

GMP 2021-02 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (ug/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total dissolved by Method SW 6020 (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)	Molybdenum, dissolved by Method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Specific conductance by Method EPA 120.1 (uS/cm)
MW-09	MW-09-0221	N		GW	2/24/2021		120	120		4.7	13	5.8	
MW-10	MW-10-0221	N		GW	2/24/2021		110	120		16	9	6.5	
MW-12	MW-12-0221	N		GW	2/17/2021		1400	1600		12	15	29	
MW-34-100	MW-34-100-Q121	N		GW	2/25/2021	< 0.10 U	< 1.0 U	1.7	160	55	< 0.050 U	< 0.50 U	11000
MW-38D	MW-38D-0221	N		GW	2/25/2021	< 0.10 U	25	22	40	78	0.12	< 0.50 U	
MW-38S	MW-38S-Q121	N		GW	2/25/2021	5.1	8.4	9.1	74	17	5.3	3.3	1700
MW-44-115	MW-44-115-Q121	N		GW	2/26/2021	1.2	2.5	4.9	13	71	0.055	< 0.50 U	11000
MW-46-175	MW-46-175-Q121	N		GW	2/25/2021		5.1	7.6		180	1.1	0.62	19000
MW-58BR	MW-58BR-Q121	N		GW	2/15/2021	2.1	4.2	5.2	320	26	0.46	2.1	7600
MW-59-100	MW-59-100-0221	N		GW	2/17/2021		2500	2800		6.6	3.6	4.3	
MW-60BR-245	MW-60BR-245-Q121	N		GW	2/18/2021	5.6	22	23 J	1.5	70	0.25	3.1	17000
MW-62-065	MW-62-065-Q121	N		GW	2/18/2021	1.5	530	580 J	3.4	14	4.8	3.8	6200
MW-62-110	MW-62-110-Q121	N		GW	2/16/2021	4.5 J	< 0.20 U	< 1.0 U	130	50		< 0.50 U	9500
MW-63-065	MW-63-065-Q121	N		GW	2/18/2021	1.6	1.2	3.1 J	6	17	1.4	0.93	7200
MW-64BR	MW-64BR-Q121	N		GW	2/18/2021	1.9	< 1.0 U	< 1.0 UJ	1000	65	0.075	< 0.50 U	13000
MW-65-160	MW-65-160-Q121	N		GW	2/16/2021	0.84 J	240	250 J	5.4	25	15 J	11	4500
MW-65-225	MW-65-225-Q121	N		GW	2/16/2021	2.3 J	330	340 J	8	33	6.9 J	4.9	11000
MW-66-165	MW-66-165-0221	N		GW	2/16/2021		400	400 J		6.4	22 J	20	
MW-66-230	MW-66-230-0221	N		GW	2/16/2021		6000	6500 J		75	23 J	16	
MW-66BR-270	MW-66BR-270-0221	N		GW	2/26/2021		< 1.0 U	< 1.0 U		3.9	< 0.050 U	< 0.50 U	
MW-67-185	MW-67-185-0221	N		GW	2/16/2021		640	690 J		60	78 J	250	
MW-67-225	MW-67-225-0221	N		GW	2/16/2021		4100	3500 J		88	26 J	92	
MW-67-260	MW-67-260-Q121	N		GW	2/19/2021		350	380		35	0.71	1.1	
MW-68-180	MW-67-260-0221	N		GW	2/19/2021	3.2	63000	66000	< 0.50 U	53	23	23	5100
MW-68-240	MW-68-240-0221	N		GW	2/19/2021		1900	2000		24	4.6	5	
MW-68-240	MW-922-Q121	FD	MW-68-240-0221	GW	2/19/2021		1900	2000		24	4.4	4.2	
MW-68BR-280	MW-68BR-280-0221	N		GW	2/19/2021		< 1.0 U	< 1.0 U		20	< 0.050 U	< 0.50 U	
MW-69-195	MW-69-195-Q121	N		GW	2/15/2021	2.8	29	59	6.8	67	4.7	8.3	2800
MW-69-195	MW-900-Q121	FD	MW-69-195-Q121	GW	2/15/2021	2.8	27	59	7	68	4.9	7.8	2700
MW-70-105	MW-70-105-0221	N		GW	2/15/2021		140	150		79	2.5	3.3	
MW-72-080	MW-72-080-Q121	N		GW	2/18/2021	11	70	72 J	120	82	1	1.8	15000
MW-72BR-200	MW-72BR-200-Q121	N		GW	2/18/2021	14	< 1.0 U	< 1.0 UJ	120	79	< 0.050 U	< 0.50 U	15000
MW-73-080	MW-73-080-Q121	N		GW	2/18/2021	2	11	12 J	6.8	37	3.4	4.3	8800

Notes:

Analyses were performed by Asset Laboratory except Nitrate/Nitrite as Nitrogen by method SM 4500-NO3 F (analyzed at BC Labs).

< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

µg/L = micrograms per liter

µS/cm = microsiemens per centimeter

EPA = Environmental Protection Agency

FD = field duplicate

GW = groundwater

LF = low flow

mg/L = milligrams per liter

N = Normal

SM = standard method

U = analyte not detected

PMP 2021-01 Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Calcium, dissolved by Method EPA 200.7 (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total dissolved by Method EPA 200.8 (ug/L)	Iron, dissolved by Method EPA 200.7 (ug/L)	Magnesium, dissolved by Method EPA 200.7 (mg/L)	Manganese, dissolved by Method EPA 200.8 (ug/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	pH by Method SM 4500-H+ B (PHUNITS)	Sodium, dissolved by Method EPA 200.7 (mg/L)	Specific conductance by Method EPA 120.1 (uS/cm)	Sulfate by Method EPA 300.0 (mg/L)	Total dissolved solids by Method SM 2540 C (mg/L)
TW-03D	TW-03D-0121	N	GW	1/6/2021	150	180	2100	440	410	< 20 U	29	18	2.8	7.3	1500 J	7200	470	4400

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PMP 2021-02 Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Calcium, dissolved by Method EPA 200.7 (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total dissolved by Method EPA 200.8 (ug/L)	Iron, dissolved by Method EPA 200.7 (ug/L)	Magnesium, dissolved by Method EPA 200.7 (mg/L)	Manganese, dissolved by Method EPA 200.8 (ug/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500- NO3 F (mg/L)	pH by Method SM 4500-H+ B (PHUNITS)	Sodium, dissolved by Method EPA 200.7 (mg/L)	Specific conductance by Method EPA 120.1 (uS/cm)	Sulfate by Method EPA 300.0 (mg/L)	Total dissolved solids by Method SM 2540 C (mg/L)
TW-03D	TW-03D-0221	N	GW	2/3/2021	150	150	2100	420	430	93 J	26	19	3	7.2	1300	7200	500	4400

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SM = standard method

RMP 2021-01 SURFACEWAT Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (ug/L)	Barium, dissolved by Method SW 6020 (ug/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total dissolved by Method SW 6020 (ug/L)	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)	Molybdenum, dissolved by Method SW 6020 (ug/L)
C-BNS	C-BNS-0121LL	N		GW	1/27/2021	2.3	120	< 0.20 U	< 1.0 U	33	< 20 U	1.2	4.7
C-CON-D	C-CON-D-0121LL	N		GW	1/28/2021	2.3	120	< 0.20 U	< 1.0 U	35	24	0.69	4.6
C-CON-S	C-CON-S-0121LL	N		GW	1/28/2021	2.2	120	< 0.20 U	< 1.0 U	29	< 20 U	0.74	4.6
C-I-3-D	C-I-3-D-0121LL	N		GW	1/27/2021	2.3	120	< 0.20 U	< 1.0 U	23	< 20 U	< 0.50 U	4.6
C-I-3-S	C-I-3-S-0121LL	N		GW	1/27/2021	2.3	120	< 0.20 U	< 1.0 U	29	26 J	0.51	4.9
C-MAR-D	C-MAR-D-0121LL	N		GW	1/28/2021	2.4	130	< 0.20 U	< 1.0 U	380	28	21	4.8
C-MAR-S	C-MAR-S-0121LL	N		GW	1/28/2021	2.4	130	< 0.20 U	< 1.0 U	560	28	24	5.1
C-NR1-D	C-NR1-D-0121LL	N		GW	1/28/2021	2.2	120	< 0.20 U	< 1.0 U	20	< 20 U	0.64	4.7
C-NR1-S	C-NR1-S-0121LL	N		GW	1/28/2021	2.2	120	< 0.20 U	< 1.0 U	23	< 20 U	0.62	4.6
C-NR3-D	C-NR3-D-0121LL	N		GW	1/28/2021	2.2	120	< 0.20 U	< 1.0 U	40	< 20 U	0.7	4.5
C-NR3-S	C-NR3-S-0121LL	N		GW	1/28/2021	2.4	120	< 0.20 U	< 1.0 U	84	25	0.84	4.6
C-NR3-S	MW-905-Q121LL	FD	C-NR3-S-0121LL	GW	1/28/2021	2.3	120	< 0.20 U	< 1.0 U	26	< 20 U	0.61	4.4
C-NR4-D	C-NR4-D-0121LL	N		GW	1/28/2021	2.3	120	< 0.20 U	< 1.0 U	58	< 20 U	0.73	4.7
C-NR4-D	MW-906-Q121LL	FD	C-NR4-D-0121LL	GW	1/28/2021	2.3	120	< 0.20 U	< 1.0 U	< 20 U	< 20 U	0.85	4.6
C-NR4-S	C-NR4-S-0121LL	N		GW	1/28/2021	2.3	120	< 0.20 U	< 1.0 U	32	32	0.73	4.7
C-R22A-D	C-R22A-D-0121LL	N		GW	1/27/2021	2.2	110	< 0.20 U	< 1.0 U	29	24 J	2.3	4.7
C-R22A-S	C-R22A-S-0121LL	N		GW	1/27/2021	2.3	120	< 0.20 U	< 1.0 U	32	< 20 U	2.2	4.9
C-R27-D	C-R27-D-0121LL	N		GW	1/27/2021	2.3	120	< 0.20 U	< 1.0 U	28	< 20 U	1.4	4.8
C-R27-S	C-R27-S-0121LL	N		GW	1/27/2021	2.1	120	< 0.20 U	< 1.0 U	31	< 20 U	1.5	4.6
C-TAZ-D	C-TAZ-D-0121LL	N		GW	1/27/2021	2.2	120	< 0.20 U	< 1.0 U	34	25 J	0.69	4.6
C-TAZ-S	C-TAZ-S-0121LL	N		GW	1/27/2021	2.2	120	< 0.20 U	< 1.0 U	61	22 J	0.79	4.8
R-19	R-19-0121LL	N		GW	1/28/2021	2.2	120	< 0.20 U	< 1.0 U	76	23	1.8	4.7
R-19	MW-904-0121LL	FD	R-19-0121LL	GW	1/28/2021	2.3	120	< 0.20 U	< 1.0 U	43	29	1.6	4.5
R-28	R-28-0121LL	N		GW	1/27/2021	2.2	120	< 0.20 U	< 1.0 U	25	20 J	2.3	4.7
R63	R63-0121LL	N		GW	1/27/2021	2.2	120	< 0.20 U	< 1.0 U	43	27 J	1.9	4.7
RRB	RRB-0121LL	N		GW	1/28/2021	0.63	98	< 0.20 U	< 1.0 U	35000	41	10	4.4
SW1	SW1-0121LL	N		GW	1/27/2021			< 0.20 U	< 1.0 U				
SW2	SW2-0121LL	N		GW	1/27/2021			< 0.20 U	< 1.0 U				

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RMP 2021-01 SURFACEWAT Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)	pH by Method SM 4500-H+ B (PHUNITS)	Selenium, dissolved by Method SW 6020 (ug/L)	Specific conductance by Method EPA 120.1 (uS/cm)	Total Suspended Solids (TSS) by Method SM 2540 D (mg/L)
C-BNS	C-BNS-0121LL	N		GW	1/27/2021	0.27	8	1.7	820	< 5.0 U
C-CON-D	C-CON-D-0121LL	N		GW	1/28/2021	0.44	8.3	1.6	830	< 5.0 U
C-CON-S	C-CON-S-0121LL	N		GW	1/28/2021	0.38	8.4	1.5	830	< 5.0 U
C-I-3-D	C-I-3-D-0121LL	N		GW	1/27/2021	0.28	8.1	1.6	830	< 5.0 U
C-I-3-S	C-I-3-S-0121LL	N		GW	1/27/2021	0.29	8.1	1.7	850	< 5.0 U
C-MAR-D	C-MAR-D-0121LL	N		GW	1/28/2021	0.42	8.2	1.4	960	10
C-MAR-S	C-MAR-S-0121LL	N		GW	1/28/2021	0.41	8.1	1.5	1000	18
C-NR1-D	C-NR1-D-0121LL	N		GW	1/28/2021	0.4	8.4	1.6	830	< 5.0 U
C-NR1-S	C-NR1-S-0121LL	N		GW	1/28/2021	0.35	8.4	1.7	840	< 5.0 U
C-NR3-D	C-NR3-D-0121LL	N		GW	1/28/2021	0.4	8.3	1.6	860	< 5.0 U
C-NR3-S	C-NR3-S-0121LL	N		GW	1/28/2021	0.4	8.3	1.5	860	< 5.0 U
C-NR3-S	MW-905-Q121LL	FD	C-NR3-S-0121LL	GW	1/28/2021	0.4	8.3	1.6	870	< 5.0 U
C-NR4-D	C-NR4-D-0121LL	N		GW	1/28/2021	0.39	8.3	1.6	880	< 5.0 U
C-NR4-D	MW-906-Q121LL	FD	C-NR4-D-0121LL	GW	1/28/2021	0.39	8.3	1.5	870	< 5.0 U
C-NR4-S	C-NR4-S-0121LL	N		GW	1/28/2021	0.37	8.4	1.6	840	< 5.0 U
C-R22A-D	C-R22A-D-0121LL	N		GW	1/27/2021	0.3	8	1.6	860	< 5.0 U
C-R22A-S	C-R22A-S-0121LL	N		GW	1/27/2021	0.39	8	1.5	840	< 5.0 U
C-R27-D	C-R27-D-0121LL	N		GW	1/27/2021	0.4	8	1.6	810	< 5.0 U
C-R27-S	C-R27-S-0121LL	N		GW	1/27/2021	0.28	8	1.6	820	< 5.0 U
C-TAZ-D	C-TAZ-D-0121LL	N		GW	1/27/2021	0.29	8	1.5	810	< 5.0 U
C-TAZ-S	C-TAZ-S-0121LL	N		GW	1/27/2021	0.26	8	1.5	820	< 5.0 U
R-19	R-19-0121LL	N		GW	1/28/2021	0.4	7.7	1.7	880	< 5.0 U
R-19	MW-904-0121LL	FD	R-19-0121LL	GW	1/28/2021	0.39	8.2	1.6	880	< 5.0 U
R-28	R-28-0121LL	N		GW	1/27/2021	0.27	8	1.5	830	< 5.0 U
R63	R63-0121LL	N		GW	1/27/2021	0.28	8	1.6	810	< 5.0 U
RRB	RRB-0121LL	N		GW	1/28/2021	0.076	7.8	0.61	1200	2400
SW1	SW1-0121LL	N		GW	1/27/2021		7.5		1100	
SW2	SW2-0121LL	N		GW	1/27/2021		7.1		1200	

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C-BNS	C-BNS-0221	N		GW	2/17/2021	2.5	110	< 0.20 U	< 1.0 U	46 J	< 20 UJ	1.4	4.7
C-CON-D	C-CON-D-0221	N		GW	2/18/2021	2.2	110	< 0.20 U	< 1.0 U	150 J	< 20 UJ	1.2	4.6
C-CON-S	C-CON-S-0221	N		GW	2/18/2021	2.3	120	< 0.20 U	< 1.0 U	100 J	< 20 UJ	1.1	4.8
C-CON-S	MW-907-Q121	FD	C-CON-S-0221	GW	2/18/2021	2.5	120	< 0.20 U	< 1.0 U	35 J	< 20 UJ	1.1	4.8
C-I-3-D	C-I-3-D-0221	N		GW	2/17/2021	2.5	120	< 0.20 U	< 1.0 U	70 J	< 20 UJ	1.4	4.8
C-I-3-S	C-I-3-S-0221	N		GW	2/17/2021	2.3	110	< 0.20 U	< 1.0 U	69 J	< 20 UJ	1.7	4.6
C-MAR-D	C-MAR-D-0221	N		GW	2/18/2021	2.4	110	< 0.20 U	< 1.0 U	240 J	< 20 UJ	3.6	4.8
C-MAR-S	C-MAR-S-0221	N		GW	2/18/2021	2.3	120	< 0.20 U	< 1.0 U	140 J	< 20 UJ	3	4.8
C-MAR-S	MW-908-Q121	FD	C-MAR-S-0221	GW	2/18/2021	2.3	120	< 0.20 U	< 1.0 U	160 J	< 20 UJ	3	4.8
C-NR1-D	C-NR1-D-0221	N		GW	2/18/2021	2.4	120	< 0.20 U	< 1.0 U	71 J	< 20 UJ	1.2	4.8
C-NR1-S	C-NR1-S-0221	N		GW	2/18/2021	2.4	120	< 0.20 U	< 1.0 U	24 J	< 20 UJ	1.3	4.8
C-NR3-D	C-NR3-D-0221	N		GW	2/18/2021	2.4	120	< 0.20 U	< 1.0 U	70 J	< 20 UJ	1.1	4.8
C-NR3-S	C-NR3-S-0221	N		GW	2/18/2021	2.5	120	< 0.20 U	< 1.0 U	32 J	< 20 UJ	1.3	4.8
C-NR4-D	C-NR4-D-0221	N		GW	2/18/2021	2.4	110	< 0.20 U	< 1.0 U	31 J	< 20 UJ	0.99	4.7
C-NR4-S	C-NR4-S-0221	N		GW	2/18/2021	2.2	120	< 0.20 U	< 1.0 U	71 J	< 20 UJ	1.1	4.9
C-R22A-D	C-R22A-D-0221	N		GW	2/17/2021	2.3	110	< 0.20 U	< 1.0 U	48 J	34 J	2.4	4.8
C-R22A-S	C-R22A-S-0221	N		GW	2/17/2021	2.3	110	< 0.20 U	< 1.0 U	100 J	< 20 UJ	2.6	4.6
C-R22A-S	MW-909-Q121	FD	C-R22A-S-0221	GW	2/17/2021	2.2	110	< 0.20 U	< 1.0 U	43 J	< 20 UJ	2.5	4.5
C-R27-D	C-R27-D-0221	N		GW	2/17/2021	2.2	110	< 0.20 U	< 1.0 U	110 J	< 20 UJ	1.6	4.7
C-R27-S	C-R27-S-0221	N		GW	2/17/2021	2.4	120	< 0.20 U	< 1.0 U	98 J	< 20 UJ	2.2	4.7
C-TAZ-D	C-TAZ-D-0221	N		GW	2/17/2021	2.3	110	< 0.20 U	< 1.0 U	150 J	< 20 UJ	1.4	4.6
C-TAZ-S	C-TAZ-S-0221	N		GW	2/17/2021	2.3	110	< 0.20 U	< 1.0 U	340 J	< 20 UJ	1.8	4.7
R-19	R-19-0221	N		GW	2/18/2021	2.5	120	< 0.20 U	< 1.0 U	35 J	< 20 UJ	1.4	4.7
R-28	R-28-0221	N		GW	2/17/2021	2.4	120	< 0.20 U	< 1.0 U	85 J	< 20 UJ	1.6	4.8
R63	R63-0221	N		GW	2/17/2021	2.4	120	< 0.20 U	< 1.0 U	53 J	41 J	3.3	4.6
RRB	RRB-0221	N		GW	2/18/2021	2.3	120	< 0.20 U	< 1.0 U	87 J	< 20 UJ	4.1	4.7
SW1	SW1-0221	N		GW	2/17/2021			< 0.20 U	< 1.0 U				
SW2	SW2-0221	N		GW	2/17/2021			< 0.20 U	< 1.0 U				

Notes:
Analyses were performed by Asset Laboratory.
< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:
µg/L = micrograms per liter
µS/cm = microsiemens per centimeter
EPA = Environmental Protection Agency
FD = field duplicate
GW = groundwater
J = estimated value
LF = low flow
mg/L = milligrams per liter
N = Normal
SM = standard method
U = analyte not detected

