CMP 2020-10 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, dissolved by Method EPA 200.7 (µg/L)	Ammonia as nitrogen by Method A4500NH3G (mg/L)	Antimony, dissolved by Method EPA 200.8 (µg/L)	Arsenic, dissolved by Method EPA 200.8 (µg/L)	Barium, dissolved by Method EPA 200.8 (µg/L)	Beryllium, dissolved by Method EPA 200.8 (µg/L)	Boron, dissolved by Method EPA 200.7 (mg/L)
CW-01D	CW-01D-LF-Q420	N	LF		GW	10/8/2020	90	< 50 U	< 0.20 U	< 0.50 U	1.4	22	< 0.50 J	1.1
CW-01M	MW-901-Q420	FD		CW-01M-LF-Q420	GW	10/8/2020	90	< 50 U	< 0.20 U	< 0.50 U	1.3	81	< 0.50 J	1.2
CW-01M	CW-01M-LF-Q420	N	LF		GW	10/8/2020	89	< 50 U	< 0.20 U	< 0.50 U	1.3	82	< 0.50 J	1.2
CW-02D	CW-02D-LF-Q420	N	LF		GW	10/7/2020	66	< 250 U	< 0.20 U	< 0.50 U	2.2 J	21	< 0.50 J	3.7 J
CW-02M	CW-02M-LF-Q420	N	LF		GW	10/7/2020	59	< 250 U	< 0.20 U	< 0.50 U	2.1 J	63	< 0.50 J	1.7 J
CW-03D	CW-03D-LF-Q420	N	LF		GW	10/7/2020	68	< 250 U	< 0.20 U	< 0.50 U	1.8 J	19	< 0.50 J	2.6 J
CW-03M	MW-902-Q420	FD		CW-03M-LF-Q420	GW	10/7/2020	53	< 250 U	< 0.20 U	< 0.50 U	1.5 J	38	< 0.50 J	2.9 J
CW-03M	CW-03M-LF-Q420	N	LF		GW	10/7/2020	53	< 250 U	< 0.20 U	< 0.50 U	1.5 J	40	< 0.50 J	3.4 J
CW-04D	CW-04D-LF-Q420	N	LF		GW	10/2/2020	59	< 50 U	0.21	< 0.50 U	< 0.10 U	23	< 0.50 J	1.2
CW-04M	CW-04M-LF-Q420	N	LF		GW	10/2/2020	60	< 50 U	< 0.20 U	< 0.50 U	< 0.10 U	100	< 0.50 J	1.2
OW-01D	MW-903-Q420	FD		OW-01D-Q420	GW	10/7/2020	--	--	--	--	--	--	--	--
OW-01D	OW-01D-Q420	N	LF		GW	10/7/2020	--	--	--	--	--	--	--	--
OW-01M	OW-01M-Q420	N	LF		GW	10/7/2020	--	--	--	--	--	--	--	--
OW-01S	OW-01S-Q420	N	LF		GW	10/7/2020	--	--	--	--	--	--	--	--
OW-02D	OW-02D-Q420	N	LF		GW	10/8/2020	--	--	--	--	--	--	--	--
OW-02M	OW-02M-Q420	N	LF		GW	10/8/2020	--	--	--	--	--	--	--	--
OW-02S	OW-02S-Q420	N	LF		GW	10/8/2020	--	--	--	--	--	--	--	--
OW-05D	OW-05D-Q420	N	LF		GW	10/8/2020	71	< 50 U	< 0.20 U	0.69	3	25	< 0.50 J	1.2
OW-05M	OW-05M-LF-Q420	N	LF		GW	10/8/2020	86	< 50 U	< 0.20 U	< 0.50 U	1	33	< 0.50 J	1.1
OW-05S	OW-05S-LF-Q420	N	LF		GW	10/8/2020	--	--	--	--	--	--	--	--

