			µg/l	NA	NA	NA	NA	NA	2.01	< 1.5	< 0.20	< 0.20	< 0.20
Benzene	5	0.5	µg/l	NA	NA	NA	NA	NA	*0.77*[J]	< 0.75	< 0.40	< 0.40	< 0.40
Toluene	800	160	µg/l	NA	NA	NA	NA	NA	< 2.0	< 2.0	< 0.20	< 0.20	< 0.20
Ethylbenzene	700	140	µg/l	NA	NA	NA	NA	NA	< 0.50	< 0.5	< 0.40	< 0.40	< 0.40
Xylenes (mixed isomers)	2,000	400	µg/l	NA	NA	NA	NA	NA	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	NA	NA	NA	NA	NA	< 0.50	< 0.5	< 0.20	< 0.20	< 0.20
Trimethylbenzenes (mixed isomers)	480	96	µg/l	NA	NA	NA	NA	NA	< 0.75	< 0.75	< 0.30	< 0.30	< 0.30
Inorganics													
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA
Iron - Dissolved	300	150	µg/l	NA	NA	NA	NA	NA	0.052[J]	NA	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA	NA	NA	12.7	NA	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA	NA	NA	2.29	NA	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA	NA	NA	7.24	NA	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA	NA	NA	2.67	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	NA	10.8	NA	NA	NA	NA

			Date ->	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.									
VOC Parameters	ES	PAL	Units										
Tetrachloroethene	5	0.5	µg/l	**38.1**	**28.2**	**32.3**	**29.5**	**26.9**	**18.7**	**5.2**	**15.0**	**7.9**	**6.5**
Trichloroethene	5	0.5	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33	< 0.32	<0.32
cis-1,2-Dichloroethene	70	7	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26	< 0.47	<0.47
Vinyl Chloride	0.2	0.02	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18	< 0.17	<0.17
Benzene	5	0.5	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50	< 0.30	<0.30
Toluene	800	160	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.44	< 0.50	< 0.50	< 0.29	< 0.29
Ethylbenzene	700	140	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50	< 0.33	< 0.33
Xylenes (mixed isomers)	2,000	400	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 1.32	< 1.5	< 1.5	< 0.70	< 0.70
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.49	< 0.17	< 0.17	< 1.1	< 1.1
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 1.0	< 1.0	< 1.0	< 0.45	< 0.45
Dichlorodifluoromethane	1,000	200	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.40	< 0.16	< 0.16	< 2.6	<0.46
Field Parameters													
Temperature			°F	NA	NA	NA	NA	NA	51.86	48.52	51.5	50.7	52.60
Conductivity			uS/cm	NA	NA	NA	NA	NA	254	207	210	106.8	131.7
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	8.41	0.13	5.55	8.48	8.90
pH				NA	NA	NA	NA	NA	6.19	5.14	6.61	6.36	6.25
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	45.4	182.5	69.2	151	152.6

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

Casing Elevation (ft)	102.27
Ground Elevation (ft)	100.71
Top of Screen (ft)	86.37
Bottom of Screen (ft)	76.37

Table 2e
Summary of Groundwater Analytical Results
MW4
Former Minocqua Cleaners

			Date ->	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.														
VOC Parameters	ES	PAL	Units															
Tetrachloroethene	5	0.5	µg/l	< 1.0	0.47[J]	*1.34*	*1.06*	*0.79[J]*	*0.94[J]*	*1.15*	*1.00*	*0.67[J]*	*0.82[J]*	*1.6*	*0.97[J]*	*0.60[J]*	< 0.41	
Trichloroethene	5	0.5	µg/l	< 2.0	< 0.20	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	<0.33	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l	< 1.0	< 0.20	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26	< 0.47	
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 0.15	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l	1.68[J]	< 0.15	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l	< 1.0	< 0.40	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l	< 1.0	< 0.10	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l	< 4.0	< 0.40	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.32	< 1.5	< 1.5	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	1.32[J]	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 0.15	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 1.0	< 1.0	< 1.0	< 0.45	
Inorganics																		
Manganese - Dissolved	50	25	µg/l	29.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Well Not Sampled
Iron - Dissolved	300	150	µg/l	0.040[J]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloride	250	125	mg/l	125	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Nitrogen	10	2	mg/l	2.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	250	125	mg/l	8.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon			mg/l	4.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Inorganic Carbon			mg/l	3.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Field Parameters																		
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.48	48.69	50.99	49.8	
Conductivity			uS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	258	289	219	155	
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.69	0.18	3.49	8.7	
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.52	5.18	5.68	5.7	
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	216.8	180.5	80.4	182	

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

Casing Elevation (ft)	101.47
Ground Elevation (ft)	102.13
Top of Screen (ft)	87.15
Bottom of Screen (ft)	77.15

Table 2f
Summary of Groundwater Analytical Results
MW5
Former Minocqua Cleaners

			Date ->	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.														
VOC Parameters	ES	PAL	Units															
Tetrachloroethene	5	0.5	µg/l	**48.70**	**26.50**	**22.70**	**23.40**	**21.20**	**18.90**	**20.90**	**22.70**	**17.10**	**19.80**	**9.9**	**9.6**	**11.4**	**5.0**	*3.5*
Trichloroethene	5	0.5	µg/l	< 2.0	< 1.0	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33	< 0.32	< 0.32
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 1.0	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26	< 0.47	< 0.47
1,2-Trichloroethene			µg/l	1.06[J]	< 1.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.42	< 0.16	NA	NA	NA
1,1,2-Trichloroethene	5	0.5	µg/l	< 0.30	< 0.30	0.49*	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.44	< 0.44	< 0.16	< 0.34	< 0.34
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 0.75	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
Benzene	5	0.5	µg/l	< 1.5	< 0.75	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50	< 0.30	< 0.30
Toluene	800	160	µg/l	< 4.0	< 2.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50	< 0.29	< 0.29
Ethylbenzene	700	140	µg/l	< 1.0	< 0.5	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50	< 0.33	< 0.33
Xylenes (mixed isomers)	2,000	400	µg/l	< 4.0	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.32	< 1.50	< 1.0	< 0.70	< 0.70
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 0.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.49	< 0.17	< 0.17	< 1.1	< 1.1
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 0.75	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 1.0	< 1.0	< 0.50	< 0.45	< 0.45
Inorganics																		
Manganese - Dissolved	50	25	µg/l	63.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron - Dissolved	300	150	µg/l	0.036[J]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	67.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	1.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	2.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	7.79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters																		
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.48	48.34	51.14	51.5	55.5
Conductivity			uS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	450	457	626	271	682
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.58	0.2	4.81	7.45	8.75
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3	5.26	5.35	5.94	6.01
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	141.4	223.7	105.9	166	156.5

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

Casing Elevation (ft)	103.68
Ground Elevation (ft)	104.17
Top of Screen (ft)	91.76
Bottom of Screen (ft)	81.76

Table 2g
Summary of Groundwater Analytical Results
MW6
Former Minocqua Cleaners

			Date ->	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.														
VOC Parameters	ES	PAL	Units															
Tetrachloroethene	5	0.5	µg/l	**7.0**	**5.96**	**11.60**	**9.93**	**11.40**	**14.00**	**10.20**	**10.80**	**11.40**	**10.60**	*0.90*[J]	*0.95*[J]	*0.92*[J]	*1.2*	
Trichloroethene	5	0.5	µg/l	< 2.0	< 0.20	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l	< 1.0	< 0.20	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26	< 0.47	
1,1,2-Trichloroethene	5	0.5	µg/l	< 1.0	< 0.30	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.42	< 0.16	< 0.16	< 0.34	
1,1-Dichloropropylene			µg/l	< 1.5	< 0.30	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 0.15	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l	< 1.5	< 0.15	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l	< 1.0	< 0.40	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l	< 1.0	< 0.10	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l	< 4.0	< 0.40	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.32	< 1.50	< 1.0	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 0.15	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 1.0	< 1.0	< 0.50	< 0.45	
Inorganics																		Well Not
Manganese - Dissolved	50	25	µg/l	31.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sampled
Iron - Dissolved	300	150	µg/l	0.079[J]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloride	250	125	mg/l	136	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Nitrogen	10	2	mg/l	7.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	250	125	mg/l	13.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon			mg/l	4.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Inorganic Carbon			mg/l	21.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Field Parameters																		
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	55.49	47.07	53.74	50.5	
Conductivity			uS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,296	1,429	763	1,117	
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.77	0.25	3.58	7.59	
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.92	5.84	5.73	6.07	
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.6	176.7	70.7	159.4	

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

Casing Elevation (ft)	99.21
Ground Elevation (ft)	99.82
Top of Screen (ft)	87.65
Bottom of Screen (ft)	77.65

Table 2h
Summary of Groundwater Analytical Results
MW7
Former Minocqua Cleaners

			Date ->	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.														
VOC Parameters	ES	PAL	Units															
Tetrachloroethene	5	0.5	µg/l	**37.2**	**42.1**	**49.80**	**12.10**	**14.30**	**35.90**	**8.49**	**11.70**	**7.51**	**13.70**	*1.6*	*1.4*	*0.90*[J]	< 0.41	
Trichloroethene	5	0.5	µg/l	*2.0*	< 1.0	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	*1.46*	0.41[J]	0.41[J]	< 0.36	< 0.33	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 1.0	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26	< 0.47	
1,1,2-Trichloroethene	5	0.5	µg/l	< 1.0	< 1.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.42	< 0.16	< 0.16	< 0.34	
1,1-Dichloropropylene			µg/l	< 1.5	< 1.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 0.75	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l	< 1.5	< 0.75	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l	< 4.0	< 2.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l	< 1.0	< 0.5	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l	< 4.0	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.32	< 1.50	< 1.0	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 0.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 0.75	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 1.0	< 1.0	< 0.50	< 0.45	
Inorganics																		Well Not
Manganese - Dissolved	50	25	µg/l	37.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sampled
Iron - Dissolved	300	150	µg/l	0.036[J]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloride	250	125	mg/l	54.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Nitrogen	10	2	mg/l	0.11[J]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	250	125	mg/l	4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon			mg/l	2.67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Inorganic Carbon			mg/l	19.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Field Parameters																		
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.37	41.52	54.1	43.2	
Conductivity			uS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	571	922	1,083	194	
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.44	0.28	4.15	9.67	
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.07	4.17	5.3	5.64	
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	70.5	245.1	95.5	190	

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

Casing Elevation (ft)	91.47
Ground Elevation (ft)	92.17
Top of Screen (ft)	85.15
Bottom of Screen (ft)	79.15

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Table 2i
Summary of Groundwater Analytical Results
MW8
Former Minocqua Cleaners

			Date ->	11/5/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.				
VOC Parameters	ES	PAL	Units					
Tetrachloroethene	5	0.5	µg/l	< 0.47	< 0.50	*0.61*[J]	< 0.41	
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26	< 0.47	
1,1-Dichloropropylene			µg/l	< 0.44	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l	< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.32	< 1.50	< 1.50	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.0	< 1.0	< 1.0	< 0.45	
Inorganics								Well Not sampled
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	
Iron - Dissolved	300	150	µg/l	NA	NA	NA	NA	
Chloride	250	125	mg/l	NA	NA	NA	NA	
Nitrogen	10	2	mg/l	NA	NA	NA	NA	
Sulfate	250	125	mg/l	NA	NA	NA	NA	
Total Organic Carbon			mg/l	NA	NA	NA	NA	
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	
Field Parameters								
Temperature			°F	NA	45.58	51.61	48.1	
Conductivity			uS/cm	NA	792	637	507	
Dissolved Oxygen			mg/l	NA	0.37	3.43	3.07	
pH				NA	5.57	5.82	5.75	
Oxygen Reduction Potential			mV	NA	150.8	53.3	143	

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

Casing Elevation (ft)	102.34
Ground Elevation (ft)	102.87
Top of Screen (ft)	92.34
Bottom of Screen (ft)	82.34

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Table 2j
Summary of Groundwater Analytical Results
MW9
Former Minocqua Cleaners

			Date ->	11/5/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.				
VOC Parameters	ES	PAL	Units					
Tetrachloroethene	5	0.5	µg/l	< 0.47	< 0.50	< 0.50	< 0.41	
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26	< 0.47	
1,1-Dichloropropylene			µg/l	< 0.44	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l	< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.32	< 1.50	< 1.0	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< .17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.0	< 1.0	< 0.50	< 0.45	
Inorganics								Well Not Sampled
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	
Iron - Dissolved	300	150	µg/l	NA	NA	NA	NA	
Chloride	250	125	mg/l	NA	NA	NA	NA	
Nitrogen	10	2	mg/l	NA	NA	NA	NA	
Sulfate	250	125	mg/l	NA	NA	NA	NA	
Total Organic Carbon			mg/l	NA	NA	NA	NA	
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	
Field Parameters								
Temperature			°F	NA	48.4	52.35	50.4	
Conductivity			uS/cm	NA	2,245	1,127	332	
Dissolved Oxygen			mg/l	NA	0.27	3.62	8.72	
pH				NA	5.44	5.29	6.26	
Oxygen Reduction Potential			mV	NA	165.1	67.2	8.72	

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

Casing Elevation (ft)	104.98
Ground Elevation (ft)	105.58
Top of Screen (ft)	89.98
Bottom of Screen (ft)	79.98

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Table 2k
Summary of Groundwater Analytical Results
MW10
Former Minocqua Cleaners

			Date ->	11/5/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.				
VOC Parameters	ES	PAL	Units					
Tetrachloroethene	5	0.5	µg/l	< 0.47	< 0.50	< 0.50	< 0.41	
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26	< 0.47	
1,1-Dichloropropylene			µg/l	< 0.44	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l	< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.32	< 1.50	< 1.0	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.0	< 1.0	< 0.50	< 0.45	
Inorganics								Well Not Sampled
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	
Iron - Dissolved	300	150	µg/l	NA	NA	NA	NA	
Chloride	250	125	mg/l	NA	NA	NA	NA	
Nitrogen	10	2	mg/l	NA	NA	NA	NA	
Sulfate	250	125	mg/l	NA	NA	NA	NA	
Total Organic Carbon			mg/l	NA	NA	NA	NA	
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	
Field Parameters								
Temperature			°F	NA	48.52	55.2	49.3	
Conductivity			uS/cm	NA	1,842	1,191	2,288	
Dissolved Oxygen			mg/l	NA	0.53	0.0	7.27	
pH				NA	5.14	5.73	5.74	
Oxygen Reduction Potential			mV	NA	219.4	-39.2	155.3	

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

Casing Elevation (ft)	98.34
Ground Elevation (ft)	98.57
Top of Screen (ft)	88.34
Bottom of Screen (ft)	78.34

Table 21
Summary of Groundwater Analytical Results
PZ1
Former Minocqua Cleaners

			Date ->	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.														
VOC Parameters	ES	PAL	Units															
Tetrachloroethene	5	0.5	µg/l	**222**	**197**	**210**	**223**	**208**	**140**	**100**	**91.5**	**74.4**	**79.5**	**14.3**	**9.0**	**17.5**	**6.1**	
Trichloroethene	5	0.5	µg/l	< 2.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 0.36	< 0.33	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 0.42	< 0.26	< 0.26	< 0.47	
1,1,2-Trichloroethene	5	0.5	µg/l	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.44	< 0.16	< 0.16	< 0.34	
1,1-Dichloropropylene			µg/l	< 1.5	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 0.51	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l	< 1.5	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l	< 4.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l	< 4.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 1.32	< 1.50	< 1.0	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	4.2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 1.0	< 1.0	< 0.50	< 0.45	
Inorganics																		Well Not
Manganese - Dissolved	50	25	µg/l	21.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sampled
Iron - Dissolved	300	150	µg/l	0.029[J]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloride	250	125	mg/l	50.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Nitrogen	10	2	mg/l	3.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	250	125	mg/l	15.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon			mg/l	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Inorganic Carbon			mg/l	38.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Field Parameters																		
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48.74	48.71	51.3	50.0	
Conductivity			uS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	459	534	498	654	
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.59	0.18	1.38	5.7	
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.49	5.53	7.9	7.93	
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-60.1	132.3	36.9	111	

Notes:

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

Casing Elevation (ft)	101.13
Ground Elevation (ft)	98.7
Top of Screen (ft)	64.22
Bottom of Screen (ft)	59.22

Table 2m
Summary of Groundwater Analytical Results
PZ2
Former Minocqua Cleaners

			Date ->	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.														
VOC Parameters	ES	PAL	Units															
Tetrachloroethene	5	0.5	µg/l	**146**	**105**	**138**	**140**	**147**	< 3.0	**125**	**117**	**113**	**122**	**62.8**	**74.4**	**50.4**	**9.6**	
Trichloroethene	5	0.5	µg/l	< 2.0	< 2.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	0.39[J]	*0.83*[J]	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 2.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 0.42	< 0.26	< 0.26	< 0.47	
1,1,2-Trichloroethene	5	0.5	µg/l	< 1.0	< 1.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 0.39	< 0.16	< 0.16	< 0.34	
trans-1,2-Dichloroethylene	100	20	µg/l	1.97[J]	< 1.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 0.37	< 0.24	< 0.26	< 0.53	
1,1-Dichloropropylene			µg/l	< 1.5	< 3.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 0.51	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 1.5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l	< 1.5	< 1.5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l	< 1.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 1.32	< 1.5	< 1.0	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0	< 1.0	< 0.50	< 0.45	
Inorganics																		Well Not Sampled
Manganese - Dissolved	50	25	µg/l	7.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron - Dissolved	300	150	µg/l	0.028[J]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloride	250	125	mg/l	37.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Nitrogen	10	2	mg/l	2.57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	250	125	mg/l	11.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon			mg/l	2.91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Inorganic Carbon			mg/l	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Field Parameters																		
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.3	48.44	52.44	47.5	
Conductivity			uS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	599	674	579	542	
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.92	0.18	1.86	3.2	
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.27	7.1	7.19	7.24	
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.2	158.9	56	109.1	