RMP 2021-02 SURFACEWAT Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)	pH by Method SM 4500-H+ B (PHUNITS)	Selenium, dissolved by Method SW 6020 (ug/L)	Specific conductance by Method EPA 120.1 (uS/cm)	Total Suspended Solids (TSS) by Method SM 2540 D (mg/L)
C-BNS	C-BNS-0221	N		GW	2/17/2021	0.42	7.8	1.6	880	< 5.0 U
C-CON-D	C-CON-D-0221	N		GW	2/18/2021	0.43	8	1.4	890	6
C-CON-S	C-CON-S-0221	N		GW	2/18/2021	0.4	8	1.6	860	7
C-CON-S	MW-907-Q121	FD	C-CON-S-0221	GW	2/18/2021	0.39	8	1.7	890	< 5.0 U
C-I-3-D	C-I-3-D-0221	N		GW	2/17/2021	0.45	7.8	1.9	860	8.5
C-I-3-S	C-I-3-S-0221	N		GW	2/17/2021	0.45	7.8	1.7	870	6.5
C-MAR-D	C-MAR-D-0221	N		GW	2/18/2021	0.4	8.1	1.6	870	10
C-MAR-S	C-MAR-S-0221	N		GW	2/18/2021	0.37	8.1	1.9	860	6.5
C-MAR-S	MW-908-Q121	FD	C-MAR-S-0221	GW	2/18/2021	0.35	8.1	1.5	860	8.5
C-NR1-D	C-NR1-D-0221	N		GW	2/18/2021	0.42	8	1.3	850	5.5
C-NR1-S	C-NR1-S-0221	N		GW	2/18/2021	0.43	8	1.7	830	< 5.0 U
C-NR3-D	C-NR3-D-0221	N		GW	2/18/2021	0.41	8	1.3	850	< 5.0 U
C-NR3-S	C-NR3-S-0221	N		GW	2/18/2021	0.41	8	1.5	850	6.5
C-NR4-D	C-NR4-D-0221	N		GW	2/18/2021	0.38	8	1.6	870	< 5.0 U
C-NR4-S	C-NR4-S-0221	N		GW	2/18/2021	0.44	8	1.6	850	< 5.0 U
C-R22A-D	C-R22A-D-0221	N		GW	2/17/2021	0.46	7.8	1.9	890	< 5.0 U
C-R22A-S	C-R22A-S-0221	N		GW	2/17/2021	0.46	7.8	1.8	880	< 5.0 U
C-R22A-S	MW-909-Q121	FD	C-R22A-S-0221	GW	2/17/2021	0.51	7.8	1.7	910	< 5.0 U
C-R27-D	C-R27-D-0221	N		GW	2/17/2021	0.46	7.8	1.7	880	< 5.0 U
C-R27-S	C-R27-S-0221	N		GW	2/17/2021	0.43	7.8	1.6	900	< 5.0 U
C-TAZ-D	C-TAZ-D-0221	N		GW	2/17/2021	0.45	7.9	1.6	880	6
C-TAZ-S	C-TAZ-S-0221	N		GW	2/17/2021	0.42	7.8	1.8	880	< 5.0 U
R-19	R-19-0221	N		GW	2/18/2021	0.39	8.2	1.6	850	< 5.0 U
R-28	R-28-0221	N		GW	2/17/2021	0.47	7.8	1.7	880	< 5.0 U
R63	R63-0221	N		GW	2/17/2021	0.39	7.9	1.9	880	< 5.0 U
RRB	RRB-0221	N		GW	2/18/2021	0.38	7.9	1.3	870	6.5
SW1	SW1-0221	N		GW	2/17/2021		7		1200	
SW2	SW2-0221	N		GW	2/17/2021		7.3		940	

Notes:
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FD = field duplicate
GW = groundwater
J = estimated value
LF = low flow
mg/L = milligrams per liter
N = Normal
SM = standard method
U = analyte not detected

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Aluminum by Method SW 6010B (ug/L)	Aluminum, dissolved by Method SW 6010B (ug/L)	Ammonia as nitrogen by Method A4500NH3G (mg/L)	Antimony by Method SW 6020 (ug/L)	Antimony, dissolved by Method SW 6020 (ug/L)	Arsenic by Method SW 6020 (ug/L)	Arsenic, dissolved by Method SW 6020 (ug/L)	Barium by Method SW 6020 (ug/L)	Barium, dissolved by Method SW 6020 (ug/L)	Beryllium by Method SW 6020 (ug/L)
MW-10D	MW-10D-1220	N		GW	12/10/2020	120	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.29	0.21	52	46	< 0.50 U
MW-11D	MW-11D-1220	N		GW	12/10/2020	85	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	52	49	< 0.50 U
MW-70BR-287	MW-70BR-287-1220	N		GW	12/2/2020	26	1900	< 50 U	0.21	< 0.50 U	< 0.50 U	2.4	2.1	130	140	< 2.5 UJ
MW-75-033	MW-75-033-1220	N		GW	12/1/2020	91	1200	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.6	2.2	66	57	< 0.50 UJ
MW-75-033	MW-929-1220	FD	MW-75-033-1220	GW	12/1/2020	91	1400	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.6	2.1	66	58	< 0.50 UJ
MW-75-117	MW-75-117-1220	N		GW	12/1/2020	75	270	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.4	1.1	72	68	< 0.50 UJ
MW-75-202	MW-75-202-1220	N		GW	12/1/2020	62	290	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.8	1.8	80	71	< 0.50 UJ
MW-75-267	MW-75-267-1220	N		GW	12/1/2020	39	< 250 U	< 250 U	0.23	< 0.50 U	< 0.50 U	2.5	2.3	67	67	< 0.50 UJ
MW-75-337	MW-75-337-1220	N		GW	12/1/2020	49	410	< 250 U	0.23	< 0.50 U	< 0.50 U	5.3	5	58	54	< 0.50 UJ
MW-76-039	MW-76-039-1220	N		GW	12/2/2020	95	< 50 U	< 50 U	2.6	< 0.50 U	< 0.50 U	1.2	1.1	55	55	< 0.50 U
MW-76-156	MW-76-156-1220	N		GW	12/2/2020	53	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	2.4	2.2	56	53	< 0.50 UJ
MW-76-181	MW-76-181-1220	N		GW	12/2/2020	70	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	1.6	1.5	77	67	< 0.50 U
MW-76-181	MW-930-1220	FD	MW-76-181-1220	GW	12/2/2020	69	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	1.7	1.4	75	68	< 0.50 U
MW-76-218	MW-76-218-1220	N		GW	12/2/2020	40	< 250 U	< 250 U	0.2	< 0.50 U	< 0.50 U	4.2	4.2	68	67	< 0.50 U
MW-77-046	MW-77-046-1220	N		GW	12/2/2020	850	< 250 U	< 250 U	2.9	< 0.50 U	< 0.50 U	4.1	3.6	96	95	< 0.50 U
MW-77-102	MW-77-102-1220	N		GW	12/2/2020	170	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.4	1.3	46	45	< 0.50 U
MW-77-158	MW-77-158-1220	N		GW	12/2/2020	52	< 250 U	< 250 U	0.22	< 0.50 U	< 0.50 U	2.8	2.8	44	45	< 0.50 U
MW-77-187	MW-77-187-1220	N		GW	12/2/2020	56	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	3.5	3.2	42	40	< 0.50 U
MW-78-070	MW-78-070-1220	N		GW	12/3/2020	120	160	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.4	1.3	35	32	< 0.50 U
MW-78-070	MW-931-1220	FD	MW-78-070-1220	GW	12/3/2020	120	140	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.7	1.4	40	33	< 0.50 U
MW-78-142	MW-78-142-1220	N		GW	12/3/2020	100	470	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.8	4	37	28	< 0.50 U
MW-79-058	MW-79-058-1220	N		GW	12/3/2020	86	86	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.3	1.3	130	130	< 0.50 U
MW-79-102	MW-79-102-1220	N		GW	12/3/2020	130	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.8	4.6	45	41	< 0.50 U
MW-80-057	MW-80-057-1220	N		GW	12/3/2020	130	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	3.6	3.2	53	51	< 0.50 U
MW-80-057	MW-932-1220	FD	MW-80-057-1220	GW	12/3/2020	120	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	3.5	3.3	55	51	< 0.50 U
MW-80-082	MW-80-082-1220	N		GW	12/3/2020	110	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	3.9	3.6	37	40	< 0.50 U
MW-81-043	MW-81-043-1220	N		GW	12/3/2020	150	2400	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	6.5	3.4	160	120	< 0.50 U
MW-81-098	MW-81-098-1220	N		GW	12/3/2020	180	140	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.7	1	68	72	< 0.50 U
MW-82-046	MW-82-046-1220	N		GW	12/1/2020	980	640	< 250 U	5.3	< 0.50 U	< 0.50 U	17	15	64	57	< 0.50 UJ
MW-82-112	MW-82-112-1220	N		GW	12/1/2020	93	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.6	2	35	34	< 0.50 UJ
MW-82-168	MW-82-168-1220	N		GW	12/1/2020	65	1100	< 50 U	< 0.20 U	1.1	< 0.50 U	2.7	1.7	64	49	< 0.50 UJ
MW-82-198	MW-82-198-1220	N		GW	12/1/2020	45	< 250 U	< 250 U	0.36	< 0.50 U	< 0.50 U	2.3	2.3	36	35	< 2.5 UJ
MW-83-090	MW-83-090-1220	N		GW	12/9/2020	88	52	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.27	< 0.10 U	83	82	< 0.50 UJ
MW-83-090	MW-933-1220	FD	MW-83-090-1220	GW	12/9/2020	89	74	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.21	0.19	84	82	< 0.50 UJ
MW-83-180	MW-83-180-1220	N		GW	12/9/2020	34	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.49	0.84	50	51	< 0.50 UJ
MW-83-225	MW-83-225-1220	N		GW	12/9/2020	30	170	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	39	40	< 12 UJ
MW-83-245	MW-83-245-1220	N		GW	12/9/2020	23	< 50 U	< 50 U	< 0.20 U	1.3	1.3	< 0.10 U	< 0.10 U	97	100	< 2.5 UJ
MW-84-057	MW-84-057-1220	N		GW	12/10/2020	82	160	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.3	1.2	50	45	< 0.50 U
MW-84-095	MW-84-095-1220	N		GW	12/10/2020	50	1100 J	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.33 J	< 0.10 U	220	220	< 0.50 U
MW-84-095	MW-934-1220	FD	MW-84-095-1220	GW	12/10/2020	49	1400 J	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.59 J	< 0.10 U	240	210	< 0.50 U
MW-84-132	MW-84-132-1220	N		GW	12/10/2020	48	53	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	77	74	< 0.50 U
MW-84-193	MW-84-193-1220	N		GW	12/10/2020	43	80	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.69	0.81	49	46	< 0.50 U
MW-85-129	MW-85-129-1220	N		GW	12/9/2020	150	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.67	0.56	67	69	< 0.50 UJ
MW-85-217	MW-85-217-1220	N		GW	12/9/2020	54	140	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.1	1.6	27	27	< 2.5 UJ
MW-85-237	MW-85-237-1220	N		GW	12/9/2020	43	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	48	47	< 2.5 UJ
MW-86-030	MW-86-030-1220	N		GW	12/1/2020	300	720	< 50 U	0.64	< 0.50 U	< 0.50 U	3.2	3	120	110	< 0.50 UJ
MW-86-066	MW-86-066-1220	N		GW	12/1/2020	160	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2	2	100	100	< 0.50 UJ
MW-86-120	MW-86-120-1220	N		GW	12/1/2020	100	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.5	3.1	50	55	< 0.50 UJ
MW-86-140	MW-86-140-1220	N		GW	12/1/2020	74	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.97	0.93	61	63	< 0.50 UJ
MW-87-109	MW-87-109-1220	N		GW	12/17/2020	74	720 J	< 50 U	0.35	< 0.50 U	< 0.50 U	0.59	0.43	120	120	< 0.50 U
MW-87-139	MW-87-139-1220	N		GW	12/17/2020	50	89 J	< 50 U	0.3	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	270	250	< 0.50 U
MW-87-192	MW-87-192-1220	N		GW	12/17/2020	47	< 50 UJ	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	74	69	< 0.50 U
MW-87-275	MW-87-275-1220	N		GW	12/17/2020	46	< 50 UJ	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	64	61	< 0.50 U

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Beryllium, dissolved by Method SW 6020 (ug/L)	Boron by Method SW 6010B (ug/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Cadmium by Method SW 6020 (ug/L)	Cadmium, dissolved by Method SW 6020 (ug/L)	Calcium by Method SW 6010B (ug/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total by Method SW 6020 (ug/L)
MW-10D	MW-10D-1220	N		GW	12/10/2020	< 0.50 U	1200	1.1	< 5.0 U	< 0.50 U	< 0.50 U	130000 J	140 J	1000	420	390
MW-11D	MW-11D-1220	N		GW	12/10/2020	< 0.50 U	1300	1.3	< 10 U	< 0.50 U	< 0.50 U	250000 J	300 J	1700	530	530
MW-70BR-287	MW-70BR-287-1220	N		GW	12/2/2020	< 0.50 UJ	2400 J	2.4 J	< 5.0 U	< 0.50 U	< 0.50 U	340000 J	340 J	5100	120	370
MW-75-033	MW-75-033-1220	N		GW	12/1/2020	< 0.50 UJ	860 J	0.73 J	< 2.5 U	< 0.50 U	< 0.50 U	110000 J	110 J	1100	39	41
MW-75-033	MW-929-1220	FD	MW-75-033-1220	GW	12/1/2020	< 0.50 UJ	920 J	1 J	< 2.5 U	< 0.50 U	< 0.50 U	110000 J	110 J	1100	38	41
MW-75-117	MW-75-117-1220	N		GW	12/1/2020	< 0.50 UJ	1100 J	1.1 J	< 5.0 U	< 0.50 U	< 0.50 U	190000 J	180 J	3800	7.8	19
MW-75-202	MW-75-202-1220	N		GW	12/1/2020	< 0.50 UJ	1300 J	1.2 J	< 5.0 U	< 0.50 U	< 0.50 U	360000 J	340 J	5600	< 1.0 U	6.3
MW-75-267	MW-75-267-1220	N		GW	12/1/2020	< 0.50 UJ	3900 J	3 J	< 5.0 U	< 0.50 U	< 0.50 U	290000 J	270 J	7900	< 1.0 U	< 1.0 U
MW-75-337	MW-75-337-1220	N		GW	12/1/2020	< 0.50 UJ	4800 J	3.7 J	< 2.5 U	< 0.50 U	< 0.50 U	190000 J	180 J	9800	< 1.0 U	2.7
MW-76-039	MW-76-039-1220	N		GW	12/2/2020	< 0.50 U	610	0.67	< 2.5 U	< 0.50 U	< 0.50 U	110000 J	110 J	870	110	110
MW-76-156	MW-76-156-1220	N		GW	12/2/2020	< 0.50 UJ	2300 J	2.8 J	< 5.0 U	< 0.50 U	< 0.50 U	430000 J	360 J	5100	4.2	8.1
MW-76-181	MW-76-181-1220	N		GW	12/2/2020	< 0.50 U	2200	2.7	< 5.0 U	< 0.50 U	< 0.50 U	440000 J	450 J	6400	1500	1500
MW-76-181	MW-930-1220	FD	MW-76-181-1220	GW	12/2/2020	< 0.50 U	2300	1.7	< 5.0 U	< 0.50 U	< 0.50 U	730000 J	580 J	6500	1500	1500
MW-76-218	MW-76-218-1220	N		GW	12/2/2020	< 0.50 U	3800	3.2	< 5.0 U	< 0.50 U	< 0.50 U	260000 J	300 J	7300	81	70
MW-77-046	MW-77-046-1220	N		GW	12/2/2020	< 0.50 U	2300	2.9	< 2.5 U	< 0.50 U	< 0.50 U	130000 J	140 J	3000	< 1.0 U	1.1
MW-77-102	MW-77-102-1220	N		GW	12/2/2020	< 0.50 U	1100	1.4	< 5.0 U	< 0.50 U	< 0.50 U	210000 J	200 J	2300	1.6	2.5
MW-77-158	MW-77-158-1220	N		GW	12/2/2020	< 0.50 U	2600	2.3	< 5.0 U	< 0.50 U	< 0.50 U	590000 J	540 J	6100	10	17
MW-77-187	MW-77-187-1220	N		GW	12/2/2020	< 0.50 U	4200	4	< 2.5 U	< 0.50 U	< 0.50 U	130000 J	130 J	7300	4.1	6
MW-78-070	MW-78-070-1220	N		GW	12/3/2020	< 0.50 U	700	0.88	< 2.5 U	< 0.50 U	< 0.50 U	90000 J	93 J	440	3100	3200
MW-78-070	MW-931-1220	FD	MW-78-070-1220	GW	12/3/2020	< 0.50 U	730	0.9	< 2.5 U	< 0.50 U	< 0.50 U	91000 J	92 J	440	3100	3400
MW-78-142	MW-78-142-1220	N		GW	12/3/2020	< 0.50 U	2400	2.5	< 5.0 U	< 0.50 U	< 0.50 U	180000 J	190 J	3400	5700	5800
MW-79-058	MW-79-058-1220	N		GW	12/3/2020	< 0.50 U	780	0.95	< 5.0 U	< 0.50 U	< 0.50 U	150000 J	170 J	700	2700	2800
MW-79-102	MW-79-102-1220	N		GW	12/3/2020	< 0.50 U	2000	2.3	< 5.0 U	< 0.50 U	< 0.50 U	120000 J	120 J	2200	3400	3700
MW-80-057	MW-80-057-1220	N		GW	12/3/2020	< 0.50 U	990 J	1.2	< 2.5 U	< 0.50 U	< 0.50 U	71000 J	75 J	1300	780	830
MW-80-057	MW-932-1220	FD	MW-80-057-1220	GW	12/3/2020	< 0.50 U	1300 J	1.2	< 2.5 U	< 0.50 U	< 0.50 U	80000 J	77 J	1300	770	830
MW-80-082	MW-80-082-1220	N		GW	12/3/2020	< 0.50 U	1300	1.4	< 5.0 U	< 0.50 U	< 0.50 U	180000 J	180 J	2500	1600	1800
MW-81-043	MW-81-043-1220	N		GW	12/3/2020	< 0.50 U	1100	1.1	< 5.0 U	< 0.50 U	< 0.50 U	180000 J	170 J	1900	7.8	22
MW-81-098	MW-81-098-1220	N		GW	12/3/2020	< 0.50 U	1500	1.4	< 5.0 U	< 0.50 U	< 0.50 U	210000 J	210 J	2300	1.2	11
MW-82-046	MW-82-046-1220	N		GW	12/1/2020	< 0.50 UJ	1900 J	1.9 J	< 2.5 U	< 0.50 U	< 0.50 U	140000 J	140 J	2000	< 0.20 U	19
MW-82-112	MW-82-112-1220	N		GW	12/1/2020	< 0.50 UJ	1800 J	1.7 J	< 5.0 U	< 0.50 U	< 0.50 U	160000 J	160 J	2400	0.44	15
MW-82-168	MW-82-168-1220	N		GW	12/1/2020	< 0.50 UJ	1200 J	1.4 J	< 5.0 U	< 0.50 U	< 0.50 U	440000 J	440 J	6200	4.7	51
MW-82-198	MW-82-198-1220	N		GW	12/1/2020	< 0.50 UJ	3400 J	3 J	< 2.5 U	< 0.50 U	< 0.50 U	100000 J	90 J	6900	< 1.0 U	38
MW-83-090	MW-83-090-1220	N		GW	12/9/2020	< 0.50 U	520	0.43	< 5.0 U	< 0.50 U	< 0.50 U	130000	150	560	54	54
MW-83-090	MW-933-1220	FD	MW-83-090-1220	GW	12/9/2020	< 0.50 U	470	0.42	< 2.5 U	< 0.50 U	< 0.50 U	130000	140	560	53	55
MW-83-180	MW-83-180-1220	N		GW	12/9/2020	< 0.50 U	1400	1.2	< 5.0 U	< 0.50 U	< 0.50 U	210000	220	3600	9.6	9.3
MW-83-225	MW-83-225-1220	N		GW	12/9/2020	< 0.50 U	1600	1.7	< 5.0 U	< 0.50 U	< 0.50 U	290000	290	5100	420	400
MW-83-245	MW-83-245-1220	N		GW	12/9/2020	< 2.5 U	1700	1.7	< 5.0 U	< 0.50 U	< 0.50 U	290000	290	6600	19	19
MW-84-057	MW-84-057-1220	N		GW	12/10/2020	< 0.50 U	440	0.32	< 5.0 U	< 0.50 U	< 0.50 U	69000 J	72 J	480	31	35
MW-84-095	MW-84-095-1220	N		GW	12/10/2020	< 0.50 U	770 J	0.38	< 5.0 U	< 0.50 U	< 0.50 U	270000 J	270 J	1700	3.4	11 J
MW-84-095	MW-934-1220	FD	MW-84-095-1220	GW	12/10/2020	< 0.50 U	620 J	0.36	< 5.0 U	< 0.50 U	< 0.50 U	270000 J	270 J	1700	3.4	14 J
MW-84-132	MW-84-132-1220	N		GW	12/10/2020	< 0.50 U	1600	1.1	< 5.0 U	< 0.50 U	< 0.50 U	200000 J	200 J	3700	2	4.2
MW-84-193	MW-84-193-1220	N		GW	12/10/2020	< 0.50 U	1900	1.6	< 5.0 U	< 0.50 U	< 0.50 U	140000 J	150 J	5500	74	68
MW-85-129	MW-85-129-1220	N		GW	12/9/2020	< 0.50 U	580	0.47	< 2.5 U	< 0.50 U	< 0.50 U	110000	120	400	140	130
MW-85-217	MW-85-217-1220	N		GW	12/9/2020	< 0.50 U	1900	1.8	< 5.0 U	< 0.50 U	< 0.50 U	170000	170	3700	1000	970
MW-85-237	MW-85-237-1220	N		GW	12/9/2020	< 2.5 U	1900	1.9	< 5.0 U	< 0.50 U	< 0.50 U	270000	280	5700	2100	2000
MW-86-030	MW-86-030-1220	N		GW	12/1/2020	< 0.50 UJ	500 J	0.19 J	< 1.0 U	< 0.50 U	< 0.50 U	88000 J	89 J	150	< 0.20 U	5.3
MW-86-066	MW-86-066-1220	N		GW	12/1/2020	< 0.50 UJ	1100 J	1.1 J	< 5.0 U	< 0.50 U	< 0.50 U	190000 J	190 J	2100	< 0.20 U	3.4
MW-86-120	MW-86-120-1220	N		GW	12/1/2020	< 0.50 UJ	1000 J	1.1 J	< 5.0 U	< 0.50 U	< 0.50 U	210000 J	170 J	3600	< 1.0 U	2.3
MW-86-140	MW-86-140-1220	N		GW	12/1/2020	< 0.50 UJ	1100 J	1.1 J	< 5.0 U	< 0.50 U	< 0.50 U	330000 J	350 J	5300	< 1.0 U	7.3
MW-87-109	MW-87-109-1220	N		GW	12/17/2020	< 0.50 U	270	0.23	< 5.0 U	< 0.50 U	< 0.50 U	130000	120	580	28	28
MW-87-139	MW-87-139-1220	N		GW	12/17/2020	< 0.50 U	640	0.65	< 5.0 U	< 0.50 U	< 0.50 U	450000	430	2100	10	11
MW-87-192	MW-87-192-1220	N		GW	12/17/2020	< 0.50 U	1200	1.2	< 5.0 U	< 0.50 U	< 0.50 U	260000	260	2700	1.1	2.1
MW-87-275	MW-87-275-1220	N		GW	12/17/2020	< 0.50 U	1600	1.5	< 5.0 U	< 0.50 U	< 0.50 U	280000	270	3400	1.1	2.8

