

GMP 2020-04 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (µg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method SW 6020 (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)	Selenium, dissolved by Method SW 6020 (µg/L)	Specific conductance by Method EPA 120.1 (uS/cm)
MW-09	MW-09-Q220	N	LF		GW	4/24/2020	1.1	130	130	2.1	6.8	11	5.3	2900
MW-10	MW-10-Q220	N			GW	4/23/2020		150	150		19	12	6.1	2900
MW-11	MW-11-Q220	N	LF		GW	4/23/2020	0.9	43	43	1.3	5.8	5.2	4	2200
MW-12	MW-12-Q220	N	LF		GW	4/28/2020	45	2700	2800	1.4	8.8	15	13	7200
MW-14	MW-905-Q220	FD		MW-14-Q220	GW	6/24/2020	0.18 J	12	12	0.72	10	2.8	2	3300
MW-14	MW-14-Q220	N	LF		GW	6/24/2020	0.12	12	12	0.79	10	3.2	1.8	3300
MW-19	MW-19-Q220	N	LF		GW	4/27/2020		32	40					2000
MW-20-070	MW-20-070-Q220	N	LF		GW	4/24/2020	2.2	2500	2500	2.2	29	13	7.7	2000
MW-20-100	MW-20-100-Q220	N	LF		GW	4/24/2020	1.3	750	760	1.1	4.8	7.5	5.4	1900
MW-20-130	MW-20-130-Q220	N	LF		GW	4/24/2020	0.97	5900	6100	0.84	42	11	22	11,000
MW-21	MW-21-Q220	N	LF		GW	4/30/2020		4.6	5.4		46	2.8	42	11,000
MW-22	MW-22-Q220	N	LF		GW	6/16/2020	3.2	< 0.20 U	< 1.0 U	1600				11,000
MW-23-060	MW-23-060-Q220	N	LF		GW	6/18/2020	0.86 J	40	37	1				15,000
MW-23-080	MW-23-080-Q220	N	LF		GW	6/18/2020	4.9 J	< 1.0 U	< 1.0 U	1.2				16,000
MW-24A	MW-24A-Q220	N	LF		GW	5/1/2020	< 0.10 U	< 0.20 U	2.9	17	100	< 0.050 U	< 0.50 U	1900
MW-24B	MW-24B-Q220	N	LF		GW	5/1/2020	< 0.50 U	120	140	96	56	0.87	< 2.5 U	20,000
MW-25	MW-906-Q220	FD		MW-25-Q220	GW	6/24/2020	0.93	57	56	3.2	4.4	12	7.4	2100
MW-25	MW-25-Q220	N	LF		GW	6/24/2020	0.96	56	55	2.7	4.3	13	7.5	2000
MW-26	MW-26-Q220	N	LF		GW	4/27/2020	0.88	2300	2300	1.5	35	21	39	3600
MW-27-085	MW-27-085-Q220	N	LF		GW	6/18/2020	< 0.10 U	< 0.20 U	< 1.0 U	110	16	< 0.050 U	< 0.50 U	11,000
MW-28-025	MW-28-025-Q220	N	LF		GW	6/23/2020	0.52	< 0.20 U	< 1.0 U	2.2	4.1	< 0.050 U	1.5	1100
MW-28-090	MW-28-090-Q220	N	LF		GW	6/23/2020	1	< 0.20 U	< 1.0 U	280	20	< 0.050 U	< 0.50 U	5100
MW-29	MW-29-Q220	N	LF		GW	6/23/2020	8.4	< 0.20 U	< 1.0 U	290	18	0.13	3.3	2600
MW-31-060	MW-31-060-Q220	N	LF		GW	6/24/2020	0.36	320	280	< 0.50 U				3600
MW-32-035	MW-32-035-Q220	N	LF		GW	6/18/2020	26 J	< 0.20 U	< 1.0 U	610				7800
MW-33-040	MW-33-040-Q220	N	LF		GW	6/17/2020	5.5	< 0.20 U	< 1.0 U	54	120	0.077	< 0.50 U	8200
MW-33-090	MW-33-090-Q220	N	LF		GW	6/17/2020	< 0.10 U	3.3	6.3	11	8.2	1.1	< 0.50 U	8900
MW-33-150	MW-33-150-Q220	N	LF		GW	6/17/2020	< 0.10 U	4.9	11	8.3	48	1.4	0.83	14,000
MW-33-210	MW-33-210-Q220	N	LF		GW	6/17/2020	< 0.10 U	7.2	15	7.2	22	1.7	< 0.50 U	17,000
MW-34-080	MW-34-080-Q220	N	LF		GW	6/18/2020	< 0.10 U	< 0.20 U	< 1.0 U	66		< 0.050 U		8400
MW-34-100	MW-34-100-Q220	N	LF		GW	6/18/2020	< 0.10 U	< 0.20 U	< 1.0 U	110	64	0.18	< 0.50 U	11,000
MW-35-060	MW-35-060-Q220	N	LF		GW	4/27/2020	0.45	32	32	1.1	15	2.8	1.5	3900
MW-35-135	MW-35-135-Q220	N	LF		GW	4/27/2020	< 0.10 U	25	24	8.4	20	2.6	0.92	11,000
MW-36-090	MW-36-090-Q220	N	LF		GW	6/16/2020	1.3	< 0.20 U	< 1.0 U	51				4800
MW-36-100	MW-36-100-Q220	N	LF		GW	6/16/2020	1.5	12	11	240	20	< 0.050 U	< 0.50 U	6500
MW-37D	MW-37D-Q220	N	LF		GW	6/24/2020		5	6.5		63	0.92	0.66	13,000
MW-38D	MW-38D-Q220	N	LF		GW	4/23/2020	7.3	19	16	27	78	< 0.050 U	< 2.5 U	21,000
MW-38S	MW-910-Q220	FD		MW-38S-Q220	GW	4/23/2020	5.8	4	4.6	75	22	5.5	3.1	1600
MW-38S	MW-38S-Q220	N	LF		GW	4/23/2020	5.7	4	4.4	69	21	5.1	2.9	1600
MW-39-100	MW-39-100-Q220	N	LF		GW	6/18/2020	< 0.10 U	93	91	4.2	7.5	0.083	< 0.50 U	13,000
MW-40D	MW-40D-Q220	N			GW	6/17/2020	< 0.10 U	12	11	13	41	0.57	0.78	14,000
MW-40S	MW-40S-Q220	N	H		GW	6/17/2020	3.2	18	28	5.8	30	10	6.1	1700
MW-41D	MW-911-Q220	FD		MW-41D-Q220	GW	6/24/2020	2.4	< 1.0 U	< 1.0 U	120	82	1.1	< 0.50 U	18,000
MW-41D	MW-41D-Q220	N	LF		GW	6/24/2020	2.4	< 1.0 U	< 1.0 U	120	80	0.14	< 0.50 U	18,000
MW-42-055	MW-42-055-Q220	N	LF		GW	6/18/2020	12 J	< 0.20 U	< 1.0 U	150				1000
MW-42-065	MW-42-065-Q220	N	LF		GW	6/18/2020	5.9 J	< 0.20 U	< 1.0 U	650				2600
MW-44-070	MW-44-070-Q220	N	LF		GW	6/23/2020	1.8	< 0.20 U	< 1.0 U	230				2000
MW-44-115	MW-44-115-Q220	N	LF		GW	6/23/2020	2.3	4	3.7	5	68	< 0.050 U	< 0.50 U	11,000
MW-44-125	MW-44-125-Q220	N	LF		GW	6/23/2020	2.6	< 0.20 U	1	330	13	0.18	< 0.50 U	2200
MW-46-175	MW-46-175-Q220	N	LF		GW	6/23/2020		5.3	23		180	1.1	0.55	19,000
MW-46-205	MW-46-205-Q220	N	LF		GW	6/23/2020		1.2	2.1					22,000
MW-47-055	MW-47-055-Q220	N	LF		GW	6/25/2020	0.17	16	16	< 0.50 U				4700
MW-47-115	MW-47-115-Q220	N	LF		GW	6/25/2020		24	24					13,000
MW-48	MW-48-Q220	N	3V		GW	5/1/2020		< 1.0 U	< 1.0 U					18,000
MW-50-095	MW-50-095-Q220	N	LF		GW	6/24/2020		13	14					5800
MW-50-200	MW-50-200-Q220	N	LF		GW	6/24/2020		3600	3500					20,000

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MW-51	MW-907-Q220	FD		MW-51-Q220	GW	4/27/2020	< 0.10 U	3300	3200	< 0.50 U	42	9.2	20	13,000
MW-51	MW-51-Q220	N	LF		GW	4/27/2020	< 0.10 U	3200	3200	< 0.50 U	40	9.2	19	12,000
MW-52D	MW-52D-Q220	N	LF		GW	6/16/2020	< 0.10 U	< 1.0 U	< 1.0 U	250				20,000
MW-52M	MW-52M-Q220	N	LF		GW	6/16/2020	< 0.10 U	< 1.0 U	< 1.0 U	150				15,000
MW-52S	MW-52S-Q220	N	LF		GW	6/16/2020	< 0.10 U	< 0.20 U	< 1.0 U	1300				8800
MW-53D	MW-53D-Q220	N	LF		GW	6/16/2020	< 0.10 U	< 1.0 U	< 1.0 U	1100				24,000
MW-53M	MW-53M-Q220	N	LF		GW	6/16/2020	< 0.10 U	< 1.0 U	< 1.0 U	450				17,000
MW-57-070	MW-57-070-Q220	N	LF		GW	6/22/2020	1.3	610	530	1.5	2.4	8.8	2.8	1900
MW-57-185	MW-912-Q220	FD		MW-57-185-Q220	GW	6/22/2020	4.1	1.4	2	2.1	75	0.12	< 0.50 U	17,000
MW-57-185	MW-57-185-Q220	N	LF		GW	6/22/2020	4.3	1.3	1.9	2	78	0.14	< 0.50 U	17,000
MW-58BR	MW-58BR-Q220	N			GW	5/1/2020	1.9	43	41	140	24	0.77	1.9	4700
MW-59-100	MW-59-100-Q220	N	LF		GW	6/22/2020	< 0.10 U	2100	2200	10	9	2.1	1.9	13,000
MW-60-125	MW-60-125-Q220	N	LF		GW	6/24/2020	< 0.10 U	660	630	4.7	17	3.8	5.2	9100
MW-60BR-245-LF_S	MW-60BR-245-LF_S	N	LF		GW	6/24/2020	6.1	44	42	7.9	62	0.23	2.8	17,000
MW-62-065	MW-62-065-Q220	N	LF		GW	4/28/2020	< 0.10 U	580	550	4.9	15	4.6	3.8	6500
MW-62-110	MW-62-110-Q220	N	Tap		GW	4/29/2020	2.9	< 1.0 U	< 1.0 U	130	71	3.3	< 0.50 U	14,000
MW-62-190	MW-908-Q220	FD		MW-62-190-Q220	GW	4/29/2020	< 0.50 U	< 1.0 U	< 1.0 U	720	40	< 0.050 U	< 2.5 U	19,000
MW-62-190	MW-62-190-Q220	N	Tap		GW	4/29/2020	< 0.50 U	< 1.0 U	< 1.0 U	700	41	< 0.050 U	< 2.5 U	19,000
MW-63-065	MW-63-065-Q220	N	LF		GW	6/24/2020	< 0.10 U	1.3	2.6	10	15	1.8	0.89	7300
MW-64BR	MW-64BR-Q220	N			GW	5/1/2020	0.77	< 0.20 U	1.8	160	37	0.056	< 0.50 U	740
MW-65-160	MW-65-160-Q220	N	LF		GW	4/29/2020	0.63	190	210	52	40	10	7.2	3100
MW-65-225	MW-65-225-Q220	N	LF		GW	4/29/2020	< 0.10 U	280	260	92	43	4.9	3.7	14,000
MW-66-165	MW-66-165-Q220	N	LF		GW	4/29/2020	0.39	530	520	7.7	6.2	29	29	4200
MW-66-230	MW-909-Q220	FD		MW-66-230-Q220	GW	4/29/2020	8.7	6600	6600	2.3	81	23	17	19,000
MW-66-230	MW-66-230-Q220	N	LF		GW	4/29/2020	8.4	6700	6300	2.3	79	23	17	19,000
MW-66BR-270	MW-66BR-270-Q220	N	3V		GW	6/24/2020	< 0.10 U	< 1.0 U	< 1.0 U	6700	1.1	0.47	< 0.50 U	17,000
MW-67-185	MW-67-185-Q220	N	LF		GW	4/30/2020	< 0.10 U	2000	2000	< 0.50 U	5.1	91	380	7600
MW-67-225	MW-67-225-Q220	N	LF		GW	4/30/2020	1.3	3000	3200	5.2	48	27	87	7500
MW-67-260	MW-67-260-Q220	N	LF		GW	4/30/2020	11	1100	1100	120	67	0.62	< 2.5 U	19,000
MW-68-180	MW-68-180-Q220	N	LF		GW	4/30/2020	1.8	41,000	43,000	9.6	53	36	21	5500
MW-68-240	MW-68-240-Q220	N	LF		GW	4/30/2020	< 0.50 U	2000	2000	17	22	4.1	3.7	17,000
MW-68BR-280	MW-68BR-280-Q220	N	3V		GW	4/30/2020	0.36	< 1.0 U	< 1.0 U	110	13	< 0.050 U	< 2.5 U	22,000
MW-69-195	MW-913-Q220	FD		MW-69-195-Q220	GW	5/1/2020	1.6	180	170	9.2 J	52	9.6	7.2	2800
MW-69-195	MW-69-195-Q220	N	LF		GW	5/1/2020	1.6	170	170	12 J	53	11	7	2800
MW-71-035	MW-71-035-Q220	N	LF		GW	5/1/2020	2.2	< 1.0 U	< 1.0 U	66	15	0.19	< 0.50 U	13,000
MW-72-080	MW-72-080-Q220	N	LF		GW	4/28/2020	6.5	100	95	89	74	1	1.3	16,000
MW-72BR-200	MW-72BR-200-Q220	N	LF		GW	4/28/2020	6.5	< 1.0 U	2.1	200	73	< 0.050 U	< 0.50 U	16,000
MW-73-080	MW-73-080-Q220	N	LF		GW	4/28/2020	< 0.10 U	26	24	4.5	36	3.9	4.2	9500
MW-74-240	MW-74-240-Q220	N	3V		GW	4/30/2020	11	< 0.20 U	1.5	17	20	< 0.050 U	< 0.50 U	700
TW-04	TW-04-Q220	N	LF		GW	6/25/2020		3.7	4.1	70	41		0.58	20,000
TW-05	TW-05-Q220	N	LF		GW	6/25/2020		12	12	4.6	32		0.58	12,000

Notes:

Analyses were performed by Asset Laboratory.

< = analyte not detected at the reporting limit shown

-- = data not analyzed or data not received

Acronyms and Abbreviations:

µg/L = micrograms per liter

µS/cm = microsiemens per centimeter

FD = field duplicate

GW = groundwater

LF = low flow

mg/L = milligrams per liter

N = Normal

SM = standard method

GMP 2020-04 Arizona Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020A (µg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method SW 6020A (µg/L)	Manganese, dissolved by Method SW 6020A (µg/L)	Specific conductance by Method EPA 120.1 (uS/cm)
MW-54-085	MW-54-085-Q220	N		GW	6/19/2020	5.19	< 0.20 U	< 1.0 U	472	5590
MW-54-140	MW-54-140-Q220	N		GW	6/19/2020	2.66	< 1.0 U	< 1.0 U	106	9360
MW-54-195	MW-54-195-Q220	N		GW	6/19/2020	< 1.0 U	< 1.0 U	< 1.0 U	350	16,300
MW-55-045	MW-55-045-Q220	N		GW	6/19/2020	--	< 0.20 U	< 1.0 U	--	963
MW-55-120	MW-55-120-Q220	N		GW	6/19/2020	--	7.94	9.2	--	5970
MW-55-120	MW-903-Q220	FD	MW-55-120-Q220	GW	6/19/2020	--	7.99	9.23	--	6170
MW-56D	MW-56D-Q220	N		GW	6/19/2020	--	< 1.0 U	< 1.0 U	--	16,100
MW-56M	MW-56M-Q220	N		GW	6/19/2020	--	< 1.0 U	< 1.0 U	--	6120
MW-56S	MW-56S-Q220	N		GW	6/19/2020	--	< 0.20 U	< 1.0 U	--	4010

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Acronyms and Abbreviations:

µg/L = micrograms per liter
µS/cm = microsiemens per centimeter
EPA = Environmental Protection Agency
FD = field duplicate
GW = groundwater
N = Normal
SW = solid waste

TMP 2020-04 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 A4500NH (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)
MW-75-033	MW-75-033-0420	N	LF		GW	4/20/2020	100	3800	< 50 U	< 0.10 U	< 0.50 U	< 0.50 U	3.8	1.7
MW-75-117	MW-75-117-0420	N	LF		GW	4/20/2020	75	150	< 50 U	< 0.10 U	< 0.50 U	< 2.5 U	< 0.10 U	< 0.10 U
MW-75-202	MW-75-202-0420	N	LF		GW	4/21/2020	61	< 50 U	< 50 U	0.06 J	< 0.50 U	< 2.5 U	3.8	4.2
MW-75-267	MW-75-267-0420	N	LF		GW	4/21/2020	58	< 50 U	< 50 U	0.15	< 2.5 U	< 2.5 U	3.9	3.8
MW-75-337	MW-918-Q220	FD		MW-75-337-0420	GW	4/20/2020	60	390 J	< 50 U	< 0.10 U	< 2.5 U	< 2.5 U	< 0.50 UJ	< 0.50 U
MW-75-337	MW-75-337-0420	N	R		GW	4/20/2020	60	730 J	< 50 U	< 0.10 U	< 2.5 U	< 2.5 U	5.1 J	< 0.50 U
MW-76-039	MW-76-039-0420	N	LF		GW	4/21/2020	79	110	< 50 U	0.11	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-76-156	MW-76-156-0420	N	LF		GW	4/21/2020	53	340	< 50 U	0.06 J	< 2.5 U	< 2.5 U	2.8	2.5
MW-76-181	MW-76-181-0420	N	LF		GW	4/21/2020	69	89	< 50 U	0.05 J	< 2.5 U	< 2.5 U	1.7	1.6
MW-76-218	MW-76-218-0420	N	LF		GW	4/21/2020	39	110	< 50 U	0.05 J	< 2.5 U	< 2.5 U	4.8	4.6
MW-81-043	MW-81-43-0420	N	LF		GW	4/21/2020	130	58	< 50 U	0.11	< 0.50 U	< 0.50 U	1.3	0.85
MW-81-098	MW-81-98-0420	N	LF		GW	4/21/2020	180	390	< 50 U	0.06 J	< 2.5 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-83-180	MW-83-180-0420	N	LF		GW	4/23/2020	34	270	260	0.05 J	< 0.50 U	< 0.50 U	0.7	1.1
MW-84-057	MW-919-Q220	FD		MW-84-057-0420	GW	4/22/2020	81	150	< 50 U	< 0.10 U	< 0.50 U	< 0.50 U	1.2	1.2
MW-84-057	MW-84-057-0420	N	LF		GW	4/22/2020	80	110	< 50 U	< 0.10 U	< 0.50 U	< 0.50 U	1.2	1.3
MW-84-095	MW-84-095-0420	N	LF		GW	4/22/2020	52	300	< 50 U	< 0.10 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-84-132	MW-84-132-0420	N	LF		GW	4/22/2020	39	210	< 50 U	< 0.10 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-84-193	MW-84-193-0420	N	LF		GW	4/22/2020	46	950	< 50 U	< 0.10 U	< 2.5 U	< 2.5 U	2.6	1.2
MW-87-109	MW-87-109-0420	N	LF		GW	4/23/2020	73	1700	110	0.03 J	< 0.50 U	< 0.50 U	0.91	0.54
MW-87-139	MW-87-139-0420	N	LF		GW	4/23/2020	46	560	< 50 U	0.33	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-87-192	MW-87-192-0420	N	LF		GW	4/22/2020	44	< 50 U	< 50 U	< 0.10 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-87-275	MW-87-275-0420	N	LF		GW	4/22/2020	29	< 50 U	< 50 U	< 0.10 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U