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CMP 2020-10 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Cadmium, dissolved by Method EPA 200.8 (µg/L)	Calcium, dissolved by Method EPA 200.7 (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method EPA 200.8 (µg/L)	Cobalt, dissolved by Method EPA 200.8 (µg/L)	Copper, dissolved by Method EPA 200.8 (µg/L)	Fluoride by Method EPA 300.0 (mg/L)
CW-01D	CW-01D-LF-Q420	N	LF		GW	10/8/2020	< 0.50 U	100	2,200	0.59	2	3.4	< 1.0 U	2.5
CW-01M	MW-901-Q420	FD		CW-01M-LF-Q420	GW	10/8/2020	< 0.50 U	120	2,200	0.58	< 1.0 U	< 0.50 U	< 1.0 U	2.2
CW-01M	CW-01M-LF-Q420	N	LF		GW	10/8/2020	< 0.50 U	110	2,200	0.6	< 1.0 U	< 0.50 U	< 1.0 U	2.2
CW-02D	CW-02D-LF-Q420	N	LF		GW	10/7/2020	< 0.50 U	150	2,300	0.47	1.3	4.7	< 1.0 U	2
CW-02M	CW-02M-LF-Q420	N	LF		GW	10/7/2020	< 0.50 U	130	2,200	1.1	2.1	2.5	< 1.0 U	3.1
CW-03D	CW-03D-LF-Q420	N	LF		GW	10/7/2020	< 0.50 U	79	2,200	1	2.5	0.84	< 1.0 U	2.5
CW-03M	MW-902-Q420	FD		CW-03M-LF-Q420	GW	10/7/2020	< 0.50 U	150	2,300	2.8	6	< 0.50 U	< 1.0 U	3.8
CW-03M	CW-03M-LF-Q420	N	LF		GW	10/7/2020	< 0.50 U	170	2,300	2.8	6.7	< 0.50 U	< 1.0 U	3.7
CW-04D	CW-04D-LF-Q420	N	LF		GW	10/2/2020	< 0.50 U	100 J	2,100	0.53	3.9	< 0.50 U	< 1.0 U	4.2
CW-04M	CW-04M-LF-Q420	N	LF		GW	10/2/2020	< 0.50 U	150 J	2,100	1	4.8	< 0.50 U	< 1.0 U	2.1
OW-01D	MW-903-Q420	FD		OW-01D-Q420	GW	10/7/2020	--	--	2,200	0.59	< 1.0 U	--	--	2
OW-01D	OW-01D-Q420	N	LF		GW	10/7/2020	--	--	2,200	0.6	< 1.0 U	--	--	2.2
OW-01M	OW-01M-Q420	N	LF		GW	10/7/2020	--	--	2,200	2.3	5.1	--	--	2.2
OW-01S	OW-01S-Q420	N	LF		GW	10/7/2020	--	--	2,100	2.6	5.2	--	--	1.3
OW-02D	OW-02D-Q420	N	LF		GW	10/8/2020	--	--	2,200	0.5	1.4	--	--	2.7
OW-02M	OW-02M-Q420	N	LF		GW	10/8/2020	--	--	2,200	2	3.2	--	--	2.1
OW-02S	OW-02S-Q420	N	LF		GW	10/8/2020	--	--	1,100	16	16	--	--	3.2
OW-05D	OW-05D-Q420	N	LF		GW	10/8/2020	< 0.50 U	110	2,100	0.63	1.8	5.3	< 1.0 U	3
OW-05M	OW-05M-LF-Q420	N	LF		GW	10/8/2020	< 0.50 U	97	2,100	0.49	16	3.3	< 1.0 U	2.6
OW-05S	OW-05S-LF-Q420	N	LF		GW	10/8/2020	--	--	1,700	10	10	--	--	1.7