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Chromium, total dissolved by Method SW 6020 (ug/L)	Cobalt by Method SW 6020 (ug/L)	Cobalt, dissolved by Method SW 6020 (ug/L)	Copper by Method SW 6020 (ug/L)	Copper, dissolved by Method SW 6020 (ug/L)	Fluoride by Method EPA 300.0 (mg/L)	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)	Lead by Method SW 6020 (ug/L)	Lead, dissolved by Method SW 6020 (ug/L)	Magnesium by Method SW 6010B (ug/L)
MW-10D	MW-10D-1220	N		GW	12/10/2020	390	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.2	180 J	46 J	< 1.0 U	< 1.0 U	40000
MW-11D	MW-11D-1220	N		GW	12/10/2020	520	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	< 2.0 U	230 J	< 20 UJ	< 1.0 U	< 1.0 U	63000
MW-70BR-287	MW-70BR-287-1220	N		GW	12/2/2020	110	2.3	< 0.50 U	< 1.0 UJ	< 1.0 U	4.4	2000	< 20 U	1.8	< 1.0 U	11000 J
MW-75-033	MW-75-033-1220	N		GW	12/1/2020	38	0.64	< 0.50 U	< 1.0 UJ	< 1.0 U	3.1	1400	23 J	< 1.0 U	< 1.0 U	29000 J
MW-75-033	MW-929-1220	FD	MW-75-033-1220	GW	12/1/2020	38	0.59	< 0.50 U	< 1.0 UJ	< 1.0 U	3.1	1500	30 J	< 1.0 U	< 1.0 U	29000 J
MW-75-117	MW-75-117-1220	N		GW	12/1/2020	8.2	0.81	< 0.50 U	< 1.0 UJ	< 1.0 U	3.5	370	< 20 U	< 1.0 U	< 1.0 U	75000 J
MW-75-202	MW-75-202-1220	N		GW	12/1/2020	< 1.0 U	0.69	< 0.50 U	< 1.0 UJ	< 1.0 U	3.5	330	< 20 U	< 1.0 U	< 1.0 U	77000 J
MW-75-267	MW-75-267-1220	N		GW	12/1/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 UJ	< 1.0 U	4.8	280	220 J	< 1.0 U	< 1.0 U	18000 J
MW-75-337	MW-75-337-1220	N		GW	12/1/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 UJ	< 1.0 U	7	770	400 J	< 1.0 U	< 1.0 U	8400 J
MW-76-039	MW-76-039-1220	N		GW	12/2/2020	110	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6	< 20 U	< 20 U	< 1.0 U	< 1.0 U	20000
MW-76-156	MW-76-156-1220	N		GW	12/2/2020	4.6	< 0.50 U	< 0.50 U	< 1.0 UJ	< 1.0 U	3.6	< 100 U	< 100 U	< 1.0 U	< 1.0 U	63000 J
MW-76-181	MW-76-181-1220	N		GW	12/2/2020	1500	0.63	< 0.50 U	< 1.0 U	< 1.0 U	3.4	180 J	< 100 U	< 1.0 U	< 1.0 U	87000 J
MW-76-181	MW-930-1220	FD	MW-76-181-1220	GW	12/2/2020	1600	0.62	< 0.50 U	< 1.0 U	< 1.0 U	3.2	310	< 100 U	< 1.0 U	< 1.0 U	140000 J
MW-76-218	MW-76-218-1220	N		GW	12/2/2020	71	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.5	< 100 U	< 100 U	< 1.0 U	< 1.0 U	12000 J
MW-77-046	MW-77-046-1220	N		GW	12/2/2020	< 1.0 U	0.63	0.57	< 1.0 U	< 1.0 U	5.5	690 J	370	< 1.0 U	< 1.0 U	170000
MW-77-102	MW-77-102-1220	N		GW	12/2/2020	1.6	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.8	89	< 20 U	< 1.0 U	< 1.0 U	37000 J
MW-77-158	MW-77-158-1220	N		GW	12/2/2020	10	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6	< 100 U	< 100 U	< 1.0 U	< 1.0 U	84000 J
MW-77-187	MW-77-187-1220	N		GW	12/2/2020	4.8	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	8.2	< 100 U	< 100 U	< 1.0 U	< 1.0 U	5000 J
MW-78-070	MW-78-070-1220	N		GW	12/3/2020	3300	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.7	140 J	< 20 U	< 1.0 U	< 1.0 U	20000
MW-78-070	MW-931-1220	FD	MW-78-070-1220	GW	12/3/2020	3400	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.7	130 J	< 20 U	< 1.0 U	< 1.0 U	21000
MW-78-142	MW-78-142-1220	N		GW	12/3/2020	5600	0.87	< 0.50 U	< 1.0 U	< 1.0 U	3.5	840 J	< 20 U	1.1	< 1.0 U	20000
MW-79-058	MW-79-058-1220	N		GW	12/3/2020	2900	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1	84 J	< 20 U	< 1.0 U	< 1.0 U	37000
MW-79-102	MW-79-102-1220	N		GW	12/3/2020	3600	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9	56 J	< 20 U	< 1.0 U	< 1.0 U	20000
MW-80-057	MW-80-057-1220	N		GW	12/3/2020	780	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.2	80 J	< 20 U	< 1.0 U	< 1.0 U	13000
MW-80-057	MW-932-1220	FD	MW-80-057-1220	GW	12/3/2020	790	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.2	52 J	< 20 U	< 1.0 U	< 1.0 U	14000
MW-80-082	MW-80-082-1220	N		GW	12/3/2020	1700	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.3	49 J	< 20 U	< 1.0 U	< 1.0 U	23000
MW-81-043	MW-81-043-1220	N		GW	12/3/2020	8.7	1.5	< 0.50 U	13	65	4.9	3200 J	28	2.2	< 1.0 U	62000
MW-81-098	MW-81-098-1220	N		GW	12/3/2020	1.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.5	420 J	< 20 U	< 1.0 U	< 1.0 U	43000
MW-82-046	MW-82-046-1220	N		GW	12/1/2020	1.2	0.92	0.56	1 J	< 1.0 U	2.3	3800	3000 J	< 1.0 U	< 1.0 U	220000 J
MW-82-112	MW-82-112-1220	N		GW	12/1/2020	1.1	< 0.50 U	< 0.50 U	< 1.0 UJ	< 1.0 U	3.3	280	< 20 U	< 1.0 U	< 1.0 U	22000 J
MW-82-168	MW-82-168-1220	N		GW	12/1/2020	6.5	0.88	< 0.50 U	< 1.0 UJ	< 1.0 U	3	2000	94 J	< 1.0 U	< 1.0 U	94000 J
MW-82-198	MW-82-198-1220	N		GW	12/1/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 UJ	< 1.0 U	6.6	330	< 100 U	< 1.0 U	< 1.0 U	4200 J
MW-83-090	MW-83-090-1220	N		GW	12/9/2020	50	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.4	75	< 20 U	< 1.0 U	< 1.0 U	23000
MW-83-090	MW-933-1220	FD	MW-83-090-1220	GW	12/9/2020	51	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.5	78	< 20 U	< 1.0 U	< 1.0 U	24000
MW-83-180	MW-83-180-1220	N		GW	12/9/2020	8.6	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.7	23	< 20 U	< 1.0 U	< 1.0 U	21000
MW-83-225	MW-83-225-1220	N		GW	12/9/2020	360	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.4	270	< 20 U	< 1.0 U	< 1.0 U	22000
MW-83-245	MW-83-245-1220	N		GW	12/9/2020	16	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.1	25	< 20 U	< 1.0 U	< 1.0 U	12000
MW-84-057	MW-84-057-1220	N		GW	12/10/2020	32	1.4	< 0.50 U	< 1.0 U	< 1.0 U	2	570 J	46 J	< 1.0 U	< 1.0 U	15000
MW-84-095	MW-84-095-1220	N		GW	12/10/2020	3.7	1.7	< 0.50 U	1.7	< 1.0 U	3.3	1900 J	84 J	< 1.0 U	< 1.0 U	70000
MW-84-095	MW-934-1220	FD	MW-84-095-1220	GW	12/10/2020	3.6	2.6	< 0.50 U	3.1	< 1.0 U	3	2200 J	74 J	1.3	< 1.0 U	72000
MW-84-132	MW-84-132-1220	N		GW	12/10/2020	2.1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6	220 J	170 J	< 1.0 U	< 1.0 U	31000
MW-84-193	MW-84-193-1220	N		GW	12/10/2020	64	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.3	400 J	< 20 UJ	< 1.0 U	< 1.0 U	12000
MW-85-129	MW-85-129-1220	N		GW	12/9/2020	130	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	0.71	100	< 20 U	< 1.0 U	< 1.0 U	23000
MW-85-217	MW-85-217-1220	N		GW	12/9/2020	930	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.8	240	< 20 U	< 1.0 U	< 1.0 U	11000
MW-85-237	MW-85-237-1220	N		GW	12/9/2020	2000	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.5	58	< 20 U	< 1.0 U	< 1.0 U	13000
MW-86-030	MW-86-030-1220	N		GW	12/1/2020	< 1.0 U	0.61	< 0.50 U	< 1.0 UJ	< 1.0 U	1.4	1500	610 J	< 1.0 U	< 1.0 U	30000 J
MW-86-066	MW-86-066-1220	N		GW	12/1/2020	< 1.0 U	0.55	0.5	< 1.0 UJ	< 1.0 U	2.4	250	230 J	< 1.0 U	< 1.0 U	52000 J
MW-86-120	MW-86-120-1220	N		GW	12/1/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 UJ	< 1.0 U	3.4	33	690 J	< 1.0 U	< 1.0 U	75000 J
MW-86-140	MW-86-140-1220	N		GW	12/1/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 UJ	< 1.0 U	3.4	66	88 J	< 1.0 U	< 1.0 U	77000 J
MW-87-109	MW-87-109-1220	N		GW	12/17/2020	27	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.3	1000	< 20 U	< 1.0 U	< 1.0 U	18000
MW-87-139	MW-87-139-1220	N		GW	12/17/2020	9.9	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.3	170	78	< 1.0 U	< 1.0 U	75000
MW-87-192	MW-87-192-1220	N		GW	12/17/2020	1.3	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.1	21	< 20 U	< 1.0 U	< 1.0 U	26000
MW-87-275	MW-87-275-1220	N		GW	12/17/2020	1.3	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.3	29	< 20 U	< 1.0 U	< 1.0 U	21000

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese by Method SW 6020 (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)	Mercury by Method EPA 7470A (ug/L)	Mercury, dissolved by Method EPA 7470A (ug/L)	Molybdenum by Method SW 6020 (ug/L)	Molybdenum, dissolved by Method SW 6020 (ug/L)	Nickel by Method SW 6020 (ug/L)	Nickel, dissolved by Method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)
MW-10D	MW-10D-1220	N		GW	12/10/2020	39	18	< 0.50 U	< 0.20 U	< 0.20 U	1.5	1.4	< 1.0 UJ	< 1.0 UJ		13
MW-11D	MW-11D-1220	N		GW	12/10/2020	62	0.63	< 0.50 U	< 0.20 U	< 0.20 U	4.7	4.6	< 1.0 UJ	< 1.0 UJ		7.8
MW-70BR-287	MW-70BR-287-1220	N		GW	12/2/2020	11 J	92	47	< 0.20 U	< 0.20 U	59	56	58	< 1.0 U	1.5	
MW-75-033	MW-75-033-1220	N		GW	12/1/2020	28 J	69	18	< 0.20 U	< 0.20 U	11	11	1.3	< 1.0 U	2.5	
MW-75-033	MW-929-1220	FD	MW-75-033-1220	GW	12/1/2020	28 J	71	20	< 0.20 U	< 0.20 U	11	11	1.6	< 1.0 U	2.7	
MW-75-117	MW-75-117-1220	N		GW	12/1/2020	75 J	210	190	< 0.20 U	< 0.20 U	35	33	6.8	< 1.0 U	2.5	
MW-75-202	MW-75-202-1220	N		GW	12/1/2020	70 J	1400	1500	< 0.20 U	< 0.20 U	49	47	4.8	1	1.1	
MW-75-267	MW-75-267-1220	N		GW	12/1/2020	18 J	1100	1100	< 0.20 U	< 0.20 U	120	110	< 1.0 U	< 1.0 U	0.22	
MW-75-337	MW-75-337-1220	N		GW	12/1/2020	8.1 J	630	600	< 0.20 U	< 0.20 U	230	220	1.7	1	< 0.10 U	
MW-76-039	MW-76-039-1220	N		GW	12/2/2020	20	13	13	< 0.20 U	< 0.20 U	21	21	< 1.0 U	< 1.0 U	2.8	
MW-76-156	MW-76-156-1220	N		GW	12/2/2020	55 J	130	120	< 0.20 U	< 0.20 U	32	31	23	< 1.0 U	1.9	
MW-76-181	MW-76-181-1220	N		GW	12/2/2020	90	320	310	< 0.20 U	< 0.20 U	31	29	9.3	< 1.0 U	2.5	
MW-76-181	MW-930-1220	FD	MW-76-181-1220	GW	12/2/2020	110	330	310	< 0.20 U	< 0.20 U	32	30	11	< 1.0 U	2.5	
MW-76-218	MW-76-218-1220	N		GW	12/2/2020	14	230	240	< 0.20 U	< 0.20 U	88	86	1.1	< 1.0 U	0.73	
MW-77-046	MW-77-046-1220	N		GW	12/2/2020	180	430	440	< 0.20 U	< 0.20 U	93	93	3.7	3	< 0.10 U	
MW-77-102	MW-77-102-1220	N		GW	12/2/2020	42	19	17	< 0.20 U	< 0.20 U	4	3.9	1.5	< 1.0 U	0.61	
MW-77-158	MW-77-158-1220	N		GW	12/2/2020	72	60	40	< 0.20 U	< 0.20 U	31	33	5.8	< 1.0 U	1.5	
MW-77-187	MW-77-187-1220	N		GW	12/2/2020	4.7	51	48	< 0.20 U	< 0.20 U	250	250	1.3	< 1.0 U	1.2	
MW-78-070	MW-78-070-1220	N		GW	12/3/2020	21	9.9	< 0.50 U	< 0.20 UJ	< 0.20 UJ	7.7	7.2	4.2	1.3	9.1	
MW-78-070	MW-931-1220	FD	MW-78-070-1220	GW	12/3/2020	21	9.5	< 0.50 U	< 0.20 UJ	< 0.20 UJ	8.2	7.2	4.4	1.4	9.4	
MW-78-142	MW-78-142-1220	N		GW	12/3/2020	19	22	5.9	< 0.20 UJ	< 0.20 UJ	23	22	6.8	2	8.7	
MW-79-058	MW-79-058-1220	N		GW	12/3/2020	41	12	8.7	< 0.20 UJ	< 0.20 UJ	8	7.8	1.9	1.3	10	
MW-79-102	MW-79-102-1220	N		GW	12/3/2020	20	11	4.1	< 0.20 UJ	< 0.20 UJ	30	28	1.9	1.3	16	
MW-80-057	MW-80-057-1220	N		GW	12/3/2020	14	14	13	< 0.20 UJ	< 0.20 UJ	31	29	2.8	2	16	
MW-80-057	MW-932-1220	FD	MW-80-057-1220	GW	12/3/2020	14	13	13	< 0.20 UJ	< 0.20 UJ	31	29	2.5	1.8	16	
MW-80-082	MW-80-082-1220	N		GW	12/3/2020	23	2.4	0.92	< 0.20 UJ	< 0.20 UJ	16	16	3.2	2.7	8.8	
MW-81-043	MW-81-043-1220	N		GW	12/3/2020	58	320	220	< 0.20 UJ	< 0.20 UJ	26	29	6.5	1.2	0.62	
MW-81-098	MW-81-098-1220	N		GW	12/3/2020	45	140	120	< 0.20 UJ	< 0.20 UJ	3.5	3.1	4.9	< 1.0 U	0.48	
MW-82-046	MW-82-046-1220	N		GW	12/1/2020	230 J	210	170	< 0.20 U	< 0.20 U	13	12	10	2.5	< 0.10 U	
MW-82-112	MW-82-112-1220	N		GW	12/1/2020	22 J	34	27	< 0.20 U	< 0.20 U	9.7	9.3	7	< 1.0 U	0.74	
MW-82-168	MW-82-168-1220	N		GW	12/1/2020	100 J	190	160	< 0.20 U	< 0.20 U	19	17	20	2.2	1.6	
MW-82-198	MW-82-198-1220	N		GW	12/1/2020	3.6 J	75	70	< 0.20 U	< 0.20 U	160	160	25	8.4	1.2	
MW-83-090	MW-83-090-1220	N		GW	12/9/2020	28	7.3	< 0.50 U	< 0.20 U	< 0.20 U	3.2	3.2	< 1.0 UJ	< 1.0 UJ		4.4
MW-83-090	MW-933-1220	FD	MW-83-090-1220	GW	12/9/2020	27	7.9	< 0.50 U	< 0.20 U	< 0.20 U	3.2	3.2	< 1.0 UJ	< 1.0 UJ		4.5
MW-83-180	MW-83-180-1220	N		GW	12/9/2020	21	0.57	< 0.50 U	< 0.20 U	< 0.20 U	35	36	< 1.0 UJ	< 1.0 UJ		0.61
MW-83-225	MW-83-225-1220	N		GW	12/9/2020	22	12	2.9	< 0.20 U	< 0.20 U	51	50	< 1.0 UJ	< 1.0 UJ		0.57
MW-83-245	MW-83-245-1220	N		GW	12/9/2020	11	69	68	< 0.20 U	< 0.20 U	68	68	< 1.0 UJ	< 1.0 UJ		0.18
MW-84-057	MW-84-057-1220	N		GW	12/10/2020	15	15	0.82	< 0.20 U	< 0.20 U	18	18	< 1.0 UJ	< 1.0 UJ		11
MW-84-095	MW-84-095-1220	N		GW	12/10/2020	64	120 J	28	< 0.20 U	< 0.20 U	5	5.3	< 1.0 UJ	< 1.0 UJ		1.4
MW-84-095	MW-934-1220	FD	MW-84-095-1220	GW	12/10/2020	63	170 J	27	0.28	< 0.20 U	5.1	5	< 1.0 UJ	< 1.0 UJ		1.3
MW-84-132	MW-84-132-1220	N		GW	12/10/2020	26	10	4.6	< 0.20 U	< 0.20 U	29	28	< 1.0 UJ	< 1.0 UJ		0.94
MW-84-193	MW-84-193-1220	N		GW	12/10/2020	12	46	1.9	< 0.20 U	< 0.20 U	49	47	< 1.0 UJ	< 1.0 UJ		1.1
MW-85-129	MW-85-129-1220	N		GW	12/9/2020	28	3.6	< 0.50 U	< 0.20 U	< 0.20 U	2.9	3	1.4 J	< 1.0 UJ		22
MW-85-217	MW-85-217-1220	N		GW	12/9/2020	11	23	5.1	< 0.20 U	< 0.20 U	100	100	< 1.0 UJ	< 1.0 UJ		7.1
MW-85-237	MW-85-237-1220	N		GW	12/9/2020	13	24	9.9	< 0.20 U	< 0.20 U	90	86	< 1.0 UJ	< 1.0 UJ		4
MW-86-030	MW-86-030-1220	N		GW	12/1/2020	31 J	380	340	< 0.20 U	< 0.20 U	8.7	8.2	2.8	< 1.0 U	< 0.10 U	
MW-86-066	MW-86-066-1220	N		GW	12/1/2020	57 J	980	1000	< 0.20 U	< 0.20 U	21	21	2.3	< 1.0 U	< 0.10 U	
MW-86-120	MW-86-120-1220	N		GW	12/1/2020	66 J	500	620	< 0.20 U	< 0.20 U	38	51	1.5	< 1.0 U	0.3	
MW-86-140	MW-86-140-1220	N		GW	12/1/2020	79 J	1100	1000	< 0.20 U	< 0.20 U	39	39	4.1	< 1.0 U	0.58	
MW-87-109	MW-87-109-1220	N		GW	12/17/2020	16 J	26	4.4	< 0.20 U	< 0.20 U	8.2	8.3	< 1.0 U	< 1.0 UJ		8.5
MW-87-139	MW-87-139-1220	N		GW	12/17/2020	74 J	7.2	4.1	< 0.20 U	< 0.20 U	4.9	4.7	< 1.0 U	< 1.0 UJ		1.2
MW-87-192	MW-87-192-1220	N		GW	12/17/2020	26 J	3.6	3.3	< 0.20 U	< 0.20 U	27	26	< 1.0 U	< 1.0 UJ		0.94
MW-87-275	MW-87-275-1220	N		GW	12/17/2020	21 J	8.4	3	< 0.20 U	< 0.20 U	47	45	< 1.0 U	< 1.0 UJ		0.83