TMP 2020-04 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)	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)
MW-75-033	MW-75-033-0420	N	LF		GW	4/20/2020	130	97	< 0.50 U	< 0.50 U	590	0.59	< 2.5 U	< 0.50 U
MW-75-117	MW-75-117-0420	N	LF		GW	4/20/2020	64	67	< 2.5 U	< 2.5 U	790	0.8	< 5.0 U	< 0.50 U
MW-75-202	MW-75-202-0420	N	LF		GW	4/21/2020	94	98	< 0.50 U	< 2.5 U	1100	1.1	< 5.0 U	< 2.5 U
MW-75-267	MW-75-267-0420	N	LF		GW	4/21/2020	89	82	< 2.5 U	< 2.5 U	1900	1.8	< 5.0 U	< 2.5 U
MW-75-337	MW-918-Q220	FD		MW-75-337-0420	GW	4/20/2020	68	63	< 2.5 U	< 12 U	2300	2.3	< 5.0 U	< 2.5 U
MW-75-337	MW-75-337-0420	N	R		GW	4/20/2020	71	64	< 12 U	< 2.5 U	2100	2.2	< 5.0 U	< 2.5 U
MW-76-039	MW-76-039-0420	N	LF		GW	4/21/2020	69	72	< 0.50 U	< 0.50 U	410	0.48	< 2.5 U	< 0.50 U
MW-76-156	MW-76-156-0420	N	LF		GW	4/21/2020	74	65	< 0.50 U	< 2.5 U	1200	1.2	< 5.0 U	< 2.5 U
MW-76-181	MW-76-181-0420	N	LF		GW	4/21/2020	98	100	< 0.50 U	< 2.5 U	1000	1	< 5.0 U	< 2.5 U
MW-76-218	MW-76-218-0420	N	LF		GW	4/21/2020	91	87	< 2.5 U	< 2.5 U	2100	2.1	< 5.0 U	< 2.5 U
MW-81-043	MW-81-43-0420	N	LF		GW	4/21/2020	190	160	< 0.50 U	< 0.50 U	980	0.94	< 5.0 U	< 0.50 U
MW-81-098	MW-81-98-0420	N	LF		GW	4/21/2020	98	75	< 0.50 U	< 0.50 U	1100	1.2	< 5.0 U	< 2.5 U
MW-83-180	MW-83-180-0420	N	LF		GW	4/23/2020	51	56	< 2.5 U	< 2.5 U	1600	1.7	< 5.0 U	< 0.50 U
MW-84-057	MW-919-Q220	FD		MW-84-057-0420	GW	4/22/2020	46	45	< 0.50 U	< 0.50 U	350	0.37	< 2.5 U	< 0.50 U
MW-84-057	MW-84-057-0420	N	LF		GW	4/22/2020	45	47	< 0.50 U	< 0.50 U	360	0.38	< 2.5 U	< 0.50 U
MW-84-095	MW-84-095-0420	N	LF		GW	4/22/2020	240	220	< 0.50 U	< 0.50 U	440	0.43	< 5.0 U	< 0.50 U
MW-84-132	MW-84-132-0420	N	LF		GW	4/22/2020	92	92	< 0.50 U	< 0.50 U	1000	1.1	< 5.0 U	< 0.50 U
MW-84-193	MW-84-193-0420	N	LF		GW	4/22/2020	58	57	< 0.50 U	< 2.5 U	1500	1.6	< 5.0 U	< 2.5 U
MW-87-109	MW-87-109-0420	N	LF		GW	4/23/2020	150	150	< 0.50 U	< 0.50 U	1100	0.41	< 2.5 U	< 0.50 U
MW-87-139	MW-87-139-0420	N	LF		GW	4/23/2020	250	250	< 0.50 U	< 0.50 U	760	0.8	< 5.0 U	< 0.50 U
MW-87-192	MW-87-192-0420	N	LF		GW	4/22/2020	95	90	< 0.50 U	< 0.50 U	1000	1.1	< 5.0 U	< 0.50 U
MW-87-275	MW-87-275-0420	N	LF		GW	4/22/2020	70	72	< 0.50 U	< 0.50 U	1300	1.4	< 5.0 U	< 0.50 U

TMP 2020-04 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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-75-033	MW-75-033-0420	N	LF		GW	4/20/2020	< 0.50 U	200,000	190	1300	94	100	88	2.2
MW-75-117	MW-75-117-0420	N	LF		GW	4/20/2020	< 2.5 U	200,000	200	3500	8	10	7.7	< 0.50 U
MW-75-202	MW-75-202-0420	N	LF		GW	4/21/2020	< 2.5 U	480,000	440	5800	< 1.0 U	3.8	< 1.0 U	< 0.50 U
MW-75-267	MW-75-267-0420	N	LF		GW	4/21/2020	< 2.5 U	380,000	360	7700	< 1.0 U	< 1.0 U	< 1.0 U	< 0.50 U
MW-75-337	MW-918-Q220	FD		MW-75-337-0420	GW	4/20/2020	< 2.5 U	250,000	260	9700	< 1.0 U	9.2	< 1.0 U	< 0.50 U
MW-75-337	MW-75-337-0420	N	R		GW	4/20/2020	< 2.5 U	240,000	250	10,000	< 1.0 U	8.4	< 1.0 U	< 0.50 U
MW-76-039	MW-76-039-0420	N	LF		GW	4/21/2020	< 0.50 U	170,000	170	1000	35	35	34	< 0.50 U
MW-76-156	MW-76-156-0420	N	LF		GW	4/21/2020	< 2.5 U	430,000	450	5500	< 1.0 U	20	1.7	< 0.50 U
MW-76-181	MW-76-181-0420	N	LF		GW	4/21/2020	< 2.5 U	630,000	550	6500	720	700	700	< 0.50 U
MW-76-218	MW-76-218-0420	N	LF		GW	4/21/2020	< 2.5 U	260,000	260	7700	2.1	22	4.2	< 0.50 U
MW-81-043	MW-81-43-0420	N	LF		GW	4/21/2020	< 0.50 U	240,000	230	1900	7.4	10	10	< 0.50 U
MW-81-098	MW-81-98-0420	N	LF		GW	4/21/2020	< 0.50 U	270,000	280	2500	< 0.20 U	3.9	< 1.0 U	< 0.50 U
MW-83-180	MW-83-180-0420	N	LF		GW	4/23/2020	< 0.50 U	250,000	280	3700	7.9	19 J	8.1	< 0.50 U
MW-84-057	MW-919-Q220	FD		MW-84-057-0420	GW	4/22/2020	< 0.50 U	76,000	76	370	30	29	30	< 0.50 U
MW-84-057	MW-84-057-0420	N	LF		GW	4/22/2020	< 0.50 U	75,000	78	390	30	30	30	< 0.50 U
MW-84-095	MW-84-095-0420	N	LF		GW	4/22/2020	< 0.50 U	330,000	320	1800	2.1	4	2.6	< 0.50 U
MW-84-132	MW-84-132-0420	N	LF		GW	4/22/2020	< 0.50 U	270,000	270	3000	0.57	3.2	< 1.0 U	< 0.50 U
MW-84-193	MW-84-193-0420	N	LF		GW	4/22/2020	< 2.5 U	190,000	210	4400	62	79	61	0.58
MW-87-109	MW-87-109-0420	N	LF		GW	4/23/2020	< 0.50 U	120,000	130	680	20	22 J	19	0.76
MW-87-139	MW-87-139-0420	N	LF		GW	4/23/2020	< 0.50 U	400,000	430	2500	4.8	6.2 J	4.2	< 0.50 U
MW-87-192	MW-87-192-0420	N	LF		GW	4/22/2020	< 0.50 U	240,000	260	2800	0.76	2.3	< 1.0 U	< 0.50 U
MW-87-275	MW-87-275-0420	N	LF		GW	4/22/2020	< 2.5 U	270,000	270	3600	< 1.0 U	4.9	< 1.0 U	< 0.50 U

TMP 2020-04 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)
MW-75-033	MW-75-033-0420	N	LF		GW	4/20/2020	< 0.50 U	3	< 1.0 U	2.4	5300	120 J	1.6	< 1.0 U
MW-75-117	MW-75-117-0420	N	LF		GW	4/20/2020	< 0.50 U	1.6	< 1.0 U	3.1	290	81 J	< 1.0 U	< 5.0 U
MW-75-202	MW-75-202-0420	N	LF		GW	4/21/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.9	170	200	< 5.0 U	< 5.0 U
MW-75-267	MW-75-267-0420	N	LF		GW	4/21/2020	< 0.50 U	2.1	< 1.0 U	3.7	250	230	< 5.0 U	< 5.0 U
MW-75-337	MW-918-Q220	FD		MW-75-337-0420	GW	4/20/2020	< 0.50 U	< 5.0 U	< 1.0 U	5	1100 J	530 J	< 5.0 U	< 5.0 U
MW-75-337	MW-75-337-0420	N	R		GW	4/20/2020	< 0.50 U	1.5	< 5.0 U	4.8	1500 J	570 J	< 5.0 U	< 25 U
MW-76-039	MW-76-039-0420	N	LF		GW	4/21/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.5	250	110	< 1.0 U	< 1.0 U
MW-76-156	MW-76-156-0420	N	LF		GW	4/21/2020	< 0.50 U	3.1	< 1.0 U	2.6	710	170	< 5.0 U	< 5.0 U
MW-76-181	MW-76-181-0420	N	LF		GW	4/21/2020	< 0.50 U	2.7	1.3	2.7	480	80	< 5.0 U	< 5.0 U
MW-76-218	MW-76-218-0420	N	LF		GW	4/21/2020	< 0.50 U	5	1.2	4.5	300	120	< 5.0 U	< 25 U
MW-81-043	MW-81-43-0420	N	LF		GW	4/21/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.7	490	280	< 1.0 U	< 5.0 U
MW-81-098	MW-81-98-0420	N	LF		GW	4/21/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.3	1200	150	< 5.0 U	< 5.0 U
MW-83-180	MW-83-180-0420	N	LF		GW	4/23/2020	< 0.50 U	< 1.0 U	< 1.0 U	4.3	400	340 J	< 5.0 U	< 1.0 U
MW-84-057	MW-919-Q220	FD		MW-84-057-0420	GW	4/22/2020	< 0.50 U	< 1.0 U	< 1.0 U	1.9	300 J	55 J	< 1.0 U	< 1.0 U
MW-84-057	MW-84-057-0420	N	LF		GW	4/22/2020	< 0.50 U	< 1.0 U	< 1.0 U	1.7	230 J	89 J	< 1.0 U	< 1.0 U
MW-84-095	MW-84-095-0420	N	LF		GW	4/22/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.5	520	59 J	< 1.0 U	< 1.0 U
MW-84-132	MW-84-132-0420	N	LF		GW	4/22/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.7	660	64 J	< 1.0 U	< 5.0 U
MW-84-193	MW-84-193-0420	N	LF		GW	4/22/2020	< 2.5 U	1.2	< 1.0 U	3.4	1700	170 J	< 5.0 U	< 25 U
MW-87-109	MW-87-109-0420	N	LF		GW	4/23/2020	< 0.50 U	< 1.0 U	< 1.0 U	1.9	2600	220 J	< 1.0 U	< 1.0 U
MW-87-139	MW-87-139-0420	N	LF		GW	4/23/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.5	850	68 J	< 1.0 U	< 1.0 U
MW-87-192	MW-87-192-0420	N	LF		GW	4/22/2020	< 0.50 U	1.4	< 1.0 U	3	82	21 J	< 1.0 U	< 5.0 U
MW-87-275	MW-87-275-0420	N	LF		GW	4/22/2020	< 0.50 U	< 1.0 U	< 1.0 U	4.1	160	66 J	< 1.0 U	< 5.0 U

TMP 2020-04 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)	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)
MW-75-033	MW-75-033-0420	N	LF		GW	4/20/2020	38,000	38	450	20	< 0.20 U	< 0.20 U	11	11
MW-75-117	MW-75-117-0420	N	LF		GW	4/20/2020	45,000	49	360	360	< 0.20 U	< 0.20 U	35	36
MW-75-202	MW-75-202-0420	N	LF		GW	4/21/2020	47,000	41	2400	2600	< 0.20 U	< 0.20 U	61	62
MW-75-267	MW-75-267-0420	N	LF		GW	4/21/2020	15,000	14	1400	1400	< 0.20 U	< 0.20 U	96	98
MW-75-337	MW-918-Q220	FD		MW-75-337-0420	GW	4/20/2020	6000	6.1	860	820	< 0.20 U	< 0.20 U	200	210
MW-75-337	MW-75-337-0420	N	R		GW	4/20/2020	5700	6	880	830	< 0.20 U	< 0.20 U	200	200
MW-76-039	MW-76-039-0420	N	LF		GW	4/21/2020	23,000	23	13	4.8	< 0.20 U	< 0.20 U	13	14
MW-76-156	MW-76-156-0420	N	LF		GW	4/21/2020	38,000	41	280	250	< 0.20 U	< 0.20 U	30	30
MW-76-181	MW-76-181-0420	N	LF		GW	4/21/2020	69,000	74	850	790	< 0.20 U	< 0.20 U	35	35
MW-76-218	MW-76-218-0420	N	LF		GW	4/21/2020	6200	6.1	280	250	< 0.20 U	< 0.20 U	90	87
MW-81-043	MW-81-43-0420	N	LF		GW	4/21/2020	45,000	46	240	210	< 0.20 U	< 0.20 U	21	21
MW-81-098	MW-81-98-0420	N	LF		GW	4/21/2020	36,000	38	260	250	< 0.20 U	< 0.20 U	3.9	3.6
MW-83-180	MW-83-180-0420	N	LF		GW	4/23/2020	18,000	20	6.9	7.7	< 0.20 U	< 0.20 U	35	34
MW-84-057	MW-919-Q220	FD		MW-84-057-0420	GW	4/22/2020	12,000	13	11	2.6 J	< 0.20 U	< 0.20 U	18	18
MW-84-057	MW-84-057-0420	N	LF		GW	4/22/2020	12,000	13	9.9	3.4 J	< 0.20 U	< 0.20 U	18	19
MW-84-095	MW-84-095-0420	N	LF		GW	4/22/2020	54,000	55	36	21	< 0.20 U	< 0.20 U	6	5.9
MW-84-132	MW-84-132-0420	N	LF		GW	4/22/2020	24,000	25	50	41	< 0.20 U	< 0.20 U	27	29
MW-84-193	MW-84-193-0420	N	LF		GW	4/22/2020	9200	9.4	290	28	< 0.20 U	< 0.20 U	48	48
MW-87-109	MW-87-109-0420	N	LF		GW	4/23/2020	19,000	19	53	7.4	< 0.20 U	< 0.20 U	7.7	7.8
MW-87-139	MW-87-139-0420	N	LF		GW	4/23/2020	69,000	72	72	37	< 0.20 U	< 0.20 U	5.4	5.2
MW-87-192	MW-87-192-0420	N	LF		GW	4/22/2020	24,000	24	22	16	< 0.20 U	< 0.20 U	25	25
MW-87-275	MW-87-275-0420	N	LF		GW	4/22/2020	18,000	19	43	6.9	< 0.20 U	< 0.20 U	42	43

TMP 2020-04 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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-75-033	MW-75-033-0420	N	LF		GW	4/20/2020			2.4	10	5.3	5.4	< 0.50 U	< 0.50 U
MW-75-117	MW-75-117-0420	N	LF		GW	4/20/2020			2.3	18	1.4	1.5	< 0.50 U	< 2.5 U
MW-75-202	MW-75-202-0420	N	LF		GW	4/21/2020	3.3 J		< 0.050 U	23	< 0.50 U	< 0.50 U	< 2.5 U	< 2.5 U
MW-75-267	MW-75-267-0420	N	LF		GW	4/21/2020			0.077	60	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
MW-75-337	MW-918-Q220	FD		MW-75-337-0420	GW	4/20/2020		1.5 J	< 0.050 U	68	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
MW-75-337	MW-75-337-0420	N	R		GW	4/20/2020	6.1 J		< 0.050 U	68	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
MW-76-039	MW-76-039-0420	N	LF		GW	4/21/2020			2.4	9.3	1.6	1.7	< 0.50 U	< 0.50 U
MW-76-156	MW-76-156-0420	N	LF		GW	4/21/2020	12 J	1.5 J	1.3	26	< 2.5 U	0.85	< 2.5 U	< 2.5 U
MW-76-181	MW-76-181-0420	N	LF		GW	4/21/2020	4.9 J	1.1 J	1.6	28	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
MW-76-218	MW-76-218-0420	N	LF		GW	4/21/2020	7 J	1.5 J	0.54	46	0.56	< 2.5 U	< 2.5 U	< 2.5 U
MW-81-043	MW-81-43-0420	N	LF		GW	4/21/2020			0.85	13	1.5	1.6	< 0.50 U	< 0.50 U
MW-81-098	MW-81-98-0420	N	LF		GW	4/21/2020			0.25	15	< 0.50 U	< 0.50 U	< 2.5 U	< 0.50 U
MW-83-180	MW-83-180-0420	N	LF		GW	4/23/2020	< 1.0 UJ	< 1.0 UJ	0.53	19	0.74	0.58	< 0.50 U	< 0.50 U
MW-84-057	MW-919-Q220	FD		MW-84-057-0420	GW	4/22/2020			9.5	8	4.6	5.1	< 0.50 U	< 0.50 U
MW-84-057	MW-84-057-0420	N	LF		GW	4/22/2020			10	8.1	4.7	5.2	< 0.50 U	< 0.50 U
MW-84-095	MW-84-095-0420	N	LF		GW	4/22/2020			2.1	13	0.99	1	< 0.50 U	< 0.50 U
MW-84-132	MW-84-132-0420	N	LF		GW	4/22/2020			0.72	19	0.88	0.95	< 0.50 U	< 0.50 U
MW-84-193	MW-84-193-0420	N	LF		GW	4/22/2020			1.6	30	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
MW-87-109	MW-87-109-0420	N	LF		GW	4/23/2020	< 1.0 UJ	< 1.0 UJ	6.3	10	4	4.1	< 0.50 U	< 0.50 U
MW-87-139	MW-87-139-0420	N	LF		GW	4/23/2020	< 1.0 UJ	< 1.0 UJ	1.3	16	0.83	0.9	< 0.50 U	< 0.50 U
MW-87-192	MW-87-192-0420	N	LF		GW	4/22/2020			0.88	16	< 2.5 U	1.2	< 0.50 U	< 0.50 U
MW-87-275	MW-87-275-0420	N	LF		GW	4/22/2020			0.69	22	0.88	1	< 0.50 U	< 2.5 U

