Stantec

April 7, 2025

Project/File: 193709334

Attention: Ms. Karen Compoli
Hydrogeologist
Wisconsin Department of Natural Resources
Green Bay Service Center
2984 Shawano Avenue
Green Bay, I 54313-6727

Dear Ms. Karen Compoli,

Reference: Response to WDNR Review of Site Investigation Report Addendum
Chilton Plating Co. Inc, 420 East Main Street, Chilton, WI
WDNR BRRTS #02-08-000040
FID #: 408026300

On November 25, 2024, Stantec Consulting Services, Inc. (Stantec) submitted a *Site Investigation Report Addendum* (Stantec, 2024) to the Wisconsin Department of Natural Resources (WDNR) for Chilton Plating Co. Inc located at 420 East Main Street, Chilton Wisconsin and adjacent parcels (the Property). The locations of the Property relative to regional topography are illustrated on **Figure 1**. In email correspondence dated January 7, 2025, the WDNR responded with a request for cumulative groundwater data tables and figures for the Property summarizing groundwater analytical exceedances to date. In response, Stantec prepared this letter which includes cumulative groundwater data tables and figures as requested. Please use this information to complete the Site Investigation Report Addendum review. This letter was prepared on behalf of Calumet County under the United States (U.S.) Environmental Protection Agency (EPA) Brownfield Assessment Cooperative Agreement No. BF-00E02494.

A detailed discussion regarding Site Description/Background, Previous Environmental Investigations at the Property, Methods used in Stantec (2024), and Results of Stantec (2024) soil and groundwater sampling conducted at the Property were previously submitted as part of Stantec (2024). Therefore, this letter serves as documentation of the submittal of cumulative groundwater data tables and figures in support of moving BRRTS Case No. 02-08-000040 towards case closure following WDNR review and concurrence with the recommendations made in Stantec (2024).

WNDR Comments (January 7, 2025) and Stantec Responses

Comments provided by WDNR are listed below in bold bullet points and responses by Stantec are indented and italicized below:

- **<u>Cumulative Groundwater Data Tables:</u> Provide groundwater data tables showing all samples taken to date for the existing wells at the property.**
    - *Stantec requested historic groundwater data from the Sigma Group, Inc. (Sigma) that was included in the Sigma (2022) Site Investigation Report Addendum dated March 21, 2022.*

A cumulative data table of groundwater data that incorporates data summarized in Sigma (2022) and Stantec (2024) for detected constituents sampled from the existing well network at the Property is attached as Table 1.

- **<u>Groundwater Quality Maps:</u> Provide updated groundwater quality maps to reflect the data collected in March of 2024.**
    - *Figure 1 is attached illustrated the existing well network at the Property. Figures 2a and 2b illustrate shallow groundwater quality at the Property in 2024 for volatile organic compounds (VOCs) and dissolved Resource Conservation and Recovery Act (RCRA) metals, respectively. Figures 2c and 2d illustrate the extent of per- and polyfluoroalkyl substances (PFAS) compounds and dissolved hexavalent chromium in groundwater at the Property in 2024 compared to the proposed Wisconsin Department of Health Services (WDHS) groundwater quality standards.*

Thank you for your continued assistance with this project. We look forward to working with you as remediation activities associated with this Project move forward. Please do not hesitate to contact me with any questions related to this request.

Thank you,

Stantec Consulting Services Inc.

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ATTACHMENTS:

Tables

Table 1: Historic Summary of Detected Constituents in Groundwater

Figures

Figure 1: Site Investigation Project Area and Existing Well Network

Figure 2a: 2024 Shallow Groundwater Quality – VOCs

Figure 2b: 2024 Shallow Groundwater Quality – Dissolved RCRA Metals

Figure 2c: 2024 Shallow Groundwater Quality – PFAS Compounds Compared to Proposed Groundwater Quality Standards

Figure 2d: 2024 Shallow Groundwater Quality – Dissolved Hexavalent Chromium Compared to Proposed Groundwater Quality Standards

Figure 2e: 2024 Groundwater Quality – Piezometers

ATTACHMENTS

TABLE

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date													
					SMW-1							SMW-2						
					06/16/15	03/22/18	06/26/18	10/12/18	01/27/21	05/13/21	03/21/24	06/16/15	03/22/18	06/26/18	10/12/18	01/27/21	05/13/21	03/21/24
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	---	---	---	---	<8.3	<13.2	0.33 J	---	---	---	---	<8.3	<13.2	<0.23
	Barium, Dissolved	µg/L	2,000	400	---	---	---	---	82.5	80.7	97	---	---	---	---	48.8	35.8	31
	Cadmium, Dissolved	µg/L	5	0.5	---	---	---	---	<1.3	<1.3	<0.17	---	---	---	---	<1.3	<1.3	<0.17
	Chromium, Dissolved	µg/L	100	10	---	---	---	---	<2.5	<2.5	4.6 J	---	---	---	---	<2.5	15.3	10
	Copper, Dissolved	µg/L	1,300	130	---	---	---	---	4.4 J	2.8 J	---	---	---	---	---	<3.4	<2.5	---
	Lead, Dissolved	µg/L	15	1.5	<0.7	1.4	<0.8	---	<5.9	<6.4	<0.19	<0.7	<0.9	---	---	<5.9	<6.4	<0.19
	Manganese, Dissolved	µg/L	300	60	---	---	---	---	126	245	---	---	---	---	---	2.4 J	<1.1	---
	Nickel, Dissolved	µg/L	100	20	---	---	---	---	6.6 J	3.7 J	---	---	---	---	---	<2.6	<3.0	---
	Silver, Dissolved	µg/L	50	10	---	---	---	---	4.8 J	---	<0.12	---	---	---	---	<3.2	---	<0.12
	Zinc, Dissolved	µg/L	5,000	2,500	---	---	---	---	<11.6	<2.9	---	---	---	---	---	<11.6	<2.9	---
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	---	---	---	---	---	<0.047	---	---	---	---	---	---	<0.045
	Benzo[a]pyrene	µg/L	0.2	0.02	---	---	---	---	---	---	<0.081	---	---	---	---	---	---	<0.078
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---	---	---	---	---	---	<0.066	---	---	---	---	---	---	<0.064
	Benzo[g,h,i]perylene	µg/L	NS	NS	---	---	---	---	---	---	<0.31	---	---	---	---	---	---	<0.30
	Benzo[k]fluoranthene	µg/L	NS	NS	---	---	---	---	---	---	<0.053	---	---	---	---	---	---	<0.051
	Chrysene	µg/L	0.2	0.02	---	---	---	---	---	---	<0.056	---	---	---	---	---	---	<0.054
	Dibenz(a,h)anthracene	µg/L	NS	NS	---	---	---	---	---	---	<0.042	---	---	---	---	---	---	<0.042
	Fluoranthene	µg/L	400	80	---	---	---	---	---	---	<0.37	---	---	---	---	---	---	<0.36
	Fluorene	µg/L	400	80	---	---	---	---	---	---	<0.20	---	---	---	---	---	---	<0.19
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---	---	---	---	---	---	<0.061	---	---	---	---	---	---	<0.059
	Methylnaphthalene, 2-	µg/L	NS	NS	---	---	---	---	---	---	<0.054	---	---	---	---	---	---	<0.052
	Phenanthrene	µg/L	NS	NS	---	---	---	---	---	---	<0.25	---	---	---	---	---	---	<0.24
	Pyrene	µg/L	250	50	---	---	---	---	---	---	<0.35	---	---	---	---	---	---	<0.34
VOCs	1,1,1-Trichloroethane	µg/L	200	40	<0.84	<0.33	<0.33	<0.33	<0.24	<0.30	<0.38	<0.84	<0.33	<0.33	<0.33	<0.24	<0.30	<0.38
	1,1-Dichloroethene	µg/L	7	0.7	<0.65	<0.42	<0.42	<0.42	<0.24	<0.58	<0.39	<0.65	<0.42	<0.42	<0.42	<0.24	<0.58	<0.39
	1,2,4-Trimethylbenzene	µg/L	NS	NS	<1.6	<0.8	<0.8	<0.8	<0.84	<0.45	<0.36	<1.6	<0.8	<0.8	<0.8	<0.84	<0.45	<0.36
	1,2-Dichloroethane	µg/L	5	0.5	<0.54	0.46 J	<0.25	<0.25	<0.28	<0.29	<0.39	<0.54	<0.25	<0.25	<0.25	<0.28	<0.29	<0.39
	1,3,5-Trimethylbenzene	µg/L	NS	NS	<1.5	<0.63	<0.63	<0.63	<0.87	<0.36	<0.25	<1.5	<0.63	<0.63	<0.63	<0.87	<0.36	<0.25
	1,3-Dichlorobenzene	µg/L	600	60	<0.52	<0.85	<0.85	<0.85	<0.63	<0.35	<0.40	<0.52	<0.85	<0.85	<0.85	<0.63	<0.35	0.63 J
	1,4-Dichlorobenzene	µg/L	75	15	<0.49	<0.7	<0.7	<0.7	<0.94	<0.89	<0.36	<0.49	<0.7	<0.7	<0.7	<0.94	<0.89	<0.36
	Benzene	µg/L	5	0.5	<0.44	<0.22	<0.22	<0.22	<0.25	<0.30	<0.15	<0.44	<0.22	<0.22	<0.22	<0.25	<0.30	<0.15
	Bromodichloromethane	µg/L	0.6	0.06	<0.46	<0.33	<0.33	<0.33	<0.36	<0.42	<0.37	<0.46	<0.33	<0.33	<0.33	<0.36	<0.42	<0.37
	Bromoform	µg/L	4.4	0.44	<0.46	<0.45	<0.45	<0.45	<4.0	<3.8	<0.48	<0.46	<0.45	<0.45	<0.45	<4.0	<3.8	<0.48
	Chlorobenzene	µg/L	NS	NS	<0.46	<0.26	<0.26	<0.26	<0.71	<0.86	<0.39	<0.46	<0.26	<0.26	<0.26	<0.71	<0.86	<0.39
	Chloroform	µg/L	6	0.6	<0.43	<0.26	<0.26	<0.26	<1.3	<1.2	<0.37	<0.43	<0.26	<0.26	<0.26	<1.3	<1.2	<0.37
	Chloromethane	µg/L	30	3	<1.9	<0.54	1.17 J	<0.54	<2.2	<1.6	<0.32	<1.9	<0.54	<0.54	<0.54	<2.2	<1.6	<0.32
	cis-1,2-Dichloroethene	µg/L	70	7	55	34	18.3	1.66	19.4	11.6	22	2.4	3.5	0.93 J	3.5	2.5	1.6	1.1
	Ethylbenzene	µg/L	700	140	<0.71	<0.26	<0.26	<0.26	<0.32	<0.33	<0.18	<0.71	<0.26	<0.26	<0.26	<0.32	<0.33	<0.18
	Hexachlorobutadiene	µg/L	NS	NS	<2.2	<1.34	<1.34	<1.34	<1.5	<2.7	<0.45	<2.2	<1.34	<1.34	<1.34	<1.5	<2.7	<0.45
	Isopropylbenzene	µg/L	NS	NS	<0.82	<0.78	<0.78	<0.78	<1.7	<1.0	<0.39	<0.82	<0.78	<0.78	<0.78	<1.7	<1.0	<0.39
	Methyl tert-butyl ether	µg/L	60	12	114	53	20.7	3.4	55	28.3	6.2	<1.1	<0.28	<0.28	<0.28	<1.2	<1.1	<0.39
	Methylene Chloride	µg/L	5	0.5	<1.3	<1.32	<1.32	<1.32	<0.58	<0.32	3.0 J B	<1.3	<1.32	<1.32	<1.32	<0.58	<0.32	3.3 J B
	Napthalene	µg/L	100	10	<1.6	<2.1	<2.1	<2.1	<1.2	<1.1	<0.34	<1.6	<2.1	<2.1	<2.1	<1.2	<1.1	<0.34
	n-Butylbenzene	µg/L	NS	NS	<1.0	<0.71	<0.71	<0.71	<0.71	<0.86	<0.39	<1.0	<0.71	<0.71	<0.71	<0.71	<0.86	<0.39
	N-Propylbenzene	µg/L	NS	NS	<0.77	<0.61	<0.61	<0.61	<0.81	<0.35	<0.41	<0.77	<0.61	<0.61	<0.61	<0.81	<0.35	<0.41
	p-Isopropyltoluene	µg/L	NS	NS	<1.1	<0.24	<0.24	<0.24	<0.80	<1.0	<0.36	<1.1	<0.24	<0.24	<0.24	<0.80	<1.0	<0.36
	sec-Butylbenzene	µg/L	NS	NS	<1.2	<0.79	<0.79	<0.79	<0.85	<0.42	<0.40	<1.2	<0.79	<0.79	<0.79	<0.85	<0.42	<0.40
	Tetrachloroethene	µg/L	5	0.5	8.9	6	3.8	0.55 J	5.1	1.9	3.9	<0.74	<0.38	<0.38	<.38	<0.33	<0.41	<0.37
	Toluene	µg/L	800	160	<0.44	<0.19	<0.19	<0.19	<0.27	<0.29	<0.15	<0.44	<0.19	<0.19	<0.19	<0.27	<0.29	<0.15
	trans-1,2-Dichloroethene	µg/L	100	20	9.1	4.9	3.3	<0.34	3.3	2.2	5.7	<0.54	0.49 J	<0.34	0.47 J	0.76 J	<0.53	<0.35
	Trichloroethene	µg/L	5	0.5	53	25.8	24.1	2.22	20.6	11.4	30	20.6	3.02	2.43	2.24	8.4	2.0	3.8
	Trimethylbenzene, Total	µg/L	480	96	<3.1	<1.43	<1.43	<1.43	<1.71	<1.82	---	<3.1	<1.43	<1.43	<1.43	<1.71	<1.82	<0.61
	Vinyl chloride	µg/L	0.2	0.02	12.6	2.96	3.3	0.21 J	3.7	1.9	5.2	<0.17	<0.2	<0.2	<0.2	<0.17	<0.17	<0.20
	Xylenes, Total	µg/L	2,000	400	<3.1	<0.72	<0.72	<0.72	<0.73	<0.73	<0.22	<3.1	<0.72	<0.72	<0.72	<0.73	<0.73	<0.22
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	---	---	---	33	16	5.7	---	---	---	---	97	<7.9	<2.4
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---	---	---	---	7	7.4	10	---	---	---	---	12	8.8	6.2
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---	---	---	---	13	13	15	---	---	---	---	30	26	5.5
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---	---	---	---	10	7	8.1	---	---	---	---	4.3	9.7	2.9
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---	---	---	---	9.4	8.1	11	---	---	---	---	18	19	2.1
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---	---	---	---	23	22	29	---	---	---	---	31	19	7.7
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---	---	---	---	19	16	20	---	---	---	---	39	36	4.6
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---	---	---	---	1.4 J	1.0 J	0.95 J	---	---	---	---	<4.0	0.77 J	0.51 J
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---	---	---	---	380	480	640	---	---	---	---	150	1,200	320
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---	---	---	---	10	8.4	9.7	---	---	---	---	19	16	2.8
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---	---	---	---	2.6 J	2.1 J	4.7	---	---	---	---	6.5	4.6	1.4 J
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---	---	---	---	31	26	26	---	---	---	---	20	37	6.3
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	<3.0	<2.0	<10	---	<73	<73	---	<3.0	<2.0	<10	---	<73	<73	17 B
	Cyanide, Total	µg/L	NS	NS	<3.0	<2.41	3.17 J	---	<6.9	<6.9	---	2.80 J	<2.41	<2.41	---	<6.9	8.0 J	---
	Cyanide, Amenable	µg/L	200	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---