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Potassium, dissolved by Method SW 6010B (mg/L)	Selenium by Method SW 6020 (ug/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Silver by Method SW 6020 (ug/L)	Silver, dissolved by Method SW 6020 (ug/L)	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Thallium by Method SW 6020 (ug/L)	Thallium, dissolved by Method SW 6020 (ug/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)
MW-10D	MW-10D-1220	N		GW	12/10/2020	15	7.9	7.7	< 0.50 U	< 0.50 U	580	390	< 0.50 U	< 0.50 U	2400	< 1.0 U
MW-11D	MW-11D-1220	N		GW	12/10/2020	20	5	5	< 0.50 U	< 0.50 U	680	490	< 0.50 U	< 0.50 U	3500	< 1.0 U
MW-70BR-287	MW-70BR-287-1220	N		GW	12/2/2020	43 J	1.3	1.1	< 0.50 UJ	< 0.50 UJ	2700	840	< 0.50 U	< 0.50 UJ	9500	< 1.0 U
MW-75-033	MW-75-033-1220	N		GW	12/1/2020	7.5 J	2.5	2.2	< 0.50 UJ	< 0.50 UJ	490	230	< 0.50 U	< 0.50 UJ	2300	< 1.0 U
MW-75-033	MW-929-1220	FD	MW-75-033-1220	GW	12/1/2020	7.4 J	2.2	2.2	< 0.50 UJ	< 0.50 UJ	490	230	< 0.50 U	< 0.50 UJ	2300	< 1.0 U
MW-75-117	MW-75-117-1220	N		GW	12/1/2020	20 J	1.5	1.4	< 0.50 UJ	< 0.50 UJ	2200	610	< 0.50 U	< 0.50 UJ	8400	< 1.0 U
MW-75-202	MW-75-202-1220	N		GW	12/1/2020	29 J	< 0.50 U	< 0.50 U	< 0.50 UJ	< 0.50 UJ	3200	1100	0.54	< 0.50 UJ	12000	< 1.0 U
MW-75-267	MW-75-267-1220	N		GW	12/1/2020	86 J	< 0.50 U	< 0.50 U	< 0.50 UJ	< 0.50 UJ	4900	1300	< 0.50 U	< 0.50 UJ	14000	< 1.0 U
MW-75-337	MW-75-337-1220	N		GW	12/1/2020	98 J	< 0.50 U	< 0.50 U	< 0.50 UJ	< 0.50 UJ	6000	1700	< 0.50 U	< 0.50 UJ	17000 J	< 1.0 U
MW-76-039	MW-76-039-1220	N		GW	12/2/2020	6.9	2.4	2.4	< 0.50 U	< 0.50 U	460	190	< 0.50 U	< 0.50 U	1800	< 10 U
MW-76-156	MW-76-156-1220	N		GW	12/2/2020	25 J	1.1	1.2	< 0.50 UJ	< 0.50 UJ	2600	810	< 0.50 U	< 0.50 UJ	11000	< 1.0 U
MW-76-181	MW-76-181-1220	N		GW	12/2/2020	32	2.1	2	< 0.50 U	< 0.50 U	4500	890	0.52	0.51	13000	< 1.0 U
MW-76-181	MW-930-1220	FD	MW-76-181-1220	GW	12/2/2020	32	2.1	2	< 0.50 U	< 0.50 U	4500	920	< 0.50 U	< 0.50 U	13000	< 1.0 U
MW-76-218	MW-76-218-1220	N		GW	12/2/2020	57	0.7	0.63	< 0.50 U	< 0.50 U	6200	930	< 0.50 U	< 0.50 U	13000	< 1.0 U
MW-77-046	MW-77-046-1220	N		GW	12/2/2020	45	2.3	1.9	< 0.50 U	< 0.50 U	2400	1300	< 0.50 U	< 0.50 U	8100	1.5
MW-77-102	MW-77-102-1220	N		GW	12/2/2020	15	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1500	570	< 0.50 U	< 0.50 U	4700	< 1.0 U
MW-77-158	MW-77-158-1220	N		GW	12/2/2020	47	0.57	0.6	< 0.50 U	< 0.50 U	4800	1200	< 0.50 U	< 0.50 U	13000	< 1.0 U
MW-77-187	MW-77-187-1220	N		GW	12/2/2020	53	0.73	0.72	< 0.50 U	< 0.50 U	6300	980	< 0.50 U	< 0.50 U	13000 J	< 1.0 U
MW-78-070	MW-78-070-1220	N		GW	12/3/2020	8.8	8.4	8.2	< 0.50 U	< 0.50 U	320	300	< 0.50 U	< 0.50 U	1300	< 10 U
MW-78-070	MW-931-1220	FD	MW-78-070-1220	GW	12/3/2020	8.4	8.9	7.9	< 0.50 U	< 0.50 U	310	300	< 0.50 U	< 0.50 U	1400	< 1.0 U
MW-78-142	MW-78-142-1220	N		GW	12/3/2020	29	31	28	< 0.50 U	< 0.50 U	2800	860	< 0.50 U	< 0.50 U	7600	< 1.0 U
MW-79-058	MW-79-058-1220	N		GW	12/3/2020	14	11	11	< 0.50 U	< 0.50 U	370	410	< 0.50 U	< 0.50 U	1900	< 1.0 U
MW-79-102	MW-79-102-1220	N		GW	12/3/2020	22	78	74	0.83	< 0.50 U	1700	880	< 0.50 U	< 0.50 U	5400	< 1.0 U
MW-80-057	MW-80-057-1220	N		GW	12/3/2020	10	34	32	< 0.50 U	< 0.50 U	940	510	< 0.50 U	< 0.50 U	3100	< 1.0 U
MW-80-057	MW-932-1220	FD	MW-80-057-1220	GW	12/3/2020	10	33	33	< 0.50 U	< 0.50 U	940	500	< 0.50 U	< 0.50 U	3100	< 1.0 U
MW-80-082	MW-80-082-1220	N		GW	12/3/2020	36	9.9	11	< 0.50 U	< 0.50 U	1600	520	< 0.50 U	< 0.50 U	5300	< 1.0 U
MW-81-043	MW-81-043-1220	N		GW	12/3/2020	18	3.8	3.2	< 0.50 U	< 0.50 U	1100	450	< 0.50 U	< 0.50 U	4100	< 1.0 U
MW-81-098	MW-81-098-1220	N		GW	12/3/2020	18	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1500	580	< 0.50 U	< 0.50 U	5100	< 1.0 U
MW-82-046	MW-82-046-1220	N		GW	12/1/2020	20 J	2.9	4.7	< 0.50 UJ	< 0.50 UJ	1700	1500	< 0.50 U	< 0.50 UJ	7200	2.1
MW-82-112	MW-82-112-1220	N		GW	12/1/2020	16 J	< 0.50 U	< 0.50 U	< 0.50 UJ	< 0.50 UJ	1400	610	< 0.50 U	< 0.50 UJ	5700	< 20 U
MW-82-168	MW-82-168-1220	N		GW	12/1/2020	48 J	0.76	0.74	< 0.50 UJ	< 0.50 UJ	3100	1200	< 0.50 U	< 0.50 UJ	12000	< 1.0 U
MW-82-198	MW-82-198-1220	N		GW	12/1/2020	63 J	< 0.50 U	0.79	< 0.50 UJ	< 0.50 UJ	5500	1100	< 0.50 U	< 0.50 UJ	12000 J	< 1.0 U
MW-83-090	MW-83-090-1220	N		GW	12/9/2020	11	3.1	2.8	< 0.50 U	< 0.50 U	250	160	< 0.50 U	< 0.50 U	1300	< 1.0 U
MW-83-090	MW-933-1220	FD	MW-83-090-1220	GW	12/9/2020	10	3.1	2.8	< 0.50 U	< 0.50 U	260	160	< 0.50 U	< 0.50 U	1300	< 1.0 U
MW-83-180	MW-83-180-1220	N		GW	12/9/2020	19	0.67	0.61	< 0.50 U	< 0.50 U	1900	500	< 0.50 U	< 0.50 U	6800	< 1.0 U
MW-83-225	MW-83-225-1220	N		GW	12/9/2020	30	0.59	0.6	< 0.50 U	< 0.50 U	2600	680	< 0.50 U	< 0.50 U	9900	< 1.0 U
MW-83-245	MW-83-245-1220	N		GW	12/9/2020	58	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3400	660	< 0.50 U	< 0.50 U	12000 J	< 1.0 U
MW-84-057	MW-84-057-1220	N		GW	12/10/2020	8.6	4.9	5	< 0.50 U	< 0.50 U	250	260	< 0.50 U	< 0.50 U	1000	< 10 U
MW-84-095	MW-84-095-1220	N		GW	12/10/2020	14	0.97	0.91	< 0.50 U	< 0.50 U	750	240	0.75	0.59	3500	< 1.0 U
MW-84-095	MW-934-1220	FD	MW-84-095-1220	GW	12/10/2020	14	0.98	0.9	< 0.50 U	< 0.50 U	750	240	0.74	0.59	3600	< 1.0 U
MW-84-132	MW-84-132-1220	N		GW	12/10/2020	20	1.1	1.1	< 0.50 U	< 0.50 U	1800	480	< 0.50 U	< 0.50 U	5500	< 1.0 U
MW-84-193	MW-84-193-1220	N		GW	12/10/2020	32	1.1	1.1	< 0.50 U	< 0.50 U	2800	740	< 0.50 U	< 0.50 U	7900	< 1.0 U
MW-85-129	MW-85-129-1220	N		GW	12/9/2020	9.1	9.3	9.3	< 0.50 U	< 0.50 U	230	230	< 0.50 U	< 0.50 U	1200	< 10 U
MW-85-217	MW-85-217-1220	N		GW	12/9/2020	30	5.6	5.4	< 0.50 U	< 0.50 U	2200	990	< 0.50 U	< 0.50 U	7900	< 1.0 U
MW-85-237	MW-85-237-1220	N		GW	12/9/2020	43	3	2.8	< 0.50 U	< 0.50 U	3000	860	< 0.50 U	< 0.50 U	11000	< 1.0 U
MW-86-030	MW-86-030-1220	N		GW	12/1/2020	5.2 J	< 0.50 U	< 0.50 U	< 0.50 UJ	< 0.50 UJ	120	270	< 0.50 U	< 0.50 UJ	900	1.5
MW-86-066	MW-86-066-1220	N		GW	12/1/2020	14 J	< 0.50 U	< 0.50 U	< 0.50 UJ	< 0.50 UJ	1200	460	< 0.50 U	< 0.50 UJ	4300	< 1.0 U
MW-86-120	MW-86-120-1220	N		GW	12/1/2020	16 J	< 0.50 U	< 0.50 U	< 0.50 UJ	< 0.50 UJ	1900	1100	< 0.50 U	< 0.50 U	8400	< 1.0 U
MW-86-140	MW-86-140-1220	N		GW	12/1/2020	28 J	< 0.50 U	< 0.50 U	< 0.50 UJ	< 0.50 UJ	3200	1000	< 0.50 U	< 0.50 UJ	11000	< 1.0 U
MW-87-109	MW-87-109-1220	N		GW	12/17/2020	8.8 J	5.7	5.3	< 0.50 U	< 0.50 U	320	170	< 0.50 U	< 0.50 U	1400	< 1.0 U
MW-87-139	MW-87-139-1220	N		GW	12/17/2020	16 J	0.88	0.72	< 0.50 U	< 0.50 U	960	350	< 0.50 U	< 0.50 U	4700	< 1.0 U
MW-87-192	MW-87-192-1220	N		GW	12/17/2020	17 J	1	1.1	< 0.50 U	< 0.50 U	1600	340	< 0.50 U	< 0.50 U	5300	< 1.0 U
MW-87-275	MW-87-275-1220	N		GW	12/17/2020	22 J	1	1	< 0.50 U	< 0.50 U	2000	440	< 0.50 U	< 0.50 U	7300	< 1.0 U

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Vanadium by Method SW 6020 (ug/L)	Vanadium, dissolved by Method SW 6020 (ug/L)	Zinc by Method SW 6020 (ug/L)	Zinc, dissolved by Method SW 6020 (ug/L)
MW-10D	MW-10D-1220	N		GW	12/10/2020	11	11	< 10 U	< 10 U
MW-11D	MW-11D-1220	N		GW	12/10/2020	6.2	5.8	< 10 U	< 10 U
MW-70BR-287	MW-70BR-287-1220	N		GW	12/2/2020	4	< 1.0 U	100	< 10 U
MW-75-033	MW-75-033-1220	N		GW	12/1/2020	5.8	3.1	< 10 U	< 10 U
MW-75-033	MW-929-1220	FD	MW-75-033-1220	GW	12/1/2020	5.7	3.2	< 10 U	< 10 U
MW-75-117	MW-75-117-1220	N		GW	12/1/2020	2.4	1.1	< 10 U	< 10 U
MW-75-202	MW-75-202-1220	N		GW	12/1/2020	1.4	< 1.0 U	< 10 U	< 10 U
MW-75-267	MW-75-267-1220	N		GW	12/1/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-75-337	MW-75-337-1220	N		GW	12/1/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-76-039	MW-76-039-1220	N		GW	12/2/2020	2.7	2.7	< 10 U	< 10 U
MW-76-156	MW-76-156-1220	N		GW	12/2/2020	4.7	3.6	< 10 U	< 10 U
MW-76-181	MW-76-181-1220	N		GW	12/2/2020	2.5	1.3	< 10 U	< 10 U
MW-76-181	MW-930-1220	FD	MW-76-181-1220	GW	12/2/2020	2.8	1.4	< 10 U	< 10 U
MW-76-218	MW-76-218-1220	N		GW	12/2/2020	1.8	1.8	< 10 U	< 10 U
MW-77-046	MW-77-046-1220	N		GW	12/2/2020	3.1	2.7	< 10 U	< 10 U
MW-77-102	MW-77-102-1220	N		GW	12/2/2020	6	5.9	< 10 U	< 10 U
MW-77-158	MW-77-158-1220	N		GW	12/2/2020	3.2	3	< 10 U	< 10 U
MW-77-187	MW-77-187-1220	N		GW	12/2/2020	3.4	3.1	< 10 U	< 10 U
MW-78-070	MW-78-070-1220	N		GW	12/3/2020	6.9	6.4	< 10 U	< 10 U
MW-78-070	MW-931-1220	FD	MW-78-070-1220	GW	12/3/2020	7.4	6.5	< 10 U	< 10 U
MW-78-142	MW-78-142-1220	N		GW	12/3/2020	3.4	1.7	< 10 U	< 10 U
MW-79-058	MW-79-058-1220	N		GW	12/3/2020	3.8	3.7	< 10 U	< 10 U
MW-79-102	MW-79-102-1220	N		GW	12/3/2020	3.2	2.9	< 10 U	< 10 U
MW-80-057	MW-80-057-1220	N		GW	12/3/2020	4.6	4.3	< 10 U	< 10 U
MW-80-057	MW-932-1220	FD	MW-80-057-1220	GW	12/3/2020	4.6	4.3	< 10 U	< 10 U
MW-80-082	MW-80-082-1220	N		GW	12/3/2020	1.2	1	< 10 U	< 10 U
MW-81-043	MW-81-043-1220	N		GW	12/3/2020	16	8.6	13	14
MW-81-098	MW-81-098-1220	N		GW	12/3/2020	5.5	4.3	< 10 U	< 10 U
MW-82-046	MW-82-046-1220	N		GW	12/1/2020	2.4	1.3	< 10 U	< 10 U
MW-82-112	MW-82-112-1220	N		GW	12/1/2020	7.7	6.5	< 10 U	< 10 U
MW-82-168	MW-82-168-1220	N		GW	12/1/2020	4.7	1.5	11	< 10 U
MW-82-198	MW-82-198-1220	N		GW	12/1/2020	3.1	2.4	< 10 U	< 10 U
MW-83-090	MW-83-090-1220	N		GW	12/9/2020	2.9	2.6	< 10 U	< 10 U
MW-83-090	MW-933-1220	FD	MW-83-090-1220	GW	12/9/2020	3	2.7	< 10 U	< 10 U
MW-83-180	MW-83-180-1220	N		GW	12/9/2020	9.3	9.5	< 10 U	< 10 U
MW-83-225	MW-83-225-1220	N		GW	12/9/2020	6.8	5.7	< 10 U	< 10 U
MW-83-245	MW-83-245-1220	N		GW	12/9/2020	3.4	3.1	< 10 U	< 10 U
MW-84-057	MW-84-057-1220	N		GW	12/10/2020	10	8.9	< 10 U	< 10 U
MW-84-095	MW-84-095-1220	N		GW	12/10/2020	12 J	5.2	< 10 U	23 J
MW-84-095	MW-934-1220	FD	MW-84-095-1220	GW	12/10/2020	16 J	5	< 10 U	< 10 UJ
MW-84-132	MW-84-132-1220	N		GW	12/10/2020	8.1	7.4	< 10 U	< 10 U
MW-84-193	MW-84-193-1220	N		GW	12/10/2020	9.3	8.6	< 10 U	< 10 U
MW-85-129	MW-85-129-1220	N		GW	12/9/2020	7.5	7.6	< 10 U	< 10 U
MW-85-217	MW-85-217-1220	N		GW	12/9/2020	7.1	6.5	< 10 U	< 10 U
MW-85-237	MW-85-237-1220	N		GW	12/9/2020	4.3	3.8	< 10 U	< 10 U
MW-86-030	MW-86-030-1220	N		GW	12/1/2020	1.4	< 1.0 U	< 10 U	< 10 U
MW-86-066	MW-86-066-1220	N		GW	12/1/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-86-120	MW-86-120-1220	N		GW	12/1/2020	1.3	< 1.0 U	< 10 U	< 10 U
MW-86-140	MW-86-140-1220	N		GW	12/1/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-87-109	MW-87-109-1220	N		GW	12/17/2020	4.8	3.4	< 10 U	< 10 U
MW-87-139	MW-87-139-1220	N		GW	12/17/2020	4	3.8	< 10 U	< 10 U
MW-87-192	MW-87-192-1220	N		GW	12/17/2020	7.7	7.1	< 10 U	< 10 U
MW-87-275	MW-87-275-1220	N		GW	12/17/2020	4.8	4.5	< 10 U	< 10 U

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Aluminum by Method SW 6010B (ug/L)	Aluminum, dissolved by Method SW 6010B (ug/L)	Ammonia as nitrogen by Method A4500NH3G (mg/L)	Antimony by Method SW 6020 (ug/L)	Antimony, dissolved by Method SW 6020 (ug/L)	Arsenic by Method SW 6020 (ug/L)	Arsenic, dissolved by Method SW 6020 (ug/L)	Barium by Method SW 6020 (ug/L)	Barium, dissolved by Method SW 6020 (ug/L)	Beryllium by Method SW 6020 (ug/L)
MW-88-107	MW-88-107-1220	N		GW	12/10/2020	140	90	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.7	1.9	47	47	< 0.50 U
MW-89-183	MW-89-183-1220	N		GW	12/10/2020	51	270	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	140	130	< 0.50 U
MW-89-273	MW-89-273-1220	N		GW	12/10/2020	57	290	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	3.2	3.3	33	30	< 0.50 U
MW-90-031	MW-90-031-1220	N		GW	12/2/2020	870	< 250 U	< 250 U	10	< 0.50 U	< 0.50 U	4	3.7	120	110	< 0.50 UJ
MW-91-045	MW-91-045-1220	N		GW	12/8/2020	160	66	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	8.3	6.9	140 J	150	< 0.50 UJ
MW-91-120	MW-91-120-1220	N		GW	12/8/2020	140	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	33 J	33	< 0.50 UJ
MW-91-170	MW-91-170-1220	N		GW	12/8/2020	47	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	61 J	62	< 2.5 UJ
MW-91-320	MW-91-320-1220	N		GW	12/8/2020	61	< 250 U	< 250 U	0.26	< 0.50 U	< 0.50 U	5.8	5.2	96 J	91	< 12 UJ
MW-92-037	MW-92-037-1220	N		GW	12/8/2020	120	89	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	23	22	59 J	60	< 0.50 UJ
MW-92-072	MW-92-072-1220	N		GW	12/8/2020	110	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	17	17	71 J	71	< 0.50 UJ
MW-92-102	MW-92-102-1220	N		GW	12/8/2020	120	63	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	18	18	100 J	100	< 0.50 UJ
MW-92-122	MW-92-122-1220	N		GW	12/8/2020	91	160	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	5.9	5.3	86 J	88	< 0.50 UJ
MW-93-050	MW-93-050-1220	N		GW	12/9/2020	100	100	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	57	59	< 0.50 UJ
MW-93-213	MW-93-213-1220	N		GW	12/9/2020	59	290	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	58	56	< 2.5 UJ
MW-94-030	MW-94-030-1220	N		GW	12/16/2020	98	730 J	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	5	5 J	63	54	< 0.50 U
MW-94-100	MW-94-100-1220	N		GW	12/16/2020	96	640 J	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	13	11 J	95	85	< 0.50 U
MW-94-175	MW-94-175-1220	N		GW	12/16/2020	100	1600 J	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	11	11 J	150	120	< 0.50 U
MW-95-113	MW-95-113-1220	N		GW	12/15/2020	120	1600 J	< 50 U	< 0.20 U	0.7	< 0.50 U	1.7	1.1	47	35	< 0.50 U
MW-95-157	MW-95-157-1220	N		GW	12/15/2020	76	< 50 UJ	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	94	93	< 0.50 U
MW-96-045	MW-96-045-1220	N		GW	12/2/2020	250	750	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.8	4.1	42	38	< 0.50 UJ
MW-96-045	MW-935-1220	FD	MW-90-031-1220	GW	12/2/2020	250	650	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	4.5	4.1	42	39	< 0.50 UJ
MW-96-217	MW-96-217-1220	N		GW	12/2/2020	62	< 50 U	< 50 U	< 0.20 U	1.2	0.56	1.9	1.5	120	110	< 0.50 UJ
MW-97-042	MW-97-042-1220	N		GW	12/10/2020	120	1600	77	0.26	< 0.50 U	< 0.50 U	6.6	6.1	42	26	< 0.50 U
MW-97-202	MW-97-202-1220	N		GW	12/10/2020	81	< 50 U	< 50 U	0.39	< 0.50 U	< 0.50 U	6.9	7.1	150	140	< 0.50 U
MW-98-055	MW-98-055-1220	N		GW	12/14/2020	140	68	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.7	1.9	86	82	< 0.50 U
MW-98-077	MW-98-077-1220	N		GW	12/14/2020	70	290	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.59	< 0.10 U	190	140	< 0.50 U