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

Casing Elevation (ft)	91.12
Ground Elevation (ft)	91.89
Top of Screen (ft)	66.81
Bottom of Screen (ft)	61.81

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Table 2n
Summary of Groundwater Analytical Results
PZ3
Former Minocqua Cleaners

			Date ->	11/15/2006	2/13/2007	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.														
VOC Parameters	ES	PAL	Units															
Tetrachloroethene	5	0.5	µg/l	**20.6**	**5.12**	*2.88*	*2.38*	*0.74*[J]	**5.01**	*1.30*	*3.48*	**10.50**	*4.89*	*1.2*	*0.74*[J]	*0.72*[J]	*0.72*[J]	<0.41
Trichloroethene	5	0.5	µg/l	< 2.0	< 0.20	< 0.40	< 0.40	< 0.40	0.46*	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 0.20	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26	< 0.26	<0.47
1,1,2-Trichloroethene	5	0.5	µg/l	< 1.0	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.42	< 0.16	< 0.16	< 0.16	<0.34
trans-1,2-Dichloroethylene	100	20	µg/l	< 1.0	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.39	< 0.24	< 0.26	< 0.26	<0.53
1,1-Dichloropropylene			µg/l	< 1.5	< 0.30	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.37	< 0.44	< 0.44	< 0.44	<0.41
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 0.15	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18	< 0.18	<0.17
Benzene	5	0.5	µg/l	< 1.5	< 0.15	*1.45*	*1.34*	*1.26*	*1.88*	0.32[J]	*0.51*[J]	*0.87*	*0.72*	< 0.50	< 0.50	< 0.50	< 0.50	<0.30
Toluene	800	160	µg/l	< 4.0	< 0.40	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50	< 0.50	<0.29
Ethylbenzene	700	140	µg/l	< 1.0	< 0.10	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50	< 0.50	<0.33
Xylenes (mixed isomers)	2,000	400	µg/l	< 4.0	< 0.40	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.32	< 1.5	< 1.0	< 1.0	<0.70
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.49	< 0.17	< 0.17	< 0.17	<1.1
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 0.15	< 0.30	< 0.30	< 0.30	0.21[J]	< 0.30	< 0.30	< 0.30	< 0.30	< 1.0	< 1.0	< 0.50	< 0.50	<0.45
Inorganics																		
Manganese - Dissolved	50	25	µg/l	93.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron - Dissolved	300	150	µg/l	0.063[J]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	73.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	13.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	2.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	26.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters																		
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.75	45.64	50.87	50.87	52.20
Conductivity			uS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	219	316	287	287	513.2
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.74	0.25	2.87	2.87	0.70
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.04	5.08	6.26	6.26	6.80
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	78.6	203.1	66.6	66.6	125

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

Casing Elevation (ft)	91.06
Ground Elevation (ft)	91.68
Top of Screen (ft)	52.29
Bottom of Screen (ft)	47.29

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Table 2o
Summary of Groundwater Analytical Results
PZ4
Former Minocqua Cleaners

				Date ->	11/5/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
				Sampled By ->	REI Engineering, Inc.				
VOC Parameters	ES	PAL	Units						
Tetrachloroethene	5	0.5	µg/l		**99.3**	**51**	**49.3**	**10.1**	**15.7**
Trichloroethene	5	0.5	µg/l		< 0.36	< 0.33	< 0.33	< 0.32	< 0.32
cis-1,2-Dichloroethene	70	7	µg/l		< 0.42	< 0.26	< 0.26	< 0.47	< 0.47
1,1-Dichloropropylene			µg/l		< 0.44	< 0.44	< 0.44	< 0.41	< 0.41
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18	< 0.17	< 0.17
Benzene	5	0.5	µg/l		< 0.50	< 0.50	< 0.50	< 0.30	< 0.30
Toluene	800	160	µg/l		< 0.44	< 0.50	< 0.50	< 0.29	< 0.29
Ethylbenzene	700	140	µg/l		< 0.50	< 0.50	< 0.50	< 0.33	< 0.33
Xylenes (mixed isomers)	2,000	400	µg/l		< 1.32	< 1.50	< 1.50	< 0.70	< 0.70
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		< 0.49	< 0.17	< 0.17	< 1.1	< 1.1
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 1.0	< 1.0	< 1.0	< 0.45	< 0.45
Inorganics									
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	NA	NA
Iron - Dissolved	300	150	µg/l		NA	NA	NA	NA	NA
Chloride	250	125	mg/l		NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l		NA	NA	NA	NA	NA
Sulfate	250	125	mg/l		NA	NA	NA	NA	NA
Total Organic Carbon			mg/l		NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l		NA	NA	NA	NA	NA
Field Parameters									
Temperature			°F		NA	50.69	49.63	49.2	51.2
Conductivity			uS/cm		NA	523	346	554.6	552.6
Dissolved Oxygen			mg/l		NA	0.15	3.64	5.77	3.67
pH					NA	7.28	7.16	7.53	7.39
Oxygen Reduction Potential			mV		NA	152.7	58.7	108	109.1

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

Casing Elevation (ft)	101.45
Ground Elevation (ft)	101.95
Top of Screen (ft)	66.45
Bottom of Screen (ft)	61.45

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Table 2p
Summary of Groundwater Analytical Results
PZ5
Former Minocqua Cleaners

				Date ->	11/5/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
				Sampled By ->	REI Engineering, Inc.				
VOC Parameters	ES	PAL	Units						
Tetrachloroethene	5	0.5	µg/l		**9.1**	**6.0**	**6.4**	*1.8*	Well Not Sampled
Trichloroethene	5	0.5	µg/l		< 0.36	< 0.33	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l		< 0.42	< 0.26	< 0.26	< 0.47	
1,1-Dichloropropylene			µg/l		< 0.44	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l		< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l		< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l		< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l		< 1.32	< 1.50	< 1.50	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 1.0	< 1.0	< 1.0	< 0.45	
Inorganics									
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	NA	
Iron - Dissolved	300	150	µg/l		NA	NA	NA	NA	
Chloride	250	125	mg/l		NA	NA	NA	NA	
Nitrogen	10	2	mg/l		NA	NA	NA	NA	
Sulfate	250	125	mg/l		NA	NA	NA	NA	
Total Organic Carbon			mg/l		NA	NA	NA	NA	
Total Inorganic Carbon			mg/l		NA	NA	NA	NA	
Field Parameters									
Temperature			°F		NA	50.15	51.1	51.6	
Conductivity			uS/cm		NA	403	267	555	
Dissolved Oxygen			mg/l		NA	0.17	2.94	8.34	
pH					NA	5.87	7.01	8.12	
Oxygen Reduction Potential			mV		NA	178.1	46.4	112	

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

Casing Elevation (ft)	100.04
Ground Elevation (ft)	100.37
Top of Screen (ft)	50.04
Bottom of Screen (ft)	45.04

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Table 2q
Summary of Groundwater Analytical Results
PZ6
Former Minocqua Cleaners

				Date ->	11/5/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
				Sampled By ->	REI Engineering, Inc.				
VOC Parameters	ES	PAL	Units						
Tetrachloroethene	5	0.5	µg/l		**33.8**	*2.8*	**22.4**		*4.2*
Trichloroethene	5	0.5	µg/l		< 0.36	< 0.33	< 0.33		<0.32
cis-1,2-Dichloroethene	70	7	µg/l		< 0.42	< 0.26	< 0.26		<0.47
1,1-Dichloropropylene			µg/l		< 0.44	< 0.44	< 0.44		<0.41
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18		<0.17
Benzene	5	0.5	µg/l		< 0.50	< 0.50	< 0.50		<0.30
Toluene	800	160	µg/l		< 0.44	< 0.50	< 0.50		<0.29
Ethylbenzene	700	140	µg/l		< 0.50	< 0.50	< 0.50		<0.33
Xylenes (mixed isomers)	2,000	400	µg/l		< 1.32	< 1.5	< 1.50		<0.70
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		< 0.49	< 0.17	< 0.17		<1.1
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 1.0	< 1.0	< 1.0	Not	<0.45
Inorganics								Sampled	
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	Trailer	NA
Iron - Dissolved	300	150	µg/l		NA	NA	NA	Parked	NA
Chloride	250	125	mg/l		NA	NA	NA	Over Well	NA
Nitrogen	10	2	mg/l		NA	NA	NA		NA
Sulfate	250	125	mg/l		NA	NA	NA		NA
Total Organic Carbon			mg/l		NA	NA	NA		NA
Total Inorganic Carbon			mg/l		NA	NA	NA		NA
Field Parameters									
Temperature			°F		NA	51.27	52.52		52.52
Conductivity			uS/cm		NA	597	491		475.3
Dissolved Oxygen			mg/l		NA	0.17	1.87		7.68
pH					NA	4.87	7.44		6.52
Oxygen Reduction Potential			mV		NA	188.3	-2.7		133.3

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

Casing Elevation (ft)	99.8
Ground Elevation (ft)	100.37
Top of Screen (ft)	64.8
Bottom of Screen (ft)	59.8

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Table 2r
Summary of Groundwater Analytical Results
PZ7
Former Minocqua Cleaners

				Date ->	11/5/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
				Sampled By ->	REI Engineering, Inc.				
VOC Parameters	ES	PAL	Units						
Tetrachloroethene	5	0.5	µg/l		*0.82*[J]	< 0.50	*0.61*[J]	< 0.41	Well Not Sampled
Trichloroethene	5	0.5	µg/l		< 0.36	< 0.33	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l		< 0.42	< 0.26	< 0.26	< 0.47	
1,1-Dichloropropylene			µg/l		< 0.44	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l		< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l		< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l		< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l		< 1.32	< 1.50	< 1.50	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 1.0	< 1.0	< 1.0	< 0.45	
Inorganics									
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	NA	
Iron - Dissolved	300	150	µg/l		NA	NA	NA	NA	
Chloride	250	125	mg/l		NA	NA	NA	NA	
Nitrogen	10	2	mg/l		NA	NA	NA	NA	
Sulfate	250	125	mg/l		NA	NA	NA	NA	
Total Organic Carbon			mg/l		NA	NA	NA	NA	
Total Inorganic Carbon			mg/l		NA	NA	NA	NA	
Field Parameters									
Temperature			°F		NA	48.16	51.08	50.1	
Conductivity			uS/cm		NA	295	513	553	
Dissolved Oxygen			mg/l		NA	0.39	1.91	5.42	
pH					NA	6.18	6.96	6.84	
Oxygen Reduction Potential			mV		NA	112.7	-4	171.6	

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

Casing Elevation (ft)	102.62
Ground Elevation (ft)	102.87
Top of Screen (ft)	67.62
Bottom of Screen (ft)	62.62

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Table 2s
Summary of Groundwater Analytical Results
PZ8
Former Minocqua Cleaners

			Date ->	11/5/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
			Sampled By ->	REI Engineering, Inc.				
VOC Parameters	ES	PAL	Units					
Tetrachloroethene	5	0.5	µg/l	*0.58*[J]	<0.50	<0.50	< 0.41	Well Not Sampled
Trichloroethene	5	0.5	µg/l	0.47[J]	0.38[J]	*0.57*[J]	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l	<0.42	< 0.26	< 0.26	< 0.47	
1,1-Dichloropropylene			µg/l	< 0.44	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l	< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l	< 1.32	< 1.50	< 1.50	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.0	< 1.0	< 1.0	< 0.45	
Inorganics								
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	
Iron - Dissolved	300	150	µg/l	NA	NA	NA	NA	
Chloride	250	125	mg/l	NA	NA	NA	NA	
Nitrogen	10	2	mg/l	NA	NA	NA	NA	
Sulfate	250	125	mg/l	NA	NA	NA	NA	
Total Organic Carbon			mg/l	NA	NA	NA	NA	
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	
Field Parameters								
Temperature			°F	NA	49.8	52.03	50.7	
Conductivity			uS/cm	NA	536	367	489	
Dissolved Oxygen			mg/l	NA	0.22	1.27	7.7	
pH				NA	7.27	7.11	6.97	
Oxygen Reduction Potential			mV	NA	88.8	-16.1	110	

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

Casing Elevation (ft)	105.16
Ground Elevation (ft)	105.58
Top of Screen (ft)	70.16
Bottom of Screen (ft)	65.16

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Table 2t
Summary of Groundwater Analytical Results
PZ9
Former Minocqua Cleaners

				Date ->	11/5/2013	5/20/2014	8/28/2014	4/6/2021	11/3/2022
				Sampled By ->	REI Engineering, Inc.				
VOC Parameters	ES	PAL	Units						
Tetrachloroethene	5	0.5	µg/l		<0.47	< 0.50	< 0.50	*0.58*[J]	Well Not Sampled
Trichloroethene	5	0.5	µg/l		<0.36	< 0.33	< 0.33	< 0.32	
cis-1,2-Dichloroethene	70	7	µg/l		< 0.42	< 0.26	< 0.26	< 0.47	
1,1-Dichloropropylene			µg/l		< 0.44	< 0.44	< 0.44	< 0.41	
Vinyl Chloride	0.2	0.02	µg/l		< 0.18	< 0.18	< 0.18	< 0.17	
Benzene	5	0.5	µg/l		< 0.50	< 0.50	< 0.50	< 0.30	
Toluene	800	160	µg/l		< 0.44	< 0.50	< 0.50	< 0.29	
Ethylbenzene	700	140	µg/l		< 0.50	< 0.50	< 0.50	< 0.33	
Xylenes (mixed isomers)	2,000	400	µg/l		< 1.32	< 1.50	< 1.50	< 0.70	
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l		< 0.49	< 0.17	< 0.17	< 1.1	
Trimethylbenzenes (mixed isomers)	480	96	µg/l		< 1.0	< 1.0	< 1.0	< 0.45	
Inorganics									
Manganese - Dissolved	50	25	µg/l		NA	NA	NA	NA	
Iron - Dissolved	300	150	µg/l		NA	NA	NA	NA	
Chloride	250	125	mg/l		NA	NA	NA	NA	
Nitrogen	10	2	mg/l		NA	NA	NA	NA	
Sulfate	250	125	mg/l		NA	NA	NA	NA	
Total Organic Carbon			mg/l		NA	NA	NA	NA	
Total Inorganic Carbon			mg/l		NA	NA	NA	NA	
Field Parameters									
Temperature			°F		NA	50.75	53.65	51.00	
Conductivity			uS/cm		NA	787	754	708	
Dissolved Oxygen			mg/l		NA	0.69	1.03	5.14	
pH					NA	6.09	7.27	7.29	
Oxygen Reduction Potential			mV		NA	211.4	-98.6	132.1	

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

Casing Elevation (ft)	98.1
Ground Elevation (ft)	98.57
Top of Screen (ft)	63.1
Bottom of Screen (ft)	58.1

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SCALE 1:24 000

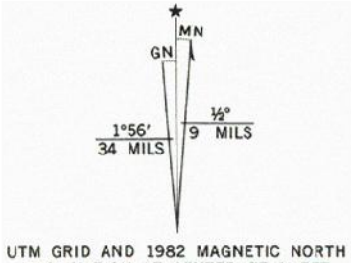
1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION



UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WOODRUFF, WIS.
NW/4 MINOCQUA 15' QUADRANGLE
N4552.5–W8937.5/7.5
1982

REI Engineering, INC.