TMP 2020-04 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)
MW-75-033	MW-75-033-0420	N	LF		GW	4/20/2020	730	290	< 0.50 U	< 0.50 U	3200	< 1.0 U	10	2.8
MW-75-117	MW-75-117-0420	N	LF		GW	4/20/2020	2400	580	< 2.5 U	< 2.5 U	7500	< 1.0 U	1.7	1.4
MW-75-202	MW-75-202-0420	N	LF		GW	4/21/2020	3900	1200	< 2.5 U	< 2.5 U	13,000	< 1.0 U	< 1.0 U	< 1.0 U
MW-75-267	MW-75-267-0420	N	LF		GW	4/21/2020	6700	1300	< 12 U	< 12 U	14,000	< 1.0 U	< 1.0 U	< 1.0 U
MW-75-337	MW-918-Q220	FD		MW-75-337-0420	GW	4/20/2020	7200	1700	< 2.5 U	< 2.5 U	18,000	< 1.0 U	< 1.0 U	< 1.0 U
MW-75-337	MW-75-337-0420	N	R		GW	4/20/2020	7100	1600	< 12 U	< 2.5 U	18,000	< 1.0 U	1.5	< 1.0 U
MW-76-039	MW-76-039-0420	N	LF		GW	4/21/2020	540	210	< 0.50 U	< 0.50 U	2300	< 1.0 U	2.5	2.3
MW-76-156	MW-76-156-0420	N	LF		GW	4/21/2020	3500	870	< 2.5 U	< 2.5 U	12,000	< 1.0 U	3.8	2.8
MW-76-181	MW-76-181-0420	N	LF		GW	4/21/2020	3900	920	< 2.5 U	< 2.5 U	14,000	< 1.0 U	1.4	1.1
MW-76-218	MW-76-218-0420	N	LF		GW	4/21/2020	5000	920	< 2.5 U	< 2.5 U	14,000	< 1.0 U	1.8	1.4
MW-81-043	MW-81-43-0420	N	LF		GW	4/21/2020	1300	440	< 2.5 U	< 2.5 U	4300	< 10 U	6.9	7.5
MW-81-098	MW-81-98-0420	N	LF		GW	4/21/2020	1500	600	< 2.5 U	< 2.5 U	5200	< 1.0 U	3.9	2.8
MW-83-180	MW-83-180-0420	N	LF		GW	4/23/2020	2200	500	< 2.5 UJ	< 0.50 U	7500	< 1.0 U	9.5	8.7
MW-84-057	MW-919-Q220	FD		MW-84-057-0420	GW	4/22/2020	270	200	< 0.50 U	< 0.50 U	1100	< 1.0 U	7.4	7.5
MW-84-057	MW-84-057-0420	N	LF		GW	4/22/2020	280	210	< 0.50 U	< 0.50 U	1100	< 1.0 U	7.5	7.7
MW-84-095	MW-84-095-0420	N	LF		GW	4/22/2020	830	250	1.1 J	< 0.50 U	3900	< 1.0 U	5.3	4.5
MW-84-132	MW-84-132-0420	N	LF		GW	4/22/2020	1700	380	< 2.5 U	< 2.5 U	5700	< 1.0 U	6.4	6.1
MW-84-193	MW-84-193-0420	N	LF		GW	4/22/2020	2700	560	< 2.5 U	< 2.5 U	8300	< 1.0 U	11	8.1
MW-87-109	MW-87-109-0420	N	LF		GW	4/23/2020	340	170	< 0.50 UJ	< 0.50 U	1600	< 1.0 U	5.6	2.8
MW-87-139	MW-87-139-0420	N	LF		GW	4/23/2020	1000	360	< 0.50 UJ	< 0.50 U	5000	< 1.0 U	3.9	3.1
MW-87-192	MW-87-192-0420	N	LF		GW	4/22/2020	1700	350	< 0.50 U	< 2.5 U	5400	< 1.0 U	6.6	6.5
MW-87-275	MW-87-275-0420	N	LF		GW	4/22/2020	2300	470	< 2.5 U	< 2.5 U	7300	< 1.0 U	4	3.9

TMP 2020-04 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Zinc by Method SW 6020 (µg/L)	Zinc, dissolved by Method SW 6020 (µg/L)
MW-75-033	MW-75-033-0420	N	LF		GW	4/20/2020	11 J	< 10 UJ
MW-75-117	MW-75-117-0420	N	LF		GW	4/20/2020	< 10 UJ	< 10 UJ
MW-75-202	MW-75-202-0420	N	LF		GW	4/21/2020	< 10 UJ	17 J
MW-75-267	MW-75-267-0420	N	LF		GW	4/21/2020	< 10 UJ	< 10 UJ
MW-75-337	MW-918-Q220	FD		MW-75-337-0420	GW	4/20/2020	< 50 UJ	< 50 UJ
MW-75-337	MW-75-337-0420	N	R		GW	4/20/2020	11 J	< 50 UJ
MW-76-039	MW-76-039-0420	N	LF		GW	4/21/2020	< 10 UJ	< 10 UJ
MW-76-156	MW-76-156-0420	N	LF		GW	4/21/2020	10 J	< 10 UJ
MW-76-181	MW-76-181-0420	N	LF		GW	4/21/2020	< 10 UJ	< 10 UJ
MW-76-218	MW-76-218-0420	N	LF		GW	4/21/2020	< 10 UJ	< 10 UJ
MW-81-043	MW-81-43-0420	N	LF		GW	4/21/2020	< 10 UJ	< 10 UJ
MW-81-098	MW-81-98-0420	N	LF		GW	4/21/2020	< 10 UJ	< 10 UJ
MW-83-180	MW-83-180-0420	N	LF		GW	4/23/2020	< 10 UJ	< 10 UJ
MW-84-057	MW-919-Q220	FD		MW-84-057-0420	GW	4/22/2020	< 10 UJ	< 10 UJ
MW-84-057	MW-84-057-0420	N	LF		GW	4/22/2020	< 10 UJ	< 10 UJ
MW-84-095	MW-84-095-0420	N	LF		GW	4/22/2020	< 10 UJ	< 10 UJ
MW-84-132	MW-84-132-0420	N	LF		GW	4/22/2020	< 10 UJ	< 10 UJ
MW-84-193	MW-84-193-0420	N	LF		GW	4/22/2020	< 10 UJ	< 50 UJ
MW-87-109	MW-87-109-0420	N	LF		GW	4/23/2020	< 10 UJ	< 10 UJ
MW-87-139	MW-87-139-0420	N	LF		GW	4/23/2020	< 10 UJ	< 10 UJ
MW-87-192	MW-87-192-0420	N	LF		GW	4/22/2020	< 10 UJ	< 10 UJ
MW-87-275	MW-87-275-0420	N	LF		GW	4/22/2020	< 10 UJ	< 10 UJ

Notes:

All analyses were performed by Asset Laboratory except for Ammonia (analyzed by Enthalpy Analytical) and Nitrate/Nitrite as Nitrogen by method EPA 353.2 (analyzed by BC Labs).

< = 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

TMP 2020-05 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)
IRZ-29	IRZ-29-SC-92-121	N			GW	5/12/2020	150	< 50 U	< 50 U	< 0.10 U	< 0.50 U	< 0.50 U	0.68	0.73
IRZ-29	IRZ-29-SC-48-77	N			GW	5/13/2020	210	< 50 U	< 50 U	0.22	< 0.50 U	< 0.50 U	0.47	0.44
IRZ-31	DUP-1-052120	FD		IRZ-31-SC-92-121	GW	5/21/2020	88	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
IRZ-31	IRZ-31-SC-92-121	N			GW	5/21/2020	93	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
IRZ-31	IRZ-31-SC-48-77	N			GW	5/22/2020	140	< 50 U	< 50 U	0.66	< 0.50 U	< 0.50 U	0.63	0.66
MW-10D	MW-10D-0520	N			GW	5/28/2020	120	91	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.52	0.52
MW-11D	MW-11D-0520	N	LF		GW	5/28/2020	86	160	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-75-033	MW-920-0520	FD		MW-75-033-0520	GW	5/18/2020	99	350	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.2 J	1.1
MW-75-033	MW-75-033-0520	N	LF		GW	5/18/2020	100	360	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.7 J	1.1
MW-75-117	MW-75-117-0520	N	LF		GW	5/18/2020	72	350	65	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 U
MW-75-202	MW-75-202-0520	N	LF		GW	5/18/2020	61	< 50 U	< 50 U	0.24	< 2.5 U	< 2.5 U	3.6 J	3.7
MW-75-267	MW-75-267-0520	N	LF		GW	5/18/2020	49	250	< 50 U	0.35	< 2.5 U	< 2.5 U	3.8 J	3.7
MW-75-337	MW-75-337-0520	N	LF		GW	5/18/2020	53	150	< 50 U	0.35	< 2.5 U	< 2.5 U	< 0.50 UJ	< 0.50 U
MW-76-039	MW-76-039-0520	N	LF		GW	5/26/2020	75	610	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.16 J	< 0.10 UJ
MW-76-156	MW-921-Q220	FD		MW-76-156-0520	GW	5/26/2020	34 J	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.2 J	2.2 J
MW-76-156	MW-76-156-0520	N	LF		GW	5/26/2020	51 J	120	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.3 J	2.2 J
MW-76-181	MW-76-181-0520	N	LF		GW	5/26/2020	71	100	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.8 J	1.7 J
MW-76-218	MW-76-218-0520	N	LF		GW	5/26/2020	43	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	5.4 J	5.1 J
MW-77-046	MW-77-046-0520	N	LF		GW	5/26/2020	250	< 50 U	< 50 U	0.56	< 0.50 U	< 0.50 U	3.3 J	2.8 J
MW-77-102	MW-77-102-0520	N	LF		GW	5/26/2020	150	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ
MW-77-158	MW-77-158-0520	N	LF		GW	5/26/2020	45	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	3 J	2.7 J
MW-77-187	MW-77-187-0520	N	LF		GW	5/26/2020	46	610	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.4 J	4.3 J
MW-78-070	MW-78-070-0520	N	LF		GW	5/21/2020	110	690	80	< 0.20 U	< 0.50 U	< 0.50 U	1	0.84
MW-78-142	MW-78-142-0520	N	LF		GW	5/21/2020	110	1400	< 50 U	< 0.20 U	1.7	2.4	< 0.10 U	< 0.10 U
MW-79-060	MW-922-Q220	FD		MW-79-060-0520	GW	5/29/2020	83	420 J	64 J	< 0.20 U	< 0.50 U	< 0.50 U	1.3	0.95
MW-79-060	MW-79-060-0520	N	LF		GW	5/29/2020	85	500 J	76 J	< 0.20 U	< 0.50 U	< 0.50 U	1.3	1.1
MW-79-104	MW-79-104-0520	N	LF		GW	5/29/2020	130	570 J	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	2.2	1.4
MW-80-057	MW-80-057-0520	N	LF		GW	5/21/2020	120	220	59	< 0.20 U	< 0.50 U	< 0.50 U	1.2	1.1
MW-80-082	MW-923-Q220	FD		MW-80-082-0520	GW	5/21/2020	97	850	< 50 U	< 0.20 U	0.53	< 0.50 U	1.6 J	1.2
MW-80-082	MW-80-082-0520	N	LF		GW	5/21/2020	96	860	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.66 J	1.2
MW-81-043	MW-81-043-0520	N	LF		GW	5/21/2020	160	1200	120	< 0.20 U	< 0.50 U	< 0.50 U	1.9	1.4
MW-81-098	MW-81-098-0520	N	LF		GW	5/21/2020	170	2500	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.7	< 0.10 U
MW-82-046	MW-82-046-0520	N	LF		GW	5/28/2020	1200	810	92	6.2	< 0.50 U	< 0.50 U	38	32
MW-82-112	MW-82-112-0520	N	LF		GW	5/28/2020	120	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.5	< 0.10 U
MW-82-168	MW-82-168-0520	N	LF		GW	5/28/2020	64	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.9	1.9
MW-82-198	MW-82-198-0520	N	LF		GW	5/21/2020	55	590	< 50 U	0.28	< 0.50 U	< 0.50 U	4.2	3.9
MW-83-090	MW-924-Q220	FD		MW-83-090-0520	GW	5/28/2020	89	330 J	< 50 UJ	< 0.20 U	< 0.50 U	< 0.50 U	0.42 J	0.21
MW-83-090	MW-83-090-0520	N	LF		GW	5/28/2020	91	160 J	240 J	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 U
MW-83-180	MW-83-180-0520	N	LF		GW	5/28/2020	38	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.5	4.6
MW-83-225	MW-83-225-0520	N	LF		GW	5/28/2020	31	530	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.4	3.9
MW-83-245	MW-83-245-0520	N	LF		GW	5/22/2020	25	2000	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	8.5	< 0.10 U
MW-84-057	MW-84-057-0520	N	LF		GW	5/28/2020	77	290	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.3	1.2
MW-84-095	MW-925-Q220	FD		MW-84-095-0520	GW	5/28/2020	54	1400	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-84-095	MW-84-095-0520	N	LF		GW	5/28/2020	49	1500	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.22	< 0.10 U
MW-84-132	MW-84-132-0520	N	LF		GW	5/28/2020	51	650	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.74	0.32
MW-84-193	MW-84-193-0520	N	LF		GW	5/22/2020	43	430	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-85-129	MW-85-129-0520	N	LF		GW	5/20/2020	140	170	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.8	0.51

TMP 2020-05 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)	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)
IRZ-29	IRZ-29-SC-92-121	N			GW	5/12/2020	30	30	< 2.5 U	< 2.5 U	2000	2	< 5.0 U	< 0.50 U
IRZ-29	IRZ-29-SC-48-77	N			GW	5/13/2020	32	32	< 0.50 U	< 0.50 U	1300	1.3	< 2.5 U	< 0.50 U
IRZ-31	DUP-1-052120	FD		IRZ-31-SC-92-121	GW	5/21/2020	30	31	< 2.5 U	< 0.50 U	1800	1.8	< 5.0 U	< 0.50 U
IRZ-31	IRZ-31-SC-92-121	N			GW	5/21/2020	30	30	< 2.5 U	< 0.50 U	1900	1.8	< 5.0 U	< 0.50 U
IRZ-31	IRZ-31-SC-48-77	N			GW	5/22/2020	36	38	< 0.50 UJ	< 0.50 UJ	980	1	< 5.0 U	< 0.50 U
MW-10D	MW-10D-0520	N			GW	5/28/2020	54	53	< 0.50 UJ	< 0.50 U	1300	1.3	< 5.0 U	< 0.50 U
MW-11D	MW-11D-0520	N	LF		GW	5/28/2020	62	54	< 0.50 UJ	< 0.50 U	1400	1.5	< 10 U	< 0.50 U
MW-75-033	MW-920-0520	FD		MW-75-033-0520	GW	5/18/2020	120 J	83	< 0.50 U	< 0.50 U	580	0.55	< 2.5 U	< 0.50 U
MW-75-033	MW-75-033-0520	N	LF		GW	5/18/2020	150 J	86	< 0.50 U	< 0.50 U	490	0.56	< 2.5 U	< 0.50 U
MW-75-117	MW-75-117-0520	N	LF		GW	5/18/2020	67	66	< 2.5 U	< 0.50 U	830	0.8	< 5.0 U	< 0.50 U
MW-75-202	MW-75-202-0520	N	LF		GW	5/18/2020	85	93	< 2.5 U	< 0.50 U	1100	1	< 5.0 U	< 0.50 U
MW-75-267	MW-75-267-0520	N	LF		GW	5/18/2020	100	94	< 2.5 U	< 2.5 U	2000	2.2	< 5.0 U	< 2.5 U
MW-75-337	MW-75-337-0520	N	LF		GW	5/18/2020	65	65	< 2.5 U	< 2.5 U	2400	2.5	< 5.0 U	< 2.5 U
MW-76-039	MW-76-039-0520	N	LF		GW	5/26/2020	88	75	< 0.50 UJ	< 0.50 UJ	460	0.44	< 2.5 U	< 0.50 U
MW-76-156	MW-921-Q220	FD		MW-76-156-0520	GW	5/26/2020	65	59	< 0.50 UJ	< 0.50 UJ	1100	1.2	< 5.0 U	< 0.50 U
MW-76-156	MW-76-156-0520	N	LF		GW	5/26/2020	66	59	< 0.50 UJ	< 0.50 UJ	1100	1.1	< 5.0 U	< 0.50 U
MW-76-181	MW-76-181-0520	N	LF		GW	5/26/2020	81	70	< 0.50 UJ	< 0.50 UJ	950	0.95	< 5.0 U	< 0.50 U
MW-76-218	MW-76-218-0520	N	LF		GW	5/26/2020	92	84	< 0.50 UJ	< 0.50 UJ	1800	1.8	< 5.0 U	< 0.50 U
MW-77-046	MW-77-046-0520	N	LF		GW	5/26/2020	52	51	< 0.50 UJ	< 0.50 UJ	970	0.99	< 2.5 U	< 0.50 U
MW-77-102	MW-77-102-0520	N	LF		GW	5/26/2020	45	40	< 0.50 UJ	< 0.50 UJ	1100	1	< 5.0 U	< 0.50 U
MW-77-158	MW-77-158-0520	N	LF		GW	5/26/2020	43	44	< 0.50 UJ	< 0.50 UJ	1200	1.1	< 5.0 U	< 0.50 U
MW-77-187	MW-77-187-0520	N	LF		GW	5/26/2020	58	50	< 0.50 UJ	< 0.50 UJ	2300	2.4	< 2.5 U	< 0.50 U
MW-78-070	MW-78-070-0520	N	LF		GW	5/21/2020	39	34	< 0.50 U	< 0.50 U	690	0.64	< 2.5 U	< 0.50 U
MW-78-142	MW-78-142-0520	N	LF		GW	5/21/2020	76	36	< 2.5 U	< 0.50 U	2200	2.2	< 5.0 U	< 0.50 U
MW-79-060	MW-922-Q220	FD		MW-79-060-0520	GW	5/29/2020	250	260	< 0.50 UJ	< 0.50 UJ	330	0.37	< 5.0 U	< 0.50 U
MW-79-060	MW-79-060-0520	N	LF		GW	5/29/2020	260	260	< 0.50 UJ	< 0.50 UJ	350	0.34	< 5.0 U	< 0.50 U
MW-79-104	MW-79-104-0520	N	LF		GW	5/29/2020	72	72	< 0.50 UJ	< 0.50 UJ	1600	1.8	< 5.0 U	< 0.50 U
MW-80-057	MW-80-057-0520	N	LF		GW	5/21/2020	78	79	< 0.50 U	< 0.50 U	810	0.84	< 2.5 U	< 0.50 U
MW-80-082	MW-923-Q220	FD		MW-80-082-0520	GW	5/21/2020	49	43	< 0.50 U	< 0.50 U	1000	0.96	< 5.0 U	< 0.50 U
MW-80-082	MW-80-082-0520	N	LF		GW	5/21/2020	46	43	< 0.50 U	< 0.50 U	940	1	< 5.0 U	< 0.50 U
MW-81-043	MW-81-043-0520	N	LF		GW	5/21/2020	200	190	< 0.50 U	< 0.50 U	980	0.96	< 5.0 U	< 0.50 U
MW-81-098	MW-81-098-0520	N	LF		GW	5/21/2020	110	74	< 0.50 U	< 0.50 U	1300	1.1	< 5.0 U	< 0.50 U
MW-82-046	MW-82-046-0520	N	LF		GW	5/28/2020	83	68	< 0.50 UJ	< 0.50 U	2200	2.2	2.6	< 0.50 U
MW-82-112	MW-82-112-0520	N	LF		GW	5/28/2020	38	35	< 0.50 UJ	< 0.50 U	1400	1.5	< 5.0 U	< 0.50 U
MW-82-168	MW-82-168-0520	N	LF		GW	5/28/2020	51	57	< 0.50 UJ	< 2.5 U	990	1.1	< 5.0 U	< 0.50 U
MW-82-198	MW-82-198-0520	N	LF		GW	5/21/2020	67	46	< 2.5 U	< 2.5 U	1900	1.8	< 2.5 U	< 0.50 U
MW-83-090	MW-924-Q220	FD		MW-83-090-0520	GW	5/28/2020	85	84	< 0.50 UJ	< 0.50 U	250	0.3	< 5.0 U	< 0.50 U
MW-83-090	MW-83-090-0520	N	LF		GW	5/28/2020	85	84	< 0.50 UJ	< 0.50 U	240	0.31	< 5.0 U	< 0.50 U
MW-83-180	MW-83-180-0520	N	LF		GW	5/28/2020	49	50	< 0.50 UJ	< 2.5 U	1200	1.4	< 5.0 U	0.54
MW-83-225	MW-83-225-0520	N	LF		GW	5/28/2020	42	43	< 0.50 UJ	< 2.5 U	1800	1.7	< 5.0 U	< 0.50 U
MW-83-245	MW-83-245-0520	N	LF		GW	5/22/2020	110	96	< 2.5 U	< 2.5 U	1800	1.9	< 5.0 U	< 0.50 U
MW-84-057	MW-84-057-0520	N	LF		GW	5/28/2020	49	49	< 0.50 UJ	< 0.50 U	440	0.43	< 5.0 U	< 0.50 U
MW-84-095	MW-925-Q220	FD		MW-84-095-0520	GW	5/28/2020	210	230	< 0.50 UJ	< 0.50 U	510	0.49	< 5.0 U	< 0.50 U
MW-84-095	MW-84-095-0520	N	LF		GW	5/28/2020	210	220	< 0.50 UJ	< 0.50 U	500	0.47	< 5.0 U	< 0.50 U
MW-84-132	MW-84-132-0520	N	LF		GW	5/28/2020	83	88	< 0.50 UJ	< 0.50 U	1100	1	< 5.0 U	< 0.50 U
MW-84-193	MW-84-193-0520	N	LF		GW	5/22/2020	58	55	< 2.5 U	< 0.50 U	1500	1.4	< 5.0 U	< 0.50 U
MW-85-129	MW-85-129-0520	N	LF		GW	5/20/2020	66	64	< 0.50 U	< 0.50 UJ	400	0.42	< 2.5 U	< 0.50 U