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Beryllium, dissolved by Method SW 6020 (ug/L)	Boron by Method SW 6010B (ug/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Cadmium by Method SW 6020 (ug/L)	Cadmium, dissolved by Method SW 6020 (ug/L)	Calcium by Method SW 6010B (ug/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total by Method SW 6020 (ug/L)
MW-88-107	MW-88-107-1220	N		GW	12/10/2020	< 0.50 U	320	0.3	< 2.5 U	< 0.50 U	< 0.50 U	56000 J	61 J	350	89	84
MW-89-183	MW-89-183-1220	N		GW	12/10/2020	< 0.50 U	1200	0.66	< 5.0 U	< 0.50 U	< 0.50 U	270000 J	300 J	2100	0.72	3.9
MW-89-273	MW-89-273-1220	N		GW	12/10/2020	< 0.50 U	1800	1.1	< 5.0 U	< 0.50 U	< 0.50 U	99000 J	100 J	2100	0.47	3.1
MW-90-031	MW-90-031-1220	N		GW	12/2/2020	< 0.50 UJ	2800 J	3.4 J	< 5.0 U	< 0.50 U	< 0.50 U	290000 J	270 J	4100	< 1.0 U	1.4
MW-91-045	MW-91-045-1220	N		GW	12/8/2020	< 0.50 U	580	0.6	< 2.5 U	< 0.50 U	< 0.50 U	45000	46	450	< 0.20 U	1.1
MW-91-120	MW-91-120-1220	N		GW	12/8/2020	< 0.50 U	1100	1.1	< 5.0 U	< 0.50 U	< 0.50 U	180000	190	2900	2.3	3.9
MW-91-170	MW-91-170-1220	N		GW	12/8/2020	< 0.50 U	1300	1.4	< 2.5 U	< 0.50 U	< 0.50 U	120000	120	3800	2.1	2.7
MW-91-320	MW-91-320-1220	N		GW	12/8/2020	< 0.50 U	4000	4	< 5.0 U	< 0.50 U	< 0.50 U	360000	370	11000	< 0.20 U	< 1.0 U
MW-92-037	MW-92-037-1220	N		GW	12/8/2020	< 0.50 U	520	0.58	< 5.0 U	< 0.50 U	< 0.50 U	11000	9.5	390	< 0.20 U	< 1.0 U
MW-92-072	MW-92-072-1220	N		GW	12/8/2020	< 0.50 U	690	0.69	< 2.5 U	< 0.50 U	< 0.50 U	17000	15	600	< 0.20 U	< 1.0 U
MW-92-102	MW-92-102-1220	N		GW	12/8/2020	< 0.50 U	900	1	< 2.5 U	< 0.50 U	< 0.50 U	16000	15	1000	1.3	1.9
MW-92-122	MW-92-122-1220	N		GW	12/8/2020	< 2.5 U	2600	2.4	< 5.0 U	< 0.50 U	< 0.50 U	59000	55	5000	< 1.0 U	< 1.0 U
MW-93-050	MW-93-050-1220	N		GW	12/9/2020	< 0.50 U	680	0.82	< 2.5 U	< 0.50 U	< 0.50 U	120000	130	1300	7.9	11
MW-93-213	MW-93-213-1220	N		GW	12/9/2020	< 0.50 U	870	0.85	< 5.0 U	< 0.50 U	< 0.50 U	270000	260	4800	8.3	13
MW-94-030	MW-94-030-1220	N		GW	12/16/2020	< 0.50 UJ	660	0.71	< 2.5 U	< 0.50 U	< 0.50 U	46000	49 J	250	21	25
MW-94-100	MW-94-100-1220	N		GW	12/16/2020	< 0.50 UJ	590	0.6	< 2.5 U	< 0.50 U	< 0.50 U	39000	38 J	320	10	26
MW-94-175	MW-94-175-1220	N		GW	12/16/2020	< 0.50 UJ	510	0.5	< 2.5 U	< 0.50 U	< 0.50 U	29000	22 J	190	15	21
MW-95-113	MW-95-113-1220	N		GW	12/15/2020	< 0.50 U	190	0.17	< 2.5 U	< 0.50 U	< 0.50 U	91000	72 J	250	< 0.20 U	6
MW-95-157	MW-95-157-1220	N		GW	12/15/2020	< 0.50 U	640	0.62	< 5.0 U	< 0.50 U	< 0.50 U	320000	290 J	1500	5.5	7.7
MW-96-045	MW-96-045-1220	N		GW	12/2/2020	< 0.50 UJ	2300 J	2.3 J	< 5.0 U	< 0.50 U	< 0.50 U	83000 J	80 J	2700	< 0.20 U	11
MW-96-045	MW-935-1220	FD	MW-90-031-1220	GW	12/2/2020	< 0.50 UJ	3000 J	3.6 J	< 5.0 U	< 0.50 U	< 0.50 U	98000 J	85 J	2700	< 0.20 U	11
MW-96-217	MW-96-217-1220	N		GW	12/2/2020	< 0.50 UJ	1400 J	1.5 J	< 5.0 U	< 0.50 U	< 0.50 U	280000 J	300 J	5500	< 1.0 U	11
MW-97-042	MW-97-042-1220	N		GW	12/10/2020	< 0.50 U	520	0.54	< 2.5 U	< 0.50 U	< 0.50 U	59000 J	44 J	900	< 0.20 U	9.5
MW-97-202	MW-97-202-1220	N		GW	12/10/2020	< 0.50 U	840	0.89	< 5.0 U	< 0.50 U	< 0.50 U	320000 J	350 J	6200	< 1.0 U	1.2
MW-98-055	MW-98-055-1220	N		GW	12/14/2020	< 0.50 U	820	0.62	< 2.5 U	< 0.50 U	< 0.50 U	77000 J	80 J	870	14	20
MW-98-077	MW-98-077-1220	N		GW	12/14/2020	< 0.50 U	1800	1.5	< 5.0 U	< 0.50 U	< 0.50 U	270000 J	270 J	3700	140	170

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Chromium, total dissolved by Method SW 6020 (ug/L)	Cobalt by Method SW 6020 (ug/L)	Cobalt, dissolved by Method SW 6020 (ug/L)	Copper by Method SW 6020 (ug/L)	Copper, dissolved by Method SW 6020 (ug/L)	Fluoride by Method EPA 300.0 (mg/L)	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)	Lead by Method SW 6020 (ug/L)	Lead, dissolved by Method SW 6020 (ug/L)	Magnesium by Method SW 6010B (ug/L)
MW-88-107	MW-88-107-1220	N		GW	12/10/2020	88	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.1	260 J	88 J	< 1.0 U	< 1.0 U	11000
MW-89-183	MW-89-183-1220	N		GW	12/10/2020	1.1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6	380 J	75 J	< 1.0 U	< 1.0 U	68000
MW-89-273	MW-89-273-1220	N		GW	12/10/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.1	520 J	64 J	< 1.0 U	< 1.0 U	7900
MW-90-031	MW-90-031-1220	N		GW	12/2/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 UJ	< 1.0 U	2.1	10000	9800 J	< 1.0 U	< 1.0 U	280000 J
MW-91-045	MW-91-045-1220	N		GW	12/8/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3	680 J	95 J	< 1.0 U	< 1.0 U	15000
MW-91-120	MW-91-120-1220	N		GW	12/8/2020	2.4	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.2	55 J	< 20 U	< 1.0 U	< 1.0 U	49000
MW-91-170	MW-91-170-1220	N		GW	12/8/2020	2.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5	71 J	26 J	< 1.0 U	< 1.0 U	5600
MW-91-320	MW-91-320-1220	N		GW	12/8/2020	< 1.0 U	< 0.50 U	< 0.50 U	3.5	4.7	5.1	810 J	800 J	< 1.0 U	< 1.0 U	26000
MW-92-037	MW-92-037-1220	N		GW	12/8/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.1	140 J	32 J	< 1.0 U	< 1.0 U	1400
MW-92-072	MW-92-072-1220	N		GW	12/8/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.6	35 J	< 20 U	< 1.0 U	< 1.0 U	1700
MW-92-102	MW-92-102-1220	N		GW	12/8/2020	1.4	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.7	180 J	30 J	< 1.0 U	< 1.0 U	1300
MW-92-122	MW-92-122-1220	N		GW	12/8/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	2.1	7.5	490 J	140 J	< 1.0 U	< 1.0 U	5100
MW-93-050	MW-93-050-1220	N		GW	12/9/2020	7.4	0.95	< 0.50 U	< 1.0 U	< 1.0 U	2.5	140	< 20 U	< 1.0 U	< 1.0 U	30000
MW-93-213	MW-93-213-1220	N		GW	12/9/2020	7.8	0.88	< 0.50 U	< 1.0 U	< 1.0 U	3.6	590	< 20 U	< 1.0 U	< 1.0 U	63000
MW-94-030	MW-94-030-1220	N		GW	12/16/2020	22	0.61	< 0.50 U	< 1.0 U	< 1.0 UJ	4.6	1000	56 J	< 1.0 U	< 1.0 U	10000
MW-94-100	MW-94-100-1220	N		GW	12/16/2020	11	0.59	< 0.50 U	< 1.0 U	< 1.0 UJ	3.8	1100	50 J	< 1.0 U	< 1.0 U	5800
MW-94-175	MW-94-175-1220	N		GW	12/16/2020	15	0.93	< 0.50 U	1.3	< 1.0 UJ	4.3	2700	42 J	< 1.0 U	< 1.0 U	2500
MW-95-113	MW-95-113-1220	N		GW	12/15/2020	< 1.0 U	0.83	< 0.50 U	1.1	< 1.0 U	0.71	3500 J	120 J	1.5	< 1.0 U	22000
MW-95-157	MW-95-157-1220	N		GW	12/15/2020	5.6	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	< 1.0 U	99 J	< 20 U	< 1.0 U	< 1.0 U	64000
MW-96-045	MW-96-045-1220	N		GW	12/2/2020	< 1.0 U	1	0.71	< 1.0 UJ	< 1.0 U	7.4	890	85 J	< 1.0 U	< 1.0 U	89000 J
MW-96-045	MW-935-1220	FD	MW-90-031-1220	GW	12/2/2020	< 1.0 U	0.96	0.71	< 1.0 UJ	< 1.0 U	7.6	790	< 100 U	< 1.0 U	< 1.0 U	91000 J
MW-96-217	MW-96-217-1220	N		GW	12/2/2020	1.4	< 0.50 U	< 0.50 U	< 1.0 UJ	< 1.0 U	4.1	620	220 J	< 1.0 U	< 1.0 U	49000 J
MW-97-042	MW-97-042-1220	N		GW	12/10/2020	< 1.0 U	1.9	< 0.50 U	< 1.0 U	< 1.0 U	3.5	1600 J	320 J	2.2	< 1.0 U	15000
MW-97-202	MW-97-202-1220	N		GW	12/10/2020	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.5	590 J	450 J	< 1.0 U	< 1.0 U	100000
MW-98-055	MW-98-055-1220	N		GW	12/14/2020	16	0.66	< 0.50 U	< 1.0 U	< 1.0 U	2	360	78 J	< 1.0 U	< 1.0 U	22000
MW-98-077	MW-98-077-1220	N		GW	12/14/2020	140	2.6	< 0.50 U	5.2	< 1.0 U	2.2	520	85 J	1.5	< 1.0 U	13000

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese by Method SW 6020 (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)	Mercury by Method EPA 7470A (ug/L)	Mercury, dissolved by Method EPA 7470A (ug/L)	Molybdenum by Method SW 6020 (ug/L)	Molybdenum, dissolved by Method SW 6020 (ug/L)	Nickel by Method SW 6020 (ug/L)	Nickel, dissolved by Method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500- NO3 F (mg/L)
MW-88-107	MW-88-107-1220	N		GW	12/10/2020	9.3	4.9	2.7	< 0.20 U	< 0.20 U	8.3	8.7	< 1.0 UJ	< 1.0 UJ		11
MW-89-183	MW-89-183-1220	N		GW	12/10/2020	66	42	16	< 0.20 U	< 0.20 U	8.2	8.1	< 1.0 UJ	< 1.0 UJ		2.8
MW-89-273	MW-89-273-1220	N		GW	12/10/2020	8.8	8.5	0.8	< 0.20 U	< 0.20 U	36	35	< 1.0 UJ	< 1.0 UJ		3
MW-90-031	MW-90-031-1220	N		GW	12/2/2020	280 J	330	320	< 0.20 U	< 0.20 U	17	17	1	< 1.0 U	< 0.10 U	
MW-91-045	MW-91-045-1220	N		GW	12/8/2020	17	140	140	< 0.20 U	< 0.20 U	9.1	9.1	< 1.0 UJ	< 1.0 UJ		0.53
MW-91-120	MW-91-120-1220	N		GW	12/8/2020	56	360	350	< 0.20 U	< 0.20 U	15	14	< 1.0 UJ	< 1.0 UJ		1.2
MW-91-170	MW-91-170-1220	N		GW	12/8/2020	6.3	260	260	< 0.20 U	< 0.20 U	170	170	< 1.0 UJ	< 1.0 UJ		0.72
MW-91-320	MW-91-320-1220	N		GW	12/8/2020	29	970	900	< 0.20 U	< 0.20 U	54	54	< 1.0 UJ	< 1.0 UJ		< 0.050 U
MW-92-037	MW-92-037-1220	N		GW	12/8/2020	1.3	24	20	< 0.20 U	< 0.20 U	16	16	< 1.0 UJ	< 1.0 UJ		0.067
MW-92-072	MW-92-072-1220	N		GW	12/8/2020	1.5	16	16	< 0.20 U	< 0.20 U	21	21	< 1.0 UJ	< 1.0 UJ		0.77
MW-92-102	MW-92-102-1220	N		GW	12/8/2020	1.3	13	6.7	< 0.20 U	< 0.20 U	48	46	< 1.0 UJ	< 1.0 UJ		0.95
MW-92-122	MW-92-122-1220	N		GW	12/8/2020	4.8	140	130	< 0.20 U	< 0.20 U	230	230	< 1.0 UJ	< 1.0 UJ		0.069
MW-93-050	MW-93-050-1220	N		GW	12/9/2020	31	43	3.3	< 0.20 U	< 0.20 U	26	26	< 1.0 UJ	< 1.0 UJ		2
MW-93-213	MW-93-213-1220	N		GW	12/9/2020	60	210	170	< 0.20 U	< 0.20 U	70	68	< 1.0 UJ	< 1.0 UJ		1.8
MW-94-030	MW-94-030-1220	N		GW	12/16/2020	11	39	2.7 J	< 0.20 U	< 0.20 U	16	17	< 1.0 U	1.1		3.3
MW-94-100	MW-94-100-1220	N		GW	12/16/2020	5.6	43	2.3 J	< 0.20 U	< 0.20 U	24	23	< 1.0 U	< 1.0 U		2
MW-94-175	MW-94-175-1220	N		GW	12/16/2020	1.5	44	3.2 J	< 0.20 U	< 0.20 U	12	13	1.6	< 1.0 U		2.2
MW-95-113	MW-95-113-1220	N		GW	12/15/2020	22	240	130	< 0.20 U	< 0.20 UJ	6.4	6.4	< 1.0 U	< 1.0 U		4.4
MW-95-157	MW-95-157-1220	N		GW	12/15/2020	62	36	27	< 0.20 U	< 0.20 UJ	6	5.7	< 1.0 U	< 1.0 U		7.8
MW-96-045	MW-96-045-1220	N		GW	12/2/2020	83 J	680	680	< 0.20 U	< 0.20 U	110	110	7.1	2.7	0.7	
MW-96-045	MW-935-1220	FD	MW-90-031-1220	GW	12/2/2020	72 J	720	690	< 0.20 U	< 0.20 U	120	110	7.1	2.7	0.72	
MW-96-217	MW-96-217-1220	N		GW	12/2/2020	52 J	1400	1200	< 0.20 U	< 0.20 U	86	74	5.6	1.8	< 0.10 U	
MW-97-042	MW-97-042-1220	N		GW	12/10/2020	13	370	290	< 0.20 U	< 0.20 U	34	34	< 1.0 UJ	< 1.0 UJ		0.37
MW-97-202	MW-97-202-1220	N		GW	12/10/2020	85	1300	1300	< 0.20 U	< 0.20 U	37	36	< 1.0 UJ	< 1.0 UJ		0.25
MW-98-055	MW-98-055-1220	N		GW	12/14/2020	28	170	160	< 0.20 U	< 0.20 UJ	34	33	< 1.0 UJ	< 1.0 U		1.8
MW-98-077	MW-98-077-1220	N		GW	12/14/2020	14	450	310	< 0.20 U	< 0.20 UJ	16	14	< 1.0 UJ	< 1.0 U		4.3

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Potassium, dissolved by Method SW 6010B (mg/L)	Selenium by Method SW 6020 (ug/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Silver by Method SW 6020 (ug/L)	Silver, dissolved by Method SW 6020 (ug/L)	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Thallium by Method SW 6020 (ug/L)	Thallium, dissolved by Method SW 6020 (ug/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)
MW-88-107	MW-88-107-1220	N		GW	12/10/2020	9.4	4.3	4.5	< 0.50 U	< 0.50 U	260	170	< 0.50 U	< 0.50 U	1100	< 1.0 U
MW-89-183	MW-89-183-1220	N		GW	12/10/2020	15	2.4	2.4	< 0.50 U	< 0.50 U	1100	500	< 0.50 U	< 0.50 U	4300	< 1.0 U
MW-89-273	MW-89-273-1220	N		GW	12/10/2020	18	3.5	3.5	< 0.50 U	< 0.50 U	1400	490	< 0.50 U	< 0.50 U	4500	< 1.0 U
MW-90-031	MW-90-031-1220	N		GW	12/2/2020	17 J	0.51	0.58	< 0.50 UJ	< 0.50 UJ	2600	1600	< 0.50 U	< 0.50 UJ	9800	2
MW-91-045	MW-91-045-1220	N		GW	12/8/2020	4.1	0.63	< 0.50 U	< 0.50 U	< 0.50 U	300 J	110	< 0.50 U	< 0.50 U	1100	< 1.0 U
MW-91-120	MW-91-120-1220	N		GW	12/8/2020	14	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1800 J	850	< 0.50 U	< 0.50 U	6700	< 1.0 U
MW-91-170	MW-91-170-1220	N		GW	12/8/2020	20	0.63	< 0.50 U	< 0.50 U	< 0.50 U	2500 J	630	< 0.50 U	< 0.50 U	7700	< 1.0 U
MW-91-320	MW-91-320-1220	N		GW	12/8/2020	78	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	6400 J	1600	< 0.50 U	< 0.50 U	20000	< 1.0 U
MW-92-037	MW-92-037-1220	N		GW	12/8/2020	3.6	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	300 J	83	< 0.50 U	< 0.50 U	930	< 1.0 U
MW-92-072	MW-92-072-1220	N		GW	12/8/2020	8.5	0.69	0.7	< 0.50 U	< 0.50 U	380 J	100	< 0.50 U	< 0.50 U	1300	< 1.0 U
MW-92-102	MW-92-102-1220	N		GW	12/8/2020	11	0.76	0.74	< 0.50 U	< 0.50 U	660 J	130	< 0.50 U	< 0.50 U	2000	< 1.0 U
MW-92-122	MW-92-122-1220	N		GW	12/8/2020	41	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2900 J	380	< 0.50 U	< 0.50 U	8700	< 1.0 U
MW-93-050	MW-93-050-1220	N		GW	12/9/2020	6.8	1.6	1.4	< 0.50 U	< 0.50 U	610	220	< 0.50 U	< 0.50 U	2600	< 1.0 U
MW-93-213	MW-93-213-1220	N		GW	12/9/2020	18	1.2	1	< 0.50 U	< 0.50 U	2400	900	< 0.50 U	< 0.50 U	10000	< 1.0 U
MW-94-030	MW-94-030-1220	N		GW	12/16/2020	7 J	3.5	3.3	< 0.50 U	< 0.50 U	170 J	130	< 0.50 U	< 0.50 UJ	740	< 1.0 U
MW-94-100	MW-94-100-1220	N		GW	12/16/2020	6.1 J	0.65	0.75	< 0.50 U	< 0.50 U	210 J	87	< 0.50 U	< 0.50 UJ	800	< 1.0 U
MW-94-175	MW-94-175-1220	N		GW	12/16/2020	5.6 J	0.57	0.7	< 0.50 U	< 0.50 U	140 J	57	< 0.50 U	< 0.50 UJ	550	< 1.0 U
MW-95-113	MW-95-113-1220	N		GW	12/15/2020	9.6	4	3.8	< 0.50 U	< 0.50 U	130	130	< 0.50 U	< 0.50 U	730	< 10 U
MW-95-157	MW-95-157-1220	N		GW	12/15/2020	18	6.5	5.7	< 0.50 U	< 0.50 U	710	290	< 0.50 U	< 0.50 U	3200	< 1.0 U
MW-96-045	MW-96-045-1220	N		GW	12/2/2020	8.7 J	0.68	0.91	< 0.50 UJ	< 0.50 UJ	2100	1000	< 0.50 U	< 0.50 UJ	6900	< 1.0 U
MW-96-045	MW-935-1220	FD	MW-90-031-1220	GW	12/2/2020	6.2 J	0.91	0.79	< 0.50 UJ	< 0.50 UJ	1900	1100	< 0.50 U	< 0.50 UJ	7100	< 1.0 U
MW-96-217	MW-96-217-1220	N		GW	12/2/2020	35 J	< 0.50 U	< 0.50 U	< 0.50 UJ	< 0.50 UJ	3400	1000	< 0.50 U	< 0.50 UJ	11000	< 1.0 U
MW-97-042	MW-97-042-1220	N		GW	12/10/2020	7.7	0.53	0.55	< 0.50 U	< 0.50 U	570	230	< 0.50 U	< 0.50 U	1800	< 1.0 U
MW-97-202	MW-97-202-1220	N		GW	12/10/2020	29	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3500	990	< 0.50 U	< 0.50 U	12000	< 1.0 U
MW-98-055	MW-98-055-1220	N		GW	12/14/2020	16	2.5	2.2	< 0.50 U	< 0.50 U	770	430	< 0.50 U	< 0.50 U	2200	< 1.0 U
MW-98-077	MW-98-077-1220	N		GW	12/14/2020	37	20	17	< 0.50 U	< 0.50 U	2300	650	< 0.50 U	< 0.50 U	7900	< 1.0 U