FORMER MINOCQUA CLEANERS
8567 HIGHWAY "51"
MINOCQUA, WISCONSIN

FIGURE 1 : SITE VICINITY MAP

PROJECT NO.	DRAWN BY:	DATE:
3056	TAW	1/14/2008

DRAWING FILE: P:\3000-3099\3056 MINOCQUA CLEANERS\DWG\3056-VICIN.DWG LAYOUT: VICN PLOTTED: MAY 09, 2016 - 3:34PM PLOTTED BY: NATHANP

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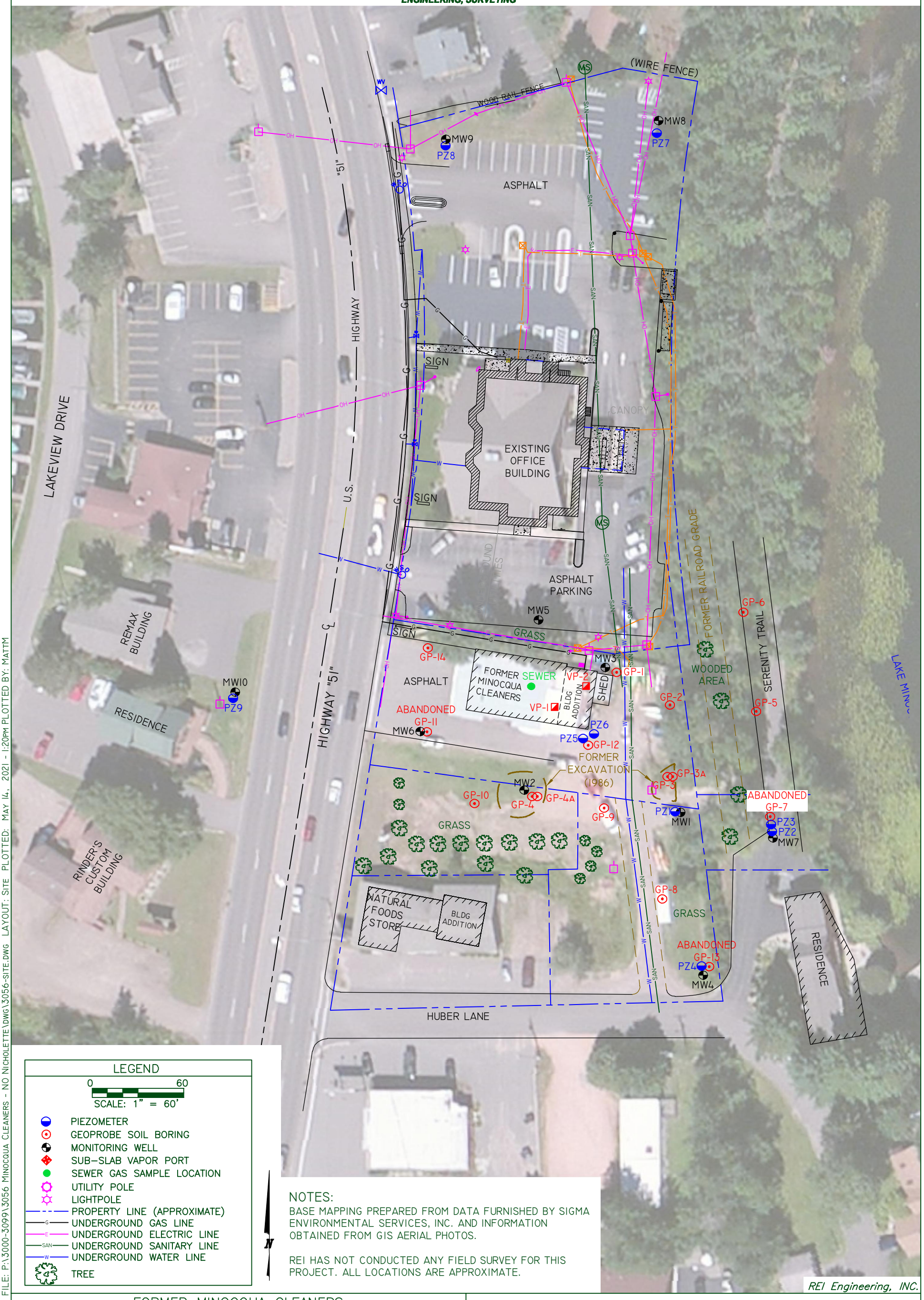

LEGEND

0 60

SCALE: 1" = 60'

- PIEZOMETER
- GEOPROBE SOIL BORING
- MONITORING WELL
- SUB-SLAB VAPOR PORT
- SEWER GAS SAMPLE LOCATION
- UTILITY POLE
- LIGHTPOLE
- PROPERTY LINE (APPROXIMATE)
- G — UNDERGROUND GAS LINE
- E — UNDERGROUND ELECTRIC LINE
- SAN — UNDERGROUND SANITARY LINE
- W — UNDERGROUND WATER LINE
- TREE

N

NOTES:

BASE MAPPING PREPARED FROM DATA FURNISHED BY SIGMA ENVIRONMENTAL SERVICES, INC. AND INFORMATION OBTAINED FROM GIS AERIAL PHOTOS.

REI HAS NOT CONDUCTED ANY FIELD SURVEY FOR THIS PROJECT. ALL LOCATIONS ARE APPROXIMATE.

REI Engineering, INC.

FORMER MINOCQUA CLEANERS
8876 HIGHWAY 51 NORTH
MINOCQUA, WISCONSIN 54548

FIGURE 2 : SITE MAP

PROJECT No.	PREPARED BY:	DATE:
3056	MCM	05/14/2021

DRAWING FILE: P:\3000-3099\3056 MINOCQUA CLEANERS - NO NICHOLETTE\DWG\3056-SITE.DWG LAYOUT: SITE PLOTTED: MAY 14, 2021 - 1:20PM PLOTTED BY: MATTM

APPENDIX A

COPY OF GROUNDWATER LABORATORY REPORT

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

November 10, 2022

DAVID LARSEN
REI
4080 NORTH 20TH AVENUE
Wausau, WI 54401

RE: Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Dear DAVID LARSEN:

Enclosed are the analytical results for sample(s) received by the laboratory on November 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

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

Sincerely,

Brian Basten
brian.basten@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Kaylin Felix, REI

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40254290001	**MW-5**	Water	11/03/22 13:25	11/05/22 08:25
40254290002	**PZ-3**	Water	11/03/22 12:00	11/05/22 08:25
40254290003	**MW-2**	Water	11/03/22 09:45	11/05/22 08:25
40254290004	**MW-3**	Water	11/03/22 10:45	11/05/22 08:25
40254290005	**PZ-6**	Water	11/03/22 10:15	11/05/22 08:25
40254290006	**MW-1**	Water	11/03/22 11:15	11/05/22 08:25
40254290007	**PZ-4**	Water	11/03/22 12:40	11/05/22 08:25

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40254290001	**MW-5**	EPA 8260	JAV	64
40254290002	**PZ-3**	EPA 8260	JAV	64
40254290003	**MW-2**	EPA 8260	JAV	64
40254290004	**MW-3**	EPA 8260	JAV	64
40254290005	**PZ-6**	EPA 8260	JAV	64
40254290006	**MW-1**	EPA 8260	JAV	64
40254290007	**PZ-4**	EPA 8260	JAV	64

PASI-G = Pace Analytical Services - Green Bay

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: MW-5 **Lab ID: 40254290001** Collected: 11/03/22 13:25 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/08/22 12:32	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 12:32	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		11/08/22 12:32	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 12:32	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		11/08/22 12:32	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		11/08/22 12:32	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 12:32	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/22 12:32	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		11/08/22 12:32	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/22 12:32	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 12:32	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		11/08/22 12:32	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		11/08/22 12:32	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		11/08/22 12:32	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 12:32	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 12:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		11/08/22 12:32	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		11/08/22 12:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		11/08/22 12:32	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		11/08/22 12:32	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 12:32	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 12:32	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		11/08/22 12:32	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		11/08/22 12:32	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 12:32	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		11/08/22 12:32	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		11/08/22 12:32	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/22 12:32	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		11/08/22 12:32	156-60-5	L2
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		11/08/22 12:32	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 12:32	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		11/08/22 12:32	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		11/08/22 12:32	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 12:32	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		11/08/22 12:32	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 12:32	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 12:32	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		11/08/22 12:32	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		11/08/22 12:32	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 12:32	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		11/08/22 12:32	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 12:32	1634-04-4	L2
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		11/08/22 12:32	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 12:32	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 12:32	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: MW-5 **Lab ID: 40254290001** Collected: 11/03/22 13:25 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		11/08/22 12:32	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/22 12:32	79-34-5	
Tetrachloroethene	**3.5**	ug/L	1.0	0.41	1		11/08/22 12:32	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/08/22 12:32	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 12:32	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		11/08/22 12:32	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 12:32	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		11/08/22 12:32	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		11/08/22 12:32	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 12:32	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		11/08/22 12:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/22 12:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 12:32	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/08/22 12:32	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/08/22 12:32	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 12:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		11/08/22 12:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1		11/08/22 12:32	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		11/08/22 12:32	2037-26-5	

Sample: PZ-3 **Lab ID: 40254290002** Collected: 11/03/22 12:00 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/08/22 12:52	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 12:52	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		11/08/22 12:52	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 12:52	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		11/08/22 12:52	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		11/08/22 12:52	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 12:52	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/22 12:52	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		11/08/22 12:52	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/22 12:52	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 12:52	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		11/08/22 12:52	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		11/08/22 12:52	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		11/08/22 12:52	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 12:52	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 12:52	106-43-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: PZ-3 **Lab ID: 40254290002** Collected: 11/03/22 12:00 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		11/08/22 12:52	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		11/08/22 12:52	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		11/08/22 12:52	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		11/08/22 12:52	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 12:52	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 12:52	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		11/08/22 12:52	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		11/08/22 12:52	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 12:52	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		11/08/22 12:52	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		11/08/22 12:52	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/22 12:52	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		11/08/22 12:52	156-60-5	L2
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		11/08/22 12:52	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 12:52	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		11/08/22 12:52	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		11/08/22 12:52	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 12:52	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		11/08/22 12:52	10061-02-6	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 12:52	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		11/08/22 12:52	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		11/08/22 12:52	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 12:52	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		11/08/22 12:52	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 12:52	1634-04-4	L2
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		11/08/22 12:52	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 12:52	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 12:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		11/08/22 12:52	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/22 12:52	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		11/08/22 12:52	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/08/22 12:52	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 12:52	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		11/08/22 12:52	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 12:52	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		11/08/22 12:52	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		11/08/22 12:52	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 12:52	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		11/08/22 12:52	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/22 12:52	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 12:52	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/08/22 12:52	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/08/22 12:52	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 12:52	95-47-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 12:52	108-20-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: PZ-3 **Lab ID: 40254290002** Collected: 11/03/22 12:00 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		11/08/22 12:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		11/08/22 12:52	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		11/08/22 12:52	2037-26-5	

Sample: MW-2 **Lab ID: 40254290003** Collected: 11/03/22 09:45 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:12	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:12	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		11/08/22 13:12	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 13:12	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		11/08/22 13:12	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		11/08/22 13:12	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 13:12	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/22 13:12	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		11/08/22 13:12	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/22 13:12	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 13:12	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		11/08/22 13:12	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		11/08/22 13:12	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		11/08/22 13:12	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 13:12	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 13:12	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		11/08/22 13:12	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		11/08/22 13:12	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		11/08/22 13:12	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		11/08/22 13:12	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 13:12	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 13:12	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		11/08/22 13:12	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		11/08/22 13:12	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:12	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		11/08/22 13:12	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		11/08/22 13:12	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/22 13:12	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		11/08/22 13:12	156-60-5	L2
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		11/08/22 13:12	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:12	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		11/08/22 13:12	594-20-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: MW-2 **Lab ID: 40254290003** Collected: 11/03/22 09:45 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		11/08/22 13:12	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:12	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		11/08/22 13:12	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 13:12	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 13:12	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		11/08/22 13:12	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		11/08/22 13:12	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 13:12	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		11/08/22 13:12	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 13:12	1634-04-4	L2
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		11/08/22 13:12	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 13:12	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:12	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/22 13:12	79-34-5	
Tetrachloroethene	**11.0**	ug/L	1.0	0.41	1		11/08/22 13:12	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/08/22 13:12	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 13:12	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		11/08/22 13:12	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:12	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		11/08/22 13:12	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		11/08/22 13:12	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 13:12	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		11/08/22 13:12	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/22 13:12	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:12	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/08/22 13:12	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/08/22 13:12	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 13:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		11/08/22 13:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		11/08/22 13:12	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		11/08/22 13:12	2037-26-5	

Sample: MW-3 **Lab ID: 40254290004** Collected: 11/03/22 10:45 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:32	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:32	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		11/08/22 13:32	74-97-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: MW-3 **Lab ID: 40254290004** Collected: 11/03/22 10:45 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 13:32	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		11/08/22 13:32	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		11/08/22 13:32	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 13:32	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/22 13:32	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		11/08/22 13:32	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/22 13:32	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 13:32	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		11/08/22 13:32	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		11/08/22 13:32	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		11/08/22 13:32	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 13:32	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 13:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		11/08/22 13:32	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		11/08/22 13:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		11/08/22 13:32	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		11/08/22 13:32	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 13:32	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 13:32	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		11/08/22 13:32	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		11/08/22 13:32	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:32	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		11/08/22 13:32	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		11/08/22 13:32	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/22 13:32	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		11/08/22 13:32	156-60-5	L2
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		11/08/22 13:32	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:32	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		11/08/22 13:32	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		11/08/22 13:32	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:32	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		11/08/22 13:32	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 13:32	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 13:32	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		11/08/22 13:32	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		11/08/22 13:32	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 13:32	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		11/08/22 13:32	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 13:32	1634-04-4	L2
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		11/08/22 13:32	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 13:32	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:32	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/22 13:32	79-34-5	
Tetrachloroethene	**6.5**	ug/L	1.0	0.41	1		11/08/22 13:32	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: MW-3 **Lab ID: 40254290004** Collected: 11/03/22 10:45 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/08/22 13:32	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 13:32	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		11/08/22 13:32	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:32	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		11/08/22 13:32	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		11/08/22 13:32	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 13:32	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		11/08/22 13:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/22 13:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:32	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/08/22 13:32	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/08/22 13:32	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 13:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		11/08/22 13:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/08/22 13:32	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		11/08/22 13:32	2037-26-5	

Sample: PZ-6 **Lab ID: 40254290005** Collected: 11/03/22 10:15 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:52	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:52	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		11/08/22 13:52	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 13:52	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		11/08/22 13:52	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		11/08/22 13:52	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 13:52	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/22 13:52	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		11/08/22 13:52	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/22 13:52	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 13:52	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		11/08/22 13:52	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		11/08/22 13:52	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		11/08/22 13:52	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 13:52	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 13:52	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		11/08/22 13:52	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		11/08/22 13:52	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		11/08/22 13:52	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: PZ-6 **Lab ID: 40254290005** Collected: 11/03/22 10:15 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		11/08/22 13:52	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 13:52	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 13:52	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		11/08/22 13:52	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		11/08/22 13:52	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:52	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		11/08/22 13:52	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		11/08/22 13:52	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/22 13:52	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		11/08/22 13:52	156-60-5	L2
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		11/08/22 13:52	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:52	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		11/08/22 13:52	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		11/08/22 13:52	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:52	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		11/08/22 13:52	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 13:52	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 13:52	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		11/08/22 13:52	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		11/08/22 13:52	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 13:52	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		11/08/22 13:52	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 13:52	1634-04-4	L2
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		11/08/22 13:52	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 13:52	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:52	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/22 13:52	79-34-5	
Tetrachloroethene	**4.2**	ug/L	1.0	0.41	1		11/08/22 13:52	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/08/22 13:52	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 13:52	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		11/08/22 13:52	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 13:52	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		11/08/22 13:52	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		11/08/22 13:52	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 13:52	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		11/08/22 13:52	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/22 13:52	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 13:52	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/08/22 13:52	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/08/22 13:52	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 13:52	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	115	%	70-130		1		11/08/22 13:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	113	%	70-130		1		11/08/22 13:52	2199-69-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: PZ-6 **Lab ID: 40254290005** Collected: 11/03/22 10:15 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		11/08/22 13:52	2037-26-5	

Sample: MW-1 **Lab ID: 40254290006** Collected: 11/03/22 11:15 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/08/22 14:12	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 14:12	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		11/08/22 14:12	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 14:12	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		11/08/22 14:12	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		11/08/22 14:12	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 14:12	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/22 14:12	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		11/08/22 14:12	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/22 14:12	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 14:12	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		11/08/22 14:12	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		11/08/22 14:12	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		11/08/22 14:12	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 14:12	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 14:12	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		11/08/22 14:12	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		11/08/22 14:12	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		11/08/22 14:12	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		11/08/22 14:12	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 14:12	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 14:12	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		11/08/22 14:12	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		11/08/22 14:12	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 14:12	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		11/08/22 14:12	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		11/08/22 14:12	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/22 14:12	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		11/08/22 14:12	156-60-5	L2
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		11/08/22 14:12	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 14:12	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		11/08/22 14:12	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		11/08/22 14:12	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 14:12	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: MW-1 **Lab ID: 40254290006** Collected: 11/03/22 11:15 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		11/08/22 14:12	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 14:12	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 14:12	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		11/08/22 14:12	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		11/08/22 14:12	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 14:12	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		11/08/22 14:12	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 14:12	1634-04-4	L2
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		11/08/22 14:12	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 14:12	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 14:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		11/08/22 14:12	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/22 14:12	79-34-5	
Tetrachloroethene	**8.8**	ug/L	1.0	0.41	1		11/08/22 14:12	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/08/22 14:12	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 14:12	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		11/08/22 14:12	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 14:12	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		11/08/22 14:12	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		11/08/22 14:12	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 14:12	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		11/08/22 14:12	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/22 14:12	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 14:12	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/08/22 14:12	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/08/22 14:12	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 14:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		11/08/22 14:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		11/08/22 14:12	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		11/08/22 14:12	2037-26-5	

Sample: PZ-4 **Lab ID: 40254290007** Collected: 11/03/22 12:40 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		11/08/22 14:31	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 14:31	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		11/08/22 14:31	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 14:31	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		11/08/22 14:31	75-25-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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(920)469-2436

ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: PZ-4 **Lab ID: 40254290007** Collected: 11/03/22 12:40 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		11/08/22 14:31	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 14:31	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/22 14:31	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		11/08/22 14:31	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/22 14:31	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		11/08/22 14:31	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		11/08/22 14:31	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		11/08/22 14:31	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		11/08/22 14:31	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 14:31	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		11/08/22 14:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		11/08/22 14:31	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		11/08/22 14:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		11/08/22 14:31	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		11/08/22 14:31	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 14:31	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 14:31	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		11/08/22 14:31	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		11/08/22 14:31	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 14:31	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		11/08/22 14:31	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		11/08/22 14:31	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/22 14:31	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		11/08/22 14:31	156-60-5	L2
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		11/08/22 14:31	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 14:31	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		11/08/22 14:31	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		11/08/22 14:31	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 14:31	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		11/08/22 14:31	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 14:31	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		11/08/22 14:31	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		11/08/22 14:31	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		11/08/22 14:31	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 14:31	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		11/08/22 14:31	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		11/08/22 14:31	1634-04-4	L2
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		11/08/22 14:31	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 14:31	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 14:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		11/08/22 14:31	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/22 14:31	79-34-5	
Tetrachloroethene	**15.7**	ug/L	1.0	0.41	1		11/08/22 14:31	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		11/08/22 14:31	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		11/08/22 14:31	87-61-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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(920)469-2436

ANALYTICAL RESULTS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Sample: PZ-4 **Lab ID: 40254290007** Collected: 11/03/22 12:40 Received: 11/05/22 08:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		11/08/22 14:31	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		11/08/22 14:31	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		11/08/22 14:31	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		11/08/22 14:31	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		11/08/22 14:31	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		11/08/22 14:31	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/22 14:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/22 14:31	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		11/08/22 14:31	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		11/08/22 14:31	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		11/08/22 14:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		11/08/22 14:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		11/08/22 14:31	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		11/08/22 14:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

QC Batch: 430809
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40254290001, 40254290002, 40254290003, 40254290004, 40254290005, 40254290006, 40254290007

METHOD BLANK: 2480967
Matrix: Water
Associated Lab Samples: 40254290001, 40254290002, 40254290003, 40254290004, 40254290005, 40254290006, 40254290007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	11/08/22 10:24	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	11/08/22 10:24	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	11/08/22 10:24	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	11/08/22 10:24	
1,1-Dichloroethane	ug/L	<0.30	1.0	11/08/22 10:24	
1,1-Dichloroethene	ug/L	<0.58	1.0	11/08/22 10:24	
1,1-Dichloropropene	ug/L	<0.41	1.0	11/08/22 10:24	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	11/08/22 10:24	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	11/08/22 10:24	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	11/08/22 10:24	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	11/08/22 10:24	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	11/08/22 10:24	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	11/08/22 10:24	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	11/08/22 10:24	
1,2-Dichloroethane	ug/L	<0.29	1.0	11/08/22 10:24	
1,2-Dichloropropane	ug/L	<0.45	1.0	11/08/22 10:24	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	11/08/22 10:24	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	11/08/22 10:24	
1,3-Dichloropropane	ug/L	<0.30	1.0	11/08/22 10:24	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	11/08/22 10:24	
2,2-Dichloropropane	ug/L	<4.2	5.0	11/08/22 10:24	
2-Chlorotoluene	ug/L	<0.89	5.0	11/08/22 10:24	
4-Chlorotoluene	ug/L	<0.89	5.0	11/08/22 10:24	
Benzene	ug/L	<0.30	1.0	11/08/22 10:24	
Bromobenzene	ug/L	<0.36	1.0	11/08/22 10:24	
Bromochloromethane	ug/L	<0.36	5.0	11/08/22 10:24	
Bromodichloromethane	ug/L	<0.42	1.0	11/08/22 10:24	
Bromoform	ug/L	<3.8	5.0	11/08/22 10:24	
Bromomethane	ug/L	<1.2	5.0	11/08/22 10:24	
Carbon tetrachloride	ug/L	<0.37	1.0	11/08/22 10:24	
Chlorobenzene	ug/L	<0.86	1.0	11/08/22 10:24	
Chloroethane	ug/L	<1.4	5.0	11/08/22 10:24	
Chloroform	ug/L	<1.2	5.0	11/08/22 10:24	
Chloromethane	ug/L	<1.6	5.0	11/08/22 10:24	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	11/08/22 10:24	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	11/08/22 10:24	
Dibromochloromethane	ug/L	<2.6	5.0	11/08/22 10:24	
Dibromomethane	ug/L	<0.99	5.0	11/08/22 10:24	
Dichlorodifluoromethane	ug/L	<0.46	5.0	11/08/22 10:24	
Diisopropyl ether	ug/L	<1.1	5.0	11/08/22 10:24	

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, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

METHOD BLANK: 2480967 Matrix: Water
Associated Lab Samples: 40254290001, 40254290002, 40254290003, 40254290004, 40254290005, 40254290006, 40254290007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	11/08/22 10:24	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	11/08/22 10:24	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	11/08/22 10:24	
m&p-Xylene	ug/L	<0.70	2.0	11/08/22 10:24	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	11/08/22 10:24	
Methylene Chloride	ug/L	<0.32	5.0	11/08/22 10:24	
n-Butylbenzene	ug/L	<0.86	1.0	11/08/22 10:24	
n-Propylbenzene	ug/L	<0.35	1.0	11/08/22 10:24	
Naphthalene	ug/L	<1.1	5.0	11/08/22 10:24	
o-Xylene	ug/L	<0.35	1.0	11/08/22 10:24	
p-Isopropyltoluene	ug/L	<1.0	5.0	11/08/22 10:24	
sec-Butylbenzene	ug/L	<0.42	1.0	11/08/22 10:24	
Styrene	ug/L	<0.36	1.0	11/08/22 10:24	
tert-Butylbenzene	ug/L	<0.59	1.0	11/08/22 10:24	
Tetrachloroethene	ug/L	<0.41	1.0	11/08/22 10:24	
Toluene	ug/L	<0.29	1.0	11/08/22 10:24	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	11/08/22 10:24	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	11/08/22 10:24	
Trichloroethene	ug/L	<0.32	1.0	11/08/22 10:24	
Trichlorofluoromethane	ug/L	<0.42	1.0	11/08/22 10:24	
Vinyl chloride	ug/L	<0.17	1.0	11/08/22 10:24	
1,2-Dichlorobenzene-d4 (S)	%	111	70-130	11/08/22 10:24	
4-Bromofluorobenzene (S)	%	112	70-130	11/08/22 10:24	
Toluene-d8 (S)	%	103	70-130	11/08/22 10:24	

LABORATORY CONTROL SAMPLE: 2480968

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	46.9	94	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	55.7	111	69-130	
1,1,2-Trichloroethane	ug/L	50	52.5	105	70-130	
1,1-Dichloroethane	ug/L	50	50.4	101	70-130	
1,1-Dichloroethene	ug/L	50	53.0	106	74-131	
1,2,4-Trichlorobenzene	ug/L	50	49.0	98	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	47.2	94	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	46.5	93	70-130	
1,2-Dichlorobenzene	ug/L	50	50.3	101	70-130	
1,2-Dichloroethane	ug/L	50	47.2	94	70-137	
1,2-Dichloropropane	ug/L	50	52.9	106	80-121	
1,3-Dichlorobenzene	ug/L	50	50.7	101	70-130	
1,4-Dichlorobenzene	ug/L	50	49.8	100	70-130	
Benzene	ug/L	50	51.3	103	70-130	
Bromodichloromethane	ug/L	50	50.0	100	70-130	
Bromoform	ug/L	50	44.1	88	70-130	

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, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

LABORATORY CONTROL SAMPLE: 2480968

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	38.9	78	21-147	
Carbon tetrachloride	ug/L	50	45.7	91	80-146	
Chlorobenzene	ug/L	50	51.4	103	70-130	
Chloroethane	ug/L	50	51.2	102	52-165	
Chloroform	ug/L	50	46.8	94	80-123	
Chloromethane	ug/L	50	39.7	79	51-122	
cis-1,2-Dichloroethene	ug/L	50	48.2	96	70-130	
cis-1,3-Dichloropropene	ug/L	50	51.3	103	70-130	
Dibromochloromethane	ug/L	50	46.6	93	70-130	
Dichlorodifluoromethane	ug/L	50	24.2	48	25-121	
Ethylbenzene	ug/L	50	54.2	108	80-120	
Isopropylbenzene (Cumene)	ug/L	50	54.0	108	70-130	
m&p-Xylene	ug/L	100	105	105	70-130	
Methyl-tert-butyl ether	ug/L	50	30.1	60	70-130	L2
Methylene Chloride	ug/L	50	54.2	108	70-130	
o-Xylene	ug/L	50	51.8	104	70-130	
Styrene	ug/L	50	47.9	96	70-130	
Tetrachloroethene	ug/L	50	44.2	88	70-130	
Toluene	ug/L	50	51.8	104	80-120	
trans-1,2-Dichloroethene	ug/L	50	30.8	62	70-130	L2
trans-1,3-Dichloropropene	ug/L	50	48.5	97	70-130	
Trichloroethene	ug/L	50	48.8	98	70-130	
Trichlorofluoromethane	ug/L	50	52.0	104	65-160	
Vinyl chloride	ug/L	50	45.0	90	63-134	
1,2-Dichlorobenzene-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			115	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2481277 2481278

Parameter	Units	40254290002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	48.3	47.8	97	96	70-134	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	58.4	59.0	117	118	61-135	1	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	56.1	53.1	112	106	70-130	6	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	52.4	49.8	105	100	70-130	5	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	48.7	48.6	97	97	71-130	0	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	50.9	50.2	102	100	68-131	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	46.0	48.0	92	96	51-141	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	50.5	50.0	101	100	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.8	51.2	104	102	70-130	1	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	48.2	49.3	96	99	70-137	2	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	54.5	52.7	109	105	80-121	3	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	52.4	51.1	105	102	70-130	3	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2481277 2481278

Parameter	Units	40254290002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	<0.89	50	50	52.0	50.1	104	100	70-130	4	20	
Benzene	ug/L	<0.30	50	50	52.5	52.4	105	105	70-130	0	20	
Bromodichloromethane	ug/L	<0.42	50	50	51.4	51.4	103	103	70-130	0	20	
Bromoform	ug/L	<3.8	50	50	45.0	45.7	90	91	70-133	2	20	
Bromomethane	ug/L	<1.2	50	50	39.8	39.3	80	79	21-149	1	22	
Carbon tetrachloride	ug/L	<0.37	50	50	48.7	47.5	97	95	80-146	3	20	
Chlorobenzene	ug/L	<0.86	50	50	53.0	52.7	106	105	70-130	1	20	
Chloroethane	ug/L	<1.4	50	50	52.0	45.9	104	92	52-165	12	20	
Chloroform	ug/L	<1.2	50	50	48.7	47.9	97	96	80-123	2	20	
Chloromethane	ug/L	<1.6	50	50	37.9	38.1	76	76	42-125	0	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	49.7	48.1	99	96	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	51.0	51.2	102	102	70-130	0	20	
Dibromochloromethane	ug/L	<2.6	50	50	48.8	48.6	98	97	70-130	0	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	24.5	24.9	49	50	25-121	2	20	
Ethylbenzene	ug/L	<0.33	50	50	56.6	55.9	113	112	80-121	1	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	58.2	55.5	116	111	70-130	5	20	
m&p-Xylene	ug/L	<0.70	100	100	111	108	111	108	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	49.5	50.2	99	100	70-130	2	20	
Methylene Chloride	ug/L	<0.32	50	50	51.2	51.5	102	103	70-130	1	20	
o-Xylene	ug/L	<0.35	50	50	54.5	53.1	109	106	70-130	3	20	
Styrene	ug/L	<0.36	50	50	49.2	48.0	98	96	70-132	2	20	
Tetrachloroethene	ug/L	<0.41	50	50	46.0	44.8	92	90	70-130	3	20	
Toluene	ug/L	<0.29	50	50	54.1	52.6	108	105	80-120	3	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	49.6	49.5	99	99	70-130	0	20	
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	48.9	48.6	98	97	70-130	1	20	
Trichloroethene	ug/L	<0.32	50	50	50.7	49.6	101	99	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	46.1	46.2	92	92	65-160	0	20	
Vinyl chloride	ug/L	<0.17	50	50	39.9	39.9	80	80	60-137	0	20	
1,2-Dichlorobenzene-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						114	115	70-130			
Toluene-d8 (S)	%						102	104	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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.

ANALYTE QUALIFIERS

L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 3056-D MINOCQUA CLEANERS
Pace Project No.: 40254290

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40254290001	**MW-5**	EPA 8260	430809		
40254290002	**PZ-3**	EPA 8260	430809		
40254290003	**MW-2**	EPA 8260	430809		
40254290004	**MW-3**	EPA 8260	430809		
40254290005	**PZ-6**	EPA 8260	430809		
40254290006	**MW-1**	EPA 8260	430809		
40254290007	**PZ-4**	EPA 8260	430809		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40254290

ALL SHADED AREAS are for LAB USE ONLY

Company: MEI Engineering, Inc

Address: 4080 N 20th Ave, Wausau WI

Billing Information: SAME

Report To: Dave Larsen

Email To:

Copy To:

Site Collection Info/Address:

Customer Project Name/Number: Minocqua Cleaners / 3056-D

State: WI / County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET

Phone: 715 [illegible]

Email: [illegible]

Site/Facility ID #:

Compliance Monitoring? [ ] Yes [ ] No

Collected By (print): Chase Kral

Purchase Order #:

Quote #:

DW PWS ID #:

DW Location Code:

Collected By (signature): [signature]

Turnaround Date Required:

Immediately Packed on Ice: [X] Yes [ ] No

Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ________ [ ] Hold: ________

Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Field Filtered (if applicable): [ ] Yes [X] No

Analysis: ________

Container Preservative Type **: 3

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ________

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected Date	Collected Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOC	Lab Sample # / Comments
MW-5	GW	G	11/3/22	1325				3	X	001
PZ-3	|	|	|	1200				|	X	002
MW-2	|	|	|	0945				|	X	003
MW-3	|	|	|	1045				|	X	004
PZ-6	|	|	|	1015				|	X	005
MW-1	|	|	|	1115				|	X	006
PZ-4	|	|	|	1240				|	X	007

Lab Profile/Line:

Lab Sample Receipt Checklist:

- Custody Seals Present/Intact Y N NA
- Custody Signatures Present Y N NA
- Collector Signature Present Y N NA
- Bottles Intact Y N NA
- Correct Bottles Y N NA
- Sufficient Volume Y N NA
- Samples Received on Ice Y N NA
- VOA - Headspace Acceptable Y N NA
- USDA Regulated Soils Y N NA
- Samples in Holding Time Y N NA
- Residual Chlorine Present Y N NA
- Cl Strips: ________
- Sample pH Acceptable Y N NA
- pH Strips: ________
- Sulfide Present Y N NA
- Lead Acetate Strips: ________

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None — See SCUR 11/5/22 MP

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2763589

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ________
Cooler 1 Temp Upon Receipt: ____oC
Cooler 1 Therm Corr. Factor: ____oC
Cooler 1 Corrected Temp: ____oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature]	11/4/22 2:00		
Waltco	11/5/22 845	[signature]	11/5/22 845

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: ____ of: ____

Sample Preservation Receipt Form

Client Name: REI

Project # 40254290

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☒N/A

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Initial when completed:

Date/ Time:

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001																	3																	2.5 / 5
002																	3																	2.5 / 5
003																	3																	2.5 / 5
004																	3																	2.5 / 5
005																	3																	2.5 / 5
006																	3																	2.5 / 5
007																	3																	2.5 / 5
008																																		2.5 / 5
009																																		2.5 / 5
010																																		2.5 / 5
011																																		2.5 / 5
012																																		2.5 / 5
013																																		2.5 / 5
014																																		2.5 / 5
015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																																		2.5 / 5
019																																		2.5 / 5
020																																		2.5 / 5

11/15/22 mp

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm) : ☐Yes ☒No ☐N/A ***If yes look in headspace column**

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40254290

40254290

Client Name: REI

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☒ Waltco ☐ Client ☐ Pace Other: _____

Tracking #: 3385095-1

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 110 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: — /Corr: 0 °

Temp Blank Present: ☒ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:
Date: 11/5/22 Initials: MP
Labeled By Initials: MP

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☐Yes ☒No ☐N/A	2. pg# 11/5/22 mp
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☒No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9.
Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☒Yes ☐No ☐N/A	12.
Trip Blank Present:	☐Yes ☒No ☐N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased): _____		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