TMP 2020-05 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)
IRZ-29	IRZ-29-SC-92-121	N			GW	5/12/2020	< 0.50 U	190,000	190	2600	2700	3000	2900	< 0.50 U
IRZ-29	IRZ-29-SC-48-77	N			GW	5/13/2020	< 0.50 U	150,000	160	620	1500	1600	1500	< 0.50 U
IRZ-31	DUP-1-052120	FD		IRZ-31-SC-92-121	GW	5/21/2020	< 0.50 U	150000 J	150 J	3400	3100	3200	3000	< 0.50 U
IRZ-31	IRZ-31-SC-92-121	N			GW	5/21/2020	< 0.50 U	160000 J	160 J	3400	3100	3200	3100	< 0.50 U
IRZ-31	IRZ-31-SC-48-77	N			GW	5/22/2020	< 0.50 U	170,000	170	740	2000	2100	2000	< 0.50 U
MW-10D	MW-10D-0520	N			GW	5/28/2020	< 0.50 U	150,000	150	1000	380	380 J	390	< 0.50 U
MW-11D	MW-11D-0520	N	LF		GW	5/28/2020	< 0.50 U	330,000	340	1600	340	340 J	340	0.59
MW-75-033	MW-920-0520	FD		MW-75-033-0520	GW	5/18/2020	< 0.50 U	200,000	190	1300	54	56	50	1
MW-75-033	MW-75-033-0520	N	LF		GW	5/18/2020	< 0.50 U	190,000	190	1400	54	62	51	1.3
MW-75-117	MW-75-117-0520	N	LF		GW	5/18/2020	< 0.50 U	190,000	190	3400	5.4	12	7.4	< 0.50 U
MW-75-202	MW-75-202-0520	N	LF		GW	5/18/2020	< 0.50 U	400,000	400	5800	< 1.0 U	4.3	2.2	< 0.50 U
MW-75-267	MW-75-267-0520	N	LF		GW	5/18/2020	< 2.5 U	370,000	380	7500	< 1.0 U	< 1.0 U	< 1.0 U	< 0.50 U
MW-75-337	MW-75-337-0520	N	LF		GW	5/18/2020	< 2.5 U	230,000	240	10,000	< 1.0 U	3.4	< 1.0 U	< 0.50 U
MW-76-039	MW-76-039-0520	N	LF		GW	5/26/2020	< 0.50 U	170,000	170	1100	26	28	24	< 0.50 U
MW-76-156	MW-921-Q220	FD		MW-76-156-0520	GW	5/26/2020	< 0.50 U	380,000	390	5400	< 1.0 U	12 J	1.6	< 0.50 U
MW-76-156	MW-76-156-0520	N	LF		GW	5/26/2020	< 0.50 U	380,000	370	5500	< 1.0 U	16 J	1.5	< 0.50 U
MW-76-181	MW-76-181-0520	N	LF		GW	5/26/2020	< 0.50 U	510,000	540	6500	1200	1200	1100	< 0.50 U
MW-76-218	MW-76-218-0520	N	LF		GW	5/26/2020	< 0.50 U	240,000	240	7300	< 1.0 U	4.1	< 1.0 U	< 0.50 U
MW-77-046	MW-77-046-0520	N	LF		GW	5/26/2020	< 0.50 U	87,000	85	1600	0.48	1.5	< 1.0 U	< 0.50 U
MW-77-102	MW-77-102-0520	N	LF		GW	5/26/2020	< 0.50 U	220,000	210	2300	0.62	3.2	1.1	< 0.50 U
MW-77-158	MW-77-158-0520	N	LF		GW	5/26/2020	< 0.50 U	470,000	470	6200	8.1	9.1	7	< 0.50 U
MW-77-187	MW-77-187-0520	N	LF		GW	5/26/2020	< 0.50 U	120,000	120	7500	< 1.0 U	12	< 1.0 U	< 0.50 U
MW-78-070	MW-78-070-0520	N	LF		GW	5/21/2020	< 0.50 U	97,000 J	91 J	470	3100	3200	3100	< 0.50 U
MW-78-142	MW-78-142-0520	N	LF		GW	5/21/2020	< 0.50 U	200,000 J	200 J	3500	6100	6500	6400	0.77
MW-79-060	MW-922-Q220	FD		MW-79-060-0520	GW	5/29/2020	< 0.50 U	170,000 J	180	520	540	540	580	< 0.50 U
MW-79-060	MW-79-060-0520	N	LF		GW	5/29/2020	< 0.50 U	180,000 J	170	510	540	530	580	< 0.50 U
MW-79-104	MW-79-104-0520	N	LF		GW	5/29/2020	< 0.50 U	170,000 J	160	2200	3000	3100	3000	< 0.50 U
MW-80-057	MW-80-057-0520	N	LF		GW	5/21/2020	< 0.50 U	93,000 J	96 J	1400	800	820	780	< 0.50 U
MW-80-082	MW-923-Q220	FD		MW-80-082-0520	GW	5/21/2020	< 0.50 U	180,000 J	170 J	2600	1600	1800	1600	< 0.50 U
MW-80-082	MW-80-082-0520	N	LF		GW	5/21/2020	< 0.50 U	160,000 J	180 J	2500	1600	1700	1600	0.52
MW-81-043	MW-81-043-0520	N	LF		GW	5/21/2020	< 0.50 U	190,000 J	180 J	2000	2.4	11	4.9	0.66
MW-81-098	MW-81-098-0520	N	LF		GW	5/21/2020	< 0.50 U	210,000 J	200 J	2300	0.29	23	< 1.0 U	1.4
MW-82-046	MW-82-046-0520	N	LF		GW	5/28/2020	< 0.50 U	160,000	160	3100	< 1.0 U	4.3 J	1.2	1.5
MW-82-112	MW-82-112-0520	N	LF		GW	5/28/2020	< 0.50 U	170,000	180	2300	< 0.20 U	6.6 J	< 1.0 U	< 0.50 U
MW-82-168	MW-82-168-0520	N	LF		GW	5/28/2020	< 0.50 U	480,000	480	6200	1.9	22 J	3.9	< 0.50 U
MW-82-198	MW-82-198-0520	N	LF		GW	5/21/2020	< 0.50 U	97,000 J	93 J	6200	< 1.0 U	49	9	0.75
MW-83-090	MW-924-Q220	FD		MW-83-090-0520	GW	5/28/2020	< 0.50 U	150,000	140	580	44	52 J	43	< 0.50 U
MW-83-090	MW-83-090-0520	N	LF		GW	5/28/2020	< 0.50 U	150,000	150	580	44	49 J	43	< 0.50 U
MW-83-180	MW-83-180-0520	N	LF		GW	5/28/2020	< 0.50 U	230,000	240	3700	9.1	11 J	9.4	< 0.50 U
MW-83-225	MW-83-225-0520	N	LF		GW	5/28/2020	< 0.50 U	340,000	320	5300	510	540 J	490	< 0.50 U
MW-83-245	MW-83-245-0520	N	LF		GW	5/22/2020	< 0.50 U	340,000	340	6700	4.5	32	4.9	1.2
MW-84-057	MW-84-057-0520	N	LF		GW	5/28/2020	< 0.50 U	80,000	83	410	27	32 J	28	< 0.50 U
MW-84-095	MW-925-Q220	FD		MW-84-095-0520	GW	5/28/2020	< 0.50 U	310,000	300	1800	2.1	7.1 J	2.2	0.54
MW-84-095	MW-84-095-0520	N	LF		GW	5/28/2020	< 0.50 U	300,000	310	1800	2.1	7.5 J	2.2	0.66
MW-84-132	MW-84-132-0520	N	LF		GW	5/28/2020	< 0.50 U	240,000	240	2700	0.44	5.3 J	1	< 0.50 U
MW-84-193	MW-84-193-0520	N	LF		GW	5/22/2020	< 0.50 U	170,000	160	4100	42	47	40	< 0.50 U
MW-85-129	MW-85-129-0520	N	LF		GW	5/20/2020	< 0.50 U	110,000 J	110	380	130 J	140	120	< 0.50 U

TMP 2020-05 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)
IRZ-29	IRZ-29-SC-92-121	N			GW	5/12/2020	< 0.50 U	< 1.0 U	< 1.0 U	2	150 J	190 J	< 1.0 U	< 1.0 U
IRZ-29	IRZ-29-SC-48-77	N			GW	5/13/2020	< 0.50 U	< 1.0 U	1.8	0.58	120 J	96 J	< 1.0 U	< 1.0 U
IRZ-31	DUP-1-052120	FD		IRZ-31-SC-92-121	GW	5/21/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	3.1	< 20 UJ	< 20 U	< 1.0 U	< 1.0 U
IRZ-31	IRZ-31-SC-92-121	N			GW	5/21/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	3.2	53 J	< 20 U	< 1.0 U	< 1.0 U
IRZ-31	IRZ-31-SC-48-77	N			GW	5/22/2020	< 0.50 U	< 1.0 U	< 1.0 UJ	< 1.0 U	27 J	< 20 U	< 1.0 U	< 1.0 U
MW-10D	MW-10D-0520	N			GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	< 1.0 U	240	22	< 1.0 U	< 1.0 U
MW-11D	MW-11D-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	< 2.0 U	260	37	< 1.0 U	< 1.0 U
MW-75-033	MW-920-0520	FD		MW-75-033-0520	GW	5/18/2020	< 0.50 U	1.3	< 1.0 U	2.5	560	44 J	< 1.0 U	< 1.0 U
MW-75-033	MW-75-033-0520	N	LF		GW	5/18/2020	< 0.50 U	1.8	< 1.0 U	2.4	570	50 J	1	< 1.0 U
MW-75-117	MW-75-117-0520	N	LF		GW	5/18/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.5	580	150 J	< 1.0 U	< 1.0 U
MW-75-202	MW-75-202-0520	N	LF		GW	5/18/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.8	160	190 J	< 5.0 U	< 5.0 U
MW-75-267	MW-75-267-0520	N	LF		GW	5/18/2020	< 0.50 U	2	< 1.0 U	3.4	470	360 J	< 5.0 U	< 5.0 U
MW-75-337	MW-75-337-0520	N	LF		GW	5/18/2020	< 0.50 U	< 5.0 U	< 5.0 U	5.3	790	510 J	< 5.0 U	< 5.0 U
MW-76-039	MW-76-039-0520	N	LF		GW	5/26/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.1	780 J	42 J	< 1.0 U	< 1.0 U
MW-76-156	MW-921-Q220	FD		MW-76-156-0520	GW	5/26/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.1	83 J	24 J	< 1.0 U	< 1.0 U
MW-76-156	MW-76-156-0520	N	LF		GW	5/26/2020	< 0.50 U	1.1	< 1.0 U	3.3	130 J	< 20 U	< 1.0 U	< 1.0 U
MW-76-181	MW-76-181-0520	N	LF		GW	5/26/2020	< 0.50 U	< 1.0 U	< 1.0 U	3	310 J	< 20 U	< 1.0 U	< 1.0 U
MW-76-218	MW-76-218-0520	N	LF		GW	5/26/2020	< 0.50 U	< 1.0 U	< 1.0 U	4.9	47 J	< 20 U	< 1.0 U	< 1.0 U
MW-77-046	MW-77-046-0520	N	LF		GW	5/26/2020	< 0.50 U	< 1.0 U	< 1.0 U	5.9	220 J	49 J	< 1.0 U	< 1.0 U
MW-77-102	MW-77-102-0520	N	LF		GW	5/26/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.8	28 J	< 20 U	< 1.0 U	< 1.0 U
MW-77-158	MW-77-158-0520	N	LF		GW	5/26/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.1	25 J	< 20 U	< 1.0 U	< 1.0 U
MW-77-187	MW-77-187-0520	N	LF		GW	5/26/2020	< 0.50 U	1.1	< 1.0 U	7.5	1200 J	< 20 U	< 1.0 U	< 1.0 U
MW-78-070	MW-78-070-0520	N	LF		GW	5/21/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	1.3	760 J	100	< 1.0 U	< 1.0 U
MW-78-142	MW-78-142-0520	N	LF		GW	5/21/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	3.2	2500 J	130	< 1.0 U	< 1.0 U
MW-79-060	MW-922-Q220	FD		MW-79-060-0520	GW	5/29/2020	< 0.50 U	< 1.0 U	< 1.0 U	< 1.0 U	450 J	93 J	< 1.0 U	< 1.0 U
MW-79-060	MW-79-060-0520	N	LF		GW	5/29/2020	< 0.50 U	< 1.0 U	< 1.0 U	< 1.0 U	500 J	120 J	< 1.0 U	< 1.0 U
MW-79-104	MW-79-104-0520	N	LF		GW	5/29/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.2	550 J	< 100 U	< 1.0 U	< 1.0 U
MW-80-057	MW-80-057-0520	N	LF		GW	5/21/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	2.8	260 J	110	< 1.0 U	< 1.0 U
MW-80-082	MW-923-Q220	FD		MW-80-082-0520	GW	5/21/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	2.2	1000 J	38	2	< 1.0 U
MW-80-082	MW-80-082-0520	N	LF		GW	5/21/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	2.3	1100 J	< 20 U	2.1	< 1.0 U
MW-81-043	MW-81-043-0520	N	LF		GW	5/21/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	4	1800 J	380	1.1	< 1.0 U
MW-81-098	MW-81-098-0520	N	LF		GW	5/21/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	2.3	7300 J	150	< 1.0 U	< 1.0 U
MW-82-046	MW-82-046-0520	N	LF		GW	5/28/2020	1.1	1	1	4.4 J	7700	6600	< 1.0 U	< 1.0 U
MW-82-112	MW-82-112-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.5 J	540	73	< 1.0 U	< 1.0 U
MW-82-168	MW-82-168-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.5 J	120	48	< 1.0 U	< 1.0 U
MW-82-198	MW-82-198-0520	N	LF		GW	5/21/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	4.6	1900 J	190	< 1.0 U	< 1.0 U
MW-83-090	MW-924-Q220	FD		MW-83-090-0520	GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	1.4 J	630 J	50 J	< 1.0 U	< 1.0 U
MW-83-090	MW-83-090-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	1.5 J	290 J	120 J	< 1.0 U	< 1.0 U
MW-83-180	MW-83-180-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	5.2 J	55	< 20 U	< 1.0 U	< 1.0 U
MW-83-225	MW-83-225-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	4.7 J	590	< 20 U	< 1.0 U	< 1.0 U
MW-83-245	MW-83-245-0520	N	LF		GW	5/22/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	5	3400 J	25 J	1.3	< 1.0 U
MW-84-057	MW-84-057-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.3 J	420	48	< 1.0 U	< 1.0 U
MW-84-095	MW-925-Q220	FD		MW-84-095-0520	GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.1 J	2000	66	< 1.0 U	< 1.0 U
MW-84-095	MW-84-095-0520	N	LF		GW	5/28/2020	< 0.50 U	1.1	< 1.0 U	2.8 J	2000	28	< 1.0 U	< 1.0 U
MW-84-132	MW-84-132-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.5 J	950	60	< 1.0 U	< 1.0 U
MW-84-193	MW-84-193-0520	N	LF		GW	5/22/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	5	560 J	110 J	< 1.0 U	< 1.0 U
MW-85-129	MW-85-129-0520	N	LF		GW	5/20/2020	< 0.50 U	< 1.0 U	< 1.0 U	0.62	340	69	< 1.0 U	< 1.0 U

TMP 2020-05 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)	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)
IRZ-29	IRZ-29-SC-92-121	N			GW	5/12/2020	20,000	20	31	29	< 0.20 U	< 0.20 U	21	20
IRZ-29	IRZ-29-SC-48-77	N			GW	5/13/2020	37,000	39	9.8	9.6	< 0.20 U	< 0.20 U	2.4	2.2
IRZ-31	DUP-1-052120	FD		IRZ-31-SC-92-121	GW	5/21/2020	16,000	16	8.8	8.9	< 0.20 U	< 0.20 U	35	35
IRZ-31	IRZ-31-SC-92-121	N			GW	5/21/2020	16,000	16	9.1	8.5	< 0.20 U	< 0.20 U	35	34
IRZ-31	IRZ-31-SC-48-77	N			GW	5/22/2020	46,000 J	45 J	2.4	2.7	< 0.20 U	< 0.20 U	12	11 J
MW-10D	MW-10D-0520	N			GW	5/28/2020	37,000	37	18	2.4	< 0.20 U	< 0.20 U	3.5 J	2.3
MW-11D	MW-11D-0520	N	LF		GW	5/28/2020	59,000	62	34	5.8	< 0.20 U	< 0.20 U	9.3 J	7.2
MW-75-033	MW-920-0520	FD		MW-75-033-0520	GW	5/18/2020	41,000 J	40 J	91 J	1.8	< 0.20 U	< 0.20 U	11	11
MW-75-033	MW-75-033-0520	N	LF		GW	5/18/2020	38,000 J	39 J	120 J	2	< 0.20 U	< 0.20 U	12	11
MW-75-117	MW-75-117-0520	N	LF		GW	5/18/2020	48,000 J	47 J	300	300	< 0.20 U	< 0.20 U	36	38
MW-75-202	MW-75-202-0520	N	LF		GW	5/18/2020	57,000 J	52 J	2700	2700	< 0.20 U	< 0.20 U	61	61
MW-75-267	MW-75-267-0520	N	LF		GW	5/18/2020	18,000 J	19 J	1800	1800	< 0.20 U	< 0.20 U	93	90
MW-75-337	MW-75-337-0520	N	LF		GW	5/18/2020	6500 J	6.5 J	790	800	< 0.20 U	< 0.20 U	210	210
MW-76-039	MW-76-039-0520	N	LF		GW	5/26/2020	25,000 J	23 J	58	13	< 0.20 U	< 0.20 U	12	12 J
MW-76-156	MW-921-Q220	FD		MW-76-156-0520	GW	5/26/2020	36,000 J	37 J	290	280	< 0.20 U	< 0.20 U	30	30 J
MW-76-156	MW-76-156-0520	N	LF		GW	5/26/2020	36,000 J	35 J	300	260	< 0.20 U	< 0.20 U	30	29 J
MW-76-181	MW-76-181-0520	N	LF		GW	5/26/2020	74,000 J	73 J	580	540	< 0.20 U	< 0.20 U	33	31 J
MW-76-218	MW-76-218-0520	N	LF		GW	5/26/2020	8100 J	7.9 J	340	320	< 0.20 U	< 0.20 U	81	78 J
MW-77-046	MW-77-046-0520	N	LF		GW	5/26/2020	47,000 J	46 J	370	350	< 0.20 U	< 0.20 U	130	120 J
MW-77-102	MW-77-102-0520	N	LF		GW	5/26/2020	31,000 J	29 J	41	40	< 0.20 U	< 0.20 U	3.9	3.8 J
MW-77-158	MW-77-158-0520	N	LF		GW	5/26/2020	45,000 J	45 J	70	76	< 0.20 U	< 0.20 U	31	29 J
MW-77-187	MW-77-187-0520	N	LF		GW	5/26/2020	3500 J	3.3 J	160	110	< 0.20 U	< 0.20 U	250	250 J
MW-78-070	MW-78-070-0520	N	LF		GW	5/21/2020	22,000	21	27	3	< 0.20 U	< 0.20 U	6.4	6.4
MW-78-142	MW-78-142-0520	N	LF		GW	5/21/2020	19,000	18	63	25	< 0.20 U	< 0.20 U	22	22
MW-79-060	MW-922-Q220	FD		MW-79-060-0520	GW	5/29/2020	36,000	36	480	450 J	< 0.20 U	< 0.20 U	7.9	7.5
MW-79-060	MW-79-060-0520	N	LF		GW	5/29/2020	38,000	35	480	470 J	< 0.20 U	< 0.20 U	7.9	7.8
MW-79-104	MW-79-104-0520	N	LF		GW	5/29/2020	21,000	22	60	54 J	< 0.20 U	< 0.20 U	27	28
MW-80-057	MW-80-057-0520	N	LF		GW	5/21/2020	17,000	17	11	5	< 0.20 U	< 0.20 U	32	32
MW-80-082	MW-923-Q220	FD		MW-80-082-0520	GW	5/21/2020	23,000	21	30	4.4	< 0.20 U	< 0.20 U	17	17
MW-80-082	MW-80-082-0520	N	LF		GW	5/21/2020	21,000	22	34	4.3	< 0.20 U	< 0.20 U	17	17
MW-81-043	MW-81-043-0520	N	LF		GW	5/21/2020	59,000	59	340	320	< 0.20 U	< 0.20 U	26	27
MW-81-098	MW-81-098-0520	N	LF		GW	5/21/2020	45,000	41	350	230	< 0.20 U	< 0.20 U	3.8	3.7
MW-82-046	MW-82-046-0520	N	LF		GW	5/28/2020	200,000	210	540	480	< 0.20 U	< 0.20 U	73 J	67
MW-82-112	MW-82-112-0520	N	LF		GW	5/28/2020	17,000	18	82	72	< 0.20 U	< 0.20 U	8 J	7.6
MW-82-168	MW-82-168-0520	N	LF		GW	5/28/2020	74,000	79	310	310	< 0.20 U	< 0.20 U	21 J	20
MW-82-198	MW-82-198-0520	N	LF		GW	5/21/2020	5,800	4.8	310	230	< 0.20 U	< 0.20 U	75	81
MW-83-090	MW-924-Q220	FD		MW-83-090-0520	GW	5/28/2020	28,000	27	29 J	1	< 0.20 U	< 0.20 U	4.4 J	3
MW-83-090	MW-83-090-0520	N	LF		GW	5/28/2020	28,000	28	14 J	2	< 0.20 U	< 0.20 U	3.8 J	3
MW-83-180	MW-83-180-0520	N	LF		GW	5/28/2020	18,000	19	2.1	1.1	< 0.20 U	< 0.20 U	35 J	35
MW-83-225	MW-83-225-0520	N	LF		GW	5/28/2020	20,000	21	17	4.4	< 0.20 U	< 0.20 U	51 J	49
MW-83-245	MW-83-245-0520	N	LF		GW	5/22/2020	13000 J	12 J	210	64	< 0.20 U	< 0.20 U	66	65
MW-84-057	MW-84-057-0520	N	LF		GW	5/28/2020	15,000	15	20	8.9	< 0.20 U	< 0.20 U	18 J	18
MW-84-095	MW-925-Q220	FD		MW-84-095-0520	GW	5/28/2020	62,000	59	57	27	< 0.20 U	< 0.20 U	7.6 J	6.8
MW-84-095	MW-84-095-0520	N	LF		GW	5/28/2020	60,000	61	59	28	< 0.20 U	< 0.20 U	6.4 J	6.5
MW-84-132	MW-84-132-0520	N	LF		GW	5/28/2020	29,000	28	53	35	< 0.20 U	< 0.20 U	25 J	26
MW-84-193	MW-84-193-0520	N	LF		GW	5/22/2020	9300 J	9.6 J	50	16	< 0.20 U	< 0.20 U	53	50
MW-85-129	MW-85-129-0520	N	LF		GW	5/20/2020	28,000	27	7.9	2.9	< 0.20 U	< 0.20 U	2.8	2.7