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CMP 2020-10 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method EPA 200.7 (µg/L)	Lead, dissolved by Method EPA 200.8 (µg/L)	Magnesium, dissolved by Method EPA 200.7 (mg/L)	Manganese, dissolved by Method EPA 200.8 (µg/L)	Mercury, dissolved by Method EPA 245.1 (µg/L)	Molybdenum, dissolved by Method EPA 200.8 (µg/L)	Nickel, dissolved by Method EPA 200.8 (µg/L)
CW-01D	CW-01D-LF-Q420	N	LF		GW	10/8/2020	930 J	190 J	< 1.0 U	21	7.5	< 0.20 U	20	< 1.0 J
CW-01M	MW-901-Q420	FD		CW-01M-LF-Q420	GW	10/8/2020	190 J	120 J	< 1.0 U	14	< 0.50 U	< 0.20 U	17	< 1.0 J
CW-01M	CW-01M-LF-Q420	N	LF		GW	10/8/2020	170 J	99 J	< 1.0 U	14	< 0.50 U	< 0.20 U	17	< 1.0 J
CW-02D	CW-02D-LF-Q420	N	LF		GW	10/7/2020	< 20 U	< 100 U	< 1.0 U	12 J	0.74	< 0.20 U	14 J	--
CW-02M	CW-02M-LF-Q420	N	LF		GW	10/7/2020	1,000	< 100 U	< 1.0 U	12 J	1.9	< 0.20 U	15 J	--
CW-03D	CW-03D-LF-Q420	N	LF		GW	10/7/2020	3,400	130 J	< 1.0 U	7.3 J	14	< 0.20 U	16 J	--
CW-03M	MW-902-Q420	FD		CW-03M-LF-Q420	GW	10/7/2020	440 J	< 100 U	< 1.0 U	15 J	1.4 J	< 0.20 U	34 J	--
CW-03M	CW-03M-LF-Q420	N	LF		GW	10/7/2020	590 J	< 100 U	< 1.0 U	17 J	2.5 J	< 0.20 U	33 J	--
CW-04D	CW-04D-LF-Q420	N	LF		GW	10/2/2020	99	58 J	< 1.0 U	11 J	1.6	< 0.20 U	21	--
CW-04M	CW-04M-LF-Q420	N	LF		GW	10/2/2020	290	60 J	< 1.0 U	16 J	2.2	< 0.20 U	12	--
OW-01D	MW-903-Q420	FD		OW-01D-Q420	GW	10/7/2020	--	--	--	--	--	--	18 J	--
OW-01D	OW-01D-Q420	N	LF		GW	10/7/2020	--	--	--	--	--	--	18 J	--
OW-01M	OW-01M-Q420	N	LF		GW	10/7/2020	--	--	--	--	--	--	18 J	--
OW-01S	OW-01S-Q420	N	LF		GW	10/7/2020	--	--	--	--	--	--	2.1 J	--
OW-02D	OW-02D-Q420	N	LF		GW	10/8/2020	--	--	--	--	--	--	23	--
OW-02M	OW-02M-Q420	N	LF		GW	10/8/2020	--	--	--	--	--	--	20	--
OW-02S	OW-02S-Q420	N	LF		GW	10/8/2020	--	--	--	--	--	--	22	--
OW-05D	OW-05D-Q420	N	LF		GW	10/8/2020	85 J	96 J	< 1.0 U	30	0.58	< 0.20 U	26	< 1.0 J
OW-05M	OW-05M-LF-Q420	N	LF		GW	10/8/2020	2,900 J	230 J	< 1.0 U	26	16	< 0.20 U	23	< 1.0 J
OW-05S	OW-05S-LF-Q420	N	LF		GW	10/8/2020	--	--	--	--	--	--	10	--