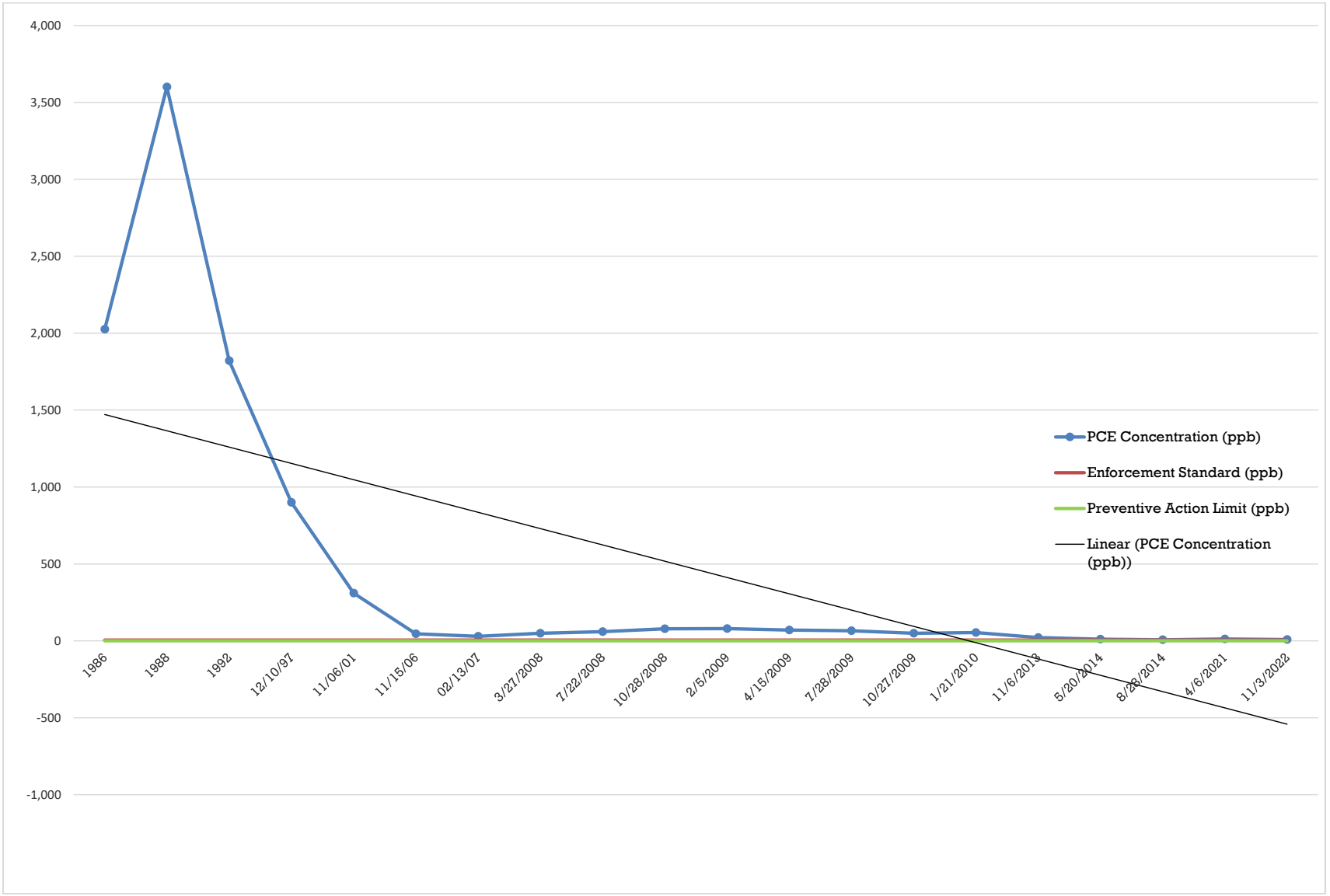
PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

Page 2 of 2

APPENDIX B

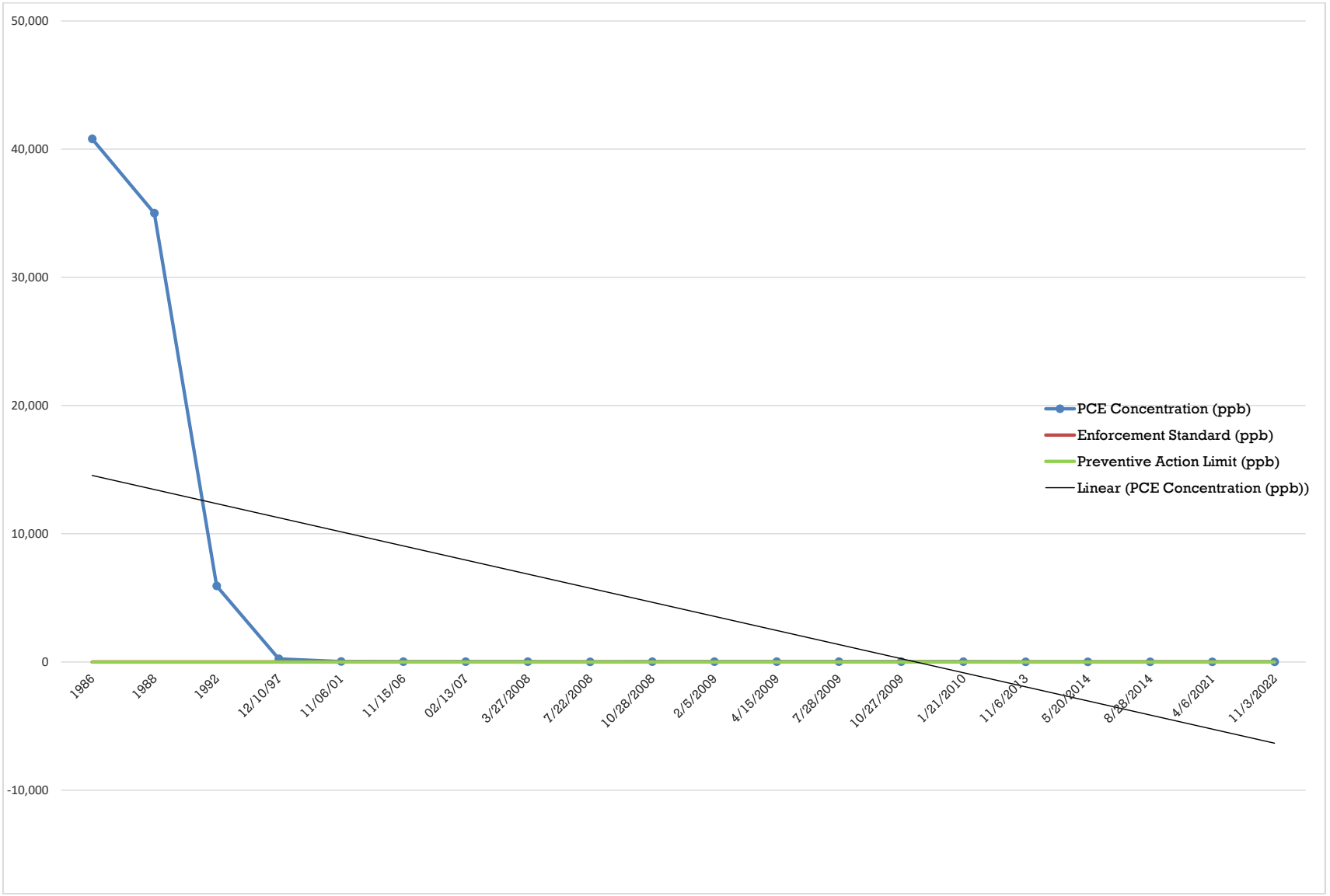
GRAPHED TETRACHLOROETHENE (PCE) CONCENTRATIONS OVER TIME

PCE Concentrations Over Time



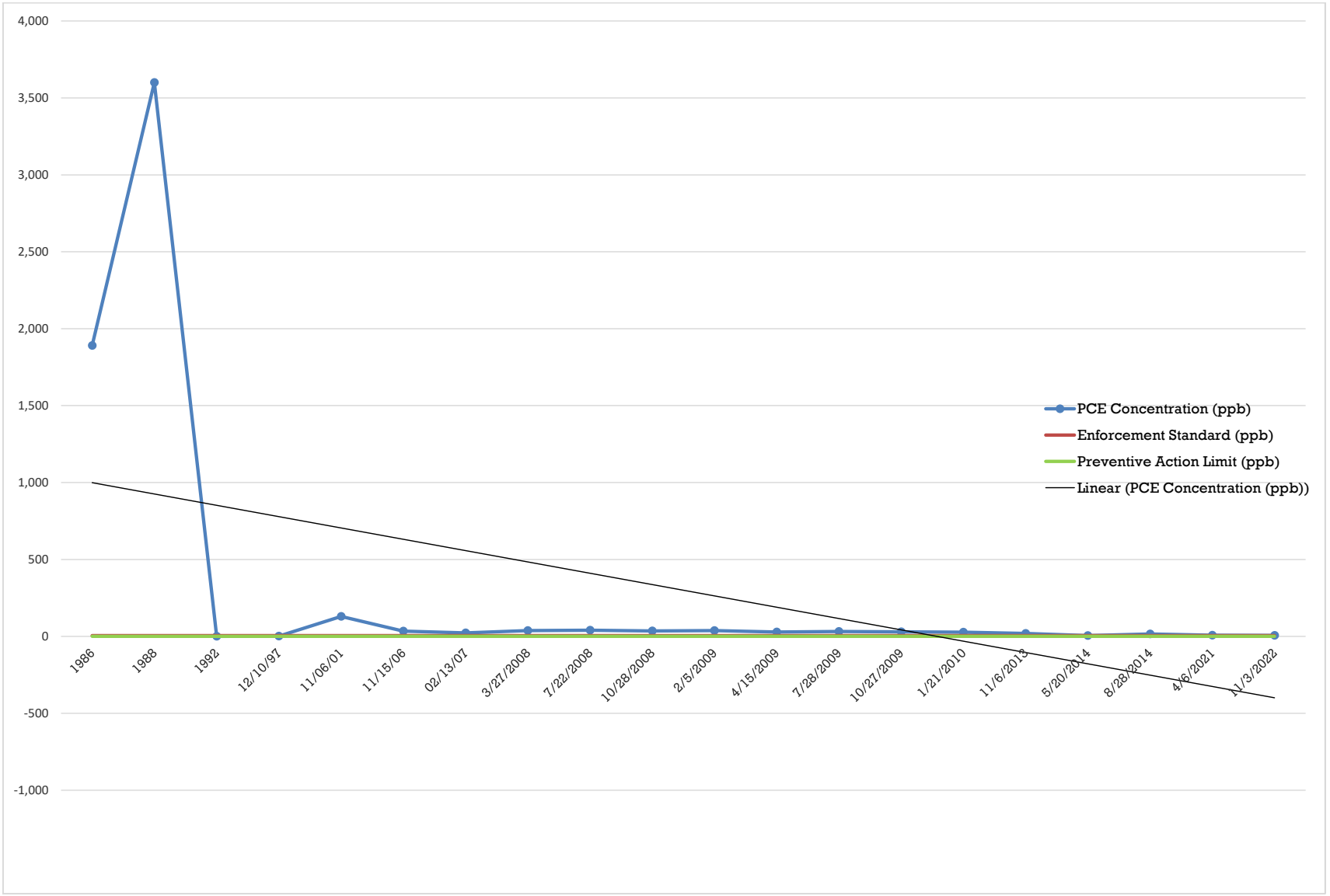
Former Minocqua Cleaners	Sample Location MW1 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



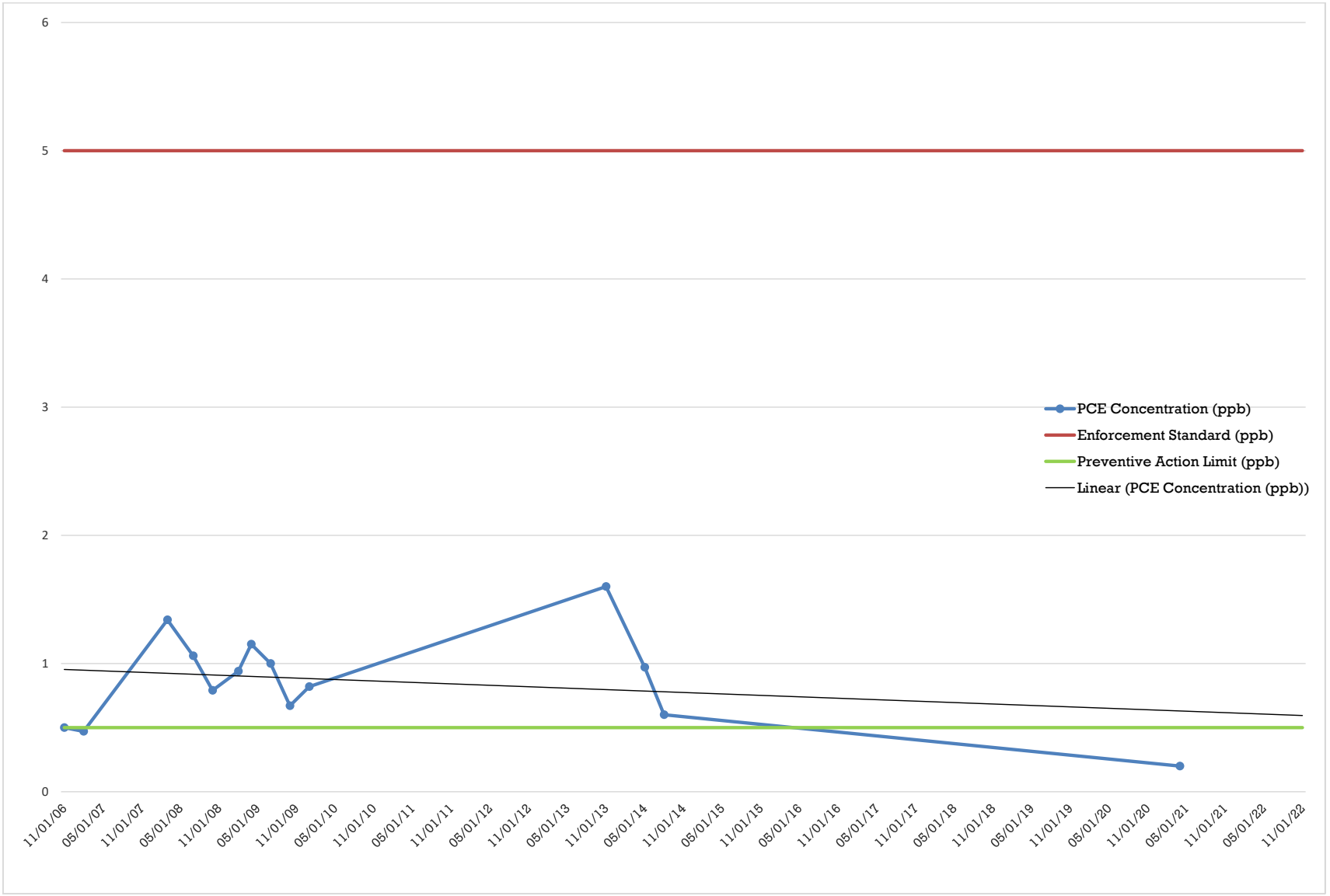
Former Minocqua Cleaners	Sample Location MW2 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



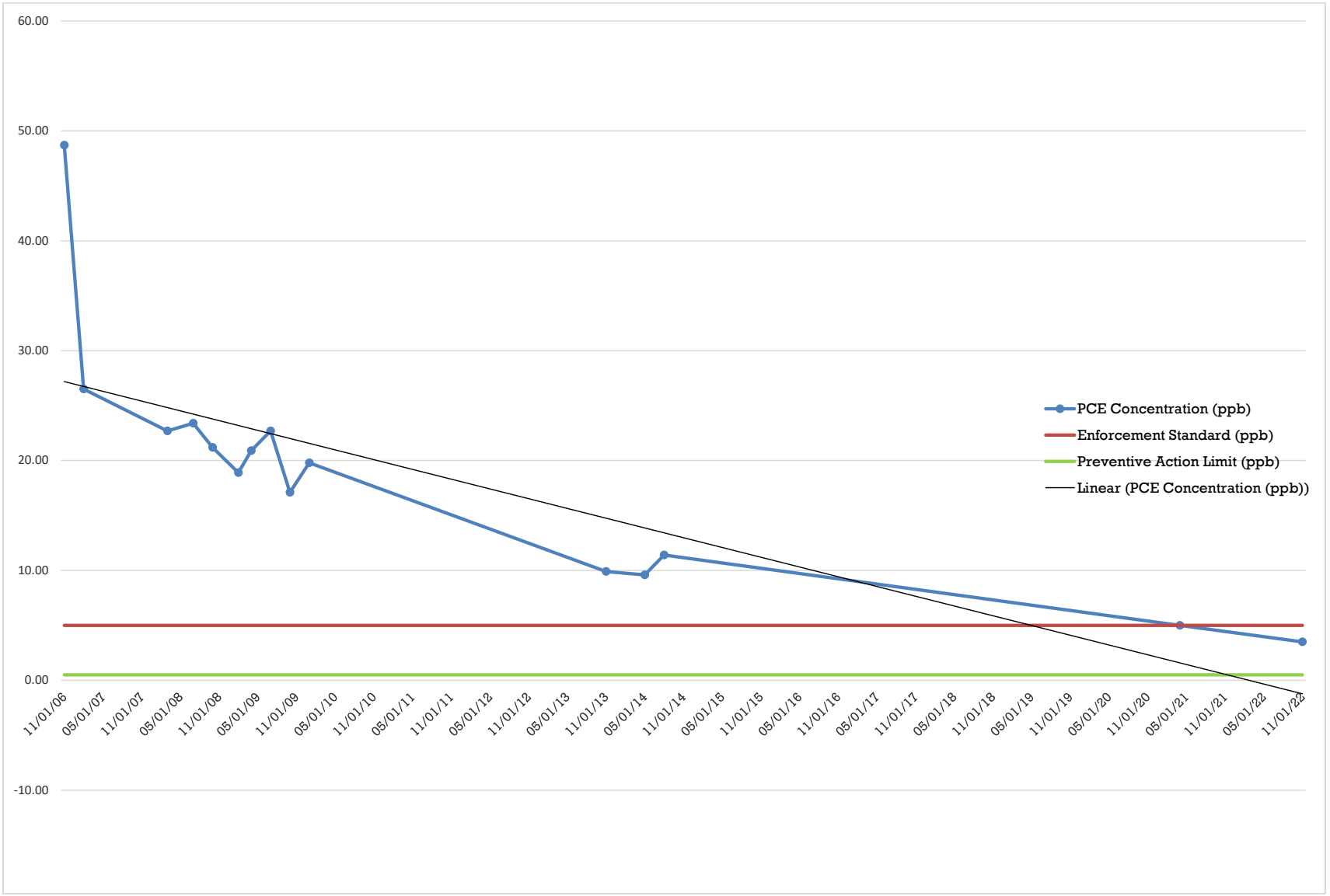
Former Minocqua Cleaners	Sample Location MW3 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