TMP 2020-12 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Vanadium by Method SW 6020 (ug/L)	Vanadium, dissolved by Method SW 6020 (ug/L)	Zinc by Method SW 6020 (ug/L)	Zinc, dissolved by Method SW 6020 (ug/L)
MW-88-107	MW-88-107-1220	N		GW	12/10/2020	12	13	< 10 U	< 10 U
MW-89-183	MW-89-183-1220	N		GW	12/10/2020	4.2	3.6	< 10 U	< 10 U
MW-89-273	MW-89-273-1220	N		GW	12/10/2020	16	16	< 10 U	< 10 U
MW-90-031	MW-90-031-1220	N		GW	12/2/2020	2.9	2.2	< 10 U	< 10 U
MW-91-045	MW-91-045-1220	N		GW	12/8/2020	1.8	1.5	< 10 U	< 10 U
MW-91-120	MW-91-120-1220	N		GW	12/8/2020	1	< 1.0 U	< 10 U	< 10 U
MW-91-170	MW-91-170-1220	N		GW	12/8/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-91-320	MW-91-320-1220	N		GW	12/8/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-92-037	MW-92-037-1220	N		GW	12/8/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-92-072	MW-92-072-1220	N		GW	12/8/2020	7.6	7.4	< 10 U	< 10 U
MW-92-102	MW-92-102-1220	N		GW	12/8/2020	14	13	< 10 U	< 10 U
MW-92-122	MW-92-122-1220	N		GW	12/8/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-93-050	MW-93-050-1220	N		GW	12/9/2020	3.2	2.6	< 10 U	< 10 U
MW-93-213	MW-93-213-1220	N		GW	12/9/2020	2.4	< 1.0 U	< 10 U	< 10 U
MW-94-030	MW-94-030-1220	N		GW	12/16/2020	18	15	< 10 U	< 10 U
MW-94-100	MW-94-100-1220	N		GW	12/16/2020	20	16	< 10 U	< 10 U
MW-94-175	MW-94-175-1220	N		GW	12/16/2020	21	17	< 10 U	< 10 U
MW-95-113	MW-95-113-1220	N		GW	12/15/2020	9.7	4.4	< 10 U	< 10 U
MW-95-157	MW-95-157-1220	N		GW	12/15/2020	5.2	4.4	< 10 U	< 10 U
MW-96-045	MW-96-045-1220	N		GW	12/2/2020	7.6	5.9	< 10 U	< 10 U
MW-96-045	MW-935-1220	FD	MW-90-031-1220	GW	12/2/2020	7.4	5.9	< 10 U	< 10 U
MW-96-217	MW-96-217-1220	N		GW	12/2/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-97-042	MW-97-042-1220	N		GW	12/10/2020	5.3	< 1.0 U	< 10 U	< 10 U
MW-97-202	MW-97-202-1220	N		GW	12/10/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-98-055	MW-98-055-1220	N		GW	12/14/2020	2.3	1.7	< 10 U	< 10 U
MW-98-077	MW-98-077-1220	N		GW	12/14/2020	11	2.2	< 10 U	< 10 U

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J = estimated value

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N = Normal

SW = solid waste

SM = standard method

TPH = total petroleum hydrocarbons

U = analyte not detected

TMP 2021-01 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Aluminum by Method SW 6010B (ug/L)	Aluminum, dissolved by Method SW 6010B (ug/L)	Ammonia as nitrogen by Method A4500NH3G (mg/L)	Antimony by Method SW 6020 (ug/L)	Antimony, dissolved by Method SW 6020 (ug/L)	Arsenic by Method SW 6020 (ug/L)	Arsenic, dissolved by Method SW 6020 (ug/L)	Barium by Method SW 6020 (ug/L)	Barium, dissolved by Method SW 6020 (ug/L)	Beryllium by Method SW 6020 (ug/L)	Beryllium, dissolved by Method SW 6020 (ug/L)
MW-70BR-287	MW-70BR-287-0121	N		GW	1/25/2021	28	140	< 50 U	0.22	2.5	2.3	< 0.10 UJ	< 0.10 UJ	100	100	< 0.50 UJ	< 0.50 UJ
MW-96-045	MW-96-045-0121	N		GW	1/26/2021	250	2300	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.3 J	< 0.10 UJ	56	34	< 0.50 UJ	< 0.50 UJ
MW-96-217	MW-96-217-0121	N		GW	1/26/2021	54	58	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ	83	85	< 0.50 UJ	< 0.50 UJ
MW-97-042	MW-97-042-0121	N		GW	1/26/2021	120	500 J	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	5.1 J	4.7 J	25	24	< 0.50 UJ	< 0.50 UJ
MW-97-042	MW-913-Q121	FD	MW-97-042-0121	GW	1/26/2021	130	1400 J	< 50 U	0.25	< 0.50 U	< 0.50 U	5.3 J	4.7 J	28	22	< 0.50 UJ	< 0.50 UJ
MW-97-202	MW-97-202-0121	N		GW	1/26/2021	100	< 50 U	< 50 U	0.37	< 0.50 U	< 0.50 U	2.6 J	2.7 J	150	150	< 0.50 UJ	< 0.50 UJ
MW-98-055	MW-98-055-0121	N		GW	1/25/2021	140	790	< 50 U	0.22	< 0.50 U	< 0.50 U	2.1 J	1.6 J	84	82	< 0.50 UJ	< 0.50 UJ
MW-98-077	MW-98-077-0121	N		GW	1/25/2021	75	100	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ	110	110	< 0.50 UJ	< 0.50 UJ

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TPH = total petroleum hyrdocarbons

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TMP 2021-01 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Boron by Method SW 6010B (ug/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Cadmium by Method SW 6020 (ug/L)	Cadmium, dissolved by Method SW 6020 (ug/L)	Calcium by Method SW 6010B (ug/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total by Method SW 6020 (ug/L)	Chromium, total dissolved by Method SW 6020 (ug/L)	Cobalt by Method SW 6020 (ug/L)
MW-70BR-287	MW-70BR-287-0121	N		GW	1/25/2021	2000	1.9	< 5.0 U	< 0.50 U	< 0.50 U	390000 J	360 J	5000	100	170	100	< 0.50 UJ
MW-96-045	MW-96-045-0121	N		GW	1/26/2021	2100	2.5	< 5.0 U	< 0.50 U	< 0.50 U	94000 J	92 J	3100	< 1.0 U	20 J	< 1.0 U	1.6 J
MW-96-217	MW-96-217-0121	N		GW	1/26/2021	1400	1.4	< 5.0 U	< 0.50 U	< 0.50 U	310000 J	290 J	6200	< 1.0 U	71 J	< 1.0 U	0.65 J
MW-97-042	MW-97-042-0121	N		GW	1/26/2021	670	0.62	< 2.5 U	< 0.50 U	< 0.50 U	42000 J	38 J	780	11	21 J	13	< 0.50 UJ
MW-97-042	MW-913-Q121	FD	MW-97-042-0121	GW	1/26/2021	650	0.62	< 2.5 U	< 0.50 U	< 0.50 U	43000 J	38 J	790	12	22 J	14	< 0.50 UJ
MW-97-202	MW-97-202-0121	N		GW	1/26/2021	1100	1.1	< 5.0 U	< 0.50 U	< 0.50 U	370000 J	350 J	5900	< 1.0 U	2.7 J	< 1.0 U	< 0.50 UJ
MW-98-055	MW-98-055-0121	N		GW	1/25/2021	670	0.64	< 2.5 U	< 0.50 U	< 0.50 U	87000 J	80 J	840	11	31	15	0.57 J
MW-98-077	MW-98-077-0121	N		GW	1/25/2021	1500	1.5	< 5.0 U	< 0.50 U	< 0.50 U	270000 J	250 J	3500	310	310	310	< 0.50 UJ

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SM = standard method

TPH = total petroleum hyrdocarbons

U = analyte not detected

TMP 2021-01 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Cobalt, dissolved by Method SW 6020 (ug/L)	Copper by Method SW 6020 (ug/L)	Copper, dissolved by Method SW 6020 (ug/L)	Fluoride by Method EPA 300.0 (mg/L)	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)	Lead by Method SW 6020 (ug/L)	Lead, dissolved by Method SW 6020 (ug/L)	Magnesium by Method SW 6010B (ug/L)	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese by Method SW 6020 (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)
MW-70BR-287	MW-70BR-287-0121	N		GW	1/25/2021	< 0.50 UJ	1.4	< 1.0 U	3.9	410	50 J	< 1.0 U	< 1.0 U	7100	6.5	22	4.7
MW-96-045	MW-96-045-0121	N		GW	1/26/2021	0.93 J	1.7	< 1.0 U	6.8	2700	130 J	1.4	< 1.0 U	110000	140	800	810
MW-96-217	MW-96-217-0121	N		GW	1/26/2021	< 0.50 UJ	1.7	< 1.0 U	3.3	460	180 J	< 1.0 U	< 1.0 U	49000	47	770	780
MW-97-042	MW-97-042-0121	N		GW	1/26/2021	< 0.50 UJ	3.4	< 1.0 U	3.4	570 J	110 J	< 1.0 U	< 1.0 U	11000	10	220	190
MW-97-042	MW-913-Q121	FD	MW-97-042-0121	GW	1/26/2021	< 0.50 UJ	2.3	< 1.0 U	3.2	1400 J	31 J	1.4	< 1.0 U	12000	10	250	200
MW-97-202	MW-97-202-0121	N		GW	1/26/2021	< 0.50 UJ	3.1	< 1.0 U	2.7	540	460 J	< 1.0 U	< 1.0 U	93000	86	1700	1600
MW-98-055	MW-98-055-0121	N		GW	1/25/2021	< 0.50 UJ	< 1.0 U	< 1.0 U	1.6	1800	110 J	< 1.0 U	< 1.0 U	26000	23	190	160
MW-98-077	MW-98-077-0121	N		GW	1/25/2021	< 0.50 UJ	< 1.0 U	< 1.0 U	2.1	190	< 20 UJ	< 1.0 U	< 1.0 U	11000	11	140	120

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TMP 2021-01 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Mercury by Method EPA 7470A (ug/L)	Mercury, dissolved by Method EPA 7470A (ug/L)	Molybdenum by Method SW 6020 (ug/L)	Molybdenum, dissolved by Method SW 6020 (ug/L)	Nickel by Method SW 6020 (ug/L)	Nickel, dissolved by Method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)	Potassium, dissolved by Method SW 6010B (mg/L)	Selenium by Method SW 6020 (ug/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Silver by Method SW 6020 (ug/L)	Silver, dissolved by Method SW 6020 (ug/L)
MW-70BR-287	MW-70BR-287-0121	N		GW	1/25/2021	< 0.20 U	< 0.20 U	53	50	< 1.0 U	< 1.0 U	0.17	47 J	1.6	1.6	< 0.50 U	< 0.50 U
MW-96-045	MW-96-045-0121	N		GW	1/26/2021	< 0.20 U	< 0.20 U	100	110	< 1.0 U	< 1.0 U	0.79	15 J	0.81	0.81	< 0.50 U	< 0.50 U
MW-96-217	MW-96-217-0121	N		GW	1/26/2021	< 0.20 U	< 0.20 U	71	68	< 25 U	< 25 U	1	37 J	0.77	0.73	< 0.50 U	< 0.50 U
MW-97-042	MW-97-042-0121	N		GW	1/26/2021	< 0.20 U	< 0.20 U	32	31	< 1.0 U	< 1.0 U	0.83 J	6.9 J	1.5	1.5	< 0.50 U	< 0.50 U
MW-97-042	MW-913-Q121	FD	MW-97-042-0121	GW	1/26/2021	< 0.20 U	< 0.20 U	32	32	< 1.0 U	< 1.0 U	0.57 J	6.5 J	1.2	1.5	< 0.50 U	< 0.50 U
MW-97-202	MW-97-202-0121	N		GW	1/26/2021	< 0.20 U	< 0.20 U	35	34	< 1.0 U	< 1.0 U	0.072	31 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-98-055	MW-98-055-0121	N		GW	1/25/2021	< 0.20 U	< 0.20 U	23	22	< 1.0 U	< 1.0 U	2.8	13 J	3.9	3.4	< 0.50 U	< 0.50 U
MW-98-077	MW-98-077-0121	N		GW	1/25/2021	< 0.20 U	< 0.20 U	16	15	< 1.0 U	< 1.0 U	5.5	36 J	22	21	< 0.50 U	< 0.50 U

Notes:

All analyses were performed by Asset Laboratory except for Ammonia (analyzed by BC Laboratories, Inc.).

< = analyte not detected at the reporting limit shown

-- = data not anlayzed or data not reportable

Acronyms and Abbreviations:

µg/L = micrograms per liter

EPA = Environmental Protection Agency

FD = field duplicate

G = grab sample

GW = groundwater

J = estimated value

LF = low flow

mg/L = milligrams per liter

N = Normal

SW = solid waste

SM = standard method

TPH = total petroleum hyrdocarbons

U = analyte not detected

TMP 2021-01 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Thallium by Method SW 6020 (ug/L)	Thallium, dissolved by Method SW 6020 (ug/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)	Vanadium by Method SW 6020 (ug/L)	Vanadium, dissolved by Method SW 6020 (ug/L)	Zinc by Method SW 6020 (ug/L)	Zinc, dissolved by Method SW 6020 (ug/L)
MW-70BR-287	MW-70BR-287-0121	N		GW	1/25/2021	2600 J	810	< 0.50 UJ	< 0.50 UJ	10000	< 1.0 U	1.9	1.4	68 J	< 10 UJ
MW-96-045	MW-96-045-0121	N		GW	1/26/2021	2300 J	1300	< 0.50 UJ	< 0.50 UJ	7600	< 1.0 UJ	11	5.9	< 10 UJ	< 10 UJ
MW-96-217	MW-96-217-0121	N		GW	1/26/2021	4200 J	1000	0.54 J	< 0.50 UJ	13000	< 20 UJ	1.4	< 1.0 U	< 10 UJ	< 10 UJ
MW-97-042	MW-97-042-0121	N		GW	1/26/2021	490 J	200	< 0.50 UJ	< 0.50 UJ	1700	< 1.0 UJ	2.4	1.3	< 10 UJ	< 10 UJ
MW-97-042	MW-913-Q121	FD	MW-97-042-0121	GW	1/26/2021	480 J	200	< 0.50 UJ	< 0.50 UJ	1700	< 1.0 UJ	3.6	1.2	< 10 UJ	< 10 UJ
MW-97-202	MW-97-202-0121	N		GW	1/26/2021	3500 J	990	< 0.50 UJ	< 0.50 UJ	12000	< 1.0 UJ	< 1.0 U	< 1.0 U	< 10 UJ	< 10 UJ
MW-98-055	MW-98-055-0121	N		GW	1/25/2021	630 J	500	< 0.50 UJ	< 0.50 UJ	2200	< 1.0 U	4.9	2.3	< 10 UJ	< 10 UJ
MW-98-077	MW-98-077-0121	N		GW	1/25/2021	2100 J	610	< 0.50 UJ	< 0.50 UJ	7400	< 1.0 U	3.7	3.4	< 10 UJ	< 10 UJ

Notes:

All analyses were performed by Asset Laboratory except for Ammonia (analyzed by BC Laboratories, Inc.).

< = analyte not detected at the reporting limit shown

-- = data not anlayzed or data not reportable

Acronyms and Abbreviations:

µg/L = micrograms per liter

EPA = Environmental Protection Agency

FD = field duplicate

G = grab sample

GW = groundwater

J = estimated value

LF = low flow

mg/L = milligrams per liter

N = Normal

SW = solid waste

SM = standard method

TPH = total petroleum hyrdocarbons

U = analyte not detected

Preliminary TMP 2021-02 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Aluminum by Method SW 6010B (ug/L)	Aluminum, dissolved by Method SW 6010B (ug/L)	Ammonia as nitrogen by Method A4500NH3G (mg/L)	Antimony by Method SW 6020 (ug/L)	Antimony, dissolved by Method SW 6020 (ug/L)	Arsenic by Method SW 6020 (ug/L)	Arsenic, dissolved by Method SW 6020 (ug/L)	Barium by Method SW 6020 (ug/L)	Barium, dissolved by Method SW 6020 (ug/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	120	160	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	0.38	< 0.10 U	63	49
MW-11D	MW-11D-0221	N		GW	2/24/2021	83	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	56	55
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	30	51	< 50 U	< 0.22 U	2.4	2.3	< 0.10 UJ	< 0.10 UJ	96	93
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	32	< 50 U	< 50 U	< 0.22 U	2.4	2.3	< 0.10 UJ	< 0.10 UJ	100	85
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	93	140	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.88 J	0.88 J	56	51
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	73	97	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ	66	61
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	51	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ	69	66
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	35	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ	70	62
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	54	360	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	6.5 J	6 J	67	57
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	78	170	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	65	61
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	83	160	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	64	54
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	52	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	51	46
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	71	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	73	60
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	36	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	70	61
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	390	< 50 U	< 50 U	1.5	< 0.50 U	< 0.50 U	1.4	0.8	42	41
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	160	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	46	41
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	54	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	43	43
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	48	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	41	40
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	47	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	42	42
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	120	440	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	1.6	0.82	45	32
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	93	850	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	5.6	4.3	44	30
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	89	64	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	1.6	1.3	120	100
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	130	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	4.7	4.8	40	37
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	120	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	1.5	1.6	47	46
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	100	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.5	4.2	42	39
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	98	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	4.7	4.2	44	40
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	120	1100	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.7	2	170	100
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	170	86	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	81	72
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	1200	420	< 50 U	8.2	< 0.50 U	< 0.50 U	17	13	87	73
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	89	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	39	34
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	63	< 250 U	< 250 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	51	49
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	42	2200	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	4.1	< 0.10 U	100	40
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	84	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	0.17	< 0.10 U	86	80
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	36	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	1.4	< 0.10 U	49	47
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	33	340	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	40	37
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	32	330	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	40	36
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	29	< 250 U	< 250 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	84	85
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	90	410	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	1.9	1.6	50	47
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	54	470	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	1.1	240	230
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	49	120	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	2.5	2.4	72	70
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	44	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	5.7	5.8	48	47
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	150	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.83	0.62	66	65
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	49	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	0.97	1.1	24	25
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	41	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	51	47
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	250	52	< 50 U	0.75	< 0.50 U	< 0.50 U	4.3	3.9	130	120
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	150	< 50 U	< 50 U	0.33	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	90	86
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	150	< 50 U	< 50 U	0.3	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	91	83
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	95	69	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	54	47
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	75	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	61	56
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	71	1100	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.49	0.32	170	150
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	44	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	290	280
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	44	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	74	72
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	39	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	60	60
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	130	260	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.8	1.6	61	54

