

PMP 2021-03 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 (µg/L)	Chromium, total dissolved by method EPA 200.8 (µg/L)	Iron, dissolved by method EPA 200.7 (µg/L)	Magnesium, dissolved by method EPA 200.7 (mg/L)	Manganese, dissolved by method EPA 200.8 (µg/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-0321	N	GW	3/3/2021	140	170 J	2100	400	420	120 J	36 J	19	2.6	7.2	1500	7700	480	4400

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
GW = groundwater
mg/L = milligrams per liter
N = Normal
SM = standard method

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 (µg/L)	Aluminum, dissolved by Method SW 6010B (µg/L)	Ammonia as nitrogen by Method A4500NH3G (mg/L)	Antimony by Method SW 6020 (µg/L)	Antimony, dissolved by Method SW 6020 (µg/L)	Arsenic by Method SW 6020 (µg/L)	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Beryllium by Method SW 6020 (µg/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	< 0.50 U
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	< 0.50 U
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	< 0.50 UJ
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	< 0.50 UJ
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	< 0.50 UJ
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	< 0.50 UJ
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	< 0.50 UJ
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	< 0.50 UJ
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	< 0.50 UJ
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 2.5 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Beryllium, dissolved by Method SW 6020 (µg/L)	Boron by Method SW 6010B (µg/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Cadmium by Method SW 6020 (µg/L)	Cadmium, dissolved by Method SW 6020 (µg/L)	Calcium by Method SW 6010B (µg/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total by Method SW 6020 (µg/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	< 0.50 U	1300	1.4	< 5.0 U	< 0.50 U	< 0.50 U	180000	170	1000	380	400
MW-11D	MW-11D-0221	N		GW	2/24/2021	< 0.50 U	1600	1.6	< 10 U	< 0.50 U	< 0.50 U	380000	400	1600	490	510
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	< 2.5 UJ	1500	1.7	< 5.0 U	< 0.50 U	< 0.50 U	350000	310	5000	160	170
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	< 0.50 UJ	1500	1.6	< 5.0 U	< 0.50 U	< 0.50 U	340000	350	5000	160	170
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	< 0.50 UJ	490	0.6	< 2.5 U	< 0.50 U	< 0.50 U	90000 J	90 J	1000	34	35
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	< 0.50 UJ	670	0.77	< 5.0 U	< 0.50 U	< 0.50 U	170000 J	170 J	3800	6.5	8
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	< 0.50 UJ	810	0.98	< 5.0 U	< 0.50 U	< 0.50 U	330000 J	320 J	5700	< 1.0 U	1.2
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	< 0.50 UJ	4100	3.4	< 5.0 U	< 0.50 U	< 0.50 U	250000 J	240 J	7900	< 1.0 U	1.7
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	< 2.5 UJ	3600	4	< 5.0 U	< 0.50 U	< 0.50 U	210000 J	160 J	9600	< 1.0 U	12
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	< 0.50 U	420	0.39	< 2.5 U	< 0.50 U	< 0.50 U	120000 J	110	950	36	41
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	< 0.50 U	440	0.39	< 2.5 U	< 0.50 U	< 0.50 U	120000 J	110	940	36	44
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	< 2.5 U	990	1	< 5.0 U	< 0.50 U	< 0.50 U	270000 J	280	5200	2.9	3.3
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	< 2.5 U	830	0.85	< 5.0 U	< 0.50 U	< 0.50 U	420000 J	410	7000	1500	1700
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	< 2.5 U	1700	1.8	< 5.0 U	< 0.50 U	< 0.50 U	160000 J	170	7400	26	26
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	< 0.50 U	1200	1.1	< 2.5 U	< 0.50 U	< 0.50 U	57000 J	58	1900	< 0.20 U	1.1
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	< 0.50 U	1000	0.98	< 5.0 U	< 0.50 U	< 0.50 U	180000 J	180	2300	0.61	2.1
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	< 0.50 U	990	1	< 5.0 U	< 0.50 U	< 0.50 U	360000 J	340	6400	7.7	8.4
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	< 2.5 U	3100 J	2.1	< 5.0 U	< 0.50 U	< 0.50 U	82000 J	84	7600	2.3	3.3
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	< 2.5 U	2100 J	2.1	< 5.0 U	< 0.50 U	< 0.50 U	81000 J	81	7600	2.4	3.9
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	< 0.50 U	720	0.68	< 2.5 U	< 0.50 U	< 0.50 U	86000 J	82 J	450	2300	2700
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	< 0.50 U	1700	1.8	< 5.0 U	< 0.50 U	< 0.50 U	190000 J	200 J	3600	5400	5900
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	< 0.50 U	720	0.63	< 5.0 U	< 0.50 U	< 0.50 U	160000 J	160 J	710	2700	3000
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	< 0.50 U	1600	1.6	< 5.0 U	< 0.50 U	< 0.50 U	110000 J	110 J	2200	3200	3500
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	< 0.50 U	740	0.72	< 2.5 U	< 0.50 U	< 0.50 U	71000 J	73 J	1300	680	740
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	< 0.50 U	980	0.93	< 5.0 U	< 0.50 U	< 0.50 U	170000 J	160 J	2600	1800	2000
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	< 0.50 U	960	1	< 5.0 U	< 0.50 U	< 0.50 U	170000 J	170 J	2600	1800	2000
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	< 0.50 U	980	1.1	< 5.0 U	< 0.50 U	< 0.50 U	240000	220	1800	13	23
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	< 0.50 U	1400	1.3	< 5.0 U	< 0.50 U	< 0.50 U	300000	310	2300	1.4	2.8
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	< 0.50 U	1900	2	< 2.5 U	< 0.50 U	< 0.50 U	210000	220	3100	< 1.0 U	5.9
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	< 0.50 U	1500	1.5	< 5.0 U	< 0.50 U	< 0.50 U	210000	220	2400	0.37	8.4
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	< 0.50 U	1400	1.5	< 5.0 U	< 0.50 U	< 0.50 U	690000	740	6300	3.5	31
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	< 0.50 U	2600	2.6	< 2.5 U	< 0.50 U	< 0.50 U	140000	130	7100	< 1.0 U	34
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	< 0.50 U	670	0.5	< 5.0 U	< 0.50 U	< 0.50 U	260000	210	560	49	56
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	< 0.50 U	2100	1.9	< 5.0 U	< 0.50 U	< 0.50 U	420000	370	3700	4.7	38
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	< 0.50 U	3400	3.1	< 5.0 U	< 0.50 U	< 0.50 U	610000	530	5200	400	420
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	< 0.50 U	3200	2.4	< 5.0 U	< 0.50 U	< 0.50 U	560000	410	5100	390	430
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	< 0.50 U	3300	3	< 5.0 U	< 0.50 U	< 0.50 U	530000	490	6700	23	31
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	< 0.50 U	440	0.42	< 5.0 U	< 0.50 U	< 0.50 U	69000	64	360	32	37
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	< 0.50 U	450	0.43	< 5.0 U	< 0.50 U	< 0.50 U	260000	260	1800	3.3	6.2
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	< 0.50 U	1000	1	< 5.0 U	< 0.50 U	< 0.50 U	210000	200	2800	2.3	3.2
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	< 0.50 U	1700	1.5	< 5.0 U	< 0.50 U	< 0.50 U	150000	150	4100	86	89
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	< 0.50 U	410	0.39	< 2.5 U	< 0.50 U	< 0.50 U	120000	120	400	130	140
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	< 0.50 U	3300	3	< 5.0 U	< 0.50 U	< 0.50 U	320000	290	3800	1100	1100
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	< 0.50 U	3300	3.4	< 5.0 U	< 0.50 U	< 0.50 U	510000	520	5800	2100	2100
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	< 0.50 U	310	0.29	< 2.5 U	< 0.50 U	< 0.50 U	110000	110	140	< 0.20 U	< 1.0 U
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	< 0.50 U	910	0.86	< 5.0 U	< 0.50 U	< 0.50 U	240000	240	1900	< 0.20 U	1.2
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	< 0.50 U	820	0.89	< 5.0 U	< 0.50 U	< 0.50 U	250000	240	1900	< 0.20 U	< 1.0 U
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	< 0.50 U	1000	0.95	< 5.0 U	< 0.50 U	< 0.50 U	320000	320	3700	< 1.0 U	7.4
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	< 0.50 U	1200	1.2	< 5.0 U	< 0.50 U	< 0.50 U	510000	480	5300	< 1.0 U	< 1.0 U
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	< 0.50 U	360	0.34	< 5.0 U	< 0.50 U	< 0.50 U	140000	130	710	24	28
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	< 2.5 U	670	0.64	< 5.0 U	< 0.50 U	< 0.50 U	370000	370	2300	9.5	11
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	< 2.5 U	1400	1.3	< 5.0 U	< 0.50 U	< 0.50 U	210000	200	2800	1.1	2.6
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	< 2.5 U	1600	1.6	< 5.0 U	< 0.50 U	< 0.50 U	210000	200	3300	1	3.5
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	< 0.50 U	450	0.49	< 2.5 U	< 0.50 U	< 0.50 U	74000	75	380	81	93
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	< 0.50 U	710	0.78	< 5.0 U	< 0.50 U	< 0.50 U	400000	420	2100	0.64	13
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	< 0.50 U	1300	1.2	< 5.0 U	< 0.50 U	< 0.50 U	130000	140	2100	0.43	7.3
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	< 0.50 U	1400	1.5	< 5.0 U	< 0.50 U	< 0.50 U	240000 J	240	4600	< 1.0 U	6.4
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	< 0.50 U	480	0.44	< 2.5 U	< 0.50 U	< 0.50 U	40000	40	390	< 0.20 U	< 1.0 U