Former Minocqua Cleaners	Sample Location MW4 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

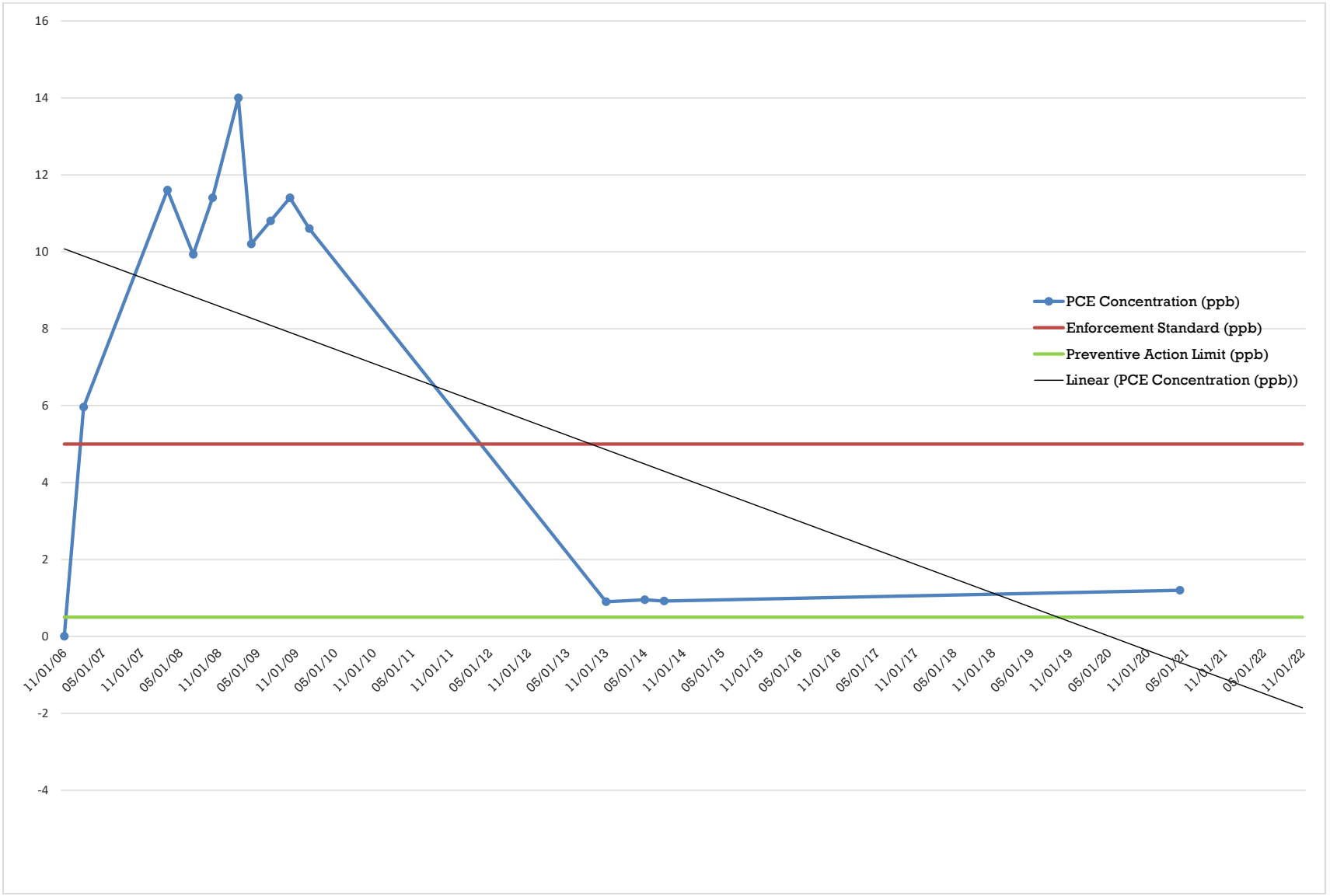
PCE Concentrations Over Time



Former Minocqua Cleaners	Sample Location MW5 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

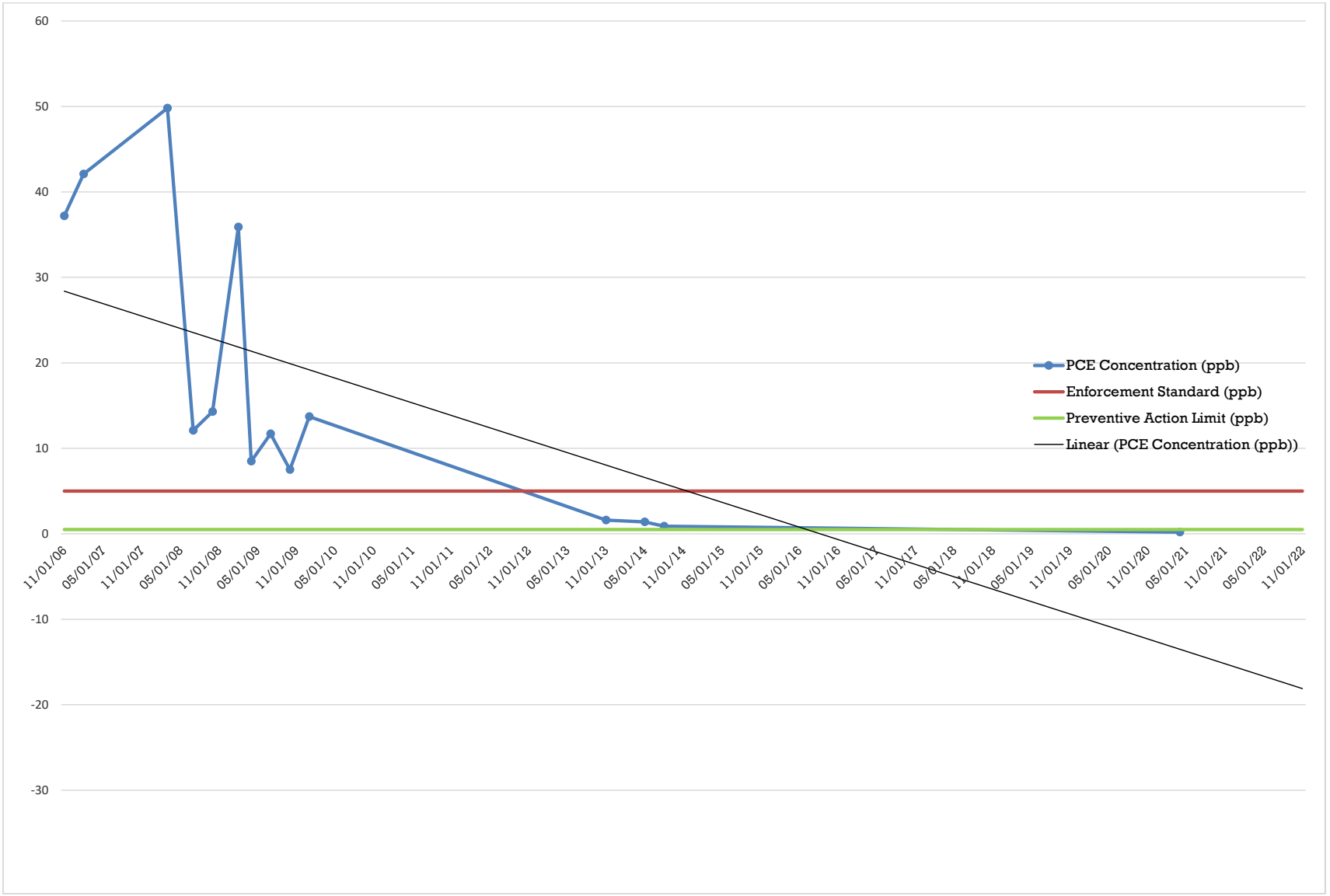
REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

PCE Concentrations Over Time



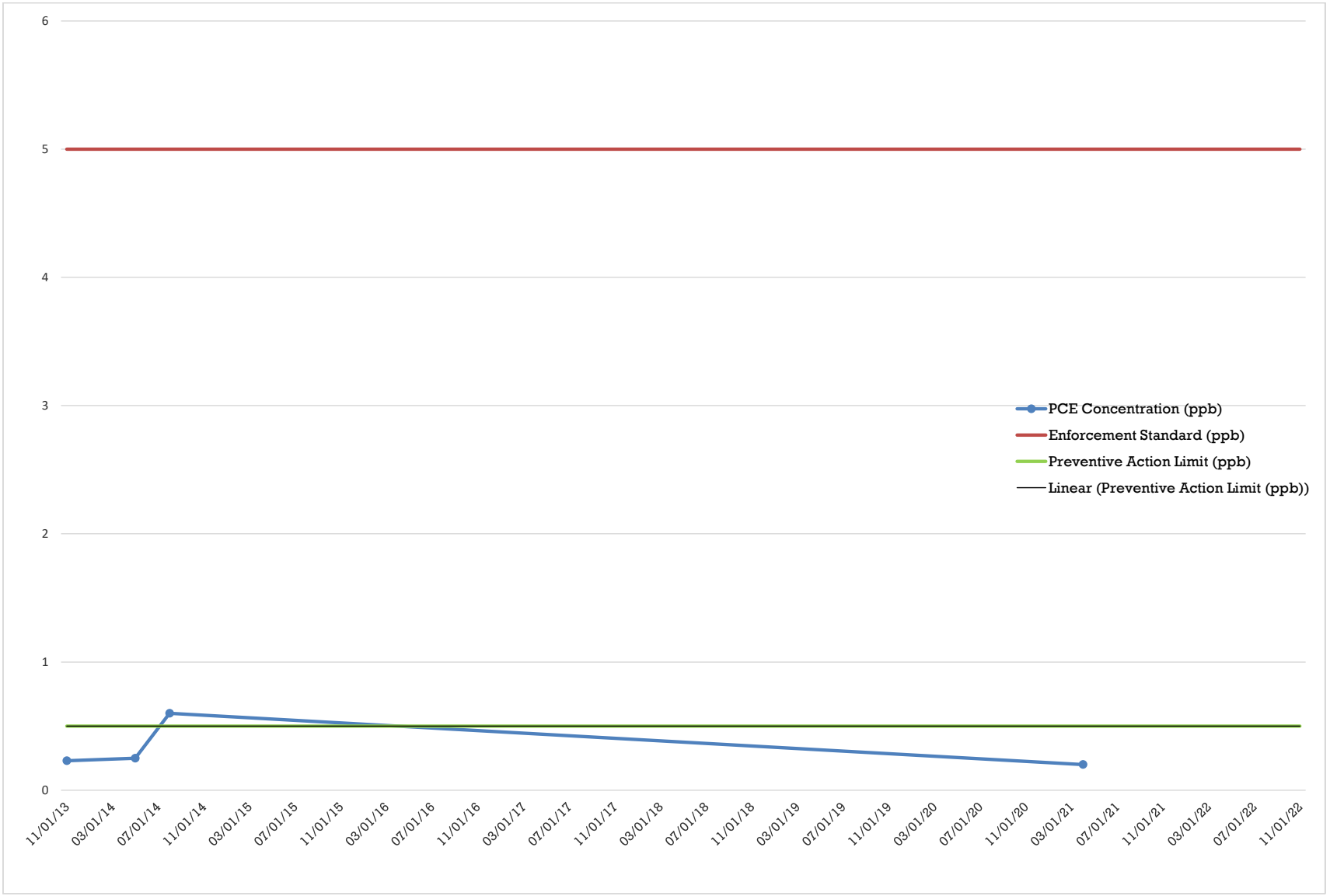
Former Minocqua Cleaners	Sample Location MW6 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



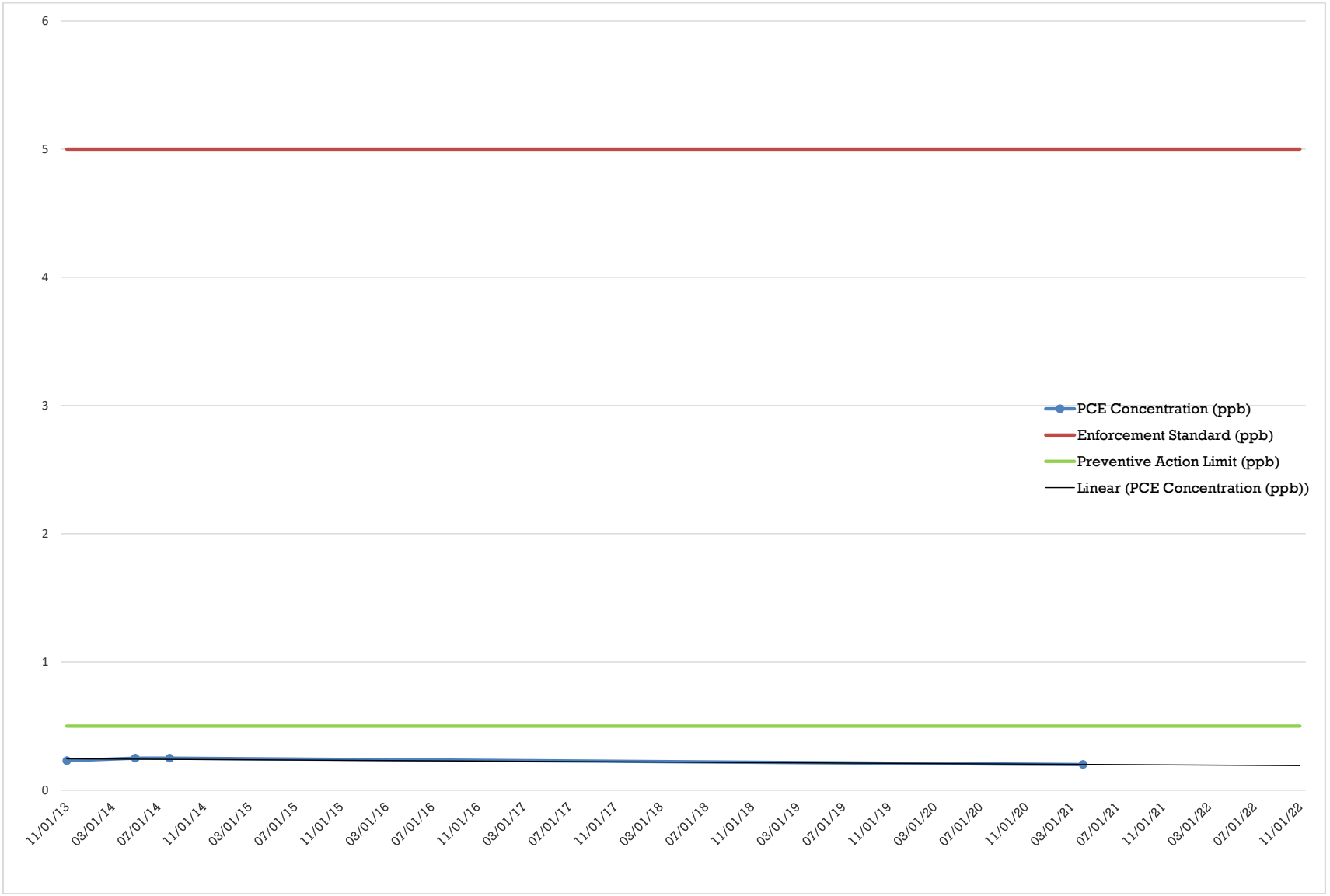
Former Minocqua Cleaners	Sample Location MW7 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