See notes on last page

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date										
					SMW-3							SMW-4			
					06/16/15	03/22/18	06/26/18	10/12/18	01/27/21	05/13/21	03/21/24	06/16/15	03/22/18	06/26/18	10/12/18
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	---	---	---	---	<8.3	<13.2	2.1	---	---	---	---
	Barium, Dissolved	µg/L	2,000	400	---	---	---	---	85.4	92.7	97	---	---	---	---
	Cadmium, Dissolved	µg/L	5	0.5	---	---	---	---	<1.3	<1.3	<0.17	---	---	---	---
	Chromium, Dissolved	µg/L	100	10	---	---	---	---	<2.5	3.6 J	<1.1	---	---	---	---
	Copper, Dissolved	µg/L	1,300	130	---	---	---	---	<3.4	15.6	---	---	---	---	---
	Lead, Dissolved	µg/L	15	1.5	---	---	---	---	<5.9	<6.4	<0.19	---	---	---	---
	Manganese, Dissolved	µg/L	300	60	---	---	---	---	320	334	---	---	---	---	---
	Nickel, Dissolved	µg/L	100	20	---	---	---	---	<2.6	6.4 J	---	---	---	---	---
	Silver, Dissolved	µg/L	50	10	---	---	---	---	3.8 J	---	<0.12	---	---	---	---
	Zinc, Dissolved	µg/L	5,000	2,500	---	---	---	---	<11.6	8.4 J	---	---	---	---	---
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	---	---	---	---	---	<0.048	---	---	---	---
	Benzo[a]pyrene	µg/L	0.2	0.02	---	---	---	---	---	---	<0.083	---	---	---	---
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---	---	---	---	---	---	<0.068	---	---	---	---
	Benzo[g,h,i]perylene	µg/L	NS	NS	---	---	---	---	---	---	<0.31	---	---	---	---
	Benzo[k]fluoranthene	µg/L	NS	NS	---	---	---	---	---	---	<0.054	---	---	---	---
	Chrysene	µg/L	0.2	0.02	---	---	---	---	---	---	<0.057	---	---	---	---
	Dibenz(a,h)anthracene	µg/L	NS	NS	---	---	---	---	---	---	<0.043	---	---	---	---
	Fluoranthene	µg/L	400	80	---	---	---	---	---	---	<0.38	---	---	---	---
	Fluorene	µg/L	400	80	---	---	---	---	---	---	<0.20	---	---	---	---
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---	---	---	---	---	---	<0.063	---	---	---	---
	Methylnaphthalene, 2-	µg/L	NS	NS	---	---	---	---	---	---	<0.055	---	---	---	---
	Phenanthrene	µg/L	NS	NS	---	---	---	---	---	---	<0.25	---	---	---	---
	Pyrene	µg/L	250	50	---	---	---	---	---	---	<0.36	---	---	---	---
VOCs	1,1,1-Trichloroethane	µg/L	200	40	<8.4	<3.3	<3.3	<3.3	<2.4	<3.0	<0.38	<0.84	<0.33	<0.33	<0.33
	1,1-Dichloroethene	µg/L	7	0.7	<6.5	<4.2	<4.2	<4.2	<2.4	<5.8	<0.39	<0.65	<0.42	<0.42	<0.42
	1,2,4-Trimethylbenzene	µg/L	NS	NS	<16	<8.0	<8.0	<8.0	<8.4	<4.5	<0.36	127	54	76	100
	1,2-Dichloroethane	µg/L	5	0.5	<5.4	<2.5	<2.5	<2.5	<2.8	<2.9	<0.39	<0.54	<0.25	<0.25	<0.25
	1,3,5-Trimethylbenzene	µg/L	NS	NS	<15	<6.3	<6.3	<6.3	<8.7	<3.6	<0.25	32	4.7	5.4	11.2
	1,3-Dichlorobenzene	µg/L	600	60	<5.2	<8.5	<8.5	<8.5	<6.3	<3.5	0.42 J	<0.52	<0.85	<0.85	<0.85
	1,4-Dichlorobenzene	µg/L	75	15	<4.9	<7.0	<7.0	<7.0	<9.4	<8.9	<0.36	<0.49	<0.7	<0.7	<0.7
	Benzene	µg/L	5	0.5	<4.4	<2.2	<2.2	<2.2	<2.5	<3.0	0.16 J	10.9	0.67 J	1.05	0.88
	Bromodichloromethane	µg/L	0.6	0.06	<4.6	<3.3	<3.3	<3.3	<3.6	<4.2	<0.37	<0.46	<0.33	<0.33	<0.33
	Bromoform	µg/L	4.4	0.44	<4.6	<4.5	<4.5	<4.5	<39.7	<38	<0.48	<0.46	<0.45	<0.45	<0.45
	Chlorobenzene	µg/L	NS	NS	<4.6	<2.6	<2.6	<2.6	<7.1	<8.6	<0.39	<0.46	<0.26	<0.26	<0.26
	Chloroform	µg/L	6	0.6	<4.3	<2.6	<2.6	<2.6	<12.7	<11.8	0.45 J	<0.43	<0.26	<0.26	<0.26
	Chloromethane	µg/L	30	3	<19	<5.4	6.7 J	<5.4	<21.9	<16.4	<0.32	<1.9	<0.54	<0.54	<0.54
	cis-1,2-Dichloroethene	µg/L	70	7	<4.5	<3.7	<3.7	<3.7	<2.7	<4.7	<0.41	<0.45	<0.37	<0.37	<0.37
	Ethylbenzene	µg/L	700	140	<7.1	<2.6	<2.6	<2.6	<3.2	<3.3	<0.18	15	4.1	6.1	5.0
	Hexachlorobutadiene	µg/L	NS	NS	<22	<13.4	<13.4	<13.4	<14.6	<27.4	<0.45	<2.2	<1.34	<1.34	<1.34
	Isopropylbenzene	µg/L	NS	NS	<8.2	<7.8	<7.8	<7.8	<16.9	<10	<0.39	20.8	14	20.1	19.5
	Methyl tert-butyl ether	µg/L	60	12	420	540	510	890	782	558	110	<1.1	<0.28	<0.28	<0.28
	Methylene Chloride	µg/L	5	0.5	<13	<13.2	<13.2	<13.2	<5.8	<3.2	3.4 J B	<1.3	<1.32	<1.32	<1.32
	Napthalene	µg/L	100	10	<16	<21	<21	<21	<11.8	<11.3	<0.34	30.3	7.8	7.6	10.8
	n-Butylbenzene	µg/L	NS	NS	<10	<7.1	<7.1	<7.1	<7.1	<8.6	<0.39	9.0	5.0	7.8	8.6
	N-Propylbenzene	µg/L	NS	NS	<7.7	<6.1	<6.1	<6.1	<8.1	<3.5	<0.41	37	25.5	42	41
	p-Isopropyltoluene	µg/L	NS	NS	<11	<2.4	<2.4	<2.4	<8.0	<10.4	<0.36	1.35 J	0.24 J	0.48 J	0.37 J
	sec-Butylbenzene	µg/L	NS	NS	<12	<7.9	<7.9	<7.9	<8.5	<4.2	<0.40	12.3	12.9	16.6	17.9
	Tetrachloroethene	µg/L	5	0.5	<7.4	<3.8	<3.8	<3.8	<3.3	<4.1	<0.37	<0.74	<0.38	<0.38	<0.38
	Toluene	µg/L	800	160	<4.4	<1.9	<1.9	<1.9	<2.7	<2.9	<0.15	1.76	0.28 J	0.36 J	0.46 J
	trans-1,2-Dichloroethene	µg/L	100	20	<5.4	<3.4	<3.4	<3.4	<4.6	<5.3	<0.35	<0.54	<0.34	<0.34	<0.34
	Trichloroethene	µg/L	5	0.5	<4.7	<3.0	<3.0	<3.0	<2.6	<3.2	<0.16	<0.47	<0.3	<0.3	<0.3
	Trimethylbenzene, Total	µg/L	480	96	<31	<14.3	<14.3	<14.3	<17.1	<8.1	<0.61	159	58.7	81.4	111.2
	Vinyl chloride	µg/L	0.2	0.02	<1.7	<2.0	<2.0	<2.0	<1.7	<1.7	<0.20	<0.17	<0.2	<0.2	<0.2
	Xylenes, Total	µg/L	2,000	400	<31	<7.2	<7.2	<7.2	<7.3	<10.5	<0.22	198.05	13.1	25.24	32.55 J
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	---	---	---	---	---	<2.3	---	---	---	---
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---	---	---	---	---	---	<0.18	---	---	---	---
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---	---	---	---	---	---	<2.2	---	---	---	---
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---	---	---	---	---	---	<0.17	---	---	---	---
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---	---	---	---	---	---	<0.23	---	---	---	---
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---	---	---	---	---	---	0.66 J	---	---	---	---
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---	---	---	---	---	---	<0.53	---	---	---	---
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---	---	---	---	---	---	<0.25	---	---	---	---
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---	---	---	---	---	---	1.3 J	---	---	---	---
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---	---	---	---	---	---	<0.78	---	---	---	---
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---	---	---	---	---	---	<0.27	---	---	---	---
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---	---	---	---	---	---	<0.45	---	---	---	---
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	---	---	---	---	<73	<37	---	---	---	---	---
	Cyanide, Total	µg/L	NS	NS	---	---	---	---	<6.9	<6.9	---	---	---	---	---
	Cyanide, Amenable	µg/L	200	40	---	---	---	---	---	---	---	---	---	---	---

See notes on last page

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date													
					SMW-5								SMW-6			SMW-7		
					06/16/15	03/22/18	06/26/18	10/12/18	01/27/21	05/13/21	03/21/24	3/21/2024 DUP	01/27/21	05/13/21	03/21/24	01/27/21	05/13/21	03/21/24
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	---	---	---	---	<8.3	<13.2	0.30 J	0.32 J	<8.3	<13.2	0.24 J	<8.3	<13.2	0.56 J
	Barium, Dissolved	µg/L	2,000	400	---	---	---	---	28.3	40.6	30	31	98.2	95.1	85	113	58.5	47
	Cadmium, Dissolved	µg/L	5	0.5	---	---	---	---	<1.3	<1.3	0.89	0.79	<1.3	<1.3	<0.17	<1.3	<1.3	<0.17
	Chromium, Dissolved	µg/L	100	10	---	---	---	---	<2.5	238	2.5 J	2.6 J	<2.5	<2.5	<1.1	<2.5	<2.5	<1.1
	Copper, Dissolved	µg/L	1,300	130	---	---	---	---	<3.4	6.0 J	---	---	<3.4	<2.5	---	<3.4	<2.5	---
	Lead, Dissolved	µg/L	15	1.5	<0.7	<0.9	<0.9	---	<5.9	<6.4	<0.19	<0.19	<5.9	<6.4	<0.19	<5.9	<6.4	<0.19
	Manganese, Dissolved	µg/L	300	60	---	---	---	---	4.6 J	<1.1	---	---	712	517	---	231	119	---
	Nickel, Dissolved	µg/L	100	20	---	---	---	---	20	73.8	---	---	2.7 J	<3.0	---	4.6 J	<3.0	---
	Silver, Dissolved	µg/L	50	10	---	---	---	---	<3.2	---	<0.12	<0.12	<3.2	---	<0.12	<3.2	---	<0.12
	Zinc, Dissolved	µg/L	5,000	2,500	---	---	---	---	11.6 J	21.9 J	---	---	<11.6	<2.9	---	<11.6	<2.9	---
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	---	---	---	---	---	<0.051	<0.048	---	---	<0.047	---	---	0.18
	Benzo[a]pyrene	µg/L	0.2	0.02	---	---	---	---	---	---	<0.089	<0.084	---	---	<0.082	---	---	0.11 J
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---	---	---	---	---	---	<0.073	<0.069	---	---	<0.067	---	---	0.14 J
	Benzo[g,h,i]perylene	µg/L	NS	NS	---	---	---	---	---	---	<0.34	<0.32	---	---	<0.31	---	---	<0.31
	Benzo[k]fluoranthene	µg/L	NS	NS	---	---	---	---	---	---	<0.058	<0.054	---	---	<0.053	---	---	0.13 J
	Chrysene	µg/L	0.2	0.02	---	---	---	---	---	---	<0.062	<0.058	---	---	<0.056	---	---	0.13 J
	Dibenz(a,h)anthracene	µg/L	NS	NS	---	---	---	---	---	---	<0.046	<0.043	---	---	<0.042	---	---	0.12 J
	Fluoranthene	µg/L	400	80	---	---	---	---	---	---	<0.41	<0.39	---	---	<0.37	---	---	<0.37
	Fluorene	µg/L	400	80	---	---	---	---	---	---	<0.22	<0.21	---	---	<0.20	---	---	<0.20
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---	---	---	---	---	---	<0.068	<0.064	---	---	<0.062	---	---	0.14 J
	Methylnaphthalene, 2-	µg/L	NS	NS	---	---	---	---	---	---	<0.059	<0.055	---	---	<0.054	---	---	<0.053
	Phenanthrene	µg/L	NS	NS	---	---	---	---	---	---	<0.27	<0.26	---	---	<0.25	---	---	<0.25
	Pyrene	µg/L	250	50	---	---	---	---	---	---	<0.39	<0.36	---	---	<0.35	---	---	<0.35
VOCs	1,1,1-Trichloroethane	µg/L	200	40	<0.84	<3.3	<0.33	<0.33	<0.24	<3.0	<0.38	<0.38	<0.24	<0.30	<0.38	<0.24	<0.30	<0.38
	1,1-Dichloroethene	µg/L	7	0.7	<0.65	<4.2	<0.42	<0.42	0.67J	<5.8	0.73 J	0.89 J	<0.24	<0.58	<0.39	<0.24	<0.58	<0.39
	1,2,4-Trimethylbenzene	µg/L	NS	NS	<1.6	<8.0	<0.8	<0.8	<0.84	<4.5	<0.36	<0.36	<0.84	<0.45	<0.36	<0.84	<0.45	<0.36
	1,2-Dichloroethane	µg/L	5	0.5	<0.54	<2.5	<0.25	<0.25	<0.28	<2.9	<0.39	<0.39	<0.28	<0.29	<0.39	<0.28	<0.29	<0.39
	1,3,5-Trimethylbenzene	µg/L	NS	NS	<1.5	<6.3	<0.63	<0.63	<0.87	<3.6	<0.25	<0.25	<0.87	<0.36	<0.25	<0.87	<0.36	<0.25
	1,3-Dichlorobenzene	µg/L	600	60	<0.52	<8.5	<0.85	<0.85	<0.63	<3.5	<0.40	<0.40	<0.63	<0.35	<0.40	<0.63	<0.35	<0.40
	1,4-Dichlorobenzene	µg/L	75	15	<0.49	<7.0	<0.7	<0.7	<0.94	<8.9	<0.36	<0.36	<0.94	<0.89	<0.36	<0.94	<0.89	<0.36
	Benzene	µg/L	5	0.5	<0.44	<2.2	<0.22	<0.22	<0.25	<3.0	<0.15	<0.15	<0.25	<0.30	<0.15	<0.25	<0.30	<0.15
	Bromodichloromethane	µg/L	0.6	0.06	<0.46	<3.3	<0.33	<0.33	<0.36	<4.2	<0.37	<0.37	<0.36	<0.42	<0.37	<0.36	<0.42	<0.37
	Bromoform	µg/L	4.4	0.44	<0.46	<4.5	<0.45	<0.45	<4.0	<38	<0.48	<0.48	<4.0	<3.8	<0.48	<4.0	<3.8	<0.48
	Chlorobenzene	µg/L	NS	NS	<0.46	<2.6	<0.26	<0.26	<0.71	<8.6	<0.39	<0.39	<0.71	<0.86	<0.39	<0.71	<0.86	<0.39
	Chloroform	µg/L	6	0.6	<0.43	<2.6	<0.26	<0.26	<1.3	<11.8	<0.37	<0.37	<1.3	<1.2	<0.37	<1.3	<1.2	<0.37
	Chloromethane	µg/L	30	3	<1.9	<5.4	<0.54	<0.54	<2.2	<16.4	<0.32	<0.32	<2.2	<1.6	<0.32	<2.2	<1.6	<0.32
	cis-1,2-Dichloroethene	µg/L	70	7	98	151	53	38	140	126	160	160	0.40 J	<0.47	0.59 J	11.3	5.3	17
	Ethylbenzene	µg/L	700	140	<0.71	<2.6	<0.26	<0.26	<0.32	<3.3	<0.18	<0.18	<0.32	<0.33	<0.18	<0.32	<0.33	<0.18
	Hexachlorobutadiene	µg/L	NS	NS	<2.2	<13.4	<1.34	<1.34	<1.5	<27.4	<0.45	<0.45	<1.5	<2.7	<0.45	<1.5	<2.7	<0.45
	Isopropylbenzene	µg/L	NS	NS	<0.82	<7.8	<0.78	<0.78	<1.7	<10	<0.39	<0.39	<1.7	<1.0	<0.39	<1.7	<1.0	<0.39
	Methyl tert-butyl ether	µg/L	60	12	<1.1	<2.8	<0.28	<0.28	<1.2	<11.3	<0.39	<0.39	21.1	19.9	9.9	4.7	<1.1	<0.39
	Methylene Chloride	µg/L	5	0.5	<1.3	<13.2	<1.32	<1.32	<0.58	<3.2	3.2 J B	3.2 J B	<0.58	<0.32	3.3 J B	<0.58	<0.32	3.0 J B
	Napthalene	µg/L	100	10	<1.6	<21	<2.1	<2.1	<1.2	<11.3	<0.34	<0.34	<1.2	<1.1	<0.34	<1.2	<1.1	<0.34
	n-Butylbenzene	µg/L	NS	NS	<1.0	<7.1	<0.71	<0.71	<0.71	<8.6	<0.39	<0.39	<0.71	<0.86	<0.39	<0.71	<0.86	<0.39
	N-Propylbenzene	µg/L	NS	NS	<0.77	<6.1	<0.61	<0.61	<0.81	<3.5	<0.41	<0.41	<0.81	<0.35	<0.41	<0.81	<0.35	<0.41
	p-Isopropyltoluene	µg/L	NS	NS	<1.1	<2.4	<0.24	<0.24	<0.80	<10.4	<0.36	<0.36	<0.80	<1.0	<0.36	<0.80	<1.0	<0.36
	sec-Butylbenzene	µg/L	NS	NS	<1.2	<7.9	<0.79	<0.79	<0.85	<4.2	<0.40	<0.40	<0.85	<0.42	<0.40	<0.85	<0.42	<0.40
	Tetrachloroethene	µg/L	5	0.5	44	22.9	36	37	26.5	27.9	23	23	<0.33	<0.41	<0.37	0.53 J	1.4	0.90 J
	Toluene	µg/L	800	160	<0.44	<1.9	<0.19	<0.19	<0.27	<2.9	<0.15	<0.15	<0.27	<0.29	<0.15	<0.27	<0.29	<0.15
	trans-1,2-Dichloroethene	µg/L	100	20	25.4	91	14.3	10.1	146	112	200	190	<0.46	<0.53	<0.35	2.3	0.85 J	2.2
	Trichloroethene	µg/L	5	0.5	289	480	127	72	546	415	470	420	<0.26	<0.32	0.37 J	361	195	200
	Trimethylbenzene, Total	µg/L	480	96	<3.1	<14.3	<1.43	<1.43	<1.71	<8.1	<0.61	<0.61	<1.71	<1.82	<0.61	<1.71	<1.82	<0.61
	Vinyl chloride	µg/L	0.2	0.02	<0.17	<2.0	<0.2	<0.2	0.69 J	<1.7	<0.20	<0.20	<0.17	<0.17	<0.20	<0.17	<0.17	<0.20
	Xylenes, Total	µg/L	2,000	400	<3.1	<7.2	<0.72	<0.72	<0.73	<10.5	<0.22	<0.22	<0.73	<0.73	<0.22	<0.73	<0.73	<0.22
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	---	---	---	<7.1	61	5.7	4.1 J	---	---	<2.5	---	---	<2.3
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---	---	---	---	2.6 J	92	11	9.1	---	---	<0.20	---	---	2.0
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---	---	---	---	6.8	150	18	18	---	---	<2.4	---	---	3.4 J
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---	---	---	---	16	13 J	16	17	---	---	<0.19	---	---	1.0 J
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---	---	---	---	2.7 J	120	15	13	---	---	<0.25	---	---	2.6
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---	---	---	---	12	64	27	25	---	---	1.4 J	---	---	5.2
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---	---	---	---	5.1	270	27 I	25	---	---	<0.57	---	---	3.0
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---	---	---	---	<3.5	<20	0.88 J	0.67 J	---	---	<0.27	---	---	<0.25
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---	---	---	---	1,700	1,300	1,900	2,400	---	---	1.6 J	---	---	45
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---	---	---	---	5.7	26	15	13	---	---	<0.83	---	---	2.3
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---	---	---	---	1.4 J	17 J	3.5	3.5	---	---	<0.29	---	---	0.69 J
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---	---	---	---	5.8	340	47	48	---	---	<0.48	---	---	3.3
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	214	<2.0	20 J	20 J	<73	210	7.0 J B	8.3 J B	<73	<180	---	<73	<73	---
	Cyanide, Total	µg/L	NS	NS	18.7	8.11	35.3	33.5	12 J	78	21	---	<6.9	<6.9	---	<6.9	<6.9	---
	Cyanide, Amenable	µg/L	200	40	---	---	---	---	---	---	16	---	---	---	---	---	---	---