Preliminary TMP 2021-02 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Beryllium by Method SW 6020 (ug/L)	Beryllium, dissolved by Method SW 6020 (ug/L)	Boron by Method SW 6010B (ug/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Cadmium by Method SW 6020 (ug/L)	Cadmium, dissolved by Method SW 6020 (ug/L)	Calcium by Method SW 6010B (ug/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	1300	1.4	< 5.0 U	< 0.50 U	< 0.50 U	180000	170	1000
MW-11D	MW-11D-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	1600	1.6	< 10 U	< 0.50 U	< 0.50 U	380000	400	1600
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	< 0.50 UJ	< 2.5 UJ	1500	1.7	< 5.0 U	< 0.50 U	< 0.50 U	350000	310	5000
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	< 0.50 UJ	< 0.50 UJ	1500	1.6	< 5.0 U	< 0.50 U	< 0.50 U	340000	350	5000
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	< 0.50 UJ	< 0.50 UJ	490	0.6	< 2.5 U	< 0.50 U	< 0.50 U	90000 J	90 J	1000
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	< 0.50 UJ	< 0.50 UJ	670	0.77	< 5.0 U	< 0.50 U	< 0.50 U	170000 J	170 J	3800
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	< 0.50 UJ	< 0.50 UJ	810	0.98	< 5.0 U	< 0.50 U	< 0.50 U	330000 J	320 J	5700
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	< 0.50 UJ	< 0.50 UJ	4100	3.4	< 5.0 U	< 0.50 U	< 0.50 U	250000 J	240 J	7900
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	< 0.50 UJ	< 2.5 UJ	3600	4	< 5.0 U	< 0.50 U	< 0.50 U	210000 J	160 J	9600
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	420	0.39	< 2.5 U	< 0.50 U	< 0.50 U	120000 J	110	950
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	< 0.50 U	< 0.50 U	440	0.39	< 2.5 U	< 0.50 U	< 0.50 U	120000 J	110	940
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	< 0.50 U	< 2.5 U	990	1	< 5.0 U	< 0.50 U	< 0.50 U	270000 J	280	5200
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	< 0.50 U	< 2.5 U	830	0.85	< 5.0 U	< 0.50 U	< 0.50 U	420000 J	410	7000
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	< 0.50 U	< 2.5 U	1700	1.8	< 5.0 U	< 0.50 U	< 0.50 U	160000 J	170	7400
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	1200	1.1	< 2.5 U	< 0.50 U	< 0.50 U	57000 J	58	1900
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	1000	0.98	< 5.0 U	< 0.50 U	< 0.50 U	180000 J	180	2300
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	990	1	< 5.0 U	< 0.50 U	< 0.50 U	360000 J	340	6400
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	< 0.50 U	< 2.5 U	3100 J	2.1	< 5.0 U	< 0.50 U	< 0.50 U	82000 J	84	7600
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	< 0.50 U	< 2.5 U	2100 J	2.1	< 5.0 U	< 0.50 U	< 0.50 U	81000 J	81	7600
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	< 0.50 U	< 0.50 U	720	0.68	< 2.5 U	< 0.50 U	< 0.50 U	86000 J	82 J	450
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	< 0.50 U	< 0.50 U	1700	1.8	< 5.0 U	< 0.50 U	< 0.50 U	190000 J	200 J	3600
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	< 0.50 U	< 0.50 U	720	0.63	< 5.0 U	< 0.50 U	< 0.50 U	160000 J	160 J	710
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	< 0.50 U	< 0.50 U	1600	1.6	< 5.0 U	< 0.50 U	< 0.50 U	110000 J	110 J	2200
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	< 0.50 U	< 0.50 U	740	0.72	< 2.5 U	< 0.50 U	< 0.50 U	71000 J	73 J	1300
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	< 0.50 U	< 0.50 U	980	0.93	< 5.0 U	< 0.50 U	< 0.50 U	170000 J	160 J	2600
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	< 0.50 U	< 0.50 U	960	1	< 5.0 U	< 0.50 U	< 0.50 U	170000 J	170 J	2600
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	980	1.1	< 5.0 U	< 0.50 U	< 0.50 U	240000	220	1800
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	1400	1.3	< 5.0 U	< 0.50 U	< 0.50 U	300000	310	2300
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	1900	2	< 2.5 U	< 0.50 U	< 0.50 U	210000	220	3100
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	1500	1.5	< 5.0 U	< 0.50 U	< 0.50 U	210000	220	2400
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	1400	1.5	< 5.0 U	< 0.50 U	< 0.50 U	690000	740	6300
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	2600	2.6	< 2.5 U	< 0.50 U	< 0.50 U	140000	130	7100
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	670	0.5	< 5.0 U	< 0.50 U	< 0.50 U	260000	210	560
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	2100	1.9	< 5.0 U	< 0.50 U	< 0.50 U	420000	370	3700
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	3400	3.1	< 5.0 U	< 0.50 U	< 0.50 U	610000	530	5200
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	< 0.50 U	< 0.50 U	3200	2.4	< 5.0 U	< 0.50 U	< 0.50 U	560000	410	5100
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	3300	3	< 5.0 U	< 0.50 U	< 0.50 U	530000	490	6700
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	< 0.50 U	< 0.50 U	440	0.42	< 5.0 U	< 0.50 U	< 0.50 U	69000	64	360
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	< 0.50 U	< 0.50 U	450	0.43	< 5.0 U	< 0.50 U	< 0.50 U	260000	260	1800
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	< 0.50 U	< 0.50 U	1000	1	< 5.0 U	< 0.50 U	< 0.50 U	210000	200	2800
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	< 0.50 U	< 0.50 U	1700	1.5	< 5.0 U	< 0.50 U	< 0.50 U	150000	150	4100
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	410	0.39	< 2.5 U	< 0.50 U	< 0.50 U	120000	120	400
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	3300	3	< 5.0 U	< 0.50 U	< 0.50 U	320000	290	3800
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	3300	3.4	< 5.0 U	< 0.50 U	< 0.50 U	510000	520	5800
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	310	0.29	< 2.5 U	< 0.50 U	< 0.50 U	110000	110	140
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	910	0.86	< 5.0 U	< 0.50 U	< 0.50 U	240000	240	1900
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	< 0.50 U	< 0.50 U	820	0.89	< 5.0 U	< 0.50 U	< 0.50 U	250000	240	1900
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	1000	0.95	< 5.0 U	< 0.50 U	< 0.50 U	320000	320	3700
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	1200	1.2	< 5.0 U	< 0.50 U	< 0.50 U	510000	480	5300
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	360	0.34	< 5.0 U	< 0.50 U	< 0.50 U	140000	130	710
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	< 0.50 U	< 2.5 U	670	0.64	< 5.0 U	< 0.50 U	< 0.50 U	370000	370	2300
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	< 0.50 U	< 2.5 U	1400	1.3	< 5.0 U	< 0.50 U	< 0.50 U	210000	200	2800
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	< 2.5 U	< 2.5 U	1600	1.6	< 5.0 U	< 0.50 U	< 0.50 U	210000	200	3300
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	450	0.49	< 2.5 U	< 0.50 U	< 0.50 U	74000	75	380

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total by Method SW 6020 (ug/L)	Chromium, total dissolved by Method SW 6020 (ug/L)	Cobalt by Method SW 6020 (ug/L)	Cobalt, dissolved by Method SW 6020 (ug/L)	Copper by Method SW 6020 (ug/L)	Copper, dissolved by Method SW 6020 (ug/L)	Fluoride by Method EPA 300.0 (mg/L)	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	380	400	380	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.3	250	< 20 U
MW-11D	MW-11D-0221	N		GW	2/24/2021	490	510	510	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.1	55	< 20 U
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	160	170	150	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	4.3	120 J	30
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	160	170	150	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	4.4	150 J	82
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	34	35	35	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	3.1	240 J	31
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	6.5	8	6.7	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	3.6	150 J	22
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	< 1.0 U	1.2	< 1.0 U	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	3.7	59 J	22
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	< 1.0 U	1.7	< 1.0 U	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	4.2	140 J	65
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	< 1.0 U	12	< 1.0 U	< 0.50 UJ	< 0.50 UJ	1.4 J	< 1.0 U	6.1	1100 J	350
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	36	41	37	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.8	270 J	< 20 UJ
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	36	44	37	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.8	270 J	33 J
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	2.9	3.3	3.3	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.3	42 J	23 J
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	1500	1700	1600	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3	140 J	41 J
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	26	26	25	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.1	100 J	30 J
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	< 0.20 U	1.1	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.8	490 J	280 J
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	0.61	2.1	1.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.2	59 J	21 J
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	7.7	8.4	7.9	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.3	66 J	40 J
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	2.3	3.3	2.7	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	7.7	34 J	30 J
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	2.4	3.9	2.9	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	7.8	40 J	28 J
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	2300	2700	2600	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.6	400 J	< 20 U
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	5400	5900	5800	0.6	< 0.50 U	1.9	< 1.0 U	2.9	1300 J	110
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	2700	3000	2800	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	< 1.0 U	85 J	21
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	3200	3500	3400	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.3	33 J	< 20 U
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	680	740	740	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9	33 J	< 20 U
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	1800	2000	1900	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.4	34 J	< 20 U
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	1800	2000	2000	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.3	48 J	22
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	13	23	13	1.2	< 0.50 U	1.8	< 1.0 U	4.8	1800	22
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	1.4	2.8	1.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9	220	< 20 U
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	< 1.0 U	5.9	< 1.0 U	0.77	0.58	< 1.0 U	< 1.0 U	2.3	4900	3300
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	0.37	8.4	1.2	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.4	98	21
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	3.5	31	5.9	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.7	230	< 100 U
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	< 1.0 U	34	3.3	0.93	< 0.50 U	2.4	< 1.0 U	6.1	4800	270
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	49	56	49	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.8	360	< 100 U
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	4.7	38	6.8	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.6	460	< 100 U
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	400	420	390	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.6	540	< 100 U
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	390	430	380	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.5	580	< 100 U
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	23	31	21	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.3	< 100 U	< 100 U
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	32	37	34	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.1	500	< 20 U
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	3.3	6.2	3.7	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9	600	< 20 U
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	2.3	3.2	2.8	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.9	53	25
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	86	89	87	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6	93	< 20 U
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	130	140	130	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	0.65	120	25
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	1100	1100	37	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.7	< 100 U	< 100 U
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	2100	2100	2100	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.1	310	< 100 U
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	< 0.20 U	< 1.0 U	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.4	1100	1000
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	< 0.20 U	1.2	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.4	130	98
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	< 0.20 U	< 1.0 U	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.3	120	110
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	< 1.0 U	7.4	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9	180	< 20 U
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6	160	< 100 U
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	24	28	24	0.58	< 0.50 U	< 1.0 U	< 1.0 U	2.3	1600	< 20 U
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	9.5	11	9.4	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.7	59	< 20 U
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	1.1	2.6	1.4	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.7	40	33
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	1	3.5	1.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4	63	61
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	81	93	80	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.2	420	21

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Lead by Method SW 6020 (ug/L)	Lead, dissolved by Method SW 6020 (ug/L)	Magnesium by Method SW 6010B (ug/L)	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese by Method SW 6020 (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)	Mercury by Method EPA 7470A (ug/L)	Mercury, dissolved by Method EPA 7470A (ug/L)	Molybdenum by Method SW 6020 (ug/L)	Molybdenum, dissolved by Method SW 6020 (ug/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	40000	41	45	< 0.50 U	< 0.20 U	< 0.20 U	1.7	1.4
MW-11D	MW-11D-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	60000	66	0.54	< 0.50 U	< 0.20 U	< 0.20 U	5.1	4.9
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	< 1.0 U	< 1.0 U	3600 J	3.5	5.8	1.5 J	< 0.20 U	< 0.20 U	54	52 J
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	< 1.0 U	< 1.0 U	3600 J	3.8	5.2	1.4 J	< 0.20 U	< 0.20 U	55	48 J
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	< 1.0 U	< 1.0 U	22000 J	20 J	25 J	18	< 0.20 U	< 0.20 U	13	12 J
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	< 1.0 U	< 1.0 U	63000 J	62 J	130 J	87	< 0.20 U	< 0.20 U	33	35 J
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	< 1.0 U	< 1.0 U	47000 J	44 J	1100 J	980	< 0.20 U	< 0.20 U	58	62 J
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	< 5.0 U	< 1.0 U	11000 J	11 J	820 J	780	< 0.20 U	< 0.20 U	130	130 J
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	< 5.0 U	< 1.0 U	10000 J	5.8 J	710 J	660	< 0.20 U	< 0.20 U	230	230 J
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	21000	20	33	11	< 0.20 U	< 0.20 U	16	16
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	< 1.0 U	< 1.0 U	21000	20	32	11	< 0.20 U	< 0.20 U	16	15
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	40000	40	93	94	< 0.20 U	< 0.20 U	32	32
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	81000	78	390	350	< 0.20 U	< 0.20 U	31	30
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	6200	6.2	210	200	< 0.20 U	< 0.20 U	97	93
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	76000	76	200	200	< 0.20 U	< 0.20 U	130	130
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	36000	36	18	16	< 0.20 U	< 0.20 U	4.6	4.5
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	48000	49	39	36	< 0.20 U	< 0.20 U	33	32
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	3000	3.3	45	42	< 0.20 U	< 0.20 U	260	260
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	< 1.0 U	< 1.0 U	2900	3	46	43	< 0.20 U	< 0.20 U	270	260
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	< 1.0 U	< 1.0 U	19000	18	20	3.6	< 0.20 UJ	< 0.20 U	6.6	6.1
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	< 1.0 U	< 1.0 U	19000	18	32	7.1	< 0.20 UJ	< 0.20 U	23	22
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	< 1.0 U	< 1.0 U	41000	40	3.9	2.2	< 0.20 UJ	< 0.20 U	7.3	6.8
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	< 1.0 U	< 1.0 U	19000	19	3.2	1.6	< 0.20 UJ	< 0.20 U	30	28
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	< 1.0 U	< 1.0 U	13000	13	8.9	7.3	< 0.20 UJ	< 0.20 U	32	30
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	< 1.0 U	< 1.0 U	22000	22	2	0.74	< 0.20 UJ	< 0.20 U	17	16
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	< 1.0 U	< 1.0 U	22000	23	2.6	0.92	< 0.20 UJ	< 0.20 U	16	17
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	2	< 1.0 U	54000	54	230	110	< 0.20 U	< 0.20 U	26	28
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	43000	42	110	110	< 0.20 U	< 0.20 U	3.4	3.2
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	270000	260	210	170	< 0.20 U	< 0.20 U	22	22
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	19000	19	28	24	< 0.20 U	< 0.20 U	9.5	9.1
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	94000	100	140	130	< 0.20 U	< 0.20 U	17	17
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	4100	3.4	120	59	< 0.20 U	< 0.20 U	160	160
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	49000	39	24	0.99	< 0.20 U	< 0.20 U	3.8	3.5
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	29000	26	3.8	< 0.50 U	< 0.20 U	< 0.20 U	35	34
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	37000	33	13	1.9	< 0.20 U	< 0.20 U	53	51
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	< 1.0 U	< 1.0 U	36000	26	15	1.9	< 0.20 U	< 0.20 U	53	49
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	21000	19	82	80	< 0.20 U	< 0.20 U	65	64
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	< 1.0 U	< 1.0 U	14000	14	14	2.1	< 0.20 U	< 0.20 U	20	19
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	< 1.0 U	< 1.0 U	64000	64	58	34	< 0.20 U	< 0.20 U	5.6	5.3
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	< 1.0 U	< 1.0 U	30000	31	5.2	4.6	< 0.20 U	< 0.20 U	27	27
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	< 1.0 U	< 1.0 U	12000	12	6.2	0.85	< 0.20 U	< 0.20 U	51	50
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	< 1.0 U	< 1.0 U	24000	24	3.9	< 0.50 U	< 0.20 U	< 0.20 U	2.8	2.7
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	< 1.0 U	< 1.0 U	17000	14	2.2	2	< 0.20 U	< 0.20 U	98	95
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	< 1.0 U	< 1.0 U	21000	21	77	9.3	< 0.20 U	< 0.20 U	80	80
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	35000	34	460	440	< 0.20 U	< 0.20 U	7.7	7.3
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	49000	46	790	790	< 0.20 U	< 0.20 U	26	25
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	< 1.0 U	< 1.0 U	45000	48	770	770	< 0.20 U	< 0.20 U	26	25
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	72000	68	470	450	< 0.20 U	< 0.20 U	36	35
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	73000	69	1100	1000	< 0.20 U	< 0.20 U	37	36
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	21000	18	56	1.6	< 0.20 U	< 0.20 U	7.6	7.7
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	< 1.0 U	< 1.0 U	81000	79	< 0.50 U	< 0.50 U	< 0.20 U	< 0.20 U	5.2	4.7
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	< 1.0 U	< 1.0 U	30000	29	4.1	1.5	< 0.20 U	< 0.20 U	25	26
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	< 1.0 U	< 1.0 U	23000	23	23	0.61	< 0.20 U	< 0.20 U	44	43
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	11000	12	8.5	0.74	< 0.20 U	< 0.20 U	10	9.2

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Nickel by Method SW 6020 (ug/L)	Nickel, dissolved by Method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)	Potassium, dissolved by Method SW 6010B (mg/L)	Selenium by Method SW 6020 (ug/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Silver by Method SW 6020 (ug/L)	Silver, dissolved by Method SW 6020 (ug/L)	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	9.9	16	7.2	7.1	< 0.50 U	< 0.50 U	800	380
MW-11D	MW-11D-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	5.7	21	4.5	4.7	< 0.50 U	< 0.50 U	770	500
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	< 1.0 UJ	< 1.0 U	0.59 J	49 J	1.2	1.3	< 0.50 U	< 0.50 U	2700	800
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	< 1.0 UJ	< 1.0 U	1.5 J	50 J	1.5	1.4	< 0.50 U	< 0.50 U	2900	810
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	< 1.0 UJ	< 1.0 U	2	6.9 J	2	1.9	< 0.50 U	< 0.50 U	510 J	220
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	< 1.0 UJ	< 1.0 U	1.8	27 J	1.5	1.3	< 0.50 U	< 0.50 U	2100 J	570
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	< 1.0 UJ	< 1.0 U	0.64	37 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3300 J	1100
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	< 1.0 UJ	< 1.0 U	0.14	79 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	6500 J	1200
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	7.2 J	< 1.0 U	< 0.050 U	66 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	8500 J	1600
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	2.8	11 J	1.8	1.8	< 0.50 U	< 0.50 U	460	190
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	2.6	9.8 J	1.8	1.8	< 0.50 U	< 0.50 U	490	190
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	2	26 J	0.99	0.93	< 0.50 U	< 0.50 U	3900	820
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	2.8	31 J	2	1.7	< 0.50 U	< 0.50 U	4400	940
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	0.79	57 J	0.65	0.65	< 0.50 U	< 0.50 U	5900	920
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	0.11	22 J	0.77	0.58	< 0.50 U	< 0.50 U	1200	610
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	0.71	16 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1300	590
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	1.6	45 J	0.55	< 0.50 U	< 0.50 U	< 0.50 U	4400	1200
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	1.3	47 J	0.75	0.76	< 0.50 U	< 0.50 U	6200	960
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	1.3	46 J	0.76	0.8	< 0.50 U	< 0.50 U	5900	950
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	1.7 J	< 1.0 U	9.1	6.9	7	7.4	< 0.50 U	< 0.50 U	280	280
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	4.5 J	1.7	9	30	28	27	< 0.50 U	< 0.50 U	2200	880
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	< 1.0 UJ	< 1.0 U	10	12	10	10	< 0.50 U	< 0.50 U	340	400
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	< 1.0 UJ	< 1.0 U	17	17	75	72	< 0.50 U	< 0.50 U	1500	900
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	1.6 J	1.3	17	8.5	36	34	< 0.50 U	< 0.50 U	870	490
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	< 1.0 UJ	< 1.0 U	11	21	11	12	< 0.50 U	< 0.50 U	1500	530
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	< 1.0 UJ	< 1.0 U	9.9	21	12	13	< 0.50 U	< 0.50 U	1400	540
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	< 5.0 U	< 5.0 U	0.63	11	2.2	2.1	< 0.50 U	< 0.50 U	1200	390
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	0.51	18	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1700	570
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	0.29	21	1.5	1.2	< 0.50 U	< 0.50 U	2700	1900
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	0.76	15	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1500	630
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	1.5	33	0.69	0.63	< 0.50 U	< 0.50 U	5000	1100
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	1.2	47	0.82	0.58	< 0.50 U	< 0.50 U	6700	1100
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	4.9	9.4	3.4	3.5	< 0.50 U	< 0.50 U	260	150
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	0.66	20	0.71	0.68	< 0.50 U	< 0.50 U	2600	490
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	0.75	26	0.66	0.57	< 0.50 U	< 0.50 U	4700	690
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	< 1.0 U	< 1.0 U	0.73	25	0.83	0.73	< 0.50 U	< 0.50 U	3400	700
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	0.29	42	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	4600	690
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	1.1	< 1.0 U	11	6.1	4.7	4.8	< 0.50 U	< 0.50 U	200	210
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	< 1.0 U	< 1.0 U	1.3	12	1.1	1.1	< 0.50 U	< 0.50 U	740	240
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	< 1.0 U	< 1.0 U	1	19	1.3	1.1	< 0.50 U	< 0.50 U	1500	360
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	< 1.0 U	< 1.0 U	1.1	30	0.92	1.2	< 0.50 U	< 0.50 U	2400	530
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	1.7	< 1.0 U	15	8.9	11	11	< 0.50 U	< 0.50 U	290	230
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	< 1.0 U	< 1.0 U	5.7	27	6.8	6.9	< 0.50 U	< 0.50 U	3100	990
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	< 1.0 U	< 1.0 U	2.8	39	2.9	2.8	< 0.50 U	< 0.50 U	3800	870
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	< 0.050 U	4.9	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	180	260
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	< 0.050 U	13	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1000	400
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	< 1.0 U	< 1.0 U	< 0.050 U	16	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1100	400
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	0.42	16	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2700	1000
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	0.48	23	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3100	960
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	7.3	12	4.4	4.5	< 0.50 U	< 0.50 U	340	170
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	< 5.0 U	< 5.0 U	1.3	19	0.93	0.87	< 0.50 U	< 0.50 U	1000	340
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	< 1.0 U	< 1.0 U	0.94	16	1.2	1.1	< 0.50 U	< 0.50 U	1900	340
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	< 1.0 U	< 1.0 U	0.8	20	0.93	1	< 0.50 U	< 0.50 U	2100	430
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	10	9	4.2	3.9	< 0.50 U	< 0.50 U	290	170