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CMP 2020-10 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 EPA 200.7 (mg/L)	Selenium, dissolved by Method EPA 200.8 (µg/L)	Silver, dissolved by Method EPA 200.8 (µg/L)	Sodium, dissolved by Method EPA 200.7 (mg/L)	Specific conductance by Method EPA 120.1 (µS/cm)	Sulfate by Method EPA 300.0 (mg/L)	Thallium, dissolved by Method EPA 200.8 (µg/L)
CW-01D	CW-01D-LF-Q420	N	LF		GW	10/8/2020	2.6	10	4.8	< 0.50 U	1,400	7,200	500	< 0.50 U
CW-01M	MW-901-Q420	FD		CW-01M-LF-Q420	GW	10/8/2020	5.4	8.9	4.7	< 0.50 U	1,700	7,300	510	< 0.50 U
CW-01M	CW-01M-LF-Q420	N	LF		GW	10/8/2020	3	9.7	4.6	< 0.50 U	1,500	7,300	510	< 0.50 U
CW-02D	CW-02D-LF-Q420	N	LF		GW	10/7/2020	2.8	8.2 J	4.3	< 0.50 U	1,500	7,400	510	< 0.50 U
CW-02M	CW-02M-LF-Q420	N	LF		GW	10/7/2020	2.6	6.1 J	4.2	< 0.50 U	1,500	7,200	500	< 0.50 U
CW-03D	CW-03D-LF-Q420	N	LF		GW	10/7/2020	2.9	8.7 J	4.4	< 0.50 U	1,600	7,200	490	< 0.50 U
CW-03M	MW-902-Q420	FD		CW-03M-LF-Q420	GW	10/7/2020	2.6	8.1 J	3.1	< 0.50 U	1,500	7,400	510	< 0.50 U
CW-03M	CW-03M-LF-Q420	N	LF		GW	10/7/2020	2.6	8 J	3.1	< 0.50 U	1,500	7,300	510	< 0.50 U
CW-04D	CW-04D-LF-Q420	N	LF		GW	10/2/2020	2.9	11	3.6	< 0.50 U	1,500	6,900	470	< 0.50 U
CW-04M	CW-04M-LF-Q420	N	LF		GW	10/2/2020	2.7	13	5.9	< 0.50 U	1,400	6,700	480	< 0.50 U
OW-01D	MW-903-Q420	FD		OW-01D-Q420	GW	10/7/2020	2.5	--	--	--	1,400	7,200	480	--
OW-01D	OW-01D-Q420	N	LF		GW	10/7/2020	2.5	--	--	--	1,400	7,100	480	--
OW-01M	OW-01M-Q420	N	LF		GW	10/7/2020	2.7	--	--	--	1,400	7,300	490	--
OW-01S	OW-01S-Q420	N	LF		GW	10/7/2020	2.9	--	--	--	1,400	6,800	470	--
OW-02D	OW-02D-Q420	N	LF		GW	10/8/2020	3.1	--	--	--	1,600	7,100	490	--
OW-02M	OW-02M-Q420	N	LF		GW	10/8/2020	2.8	--	--	--	1,600	7,100	490	--
OW-02S	OW-02S-Q420	N	LF		GW	10/8/2020	3.2	--	--	--	670	3,700	180	--
OW-05D	OW-05D-Q420	N	LF		GW	10/8/2020	2.4	14	4.3	< 0.50 U	1,600	6,900	470	< 0.50 U
OW-05M	OW-05M-LF-Q420	N	LF		GW	10/8/2020	3.1	11	4.6	< 0.50 U	1,500	7,000	490	< 0.50 U
OW-05S	OW-05S-LF-Q420	N	LF		GW	10/8/2020	3.2	--	--	--	660	5,100	350	--