See notes on last page

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date															
					SPZ-1			MW-2/CPMW02												
					01/27/21	05/13/21	03/21/24	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/06/15	03/22/18	06/26/18	10/12/18	01/27/21	05/13/21	03/21/24
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	<8.3	<13.2	4.2	---	---	---	---	---	---	---	---	---	---	<8.3	<13.2	0.29 J
	Barium, Dissolved	µg/L	2,000	400	223	249	250	---	---	---	---	---	---	---	---	---	---	79.7	78	95
	Cadmium, Dissolved	µg/L	5	0.5	<1.3	<1.3	<0.17	---	---	---	---	---	---	---	---	---	---	<1.3	<1.3	0.18 J
	Chromium, Dissolved	µg/L	100	10	<2.5	<2.5	<1.1	---	36	<1.6	67.6	61.8	---	---	---	---	---	66.3	79.2	82
	Copper, Dissolved	µg/L	1,300	130	<3.4	<2.5	---	---	---	---	---	---	---	---	---	---	---	<3.4	<2.5	---
	Lead, Dissolved	µg/L	15	1.5	<5.9	<6.4	0.21 J	---	---	---	---	---	<0.7	<0.7	<0.9	---	---	<5.9	<6.4	<0.19
	Manganese, Dissolved	µg/L	300	60	342	322	---	---	---	---	---	---	68.3	---	---	---	---	1.9 J	<1.1	---
	Nickel, Dissolved	µg/L	100	20	<2.6	<3.0	---	160	310	291	237	213	---	---	---	---	---	246	252	---
	Silver, Dissolved	µg/L	50	10	3.6 J	---	<0.12	---	---	---	---	---	---	---	---	---	---	<3.2	NA	<0.12
	Zinc, Dissolved	µg/L	5,000	2,500	<11.6	<2.9	---	<10	<10	<5.0	4.0	4.3	---	---	---	---	---	<11.6	<2.9	---
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	---	<0.048	---	---	---	---	---	---	---	---	---	---	---	---	<0.049
	Benzo[a]pyrene	µg/L	0.2	0.02	---	---	<0.084	---	---	---	---	---	---	---	---	---	---	---	---	<0.085
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---	---	<0.069	---	---	---	---	---	---	---	---	---	---	---	---	<0.069
	Benzo[g,h,i]perylene	µg/L	NS	NS	---	---	<0.32	---	---	---	---	---	---	---	---	---	---	---	---	<0.32
	Benzo[k]fluoranthene	µg/L	NS	NS	---	---	<0.054	---	---	---	---	---	---	---	---	---	---	---	---	<0.055
	Chrysene	µg/L	0.2	0.02	---	---	<0.058	---	---	---	---	---	---	---	---	---	---	---	---	<0.058
	Dibenz(a,h)anthracene	µg/L	NS	NS	---	---	<0.043	---	---	---	---	---	---	---	---	---	---	---	---	<0.044
	Fluoranthene	µg/L	400	80	---	---	<0.39	---	---	---	---	---	---	---	---	---	---	---	---	<0.39
	Fluorene	µg/L	400	80	---	---	<0.21	---	---	---	---	---	---	---	---	---	---	---	---	<0.21
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---	---	<0.064	---	---	---	---	---	---	---	---	---	---	---	---	<0.064
	Methylnaphthalene, 2-	µg/L	NS	NS	---	---	<0.055	---	---	---	---	---	---	---	---	---	---	---	---	<0.056
	Phenanthrene	µg/L	NS	NS	---	---	<0.26	---	---	---	---	---	---	---	---	---	---	---	---	<0.26
	Pyrene	µg/L	250	50	---	---	<0.36	---	---	---	---	---	---	---	---	---	---	---	---	<0.37
VOCs	1,1,1-Trichloroethane	µg/L	200	40	<0.24	<0.30	<0.38	---	---	---	---	---	<0.33	<0.84	<0.33	<0.33	<0.33	<0.24	<0.30	<0.38
	1,1-Dichloroethene	µg/L	7	0.7	<0.24	<0.58	<0.39	---	<0.15	<0.5	<0.5	<0.5	<0.3	<0.65	<0.42	<0.42	<0.42	<0.24	<0.58	<0.39
	1,2,4-Trimethylbenzene	µg/L	NS	NS	<0.84	<0.45	<0.36	---	---	---	---	---	<2.2	<1.6	<0.8	<0.8	<0.8	<0.84	<0.45	<0.36
	1,2-Dichloroethane	µg/L	5	0.5	<0.28	<0.29	<0.39	---	<0.15	<0.4	<0.5	<0.4	<0.41	<0.54	<0.25	<0.25	<0.25	<0.28	<0.29	<0.39
	1,3,5-Trimethylbenzene	µg/L	NS	NS	<0.87	<0.36	<0.25	---	---	---	---	---	<1.4	<1.5	<0.63	<0.63	<0.63	<0.87	<0.36	<0.25
	1,3-Dichlorobenzene	µg/L	600	60	<0.63	<0.35	<0.40	---	---	---	---	---	<0.28	<0.52	<0.85	<0.85	<0.85	<0.63	<0.35	0.67 J
	1,4-Dichlorobenzene	µg/L	75	15	<0.94	<0.89	<0.36	---	---	---	---	---	<0.3	<0.49	<0.7	<0.7	<0.7	<0.94	<0.89	<0.36
	Benzene	µg/L	5	0.5	<0.25	<0.30	<0.15	---	---	---	---	---	<0.24	<0.44	<0.22	<0.22	<0.22	<0.25	<0.30	<0.15
	Bromodichloromethane	µg/L	0.6	0.06	<0.36	<0.42	<0.37	---	<0.13	<0.83	<0.83	<0.3	<0.37	<0.46	<0.33	<0.33	<0.33	<0.36	<0.42	<0.37
	Bromoform	µg/L	4.4	0.44	<4.0	<3.8	<0.48	---	---	<0.44	<0.44	<0.44	<0.35	<0.46	<0.45	<0.45	<0.45	<4.0	<3.8	<0.48
	Chlorobenzene	µg/L	NS	NS	<0.71	<0.86	<0.39	---	<0.15	<0.7	<0.7	<0.7	<0.24	<0.46	<0.26	<0.26	<0.26	<0.71	<0.86	<0.39
	Chloroform	µg/L	6	0.6	<1.3	<1.2	<0.37	---	<0.14	<0.4	<0.4	<0.2	<0.28	<0.43	<0.26	<0.26	<0.26	<1.3	<1.2	<0.37
	Chloromethane	µg/L	30	3	<2.2	<1.6	<0.32	---	---	---	---	---	<0.81	<1.9	<0.54	<0.54	<0.54	<2.2	<1.6	<0.32
	cis-1,2-Dichloroethene	µg/L	70	7	1.0	1.0	0.84 J	---	7.98	<0.4	22.5	58.7	22.6	21.9	35	20.6	1.59	13.3	6.0	19
	Ethylbenzene	µg/L	700	140	<0.32	<0.33	<0.18	---	---	---	---	---	<0.55	<0.71	<0.26	<0.26	<0.26	<0.32	<0.33	<0.18
	Hexachlorobutadiene	µg/L	NS	NS	<1.5	<2.7	<0.45	---	---	---	---	---	<1.5	<2.2	<1.34	<1.34	<1.34	<1.5	<2.7	<0.45
	Isopropylbenzene	µg/L	NS	NS	<1.7	<1.0	<0.39	---	---	---	---	---	<0.3	<0.82	<0.78	<0.78	<0.78	<1.7	<1.0	<0.39
	Methyl tert-butyl ether	µg/L	60	12	3.5 J	3.3 J	1.9	---	<0.3	<0.3	<0.3	<0.3	<0.23	<1.1	12.5	<0.28	<0.28	1.5 J	<1.1	<0.39
	Methylene Chloride	µg/L	5	0.5	<0.58	<0.32	3.2 J B	---	<0.39	<0.5	<0.5	<0.3	<0.5	<1.3	<1.32	<1.32	<1.32	<0.58	<0.32	3.3 JB
	Napthalene	µg/L	100	10	<1.2	<1.1	<0.34	---	---	---	---	---	<0.023	<1.6	<2.1	<2.1	<2.1	<1.2	<1.1	<0.34
	n-Butylbenzene	µg/L	NS	NS	<0.71	<0.86	<0.39	---	---	---	---	---	<0.35	<1.0	<0.71	<0.71	<0.71	<0.71	<0.86	<0.39
	N-Propylbenzene	µg/L	NS	NS	<0.81	<0.35	<0.41	---	---	---	---	---	<0.25	<0.77	<0.61	<0.61	<0.61	<0.81	<0.35	<0.41
	p-Isopropyltoluene	µg/L	NS	NS	<0.80	<1.0	<0.36	---	---	---	---	---	<0.31	<1.1	<0.24	<0.24	<0.24	<0.80	<1.0	<0.36
	sec-Butylbenzene	µg/L	NS	NS	<0.85	<0.42	<0.40	---	<0.15	<0.4	<0.4	<0.4	<0.33	<1.2	<0.79	<0.79	<0.79	<0.85	<0.42	<0.40
	Tetrachloroethene	µg/L	5	0.5	<0.33	<0.41	<0.37	---	4.57	2.46	3.77	5.77	1.35	1.56 J	1.18 J	2.08	<0.19	2.1	2.3	5.3
	Toluene	µg/L	800	160	<0.27	<0.29	<0.15	---	---	---	---	<0.3	<0.69	<0.44	<0.19	<0.19	<0.19	<0.27	<0.29	<0.15
	trans-1,2-Dichloroethene	µg/L	100	20	<0.46	<0.53	<0.35	---	0.867	<0.39	0.521	2.37	0.53 J	<0.54	1.83	0.61 J	<0.34	0.54 J	<0.53	0.60 J
	Trichloroethene	µg/L	5	0.5	0.48 J	<0.32	<0.16	23	3.55	<0.5	57.6	172	62	76	41	42	3.8	27.6	27.8	33
	Trimethylbenzene, Total	µg/L	480	96	<1.71	<1.82	<0.61	---	---	---	---	---	<3.6	<3.1	<1.43	<1.43	<1.43	<1.71	<1.82	<0.61
	Vinyl chloride	µg/L	0.2	0.02	<0.17	<0.17	<0.20	---	0.122	<0.4	<0.2	<0.2	<0.18	<0.17	<0.2	<0.2	<0.2	<0.17	<0.17	<0.20
	Xylenes, Total	µg/L	2,000	400	<0.73	<0.73	<0.22	---	---	---	---	---	<0.62	<1.32	<3.1	<0.72	<0.72	<0.72	<0.73	<0.73	<0.22
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	---	<2.3	---	---	---	---	---	---	---	---	---	---	2.8 J	24 J	<2.3
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---	---	0.83 J	---	---	---	---	---	---	---	---	---	---	3.7	8.4 J	12
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---	---	<2.2	---	---	---	---	---	---	---	---	---	---	12	52	21
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---	---	<0.18	---	---	---	---	---	---	---	---	---	---	3.7	6.5 J	7.0
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---	---	<0.23	---	---	---	---	---	---	---	---	---	---	4	25	9.0
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---	---	<0.53	---	---	---	---	---	---	---	---	---	---	8.7	17 J **	24
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---	---	<0.54	---	---	---	---	---	---	---	---	---	---	12	64	25
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---	---	<0.25	---	---	---	---	---	---	---	---	---	---	<3.5	<19	0.70 J
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---	---	1.5 J	---	---	---	---	---	---	---	---	---	---	950	860	830
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---	---	<0.79	---	---	---	---	---	---	---	---	---	---	4.6	12 J **	9.1
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---	---	<0.28	---	---	---	---	---	---	---	---	---	---	1.4 J	2.9 J	4.4
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---	---	<0.46	---	---	---	---	---	---	---	---	---	---	11	96	30
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	<37	<37	16 B	---	---	---	---	---	62.7	82	42	80	20 J	59	80	89 B
	Cyanide, Total	µg/L	NS	NS	<6.9	<6.9	---	5.0	---	---	---	---	---	10.4	<2.41	7.15 J	13	<6.9	7.6 J	---
	Cyanide, Amenable	µg/L	200	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