Preliminary TMP 2021-02 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Chromium, total dissolved by Method SW 6020 (µg/L)	Cobalt by Method SW 6020 (µg/L)	Cobalt, dissolved by Method SW 6020 (µg/L)	Copper by Method SW 6020 (µg/L)	Copper, dissolved by Method SW 6020 (µg/L)	Fluoride by Method EPA 300.0 (mg/L)	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Lead by Method SW 6020 (µg/L)	Lead, dissolved by Method SW 6020 (µg/L)	Magnesium by Method SW 6010B (µg/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	380	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.3	250	< 20 U	< 1.0 U	< 1.0 U	40000
MW-11D	MW-11D-0221	N		GW	2/24/2021	510	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.1	55	< 20 U	< 1.0 U	< 1.0 U	60000
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	150	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	4.3	120 J	30	< 1.0 U	< 1.0 U	3600 J
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	150	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	4.4	150 J	82	< 1.0 U	< 1.0 U	3600 J
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	35	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	3.1	240 J	31	< 1.0 U	< 1.0 U	22000 J
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	6.7	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	3.6	150 J	22	< 1.0 U	< 1.0 U	63000 J
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	< 1.0 U	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	3.7	59 J	22	< 1.0 U	< 1.0 U	47000 J
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	< 1.0 U	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	4.2	140 J	65	< 5.0 U	< 1.0 U	11000 J
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	< 1.0 U	< 0.50 UJ	< 0.50 UJ	1.4 J	< 1.0 U	6.1	1100 J	350	< 5.0 U	< 1.0 U	10000 J
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	37	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.8	270 J	< 20 UJ	< 1.0 U	< 1.0 U	21000
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	37	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.8	270 J	33 J	< 1.0 U	< 1.0 U	21000
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	3.3	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.3	42 J	23 J	< 1.0 U	< 1.0 U	40000
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	1600	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3	140 J	41 J	< 1.0 U	< 1.0 U	81000
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	25	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.1	100 J	30 J	< 1.0 U	< 1.0 U	6200
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.8	490 J	280 J	< 1.0 U	< 1.0 U	76000
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	1.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.2	59 J	21 J	< 1.0 U	< 1.0 U	36000
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	7.9	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.3	66 J	40 J	< 1.0 U	< 1.0 U	48000
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	2.7	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	7.7	34 J	30 J	< 1.0 U	< 1.0 U	3000
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	2.9	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	7.8	40 J	28 J	< 1.0 U	< 1.0 U	2900
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	2600	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.6	400 J	< 20 U	< 1.0 U	< 1.0 U	19000
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	5800	0.6	< 0.50 U	1.9	< 1.0 U	2.9	1300 J	110	< 1.0 U	< 1.0 U	19000
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	2800	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	< 1.0 U	85 J	21	< 1.0 U	< 1.0 U	41000
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	3400	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.3	33 J	< 20 U	< 1.0 U	< 1.0 U	19000
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	740	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9	33 J	< 20 U	< 1.0 U	< 1.0 U	13000
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	1900	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.4	34 J	< 20 U	< 1.0 U	< 1.0 U	22000
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	2000	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.3	48 J	22	< 1.0 U	< 1.0 U	22000
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	13	1.2	< 0.50 U	1.8	< 1.0 U	4.8	1800	22	2	< 1.0 U	54000
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	1.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9	220	< 20 U	< 1.0 U	< 1.0 U	43000
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	< 1.0 U	0.77	0.58	< 1.0 U	< 1.0 U	2.3	4900	3300	< 1.0 U	< 1.0 U	270000
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	1.2	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.4	98	21	< 1.0 U	< 1.0 U	19000
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	5.9	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.7	230	< 100 U	< 1.0 U	< 1.0 U	94000
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	3.3	0.93	< 0.50 U	2.4	< 1.0 U	6.1	4800	270	< 1.0 U	< 1.0 U	4100
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	49	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.8	360	< 100 U	< 1.0 U	< 1.0 U	49000
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	6.8	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.6	460	< 100 U	< 1.0 U	< 1.0 U	29000
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	390	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.6	540	< 100 U	< 1.0 U	< 1.0 U	37000
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	380	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.5	580	< 100 U	< 1.0 U	< 1.0 U	36000
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	21	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.3	< 100 U	< 100 U	< 1.0 U	< 1.0 U	21000
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	34	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.1	500	< 20 U	< 1.0 U	< 1.0 U	14000
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	3.7	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9	600	< 20 U	< 1.0 U	< 1.0 U	64000
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	2.8	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.9	53	25	< 1.0 U	< 1.0 U	30000
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	87	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6	93	< 20 U	< 1.0 U	< 1.0 U	12000
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	130	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	0.65	120	25	< 1.0 U	< 1.0 U	24000
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	37	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.7	< 100 U	< 100 U	< 1.0 U	< 1.0 U	17000
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	2100	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.1	310	< 100 U	< 1.0 U	< 1.0 U	21000
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.4	1100	1000	< 1.0 U	< 1.0 U	35000
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.4	130	98	< 1.0 U	< 1.0 U	49000
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.3	120	110	< 1.0 U	< 1.0 U	45000
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9	180	< 20 U	< 1.0 U	< 1.0 U	72000
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6	160	< 100 U	< 1.0 U	< 1.0 U	73000
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	24	0.58	< 0.50 U	< 1.0 U	< 1.0 U	2.3	1600	< 20 U	< 1.0 U	< 1.0 U	21000
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	9.4	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.7	59	< 20 U	< 1.0 U	< 1.0 U	81000
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	1.4	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.7	40	33	< 1.0 U	< 1.0 U	30000
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	1.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4	63	61	< 1.0 U	< 1.0 U	23000
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	80	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.2	420	21	< 1.0 U	< 1.0 U	11000
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	2.1	0.56	< 0.50 U	< 1.0 U	< 1.0 U	3.4	870	72	< 1.0 U	< 1.0 U	70000
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.6	720	< 20 U	< 1.0 U	< 1.0 U	8500
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.7	8700 J	8900 J	< 1.0 U	< 1.0 U	240000
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.2	130	38	< 1.0 U	< 1.0 U	14000