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Thallium by Method SW 6020 (ug/L)	Thallium, dissolved by Method SW 6020 (ug/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)	Vanadium by Method SW 6020 (ug/L)	Vanadium, dissolved by Method SW 6020 (ug/L)	Zinc by Method SW 6020 (ug/L)	Zinc, dissolved by Method SW 6020 (ug/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	2300	< 1.0 U	12	11	< 10 U	< 10 U
MW-11D	MW-11D-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	3700	< 1.0 U	6.4	6.3	< 10 U	< 10 U
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	< 0.50 U	< 0.50 U	10000	< 1.0 UJ	1.8	1.6	< 10 UJ	< 10 UJ
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	< 0.50 U	< 0.50 U	11000	< 1.0 UJ	1.8	1.8	< 10 UJ	< 10 UJ
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	< 0.50 U	< 0.50 U	2100	< 10 U	3.9	3.7	< 10 UJ	< 10 UJ
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	< 0.50 U	< 0.50 U	7600	< 1.0 U	1.9	1.6	< 10 UJ	< 10 UJ
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	< 0.50 U	< 0.50 U	12000	< 1.0 U	1.4	1.2	< 10 UJ	< 10 UJ
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	< 2.5 U	< 0.50 U	16000	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UJ	< 10 UJ
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	< 2.5 U	< 0.50 U	22000	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UJ	< 10 UJ
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	2000	< 1.0 U	3	2.5	< 10 U	< 10 U
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	< 0.50 U	< 0.50 U	1900	< 1.0 U	3.1	2.4	< 10 U	< 10 U
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	11000	< 1.0 U	4	3.8	< 10 U	< 10 U
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	0.5	< 0.50 U	13000	< 1.0 U	1.8	1.5	< 10 U	< 10 U
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	14000	< 1.0 U	2.2	2	< 10 U	< 10 U
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	4400	< 1.0 U	1.8	1.7	< 10 U	< 10 U
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	5200	< 1.0 U	6.3	5.9	< 10 U	< 10 U
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	14000	< 1.0 U	3.2	3.1	< 10 U	< 10 U
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	14000	< 1.0 U	3.2	3.2	< 10 U	< 10 U
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	< 0.50 U	< 0.50 U	14000	< 1.0 U	3.3	3.2	< 10 U	< 10 U
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	< 0.50 UJ	< 0.50 UJ	1300	< 1.0 U	7.5	6.5	< 10 U	< 10 U
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	< 0.50 UJ	< 0.50 UJ	8000	< 1.0 U	4.4	1.8	< 10 U	< 10 U
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	< 0.50 UJ	< 0.50 UJ	1900	< 10 U	4	3.7	< 10 U	< 10 U
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	< 0.50 UJ	< 0.50 UJ	5300	< 1.0 U	3	2.9	< 10 U	< 10 U
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	< 0.50 UJ	< 0.50 UJ	3200	< 1.0 U	4.6	4.5	< 10 U	< 10 U
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	< 0.50 UJ	< 0.50 UJ	5800	< 1.0 U	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	< 0.50 UJ	< 0.50 UJ	5800	< 1.0 U	1	< 1.0 U	< 10 U	< 10 U
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	3600	< 1.0 U	20	14	< 10 U	< 10 U
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	5200	< 20 U	5.4	4.8	< 10 U	< 10 U
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	9600	2.1	3.6	2.6	< 10 U	< 10 U
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	5200	< 20 U	7.8	7.3	< 10 U	< 10 U
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	12000	< 1.0 U	2.5	2.2	< 10 U	< 10 U
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	14000	< 1.0 U	6.8	3.1	10	< 10 U
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	1200	< 1.0 U	3.6	2.8	< 10 U	< 10 U
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	7300	< 1.0 U	12	8.8	< 10 U	< 10 U
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	10000	< 1.0 U	7.1	5.8	< 10 U	< 10 U
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	< 0.50 U	< 0.50 U	11000	< 1.0 U	7.3	5.6	< 10 U	< 10 U
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	13000	< 1.0 U	2.7	2.6	< 10 U	< 10 U
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	< 0.50 U	< 0.50 U	1100	< 1.0 U	8.9	8.2	< 10 U	11
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	0.6	0.64	3400	< 1.0 U	5.5	4.8	< 10 U	< 10 U
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	< 0.50 U	< 0.50 U	5800	< 1.0 U	7.5	7.6	< 10 U	< 10 U
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	< 0.50 U	< 0.50 U	8200	< 1.0 U	8.7	8.7	< 10 U	< 10 U
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	1200	< 1.0 U	8.2	7.3	< 10 U	< 10 U
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	8100	< 1.0 U	7	6.6	< 10 U	< 10 U
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	11000	< 1.0 U	5.1	4	< 10 U	< 10 U
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	880	1.3	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	4000	< 1.0 U	1.3	1.3	< 10 U	< 10 U
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	< 0.50 U	< 0.50 U	3400	< 1.0 U	1.4	1.3	< 10 U	< 10 U
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	8300	< 1.0 U	1.7	1.3	< 10 U	< 10 U
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	11000	< 1.0 U	1.1	< 1.0 U	< 10 U	< 10 U
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	1500	< 1.0 U	5.4	3.2	< 10 U	< 10 U
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	< 0.50 U	< 0.50 U	4200	< 1.0 U	3.5	3.2	< 10 U	< 10 U
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	< 0.50 U	< 0.50 U	5400	< 1.0 U	7.5	7.3	< 10 U	< 10 U
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	< 0.50 U	< 0.50 U	6400	< 1.0 U	4.4	4.1	< 10 U	< 10 U
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	1100	< 1.0 U	13	12	< 10 U	< 10 U

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Aluminum by Method SW 6010B (ug/L)	Aluminum, dissolved by Method SW 6010B (ug/L)	Ammonia as nitrogen by Method A4500NH3G (mg/L)	Antimony by Method SW 6020 (ug/L)	Antimony, dissolved by Method SW 6020 (ug/L)	Arsenic by Method SW 6020 (ug/L)	Arsenic, dissolved by Method SW 6020 (ug/L)	Barium by Method SW 6020 (ug/L)	Barium, dissolved by Method SW 6020 (ug/L)
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	53	740	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	170	150
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	57	530	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	3.6	3.1	36	31
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	910	< 50 U	< 50 U	13	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	110	100
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	150	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	6.6	6.4	120	120
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	140	59	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	35	31
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	42	310	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	58	48
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	53	< 250 U	< 250 U	0.3	< 0.50 U	< 0.50 U	6.5	6.2	85	77
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	140	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	21	21	53	53
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	110	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	17	17	69	69
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	120	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	15	15	91	95
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	100	< 250 U	< 250 U	0.25	0.68	< 0.50 U	5.1	3.1	99	93
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	93	270	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ	60	60
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	56	290 J	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ	53	50
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	56	180 J	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ	51	53
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	91	67	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.2	4	54	52
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	84	120	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	12	11	89	79
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	99	64	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	11	11	110	110
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	110	1700	< 50 U	< 0.20 U	0.7	< 0.50 U	1.8	0.84	57	42
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	54	140	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	99	89
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	240	550	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	37	30
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	49	< 50 U	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	80	69
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	98	360	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	3.1 J	2.9 J	58	59
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	90	< 50 U	< 50 U	0.32	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ	140	130
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	120	230	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	1.7 J	1.3 J	83	82
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	80	170	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	0.8 J	< 0.10 UJ	98	93

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Beryllium by Method SW 6020 (ug/L)	Beryllium, dissolved by Method SW 6020 (ug/L)	Boron by Method SW 6010B (ug/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Cadmium by Method SW 6020 (ug/L)	Cadmium, dissolved by Method SW 6020 (ug/L)	Calcium by Method SW 6010B (ug/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	710	0.78	< 5.0 U	< 0.50 U	< 0.50 U	400000	420	2100
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	1300	1.2	< 5.0 U	< 0.50 U	< 0.50 U	130000	140	2100
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	1400	1.5	< 5.0 U	< 0.50 U	< 0.50 U	240000 J	240	4600
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	480	0.44	< 2.5 U	< 0.50 U	< 0.50 U	40000	40	390
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	1100	1	< 5.0 U	< 0.50 U	< 0.50 U	240000	230	3000
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	2400	2.4	< 2.5 U	< 0.50 U	< 0.50 U	210000	200	3800
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	4800	4.4	< 5.0 U	< 0.50 U	< 0.50 U	550000	480	11000
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	510	0.55	< 5.0 U	< 0.50 U	< 0.50 U	10000	10	370
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	600	0.57	< 2.5 U	< 0.50 U	< 0.50 U	17000	16	570
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	830	0.81	< 2.5 U	< 0.50 U	< 0.50 U	19000	18	960
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	4900	3.8	< 5.0 U	< 0.50 U	< 0.50 U	110000	85	4800
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	< 0.50 UJ	< 0.50 UJ	490	0.5	< 2.5 U	< 0.50 U	< 0.50 U	100000 J	100	1300
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	< 0.50 UJ	< 0.50 UJ	780	0.8	< 5.0 U	< 0.50 U	< 0.50 U	240000 J	230	4700
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	< 0.50 UJ	< 0.50 UJ	750	0.78	< 5.0 U	< 0.50 U	< 0.50 U	240000 J	240	4700
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	560	0.59	< 2.5 U	< 0.50 U	< 0.50 U	45000	48	260
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	510	0.5	< 2.5 U	< 0.50 U	< 0.50 U	36000	36	340
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	420	0.44	< 2.5 U	< 0.50 U	< 0.50 U	20000	21	200
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	300	0.23	< 2.5 U	< 0.50 U	< 0.50 U	98000	94	280
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	680	0.54	< 5.0 U	< 0.50 U	< 0.50 U	310000	290	1500
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	2500	1.8	< 5.0 U	< 0.50 U	< 0.50 U	100000 J	83	3000
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	< 0.50 U	< 2.5 U	1000	0.97	< 5.0 U	< 0.50 U	< 0.50 U	310000 J	310	6200
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	< 0.50 UJ	< 0.50 UJ	440	0.38	< 2.5 U	< 0.50 U	< 0.50 U	82000	78	990
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	< 0.50 UJ	< 2.5 UJ	730	0.77	< 5.0 U	< 0.50 U	< 0.50 U	360000	370	6000
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	< 0.50 UJ	< 0.50 UJ	480	0.51	< 2.5 U	< 0.50 U	< 0.50 U	86000 J	84 J	790
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	< 0.50 UJ	< 0.50 UJ	1200	1.2	< 5.0 U	< 0.50 U	< 0.50 U	240000 J	230 J	3200

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total by Method SW 6020 (ug/L)	Chromium, total dissolved by Method SW 6020 (ug/L)	Cobalt by Method SW 6020 (ug/L)	Cobalt, dissolved by Method SW 6020 (ug/L)	Copper by Method SW 6020 (ug/L)	Copper, dissolved by Method SW 6020 (ug/L)	Fluoride by Method EPA 300.0 (mg/L)	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	0.64	13	2.1	0.56	< 0.50 U	< 1.0 U	< 1.0 U	3.4	870	72
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	0.43	7.3	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.6	720	< 20 U
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	< 1.0 U	6.4	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.7	8700 J	8900 J
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	< 0.20 U	< 1.0 U	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.2	130	38
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	< 0.20 U	17	1.8	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.4	270	54
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	1.6	11	2	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.8	510	< 100 U
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	< 1.0 U	3	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.5	930	810
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	< 0.20 U	1.2	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.8	91	< 20 U
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	< 0.20 U	1.3	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.2	30	22
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	2.9	4.5	2.9	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	6	38	33
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	< 1.0 U	3.3	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	7.8	660	200
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	8.3	9.5	8	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	2.6	510 J	26
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	4.7	29 J	5.8	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	3.6	590 J	66
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	4.7	19 J	5.6	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	3.5	390 J	95
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	21	28	21	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.2	140	< 20 U
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	9.5	20	10	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.8	290	< 20 U
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	14	18	15	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.3	99	< 20 U
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	1.6	6.8	1.6	0.71	< 0.50 U	< 1.0 U	< 1.0 U	0.62	3000	< 20 U
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	7.8	10	7.6	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1	250	31
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	< 1.0 U	4.3	< 1.0 U	0.7	0.55	< 1.0 U	< 1.0 U	6.8	560 J	47 J
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	< 1.0 U	72	< 1.0 U	0.66	< 0.50 U	1.9	< 1.0 U	3.7	370 J	53 J
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	0.25	3.5	< 1.0 U	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	2.4	410 J	77
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	< 1.0 U	< 1.0 U	< 1.0 U	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	3	510 J	470
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	24	36	27	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	1.7	470 J	46
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	360	370	340	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	2.2	300 J	< 20 U

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Lead by Method SW 6020 (ug/L)	Lead, dissolved by Method SW 6020 (ug/L)	Magnesium by Method SW 6010B (ug/L)	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese by Method SW 6020 (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)	Mercury by Method EPA 7470A (ug/L)	Mercury, dissolved by Method EPA 7470A (ug/L)	Molybdenum by Method SW 6020 (ug/L)	Molybdenum, dissolved by Method SW 6020 (ug/L)
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	70000	75	130	7.1	< 0.20 U	< 0.20 U	8.7	7.4
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	8500	8.2	13	0.84	< 0.20 U	< 0.20 U	38	36
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	240000	250	320	300	< 0.20 U	< 0.20 U	18	16
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	14000	13	120	110	< 0.20 U	< 0.20 U	7.6	7.5
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	40000	37	500	240	< 0.20 U	< 0.20 U	21	21
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	7300	6.8	160	140	< 0.20 U	< 0.20 U	170	180
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	33000	29	1100	960	< 0.20 U	< 0.20 U	59	56
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	1500	1.4	30	27	< 0.20 U	< 0.20 U	16	16
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	1400	1.4	23	17	< 0.20 U	< 0.20 U	21	21
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	1200	1.2	11	5.1	< 0.20 U	< 0.20 U	41	42
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	8300	6.2	160	140	< 0.20 U	< 0.20 U	210	200
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	< 1.0 U	< 1.0 U	29000 J	29 J	32	5.5 J	< 0.20 U	< 0.20 U	24	23 J
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	< 1.0 U	< 1.0 U	59000 J	59 J	160	140 J	< 0.20 U	< 0.20 U	72	69 J
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	< 1.0 U	< 1.0 U	59000 J	59 J	150	150 J	< 0.20 U	< 0.20 U	72	70 J
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	< 1.0 U	< 1.0 U	10000	11	17	1	< 0.20 U	< 0.20 U	14	13
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	< 1.0 U	< 1.0 U	5400	5.3	31	0.83	< 0.20 U	< 0.20 U	22	22
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	< 1.0 U	< 1.0 U	1400	1.5	8.8	1.1	< 0.20 U	< 0.20 U	12	12
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	1	< 1.0 U	28000	23	200	19	< 0.20 U	< 0.20 U	4.5	4.2
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	76000	62	30	16	< 0.20 U	< 0.20 U	5.3	5
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	78000	80	600	590	< 0.20 U	< 0.20 U	110	110
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	< 1.0 U	< 1.0 U	45000	46	850	830	< 0.20 U	< 0.20 U	70	66
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	< 1.0 U	< 1.0 U	21000 J	20 J	410	380 J	< 0.20 U	< 0.20 U	19	18 J
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	< 1.0 U	< 1.0 U	86000 J	87 J	1500	1500 J	< 0.20 U	< 0.20 U	36	34 J
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	< 1.0 U	< 1.0 U	24000 J	23 J	160 J	160	< 0.20 U	< 0.20 U	19	19 J
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	< 1.0 U	< 1.0 U	9900 J	9.6 J	90 J	71	< 0.20 U	< 0.20 U	15	16 J

Preliminary TMP 2021-02 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Nickel by Method SW 6020 (ug/L)	Nickel, dissolved by Method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)	Potassium, dissolved by Method SW 6010B (mg/L)	Selenium by Method SW 6020 (ug/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Silver by Method SW 6020 (ug/L)	Silver, dissolved by Method SW 6020 (ug/L)	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	2.6	14	2.4	2.2	< 0.50 U	< 0.50 U	1500	480
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	< 1.0 U	< 1.0 U	2.7	18	3.6	3.5	< 0.50 U	< 0.50 U	1200	480
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	0.11	17 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3400	1700
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	0.44	4.2	0.79	0.82	< 0.50 U	< 0.50 U	330	110
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	0.89	13	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2300	850
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	1.3	14	0.98	0.95	< 0.50 U	< 0.50 U	2900	630
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	2	< 1.0 U	0.059	75	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	8500	1800
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	< 0.050 U	4.2	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	340	89
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	0.57	8.8	0.67	0.8	< 0.50 U	< 0.50 U	420	97
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	0.76	10	0.81	0.82	< 0.50 U	< 0.50 U	770	130
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	< 1.0 U	< 1.0 U	< 0.050 U	34	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3800	380
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	< 1.0 UJ	< 1.0 U	2.2	8.7 J	1.6	1.4	< 0.50 U	< 0.50 U	690 J	210
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	< 1.0 UJ	< 1.0 U	2	27 J	1.2	1.2	< 0.50 U	< 0.50 U	2700	880
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	< 1.0 UJ	< 1.0 U	2.1	24 J	1	1.1	< 0.50 U	< 0.50 U	2700	880
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	2.9	< 1.0 U	2.8	6.4	3.6	3.9	< 0.50 U	< 0.50 U	240	130
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	< 1.0 U	< 1.0 U	1.6	6.1	0.85	0.71	< 0.50 U	< 0.50 U	250	90
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	< 1.0 U	< 1.0 U	1.8	6.3	0.79	0.76	< 0.50 U	< 0.50 U	190	58
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	5.7	8.4	5.1	4.8	< 0.50 U	< 0.50 U	180	150
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	< 1.0 U	< 1.0 U	8.9	18	6.6	6.3	< 0.50 U	< 0.50 U	670	300
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	0.7	12 J	0.6	0.71	< 0.50 U	< 0.50 U	2000	1100
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	< 1.0 UJ	< 1.0 UJ	0.3	35 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	4600	1100
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	< 1.0 UJ	< 1.0 U	0.42	8.3 J	0.71	0.63	< 0.50 U	< 0.50 U	500	210
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	< 25 UJ	< 25 U	0.51	36 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3300	990
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	< 1.0 UJ	< 1.0 U	2.7	12 J	4.1	3.4	< 0.50 U	< 0.50 U	530 J	510
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	< 1.0 UJ	< 1.0 U	5	47 J	22	19	< 0.50 U	< 0.50 U	1900 J	580

Preliminary TMP 2021-02 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Thallium by Method SW 6020 (ug/L)	Thallium, dissolved by Method SW 6020 (ug/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)	Vanadium by Method SW 6020 (ug/L)	Vanadium, dissolved by Method SW 6020 (ug/L)	Zinc by Method SW 6020 (ug/L)	Zinc, dissolved by Method SW 6020 (ug/L)
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	4400	< 1.0 U	5.4	3.6	< 10 U	< 10 U
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	4500	< 1.0 U	17	16	< 10 U	< 10 U
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	10000	1.7	2.8	2.3	< 10 U	< 10 U
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	960	< 1.0 U	2.1	2	< 10 U	< 10 U
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	7100	< 1.0 U	1.4	< 1.0 U	< 10 U	< 10 U
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	8200	< 1.0 U	2.1	1.4	< 10 U	< 10 U
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	21000	< 1.0 U	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	890	< 10 U	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	1200	< 1.0 U	8.3	8.3	< 10 U	< 10 U
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	1900	< 1.0 U	14	13	< 10 U	< 10 U
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	8300	< 1.0 U	1	< 1.0 U	< 10 U	< 10 U
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	< 0.50 U	< 0.50 U	2600	< 1.0 UJ	3.2	2.7	< 10 UJ	< 10 UJ
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	< 0.50 U	< 0.50 U	10000	< 1.0 UJ	1.3	< 1.0 U	< 10 UJ	< 10 UJ
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	< 0.50 U	< 0.50 U	11000	< 1.0 UJ	< 1.0 U	< 1.0 U	< 10 UJ	< 10 UJ
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	770	< 10 U	15	14	< 10 U	< 10 U
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	810	< 1.0 U	18	16	< 10 U	< 10 U
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	< 0.50 U	< 0.50 U	550	< 1.0 U	17	16	< 10 U	< 10 U
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	810	< 1.0 U	10	6.6	< 10 U	< 10 U
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	3100	< 1.0 U	6.1	5.5	< 10 U	< 10 U
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	6700	< 1.0 U	6.9	6.1	< 10 U	< 10 U
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	13000	< 1.0 U	1.4	< 1.0 U	< 10 U	< 10 U
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	< 0.50 U	< 0.50 U	2000	< 1.0 UJ	1.3	< 1.0 U	< 10 UJ	< 10 UJ
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	< 0.50 U	< 0.50 U	12000	< 20 UJ	< 1.0 U	< 1.0 U	< 10 UJ	< 10 UJ
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	< 0.50 U	< 0.50 U	2300	< 1.0 U	3.2	2.4	< 10 UJ	< 10 UJ
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	< 0.50 U	< 0.50 U	6400	< 1.0 U	4.6	4.1	< 10 UJ	< 10 UJ

Notes:

All analyses were performed by Asset Laboratory except for Ammonia (analyzed by BC Laboratories, Inc.).

< = analyte not detected at the reporting limit shown

-- = data not analyzed or data not reportable

Acronyms and Abbreviations:

µg/L = micrograms per liter

EPA = Environmental Protection Agency

FD = field duplicate

G = grab sample

GW = groundwater

J = estimated value

LF = low flow

mg/L = milligrams per liter

N = Normal

SW = solid waste

SM = standard method

TPH = total petroleum hydrocarbons

U = analyte not detected