TMP 2020-05 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)
IRZ-29	IRZ-29-SC-92-121	N			GW	5/12/2020			8.2	23 J	39	38	< 0.50 U	< 0.50 U
IRZ-29	IRZ-29-SC-48-77	N			GW	5/13/2020			4.3	12 J	4.1	4.1	< 0.50 U	< 0.50 U
IRZ-31	DUP-1-052120	FD		IRZ-31-SC-92-121	GW	5/21/2020	< 1.0 UJ	< 1.0 UJ	10	31 J	38	38	< 0.50 U	< 0.50 U
IRZ-31	IRZ-31-SC-92-121	N			GW	5/21/2020	< 1.0 UJ	< 1.0 UJ	9.6	32 J	39	38	< 0.50 U	< 0.50 U
IRZ-31	IRZ-31-SC-48-77	N			GW	5/22/2020	< 1.0 UJ	< 1.0 U	14 J	15 J	18	19	< 0.50 U	< 0.50 U
MW-10D	MW-10D-0520	N			GW	5/28/2020			13 J	14 J	7.5	7.9	< 0.50 U	< 0.50 U
MW-11D	MW-11D-0520	N	LF		GW	5/28/2020			8.1 J	19 J	4.9	4.6	< 0.50 U	< 0.50 U
MW-75-033	MW-920-0520	FD		MW-75-033-0520	GW	5/18/2020	< 1.0 U	< 1.0 U	2.9	11 J	6.9	6.8	< 0.50 U	< 0.50 U
MW-75-033	MW-75-033-0520	N	LF		GW	5/18/2020	< 1.0 U	< 1.0 U	2.9	11 J	7.1	7	< 0.50 U	< 0.50 U
MW-75-117	MW-75-117-0520	N	LF		GW	5/18/2020	< 1.0 U	< 1.0 U	2.6	18 J	1.3	1.4	< 0.50 U	< 0.50 U
MW-75-202	MW-75-202-0520	N	LF		GW	5/18/2020	3.5	< 1.0 U	0.25	25 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-75-267	MW-75-267-0520	N	LF		GW	5/18/2020	< 1.0 U	< 1.0 U	< 0.050 U	67 J	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
MW-75-337	MW-75-337-0520	N	LF		GW	5/18/2020	< 5.0 U	< 5.0 U	< 0.050 U	72 J	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
MW-76-039	MW-76-039-0520	N	LF		GW	5/26/2020	< 1.0 UJ	< 1.0 UJ	2.2	10 J	1.5	1.4	< 0.50 U	< 0.50 U
MW-76-156	MW-921-Q220	FD		MW-76-156-0520	GW	5/26/2020	5.9 J	1 J	1.2	29 J	0.86	0.8	< 0.50 U	< 0.50 U
MW-76-156	MW-76-156-0520	N	LF		GW	5/26/2020	7.8 J	< 1.0 UJ	1.2	31 J	0.89	0.81	< 0.50 U	< 0.50 U
MW-76-181	MW-76-181-0520	N	LF		GW	5/26/2020	4.8 J	1.1 J	2.6	32 J	2	1.9	< 0.50 U	< 0.50 U
MW-76-218	MW-76-218-0520	N	LF		GW	5/26/2020	1.8 J	< 1.0 UJ	< 0.050 U	60 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-77-046	MW-77-046-0520	N	LF		GW	5/26/2020	< 1.0 UJ	< 1.0 UJ	< 0.050 U	14 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-77-102	MW-77-102-0520	N	LF		GW	5/26/2020	< 1.0 UJ	< 1.0 UJ	0.49	17 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-77-158	MW-77-158-0520	N	LF		GW	5/26/2020	1.6 J	< 1.0 UJ	1.5	50 J	0.54	0.51	< 0.50 U	< 0.50 U
MW-77-187	MW-77-187-0520	N	LF		GW	5/26/2020	3.5 J	< 1.0 UJ	0.75	48 J	0.79	0.62	< 0.50 U	< 0.50 U
MW-78-070	MW-78-070-0520	N	LF		GW	5/21/2020	< 1.0 UJ	< 1.0 UJ	9.5	10 J	7.8	8	< 0.50 U	< 0.50 U
MW-78-142	MW-78-142-0520	N	LF		GW	5/21/2020	< 1.0 UJ	< 1.0 UJ	8.8	38 J	32	32	< 0.50 U	< 0.50 U
MW-79-060	MW-922-Q220	FD		MW-79-060-0520	GW	5/29/2020			4.5	14 J	5.5	5.6	< 0.50 U	< 0.50 U
MW-79-060	MW-79-060-0520	N	LF		GW	5/29/2020			4.6	14 J	5.4	5.4	< 0.50 U	< 0.50 U
MW-79-104	MW-79-104-0520	N	LF		GW	5/29/2020			6.9	20 J	70	70	< 0.50 U	< 0.50 U
MW-80-057	MW-80-057-0520	N	LF		GW	5/21/2020	< 1.0 UJ	< 1.0 UJ	22	16 J	29	28	< 0.50 U	< 0.50 U
MW-80-082	MW-923-Q220	FD		MW-80-082-0520	GW	5/21/2020	< 1.0 UJ	< 1.0 UJ	8.3	27 J	8.8	7.8	< 0.50 U	< 0.50 U
MW-80-082	MW-80-082-0520	N	LF		GW	5/21/2020	< 1.0 UJ	< 1.0 UJ	8.2	27 J	8.2	8.2	< 0.50 U	< 0.50 U
MW-81-043	MW-81-043-0520	N	LF		GW	5/21/2020	< 1.0 UJ	< 1.0 UJ	0.62	16 J	1.2	1.3	< 0.50 U	< 0.50 U
MW-81-098	MW-81-098-0520	N	LF		GW	5/21/2020	< 1.0 UJ	< 1.0 UJ	0.31	17 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-82-046	MW-82-046-0520	N	LF		GW	5/28/2020	4 J	2.2 J	0.058 J	23 J	0.75	0.72	< 0.50 U	< 0.50 U
MW-82-112	MW-82-112-0520	N	LF		GW	5/28/2020			0.29 J	16 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-82-168	MW-82-168-0520	N	LF		GW	5/28/2020	11 J	3.5 J	1.5 J	46 J	0.6	0.74	< 0.50 U	< 0.50 U
MW-82-198	MW-82-198-0520	N	LF		GW	5/21/2020	< 1.0 UJ	< 1.0 UJ	0.63	61 J	< 0.50 U	0.69	< 0.50 U	< 0.50 U
MW-83-090	MW-924-Q220	FD		MW-83-090-0520	GW	5/28/2020	3.4 J		3.7 J	9.4 J	2.6	2.9	< 0.50 U	< 0.50 U
MW-83-090	MW-83-090-0520	N	LF		GW	5/28/2020	1.5 J		3.8 J	9.5 J	2.7	2.7	< 0.50 U	< 0.50 U
MW-83-180	MW-83-180-0520	N	LF		GW	5/28/2020		1.2 J	0.55 J	21 J	0.55	0.7	< 0.50 U	< 0.50 U
MW-83-225	MW-83-225-0520	N	LF		GW	5/28/2020	6.4 J		0.68 J	30 J	0.62	0.67	< 0.50 U	< 0.50 U
MW-83-245	MW-83-245-0520	N	LF		GW	5/22/2020	< 1.0 UJ	< 1.0 UJ	0.12	55 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-84-057	MW-84-057-0520	N	LF		GW	5/28/2020			8.2 J	8 J	4.1	4.2	< 0.50 U	< 0.50 U
MW-84-095	MW-925-Q220	FD		MW-84-095-0520	GW	5/28/2020			1.3 J	13 J	0.89	0.95	< 0.50 U	< 0.50 U
MW-84-095	MW-84-095-0520	N	LF		GW	5/28/2020			1.1 J	15 J	1	0.88	< 0.50 U	< 0.50 U
MW-84-132	MW-84-132-0520	N	LF		GW	5/28/2020			0.8 J	22 J	0.84	0.82	< 0.50 U	< 0.50 U
MW-84-193	MW-84-193-0520	N	LF		GW	5/22/2020	< 1.0 UJ	< 1.0 UJ	0.93	30 J	1	0.98	< 0.50 U	< 0.50 U
MW-85-129	MW-85-129-0520	N	LF		GW	5/20/2020	9.8 J	4 J	18 J	10 J	9.6	9.6	< 0.50 U	< 0.50 U

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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)	TPH as diesel by Method SW 8015B (µg/L)	TPH as motor oil by Method SW 8015B (µg/L)
IRZ-29	IRZ-29-SC-92-121	N			GW	5/12/2020	2200	710	< 0.50 U	< 0.50 U	5600	< 1.0 UJ	< 51 UJ	< 51 UJ
IRZ-29	IRZ-29-SC-48-77	N			GW	5/13/2020	430	350	< 0.50 U	< 0.50 U	1800	< 1.0 U	< 51 UJ	< 51 UJ
IRZ-31	DUP-1-052120	FD		IRZ-31-SC-92-121	GW	5/21/2020	2700	710	< 0.50 U	< 0.50 U	7600	< 1.0 UJ	< 50 U	< 50 U
IRZ-31	IRZ-31-SC-92-121	N			GW	5/21/2020	2900	700	< 0.50 U	< 0.50 U	7600	< 1.0 UJ	< 50 U	< 50 U
IRZ-31	IRZ-31-SC-48-77	N			GW	5/22/2020	490 J	440	< 0.50 U	< 0.50 U	2200	< 1.0 U	< 51 U	< 51 U
MW-10D	MW-10D-0520	N			GW	5/28/2020	710	380	< 0.50 U	< 0.50 U	2400	< 1.0 U		
MW-11D	MW-11D-0520	N	LF		GW	5/28/2020	750	520	< 0.50 U	< 0.50 U	4400	< 1.0 U		
MW-75-033	MW-920-0520	FD		MW-75-033-0520	GW	5/18/2020	840	290	< 0.50 U	< 0.50 U	3100	< 1.0 UJ		
MW-75-033	MW-75-033-0520	N	LF		GW	5/18/2020	810	300	< 0.50 U	< 0.50 U	3100	< 1.0 UJ		
MW-75-117	MW-75-117-0520	N	LF		GW	5/18/2020	2600	580	< 0.50 U	< 0.50 U	7200	< 1.0 UJ		
MW-75-202	MW-75-202-0520	N	LF		GW	5/18/2020	3800	1100	< 2.5 U	< 2.5 U	12,000	< 1.0 UJ		
MW-75-267	MW-75-267-0520	N	LF		GW	5/18/2020	7500	1200	< 2.5 U	< 2.5 U	15,000	< 20 UJ		
MW-75-337	MW-75-337-0520	N	LF		GW	5/18/2020	8000	1700	< 2.5 U	< 2.5 U	20,000 J	< 1.0 UJ		
MW-76-039	MW-76-039-0520	N	LF		GW	5/26/2020	510	210	< 0.50 U	< 0.50 U	2600	< 1.0 U		
MW-76-156	MW-921-Q220	FD		MW-76-156-0520	GW	5/26/2020	4400	820	< 0.50 U	< 0.50 U	12,000	< 1.0 U		
MW-76-156	MW-76-156-0520	N	LF		GW	5/26/2020	4300	800	< 0.50 U	< 0.50 U	12,000	< 1.0 U		
MW-76-181	MW-76-181-0520	N	LF		GW	5/26/2020	4400	940	< 0.50 U	0.51	14,000	< 1.0 U		
MW-76-218	MW-76-218-0520	N	LF		GW	5/26/2020	5500	960	< 0.50 U	< 0.50 U	13,000	< 1.0 U		
MW-77-046	MW-77-046-0520	N	LF		GW	5/26/2020	1600	390	< 0.50 U	< 0.50 U	3600	< 1.0 U		
MW-77-102	MW-77-102-0520	N	LF		GW	5/26/2020	1900	540	< 0.50 U	< 0.50 U	4800	< 1.0 U		
MW-77-158	MW-77-158-0520	N	LF		GW	5/26/2020	6200	1100	< 0.50 U	< 0.50 U	14,000	< 50 U		
MW-77-187	MW-77-187-0520	N	LF		GW	5/26/2020	6500	930	< 0.50 U	< 0.50 U	13,000 J	< 1.0 U		
MW-78-070	MW-78-070-0520	N	LF		GW	5/21/2020	320	290	< 0.50 U	< 0.50 U	1400	< 1.0 UJ		
MW-78-142	MW-78-142-0520	N	LF		GW	5/21/2020	2900	870	< 0.50 U	< 0.50 U	8200	< 1.0 UJ		
MW-79-060	MW-922-Q220	FD		MW-79-060-0520	GW	5/29/2020	290	270	< 0.50 U	< 0.50 UJ	1500	< 10 U		
MW-79-060	MW-79-060-0520	N	LF		GW	5/29/2020	240	270	< 0.50 U	< 0.50 UJ	1600	< 1.0 U		
MW-79-104	MW-79-104-0520	N	LF		GW	5/29/2020	1700	880	< 0.50 U	< 0.50 UJ	5300	< 1.0 U		
MW-80-057	MW-80-057-0520	N	LF		GW	5/21/2020	1200	490	< 0.50 U	< 0.50 U	3400	< 1.0 UJ		
MW-80-082	MW-923-Q220	FD		MW-80-082-0520	GW	5/21/2020	2000	480	< 0.50 U	< 0.50 U	5400	< 1.0 UJ		
MW-80-082	MW-80-082-0520	N	LF		GW	5/21/2020	2000	480	< 0.50 U	< 0.50 U	5200	< 1.0 UJ		
MW-81-043	MW-81-043-0520	N	LF		GW	5/21/2020	1500	430	< 0.50 U	< 0.50 U	4600	< 1.0 UJ		
MW-81-098	MW-81-098-0520	N	LF		GW	5/21/2020	1900	570	< 0.50 U	< 0.50 U	5200	< 1.0 UJ		
MW-82-046	MW-82-046-0520	N	LF		GW	5/28/2020	3100	1500	< 0.50 U	< 0.50 U	9400	2.3 J		
MW-82-112	MW-82-112-0520	N	LF		GW	5/28/2020	1700	550	< 0.50 U	< 0.50 U	4900	< 1.0 U		
MW-82-168	MW-82-168-0520	N	LF		GW	5/28/2020	4300	1100	< 0.50 U	< 0.50 U	14,000	< 1.0 U		
MW-82-198	MW-82-198-0520	N	LF		GW	5/21/2020	5800	1000	< 0.50 U	< 0.50 U	13,000	< 1.0 UJ		
MW-83-090	MW-924-Q220	FD		MW-83-090-0520	GW	5/28/2020	220	150	< 0.50 U	< 0.50 U	1700	< 1.0 U		
MW-83-090	MW-83-090-0520	N	LF		GW	5/28/2020	230	150	< 0.50 U	< 0.50 U	1700	< 1.0 U		
MW-83-180	MW-83-180-0520	N	LF		GW	5/28/2020	2300	500	< 0.50 U	< 0.50 U	7800	< 1.0 U		
MW-83-225	MW-83-225-0520	N	LF		GW	5/28/2020	3400	680	< 0.50 U	< 0.50 U	11,000	< 1.0 U		
MW-83-245	MW-83-245-0520	N	LF		GW	5/22/2020	5800 J	670	< 0.50 U	< 0.50 U	14,000	< 1.0 U		
MW-84-057	MW-84-057-0520	N	LF		GW	5/28/2020	310	190	< 0.50 U	< 0.50 U	1100	< 1.0 U		
MW-84-095	MW-925-Q220	FD		MW-84-095-0520	GW	5/28/2020	690	250	1.1	1.1	4600	< 1.0 U		
MW-84-095	MW-84-095-0520	N	LF		GW	5/28/2020	730	250	1.1	1.2	4400	< 1.0 U		
MW-84-132	MW-84-132-0520	N	LF		GW	5/28/2020	1700	340	< 0.50 U	< 0.50 U	5800	< 1.0 U		
MW-84-193	MW-84-193-0520	N	LF		GW	5/22/2020	3400 J	530	< 0.50 U	< 0.50 U	8600	< 1.0 U		
MW-85-129	MW-85-129-0520	N	LF		GW	5/20/2020	300	220	< 0.50 U	< 0.50 U	1300	< 1.0 UJ		