Preliminary TMP 2021-02 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 (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)	Mercury by Method EPA 7470A (µg/L)	Mercury, dissolved by Method EPA 7470A (µg/L)	Molybdenum by Method SW 6020 (µg/L)	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nickel by Method SW 6020 (µg/L)	Nickel, dissolved by Method SW 6020 (µg/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500- NO3 F (mg/L)	Potassium, dissolved by Method SW 6010B (mg/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	41	45	< 0.50 U	< 0.20 U	< 0.20 U	1.7	1.4	< 1.0 U	< 1.0 U	9.9	16
MW-11D	MW-11D-0221	N		GW	2/24/2021	66	0.54	< 0.50 U	< 0.20 U	< 0.20 U	5.1	4.9	< 1.0 U	< 1.0 U	5.7	21
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	3.5	5.8	1.5 J	< 0.20 U	< 0.20 U	54	52 J	< 1.0 UJ	< 1.0 U	0.59 J	49 J
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	3.8	5.2	1.4 J	< 0.20 U	< 0.20 U	55	48 J	< 1.0 UJ	< 1.0 U	1.5 J	50 J
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	20 J	25 J	18	< 0.20 U	< 0.20 U	13	12 J	< 1.0 UJ	< 1.0 U	2	6.9 J
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	62 J	130 J	87	< 0.20 U	< 0.20 U	33	35 J	< 1.0 UJ	< 1.0 U	1.8	27 J
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	44 J	1100 J	980	< 0.20 U	< 0.20 U	58	62 J	< 1.0 UJ	< 1.0 U	0.64	37 J
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	11 J	820 J	780	< 0.20 U	< 0.20 U	130	130 J	< 1.0 UJ	< 1.0 U	0.14	79 J
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	5.8 J	710 J	660	< 0.20 U	< 0.20 U	230	230 J	7.2 J	< 1.0 U	< 0.050 U	66 J
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	20	33	11	< 0.20 U	< 0.20 U	16	16	< 1.0 UJ	< 1.0 UJ	2.8	11 J
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	20	32	11	< 0.20 U	< 0.20 U	16	15	< 1.0 UJ	< 1.0 UJ	2.6	9.8 J
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	40	93	94	< 0.20 U	< 0.20 U	32	32	< 1.0 UJ	< 1.0 UJ	2	26 J
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	78	390	350	< 0.20 U	< 0.20 U	31	30	< 1.0 UJ	< 1.0 UJ	2.8	31 J
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	6.2	210	200	< 0.20 U	< 0.20 U	97	93	< 1.0 UJ	< 1.0 UJ	0.79	57 J
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	76	200	200	< 0.20 U	< 0.20 U	130	130	< 1.0 UJ	< 1.0 UJ	0.11	22 J
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	36	18	16	< 0.20 U	< 0.20 U	4.6	4.5	< 1.0 UJ	< 1.0 UJ	0.71	16 J
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	49	39	36	< 0.20 U	< 0.20 U	33	32	< 1.0 UJ	< 1.0 UJ	1.6	45 J
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	3.3	45	42	< 0.20 U	< 0.20 U	260	260	< 1.0 UJ	< 1.0 UJ	1.3	47 J
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	3	46	43	< 0.20 U	< 0.20 U	270	260	< 1.0 UJ	< 1.0 UJ	1.3	46 J
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	18	20	3.6	< 0.20 UJ	< 0.20 U	6.6	6.1	1.7 J	< 1.0 U	9.1	6.9
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	18	32	7.1	< 0.20 UJ	< 0.20 U	23	22	4.5 J	1.7	9	30
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	40	3.9	2.2	< 0.20 UJ	< 0.20 U	7.3	6.8	< 1.0 UJ	< 1.0 U	10	12
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	19	3.2	1.6	< 0.20 UJ	< 0.20 U	30	28	< 1.0 UJ	< 1.0 U	17	17
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	13	8.9	7.3	< 0.20 UJ	< 0.20 U	32	30	1.6 J	1.3	17	8.5
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	22	2	0.74	< 0.20 UJ	< 0.20 U	17	16	< 1.0 UJ	< 1.0 U	11	21
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	23	2.6	0.92	< 0.20 UJ	< 0.20 U	16	17	< 1.0 UJ	< 1.0 U	9.9	21
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	54	230	110	< 0.20 U	< 0.20 U	26	28	< 5.0 U	< 5.0 U	0.63	11
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	42	110	110	< 0.20 U	< 0.20 U	3.4	3.2	< 1.0 U	< 1.0 U	0.51	18
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	260	210	170	< 0.20 U	< 0.20 U	22	22	< 1.0 U	< 1.0 U	0.29	21
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	19	28	24	< 0.20 U	< 0.20 U	9.5	9.1	< 1.0 U	< 1.0 U	0.76	15
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	100	140	130	< 0.20 U	< 0.20 U	17	17	< 1.0 U	< 1.0 U	1.5	33
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	3.4	120	59	< 0.20 U	< 0.20 U	160	160	< 1.0 U	< 1.0 U	1.2	47
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	39	24	0.99	< 0.20 U	< 0.20 U	3.8	3.5	< 1.0 U	< 1.0 U	4.9	9.4
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	26	3.8	< 0.50 U	< 0.20 U	< 0.20 U	35	34	< 1.0 U	< 1.0 U	0.66	20
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	33	13	1.9	< 0.20 U	< 0.20 U	53	51	< 1.0 U	< 1.0 U	0.75	26
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	26	15	1.9	< 0.20 U	< 0.20 U	53	49	< 1.0 U	< 1.0 U	0.73	25
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	19	82	80	< 0.20 U	< 0.20 U	65	64	< 1.0 U	< 1.0 U	0.29	42
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	14	14	2.1	< 0.20 U	< 0.20 U	20	19	1.1	< 1.0 U	11	6.1
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	64	58	34	< 0.20 U	< 0.20 U	5.6	5.3	< 1.0 U	< 1.0 U	1.3	12
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	31	5.2	4.6	< 0.20 U	< 0.20 U	27	27	< 1.0 U	< 1.0 U	1	19
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	12	6.2	0.85	< 0.20 U	< 0.20 U	51	50	< 1.0 U	< 1.0 U	1.1	30
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	24	3.9	< 0.50 U	< 0.20 U	< 0.20 U	2.8	2.7	1.7	< 1.0 U	15	8.9
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	14	2.2	2	< 0.20 U	< 0.20 U	98	95	< 1.0 U	< 1.0 U	5.7	27
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	21	77	9.3	< 0.20 U	< 0.20 U	80	80	< 1.0 U	< 1.0 U	2.8	39
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	34	460	440	< 0.20 U	< 0.20 U	7.7	7.3	< 1.0 U	< 1.0 U	< 0.050 U	4.9
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	46	790	790	< 0.20 U	< 0.20 U	26	25	< 1.0 U	< 1.0 U	< 0.050 U	13
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	48	770	770	< 0.20 U	< 0.20 U	26	25	< 1.0 U	< 1.0 U	< 0.050 U	16
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	68	470	450	< 0.20 U	< 0.20 U	36	35	< 1.0 U	< 1.0 U	0.42	16
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	69	1100	1000	< 0.20 U	< 0.20 U	37	36	< 1.0 U	< 1.0 U	0.48	23
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	18	56	1.6	< 0.20 U	< 0.20 U	7.6	7.7	< 1.0 U	< 1.0 U	7.3	12
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	79	< 0.50 U	< 0.50 U	< 0.20 U	< 0.20 U	5.2	4.7	< 5.0 U	< 5.0 U	1.3	19
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	29	4.1	1.5	< 0.20 U	< 0.20 U	25	26	< 1.0 U	< 1.0 U	0.94	16
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	23	23	0.61	< 0.20 U	< 0.20 U	44	43	< 1.0 U	< 1.0 U	0.8	20
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	12	8.5	0.74	< 0.20 U	< 0.20 U	10	9.2	< 1.0 U	< 1.0 U	10	9
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	75	130	7.1	< 0.20 U	< 0.20 U	8.7	7.4	< 1.0 U	< 1.0 U	2.6	14
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	8.2	13	0.84	< 0.20 U	< 0.20 U	38	36	< 1.0 U	< 1.0 U	2.7	18
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	250	320	300	< 0.20 U	< 0.20 U	18	16	< 1.0 UJ	< 1.0 UJ	0.11	17 J
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	13	120	110	< 0.20 U	< 0.20 U	7.6	7.5	< 1.0 U	< 1.0 U	0.44	4.2