See notes on last page

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date														
					MW-3/CPMW03														
					07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/06/15	03/22/18	06/26/18	10/12/18	01/27/21	1/27/2021 DUP	05/13/21	5/13/2021 DUP	03/21/24
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	---	---	---	---	---	1.1 J	---	---	---	---	<8.3	---	<13.2	---	0.84 J
	Barium, Dissolved	µg/L	2,000	400	---	---	---	---	---	88.2	---	---	---	---	86.9	---	72.2	---	69
	Cadmium, Dissolved	µg/L	5	0.5	---	---	---	---	---	<0.5	---	---	---	---	<1.3	---	<1.3	---	<0.17
	Chromium, Dissolved	µg/L	100	10	---	<1.1	<1.6	13.2	16.2	---	---	---	---	---	65.8	---	78.8	---	68
	Copper, Dissolved	µg/L	1,300	130	---	---	---	---	---	---	---	---	---	---	3.6 J	---	<2.5	---	---
	Lead, Dissolved	µg/L	15	1.5	---	---	---	---	---	<0.7	<0.7	<0.9	---	---	<5.9	---	<6.4	---	<0.19
	Manganese, Dissolved	µg/L	300	60	---	---	---	---	---	---	---	---	---	---	44.9	---	68.6	---	---
	Nickel, Dissolved	µg/L	100	20	120	68	53.3	26.4	32.1	---	---	---	---	---	17.9	---	17.3	---	---
	Silver, Dissolved	µg/L	50	10	---	---	---	---	---	<10.3	---	---	---	---	<3.2	---	NA	---	<0.12
	Zinc, Dissolved	µg/L	5,000	2,500	<10	<0.010	<5.0	2.6	2.4	---	---	---	---	---	<11.6	---	<2.9	---	---
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	---	---	---	---	<0.025	---	---	---	---	---	---	---	---	<0.047
	Benzo[a]pyrene	µg/L	0.2	0.02	---	---	---	---	---	<0.018	---	---	---	---	---	---	---	---	<0.082
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---	---	---	---	---	<0.02	---	---	---	---	---	---	---	---	<0.067
	Benzo[g,h,i]perylene	µg/L	NS	NS	---	---	---	---	---	<0.023	---	---	---	---	---	---	---	---	<0.31
	Benzo[k]fluoranthene	µg/L	NS	NS	---	---	---	---	---	<0.027	---	---	---	---	---	---	---	---	<0.053
	Chrysene	µg/L	0.2	0.02	---	---	---	---	---	<0.018	---	---	---	---	---	---	---	---	<0.057
	Dibenz(a,h)anthracene	µg/L	NS	NS	---	---	---	---	---	<0.023	---	---	---	---	---	---	---	---	<0.042
	Fluoranthene	µg/L	400	80	---	---	---	---	---	<0.026	---	---	---	---	---	---	---	---	<0.38
	Fluorene	µg/L	400	80	---	---	---	---	---	<0.02	---	---	---	---	---	---	---	---	<0.20
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---	---	---	---	---	<0.027	---	---	---	---	---	---	---	---	<0.062
	Methylnaphthalene, 2-	µg/L	NS	NS	---	---	---	---	---	<0.016	---	---	---	---	---	---	---	---	<0.054
	Phenanthrene	µg/L	NS	NS	---	---	---	---	---	<0.018	---	---	---	---	---	---	---	---	<0.25
	Pyrene	µg/L	250	50	---	---	---	---	---	<0.025	---	---	---	---	---	---	---	---	<0.35
VOCs	1,1,1-Trichloroethane	µg/L	200	40	---	---	---	---	---	<0.33	<8.4	<3.3	<3.3	<0.33	<2.4	---	<3.0	<0.30	<0.38
	1,1-Dichloroethene	µg/L	7	0.7	---	<0.15	1.14	<10	<10	<0.4	<6.5	<4.2	<4.2	<0.42	<2.4	---	<5.8	<0.58	1.8
	1,2,4-Trimethylbenzene	µg/L	NS	NS	---	---	---	---	---	<2.2	<16	<8.0	<8.0	<0.8	<8.4	---	<4.5	<0.45	<0.36
	1,2-Dichloroethane	µg/L	5	0.5	---	<3.0	<0.4	<8.0	<8.0	<0.41	<5.4	<2.5	<2.5	<0.25	<2.8	---	<2.9	<0.29	<0.39
	1,3,5-Trimethylbenzene	µg/L	NS	NS	---	---	---	---	---	<1.4	<15	<6.3	<6.3	<0.63	<8.7	---	<3.6	<0.36	<0.25
	1,3-Dichlorobenzene	µg/L	600	60	---	---	---	---	---	<0.28	<5.2	<8.5	<8.5	<0.85	<6.3	---	<3.5	<0.35	<0.40
	1,4-Dichlorobenzene	µg/L	75	15	---	---	---	---	---	<0.3	<4.9	<7.0	<7.0	<0.7	<9.4	---	<8.9	<0.89	<0.36
	Benzene	µg/L	5	0.5	---	---	---	---	---	<0.24	<4.4	<2.2	<2.2	<0.22	<2.5	---	<3.0	<0.30	<0.15
	Bromodichloromethane	µg/L	0.6	0.06	---	<0.13	<0.83	<16.6	<6.0	<0.37	<4.6	<3.3	<3.3	<0.33	<3.6	---	<4.2	<0.42	<0.37
	Bromoform	µg/L	4.4	0.44	---	---	<0.44	<8.8	<8.8	<0.35	<4.6	<4.5	<4.5	<0.45	<39.7	---	<38	<3.8	<0.48
	Chlorobenzene	µg/L	NS	NS	---	<3.0	<0.7	<14	<14	<0.24	<4.6	<2.6	<2.6	<0.26	<7.1	---	<8.6	<0.86	<0.39
	Chloroform	µg/L	6	0.6	---	<0.14	<0.4	<8.0	<4.0	<0.28	<4.3	<2.6	<2.6	<0.26	<12.7	---	<11.8	<1.2	<0.37
	Chloromethane	µg/L	30	3	---	---	---	---	---	<0.81	<19	<5.4	<5.4	<0.54	<21.9	---	<16.4	<1.6	<0.32
	cis-1,2-Dichloroethene	µg/L	70	7	---	296	477	345	495	15.5	303	210	330	18.9	234	---	271	6.0	330
	Ethylbenzene	µg/L	700	140	---	---	---	---	---	<0.55	<7.1	<2.6	<2.6	<0.26	<3.2	---	<3.3	<0.33	<0.18
	Hexachlorobutadiene	µg/L	NS	NS	---	---	---	---	---	<1.5	<22	<13.4	<13.4	<1.34	<14.6	---	<27.4	<2.7	<0.45
	Isopropylbenzene	µg/L	NS	NS	---	---	---	---	---	<0.3	<8.2	<7.8	<7.8	<0.78	<16.9	---	<10	<1.0	<0.39
	Methyl tert-butyl ether	µg/L	60	12	---	<6.0	<0.3	<6.0	<6.0	2.12	106	52	27.4	2.75	61.8	---	66	<1.1	<0.39
	Methylene Chloride	µg/L	5	0.5	---	<7.8	<0.5	<10	<6.0	<0.5	<13	<13.2	<13.2	<1.32	<5.8	---	<3.2	<0.32	3.0 J B
	Napthalene	µg/L	100	10	---	---	---	---	---	<0.023	<16	<21	<21	<2.1	<11.8	---	<11.3	<1.1	<0.34
	n-Butylbenzene	µg/L	NS	NS	---	---	---	---	---	<0.35	<10	<7.1	<7.1	<0.71	<7.1	---	<8.6	<0.86	<0.39
	N-Propylbenzene	µg/L	NS	NS	---	---	---	---	---	<0.25	<7.7	<6.1	<6.1	<0.61	<8.1	---	<3.5	<0.35	<0.41
	p-Isopropyltoluene	µg/L	NS	NS	---	---	---	---	---	<0.31	<11	<2.4	<2.4	<0.24	<8.0	---	<10.4	<1.0	<0.36
	sec-Butylbenzene	µg/L	NS	NS	---	<3.0	<0.4	<8.0	<8.0	<0.33	<12	<7.9	<7.9	<0.79	<8.5	---	<4.2	<0.42	<0.40
	Tetrachloroethene	µg/L	5	0.5	---	4.59	2.67	<9.0	<9.0	<0.33	<7.4	<3.8	<3.8	<0.19	<3.3	---	<4.1	<0.41	<0.37
	Toluene	µg/L	800	160	---	---	---	---	<0.3	<0.69	<4.4	<1.9	<1.9	<0.19	<2.7	---	<2.9	<0.29	<0.15
	trans-1,2-Dichloroethene	µg/L	100	20	---	28.8	43	45.5	76.3	2.6	61	85	95	6.7	118	---	122	<0.53	200
	Trichloroethene	µg/L	5	0.5	84	46.2	42.7	109	181	49	770	760	1,110	83	759	---	758	<0.32	500
	Trimethylbenzene, Total	µg/L	480	96	---	---	---	---	---	<3.6	<31	<14.3	<14.3	<1.43	<17.1	---	<8.1	<1.82	<0.61
	Vinyl chloride	µg/L	0.2	0.02	---	17	26.4	<4.0	7.34	<0.18	8.4	<2.0	5.0 J	0.31 J	4.3 J	---	4.6 J	<0.17	4.1
	Xylenes, Total	µg/L	2,000	400	---	---	---	---	<12.4	<1.32	<31	<7.2	<7.2	<0.72	<7.3	---	<10.5	<0.73	<0.22
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	27	2.2 J	72 $	---	120
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---	---	---	---	---	---	---	---	---	---	23	3.1 J	34	---	22
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	21	12	28	---	29
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	16	4	20	---	26
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	12	3.8	18 J	---	24
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---	---	---	---	---	---	---	---	---	---	35	8.1	45	---	53
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	33	12	49	---	56
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---	---	---	---	---	---	---	---	---	---	<3.6	<3.5	<19	---	0.70
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---	---	---	---	---	---	---	---	---	---	760	850	1,100 S	---	1,500
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---	---	---	---	---	---	---	---	---	---	15	4.1	23	---	25
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	6	1.2 J	8.3 J	---	7.7
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	43	11	65	---	98
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	---	---	---	---	---	293	263	206	60	<10	58	---	87	---	78 B
	Cyanide, Total	µg/L	NS	NS	15	---	---	---	---	---	2.11 J	<2.41	<2.41	---	<6.9	---	8.0 J	---	---
	Cyanide, Amenable	µg/L	200	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

See notes on last page

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date													
					MW-4A/CPMW04A													
					07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/06/15	03/22/18	06/26/18	10/12/18	01/27/21	1/27/2021 DUP	05/13/21	03/21/24
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	---	---	---	---	---	<0.6	---	---	---	---	<8.3	---	<13.2	0.29 J
	Barium, Dissolved	µg/L	2,000	400	---	---	---	---	---	34.7	---	---	---	---	54.8	---	55.4	62
	Cadmium, Dissolved	µg/L	5	0.5	---	---	---	---	---	<0.5	---	---	---	---	<1.3	---	<1.3	<0.17
	Chromium, Dissolved	µg/L	100	10	---	<1.1	<1.6	5.3	5.5	---	---	---	---	---	5.4 J	---	2.6 J	2.1 J
	Copper, Dissolved	µg/L	1,300	130	---	---	---	---	---	---	---	---	---	---	<3.4	---	<2.5	---
	Lead, Dissolved	µg/L	15	1.5	---	---	---	---	---	<0.7	<0.7	<0.9	---	---	<5.9	---	<6.4	<0.19
	Manganese, Dissolved	µg/L	300	60	---	---	---	---	---	385	---	---	---	---	2.4 J	---	<1.1	---
	Nickel, Dissolved	µg/L	100	20	2.4	4	<3.0	1.3	5.5	---	---	---	---	---	3.9 J	---	<3.0	---
	Silver, Dissolved	µg/L	50	10	---	---	---	---	---	<10.3	---	---	---	---	<3.2	---	---	<0.12
	Zinc, Dissolved	µg/L	5,000	2,500	<10	<10	<5.0	2.5	4.6	---	---	---	---	---	<11.6	---	<2.9	---
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	---	---	---	---	0.051 J	---	---	---	---	---	---	---	<0.047
	Benzo[a]pyrene	µg/L	0.2	0.02	---	---	---	---	---	0.029 J	---	---	---	---	---	---	---	<0.082
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---	---	---	---	---	0.073	---	---	---	---	---	---	---	<0.067
	Benzo[g,h,i]perylene	µg/L	NS	NS	---	---	---	---	---	0.029 J	---	---	---	---	---	---	---	<0.31
	Benzo[k]fluoranthene	µg/L	NS	NS	---	---	---	---	---	0.031 J	---	---	---	---	---	---	---	<0.053
	Chrysene	µg/L	0.2	0.02	---	---	---	---	---	0.044 J	---	---	---	---	---	---	---	<0.056
	Dibenz(a,h)anthracene	µg/L	NS	NS	---	---	---	---	---	<0.023	---	---	---	---	---	---	---	<0.042
	Fluoranthene	µg/L	400	80	---	---	---	---	---	<0.026	---	---	---	---	---	---	---	<0.38
	Fluorene	µg/L	400	80	---	---	---	---	---	<0.02	---	---	---	---	---	---	---	<0.20
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---	---	---	---	---	<0.027	---	---	---	---	---	---	---	<0.062
	Methylnaphthalene, 2-	µg/L	NS	NS	---	---	---	---	---	<0.016	---	---	---	---	---	---	---	<0.054
	Phenanthrene	µg/L	NS	NS	---	---	---	---	---	<0.018	---	---	---	---	---	---	---	<0.25
	Pyrene	µg/L	250	50	---	---	---	---	---	<0.025	---	---	---	---	---	---	---	<0.35
VOCs	1,1,1-Trichloroethane	µg/L	200	40	---	---	---	---	---	<0.33	<0.84	<0.33	<0.33	<0.33	<0.24	<0.24	<0.30	<0.38
	1,1-Dichloroethene	µg/L	7	0.7	---	<0.15	<0.5	<0.5	<0.5	<0.40	<0.65	<0.42	<0.42	<0.42	<0.24	<0.24	<0.58	<0.39
	1,2,4-Trimethylbenzene	µg/L	NS	NS	---	---	---	---	---	<2.2	<1.6	<0.8	<0.8	<0.8	<0.84	<0.84	<0.45	<0.36
	1,2-Dichloroethane	µg/L	5	0.5	---	<1.5	<0.4	<0.4	0.583	<0.41	<0.54	<0.25	0.26 J	<0.25	<0.28	<0.28	<0.29	<0.39
	1,3,5-Trimethylbenzene	µg/L	NS	NS	---	---	---	---	---	<1.4	<1.5	<0.63	<0.63	<0.63	<0.87	<0.87	<0.36	<0.25
	1,3-Dichlorobenzene	µg/L	600	60	---	---	---	---	---	<0.28	<0.52	<0.85	<0.85	<0.85	<0.63	<0.63	<0.35	0.81 J
	1,4-Dichlorobenzene	µg/L	75	15	---	---	---	---	---	<0.3	<0.49	<0.7	<0.7	<0.7	<0.94	<0.94	<0.89	<0.36
	Benzene	µg/L	5	0.5	---	---	---	---	---	<0.24	<0.44	<0.22	<0.22	<0.22	<0.25	<0.25	<0.30	<0.15
	Bromodichloromethane	µg/L	0.6	0.06	---	<0.13	<0.83	<0.83	<0.3	<0.37	<0.46	<0.33	<0.33	<0.33	<0.36	<0.36	<0.42	<0.37
	Bromoform	µg/L	4.4	0.44	---	---	<0.44	<0.44	<0.44	<0.35	<0.46	<0.45	<0.45	<0.45	<4.0	<4.0	<3.8	<0.48
	Chlorobenzene	µg/L	NS	NS	---	<1.5	<0.7	<0.7	<0.7	<0.24	<0.46	<0.26	<0.26	<0.26	<0.71	<0.71	<0.86	<0.39
	Chloroform	µg/L	6	0.6	---	<0.14	<0.4	<0.4	<0.2	<0.28	<0.43	<0.26	<0.26	<0.26	<1.3	<1.3	<1.2	<0.37
	Chloromethane	µg/L	30	3	---	---	---	---	---	<0.81	<1.9	<0.54	0.72 J	<0.54	<2.2	<2.2	<1.6	0.97 J B
	cis-1,2-Dichloroethene	µg/L	70	7	---	8.66	3.65	2.56	13.3	<0.38	6.2	6.5	4.2	<0.37	2.4	2.1	<0.47	4.0
	Ethylbenzene	µg/L	700	140	---	---	---	---	---	<0.55	<0.71	<0.26	<0.26	<0.26	<0.32	<0.32	<0.33	<0.18
	Hexachlorobutadiene	µg/L	NS	NS	---	---	---	---	---	<1.5	<2.2	<1.34	<1.34	<1.34	<1.5	<1.5	<2.7	<0.45
	Isopropylbenzene	µg/L	NS	NS	---	---	---	---	---	<0.3	<0.82	<0.78	<0.78	<0.78	<1.7	<1.7	<1.0	<0.39
	Methyl tert-butyl ether	µg/L	60	12	---	6.35	1.28	11.7	23.3	<0.23	20.4	16.4	11.6	<0.28	9.3	9.9	<1.1	15
	Methylene Chloride	µg/L	5	0.5	---	3.97	<0.5	<0.5	<0.3	<0.5	<1.3	<1.32	<1.32	<1.32	<0.58	<0.58	<0.32	3.4 J B
	Napthalene	µg/L	100	10	---	---	---	---	---	<0.023	<1.6	<2.1	<2.1	<2.1	<1.2	<1.2	<1.1	<0.34
	n-Butylbenzene	µg/L	NS	NS	---	---	---	---	---	<0.35	<1.0	<0.71	<0.71	<0.71	<0.71	<0.71	<0.86	<0.39
	N-Propylbenzene	µg/L	NS	NS	---	---	---	---	---	<0.25	<0.77	<0.61	<0.61	<0.61	<0.81	<0.81	<0.35	<0.41
	p-Isopropyltoluene	µg/L	NS	NS	---	---	---	---	---	<0.31	<1.1	<0.24	<0.24	<0.24	<0.80	<0.80	<1.0	<0.36
	sec-Butylbenzene	µg/L	NS	NS	---	<1.5	<0.4	<0.4	<0.4	<0.33	<1.2	<0.79	<0.79	<0.79	<0.85	<0.85	<0.42	<0.40
	Tetrachloroethene	µg/L	5	0.5	---	37.1	16.9	11.8	15	3.5	47	25.4	12.3	<0.19	7.7	7.4	0.70 J	5.0
	Toluene	µg/L	800	160	---	---	---	---	<0.3	18.8	<0.44	<0.19	<0.19	<0.19	<0.27	<0.27	<0.29	<0.15
	trans-1,2-Dichloroethene	µg/L	100	20	---	<1.5	0.471	0.411	1.08	<0.35	0.58 J	0.84 J	0.78 J	<0.34	0.46 J	0.80 J	<0.53	<0.35
	Trichloroethene	µg/L	5	0.5	204	40.4	24.7	20.8	22.1	<0.33	12.1	16.4	12.7	<0.3	10.1	8.9	0.95 J	5.7
	Trimethylbenzene, Total	µg/L	480	96	---	---	---	---	---	<3.6	<3.1	<1.43	<1.43	<1.43	<1.71	<1.71	<1.82	<0.61
	Vinyl chloride	µg/L	0.2	0.02	---	<1.1	<0.4	<0.2	<0.2	<0.18	<0.17	<0.2	<0.2	<0.2	<0.17	<0.17	<0.17	<0.20
	Xylenes, Total	µg/L	2,000	400	---	---	---	---	0.75	<1.32	<3.1	<0.72	<0.72	<0.72	<0.73	<0.73	<0.73	<0.22
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	2.6 J
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---	---	---	---	---	---	---	---	---	---	---	---	---	5.4
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	15
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	17
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	15
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---	---	---	---	---	---	---	---	---	---	---	---	---	34
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	24
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---	---	---	---	---	---	---	---	---	---	---	---	---	1.5 J
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---	---	---	---	---	---	---	---	---	---	---	---	---	1,800
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---	---	---	---	---	---	---	---	---	---	---	---	---	11
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	4.6
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	---	30
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	---	---	---	---	---	5.6 J	<3.0	37	10 J	<10	<7.3	---	<7.3	---
	Cyanide, Total	µg/L	NS	NS	45	---	---	---	---	---	<1.31	<2.41	---	---	<6.9	---	7.3 J	---
	Cyanide, Amenable	µg/L	200	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---