TMP 2020-05 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)
IRZ-29	IRZ-29-SC-92-121	N			GW	5/12/2020	4.6	4.3	46	89
IRZ-29	IRZ-29-SC-48-77	N			GW	5/13/2020	9	9.2	80	140
IRZ-31	DUP-1-052120	FD		IRZ-31-SC-92-121	GW	5/21/2020	2	2	38	69
IRZ-31	IRZ-31-SC-92-121	N			GW	5/21/2020	2.1	2	46	66
IRZ-31	IRZ-31-SC-48-77	N			GW	5/22/2020	6.4	6.4	44	71
MW-10D	MW-10D-0520	N			GW	5/28/2020	10	10	< 10 UJ	< 10 UJ
MW-11D	MW-11D-0520	N	LF		GW	5/28/2020	4.7	3.8	< 10 UJ	< 10 UJ
MW-75-033	MW-920-0520	FD		MW-75-033-0520	GW	5/18/2020	7.3	2.8	< 10 U	< 10 U
MW-75-033	MW-75-033-0520	N	LF		GW	5/18/2020	8.1	2.8	< 10 U	< 10 U
MW-75-117	MW-75-117-0520	N	LF		GW	5/18/2020	2.2	1.6	< 10 U	< 10 U
MW-75-202	MW-75-202-0520	N	LF		GW	5/18/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-75-267	MW-75-267-0520	N	LF		GW	5/18/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-75-337	MW-75-337-0520	N	LF		GW	5/18/2020	< 1.0 U	< 1.0 U	< 50 U	< 50 U
MW-76-039	MW-76-039-0520	N	LF		GW	5/26/2020	3.1	2	< 10 U	< 10 U
MW-76-156	MW-921-Q220	FD		MW-76-156-0520	GW	5/26/2020	2.8	2.7	< 10 U	< 10 U
MW-76-156	MW-76-156-0520	N	LF		GW	5/26/2020	2.8	2.7	< 10 U	< 10 U
MW-76-181	MW-76-181-0520	N	LF		GW	5/26/2020	1.5	1.3	< 10 U	< 10 U
MW-76-218	MW-76-218-0520	N	LF		GW	5/26/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-77-046	MW-77-046-0520	N	LF		GW	5/26/2020	9.2	8.5	< 10 U	< 10 U
MW-77-102	MW-77-102-0520	N	LF		GW	5/26/2020	5.2	5	< 10 U	< 10 U
MW-77-158	MW-77-158-0520	N	LF		GW	5/26/2020	2.9	2.7	< 10 U	< 10 U
MW-77-187	MW-77-187-0520	N	LF		GW	5/26/2020	4.2	3.1	< 10 U	< 10 U
MW-78-070	MW-78-070-0520	N	LF		GW	5/21/2020	7.9	6.7	< 10 U	< 10 U
MW-78-142	MW-78-142-0520	N	LF		GW	5/21/2020	4.6	1.9	< 10 U	< 10 U
MW-79-060	MW-922-Q220	FD		MW-79-060-0520	GW	5/29/2020	3.6	3		
MW-79-060	MW-79-060-0520	N	LF		GW	5/29/2020	3.6	3.1		
MW-79-104	MW-79-104-0520	N	LF		GW	5/29/2020	4	3.1		
MW-80-057	MW-80-057-0520	N	LF		GW	5/21/2020	4.4	4.1	< 10 U	< 10 U
MW-80-082	MW-923-Q220	FD		MW-80-082-0520	GW	5/21/2020	2.6	1.2	< 10 U	< 10 U
MW-80-082	MW-80-082-0520	N	LF		GW	5/21/2020	2.7	1.2	< 10 U	< 10 U
MW-81-043	MW-81-043-0520	N	LF		GW	5/21/2020	9.6	7.3	< 10 U	< 10 U
MW-81-098	MW-81-098-0520	N	LF		GW	5/21/2020	11	2.8	< 10 U	< 10 U
MW-82-046	MW-82-046-0520	N	LF		GW	5/28/2020	3.9	2.1	< 10 UJ	< 10 UJ
MW-82-112	MW-82-112-0520	N	LF		GW	5/28/2020	7.3	4.8	< 10 UJ	< 10 UJ
MW-82-168	MW-82-168-0520	N	LF		GW	5/28/2020	2.3	2	< 10 UJ	< 10 UJ
MW-82-198	MW-82-198-0520	N	LF		GW	5/21/2020	3.6	2	< 10 U	< 10 U
MW-83-090	MW-924-Q220	FD		MW-83-090-0520	GW	5/28/2020	3.5	2.6	< 10 UJ	< 10 UJ
MW-83-090	MW-83-090-0520	N	LF		GW	5/28/2020	3.3	2.6	< 10 UJ	< 10 UJ
MW-83-180	MW-83-180-0520	N	LF		GW	5/28/2020	9.7	9.4	< 10 UJ	< 10 UJ
MW-83-225	MW-83-225-0520	N	LF		GW	5/28/2020	7.3	6	< 10 UJ	< 10 UJ
MW-83-245	MW-83-245-0520	N	LF		GW	5/22/2020	12	2.3	120	< 10 U
MW-84-057	MW-84-057-0520	N	LF		GW	5/28/2020	8.4	7.7	< 10 UJ	< 10 UJ
MW-84-095	MW-925-Q220	FD		MW-84-095-0520	GW	5/28/2020	7.6	4.7	< 10 UJ	< 10 UJ
MW-84-095	MW-84-095-0520	N	LF		GW	5/28/2020	7.5	4.7	< 10 UJ	< 10 UJ
MW-84-132	MW-84-132-0520	N	LF		GW	5/28/2020	7.4	6	< 10 UJ	< 10 UJ
MW-84-193	MW-84-193-0520	N	LF		GW	5/22/2020	9.4	8.2	< 10 U	< 10 U
MW-85-129	MW-85-129-0520	N	LF		GW	5/20/2020	7	6.8	< 10 U	< 10 UJ

TMP 2020-05 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)
MW-85-217	MW-85-217-0520	N	LF		GW	5/20/2020	54	1100	< 50 U	< 0.20 U	< 0.50 U	< 2.5 U	6.7	1.1
MW-85-237	MW-85-237-0520	N	LF		GW	5/20/2020	48	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 2.5 U	5.6	< 0.10 U
MW-86-030	MW-86-030-0520	N	LF		GW	5/28/2020	350	1200	< 50 U	1.7	< 0.50 U	< 0.50 U	11	7.8
MW-86-066	MW-86-066-0520	N	LF		GW	5/28/2020	150	58	< 50 U	0.24	< 0.50 U	< 0.50 U	1	1.1
MW-86-120	MW-86-120-0520	N	LF		GW	5/28/2020	88	340	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2	1.3
MW-86-140	MW-86-140-0520	N			GW	5/22/2020	67	170	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-87-109	MW-87-109-0520	N	LF		GW	5/29/2020	79	2900 J	66 J	< 0.20 U	< 0.50 U	< 0.50 U	1	0.37
MW-87-139	MW-87-139-0520	N	LF		GW	5/29/2020	92	330 J	61 J	< 0.20 U	0.73	3.5	< 0.10 U	0.42
MW-87-192	MW-87-192-0520	N	LF		GW	5/29/2020	45	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-87-275	MW-87-275-0520	N	LF		GW	5/29/2020	42	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-88-107	MW-88-107-0520	N	LF		GW	5/28/2020	140	190	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.5	1.5
MW-89-183	MW-89-183-0520	N	LF		GW	5/20/2020	50	1200	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-89-273	MW-89-273-0520	N	LF		GW	5/20/2020	58	2500	< 50 U	< 0.20 U	24 J	< 0.50 U	2.9	3.3
MW-90-031	MW-90-031-0520	N			GW	5/26/2020	830	450	< 50 U	9.7	< 0.50 U	< 0.50 U	4.5 J	3.7 J
MW-91-045	MW-926-Q220	FD		MW-91-045-0520	GW	5/19/2020	150	330 J	< 50 U	< 0.20 U	0.98	< 0.50 UJ	13 J	5.8
MW-91-045	MW-91-045-0520	N	LF		GW	5/19/2020	160	110 J	< 50 U	< 0.20 U	0.58	0.53 J	7.3 J	6.1
MW-91-120	MW-91-120-0520	N	LF		GW	5/19/2020	170	380	< 50 U	< 0.20 U	0.73	< 0.50 UJ	< 0.10 U	< 0.10 U
MW-91-170	MW-91-170-0520	N	LF		GW	5/19/2020	51	92	< 50 U	0.21	< 0.50 U	< 0.50 UJ	< 0.10 U	< 0.10 U
MW-91-320	MW-91-320-0520	N	LF		GW	5/19/2020	70	< 50 U	< 50 U	0.31	< 2.5 U	< 2.5 UJ	< 0.50 U	< 0.50 U
MW-92-037	MW-92-037-0520	N	LF		GW	5/19/2020	110	120	< 50 U	< 0.20 U	0.53	< 0.50 UJ	21	21
MW-92-072	MW-927-Q220	FD		MW-92-072-0520	GW	5/19/2020	120	< 50 U	< 50 U	< 0.20 U	0.54	0.68 J	17	17
MW-92-072	MW-92-072-0520	N	LF		GW	5/19/2020	120	< 50 U	< 50 U	< 0.20 U	0.66	< 0.50 UJ	18	17
MW-92-102	MW-92-102-0520	N	LF		GW	5/19/2020	120	97	< 50 U	< 0.20 U	0.55	< 0.50 UJ	9.4	9.4
MW-92-122	MW-92-122-0520	N	LF		GW	5/19/2020	110	99	130	< 0.20 U	< 2.5 U	< 2.5 UJ	3.1	1.9
MW-94-030	MW-94-030-0520	N	LF		GW	5/20/2020	87	220	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.7	4.8
MW-94-100	MW-94-100-0520	N	LF		GW	5/20/2020	81	250	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	11	9.1
MW-94-175	MW-94-175-0520	N	LF		GW	5/20/2020	100	140	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	10	11

TMP 2020-05 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)	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)
MW-85-217	MW-85-217-0520	N	LF		GW	5/20/2020	31	29	< 12 U	< 2.5 UJ	1900	1.9	< 5.0 U	< 0.50 U
MW-85-237	MW-85-237-0520	N	LF		GW	5/20/2020	45	49	< 2.5 U	< 2.5 UJ	2300	2.2	< 5.0 U	< 2.5 U
MW-86-030	MW-86-030-0520	N	LF		GW	5/28/2020	140	92	< 0.50 UJ	< 0.50 U	250	0.36	< 1.0 U	< 0.50 U
MW-86-066	MW-86-066-0520	N	LF		GW	5/28/2020	79	80	0.54 J	< 0.50 U	750	0.75	< 5.0 U	1.4
MW-86-120	MW-86-120-0520	N	LF		GW	5/28/2020	58	52	< 0.50 UJ	< 0.50 U	800	0.81	< 5.0 U	< 0.50 U
MW-86-140	MW-86-140-0520	N			GW	5/22/2020	66	63	< 0.50 U	< 0.50 U	760	0.73	< 5.0 U	< 0.50 U
MW-87-109	MW-87-109-0520	N	LF		GW	5/29/2020	160	130	< 0.50 UJ	< 0.50 UJ	330	0.32	< 2.5 U	< 0.50 U
MW-87-139	MW-87-139-0520	N	LF		GW	5/29/2020	240	170	< 0.50 UJ	< 0.50 UJ	410	0.33	< 5.0 U	< 0.50 U
MW-87-192	MW-87-192-0520	N	LF		GW	5/29/2020	87	90	< 0.50 UJ	< 0.50 UJ	1100	1.1	< 5.0 U	< 0.50 U
MW-87-275	MW-87-275-0520	N	LF		GW	5/29/2020	66	70	< 0.50 UJ	< 0.50 UJ	1700	1.7	< 5.0 U	< 0.50 U
MW-88-107	MW-88-107-0520	N	LF		GW	5/28/2020	59	57	< 0.50 UJ	< 0.50 U	340	0.41	< 2.5 U	< 0.50 U
MW-89-183	MW-89-183-0520	N	LF		GW	5/20/2020	150	160	< 2.5 U	< 0.50 UJ	670	0.72	< 5.0 U	< 0.50 U
MW-89-273	MW-89-273-0520	N	LF		GW	5/20/2020	83	36	< 2.5 U	< 2.5 UJ	1300	1.2	< 5.0 U	< 0.50 U
MW-90-031	MW-90-031-0520	N			GW	5/26/2020	120	97	< 0.50 UJ	< 0.50 UJ	1400	1.4	< 5.0 U	< 0.50 U
MW-91-045	MW-926-Q220	FD		MW-91-045-0520	GW	5/19/2020	170	140	< 0.50 U	< 0.50 U	480	0.46	< 2.5 U	< 0.50 U
MW-91-045	MW-91-045-0520	N	LF		GW	5/19/2020	150	150	< 0.50 U	< 0.50 U	470	0.43	< 2.5 U	< 0.50 U
MW-91-120	MW-91-120-0520	N	LF		GW	5/19/2020	48	43	< 2.5 U	< 0.50 U	1200	1.1	< 5.0 U	< 0.50 U
MW-91-170	MW-91-170-0520	N	LF		GW	5/19/2020	70	67	< 12 U	< 0.50 U	1400	1.2	< 2.5 U	< 0.50 U
MW-91-320	MW-91-320-0520	N	LF		GW	5/19/2020	140	130	< 2.5 U	< 2.5 U	3100	3	< 5.0 U	< 2.5 U
MW-92-037	MW-92-037-0520	N	LF		GW	5/19/2020	23	22	< 0.50 U	< 0.50 U	490	0.43	< 2.5 U	< 0.50 U
MW-92-072	MW-927-Q220	FD		MW-92-072-0520	GW	5/19/2020	57	55	< 0.50 U	< 0.50 U	590	0.54	< 2.5 U	< 0.50 U
MW-92-072	MW-92-072-0520	N	LF		GW	5/19/2020	60	53	< 0.50 U	< 0.50 U	540	0.56	< 2.5 U	< 0.50 U
MW-92-102	MW-92-102-0520	N	LF		GW	5/19/2020	110	110	< 0.50 U	< 0.50 U	830	0.83	< 2.5 U	< 0.50 U
MW-92-122	MW-92-122-0520	N	LF		GW	5/19/2020	93	93	< 0.50 U	< 0.50 U	2800	2.6	< 2.5 U	< 0.50 U
MW-94-030	MW-94-030-0520	N	LF		GW	5/20/2020	49	49	< 0.50 U	< 0.50 UJ	590	0.54	< 2.5 U	< 0.50 U
MW-94-100	MW-94-100-0520	N	LF		GW	5/20/2020	82	78	< 0.50 U	< 0.50 UJ	540	0.5	< 2.5 U	< 0.50 U
MW-94-175	MW-94-175-0520	N	LF		GW	5/20/2020	140	140	< 0.50 U	< 0.50 UJ	390	0.38	< 2.5 U	< 0.50 U

TMP 2020-05 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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-85-217	MW-85-217-0520	N	LF		GW	5/20/2020	< 2.5 U	160,000	160	3800	870 J	840	850	0.7
MW-85-237	MW-85-237-0520	N	LF		GW	5/20/2020	< 2.5 U	220,000	250	5100	1300 J	750	1300	< 0.50 U
MW-86-030	MW-86-030-0520	N	LF		GW	5/28/2020	< 0.50 U	43,000	42	120	< 0.20 U	3.2 J	< 1.0 U	0.96
MW-86-066	MW-86-066-0520	N	LF		GW	5/28/2020	< 0.50 U	210,000	230	2000	< 0.20 U	2.3 J	< 1.0 U	1.6
MW-86-120	MW-86-120-0520	N	LF		GW	5/28/2020	< 0.50 U	240,000	260	3400	< 1.0 U	3.9 J	< 1.0 U	1.1
MW-86-140	MW-86-140-0520	N			GW	5/22/2020	< 0.50 U	330,000	320	4900	< 1.0 U	2	< 1.0 U	0.54
MW-87-109	MW-87-109-0520	N	LF		GW	5/29/2020	< 0.50 U	160,000 J	120	680	21	28	22	2.1
MW-87-139	MW-87-139-0520	N	LF		GW	5/29/2020	< 0.50 U	360,000 J	220	1500	6.2	16	6.8	< 0.50 U
MW-87-192	MW-87-192-0520	N	LF		GW	5/29/2020	< 0.50 U	280,000 J	220	2700	0.66	1.8	< 1.0 U	< 0.50 U
MW-87-275	MW-87-275-0520	N	LF		GW	5/29/2020	< 0.50 U	290,000 J	300	3500	< 1.0 U	2.7	< 1.0 U	< 0.50 U
MW-88-107	MW-88-107-0520	N	LF		GW	5/28/2020	< 0.50 U	75,000	77	380	69	79 J	70	< 0.50 U
MW-89-183	MW-89-183-0520	N	LF		GW	5/20/2020	< 0.50 U	250,000	270	2100	0.76 J	9.5	< 1.0 U	0.57
MW-89-273	MW-89-273-0520	N	LF		GW	5/20/2020	< 0.50 U	100,000	100	2100	0.58 J	20	1.9	1.7
MW-90-031	MW-90-031-0520	N			GW	5/26/2020	< 0.50 U	290,000	300	3900	< 1.0 U	1.5	< 1.0 U	< 0.50 U
MW-91-045	MW-926-Q220	FD		MW-91-045-0520	GW	5/19/2020	< 0.50 U	50,000	48	470	< 0.20 U	2.4 J	< 1.0 U	< 0.50 U
MW-91-045	MW-91-045-0520	N	LF		GW	5/19/2020	< 0.50 U	49,000	45	470	< 0.20 U	< 1.0 UJ	< 1.0 U	< 0.50 U
MW-91-120	MW-91-120-0520	N	LF		GW	5/19/2020	< 0.50 U	160,000	220	2700	< 0.20 U	43	2	1
MW-91-170	MW-91-170-0520	N	LF		GW	5/19/2020	< 0.50 U	100,000	130	3600	< 0.20 U	1.5	< 1.0 U	< 0.50 U
MW-91-320	MW-91-320-0520	N	LF		GW	5/19/2020	< 2.5 U	390,000	390	10,000	< 1.0 U	5.2	< 1.0 U	< 0.50 U
MW-92-037	MW-92-037-0520	N	LF		GW	5/19/2020	< 0.50 U	8100	7.6	340	0.25	< 1.0 U	< 1.0 U	< 0.50 U
MW-92-072	MW-927-Q220	FD		MW-92-072-0520	GW	5/19/2020	< 0.50 U	14,000	14	520	< 0.20 U	< 1.0 U	< 1.0 U	< 0.50 U
MW-92-072	MW-92-072-0520	N	LF		GW	5/19/2020	< 0.50 U	14,000	14	530	< 0.20 U	< 1.0 U	< 1.0 U	< 0.50 U
MW-92-102	MW-92-102-0520	N	LF		GW	5/19/2020	< 0.50 U	20,000	20	1000	< 0.20 U	< 1.0 U	< 1.0 U	< 0.50 U
MW-92-122	MW-92-122-0520	N	LF		GW	5/19/2020	< 0.50 U	65,000	65	4500	< 1.0 U	1.2	< 1.0 U	< 0.50 U
MW-94-030	MW-94-030-0520	N	LF		GW	5/20/2020	< 0.50 U	38,000	38	260	21 J	19	20	< 0.50 U
MW-94-100	MW-94-100-0520	N	LF		GW	5/20/2020	< 0.50 U	36,000	36	350	9.2 J	17	8.9	< 0.50 U
MW-94-175	MW-94-175-0520	N	LF		GW	5/20/2020	< 0.50 U	19,000	20	210	13 J	16	13	< 0.50 U