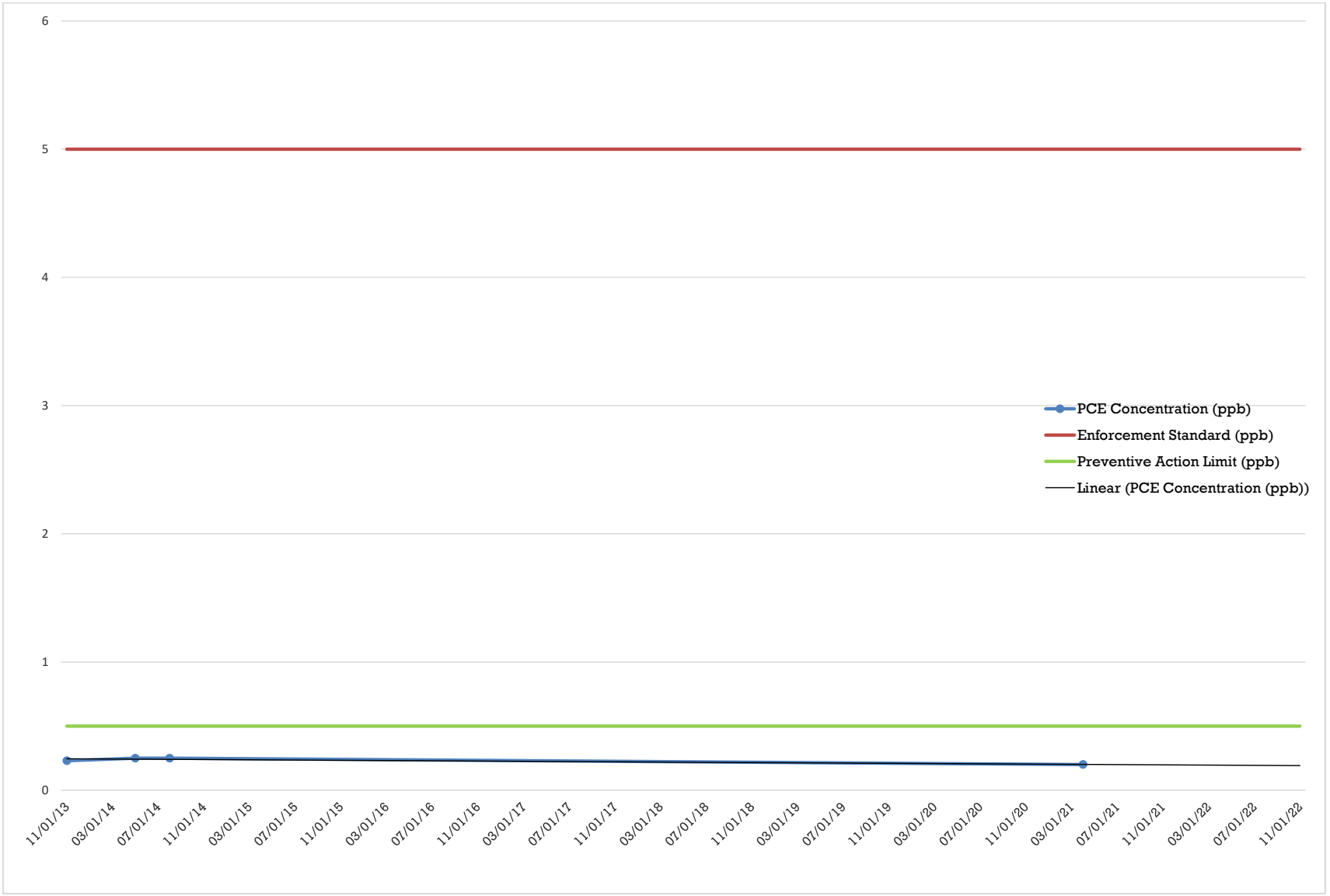
Former Minocqua Cleaners	Sample Location MW8 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



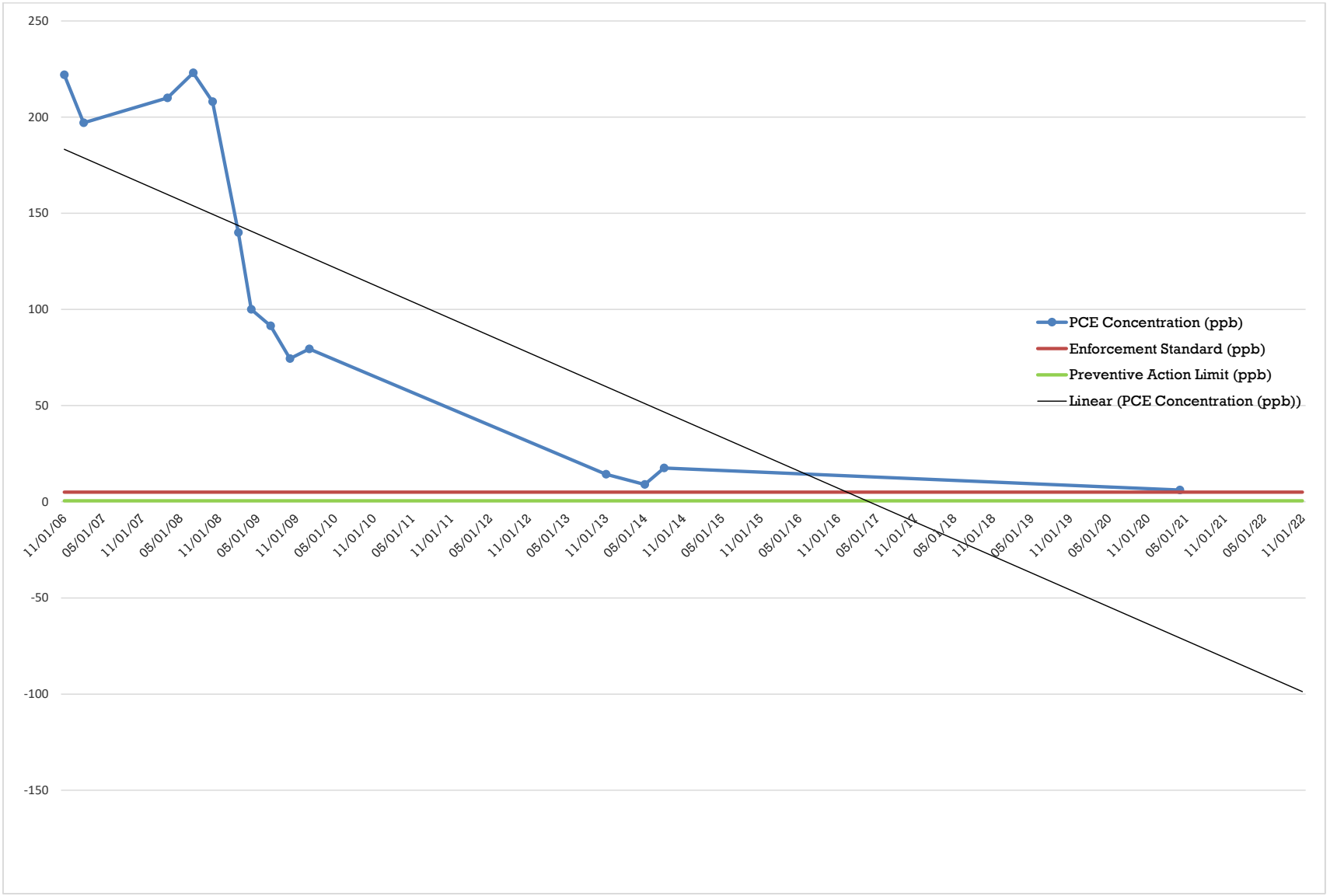
Former Minocqua Cleaners	Sample Location MW9 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



Former Minocqua Cleaners	Sample Location MW10 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time

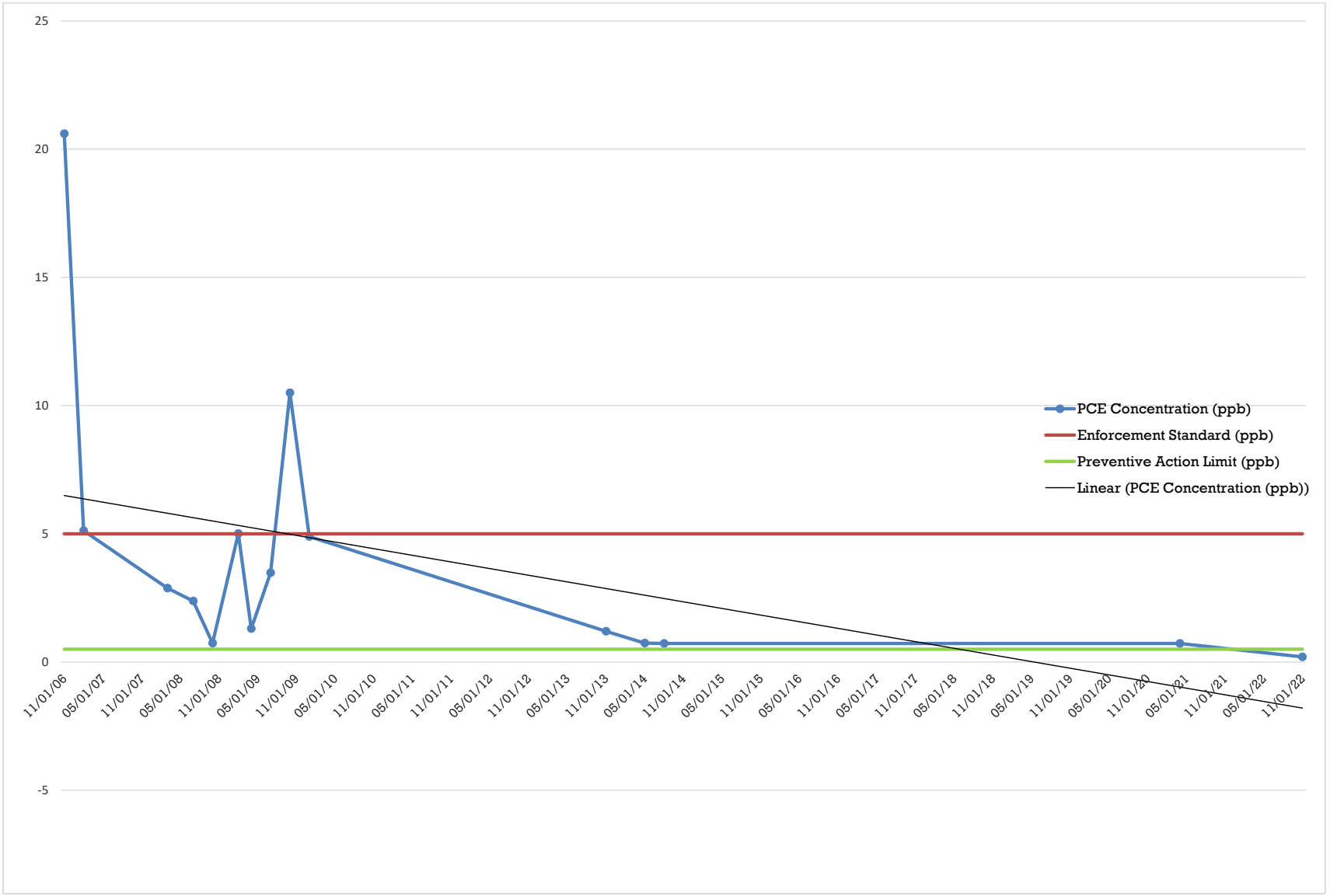


Former Minocqua Cleaners	Sample Location PZ1 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time

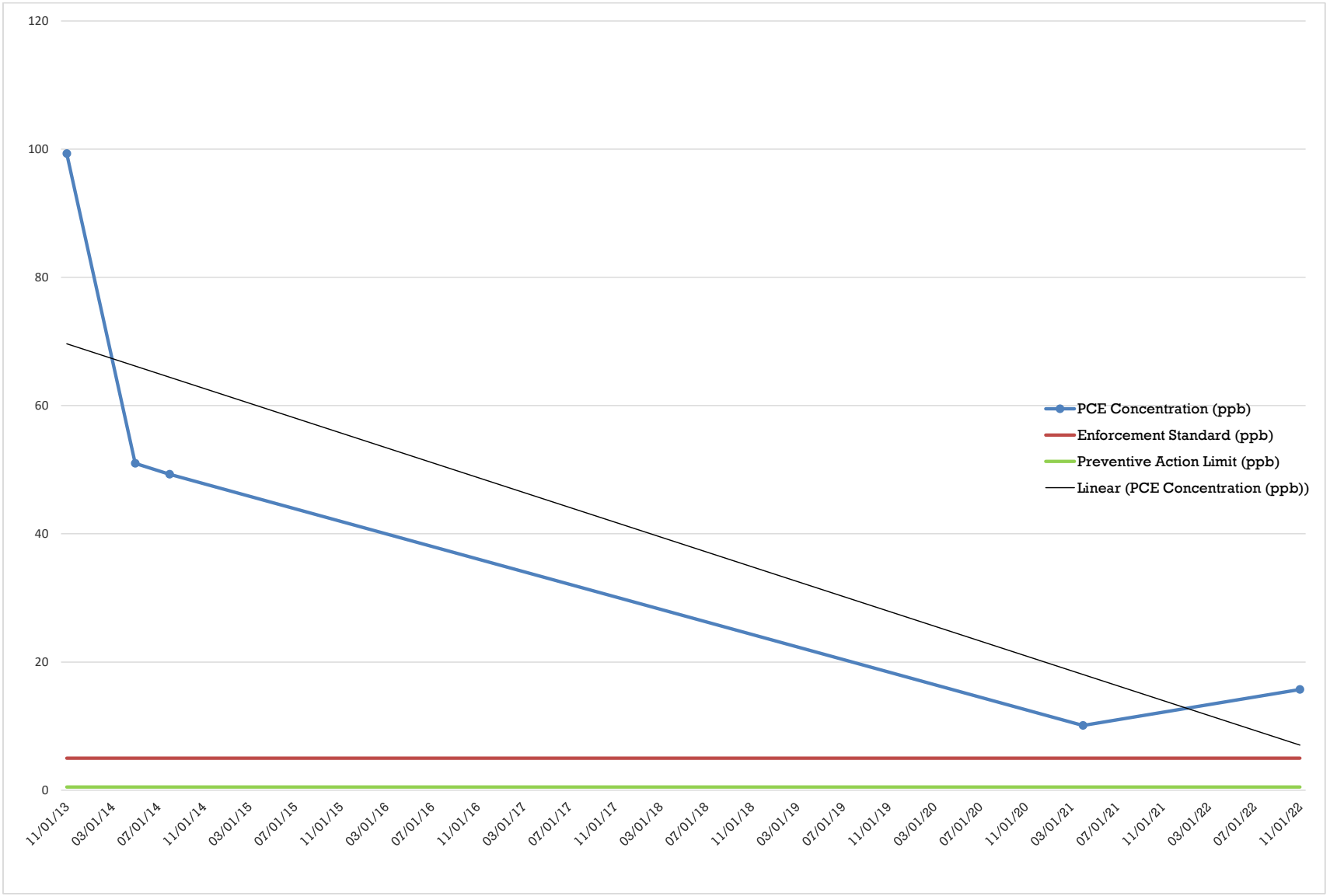
Former Minocqua Cleaners	Sample Location PZ2 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



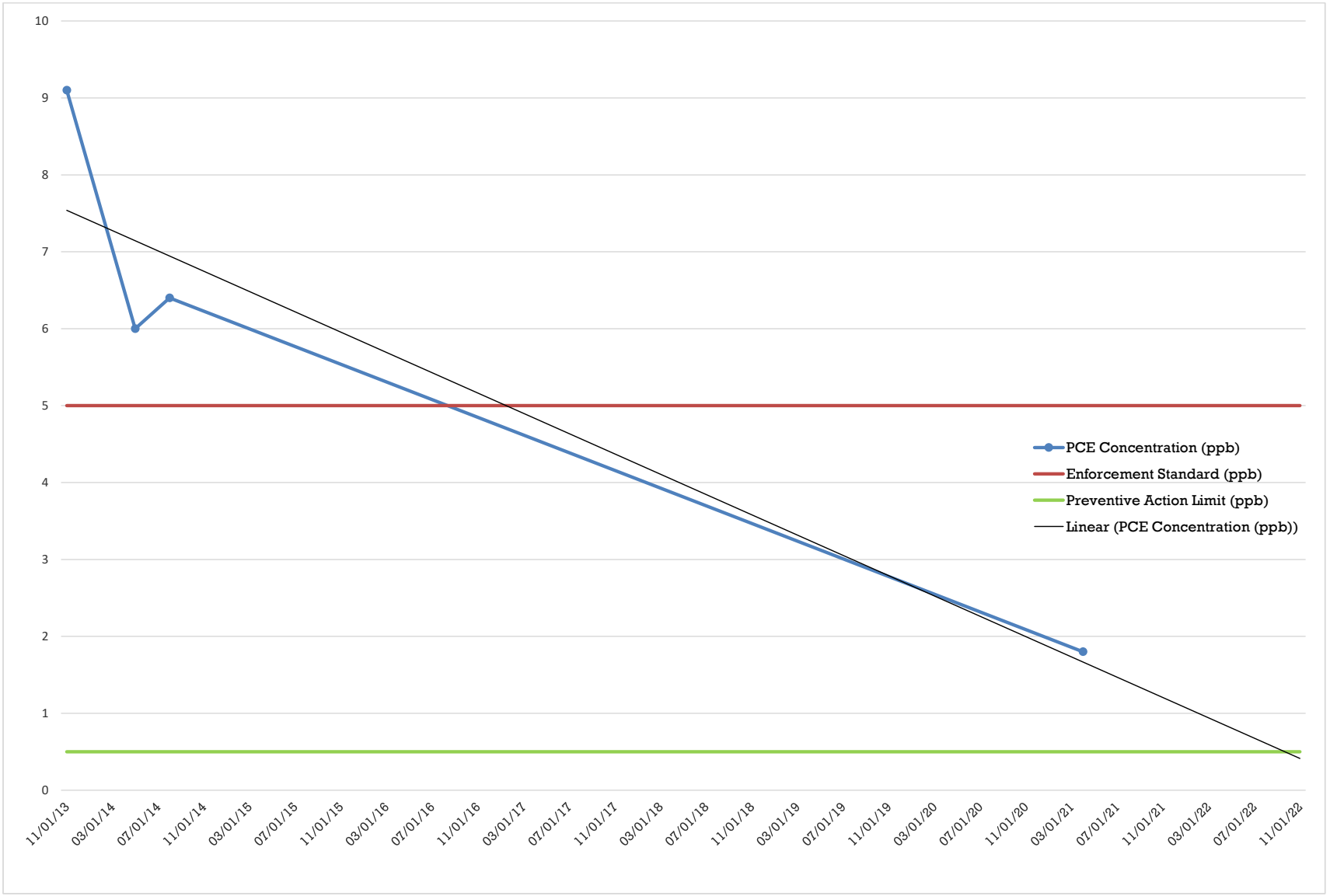
Former Minocqua Cleaners	Sample Location PZ3 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