Preliminary TMP 2021-02 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Selenium by Method SW 6020 (µg/L)	Selenium, dissolved by Method SW 6020 (µg/L)	Silver by Method SW 6020 (µg/L)	Silver, dissolved by Method SW 6020 (µg/L)	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Thallium by Method SW 6020 (µg/L)	Thallium, dissolved by Method SW 6020 (µg/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 (µg/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	7.2	7.1	< 0.50 U	< 0.50 U	800	380	< 0.50 U	< 0.50 U	2300	< 1.0 U	12
MW-11D	MW-11D-0221	N		GW	2/24/2021	4.5	4.7	< 0.50 U	< 0.50 U	770	500	< 0.50 U	< 0.50 U	3700	< 1.0 U	6.4
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	1.2	1.3	< 0.50 U	< 0.50 U	2700	800	< 0.50 U	< 0.50 U	10000	< 1.0 UJ	1.8
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	1.5	1.4	< 0.50 U	< 0.50 U	2900	810	< 0.50 U	< 0.50 U	11000	< 1.0 UJ	1.8
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	2	1.9	< 0.50 U	< 0.50 U	510 J	220	< 0.50 U	< 0.50 U	2100	< 10 U	3.9
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	1.5	1.3	< 0.50 U	< 0.50 U	2100 J	570	< 0.50 U	< 0.50 U	7600	< 1.0 U	1.9
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3300 J	1100	< 0.50 U	< 0.50 U	12000	< 1.0 U	1.4
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	6500 J	1200	< 2.5 U	< 0.50 U	16000	< 1.0 U	< 1.0 U
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	8500 J	1600	< 2.5 U	< 0.50 U	22000	< 1.0 U	< 1.0 U
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	1.8	1.8	< 0.50 U	< 0.50 U	460	190	< 0.50 U	< 0.50 U	2000	< 1.0 U	3
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	1.8	1.8	< 0.50 U	< 0.50 U	490	190	< 0.50 U	< 0.50 U	1900	< 1.0 U	3.1
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	0.99	0.93	< 0.50 U	< 0.50 U	3900	820	< 0.50 U	< 0.50 U	11000	< 1.0 U	4
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	2	1.7	< 0.50 U	< 0.50 U	4400	940	0.5	< 0.50 U	13000	< 1.0 U	1.8
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	0.65	0.65	< 0.50 U	< 0.50 U	5900	920	< 0.50 U	< 0.50 U	14000	< 1.0 U	2.2
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	0.77	0.58	< 0.50 U	< 0.50 U	1200	610	< 0.50 U	< 0.50 U	4400	< 1.0 U	1.8
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1300	590	< 0.50 U	< 0.50 U	5200	< 1.0 U	6.3
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	0.55	< 0.50 U	< 0.50 U	< 0.50 U	4400	1200	< 0.50 U	< 0.50 U	14000	< 1.0 U	3.2
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	0.75	0.76	< 0.50 U	< 0.50 U	6200	960	< 0.50 U	< 0.50 U	14000	< 1.0 U	3.2
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	0.76	0.8	< 0.50 U	< 0.50 U	5900	950	< 0.50 U	< 0.50 U	14000	< 1.0 U	3.3
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	7	7.4	< 0.50 U	< 0.50 U	280	280	< 0.50 UJ	< 0.50 UJ	1300	< 1.0 U	7.5
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	28	27	< 0.50 U	< 0.50 U	2200	880	< 0.50 UJ	< 0.50 UJ	8000	< 1.0 U	4.4
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	10	10	< 0.50 U	< 0.50 U	340	400	< 0.50 UJ	< 0.50 UJ	1900	< 10 U	4
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	75	72	< 0.50 U	< 0.50 U	1500	900	< 0.50 UJ	< 0.50 UJ	5300	< 1.0 U	3
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	36	34	< 0.50 U	< 0.50 U	870	490	< 0.50 UJ	< 0.50 UJ	3200	< 1.0 U	4.6
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	11	12	< 0.50 U	< 0.50 U	1500	530	< 0.50 UJ	< 0.50 UJ	5800	< 1.0 U	< 1.0 U
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	12	13	< 0.50 U	< 0.50 U	1400	540	< 0.50 UJ	< 0.50 UJ	5800	< 1.0 U	1
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	2.2	2.1	< 0.50 U	< 0.50 U	1200	390	< 0.50 U	< 0.50 U	3600	< 1.0 U	20
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1700	570	< 0.50 U	< 0.50 U	5200	< 20 U	5.4
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	1.5	1.2	< 0.50 U	< 0.50 U	2700	1900	< 0.50 U	< 0.50 U	9600	2.1	3.6
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1500	630	< 0.50 U	< 0.50 U	5200	< 20 U	7.8
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	0.69	0.63	< 0.50 U	< 0.50 U	5000	1100	< 0.50 U	< 0.50 U	12000	< 1.0 U	2.5
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	0.82	0.58	< 0.50 U	< 0.50 U	6700	1100	< 0.50 U	< 0.50 U	14000	< 1.0 U	6.8
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	3.4	3.5	< 0.50 U	< 0.50 U	260	150	< 0.50 U	< 0.50 U	1200	< 1.0 U	3.6
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	0.71	0.68	< 0.50 U	< 0.50 U	2600	490	< 0.50 U	< 0.50 U	7300	< 1.0 U	12
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	0.66	0.57	< 0.50 U	< 0.50 U	4700	690	< 0.50 U	< 0.50 U	10000	< 1.0 U	7.1
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	0.83	0.73	< 0.50 U	< 0.50 U	3400	700	< 0.50 U	< 0.50 U	11000	< 1.0 U	7.3
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	4600	690	< 0.50 U	< 0.50 U	13000	< 1.0 U	2.7
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	4.7	4.8	< 0.50 U	< 0.50 U	200	210	< 0.50 U	< 0.50 U	1100	< 1.0 U	8.9
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	1.1	1.1	< 0.50 U	< 0.50 U	740	240	0.6	0.64	3400	< 1.0 U	5.5
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	1.3	1.1	< 0.50 U	< 0.50 U	1500	360	< 0.50 U	< 0.50 U	5800	< 1.0 U	7.5
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	0.92	1.2	< 0.50 U	< 0.50 U	2400	530	< 0.50 U	< 0.50 U	8200	< 1.0 U	8.7
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	11	11	< 0.50 U	< 0.50 U	290	230	< 0.50 U	< 0.50 U	1200	< 1.0 U	8.2
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	6.8	6.9	< 0.50 U	< 0.50 U	3100	990	< 0.50 U	< 0.50 U	8100	< 1.0 U	7
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	2.9	2.8	< 0.50 U	< 0.50 U	3800	870	< 0.50 U	< 0.50 U	11000	< 1.0 U	5.1
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	180	260	< 0.50 U	< 0.50 U	880	1.3	< 1.0 U
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1000	400	< 0.50 U	< 0.50 U	4000	< 1.0 U	1.3
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1100	400	< 0.50 U	< 0.50 U	3400	< 1.0 U	1.4
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2700	1000	< 0.50 U	< 0.50 U	8300	< 1.0 U	1.7
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3100	960	< 0.50 U	< 0.50 U	11000	< 1.0 U	1.1
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	4.4	4.5	< 0.50 U	< 0.50 U	340	170	< 0.50 U	< 0.50 U	1500	< 1.0 U	5.4
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	0.93	0.87	< 0.50 U	< 0.50 U	1000	340	< 0.50 U	< 0.50 U	4200	< 1.0 U	3.5
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	1.2	1.1	< 0.50 U	< 0.50 U	1900	340	< 0.50 U	< 0.50 U	5400	< 1.0 U	7.5
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	0.93	1	< 0.50 U	< 0.50 U	2100	430	< 0.50 U	< 0.50 U	6400	< 1.0 U	4.4
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	4.2	3.9	< 0.50 U	< 0.50 U	290	170	< 0.50 U	< 0.50 U	1100	< 1.0 U	13
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	2.4	2.2	< 0.50 U	< 0.50 U	1500	480	< 0.50 U	< 0.50 U	4400	< 1.0 U	5.4
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	3.6	3.5	< 0.50 U	< 0.50 U	1200	480	< 0.50 U	< 0.50 U	4500	< 1.0 U	17
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3400	1700	< 0.50 U	< 0.50 U	10000	1.7	2.8
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	0.79	0.82	< 0.50 U	< 0.50 U	330	110	< 0.50 U	< 0.50 U	960	< 1.0 U	2.1