TMP 2020-05 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)
MW-85-217	MW-85-217-0520	N	LF		GW	5/20/2020	< 0.50 U	< 1.0 U	< 1.0 U	4.1	1900	25	< 5.0 U	< 5.0 U
MW-85-237	MW-85-237-0520	N	LF		GW	5/20/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.8	110	27	< 5.0 U	< 25 U
MW-86-030	MW-86-030-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.4 J	4100	960	1.2	< 1.0 U
MW-86-066	MW-86-066-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.3 J	390	390	< 1.0 U	< 1.0 U
MW-86-120	MW-86-120-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.1 J	790	< 20 U	< 1.0 U	< 1.0 U
MW-86-140	MW-86-140-0520	N			GW	5/22/2020	< 0.50 U	< 1.0 UJ	< 1.0 UJ	3.5	640 J	110 J	< 1.0 U	< 1.0 U
MW-87-109	MW-87-109-0520	N	LF		GW	5/29/2020	< 0.50 U	4	< 1.0 U	1.9	3700 J	120 J	1.3	< 1.0 U
MW-87-139	MW-87-139-0520	N	LF		GW	5/29/2020	< 0.50 U	7.4	12	2.1	690 J	80 J	< 1.0 U	< 1.0 U
MW-87-192	MW-87-192-0520	N	LF		GW	5/29/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.4	< 20 U	< 20 U	< 1.0 U	< 1.0 U
MW-87-275	MW-87-275-0520	N	LF		GW	5/29/2020	< 0.50 U	2	1.4	4.7	110 J	< 100 U	< 1.0 U	< 1.0 U
MW-88-107	MW-88-107-0520	N	LF		GW	5/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	1 J	270	< 20 U	< 1.0 U	< 1.0 U
MW-89-183	MW-89-183-0520	N	LF		GW	5/20/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.4	1400	52	< 1.0 U	< 5.0 U
MW-89-273	MW-89-273-0520	N	LF		GW	5/20/2020	< 0.50 U	11	< 1.0 U	4.5	2800	57	2.5	< 5.0 U
MW-90-031	MW-90-031-0520	N			GW	5/26/2020	< 0.50 U	< 1.0 U	< 1.0 U	1.7	8800 J	8800 J	< 1.0 U	< 1.0 U
MW-91-045	MW-926-Q220	FD		MW-91-045-0520	GW	5/19/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.7	2500 J	73 J	< 1.0 U	< 1.0 U
MW-91-045	MW-91-045-0520	N	LF		GW	5/19/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.7	710 J	130 J	< 1.0 U	< 1.0 U
MW-91-120	MW-91-120-0520	N	LF		GW	5/19/2020	0.98	< 1.0 U	< 1.0 U	2.3	940 J	76 J	< 1.0 U	< 1.0 U
MW-91-170	MW-91-170-0520	N	LF		GW	5/19/2020	< 0.50 U	< 1.0 U	< 1.0 U	4.2	260 J	61 J	< 1.0 U	< 1.0 U
MW-91-320	MW-91-320-0520	N	LF		GW	5/19/2020	< 0.50 U	< 5.0 U	< 5.0 U	3.7	730 J	530 J	< 5.0 U	< 5.0 U
MW-92-037	MW-92-037-0520	N	LF		GW	5/19/2020	< 0.50 U	< 1.0 U	< 1.0 U	4.1	190 J	45 J	< 1.0 U	< 1.0 U
MW-92-072	MW-927-Q220	FD		MW-92-072-0520	GW	5/19/2020	< 0.50 U	< 1.0 U	< 1.0 U	4.4	68 J	68 J	< 1.0 U	< 1.0 U
MW-92-072	MW-92-072-0520	N	LF		GW	5/19/2020	< 0.50 U	< 1.0 U	< 1.0 U	4.7	80 J	40 J	< 1.0 U	< 1.0 U
MW-92-102	MW-92-102-0520	N	LF		GW	5/19/2020	< 0.50 U	< 1.0 U	< 1.0 U	5.1	190 J	33 J	< 1.0 U	< 1.0 U
MW-92-122	MW-92-122-0520	N	LF		GW	5/19/2020	< 0.50 U	< 1.0 U	< 1.0 U	6.7	330 J	270 J	< 5.0 U	< 5.0 U
MW-94-030	MW-94-030-0520	N	LF		GW	5/20/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.8	130	< 20 U	< 1.0 U	< 1.0 U
MW-94-100	MW-94-100-0520	N	LF		GW	5/20/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.3	440	96	< 1.0 U	< 1.0 U
MW-94-175	MW-94-175-0520	N	LF		GW	5/20/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.8	230	64	< 1.0 U	< 1.0 U

TMP 2020-05 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)	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)
MW-85-217	MW-85-217-0520	N	LF		GW	5/20/2020	12,000	11	250	32	< 0.20 U	< 0.20 U	91	97
MW-85-237	MW-85-237-0520	N	LF		GW	5/20/2020	14,000	14	60	41	< 0.20 U	< 0.20 U	86	83
MW-86-030	MW-86-030-0520	N	LF		GW	5/28/2020	14,000	14	210	150	< 0.20 U	< 0.20 U	18 J	18
MW-86-066	MW-86-066-0520	N	LF		GW	5/28/2020	46,000	49	850	760	< 0.20 U	< 0.20 U	30 J	26
MW-86-120	MW-86-120-0520	N	LF		GW	5/28/2020	64,000	67	530	520	< 0.20 U	< 0.20 U	43 J	37
MW-86-140	MW-86-140-0520	N			GW	5/22/2020	51000 J	51 J	1500	1400	< 0.20 U	< 0.20 U	42	41
MW-87-109	MW-87-109-0520	N	LF		GW	5/29/2020	23,000	21	150	4.9 J	< 0.20 U	< 0.20 U	7.4	8.3
MW-87-139	MW-87-139-0520	N	LF		GW	5/29/2020	64,000	49	57	13 J	< 0.20 U	< 0.20 U	9.4	9.9
MW-87-192	MW-87-192-0520	N	LF		GW	5/29/2020	32,000	30	26	14 J	< 0.20 U	< 0.20 U	25	25
MW-87-275	MW-87-275-0520	N	LF		GW	5/29/2020	28,000	28	24	17 J	< 0.20 U	< 0.20 U	43	42
MW-88-107	MW-88-107-0520	N	LF		GW	5/28/2020	12,000	12	13	7.7	< 0.20 U	< 0.20 U	13 J	10
MW-89-183	MW-89-183-0520	N	LF		GW	5/20/2020	63,000	65	100	4	< 0.20 U	< 0.20 U	9.7	10
MW-89-273	MW-89-273-0520	N	LF		GW	5/20/2020	14,000	8.6	120	3.9	< 0.20 U	< 0.20 U	45	42
MW-90-031	MW-90-031-0520	N			GW	5/26/2020	210,000 J	220 J	320	300	< 0.20 U	< 0.20 U	15	14 J
MW-91-045	MW-926-Q220	FD		MW-91-045-0520	GW	5/19/2020	17,000	16	160 J	120	< 0.20 U	< 0.20 U	10	10
MW-91-045	MW-91-045-0520	N	LF		GW	5/19/2020	16,000	15	130 J	120	< 0.20 U	< 0.20 U	10	10
MW-91-120	MW-91-120-0520	N	LF		GW	5/19/2020	79,000	80	1300	1400	< 0.20 U	< 0.20 U	30	26
MW-91-170	MW-91-170-0520	N	LF		GW	5/19/2020	7000	5.8	300	270	< 0.20 U	< 0.20 U	130	120
MW-91-320	MW-91-320-0520	N	LF		GW	5/19/2020	22,000	22	1000	1000	< 0.20 U	< 0.20 U	43	43
MW-92-037	MW-92-037-0520	N	LF		GW	5/19/2020	1100	0.99	13	9.4	< 0.20 U	< 0.20 U	15	15
MW-92-072	MW-927-Q220	FD		MW-92-072-0520	GW	5/19/2020	1200	1.2	17	17 J	< 0.20 U	< 0.20 U	22	22
MW-92-072	MW-92-072-0520	N	LF		GW	5/19/2020	1200	1.2	20	11 J	< 0.20 U	< 0.20 U	22	22
MW-92-102	MW-92-102-0520	N	LF		GW	5/19/2020	1700	1.8	15	10	< 0.20 U	< 0.20 U	43	42
MW-92-122	MW-92-122-0520	N	LF		GW	5/19/2020	5000	4.7	130	150	< 0.20 U	< 0.20 U	220	230
MW-94-030	MW-94-030-0520	N	LF		GW	5/20/2020	11,000	10	8.6	0.78	< 0.20 U	< 0.20 U	16	17
MW-94-100	MW-94-100-0520	N	LF		GW	5/20/2020	6600	6.6	53	2.1	< 0.20 U	< 0.20 U	22	22
MW-94-175	MW-94-175-0520	N	LF		GW	5/20/2020	1600	1.6	21	1.9	< 0.20 U	< 0.20 U	11	12

TMP 2020-05 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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-85-217	MW-85-217-0520	N	LF		GW	5/20/2020	4.1 J		5.1 J	33 J	4.7	4.8	< 0.50 U	< 2.5 U
MW-85-237	MW-85-237-0520	N	LF		GW	5/20/2020	2 J		3.4 J	44 J	2.6	2.6	< 2.5 U	< 2.5 U
MW-86-030	MW-86-030-0520	N	LF		GW	5/28/2020				4.3 J	0.63	< 0.50 U	< 0.50 U	< 0.50 U
MW-86-066	MW-86-066-0520	N	LF		GW	5/28/2020				13 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-86-120	MW-86-120-0520	N	LF		GW	5/28/2020	1.7 J		0.64 J	22 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-86-140	MW-86-140-0520	N			GW	5/22/2020	< 1.0 UJ	< 1.0 UJ	0.48	24 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-87-109	MW-87-109-0520	N	LF		GW	5/29/2020			6.9	10 J	4.2	4.6	< 0.50 U	< 0.50 U
MW-87-139	MW-87-139-0520	N	LF		GW	5/29/2020	2.2 J	13 J	1.2	30 J	0.74	0.59	< 0.50 U	< 0.50 U
MW-87-192	MW-87-192-0520	N	LF		GW	5/29/2020			0.7	18 J	1.1	1.1	< 0.50 U	< 0.50 U
MW-87-275	MW-87-275-0520	N	LF		GW	5/29/2020	1.3 J		0.73	26 J	0.92	0.82	< 0.50 U	< 0.50 U
MW-88-107	MW-88-107-0520	N	LF		GW	5/28/2020	5.3 J		10 J	10 J	3.9	4	< 0.50 U	< 0.50 U
MW-89-183	MW-89-183-0520	N	LF		GW	5/20/2020			2.6	16 J	2.6	2.7	< 0.50 U	< 0.50 U
MW-89-273	MW-89-273-0520	N	LF		GW	5/20/2020			2.1 J	23 J	2.5	3.5	0.99	< 0.50 U
MW-90-031	MW-90-031-0520	N			GW	5/26/2020	< 1.0 UJ	< 1.0 UJ	0.14	17 J	0.55	< 0.50 U	< 0.50 U	< 0.50 U
MW-91-045	MW-926-Q220	FD		MW-91-045-0520	GW	5/19/2020	< 1.0 UJ	< 1.0 UJ	< 0.050 U	6.9 J	< 0.50 UJ	< 0.50 U	< 0.50 U	< 0.50 U
MW-91-045	MW-91-045-0520	N	LF		GW	5/19/2020	< 1.0 UJ	< 1.0 UJ	< 0.050 U	7.3 J	< 0.50 UJ	< 0.50 U	< 0.50 U	< 0.50 U
MW-91-120	MW-91-120-0520	N	LF		GW	5/19/2020	< 1.0 UJ	< 1.0 UJ	0.66	15 J	< 0.50 UJ	< 0.50 U	< 0.50 U	< 0.50 U
MW-91-170	MW-91-170-0520	N	LF		GW	5/19/2020	< 1.0 UJ	< 1.0 UJ	0.39	17 J	0.5 J	< 0.50 U	< 0.50 U	< 0.50 U
MW-91-320	MW-91-320-0520	N	LF		GW	5/19/2020	< 5.0 UJ	< 5.0 UJ	0.21	79 J	< 2.5 UJ	< 2.5 U	< 2.5 U	< 2.5 U
MW-92-037	MW-92-037-0520	N	LF		GW	5/19/2020	< 1.0 UJ	< 1.0 UJ	< 0.050 U	5.1 J	< 0.50 UJ	< 0.50 U	< 0.50 U	< 0.50 U
MW-92-072	MW-927-Q220	FD		MW-92-072-0520	GW	5/19/2020	< 1.0 UJ	< 1.0 UJ	0.37 J	9.4 J	0.54 J	< 0.50 U	< 0.50 U	< 0.50 U
MW-92-072	MW-92-072-0520	N	LF		GW	5/19/2020	< 1.0 UJ	< 1.0 UJ	0.65 J	9.2 J	0.59 J	0.57	< 0.50 U	< 0.50 U
MW-92-102	MW-92-102-0520	N	LF		GW	5/19/2020	< 1.0 UJ	< 1.0 UJ	0.1	13 J	< 0.50 UJ	< 0.50 U	< 0.50 U	< 0.50 U
MW-92-122	MW-92-122-0520	N	LF		GW	5/19/2020	< 1.0 UJ	< 1.0 UJ	< 0.050 U	37 J	< 0.50 UJ	< 0.50 U	< 0.50 U	< 0.50 U
MW-94-030	MW-94-030-0520	N	LF		GW	5/20/2020			3.5 J	6.5 J	3	2.9	< 0.50 U	< 0.50 U
MW-94-100	MW-94-100-0520	N	LF		GW	5/20/2020			1.9 J	8.1 J	0.68	0.69	< 0.50 U	< 0.50 U
MW-94-175	MW-94-175-0520	N	LF		GW	5/20/2020			2.2 J	7.8 J	0.67	0.66	< 0.50 U	< 0.50 U

TMP 2020-05 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)	TPH as diesel by Method SW 8015B (µg/L)	TPH as motor oil by Method SW 8015B (µg/L)
MW-85-217	MW-85-217-0520	N	LF		GW	5/20/2020	3300	950	< 2.5 U	< 2.5 U	8800	< 1.0 UJ		
MW-85-237	MW-85-237-0520	N	LF		GW	5/20/2020	4000	850	< 2.5 U	< 12 U	11,000	< 1.0 UJ		
MW-86-030	MW-86-030-0520	N	LF		GW	5/28/2020	210	120	< 0.50 U	< 0.50 U	760	3.4		
MW-86-066	MW-86-066-0520	N	LF		GW	5/28/2020	1200	420	< 0.50 U	< 0.50 U	4400	< 10 U		
MW-86-120	MW-86-120-0520	N	LF		GW	5/28/2020	2900	1000	< 0.50 U	< 0.50 U	8300	< 1.0 U		
MW-86-140	MW-86-140-0520	N			GW	5/22/2020	3800 J	950	< 0.50 U	< 0.50 U	11,000	< 1.0 U		
MW-87-109	MW-87-109-0520	N	LF		GW	5/29/2020	350	170	< 0.50 U	< 0.50 UJ	1800	< 1.0 U		
MW-87-139	MW-87-139-0520	N	LF		GW	5/29/2020	740	250	< 0.50 U	< 0.50 UJ	3600	< 1.0 U		
MW-87-192	MW-87-192-0520	N	LF		GW	5/29/2020	1700	330	< 0.50 U	< 0.50 UJ	5700	< 1.0 U		
MW-87-275	MW-87-275-0520	N	LF		GW	5/29/2020	2400	450	< 0.50 U	< 0.50 UJ	8000	< 1.0 U		
MW-88-107	MW-88-107-0520	N	LF		GW	5/28/2020	310	180	< 0.50 U	< 0.50 U	1100	< 1.0 U		
MW-89-183	MW-89-183-0520	N	LF		GW	5/20/2020	990	490	< 0.50 U	< 2.5 U	5100	< 10 UJ		
MW-89-273	MW-89-273-0520	N	LF		GW	5/20/2020	1600	490	< 0.50 U	< 2.5 U	4500	< 1.0 UJ		
MW-90-031	MW-90-031-0520	N			GW	5/26/2020	3600	1500	< 0.50 U	< 0.50 U	10,000	1.5		
MW-91-045	MW-926-Q220	FD		MW-91-045-0520	GW	5/19/2020	450	130	< 0.50 U	< 0.50 U	1200	< 1.0 U		
MW-91-045	MW-91-045-0520	N	LF		GW	5/19/2020	440	130	< 0.50 U	< 0.50 U	1200	< 1.0 U		
MW-91-120	MW-91-120-0520	N	LF		GW	5/19/2020	2500	910	< 0.50 U	< 0.50 U	7000	< 1.0 U		
MW-91-170	MW-91-170-0520	N	LF		GW	5/19/2020	3600	600	< 0.50 U	< 0.50 U	8000	< 1.0 U		
MW-91-320	MW-91-320-0520	N	LF		GW	5/19/2020	9200	1600	< 2.5 U	< 2.5 U	20,000	< 1.0 U		
MW-92-037	MW-92-037-0520	N	LF		GW	5/19/2020	390	94	< 0.50 U	< 0.50 U	870	< 10 U		
MW-92-072	MW-927-Q220	FD		MW-92-072-0520	GW	5/19/2020	450	94	< 0.50 U	< 0.50 U	1200	< 1.0 U		
MW-92-072	MW-92-072-0520	N	LF		GW	5/19/2020	450	95	< 0.50 U	< 0.50 U	1200	< 1.0 U		
MW-92-102	MW-92-102-0520	N	LF		GW	5/19/2020	840	130	< 0.50 U	< 0.50 U	2100	< 1.0 U		
MW-92-122	MW-92-122-0520	N	LF		GW	5/19/2020	4300	370	< 2.5 U	< 2.5 U	9400	< 1.0 U		
MW-94-030	MW-94-030-0520	N	LF		GW	5/20/2020	260	130	< 0.50 U	< 0.50 U	770	< 1.0 UJ		
MW-94-100	MW-94-100-0520	N	LF		GW	5/20/2020	230	96	< 0.50 U	< 0.50 U	890	< 1.0 UJ		
MW-94-175	MW-94-175-0520	N	LF		GW	5/20/2020	190	58	< 0.50 U	< 0.50 U	580	< 1.0 UJ		

TMP 2020-05 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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-85-217	MW-85-217-0520	N	LF		GW	5/20/2020	7.6	6.2	< 10 U	< 10 UJ
MW-85-237	MW-85-237-0520	N	LF		GW	5/20/2020	4.5	4.3	< 10 U	< 10 UJ
MW-86-030	MW-86-030-0520	N	LF		GW	5/28/2020	5.2	2.1	< 10 UJ	< 10 UJ
MW-86-066	MW-86-066-0520	N	LF		GW	5/28/2020	3	< 1.0 U	< 10 UJ	< 10 UJ
MW-86-120	MW-86-120-0520	N	LF		GW	5/28/2020	3.2	1	< 10 UJ	< 10 UJ
MW-86-140	MW-86-140-0520	N			GW	5/22/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-87-109	MW-87-109-0520	N	LF		GW	5/29/2020	11	3.1	16 J	
MW-87-139	MW-87-139-0520	N	LF		GW	5/29/2020	3.4	5.5	67 J	77 J
MW-87-192	MW-87-192-0520	N	LF		GW	5/29/2020	6.4	6.4		
MW-87-275	MW-87-275-0520	N	LF		GW	5/29/2020	4.2	3.9		
MW-88-107	MW-88-107-0520	N	LF		GW	5/28/2020	9.2	8.6	< 10 UJ	< 10 UJ
MW-89-183	MW-89-183-0520	N	LF		GW	5/20/2020	5	3.5	50	< 10 UJ
MW-89-273	MW-89-273-0520	N	LF		GW	5/20/2020	11	14	140	< 10 UJ
MW-90-031	MW-90-031-0520	N			GW	5/26/2020	2.4	1.9	< 10 U	< 10 U
MW-91-045	MW-926-Q220	FD		MW-91-045-0520	GW	5/19/2020	1	< 1.0 U	< 10 U	< 10 U
MW-91-045	MW-91-045-0520	N	LF		GW	5/19/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-91-120	MW-91-120-0520	N	LF		GW	5/19/2020	2.1	1.3	< 10 U	< 10 U
MW-91-170	MW-91-170-0520	N	LF		GW	5/19/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-91-320	MW-91-320-0520	N	LF		GW	5/19/2020	< 1.0 U	< 1.0 U	< 50 U	< 50 U
MW-92-037	MW-92-037-0520	N	LF		GW	5/19/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-92-072	MW-927-Q220	FD		MW-92-072-0520	GW	5/19/2020	6.8	6.7	< 10 U	< 10 U
MW-92-072	MW-92-072-0520	N	LF		GW	5/19/2020	7.2	6.7	< 10 U	< 10 U
MW-92-102	MW-92-102-0520	N	LF		GW	5/19/2020	2.9	3	< 10 U	< 10 U
MW-92-122	MW-92-122-0520	N	LF		GW	5/19/2020	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-94-030	MW-94-030-0520	N	LF		GW	5/20/2020	14	15	< 10 U	< 10 UJ
MW-94-100	MW-94-100-0520	N	LF		GW	5/20/2020	16	15	< 10 U	< 10 UJ
MW-94-175	MW-94-175-0520	N	LF		GW	5/20/2020	15	16	< 10 U	< 10 UJ

Notes:

All analyses were performed by Asset Laboratory except for Ammonia (analyzed by Enthalpy Analytical) and Nitrate/Nitrite as Nitrogen by method EPA 353.2 (analyzed by BC Labs).