See notes on last page

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date												
					CPPZ104												
					07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/06/15	03/22/18	06/26/18	10/12/18	01/27/21	05/13/21	03/21/24
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	---	---	---	---	---	<0.6	---	---	---	---	<8.3	<13.2	0.68 J
	Barium, Dissolved	µg/L	2,000	400	---	---	---	---	---	220	---	---	---	---	223	224	220
	Cadmium, Dissolved	µg/L	5	0.5	---	---	---	---	---	<0.5	---	---	---	---	<1.3	<1.3	<0.17
	Chromium, Dissolved	µg/L	100	10	---	<1.1	<1.6	4.5	3.6	---	---	---	---	---	<2.5	<2.5	1.2 J B
	Copper, Dissolved	µg/L	1,300	130	---	---	---	---	---	---	---	---	---	---	<3.4	<2.5	---
	Lead, Dissolved	µg/L	15	1.5	---	---	---	---	---	<0.7	<0.7	<0.9	---	---	<5.9	<6.4	1.2
	Manganese, Dissolved	µg/L	300	60	---	---	---	---	---	---	---	---	---	---	66.5	46.5	---
	Nickel, Dissolved	µg/L	100	20	10	4	<3.0	1.8	4.9	---	---	---	---	---	2.8 J	<3.0	---
	Silver, Dissolved	µg/L	50	10	---	---	---	---	---	<10.3	---	---	---	---	<3.2	---	<0.12
	Zinc, Dissolved	µg/L	5,000	2,500	<10	<10	<5.0	14.8	13.6	---	---	---	---	---	<11.6	<2.9	---
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	---	---	---	---	<0.025	---	---	---	---	---	---	<0.047
	Benzo[a]pyrene	µg/L	0.2	0.02	---	---	---	---	---	<0.018	---	---	---	---	---	---	<0.082
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---	---	---	---	---	<0.02	---	---	---	---	---	---	<0.067
	Benzo[g,h,i]perylene	µg/L	NS	NS	---	---	---	---	---	<0.023	---	---	---	---	---	---	<0.31
	Benzo[k]fluoranthene	µg/L	NS	NS	---	---	---	---	---	<0.027	---	---	---	---	---	---	<0.053
	Chrysene	µg/L	0.2	0.02	---	---	---	---	---	<0.018	---	---	---	---	---	---	<0.057
	Dibenz(a,h)anthracene	µg/L	NS	NS	---	---	---	---	---	<0.023	---	---	---	---	---	---	<0.042
	Fluoranthene	µg/L	400	80	---	---	---	---	---	<0.026	---	---	---	---	---	---	<0.38
	Fluorene	µg/L	400	80	---	---	---	---	---	<0.02	---	---	---	---	---	---	<0.20
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---	---	---	---	---	<0.027	---	---	---	---	---	---	<0.062
	Methylnaphthalene, 2-	µg/L	NS	NS	---	---	---	---	---	<0.016	---	---	---	---	---	---	<0.054
	Phenanthrene	µg/L	NS	NS	---	---	---	---	---	<0.018	---	---	---	---	---	---	<0.25
	Pyrene	µg/L	250	50	---	---	---	---	---	<0.025	---	---	---	---	---	---	<0.35
VOCs	1,1,1-Trichloroethane	µg/L	200	40	---	---	---	---	---	<0.33	<0.84	<0.33	<0.33	<0.33	<0.24	<0.30	<0.38
	1,1-Dichloroethene	µg/L	7	0.7	---	<0.15	<0.5	<0.5	<0.5	<0.4	<0.65	<0.42	<0.42	<0.42	<0.24	<0.58	<0.39
	1,2,4-Trimethylbenzene	µg/L	NS	NS	---	---	---	---	---	<2.2	<1.6	<0.8	<0.8	<0.8	<0.84	<0.45	<0.36
	1,2-Dichloroethane	µg/L	5	0.5	---	0.199	<0.4	<0.4	<0.4	<0.41	<0.54	<0.25	<0.25	<0.25	<0.28	<0.29	<0.39
	1,3,5-Trimethylbenzene	µg/L	NS	NS	---	---	---	---	---	<1.4	<1.5	<0.63	<0.63	<0.63	<0.87	<0.36	<0.25
	1,3-Dichlorobenzene	µg/L	600	60	---	---	---	---	---	<0.28	<0.52	<0.85	<0.85	<0.85	<0.63	<0.35	<0.40
	1,4-Dichlorobenzene	µg/L	75	15	---	---	---	---	---	<0.3	<0.49	<0.7	<0.7	<0.7	<0.94	<0.89	<0.36
	Benzene	µg/L	5	0.5	---	---	---	---	---	<0.24	<0.44	<0.22	<0.22	<0.22	<0.25	<0.30	<0.15
	Bromodichloromethane	µg/L	0.6	0.06	---	<0.13	<0.83	<0.83	<0.3	<0.37	<0.46	<0.33	<0.33	<0.33	<0.36	<0.42	<0.37
	Bromoform	µg/L	4.4	0.44	---	---	<0.44	<0.44	<0.44	<0.35	<0.46	<0.45	<0.45	<0.45	<4.0	<3.8	<0.48
	Chlorobenzene	µg/L	NS	NS	---	<0.15	<0.7	<0.7	<0.7	<0.24	<0.46	<0.26	<0.26	<0.26	<0.71	<0.86	<0.39
	Chloroform	µg/L	6	0.6	---	<0.14	<0.4	<0.4	<0.2	<0.28	<0.43	<0.26	<0.26	<0.26	<1.3	<1.2	<0.37
	Chloromethane	µg/L	30	3	---	---	---	---	---	<0.81	<1.9	<0.54	<0.54	<0.54	<2.2	<1.6	1.2 J B
	cis-1,2-Dichloroethene	µg/L	70	7	---	1.57	1.67	<0.4	<0.4	< 0.38	2.01	1.76	0.68 J	0.94 J	1.0	0.95 J	1.2
	Ethylbenzene	µg/L	700	140	---	---	---	---	---	<0.55	<0.71	<0.26	<0.26	<0.26	<0.32	<0.33	<0.18
	Hexachlorobutadiene	µg/L	NS	NS	---	---	---	---	---	<1.5	<2.2	<1.34	<1.34	<1.34	<1.5	<2.7	<0.45
	Isopropylbenzene	µg/L	NS	NS	---	---	---	---	---	<0.3	<0.82	<0.78	<0.78	<0.78	<1.7	<1.0	<0.39
	Methyl tert-butyl ether	µg/L	60	12	---	1.9	0.784	2.95	0.967	<0.23	7.4	4.5	<0.28	3.9	3.7 J	3.7 J	1.8
	Methylene Chloride	µg/L	5	0.5	---	<0.390	<0.5	<0.5	<0.3	<0.5	<1.3	<1.32	<1.32	<1.32	<0.58	<0.32	3.4 J B
	Napthalene	µg/L	100	10	---	---	---	---	---	0.027 J	<1.6	<2.1	<2.1	<2.1	<1.2	<1.1	<0.34
	n-Butylbenzene	µg/L	NS	NS	---	---	---	---	---	<0.35	<1.0	<0.71	<0.71	<0.71	<0.71	<0.86	<0.39
	N-Propylbenzene	µg/L	NS	NS	---	---	---	---	---	<0.25	<0.77	<0.61	<0.61	<0.61	<0.81	<0.35	<0.41
	p-Isopropyltoluene	µg/L	NS	NS	---	---	---	---	---	<0.31	<1.1	<0.24	<0.24	<0.24	<0.80	<1.0	<0.36
	sec-Butylbenzene	µg/L	NS	NS	---	<0.15	<0.4	<0.4	<0.4	<0.33	<1.2	<0.79	<0.79	<0.79	<0.85	<0.42	<0.40
	Tetrachloroethene	µg/L	5	0.5	---	2.51	2.08	0.739	1.56	<0.33	<0.74	0.43 J	0.8 J	0.65 J	0.94 J	0.96 J	0.67 J
	Toluene	µg/L	800	160	---	---	---	---	<0.3	<0.69	<0.44	<0.19	<0.19	<0.19	<0.27	<0.29	<0.15
	trans-1,2-Dichloroethene	µg/L	100	20	---	<0.15	<0.39	<0.39	<0.39	< 0.35	<0.54	<0.34	<0.34	<0.34	<0.46	<0.53	<0.35
	Trichloroethene	µg/L	5	0.5	42	2.04	1.43	0.61	1.34	0.35 J	0.94 J	0.95	1.23	1.16	1.0 J**	1.0	1.0
	Trimethylbenzene, Total	µg/L	480	96	---	---	---	---	---	<3.6	<3.1	<1.43	<1.43	<1.43	<1.71	<1.82	<0.61
	Vinyl chloride	µg/L	0.2	0.02	---	<0.11	<0.4	<0.2	<0.2	<0.18	<0.17	<0.2	<0.2	<0.2	<0.17	<0.17	<0.20
	Xylenes, Total	µg/L	2,000	400	---	---	---	---	<0.62	<1.32	<3.1	<0.72	<0.72	<0.72	<0.73	<0.73	<0.22
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	<2.5
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---	---	---	---	---	---	---	---	---	---	---	---	0.80 J I
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	<2.4
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	<0.19
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	<0.25
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---	---	---	---	---	---	---	---	---	---	---	---	0.85 J
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	<0.57
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---	---	---	---	---	---	---	---	---	---	---	---	<0.27
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---	---	---	---	---	---	---	---	---	---	---	---	<0.51
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---	---	---	---	---	---	---	---	---	---	---	---	<0.84 *+
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	<0.30
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	---	<0.48
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	---	---	---	---	---	<2.6	<3.0	<2.0	<10	---	<7.3	<7.3	---
	Cyanide, Total	µg/L	NS	NS	8.0	---	---	---	---	---	<1.31	<2.41	<2.41	---	<6.9	<6.9	---
	Cyanide, Amenable	µg/L	200	40	---	---	---	---	---	---	---	---	---	---	---	---	---