Preliminary TMP 2021-02 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Vanadium, dissolved by Method SW 6020 (µg/L)	Zinc by Method SW 6020 (µg/L)	Zinc, dissolved by Method SW 6020 (µg/L)
MW-10D	MW-10D-0221	N		GW	2/24/2021	11	< 10 U	< 10 U
MW-11D	MW-11D-0221	N		GW	2/24/2021	6.3	< 10 U	< 10 U
MW-70BR-287	MW-70BR-287-0221	N		GW	2/15/2021	1.6	< 10 UJ	< 10 UJ
MW-70BR-287	MW-914-Q121	FD	MW-70BR-287-0221	GW	2/15/2021	1.8	< 10 UJ	< 10 UJ
MW-75-033	MW-75-033-0221	N		GW	2/16/2021	3.7	< 10 UJ	< 10 UJ
MW-75-117	MW-75-117-0221	N		GW	2/16/2021	1.6	< 10 UJ	< 10 UJ
MW-75-202	MW-75-202-0221	N		GW	2/16/2021	1.2	< 10 UJ	< 10 UJ
MW-75-267	MW-75-267-0221	N		GW	2/16/2021	< 1.0 U	< 10 UJ	< 10 UJ
MW-75-337	MW-75-337-0221	N		GW	2/16/2021	< 1.0 U	< 10 UJ	< 10 UJ
MW-76-039	MW-76-039-0221	N		GW	2/17/2021	2.5	< 10 U	< 10 U
MW-76-039	MW-915-Q121	FD	MW-76-039-0221	GW	2/17/2021	2.4	< 10 U	< 10 U
MW-76-156	MW-76-156-0221	N		GW	2/17/2021	3.8	< 10 U	< 10 U
MW-76-181	MW-76-181-0221	N		GW	2/17/2021	1.5	< 10 U	< 10 U
MW-76-218	MW-76-218-0221	N		GW	2/17/2021	2	< 10 U	< 10 U
MW-77-046	MW-77-046-0221	N		GW	2/17/2021	1.7	< 10 U	< 10 U
MW-77-102	MW-77-102-0221	N		GW	2/17/2021	5.9	< 10 U	< 10 U
MW-77-158	MW-77-158-0221	N		GW	2/17/2021	3.1	< 10 U	< 10 U
MW-77-187	MW-77-187-0221	N		GW	2/17/2021	3.2	< 10 U	< 10 U
MW-77-187	MW-916-Q121	FD	MW-77-187-0221	GW	2/17/2021	3.2	< 10 U	< 10 U
MW-78-070	MW-78-070-0221	N		GW	2/18/2021	6.5	< 10 U	< 10 U
MW-78-142	MW-78-142-0221	N		GW	2/18/2021	1.8	< 10 U	< 10 U
MW-79-058	MW-79-058-0221	N		GW	2/18/2021	3.7	< 10 U	< 10 U
MW-79-102	MW-79-102-0221	N		GW	2/18/2021	2.9	< 10 U	< 10 U
MW-80-057	MW-80-057-0221	N		GW	2/18/2021	4.5	< 10 U	< 10 U
MW-80-082	MW-80-082-0221	N		GW	2/18/2021	< 1.0 U	< 10 U	< 10 U
MW-80-082	MW-917-Q121	FD	MW-80-082-0221	GW	2/18/2021	< 1.0 U	< 10 U	< 10 U
MW-81-043	MW-81-043-0221	N		GW	2/24/2021	14	< 10 U	< 10 U
MW-81-098	MW-81-098-0221	N		GW	2/24/2021	4.8	< 10 U	< 10 U
MW-82-046	MW-82-046-0221	N		GW	2/25/2021	2.6	< 10 U	< 10 U
MW-82-112	MW-82-112-0221	N		GW	2/25/2021	7.3	< 10 U	< 10 U
MW-82-168	MW-82-168-0221	N		GW	2/25/2021	2.2	< 10 U	< 10 U
MW-82-198	MW-82-198-0221	N		GW	2/25/2021	3.1	10	< 10 U
MW-83-090	MW-83-090-0221	N		GW	2/23/2021	2.8	< 10 U	< 10 U
MW-83-180	MW-83-180-0221	N		GW	2/23/2021	8.8	< 10 U	< 10 U
MW-83-225	MW-83-225-0221	N		GW	2/23/2021	5.8	< 10 U	< 10 U
MW-83-225	MW-918-Q121	FD	MW-83-225-0221	GW	2/23/2021	5.6	< 10 U	< 10 U
MW-83-245	MW-83-245-0221	N		GW	2/23/2021	2.6	< 10 U	< 10 U
MW-84-057	MW-84-057-0221	N		GW	2/19/2021	8.2	< 10 U	11
MW-84-095	MW-84-095-0221	N		GW	2/19/2021	4.8	< 10 U	< 10 U
MW-84-132	MW-84-132-0221	N		GW	2/19/2021	7.6	< 10 U	< 10 U
MW-84-193	MW-84-193-0221	N		GW	2/19/2021	8.7	< 10 U	< 10 U
MW-85-129	MW-85-129-0221	N		GW	2/22/2021	7.3	< 10 U	< 10 U
MW-85-217	MW-85-217-0221	N		GW	2/22/2021	6.6	< 10 U	< 10 U
MW-85-237	MW-85-237-0221	N		GW	2/22/2021	4	< 10 U	< 10 U
MW-86-030	MW-86-030-0221	N		GW	2/24/2021	< 1.0 U	< 10 U	< 10 U
MW-86-066	MW-86-066-0221	N		GW	2/24/2021	1.3	< 10 U	< 10 U
MW-86-066	MW-919-Q121	FD	MW-86-066-0221	GW	2/24/2021	1.3	< 10 U	< 10 U
MW-86-120	MW-86-120-0221	N		GW	2/24/2021	1.3	< 10 U	< 10 U
MW-86-140	MW-86-140-0221	N		GW	2/24/2021	< 1.0 U	< 10 U	< 10 U
MW-87-109	MW-87-109-0221	N		GW	2/25/2021	3.2	< 10 U	< 10 U
MW-87-139	MW-87-139-0221	N		GW	2/26/2021	3.2	< 10 U	< 10 U
MW-87-192	MW-87-192-0221	N		GW	2/26/2021	7.3	< 10 U	< 10 U
MW-87-275	MW-87-275-0221	N		GW	2/26/2021	4.1	< 10 U	< 10 U
MW-88-107	MW-88-107-0221	N		GW	2/24/2021	12	< 10 U	< 10 U
MW-89-183	MW-89-183-0221	N		GW	2/24/2021	3.6	< 10 U	< 10 U
MW-89-273	MW-89-273-0221	N		GW	2/24/2021	16	< 10 U	< 10 U
MW-90-031	MW-90-031-0221	N		GW	2/17/2021	2.3	< 10 U	< 10 U
MW-91-045	MW-91-045-0221	N		GW	2/23/2021	2	< 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 (µg/L)	Aluminum, dissolved by Method SW 6010B (µg/L)	Ammonia as nitrogen by Method A4500NH3G (mg/L)	Antimony by Method SW 6020 (µg/L)	Antimony, dissolved by Method SW 6020 (µg/L)	Arsenic by Method SW 6020 (µg/L)	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Beryllium by Method SW 6020 (µg/L)
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 UJ
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	< 0.50 UJ
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	< 0.50 UJ
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 U
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	< 0.50 UJ
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	< 0.50 UJ
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	< 0.50 UJ
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	< 0.50 UJ