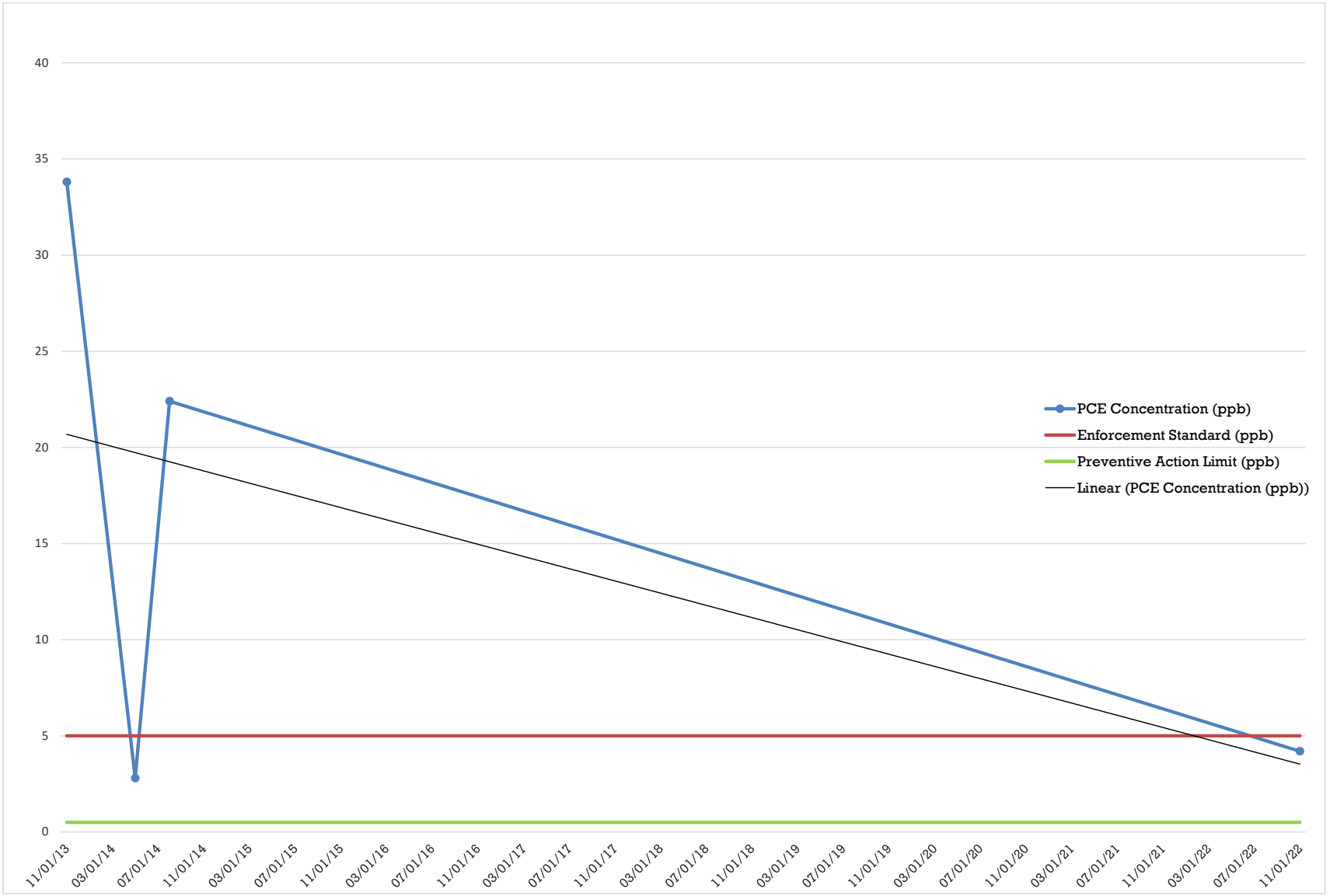
Former Minocqua Cleaners	Sample Location PZ4 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



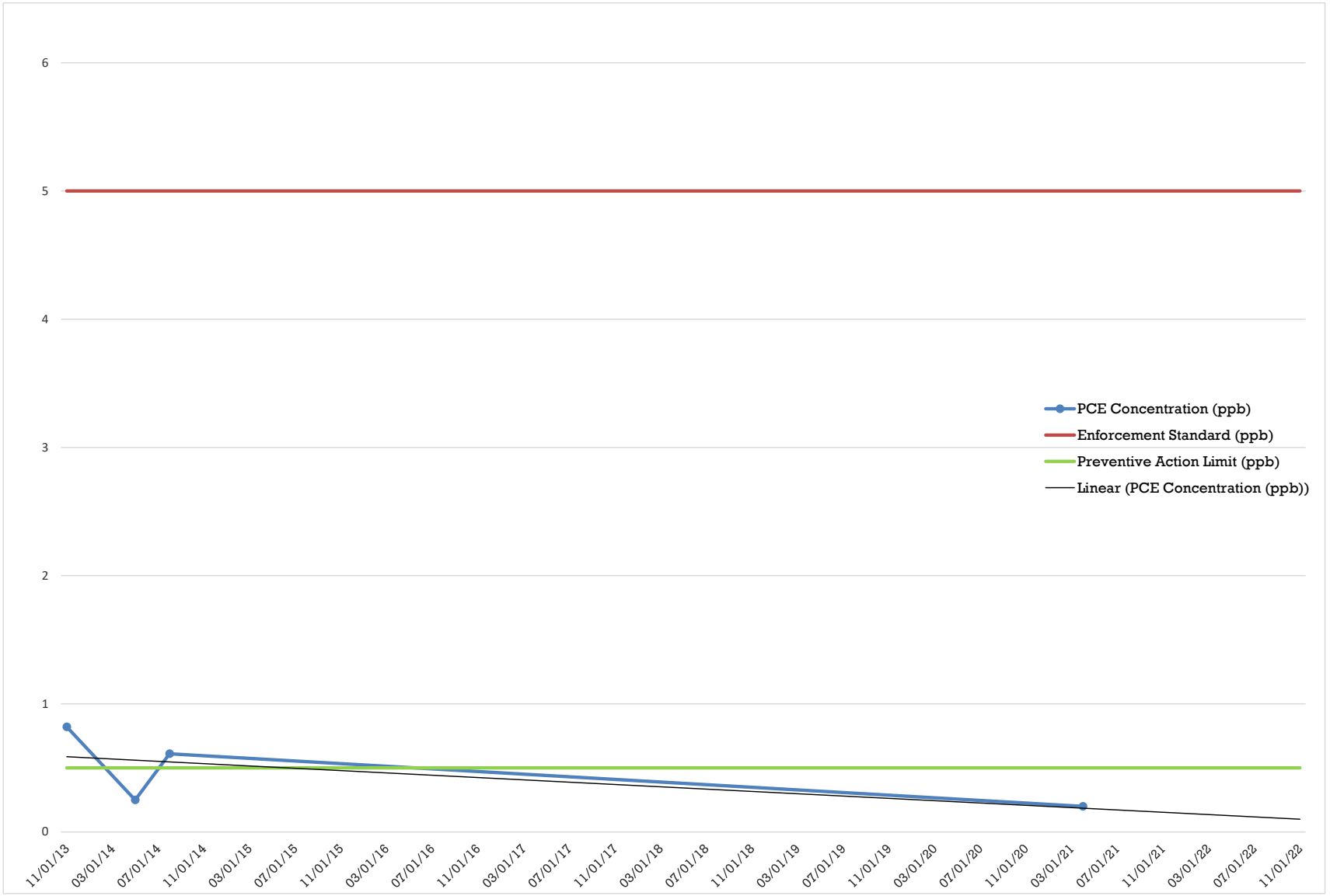
Former Minocqua Cleaners	Sample Location PZ5 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



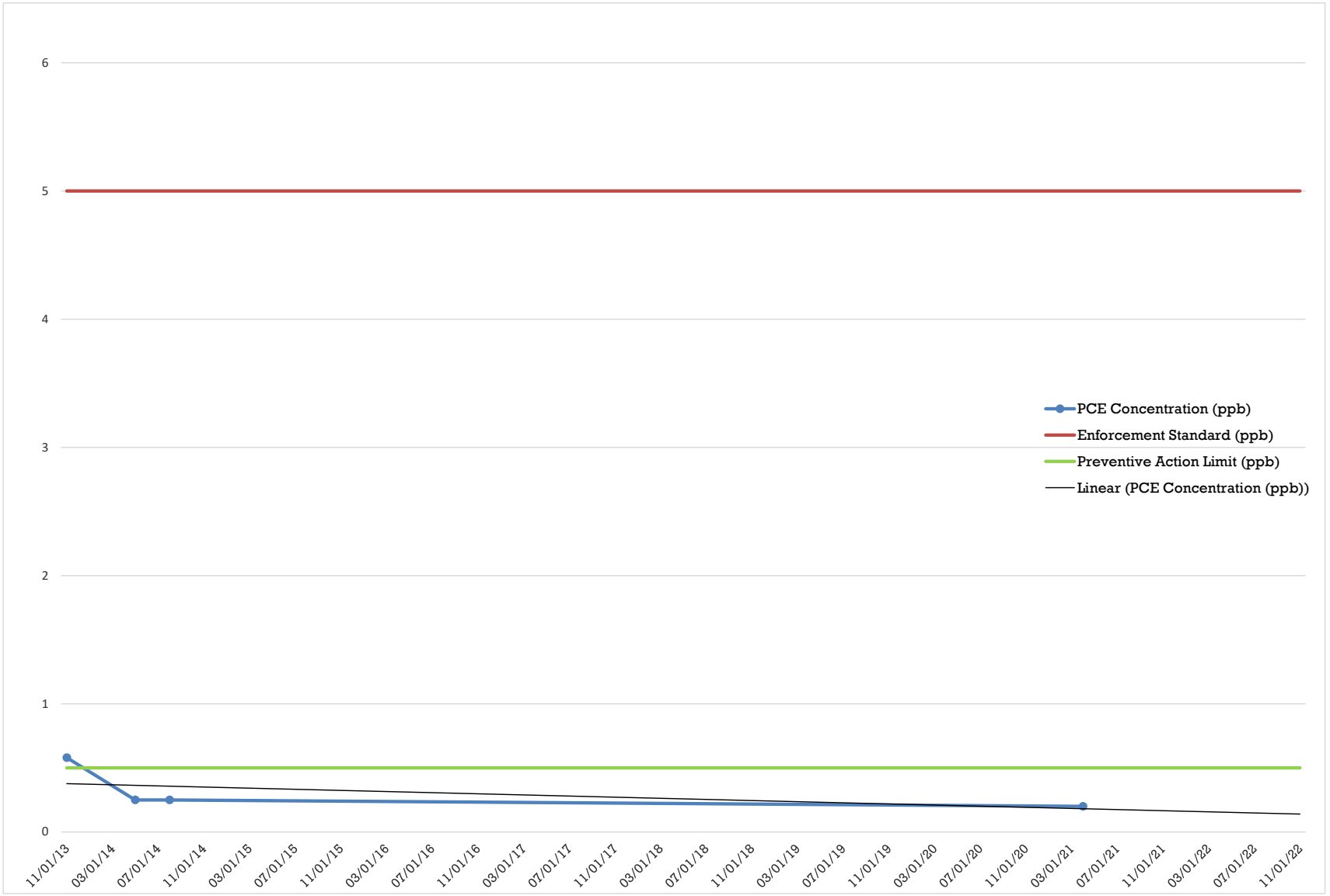
Former Minocqua Cleaners	Sample Location PZ6 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



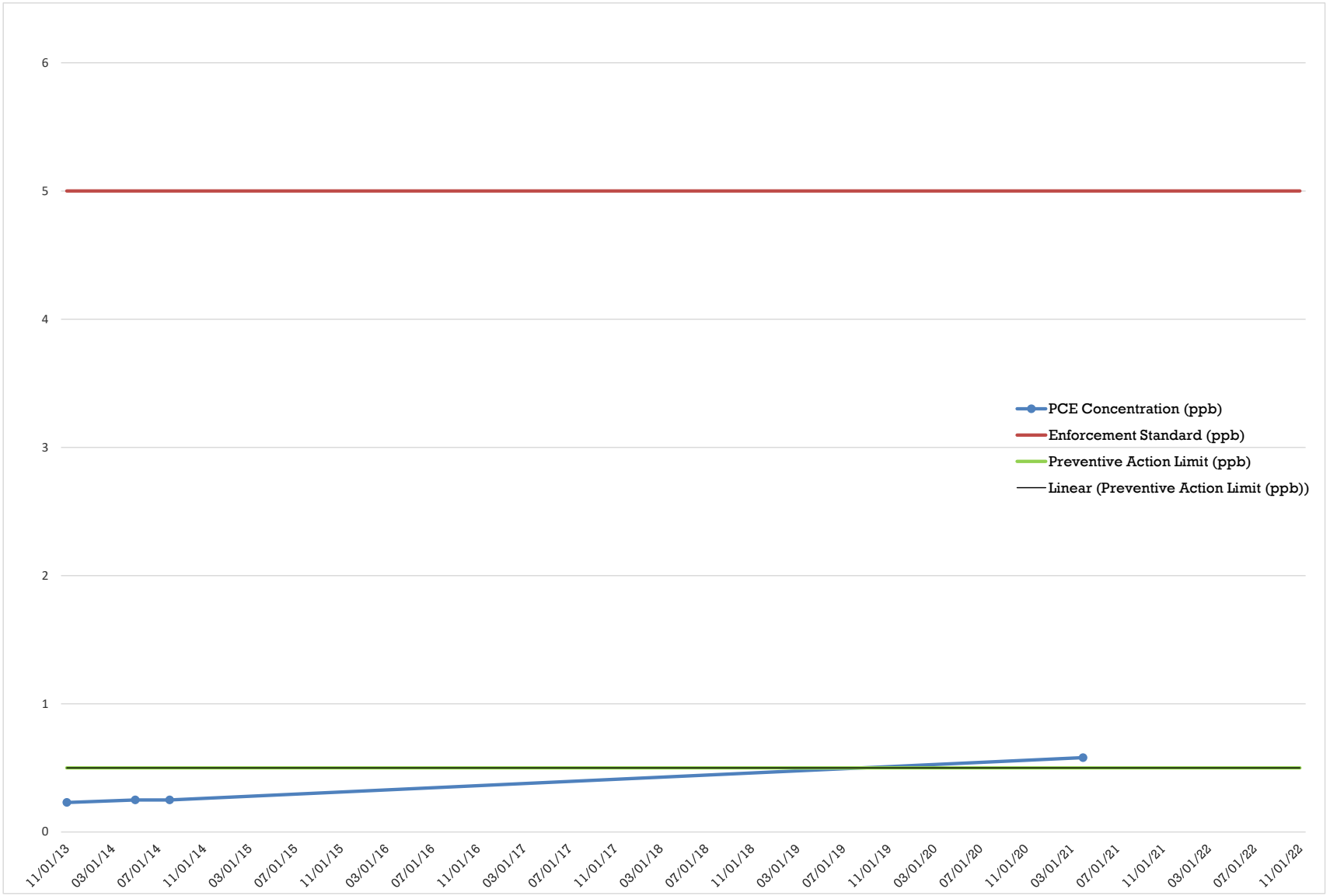
Former Minocqua Cleaners	Sample Location PZ7 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



Former Minocqua Cleaners	Sample Location PZ8 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B

PCE Concentrations Over Time



Former Minocqua Cleaners	Sample Location PZ9 - PCE Concentrations Over Time	
8876 Highway 51 North, Minocqua, WI	REI Project Number: 3056	Appendix B