See notes on last page

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date											
					CPPZ105											
					10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/06/15	03/22/18	06/26/18	10/12/18	01/27/21	05/13/21	03/21/24
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	---	---	---	---	<0.6	---	---	---	---	10.4 J	<13.2	0.28 J
	Barium, Dissolved	µg/L	2,000	400	---	---	---	---	80.6	---	---	---	---	87.2	89.6	74
	Cadmium, Dissolved	µg/L	5	0.5	---	---	---	---	<0.5	---	---	---	---	<1.3	<1.3	<0.17
	Chromium, Dissolved	µg/L	100	10	<11	<1.6	2.2	2.5	---	---	---	---	---	<2.5	<2.5	<1.1
	Copper, Dissolved	µg/L	1,300	130	---	---	---	---	---	---	---	---	---	<3.4	<2.5	---
	Lead, Dissolved	µg/L	15	1.5	---	---	---	---	<0.7	<0.7	<0.9	---	---	<5.9	<6.4	<0.19
	Manganese, Dissolved	µg/L	300	60	---	---	---	---	---	---	---	---	---	506	527	---
	Nickel, Dissolved	µg/L	100	20	5.0	5.5	2.7	5.1	---	---	---	---	---	2.9 J	<3.0	---
	Silver, Dissolved	µg/L	50	10	---	---	---	---	<10.3	---	---	---	---	<3.2	---	<0.12
	Zinc, Dissolved	µg/L	5,000	2,500	<10	<5.0	<2.0	<2.0	---	---	---	---	---	<11.6	<2.9	---
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	---	---	---	0.081	---	---	---	---	---	---	<0.044
	Benzo[a]pyrene	µg/L	0.2	0.02	---	---	---	---	0.042 J	---	---	---	---	---	---	<0.076
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---	---	---	---	0.075	---	---	---	---	---	---	<0.062
	Benzo[g,h,i]perylene	µg/L	NS	NS	---	---	---	---	0.049 J	---	---	---	---	---	---	<0.29
	Benzo[k]fluoranthene	µg/L	NS	NS	---	---	---	---	0.057 J	---	---	---	---	---	---	<0.049
	Chrysene	µg/L	0.2	0.02	---	---	---	---	0.06	---	---	---	---	---	---	<0.053
	Dibenz(a,h)anthracene	µg/L	NS	NS	---	---	---	---	0.04 J	---	---	---	---	---	---	<0.039
	Fluoranthene	µg/L	400	80	---	---	---	---	0.043 J	---	---	---	---	---	---	<0.35
	Fluorene	µg/L	400	80	---	---	---	---	0.114	---	---	---	---	---	---	<0.19
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---	---	---	---	0.052 J	---	---	---	---	---	---	<0.058
	Methylnaphthalene, 2-	µg/L	NS	NS	---	---	---	---	0.029 J	---	---	---	---	---	---	<0.050
	Phenanthrene	µg/L	NS	NS	---	---	---	---	0.032 J	---	---	---	---	---	---	<0.23
	Pyrene	µg/L	250	50	---	---	---	---	0.04 J	---	---	---	---	---	---	<0.33
VOCs	1,1,1-Trichloroethane	µg/L	200	40	---	---	---	---	<0.33	<0.84	<0.33	<0.33	<0.33	<0.24	<0.30	<0.38
	1,1-Dichloroethene	µg/L	7	0.7	<0.15	<0.5	<0.5	<0.5	<0.4	<0.65	<0.42	<0.42	<0.42	<0.24	<0.58	<0.39
	1,2,4-Trimethylbenzene	µg/L	NS	NS	---	---	---	---	<2.2	<1.6	<0.8	<0.8	<0.8	<0.84	<0.45	<0.36
	1,2-Dichloroethane	µg/L	5	0.5	<0.15	<0.4	<0.4	<0.4	<0.41	<0.54	<0.25	<0.25	<0.25	<0.28	<0.29	<0.39
	1,3,5-Trimethylbenzene	µg/L	NS	NS	---	---	---	---	<1.4	<1.5	<0.63	<0.63	<0.63	<0.87	<0.36	<0.25
	1,3-Dichlorobenzene	µg/L	600	60	---	---	---	---	<0.28	<0.52	<0.85	<0.85	<0.85	<0.63	<0.35	<0.40
	1,4-Dichlorobenzene	µg/L	75	15	---	---	---	---	<0.3	<0.49	<0.7	<0.7	<0.7	<0.94	<0.89	<0.36
	Benzene	µg/L	5	0.5	---	---	---	---	<0.24	<0.44	<0.22	<0.22	<0.22	<0.25	<0.30	<0.15
	Bromodichloromethane	µg/L	0.6	0.06	<0.13	<0.83	<0.83	<0.3	<0.37	<0.46	<0.33	<0.33	<0.33	<0.36	<0.42	<0.37
	Bromoform	µg/L	4.4	0.44	---	<0.44	<0.44	<0.44	<0.35	<0.46	<0.45	<0.45	<0.45	<4.0	<3.8	<0.48
	Chlorobenzene	µg/L	NS	NS	<0.15	<0.7	<0.7	<0.7	<0.24	<0.46	<0.26	<0.26	<0.26	<0.71	<0.86	<0.39
	Chloroform	µg/L	6	0.6	<0.14	<0.4	<0.4	<0.2	<0.28	<0.43	<0.26	<0.26	<0.26	<1.3	<1.2	<0.37
	Chloromethane	µg/L	30	3	---	---	---	---	<0.81	<1.9	<0.54	<0.54	<0.54	<2.2	<1.6	<0.32
	cis-1,2-Dichloroethene	µg/L	70	7	2.69	<0.4	<0.4	<0.4	<0.38	<0.45	<0.37	<0.37	<.037	<0.27	<0.47	<0.41
	Ethylbenzene	µg/L	700	140	---	---	---	---	<0.55	<0.71	<0.26	<0.26	<0.26	<0.32	<0.33	<0.18
	Hexachlorobutadiene	µg/L	NS	NS	---	---	---	---	<1.5	<2.2	<1.34	<1.34	<1.34	<1.5	<2.7	<0.45
	Isopropylbenzene	µg/L	NS	NS	---	---	---	---	<0.3	<0.82	<0.78	<0.78	<0.78	<1.7	<1.0	<0.39
	Methyl tert-butyl ether	µg/L	60	12	<0.3	<0.3	<0.3	<0.3	<0.23	<1.1	<0.28	<0.28	<0.28	<1.2	<1.1	<0.39
	Methylene Chloride	µg/L	5	0.5	<3.9	<0.5	<0.5	<0.3	<0.5	<1.3	<1.32	<1.34	<1.32	<0.58	<0.32	3.2 J B
	Napthalene	µg/L	100	10	---	---	---	---	0.024 J	<1.6	<2.1	<2.1	<2.1	<1.2	<1.1	<0.34
	n-Butylbenzene	µg/L	NS	NS	---	---	---	---	<0.35	<1.0	<0.71	<0.71	<0.71	<0.71	<0.86	<0.39
	N-Propylbenzene	µg/L	NS	NS	---	---	---	---	<0.25	<0.77	<0.61	<0.61	<0.61	<0.81	<0.35	<0.41
	p-Isopropyltoluene	µg/L	NS	NS	---	---	---	---	<0.31	<1.1	<0.24	<0.24	<0.24	<0.80	<1.0	<0.36
	sec-Butylbenzene	µg/L	NS	NS	<0.15	<0.4	<0.4	<0.4	<0.33	<1.2	<0.79	<0.79	<0.79	<0.85	<0.42	<0.40
	Tetrachloroethene	µg/L	5	0.5	<0.15	<0.45	<0.45	<0.45	<0.33	<0.74	<0.38	<0.38	0.60 J	<0.33	<0.41	<0.37
	Toluene	µg/L	800	160	---	---	---	<0.3	1.74 J	<0.44	<0.19	<0.19	<0.19	<0.27	<0.29	<0.15
	trans-1,2-Dichloroethene	µg/L	100	20	<0.15	<0.39	<0.39	<0.39	<0.35	<0.54	<0.34	<0.34	<0.34	<0.46	<0.53	<0.35
	Trichloroethene	µg/L	5	0.5	1.12	<0.5	<0.5	<0.5	<0.33	<0.47	<0.3	<0.3	<0.3	<0.26	<0.32	0.34 J
	Trimethylbenzene, Total	µg/L	480	96	---	---	---	---	<3.6	<3.1	<1.43	<1.43	<1.43	<1.71	<1.82	<0.61
	Vinyl chloride	µg/L	0.2	0.02	<0.11	<0.4	<0.4	<0.2	<0.18	<0.17	<0.2	<0.2	<0.2	<0.17	<0.17	<0.20
	Xylenes, Total	µg/L	2,000	400	---	---	---	<0.62	<1.32	<3.1	<0.72	<0.72	<0.72	<0.73	<0.73	<0.22
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<2.3
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---	---	---	---	---	---	---	---	---	---	---	0.57 J
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<2.2
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<0.17
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<0.23
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---	---	---	---	---	---	---	---	---	---	---	0.54 J
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<0.53
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---	---	---	---	---	---	---	---	---	---	---	<0.25
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---	---	---	---	---	---	---	---	---	---	---	0.71 J
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---	---	---	---	---	---	---	---	---	---	---	<0.78
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<0.28
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<0.45
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	---	---	---	---	<2.6	<3.0	<2.0	<10	---	<7.3	14 J	---
	Cyanide, Total	µg/L	NS	NS	---	---	---	---	---	<1.31	<2.41	<2.41	---	<6.9	<6.9	---
	Cyanide, Amenable	µg/L	200	40	---	---	---	---	---	---	---	---	---	---	---	---

See notes on last page

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date											
					GSMW103											
					10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/06/15	03/22/18	06/26/18	10/12/18	01/27/21	05/13/21	03/21/24
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	---	Damaged	Damaged	Damaged	---	---	---	---	---	<8.3	<13.2	0.40 J
	Barium, Dissolved	µg/L	2,000	400	---				---	---	---	---	---	262	243	230
	Cadmium, Dissolved	µg/L	5	0.5	---				---	---	---	---	---	<1.3	<1.3	<0.17
	Chromium, Dissolved	µg/L	100	10	<11				---	---	---	---	---	<2.5	<2.5	<1.1
	Copper, Dissolved	µg/L	1,300	130	---				---	---	---	---	---	<3.4	3.5 J	---
	Lead, Dissolved	µg/L	15	1.5	---				2.9	<0.7	<0.9	---	---	<5.9	<6.4	<0.19
	Manganese, Dissolved	µg/L	300	60	---				2,190	---	---	---	---	361	329	---
	Nickel, Dissolved	µg/L	100	20	4.0				---	---	---	---	---	<2.6	<3.0	---
	Silver, Dissolved	µg/L	50	10	---				---	---	---	---	---	3.8 J	---	<0.12
	Zinc, Dissolved	µg/L	5,000	2,500	<10				---	---	---	---	---	<11.6	<2.9	---
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	Damaged	Damaged	Damaged	---	---	---	---	---	---	---	<0.046
	Benzo[a]pyrene	µg/L	0.2	0.02	---				---	---	---	---	---	---	---	<0.080
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---				---	---	---	---	---	---	---	<0.065
	Benzo[g,h,i]perylene	µg/L	NS	NS	---				---	---	---	---	---	---	---	<0.30
	Benzo[k]fluoranthene	µg/L	NS	NS	---				---	---	---	---	---	---	---	<0.052
	Chrysene	µg/L	0.2	0.02	---				---	---	---	---	---	---	---	<0.055
	Dibenz(a,h)anthracene	µg/L	NS	NS	---				---	---	---	---	---	---	---	<0.041
	Fluoranthene	µg/L	400	80	---				---	---	---	---	---	---	---	<0.37
	Fluorene	µg/L	400	80	---				---	---	---	---	---	---	---	<0.20
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---				---	---	---	---	---	---	---	<0.060
	Methylnaphthalene, 2-	µg/L	NS	NS	---				---	---	---	---	---	---	---	<0.053
	Phenanthrene	µg/L	NS	NS	---				---	---	---	---	---	---	---	<0.24
	Pyrene	µg/L	250	50	---				---	---	---	---	---	---	---	<0.34
VOCs	1,1,1-Trichloroethane	µg/L	200	40	---	Damaged	Damaged	Damaged	<0.33	<0.84	<0.33	<0.33	<0.33	<0.24	<0.30	<0.38
	1,1-Dichloroethene	µg/L	7	0.7	<0.15				<0.3	<0.65	<0.42	<0.42	<0.42	<0.24	<0.58	<0.39
	1,2,4-Trimethylbenzene	µg/L	NS	NS	---				<2.2	<1.6	<0.8	<0.8	<0.8	<0.84	<0.45	<0.36
	1,2-Dichloroethane	µg/L	5	0.5	<1.5				<0.41	<0.54	<0.25	<0.25	<0.25	<0.28	<0.29	<0.39
	1,3,5-Trimethylbenzene	µg/L	NS	NS	---				<1.4	<1.5	<0.63	<0.63	<0.63	<0.87	<0.36	<0.25
	1,3-Dichlorobenzene	µg/L	600	60	---				<0.28	<0.52	<0.85	<0.85	<0.85	<0.63	<0.35	<0.40
	1,4-Dichlorobenzene	µg/L	75	15	---				<0.3	<0.49	<0.7	<0.7	<0.7	<0.94	<0.89	<0.36
	Benzene	µg/L	5	0.5	---				<0.24	<0.44	<0.22	<0.22	<0.22	<0.25	<0.30	<0.15
	Bromodichloromethane	µg/L	0.6	0.06	<0.13				<0.37	<0.46	<0.33	<0.33	<0.33	<0.36	<0.42	<0.37
	Bromoform	µg/L	4.4	0.44	---				<0.35	<0.46	<0.45	<0.45	<0.45	<4.0	<3.8	<0.48
	Chlorobenzene	µg/L	NS	NS	<1.5				<0.24	<0.46	<0.26	<0.26	<0.26	<0.71	<0.86	<0.39
	Chloroform	µg/L	6	0.6	<0.14				<0.28	<0.43	<0.26	<0.26	<0.26	<1.3	<1.2	<0.37
	Chloromethane	µg/L	30	3	---				<0.81	<1.9	<0.54	<0.54	<0.54	<2.2	<1.6	<0.32
	cis-1,2-Dichloroethene	µg/L	70	7	93.7				1.53	1.99	0.94 J	1.1 J	1.04 J	0.97 J	0.94 J	0.96 J
	Ethylbenzene	µg/L	700	140	---				<0.55	<0.71	<0.26	<0.26	<0.26	<0.32	<0.33	<0.18
	Hexachlorobutadiene	µg/L	NS	NS	---				<1.5	<2.2	<1.34	<1.34	<1.34	<1.5	<2.7	<0.45
	Isopropylbenzene	µg/L	NS	NS	---				<0.3	<0.82	<0.78	<0.78	<0.78	<1.7	<1.0	<0.39
	Methyl tert-butyl ether	µg/L	60	12	9.5				9.5	13.8	6.3	3.4	2.97	2.7 J	3.2 J	2.4
	Methylene Chloride	µg/L	5	0.5	<3.9				<0.5	<1.3	<1.32	<1.32	<1.32	<0.58	<0.32	3.2 J B
	Napthalene	µg/L	100	10	---				0.029 J	<1.6	<2.1	<2.1	<2.1	<1.2	<1.1	<0.34
	n-Butylbenzene	µg/L	NS	NS	---				<0.35	<1.0	<0.71	<0.71	<0.71	<0.71	<0.86	<0.39
	N-Propylbenzene	µg/L	NS	NS	---				<0.25	<0.77	<0.61	<0.61	<0.61	<0.81	<0.35	<0.41
	p-Isopropyltoluene	µg/L	NS	NS	---				<0.31	<1.1	<0.24	<0.24	<0.24	<0.80	<1.0	<0.36
	sec-Butylbenzene	µg/L	NS	NS	<1.5				<0.33	<1.2	<0.79	<0.79	<0.79	<0.85	<0.42	<0.40
	Tetrachloroethene	µg/L	5	0.5	8.94				0.48 J	0.96 J	<0.38	<0.38	<0.19	<0.33	<0.41	0.46 J
	Toluene	µg/L	800	160	---				<0.69	<0.44	<0.19	<0.19	<0.19	<0.27	<0.29	<0.15
	trans-1,2-Dichloroethene	µg/L	100	20	<1.5				<0.35	<0.54	<0.34	<0.34	<0.34	<0.46	<0.53	<0.35
	Trichloroethene	µg/L	5	0.5	101				0.55 J	3.6	<0.3	<0.3	<0.3	<0.26	<0.32	0.33 J
	Trimethylbenzene, Total	µg/L	480	96	---				<3.6	<3.1	<1.43	<1.43	<1.43	<1.71	<1.82	<0.61
	Vinyl chloride	µg/L	0.2	0.02	12				<0.18	<0.17	<0.2	<0.2	<0.2	<0.17	<0.17	<0.20
	Xylenes, Total	µg/L	2,000	400	---				<1.32	<3.1	<0.72	<0.72	<0.72	<0.73	<0.73	<0.22
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	Damaged	Damaged	Damaged	---	---	---	---	---	---	---	<2.4
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---				---	---	---	---	---	---	---	0.72 J
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---				---	---	---	---	---	---	---	<2.3
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---				---	---	---	---	---	---	---	<0.19
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---				---	---	---	---	---	---	---	<0.24
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---				---	---	---	---	---	---	---	1.1 J
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---				---	---	---	---	---	---	---	<0.57
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---				---	---	---	---	---	---	---	<0.26
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---				---	---	---	---	---	---	---	5.4
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---				---	---	---	---	---	---	---	<0.83
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---				---	---	---	---	---	---	---	<0.29
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---				---	---	---	---	---	---	---	<0.48
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	---	Damaged	Damaged	Damaged	<2.6	<3.0	<2.0	<10	---	<37	<7.3	---
	Cyanide, Total	µg/L	NS	NS	---				---	2.58 J	<2.41	<2.41	---	<6.9	<6.9	---
	Cyanide, Amenable	µg/L	200	40	---				---	---	---	---	---	---	---	---