< = 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

Preliminary TMP 2020-06 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)	Arsenic by Method SW 6020 (µg/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	88	950	< 50 U	< 0.20 U	< 0.50 U	2.8
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	73	170	< 50 U	< 0.20 U	< 0.50 U	< 0.10 U
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	67	57	< 50 U	0.21	< 0.50 U	< 0.10 U
MW-75-267	MW-900-Q220	FD		MW-75-267-0620	GW	6/16/2020	56	< 50 U	< 50 U	0.23	< 0.50 U	< 0.10 U
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	55	< 50 U	< 50 U	0.22	< 0.50 U	< 0.10 U
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	49	< 250 U	< 250 U	0.45	< 0.50 U	< 0.10 U
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	64	120	< 50 U	< 0.20	5.7	< 0.10 U
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	51	< 50 U	< 50 U	< 0.20	< 0.50 U	< 0.10 U
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	67	< 50 U	< 50 U	< 0.20	< 0.50 U	< 0.10 U
MW-76-218	MW-901-0620	FD		MW-76-218-0620	GW	6/16/2020	66	< 50 U	< 50 U	0.22	0.85	< 0.10 U
MW-76-218	MW-76-218-0620	N			GW	6/16/2020	56	< 50 U	< 50 U	0.24	0.88	< 0.10 U
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	44	56	< 50 U	< 0.20 U	< 0.50 U	1.9
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	82	290	56	< 0.20	< 0.50 U	1.2
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	55	1900	< 50 U	< 0.20	< 0.50 U	0.37
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	51	< 50 U	< 50 U	< 0.20	< 0.50 U	0.4
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	45	190	< 50 U	< 0.20	< 0.50 U	5.4
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	79	390	< 50 U	< 0.20 U	< 0.50 U	0.75
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	50	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.10 U
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	50	75	< 50 U	< 0.20	< 0.50 U	< 0.10 U
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	46	< 50 U	< 50 U	< 0.20	< 0.50 U	0.92
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	130	700	54	< 0.20	< 0.50 U	0.87
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	65	1300	< 50 U	0.31	< 0.50 U	4.6
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	100	470	51	< 0.20	< 0.50 U	0.72
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	75	1700	150	< 0.20	< 0.50 U	0.81
RB-3	RB-3-193.5-061620	N	LF		GW	6/16/2020	--	--	--	--	--	--
RB-3	RB-3-91-061720	N	LF		GW	6/17/2020	--	--	--	--	--	--
RB-3	RB-3-SC-111-193	N	LF		GW	6/17/2020	120	160	< 50 U	0.43	< 0.50 U	0.9
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	160	< 50 U	< 50 U	0.52	< 0.50 U	2.7

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Barium by Method SW 6020 (µg/L)	Beryllium 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)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	140	< 0.50 U	570	0.65	< 2.5 U	< 0.50 U
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	63	< 0.50 U	830	0.85	< 5.0 U	< 0.50 U
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	93	< 0.50 U	1100	1.1	< 5.0 U	< 0.50 U
MW-75-267	MW-900-Q220	FD		MW-75-267-0620	GW	6/16/2020	98	< 2.5 U	2200	2.2	< 5.0 U	< 0.50 U
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	94	< 2.5 U	2100	2	< 5.0 U	< 0.50 U
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	67	< 2.5 U	3100	3.1	< 5.0 U	< 0.50 U
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	87	< 0.50 U	1400	1.2	< 2.5 U	< 0.50 U
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	65	< 0.50 U	1300	1.3	< 5.0 U	< 0.50 U
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	71	< 0.50 U	1200	1.1	< 5.0 U	< 0.50 U
MW-76-218	MW-901-0620	FD		MW-76-218-0620	GW	6/16/2020	100	< 2.5 U	2000	1.9	< 5.0 U	< 0.50 U
MW-76-218	MW-76-218-0620	N			GW	6/16/2020	100	< 2.5 U	2000	2	< 5.0 U	< 0.50 U
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	54	< 0.50 U	1300	1.2	< 5.0 U	< 0.50 U
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	49	< 0.50 U	440	0.44	< 5.0 U	< 0.50 U
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	230	< 0.50 U	510	0.51	< 5.0 U	< 0.50 U
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	83	< 0.50 U	1000	1.1	< 5.0 U	< 0.50 U
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	54	< 0.50 U	1900	1.7	< 5.0 U	< 0.50 U
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	150	< 0.50 U	380	0.37	< 2.5 U	< 0.50 U
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	270	< 0.50 U	610	0.6	< 5.0 U	< 0.50 U
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	84	< 0.50 U	1300	1.2	< 5.0 U	< 0.50 U
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	72	< 0.50 U	1500	1.5	< 5.0 U	< 0.50 U
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	40	< 0.50 U	590	0.62	< 2.5 U	< 0.50 U
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	100	< 0.50 U	990	1	< 5.0 U	< 0.50 U
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	38	< 0.50 U	240	0.28	< 2.5 U	< 0.50 U
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	250	< 0.50 U	580	0.6	< 5.0 U	< 0.50 U
RB-3	RB-3-193.5-061620	N	LF		GW	6/16/2020	--	--	--	--	--	--
RB-3	RB-3-91-061720	N	LF		GW	6/17/2020	--	--	--	--	--	--
RB-3	RB-3-SC-111-193	N	LF		GW	6/17/2020	75	< 0.50 U	1300	1.3	< 2.5 U	< 0.50 U
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	87	< 0.50 U	440	0.47	< 5.0 U	< 0.50 U

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)	Cobalt by Method SW 6020 (µg/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	180,000	200	1500	19	32	3
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	170,000	180	3300	4.9	6.9	< 0.50 U
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	370,000	380	5400	< 1.0 U	2.9	< 0.50 U
MW-75-267	MW-900-Q220	FD		MW-75-267-0620	GW	6/16/2020	380,000	390	7600	< 1.0 U	2.1	< 0.50 U
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	360,000	360	7500	< 1.0 U	1.9	< 0.50 U
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	240,000	230	10000	< 1.0 U	8.3	< 0.50 U
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	380,000	340	5100	< 1.0 U	8.9	< 0.50 U
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	380,000	380	5400	< 1.0 U	2.9	< 0.50 U
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	650,000	560	6700	710	700	< 0.50 U
MW-76-218	MW-901-0620	FD		MW-76-218-0620	GW	6/16/2020	280,000	280	6600	5.5	4.5	< 0.50 U
MW-76-218	MW-76-218-0620	N			GW	6/16/2020	280,000	290	6800	4.8	3.9	< 0.50 U
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	220,000	210	3300	6	58	6.6
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	85,000	83	430	26	27	< 0.50 U
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	300,000	300	1800	1.7	6.2	0.78
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	250,000	260	2600	0.53	1.7	< 0.50 U
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	200,000	190	4100	40	42	< 0.50 U
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	130,000	120	630	22	230	1.3
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	420,000	410	2400	6.6	7.7	< 0.50 U
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	250,000	240	2800	0.54	1.6	< 0.50 U
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	240,000	240	3500	0.86	3.4	< 0.50 U
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	91,000	91	990	2.2	3.2	< 0.50 U
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	220,000	230	4200	< 1.0 U	9.6	0.92
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	100,000	97	310	0.32	5	< 0.50 U
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	300,000	310	1500	0.63	230	3.1
RB-3	RB-3-193.5-061620	N	LF		GW	6/16/2020	--	--	--	< 0.20 U	--	--
RB-3	RB-3-91-061720	N	LF		GW	6/17/2020	--	--	--	< 0.20 U	--	--
RB-3	RB-3-SC-111-193	N	LF		GW	6/17/2020	96,000	96	3000	0.92	1.7	< 0.50 U
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	120,000	120	920	< 0.20 U	< 1.0 U	< 0.50 U

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Copper 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)	Magnesium by Method SW 6010B (µg/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	3.5	2.3	1400	49	1.9	38,000
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	< 1.0 U	3.5	480	120	< 1.0 U	44,000
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	< 1.0 U	3.6	210	210	< 1.0 U	60,000
MW-75-267	MW-900-Q220	FD		MW-75-267-0620	GW	6/16/2020	4	3.3	570	490	< 1.0 U	20,000
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	4.6	3.3	590	450	< 1.0 U	19,000
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	7.9	4.9	770	440	< 1.0 U	8,300
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	2	2.8	210	73	< 1.0 U	40,000
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	< 1.0 U	2.9	91	25	< 1.0 U	38,000
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	< 1.0 U	2.3	37	33	< 1.0 U	85,000
MW-76-218	MW-901-0620	FD		MW-76-218-0620	GW	6/16/2020	< 1.0 U	3.9	240	< 20 U	< 1.0 U	13,000
MW-76-218	MW-76-218-0620	N			GW	6/16/2020	< 1.0 U	4.6	39	< 20 U	< 1.0 U	12,000
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	1.6	4.4	480	< 20 U	< 1.0 U	17,000
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	< 1.0 U	1.9	370	76	< 1.0 U	15,000
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	1.7	2.9	2600	55	< 1.0 U	60,000
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	< 1.0 U	3.7	54	< 20 U	< 1.0 U	29,000
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	1.2	4.2	290	< 20 U	< 1.0 U	11,000
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	1.9	2.2	1000	120	< 1.0 U	20,000
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	< 1.0 U	2.6	120	90	< 1.0 U	75,000
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	< 1.0 U	3.7	91	< 20 U	< 1.0 U	25,000
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	< 1.0 U	4	130	< 20 U	< 1.0 U	20,000
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	< 1.0 U	2.6	650	120	< 1.0 U	27,000
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	1.9	3.6	2600	410	< 1.0 U	42,000
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	< 1.0 U	0.56	800	97	< 1.0 U	27,000
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	15	1.1	5000	270	< 1.0 U	67,000
RB-3	RB-3-193.5-061620	N	LF		GW	6/16/2020	--	--	--	--	--	--
RB-3	RB-3-91-061720	N	LF		GW	6/17/2020	--	--	--	--	--	--
RB-3	RB-3-SC-111-193	N	LF		GW	6/17/2020	5.8	3.9	280	130	< 1.0 U	17,000
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	< 1.0 U	1.3	410	380	< 1.0 U	30,000

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese 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)	Nickel by Method SW 6020 (µg/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	42	720	< 0.20 U	< 0.20 U	11	< 1.0 U
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	43	260	< 0.20 U	< 0.20 U	39	< 1.0 U
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	62	2500	< 0.20 U	< 0.20 U	65	< 1.0 U
MW-75-267	MW-900-Q220	FD		MW-75-267-0620	GW	6/16/2020	21	2000	< 0.20 U	< 0.20 U	81	< 1.0 U
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	19	1800	< 0.20 U	< 0.20 U	77	< 1.0 U
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	8	680	< 0.20 U	< 0.20 U	220	< 1.0 U
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	37	230	< 0.20 U	< 0.20 U	32	< 1.0 U
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	39	330	< 0.20 U	< 0.20 U	30	< 1.0 U
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	84	540	< 0.20 U	< 0.20 U	34	< 1.0 U
MW-76-218	MW-901-0620	FD		MW-76-218-0620	GW	6/16/2020	14	310	< 0.20 U	< 0.20 U	71	< 1.0 U
MW-76-218	MW-76-218-0620	N			GW	6/16/2020	14	270	< 0.20 U	< 0.20 U	72	< 1.0 U
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	17	110	< 0.20 U	< 0.20 U	29	< 1.0 U
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	15	12	< 0.20 U	< 0.20 U	16	< 1.0 U
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	57	95	< 0.20 U	< 0.20 U	6.8	< 1.0 U
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	30	39	< 0.20 U	< 0.20 U	24	< 1.0 U
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	10	23	< 0.20 U	< 0.20 U	50	< 1.0 U
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	18	46	< 0.20 U	< 0.20 U	10	8.3
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	73	17	< 0.20 U	< 0.20 U	5	< 1.0 U
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	25	25	< 0.20 U	< 0.20 U	27	< 1.0 U
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	20	19	< 0.20 U	< 0.20 U	44	< 1.0 U
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	27	580	< 0.20 U	< 0.20 U	37	< 1.0 U
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	43	860	< 0.20 U	< 0.20 U	83	< 1.0 U
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	26	230	< 0.20 U	< 0.20 U	9.3	1.7
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	70	1200	< 0.20 U	< 0.20 U	17	23
RB-3	RB-3-193.5-061620	N	LF		GW	6/16/2020	--	--	--	--	--	--
RB-3	RB-3-91-061720	N	LF		GW	6/17/2020	--	--	--	--	--	--
RB-3	RB-3-SC-111-193	N	LF		GW	6/17/2020	17	120	< 0.20 U	< 0.20 U	170	< 1.0 U
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	31	280	< 0.20 U	< 0.20 U	19	< 1.0 U

Preliminary TMP 2020-06 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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)	Silver by Method SW 6020 (µg/L)	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	1.7	12	2.4	< 0.50 U	840	260
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	2.5	17	1.4	< 0.50 U	2300	550
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	0.14	25	< 0.50 U	< 0.50 U	4300	960
MW-75-267	MW-900-Q220	FD		MW-75-267-0620	GW	6/16/2020	< 0.050 U	69	< 0.50 U	< 0.50 U	6800	1200
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	0.073	63	< 0.50 U	< 0.50 U	6500	1200
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	1.8	68	< 0.50 U	< 0.50 U	8600	1600
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	0.6	26	0.92	< 0.50 U	4000	780
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	1.2	29	0.77	< 0.50 U	4100	770
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	1.7	30	1.8	< 0.50 U	4700	910
MW-76-218	MW-901-0620	FD		MW-76-218-0620	GW	6/16/2020	0.14	53	< 0.50 U	< 0.50 U	5800	870
MW-76-218	MW-76-218-0620	N			GW	6/16/2020	0.15	56	0.59	< 0.50 U	3900	900
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	0.68	18	0.75	< 0.50 U	2000	460
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	7.6	7.9	4.2	< 0.50 U	280	180
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	1.1	13	0.89	< 0.50 U	790	250
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	0.77	18	0.9	< 0.50 U	1500	320
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	0.99	29	1.1	< 0.50 U	2600	520
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	7.2	12	4.3	< 0.50 U	340	160
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	1.2	16	0.87	< 0.50 U	990	340
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	0.7	16	0.96	< 0.50 U	1600	340
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	0.7	22	1	< 0.50 U	2300	440
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	1.6	9	1.6	< 0.50 U	580	210
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	0.43	20	< 0.50 U	< 0.50 U	2400	630
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	5	10	5	< 0.50 U	140	150
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	6.2	19	5.2	< 0.50 U	700	280
RB-3	RB-3-193.5-061620	N	LF		GW	6/16/2020	--	--	--	--	--	--
RB-3	RB-3-91-061720	N	LF		GW	6/17/2020	--	--	--	--	--	--
RB-3	RB-3-SC-111-193	N	LF		GW	6/17/2020	0.48	19	< 0.50 U	< 0.50 U	2100	600
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	0.23	7.2	< 0.50 U	< 0.50 U	590	300

Preliminary TMP 2020-06 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Thallium by Method SW 6020 (µg/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Total organic carbon by Method SM5310C (mg/L)	TPH as diesel by Method SW 8015B (µg/L)	TPH as motor oil by Method SW 8015B (µg/L)	Vanadium by Method SW 6020 (µg/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	< 0.50 U	3300	< 1.0 U	--	--	13
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	< 0.50 U	7300	< 20 U	--	--	1.8
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	< 0.50 U	11,000	< 50 U	--	--	< 1.0 U
MW-75-267	MW-900-Q220	FD		MW-75-267-0620	GW	6/16/2020	< 0.50 U	14,000	< 1.0 U	--	--	< 1.0 U
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	< 0.50 U	14,000	< 1.0 U	--	--	< 1.0 U
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	< 0.50 U	18,000	< 1.0 U	--	--	1
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	< 0.50 U	11,000	< 1.0 U	--	--	3.3
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	< 0.50 U	11,000	< 1.0 U	--	--	2.8
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	< 0.50 U	14,000	< 1.0 U	--	--	1.4
MW-76-218	MW-901-0620	FD		MW-76-218-0620	GW	6/16/2020	< 0.50 U	14,000	< 1.0 U	--	--	1.6
MW-76-218	MW-76-218-0620	N			GW	6/16/2020	< 0.50 U	14,000	< 1.0 U	--	--	1.8
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	< 0.50 U	7100	< 1.0 U	--	--	10
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	< 0.50 U	1200	< 1.0 U	--	--	8
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	1.1	4600	< 1.0 U	--	--	7.9
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	< 0.50 U	5700	< 1.0 U	--	--	5.7
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	< 0.50 U	8200	< 1.0 U	--	--	9
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	< 0.50 U	1600	< 1.0 U	--	--	6.2
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	< 0.50 U	5400	< 1.0 U	--	--	3.5
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	< 0.50 U	6200	< 1.0 U	--	--	6.6
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	< 0.50 U	7600	< 50 U	--	--	4.3
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	< 0.50 U	2200	< 1.0 U	--	--	2.4
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	< 0.50 U	8600	< 1.0 U	--	--	2.8
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	< 0.50 U	1000	< 1.0 U	--	--	4.5
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	< 0.50 U	3500	< 1.0 U	--	--	8.1
RB-3	RB-3-193.5-061620	N	LF		GW	6/16/2020	--	--	--	--	--	--
RB-3	RB-3-91-061720	N	LF		GW	6/17/2020	--	--	--	--	--	--
RB-3	RB-3-SC-111-193	N	LF		GW	6/17/2020	< 0.50 U	6400	< 1.0 U	< 50 U	< 50 U	2.6
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	< 0.50 U	2200	< 1.0 U	< 51 U	< 51 U	< 1.0 U

Preliminary TMP 2020-06 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Zinc by Method SW 6020 (µg/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	13
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	< 10 U
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	< 10 U
MW-75-267	MW-900-Q220	FD		MW-75-267-0620	GW	6/16/2020	< 10 U
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	< 10 U
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	< 10 U
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	< 10 U
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	< 10 U
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	< 10 U
MW-76-218	MW-901-0620	FD		MW-76-218-0620	GW	6/16/2020	< 10 U
MW-76-218	MW-76-218-0620	N			GW	6/16/2020	< 10 U
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	< 10 U
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	< 10 U
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	< 10 U
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	< 10 U
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	< 10 U
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	< 10 U
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	< 10 U
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	< 10 U
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	< 10 U
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	< 10 U
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	< 10 U
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	< 10 U
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	< 10 U
RB-3	RB-3-193.5-061620	N	LF		GW	6/16/2020	--
RB-3	RB-3-91-061720	N	LF		GW	6/17/2020	--
RB-3	RB-3-SC-111-193	N	LF		GW	6/17/2020	42
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	76

Notes:

All analyses were performed by Asset Laboratory except for Ammonia (analyzed by Enthalpy Analytical) and Nitrate/Nitrite as Nitrogen by method EPA 353.2 (analyzed by BC Labs).

< = 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

Preliminary TMP 2020-06 Post-Development Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method SW 6020 (µg/L)
IRZ-15	IRZ-15-200-063020	N	GW	6/30/2020	800	--
IRZ-15	IRZ-15-55-063020	N	GW	6/30/2020	36	--
MW-93-050	MW-93-50-060320	N	GW	6/3/2020	0.29	< 1.0 U
MW-93-213	MW-93-213-060420	N	GW	6/4/2020	< 1.0 U	< 1.0 U
MW-95-113	MW-95-113-061020	N	GW	6/10/2020	< 0.20 U	--
MW-95-157	MW-95-157-060920	N	GW	6/9/2020	< 0.20 U	--

Notes:

All analyses were performed by Asset Laboratory.
< = 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
GW = groundwater
J = estimated value
N = Normal
SW = solid waste