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Beryllium, dissolved by Method SW 6020 (µg/L)	Boron by Method SW 6010B (µg/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Cadmium by Method SW 6020 (µg/L)	Cadmium, dissolved by Method SW 6020 (µg/L)	Calcium by Method SW 6010B (µg/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total by Method SW 6020 (µg/L)
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	< 0.50 U	1100	1	< 5.0 U	< 0.50 U	< 0.50 U	240000	230	3000	< 0.20 U	17
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	< 0.50 U	2400	2.4	< 2.5 U	< 0.50 U	< 0.50 U	210000	200	3800	1.6	11
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	< 0.50 U	4800	4.4	< 5.0 U	< 0.50 U	< 0.50 U	550000	480	11000	< 1.0 U	3
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	< 0.50 U	510	0.55	< 5.0 U	< 0.50 U	< 0.50 U	10000	10	370	< 0.20 U	1.2
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	< 0.50 U	600	0.57	< 2.5 U	< 0.50 U	< 0.50 U	17000	16	570	< 0.20 U	1.3
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	< 0.50 U	830	0.81	< 2.5 U	< 0.50 U	< 0.50 U	19000	18	960	2.9	4.5
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	< 0.50 U	4900	3.8	< 5.0 U	< 0.50 U	< 0.50 U	110000	85	4800	< 1.0 U	3.3
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	< 0.50 UJ	490	0.5	< 2.5 U	< 0.50 U	< 0.50 U	100000 J	100	1300	8.3	9.5
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	< 0.50 UJ	780	0.8	< 5.0 U	< 0.50 U	< 0.50 U	240000 J	230	4700	4.7	29 J
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	< 0.50 UJ	750	0.78	< 5.0 U	< 0.50 U	< 0.50 U	240000 J	240	4700	4.7	19 J
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	< 0.50 U	560	0.59	< 2.5 U	< 0.50 U	< 0.50 U	45000	48	260	21	28
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	< 0.50 U	510	0.5	< 2.5 U	< 0.50 U	< 0.50 U	36000	36	340	9.5	20
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	< 0.50 U	420	0.44	< 2.5 U	< 0.50 U	< 0.50 U	20000	21	200	14	18
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	< 0.50 U	300	0.23	< 2.5 U	< 0.50 U	< 0.50 U	98000	94	280	1.6	6.8
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	< 0.50 U	680	0.54	< 5.0 U	< 0.50 U	< 0.50 U	310000	290	1500	7.8	10
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	< 0.50 U	2500	1.8	< 5.0 U	< 0.50 U	< 0.50 U	100000 J	83	3000	< 1.0 U	4.3
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	< 2.5 U	1000	0.97	< 5.0 U	< 0.50 U	< 0.50 U	310000 J	310	6200	< 1.0 U	72
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	< 0.50 UJ	440	0.38	< 2.5 U	< 0.50 U	< 0.50 U	82000	78	990	0.25	3.5
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	< 2.5 UJ	730	0.77	< 5.0 U	< 0.50 U	< 0.50 U	360000	370	6000	< 1.0 U	< 1.0 U
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	< 0.50 UJ	480	0.51	< 2.5 U	< 0.50 U	< 0.50 U	86000 J	84 J	790	24	36
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	< 0.50 UJ	1200	1.2	< 5.0 U	< 0.50 U	< 0.50 U	240000 J	230 J	3200	360	370

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Chromium, total dissolved by Method SW 6020 (µg/L)	Cobalt by Method SW 6020 (µg/L)	Cobalt, dissolved by Method SW 6020 (µg/L)	Copper by Method SW 6020 (µg/L)	Copper, dissolved by Method SW 6020 (µg/L)	Fluoride by Method EPA 300.0 (mg/L)	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Lead by Method SW 6020 (µg/L)	Lead, dissolved by Method SW 6020 (µg/L)	Magnesium by Method SW 6010B (µg/L)
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	1.8	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.4	270	54	< 1.0 U	< 1.0 U	40000
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	2	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.8	510	< 100 U	< 1.0 U	< 1.0 U	7300
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.5	930	810	< 1.0 U	< 1.0 U	33000
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.8	91	< 20 U	< 1.0 U	< 1.0 U	1500
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.2	30	22	< 1.0 U	< 1.0 U	1400
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	2.9	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	6	38	33	< 1.0 U	< 1.0 U	1200
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	7.8	660	200	< 1.0 U	< 1.0 U	8300
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	8	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	2.6	510 J	26	< 1.0 U	< 1.0 U	29000 J
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	5.8	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	3.6	590 J	66	< 1.0 U	< 1.0 U	59000 J
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	5.6	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	3.5	390 J	95	< 1.0 U	< 1.0 U	59000 J
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	21	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.2	140	< 20 U	< 1.0 U	< 1.0 U	10000
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	10	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.8	290	< 20 U	< 1.0 U	< 1.0 U	5400
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	15	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.3	99	< 20 U	< 1.0 U	< 1.0 U	1400
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	1.6	0.71	< 0.50 U	< 1.0 U	< 1.0 U	0.62	3000	< 20 U	1	< 1.0 U	28000
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	7.6	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1	250	31	< 1.0 U	< 1.0 U	76000
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	< 1.0 U	0.7	0.55	< 1.0 U	< 1.0 U	6.8	560 J	47 J	< 1.0 U	< 1.0 U	78000
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	< 1.0 U	0.66	< 0.50 U	1.9	< 1.0 U	3.7	370 J	53 J	< 1.0 U	< 1.0 U	45000
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	< 1.0 U	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	2.4	410 J	77	< 1.0 U	< 1.0 U	21000 J
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	< 1.0 U	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	3	510 J	470	< 1.0 U	< 1.0 U	86000 J
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	27	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	1.7	470 J	46	< 1.0 U	< 1.0 U	24000 J
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	340	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 1.0 U	2.2	300 J	< 20 U	< 1.0 U	< 1.0 U	9900 J

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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 (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)	Mercury by Method EPA 7470A (µg/L)	Mercury, dissolved by Method EPA 7470A (µg/L)	Molybdenum by Method SW 6020 (µg/L)	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nickel by Method SW 6020 (µg/L)	Nickel, dissolved by Method SW 6020 (µg/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)	Potassium, dissolved by Method SW 6010B (mg/L)
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	37	500	240	< 0.20 U	< 0.20 U	21	21	< 1.0 U	< 1.0 U	0.89	13
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	6.8	160	140	< 0.20 U	< 0.20 U	170	180	< 1.0 U	< 1.0 U	1.3	14
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	29	1100	960	< 0.20 U	< 0.20 U	59	56	2	< 1.0 U	0.059	75
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	1.4	30	27	< 0.20 U	< 0.20 U	16	16	< 1.0 U	< 1.0 U	< 0.050 U	4.2
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	1.4	23	17	< 0.20 U	< 0.20 U	21	21	< 1.0 U	< 1.0 U	0.57	8.8
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	1.2	11	5.1	< 0.20 U	< 0.20 U	41	42	< 1.0 U	< 1.0 U	0.76	10
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	6.2	160	140	< 0.20 U	< 0.20 U	210	200	< 1.0 U	< 1.0 U	< 0.050 U	34
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	29 J	32	5.5 J	< 0.20 U	< 0.20 U	24	23 J	< 1.0 UJ	< 1.0 U	2.2	8.7 J
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	59 J	160	140 J	< 0.20 U	< 0.20 U	72	69 J	< 1.0 UJ	< 1.0 U	2	27 J
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	59 J	150	150 J	< 0.20 U	< 0.20 U	72	70 J	< 1.0 UJ	< 1.0 U	2.1	24 J
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	11	17	1	< 0.20 U	< 0.20 U	14	13	2.9	< 1.0 U	2.8	6.4
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	5.3	31	0.83	< 0.20 U	< 0.20 U	22	22	< 1.0 U	< 1.0 U	1.6	6.1
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	1.5	8.8	1.1	< 0.20 U	< 0.20 U	12	12	< 1.0 U	< 1.0 U	1.8	6.3
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	23	200	19	< 0.20 U	< 0.20 U	4.5	4.2	< 1.0 U	< 1.0 U	5.7	8.4
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	62	30	16	< 0.20 U	< 0.20 U	5.3	5	< 1.0 U	< 1.0 U	8.9	18
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	80	600	590	< 0.20 U	< 0.20 U	110	110	< 1.0 UJ	< 1.0 UJ	0.7	12 J
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	46	850	830	< 0.20 U	< 0.20 U	70	66	< 1.0 UJ	< 1.0 UJ	0.3	35 J
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	20 J	410	380 J	< 0.20 U	< 0.20 U	19	18 J	< 1.0 UJ	< 1.0 U	0.42	8.3 J
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	87 J	1500	1500 J	< 0.20 U	< 0.20 U	36	34 J	< 25 UJ	< 25 U	0.51	36 J
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	23 J	160 J	160	< 0.20 U	< 0.20 U	19	19 J	< 1.0 UJ	< 1.0 U	2.7	12 J
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	9.6 J	90 J	71	< 0.20 U	< 0.20 U	15	16 J	< 1.0 UJ	< 1.0 U	5	47 J