See notes on last page

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date																
					GSPZ103													CCMW-104			
					10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/06/15	03/22/18	06/26/18	10/12/18	01/27/21	05/13/21	03/21/24	10/26/99	03/01/04	12/21/04	10/25/05
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	---	---	---	---	<0.6	---	---	---	---	<8.3	<13.2	<0.23	---	---	---	---
	Barium, Dissolved	µg/L	2,000	400	---	---	---	---	195	---	---	---	---	178	181	160	---	---	---	---
	Cadmium, Dissolved	µg/L	5	0.5	---	---	---	---	<0.5	---	---	---	---	<1.3	<1.3	<0.17	---	---	---	---
	Chromium, Dissolved	µg/L	100	10	<1.1	<1.6	3.5	2.2	---	---	---	---	---	<2.5	<2.5	<1.1	<1.1	<1.6	1.6	2.8
	Copper, Dissolved	µg/L	1,300	130	---	---	---	---	---	---	---	---	---	3.6 J	2.9 J	---	---	---	---	---
	Lead, Dissolved	µg/L	15	1.5	---	---	---	---	<0.7	<0.7	<0.9	---	---	<5.9	<6.4	<0.19	---	---	---	---
	Manganese, Dissolved	µg/L	300	60	---	---	---	---	---	---	---	---	---	596	585	---	---	---	---	---
	Nickel, Dissolved	µg/L	100	20	9.0	10.7	8.4	6.5	---	---	---	---	---	4.6 J	5.2 J	---	4.0	3.5	2.9	10
	Silver, Dissolved	µg/L	50	10	---	---	---	---	<10.3	---	---	---	---	<3.2	---	<0.12	---	---	---	---
	Zinc, Dissolved	µg/L	5,000	2,500	<10	<5.0	2.7	<2.0	---	---	---	---	---	<11.6	<2.9	---	<10	<5.0	<2.0	2.7
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	---	---	---	0.037 J	---	---	---	---	---	---	<0.046	---	---	---	---
	Benzo[a]pyrene	µg/L	0.2	0.02	---	---	---	---	<0.018	---	---	---	---	---	---	<0.080	---	---	---	---
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---	---	---	---	0.036 J	---	---	---	---	---	---	<0.065	---	---	---	---
	Benzo[g,h,i]perylene	µg/L	NS	NS	---	---	---	---	<0.023	---	---	---	---	---	---	<0.30	---	---	---	---
	Benzo[k]fluoranthene	µg/L	NS	NS	---	---	---	---	<0.027	---	---	---	---	---	---	<0.052	---	---	---	---
	Chrysene	µg/L	0.2	0.02	---	---	---	---	0.026 J	---	---	---	---	---	---	<0.055	---	---	---	---
	Dibenz(a,h)anthracene	µg/L	NS	NS	---	---	---	---	<0.023	---	---	---	---	---	---	<0.041	---	---	---	---
	Fluoranthene	µg/L	400	80	---	---	---	---	0.03 J	---	---	---	---	---	---	<0.37	---	---	---	---
	Fluorene	µg/L	400	80	---	---	---	---	<0.02	---	---	---	---	---	---	<0.20	---	---	---	---
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---	---	---	---	<0.027	---	---	---	---	---	---	<0.060	---	---	---	---
	Methylnaphthalene, 2-	µg/L	NS	NS	---	---	---	---	<0.016	---	---	---	---	---	---	<0.053	---	---	---	---
	Phenanthrene	µg/L	NS	NS	---	---	---	---	0.028 J	---	---	---	---	---	---	<0.24	---	---	---	---
	Pyrene	µg/L	250	50	---	---	---	---	<0.025	---	---	---	---	---	---	<0.34	---	---	---	---
VOCs	1,1,1-Trichloroethane	µg/L	200	40	---	---	---	---	<0.33	<0.84	<0.33	<0.33	<0.33	<0.24	<0.30	<0.38	---	---	---	---
	1,1-Dichloroethene	µg/L	7	0.7	<0.15	<0.5	<0.5	<0.5	<0.4	<0.65	<0.42	<0.42	<0.42	<0.24	<0.58	<0.39	<0.15	<0.5	---	<0.5
	1,2,4-Trimethylbenzene	µg/L	NS	NS	---	---	---	---	<2.2	<1.6	<0.8	<0.8	<0.8	<0.84	<0.45	<0.36	---	---	---	---
	1,2-Dichloroethane	µg/L	5	0.5	0.198	<0.4	<0.4	<0.4	<0.41	<0.54	<0.25	<0.25	<0.25	<0.28	<0.29	<0.39	<0.15	<0.4	---	<0.4
	1,3,5-Trimethylbenzene	µg/L	NS	NS	---	---	---	---	<1.4	<1.5	<0.63	<0.63	<0.63	<0.87	<0.36	<0.25	---	---	---	---
	1,3-Dichlorobenzene	µg/L	600	60	---	---	---	---	<0.28	<0.52	<0.85	<0.85	<0.85	<0.63	<0.35	<0.40	---	---	---	---
	1,4-Dichlorobenzene	µg/L	75	15	---	---	---	---	<0.3	<0.49	<0.7	<0.7	<0.7	<0.94	<0.89	<0.36	---	---	---	---
	Benzene	µg/L	5	0.5	---	---	---	---	<0.24	<0.44	<0.22	<0.22	<0.22	<0.25	<0.30	<0.15	---	---	---	---
	Bromodichloromethane	µg/L	0.6	0.06	<0.13	<0.83	<0.83	<0.3	<0.37	<0.46	<0.33	<0.33	<0.33	<0.36	<0.42	<0.37	<0.13	<0.83	---	<0.3
	Bromoform	µg/L	4.4	0.44	---	<0.44	<0.44	<0.44	<0.35	<0.46	<0.45	<0.45	<0.45	<4.0	<3.8	<0.48	---	<0.44	---	<0.44
	Chlorobenzene	µg/L	NS	NS	<0.15	<0.7	<0.7	<0.7	<0.24	<0.46	<0.26	<0.26	<0.26	<0.71	<0.86	<0.39	<0.15	<0.7	---	<0.7
	Chloroform	µg/L	6	0.6	<0.14	<0.4	<0.4	<0.2	<0.28	<0.43	<0.26	<0.26	<0.26	<1.3	<1.2	<0.37	<0.14	<0.4	---	<0.2
	Chloromethane	µg/L	30	3	---	---	---	---	<0.81	<1.9	<0.54	<0.54	<0.54	<2.2	<1.6	<0.32	---	---	---	---
	cis-1,2-Dichloroethene	µg/L	70	7	0.809	0.45	<0.4	<0.4	<0.38	<0.45	<0.37	<0.37	<0.37	<0.27	<0.47	<0.41	<0.15	<0.4	---	<0.4
	Ethylbenzene	µg/L	700	140	---	---	---	---	<0.55	<0.71	<0.26	<0.26	<0.26	<0.32	<0.33	<0	---	---	---	---
	Hexachlorobutadiene	µg/L	NS	NS	---	---	---	---	<1.5	<2.2	<1.34	<1.34	<1.34	<1.5	<2.7	18	---	---	---	---
	Isopropylbenzene	µg/L	NS	NS	---	---	---	---	<0.3	<0.82	<0.78	<0.78	<0.78	<1.7	<1.0	<0.39	---	---	---	---
	Methyl tert-butyl ether	µg/L	60	12	3.61	8.37	2.66	2.28	0.26 J	<1.1	<0.28	<0.28	<0.28	<1.2	<1.1	<0.39	2.32	6.37	---	2.78
	Methylene Chloride	µg/L	5	0.5	<0.39	<0.5	<0.5	<0.3	<0.5	<1.3	<1.32	<1.32	<1.32	<0.58	<0.32	3.0 J B	<0.39	<0.5	---	<0.3
	Napthalene	µg/L	100	10	---	---	---	---	<0.023	<1.6	<2.1	<2.1	<2.1	<1.2	<1.1	<0.34	---	---	---	---
	n-Butylbenzene	µg/L	NS	NS	---	---	---	---	<0.35	<1.0	<0.71	<0.71	<0.71	<0.71	<0.86	<0.39	---	---	---	---
	N-Propylbenzene	µg/L	NS	NS	---	---	---	---	<0.25	<0.77	<0.61	<0.61	<0.61	<0.81	<0.35	<0.41	---	---	---	---
	p-Isopropyltoluene	µg/L	NS	NS	---	---	---	---	<0.31	<1.1	<0.24	<0.24	<0.24	<0.80	<1.0	<0.36	---	---	---	---
	sec-Butylbenzene	µg/L	NS	NS	<0.15	<0.4	<0.4	<0.4	<0.33	<1.2	<0.79	<0.79	<0.79	<0.85	<0.42	<0.40	<0.15	<0.4	---	<0.4
	Tetrachloroethene	µg/L	5	0.5	0.356	<0.45	<0.45	<0.45	<0.33	<0.74	<0.38	<0.38	<0.19	<0.33	<0.41	<0.37	<0.15	<0.45	---	<0.45
	Toluene	µg/L	800	160	---	---	---	<0.3	<0.69	<0.44	<0.19	<0.19	<0.19	<0.27	<0.29	<0.15	---	---	---	<0.3
	trans-1,2-Dichloroethene	µg/L	100	20	<0.15	<0.39	<0.39	<0.39	<0.35	<0.54	<0.34	<0.34	<0.34	<0.46	<0.53	<0.35	<0.15	<0.39	---	<0.39
	Trichloroethene	µg/L	5	0.5	0.754	<0.5	<0.5	<0.5	<0.33	<0.47	<0.3	<0.3	<0.3	<0.26	<0.32	<0.16	<0.4	<0.5	---	<0.5
	Trimethylbenzene, Total	µg/L	480	96	---	---	---	---	<3.6	<3.1	<1.43	<1.43	<1.43	<1.71	<1.82	<0.61	---	---	---	---
	Vinyl chloride	µg/L	0.2	0.02	<0.11	<0.4	<0.2	<0.2	<0.18	<0.17	<0.2	<0.2	<0.2	<0.17	<0.17	<0.20	<0.11	<0.4	---	<0.2
	Xylenes, Total	µg/L	2,000	400	---	---	---	<0.62	<0.69	<3.1	<0.72	<0.72	<0.72	<0.73	<0.73	<0.22	---	---	---	<0.62
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<2.3	---	---	---	---
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---	---	---	---	---	---	---	---	---	---	---	0.45 J	---	---	---	---
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<2.2	---	---	---	---
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<0.18	---	---	---	---
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<0.23	---	---	---	---
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---	---	---	---	---	---	---	---	---	---	---	<0.53	---	---	---	---
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<0.54	---	---	---	---
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---	---	---	---	---	---	---	---	---	---	---	<0.25	---	---	---	---
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---	---	---	---	---	---	---	---	---	---	---	<0.51	---	---	---	---
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---	---	---	---	---	---	---	---	---	---	---	<0.80 *+	---	---	---	---
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<0.28	---	---	---	---
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---	---	---	---	---	---	---	---	---	---	---	<0.46	---	---	---	---
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	---	---	---	---	<2.6	<3.0	<2.0	<10	<10	<7.3	<7.3	---	---	---	---	---
	Cyanide, Total	µg/L	NS	NS	---	---	---	---	---	1.74 J	<2.41	<2.41	---	<6.9	<6.9	---	---	---	---	---
	Cyanide, Amenable	µg/L	200	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

See notes on last page

Table 1 - Historic Summary of Detected Constituents in Groundwater
Former Chilton Plating Co.
BRRTS No. 02-080000040 (Open ERP)

Detected Constituents		Units	NR 140, WAC ES	NR 140, WAC PAL	Sample ID and Sample Date			
					CCPZ-104			
					10/26/99	03/01/04	12/21/04	10/25/05
Metals, Dissolved	Arsenic, Dissolved	µg/L	10	1.0	---	---	---	---
	Barium, Dissolved	µg/L	2,000	400	---	---	---	---
	Cadmium, Dissolved	µg/L	5	0.5	---	---	---	---
	Chromium, Dissolved	µg/L	100	10	<1.1	<1.6	2.4	1.9
	Copper, Dissolved	µg/L	1,300	130	---	---	---	---
	Lead, Dissolved	µg/L	15	1.5	---	---	---	---
	Manganese, Dissolved	µg/L	300	60	---	---	---	---
	Nickel, Dissolved	µg/L	100	20	4.00	6.1	4.6	4.7
	Silver, Dissolved	µg/L	50	10	---	---	---	---
	Zinc, Dissolved	µg/L	5,000	2,500	11	<5.0	<2.0	<2.0
PAHs	Benzo[a]anthracene	µg/L	NS	NS	---	---	---	---
	Benzo[a]pyrene	µg/L	0.2	0.02	---	---	---	---
	Benzo[b]fluoranthene	µg/L	0.2	0.02	---	---	---	---
	Benzo[g,h,i]perylene	µg/L	NS	NS	---	---	---	---
	Benzo[k]fluoranthene	µg/L	NS	NS	---	---	---	---
	Chrysene	µg/L	0.2	0.02	---	---	---	---
	Dibenz(a,h)anthracene	µg/L	NS	NS	---	---	---	---
	Fluoranthene	µg/L	400	80	---	---	---	---
	Fluorene	µg/L	400	80	---	---	---	---
	Indeno[1,2,3-cd]pyrene	µg/L	NS	NS	---	---	---	---
	Methylnaphthalene, 2-	µg/L	NS	NS	---	---	---	---
	Phenanthrene	µg/L	NS	NS	---	---	---	---
	Pyrene	µg/L	250	50	---	---	---	---
VOCs	1,1,1-Trichloroethane	µg/L	200	40	---	---	---	---
	1,1-Dichloroethene	µg/L	7	0.7	<0.15	<0.5	<0.5	<0.5
	1,2,4-Trimethylbenzene	µg/L	NS	NS	---	---	---	---
	1,2-Dichloroethane	µg/L	5	0.5	<0.15	<0.4	<0.4	<0.4
	1,3,5-Trimethylbenzene	µg/L	NS	NS	---	---	---	---
	1,3-Dichlorobenzene	µg/L	600	60	---	---	---	---
	1,4-Dichlorobenzene	µg/L	75	15	---	---	---	---
	Benzene	µg/L	5	0.5	---	---	---	---
	Bromodichloromethane	µg/L	0.6	0.06	<0.13	<0.83	<0.83	<0.3
	Bromoform	µg/L	4.4	0.44	---	<0.44	<0.44	<0.44
	Chlorobenzene	µg/L	NS	NS	<0.15	<0.7	<0.7	<0.7
	Chloroform	µg/L	6	0.6	<0.14	<0.4	<0.4	<0.2
	Chloromethane	µg/L	30	3	---	---	---	---
	cis-1,2-Dichloroethene	µg/L	70	7	<0.15	<0.4	<0.4	<0.4
	Ethylbenzene	µg/L	700	140	---	---	---	---
	Hexachlorobutadiene	µg/L	NS	NS	---	---	---	---
	Isopropylbenzene	µg/L	NS	NS	---	---	---	---
	Methyl tert-butyl ether	µg/L	60	12	3.76	1.88	1.91	3.82
	Methylene Chloride	µg/L	5	0.5	<0.39	<0.5	<0.5	<0.3
	Napthalene	µg/L	100	10	---	---	---	---
	n-Butylbenzene	µg/L	NS	NS	---	---	---	---
	N-Propylbenzene	µg/L	NS	NS	---	---	---	---
	p-Isopropyltoluene	µg/L	NS	NS	---	---	---	---
	sec-Butylbenzene	µg/L	NS	NS	<0.15	<0.4	<0.4	<0.4
	Tetrachloroethene	µg/L	5	0.5	<0.15	<0.45	<0.45	<0.45
	Toluene	µg/L	800	160	---	---	---	<0.3
	trans-1,2-Dichloroethene	µg/L	100	20	<0.15	<0.39	<0.39	<0.39
	Trichloroethene	µg/L	5	0.5	0.465	<0.5	<0.5	<0.5
	Trimethylbenzene, Total	µg/L	480	96	---	---	---	---
	Vinyl chloride	µg/L	0.2	0.02	<0.11	<0.4	<0.2	<0.2
	Xylenes, Total	µg/L	2,000	400	---	---	---	<0.62
PFAS	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NS	NS	---	---	---	---
	Perfluorobutanesulfonic acid (PFBS)	ng/L	2000*	200*	---	---	---	---
	Perfluorobutanoic acid (PFBA)	ng/L	NS	NS	---	---	---	---
	Perfluoroheptane Sulfonate (PFHpS)	ng/L	NS	NS	---	---	---	---
	Perfluoroheptanoic Acid (PFHpA)	ng/L	NS	NS	---	---	---	---
	Perfluorohexanesulfonic acid (PFHxS)	ng/L	10*	1*	---	---	---	---
	Perfluorohexanoic acid (PFHxA)	ng/L	NS	NS	---	---	---	---
	Perfluorononanoic acid (PFNA)	ng/L	10*	1*	---	---	---	---
	Perfluorooctane Sulfonate (PFOS)	ng/L	4*	0.4*	---	---	---	---
	Perfluoro-n-Octanoic acid (PFOA)	ng/L	4*	0.4*	---	---	---	---
	Perfluoropentanesulfonic acid (PFPeS)	ng/L	NS	NS	---	---	---	---
	Perfluoropentanoic Acid (PFPeA)	ng/L	NS	NS	---	---	---	---
General Chemistry	Chromium, Hexavalent, Dissolved	µg/L	0.07**	0.007**	---	---	---	---
	Cyanide, Total	µg/L	NS	NS	---	---	---	---
	Cyanide, Amenable	µg/L	200	40	---	---	---	---

See notes on last page

Notes: Wisconsin Department of Natural Resources (WDNR) NR 140 Wisconsin Administrativ table updated October 2024

<xxx = compound not detected at a detection limit of xx

NS = no standard established by WAC

ND = constituent not detected

XX = exceeds NR 140, WAC prevention action limit (PAL)

XX = exceeds NR 140, WAC enforcement standard (ES)

PAHs = polynuclear aromatic hydrocarbons

VOCs = volatile organic compounds

PFAS = Per- and polyfluoroalkyl substances

-- = Not analyzed for constituent class

µg/L = micrograms per liter

ng/L = nanograms per liter

* = WDNR NR 140 WAC Standards for PFAS are currently only proposed and have not been officially established. As of February 7, 2025, the DNR has begun rulemaking to promulgate standards that reflect the WDH's January 2025 (revised 2/7/2025) recommendations for six types of PFAS. This rulemaking is following the U.S. Environmental Protection Agency finalizing federal drinking water standards for six PFAS: PFOA, PFOS, PFNA, PFHxS, HFPO-DA (GenX chemicals) and PFBS in April 2024. The DNR is in the early stage of the rule development and anticipates presenting the scope statement to the Natural Resources Board for approval in the spring of 2025.

J = Compound detected between limit of detection and limit of quantification

B = Compound was found in the blank and sample

^ Instrument related quality control (QC) is outside acceptance limits

F1 = Matrix spike (MS) and/or matrix spike duplicate (MSD) recovery exceeds control limits.

F2 = MS/MSD relative percent difference (RPD) exceeds control limits

** = Proposed Cycle 10Wisconsin Department of Health Services groundwater quality standard

Summary of Cycle 12 Recommendations

Substance	Recommended Enforcement Standard	Recommended Preventive Action Limit
Perfluorooctanoic acid (PFOA)	4 ng/L	0.4 ng/L
Perfluorooctanesulfonic acid (PFOS)	4 ng/L	0.4 ng/L
Perfluorononanoic acid (PFNA)	10 ng/L	1 ng/L
Perfluorohexanesulfonic acid (PFHxS)	10 ng/L	1 ng/L
Hexafluoropropylene oxide dimer acid (HFPO-DA; GenX)[bt]	10 ng/L	1 ng/L
Perfluorobutanesulfonic acid (PFBS)	2,000 ng/L	200 ng/L

Units are nanograms per liter (ng/L)

FIGURES

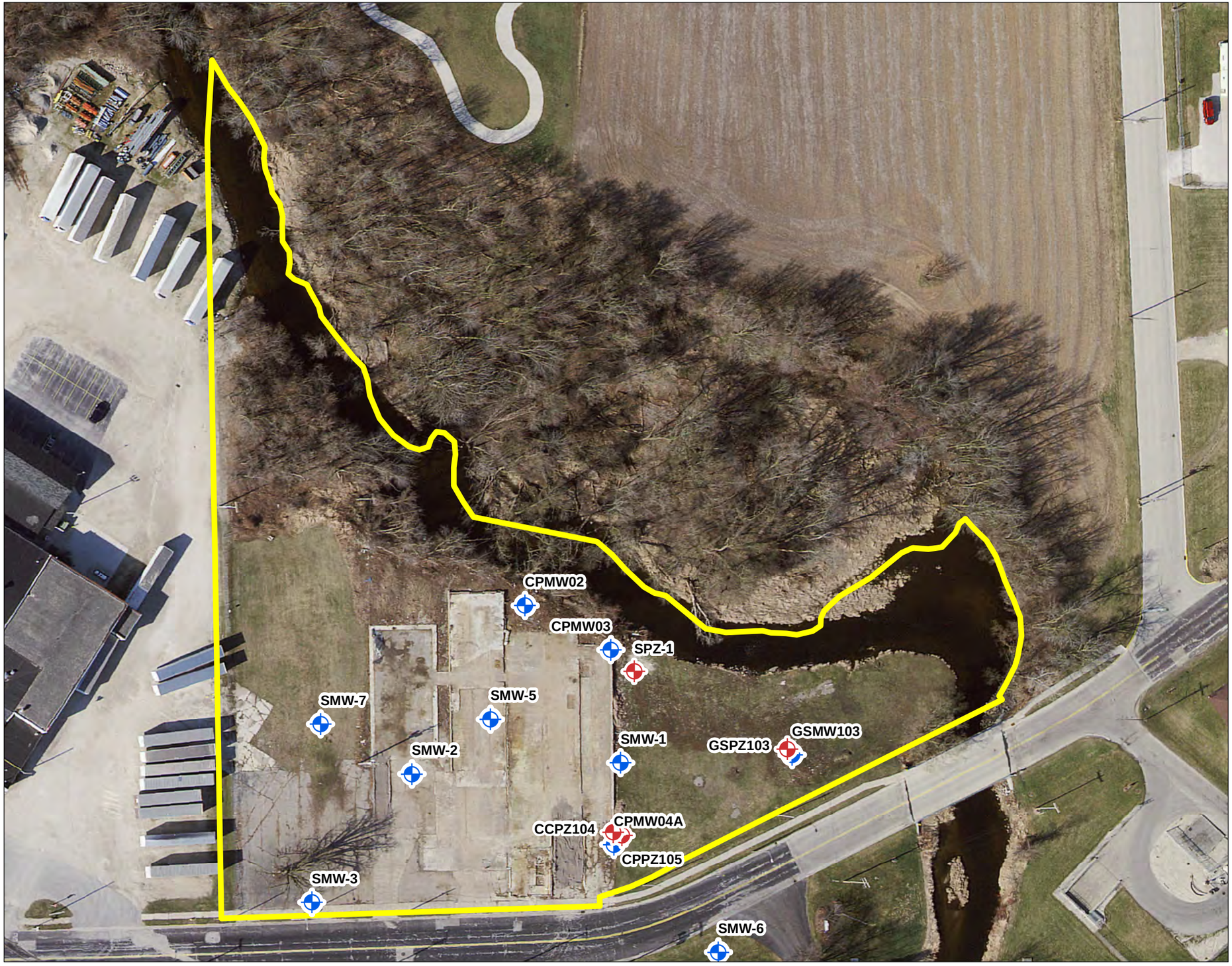

Figure No.
1

Title
Site Investigation Project Area and Existing Well Network

Client/Project
Former Chilton Plating Investigation Area
415-420 East Main Street
Chilton, Wisconsin

0 55 110 Feet

Project: 193709334
Prepared by JLH on 4/4/2025

N

Legend

- Monitoring Well (10)
- Piezometer (4)
- Site Investigation Project Area

Notes
1. Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet
2. Orthophotograph: Calumet County, 2021.

Stantec

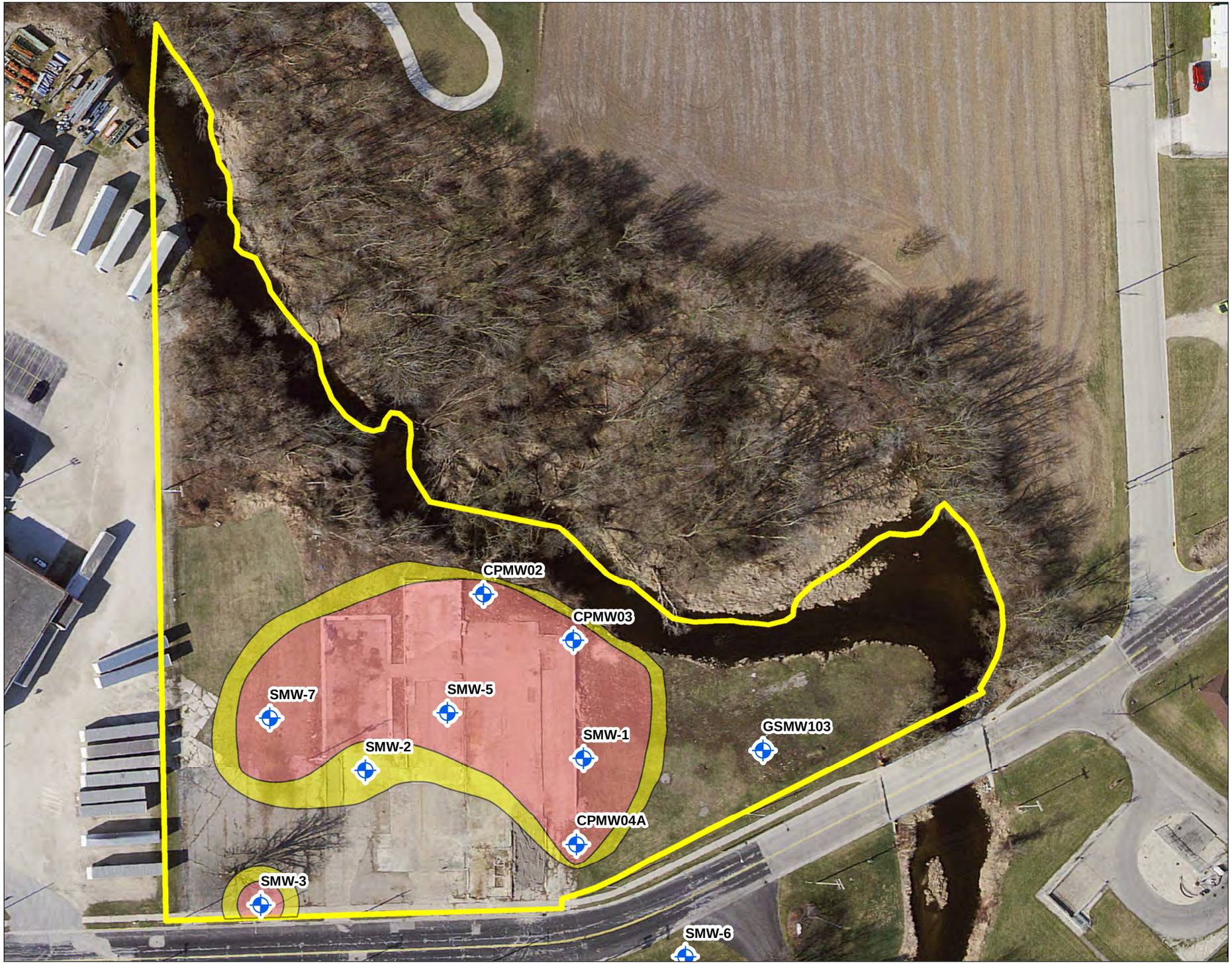

Figure No.
1a
Title

2024 Shallow Groundwater Quality -VOCs

Client/Project
Former Chilton Plating Investigation Area
415-420 East Main Street
Chilton, Wisconsin

0 55 110 Feet

Project: 193709334
Prepared by JLH on 3/25/2025

N

Legend

- Monitoring Well
- VOC > ES
- VOC > PAL
- Site Investigation Project Area

Notes

1. Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet
2. Orthophotograph: Calumet County, 2021.
3. VOC = Volatile organic compounds
4. > = Greater than
5. ES = ch. NR140 Groundwater Enforcement Standard
6. PAL = ch. NR140 Groundwater Preventative Action Limit

Stantec

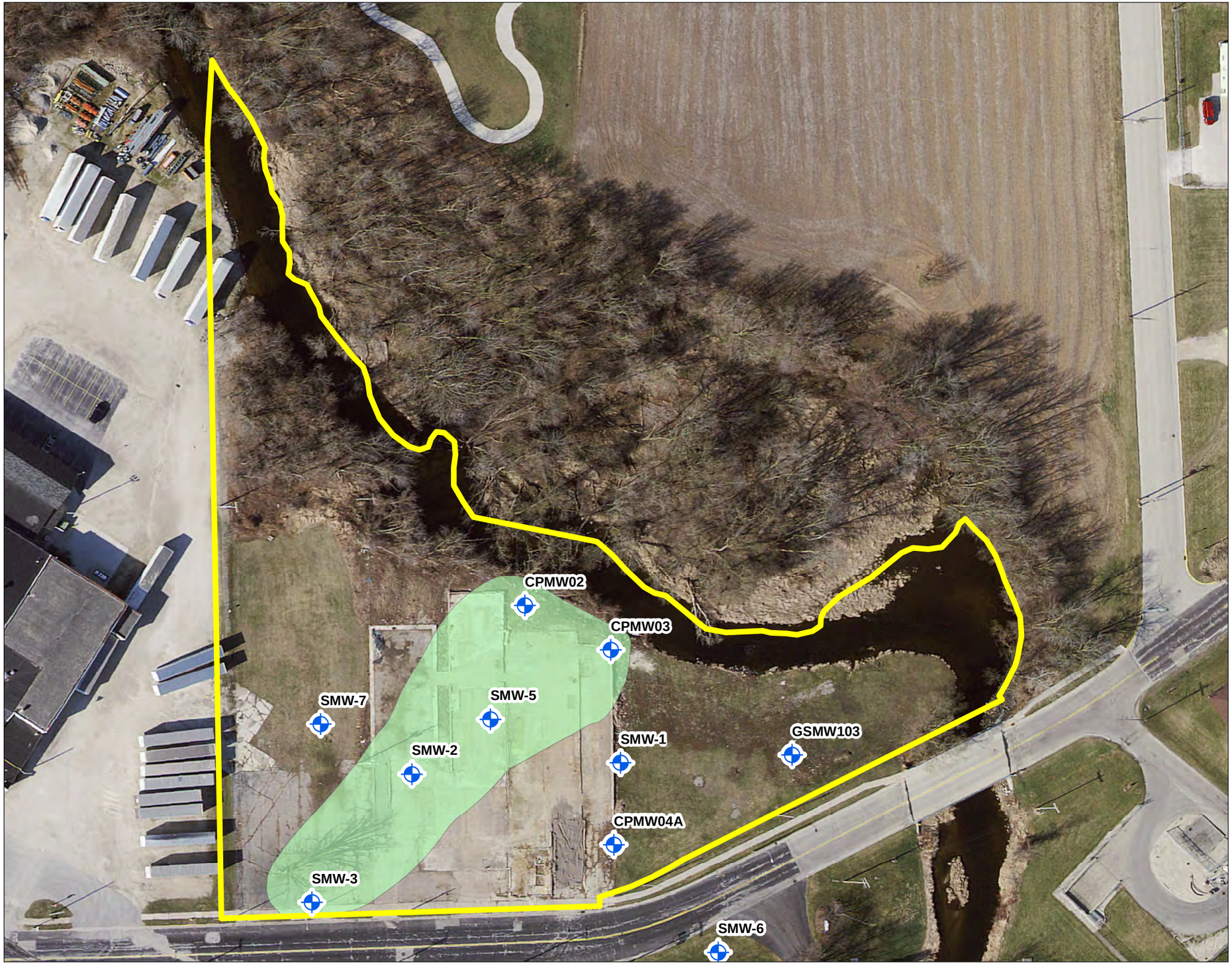

Figure No.
2b

Title
2024 Shallow Groundwater Quality - Dissolved RCRA Metals

Client/Project
Former Chilton Plating Investigation Area
415-420 East Main Street
Chilton, Wisconsin

0 55 110 Feet

Project: 193709334
Prepared by JLH on 3/25/2025

N

Legend

- Dissolved RCRA > PAL
- Monitoring Well
- Site Investigation Project Area

Notes

1. Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet
2. Orthophotograph: Calumet County, 2021.
3. RCRA = Resource Conservation and Recovery Act
4. > = Greater than
6. PAL = ch. NR140 Groundwater Preventative Action Limit

Stantec

Figure No.

2c

Title

2024 Shallow Groundwater Quality -
PFAS Compounds Compared to Proposed
Groundwater Quality Standards

Client/Project

Former Chilton Plating Investigation Area
415-420 East Main Street
Chilton, Wisconsin

0 55 110 Feet

Project: 193709334
Prepared by JLH on 3/25/2025

N

Legend

- PFAS Compounds > Proposed ES
- PFAS Compounds > Proposed PAL
- Monitoring Well
- Site Investigation Project Area

CPMW02
CPMW03
SMW-7
SMW-5
SMW-2
SMW-1
GSMW103
CPMW04A
SMW-3
SMW-6

Notes

1. Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet
2. Orthophotograph: Calumet County, 2021.
3. PFAS = Per- and polyfluoroalkyl substances
4. ES = ch. NR140 Enforcement Standard
5. PAL = ch. NR140 Preventative Action Limit
6. Proposed ES and PAL values for PFAS substances obtained from the Wisconsin Department of Health Services Cycle 12 recommendations for PFAS groundwater quality standards.

Stantec

Figure No.
2d

Title
2024 Shallow Groundwater Quality - Dissolved Hexavalent Chromium Compared to Proposed Groundwater Quality Standards

Client/Project
Former Chilton Plating Investigation Area
415-420 East Main Street
Chilton, Wisconsin

0 55 110 Feet

Project: 193709334
Prepared by JLH on 3/25/2025

N

Legend

- Dissolved Hexavelent Chromium > Proposed ES and PAL
- Monitoring Well
- Site Investigation Project Area

CPMW02
CPMW03
SMW-7
SMW-5
SMW-2
SMW-1
GSMW103
CPMW04A
SMW-3
SMW-6

Notes

1. Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet
2. Orthophotograph: Calumet County, 2021.
3. ES = ch. NR140 Enforcement Standard
4. PAL = ch. NR140 Preventative Action Limit
5. Proposed dissolved hexavalent chromium groundwater quality standards per Wisconsin Department of Health Services Cycle 10 recommendations.

Stantec

Figure No.
2e
Title

2024 Groundwater Quality - **Piezometers**

Client/Project
Former Chilton Plating Investigation Area
415-420 East Main Street
Chilton, Wisconsin

0 55 110 Feet

Project: 193709334
Prepared by JLH on 3/25/2025

N

Legend

- Piezometer
- Dissolved Hex Chrome > Propsoed ES and PAL
- Dissolved RCRA > PAL
- PFAS > Proposed PAL
- VOC > PAL
- Site Investigation Project Area

Notes

1. Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet
2. Orthophotograph: Calumet County, 2021.
3. VOC = Volatile organic compounds
4. RCRA = Resource Conservation and Recovery Act
5. PFAS = Per- and polyfluoroalkyl substances
6. Hex chrome = Dissolved hexavalent chromium
7. > = Greater than
8. ES = ch. NR140 Groundwater Enforcement Standard
9. PAL = ch. NR140 Groundwater Preventative Action Limit
10. Proposed dissolved hexavalent chromium groundwater quality standards per Wisconsin Department of Health Services Cycle 10 recommendations.
11. Proposed ES and PAL values for PFAS substances obtained from the Wisconsin Department of Health Services Cycle 12 recommendations for PFAS groundwater quality standards.

Stantec