Preliminary TMP 2021-02 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Selenium by Method SW 6020 (µg/L)	Selenium, dissolved by Method SW 6020 (µg/L)	Silver by Method SW 6020 (µg/L)	Silver, dissolved by Method SW 6020 (µg/L)	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Thallium by Method SW 6020 (µg/L)	Thallium, dissolved by Method SW 6020 (µg/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 (µg/L)
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2300	850	< 0.50 U	< 0.50 U	7100	< 1.0 U	1.4
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	0.98	0.95	< 0.50 U	< 0.50 U	2900	630	< 0.50 U	< 0.50 U	8200	< 1.0 U	2.1
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	8500	1800	< 0.50 U	< 0.50 U	21000	< 1.0 U	< 1.0 U
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	340	89	< 0.50 U	< 0.50 U	890	< 10 U	< 1.0 U
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	0.67	0.8	< 0.50 U	< 0.50 U	420	97	< 0.50 U	< 0.50 U	1200	< 1.0 U	8.3
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	0.81	0.82	< 0.50 U	< 0.50 U	770	130	< 0.50 U	< 0.50 U	1900	< 1.0 U	14
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3800	380	< 0.50 U	< 0.50 U	8300	< 1.0 U	1
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	1.6	1.4	< 0.50 U	< 0.50 U	690 J	210	< 0.50 U	< 0.50 U	2600	< 1.0 UJ	3.2
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	1.2	1.2	< 0.50 U	< 0.50 U	2700	880	< 0.50 U	< 0.50 U	10000	< 1.0 UJ	1.3
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	1	1.1	< 0.50 U	< 0.50 U	2700	880	< 0.50 U	< 0.50 U	11000	< 1.0 UJ	< 1.0 U
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	3.6	3.9	< 0.50 U	< 0.50 U	240	130	< 0.50 U	< 0.50 U	770	< 10 U	15
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	0.85	0.71	< 0.50 U	< 0.50 U	250	90	< 0.50 U	< 0.50 U	810	< 1.0 U	18
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	0.79	0.76	< 0.50 U	< 0.50 U	190	58	< 0.50 U	< 0.50 U	550	< 1.0 U	17
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	5.1	4.8	< 0.50 U	< 0.50 U	180	150	< 0.50 U	< 0.50 U	810	< 1.0 U	10
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	6.6	6.3	< 0.50 U	< 0.50 U	670	300	< 0.50 U	< 0.50 U	3100	< 1.0 U	6.1
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	0.6	0.71	< 0.50 U	< 0.50 U	2000	1100	< 0.50 U	< 0.50 U	6700	< 1.0 U	6.9
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	4600	1100	< 0.50 U	< 0.50 U	13000	< 1.0 U	1.4
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	0.71	0.63	< 0.50 U	< 0.50 U	500	210	< 0.50 U	< 0.50 U	2000	< 1.0 UJ	1.3
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3300	990	< 0.50 U	< 0.50 U	12000	< 20 UJ	< 1.0 U
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	4.1	3.4	< 0.50 U	< 0.50 U	530 J	510	< 0.50 U	< 0.50 U	2300	< 1.0 U	3.2
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	22	19	< 0.50 U	< 0.50 U	1900 J	580	< 0.50 U	< 0.50 U	6400	< 1.0 U	4.6

Preliminary TMP 2021-02 Baseline Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Vanadium, dissolved by Method SW 6020 (µg/L)	Zinc by Method SW 6020 (µg/L)	Zinc, dissolved by Method SW 6020 (µg/L)
MW-91-120	MW-91-120-0221	N		GW	2/23/2021	< 1.0 U	< 10 U	< 10 U
MW-91-170	MW-91-170-0221	N		GW	2/23/2021	1.4	< 10 U	< 10 U
MW-91-320	MW-91-320-0221	N		GW	2/23/2021	< 1.0 U	< 10 U	< 10 U
MW-92-037	MW-92-037-0221	N		GW	2/23/2021	< 1.0 U	< 10 U	< 10 U
MW-92-072	MW-92-072-0221	N		GW	2/23/2021	8.3	< 10 U	< 10 U
MW-92-102	MW-92-102-0221	N		GW	2/23/2021	13	< 10 U	< 10 U
MW-92-122	MW-92-122-0221	N		GW	2/23/2021	< 1.0 U	< 10 U	< 10 U
MW-93-050	MW-93-050-0221	N		GW	2/15/2021	2.7	< 10 UJ	< 10 UJ
MW-93-213	MW-93-213-0221	N		GW	2/15/2021	< 1.0 U	< 10 UJ	< 10 UJ
MW-93-213	MW-920-Q121	FD	MW-93-213-0221	GW	2/15/2021	< 1.0 U	< 10 UJ	< 10 UJ
MW-94-030	MW-94-030-0221	N		GW	2/22/2021	14	< 10 U	< 10 U
MW-94-100	MW-94-100-0221	N		GW	2/22/2021	16	< 10 U	< 10 U
MW-94-175	MW-94-175-0221	N		GW	2/22/2021	16	< 10 U	< 10 U
MW-95-113	MW-95-113-0221	N		GW	2/25/2021	6.6	< 10 U	< 10 U
MW-95-157	MW-95-157-0221	N		GW	2/25/2021	5.5	< 10 U	< 10 U
MW-96-045	MW-96-045-0221	N		GW	2/17/2021	6.1	< 10 U	< 10 U
MW-96-217	MW-96-217-0221	N		GW	2/17/2021	< 1.0 U	< 10 U	< 10 U
MW-97-042	MW-97-042-0221	N		GW	2/15/2021	< 1.0 U	< 10 UJ	< 10 UJ
MW-97-202	MW-97-202-0221	N		GW	2/15/2021	< 1.0 U	< 10 UJ	< 10 UJ
MW-98-055	MW-98-055-0221	N		GW	2/16/2021	2.4	< 10 UJ	< 10 UJ
MW-98-077	MW-98-077-0221	N		GW	2/16/2021	4.1	< 10 UJ	< 10 UJ

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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 2021-03 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Alkalinity, total as CaCO3 by method SM 2320 B (mg/L)	Aluminum by method SW 6010B (µg/L)	Aluminum, dissolved by method SW 6010B (µg/L)	Ammonia as nitrogen by method A4500NH3G (mg/L)	Antimony by method SW 6020 (µg/L)	Antimony, dissolved by method SW 6020 (µg/L)	Arsenic by method SW 6020 (µg/L)	Arsenic, dissolved by method SW 6020 (µg/L)	Barium by method SW 6020 (µg/L)	Barium, dissolved by method SW 6020 (µg/L)	Beryllium by method SW 6020 (µg/L)	Beryllium, dissolved by method SW 6020 (µg/L)
MW-96-045	MW-96-045-0321	N	LF		GW	3/17/2021	240	1400	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	6.7	3.4	140	57	< 0.50 U	< 0.50 U
MW-96-217	MW-96-217-0321	N	LF		GW	3/17/2021	45	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	1.6	1.8	65	64	< 0.50 U	< 0.50 U
MW-97-042	MW-97-042-0321	N	LF		GW	3/17/2021	90	97	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	3.9	3.2	77	71	< 0.50 U	< 0.50 U
MW-97-042	MW-923-Q121	FD	LF	MW-97-042-0321	GW	3/17/2021	89	97	< 50 U	< 0.22 U	< 0.50 U	< 0.50 U	3.7	3.5	75	74	< 0.50 U	< 0.50 U
MW-97-202	MW-97-202-0321	N	LF		GW	3/16/2021	75	< 250 U	< 250 U	0.27	< 0.50 U	< 0.50 U	7.2	5.9	150	130	< 0.50 U	< 0.50 U
MW-98-055	MW-98-055-0321	N	LF		GW	3/16/2021	120	64	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.8	3.6	86	78	< 0.50 U	< 0.50 U
MW-98-077	MW-98-077-0321	N	LF		GW	3/16/2021	64	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.1	3.5	110	100	< 0.50 U	< 0.50 U

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LF = low flow
mg/L = milligrams per liter
N = Normal
SW = solid waste
SM = standard method
U = analyte not detected

Preliminary TMP 2021-03 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Boron by method SW 6010B (µg/L)	Boron, dissolved by method SW 6010B (mg/L)	Bromide by method EPA 300.0 (mg/L)	Cadmium by method SW 6020 (µg/L)	Cadmium, dissolved by method SW 6020 (µg/L)	Calcium by method SW 6010B (µg/L)	Calcium, dissolved by method SW 6010B (mg/L)	Chloride by method EPA 300.0 (mg/L)	Chromium, Hexavalent by method EPA 218.6 (µg/L)	Chromium, total by method SW 6020 (µg/L)	Chromium, total dissolved by method SW 6020 (µg/L)	Cobalt by method SW 6020 (µg/L)
MW-96-045	MW-96-045-0321	N	LF		GW	3/17/2021	1700	1.8	< 5.0 U	< 0.50 U	< 0.50 U	150,000	160	2500	< 1.0 U	11	< 1.0 U	3.1
MW-96-217	MW-96-217-0321	N	LF		GW	3/17/2021	1900	1.4	< 5.0 U	< 0.50 U	< 0.50 U	570,000	550	6100	< 1.0 U	18	< 1.0 U	< 0.50 U
MW-97-042	MW-97-042-0321	N	LF		GW	3/17/2021	590	0.55	< 2.5 U	< 0.50 U	< 0.50 U	130,000	140	1000	0.8	3.2	1	< 0.50 U
MW-97-042	MW-923-Q121	FD	LF	MW-97-042-0321	GW	3/17/2021	610	0.5	< 2.5 U	< 0.50 U	< 0.50 U	140,000	140	1100	0.83	2.7	1.2	< 0.50 U
MW-97-202	MW-97-202-0321	N	LF		GW	3/16/2021	1700	1.6	< 5.0 U	< 0.50 U	< 0.50 U	690,000	640	6100	< 1.0 U	12	< 1.0 U	< 0.50 U
MW-98-055	MW-98-055-0321	N	LF		GW	3/16/2021	620	0.57	< 2.5 U	< 0.50 U	< 0.50 U	120,000	120	820	4	39	3.5	< 0.50 U
MW-98-077	MW-98-077-0321	N	LF		GW	3/16/2021	1500	1.4	< 5.0 U	< 0.50 U	< 0.50 U	430,000	410	4000	440	450	410	< 0.50 U

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Preliminary TMP 2021-03 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Cobalt, dissolved by method SW 6020 (µg/L)	Copper by method SW 6020 (µg/L)	Copper, dissolved by method SW 6020 (µg/L)	Fluoride by method EPA 300.0 (mg/L)	Iron by method SW 6010B (µg/L)	Iron, dissolved by method SW 6010B (µg/L)	Lead by method SW 6020 (µg/L)	Lead, dissolved by method SW 6020 (µg/L)	Magnesium by method SW 6010B (µg/L)	Magnesium, dissolved by method SW 6010B (mg/L)	Manganese by method SW 6020 (µg/L)	Manganese, dissolved by method SW 6020 (µg/L)
MW-96-045	MW-96-045-0321	N	LF		GW	3/17/2021	0.84	5.7	< 1.0 U	6.3	2400	67	3.9	< 1.0 U	37,000	32	1100	1000
MW-96-217	MW-96-217-0321	N	LF		GW	3/17/2021	< 0.50 U	< 1.0 U	< 1.0 U	3.4	120	< 100 U	< 1.0 U	< 1.0 U	61,000	51	950	930
MW-97-042	MW-97-042-0321	N	LF		GW	3/17/2021	< 0.50 U	< 1.0 U	< 1.0 U	2.2	250	130	< 1.0 U	< 1.0 U	26,000	25	490	450
MW-97-042	MW-923-Q121	FD	LF	MW-97-042-0321	GW	3/17/2021	< 0.50 U	< 1.0 U	< 1.0 U	2.2	240	85	< 1.0 U	< 1.0 U	28,000	24	490	470
MW-97-202	MW-97-202-0321	N	LF		GW	3/16/2021	< 0.50 U	< 1.0 U	< 1.0 U	3	830	580	< 1.0 U	< 1.0 U	140,000	110	1500	1400
MW-98-055	MW-98-055-0321	N	LF		GW	3/16/2021	< 0.50 U	< 1.0 U	< 1.0 U	1.7	280	38	< 1.0 U	< 1.0 U	25,000	23	170	160
MW-98-077	MW-98-077-0321	N	LF		GW	3/16/2021	< 0.50 U	< 1.0 U	< 1.0 U	1.8	43	< 20 U	< 1.0 U	< 1.0 U	10,000	10	130	120

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Preliminary TMP 2021-03 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Mercury by method EPA 7470A (µg/L)	Mercury, dissolved by method EPA 7470A (µg/L)	Molybdenum by method SW 6020 (µg/L)	Molybdenum, dissolved by method SW 6020 (µg/L)	Nickel by method SW 6020 (µg/L)	Nickel, dissolved by method SW 6020 (µg/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 (µg/L)	Selenium, dissolved by method SW 6020 (µg/L)	Silver by method SW 6020 (µg/L)	Silver, dissolved by method SW 6020 (µg/L)
MW-96-045	MW-96-045-0321	N	LF		GW	3/17/2021	< 0.20 U	< 0.20 U	92	91	9.4	3	0.56	7.7	0.89	0.81	< 0.50 U	< 0.50 U
MW-96-217	MW-96-217-0321	N	LF		GW	3/17/2021	< 0.20 U	< 0.20 U	65	65	9.3	1.6	0.62	30	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-97-042	MW-97-042-0321	N	LF		GW	3/17/2021	< 0.20 U	< 0.20 U	13	12	< 1.0 U	< 1.0 U	0.59	11	0.87	0.8	< 0.50 U	< 0.50 U
MW-97-042	MW-923-Q121	FD	LF	MW-97-042-0321	GW	3/17/2021	< 0.20 U	< 0.20 U	13	13	< 1.0 U	< 1.0 U	0.65	11	0.73	0.76	< 0.50 U	< 0.50 U
MW-97-202	MW-97-202-0321	N	LF		GW	3/16/2021	< 0.20 U	< 0.20 U	37	35	5.5	< 1.0 U	0.42	31	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-98-055	MW-98-055-0321	N	LF		GW	3/16/2021	< 0.20 U	< 0.20 U	16	18	2.9	3.8	4.2	13	5	5.1	< 0.50 U	< 0.50 U
MW-98-077	MW-98-077-0321	N	LF		GW	3/16/2021	< 0.20 U	< 0.20 U	11	11	< 1.0 U	< 1.0 U	4.3	38	23	22	< 0.50 U	< 0.50 U

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Preliminary TMP 2021-03 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	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 (µg/L)	Thallium, dissolved by method SW 6020 (µg/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 (µg/L)	Vanadium, dissolved by method SW 6020 (µg/L)	Zinc by method SW 6020 (µg/L)	Zinc, dissolved by method SW 6020 (µg/L)
MW-96-045	MW-96-045-0321	N	LF		GW	3/17/2021	2000	820	< 0.50 U	< 0.50 U	6200	< 1.0 U	20	6.5	18	< 10 U
MW-96-217	MW-96-217-0321	N	LF		GW	3/17/2021	4500	1200	< 0.50 U	< 0.50 U	13,000	< 50 U	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-97-042	MW-97-042-0321	N	LF		GW	3/17/2021	630	220	< 0.50 U	< 0.50 U	2200	< 1.0 U	1.1	< 1.0 U	< 10 U	< 10 U
MW-97-042	MW-923-Q121	FD	LF	MW-97-042-0321	GW	3/17/2021	600	220	< 0.50 U	< 0.50 U	2200	< 1.0 U	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-97-202	MW-97-202-0321	N	LF		GW	3/16/2021	4200	970	< 0.50 U	< 0.50 U	12,000	< 1.0 U	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-98-055	MW-98-055-0321	N	LF		GW	3/16/2021	670	520	< 0.50 U	< 0.50 U	2300	< 1.0 U	3.2	2.3	< 10 U	< 10 U
MW-98-077	MW-98-077-0321	N	LF		GW	3/16/2021	2400	640	< 0.50 U	< 0.50 U	8300	< 1.0 U	3	2.6	< 10 U	< 10 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 anlyazed or data not reportable

Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
FD = field duplicate
GW = groundwater
LF = low flow
mg/L = milligrams per liter
N = Normal
SW = solid waste
SM = standard method
U = analyte not detected