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CMP 2020-10 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Total dissolved solids by Method SM 2540 C (mg/L)	Turbidity by Method SM 2130 B (NTU)	Vanadium, dissolved by Method EPA 200.8 (µg/L)	Zinc, dissolved by Method EPA 200.8 (µg/L)
CW-01D	CW-01D-LF-Q420	N	LF		GW	10/8/2020	4,600	8.6	2.4	< 10 U
CW-01M	MW-901-Q420	FD		CW-01M-LF-Q420	GW	10/8/2020	4,600	0.62 J	2.5	< 10 U
CW-01M	CW-01M-LF-Q420	N	LF		GW	10/8/2020	4,700	1.7 J	2.5	< 10 U
CW-02D	CW-02D-LF-Q420	N	LF		GW	10/7/2020	4,300	0.45	3.2	< 10 J
CW-02M	CW-02M-LF-Q420	N	LF		GW	10/7/2020	4,300	6.7	3.7	< 10 J
CW-03D	CW-03D-LF-Q420	N	LF		GW	10/7/2020	4,300	68	2.7	< 10 J
CW-03M	MW-902-Q420	FD		CW-03M-LF-Q420	GW	10/7/2020	4,400	4.2	3	< 10 J
CW-03M	CW-03M-LF-Q420	N	LF		GW	10/7/2020	4,500	4	2.9	< 10 J
CW-04D	CW-04D-LF-Q420	N	LF		GW	10/2/2020	4,400	7.2	3	< 10 J
CW-04M	CW-04M-LF-Q420	N	LF		GW	10/2/2020	4,500	11	3.6	< 10 J
OW-01D	MW-903-Q420	FD		OW-01D-Q420	GW	10/7/2020	4,300	0.31	--	--
OW-01D	OW-01D-Q420	N	LF		GW	10/7/2020	4,300	0.33	--	--
OW-01M	OW-01M-Q420	N	LF		GW	10/7/2020	4,300	7	--	--
OW-01S	OW-01S-Q420	N	LF		GW	10/7/2020	4,500	1.8	--	--
OW-02D	OW-02D-Q420	N	LF		GW	10/8/2020	4,400	3.4	--	--
OW-02M	OW-02M-Q420	N	LF		GW	10/8/2020	4,400	0.52	--	--
OW-02S	OW-02S-Q420	N	LF		GW	10/8/2020	2,600	1.2	--	--
OW-05D	OW-05D-Q420	N	LF		GW	10/8/2020	4,500	0.84	2.3	< 10 U
OW-05M	OW-05M-LF-Q420	N	LF		GW	10/8/2020	4,400	26	2	< 10 U
OW-05S	OW-05S-LF-Q420	N	LF		GW	10/8/2020	4600	0.13	--	--

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GMP 2020-12 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Alkalinity, total as CaCO3 by method SM 2320 B (mg/L)	Arsenic, dissolved by method SW 6020 (µg/L)	Boron, dissolved by method SW 6010B (mg/L)	Bromide by method EPA 300.0 (mg/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 dissolved by method SW 6020 (µg/L)	Fluoride by method EPA 300.0 (mg/L)	Iron, dissolved by method SW 6010B (µg/L)
MW-60-125	MW-60-125-Q420	N	LF	GW	10/1/2020	60	< 0.10 U	0.82	< 5.0 U	450 J	2,700	580	570	1.5	< 20 U

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GMP 2020-12 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	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)	Sodium, dissolved by method SW 6010B (mg/L)	Specific conductance by method EPA 120.1 (µS/cm)	Sulfate by method EPA 300.0 (mg/L)	Total dissolved solids by method SM 2540 C (mg/L)
MW-60-125	MW-60-125-Q420	N	LF	GW	10/1/2020	5	18	4.1	6.5	1,300	7,800	460	6,800

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

PMP 2020-10 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Calcium, dissolved by Method EPA 200.7 (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method EPA 200.8 (µg/L)	Iron, dissolved by Method EPA 200.7 (µg/L)	Magnesium, dissolved by Method EPA 200.7 (mg/L)	Manganese, dissolved by Method EPA 200.8 (µg/L)
TW-03D	TW-03D-1020	N	Tap	GW	10/7/2020	150	190	2,100	420	400	93 J	37 J	19

Notes:
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µS/cm = microsiemens per centimeter
EPA = Environmental Protection Agency
GW = groundwater
J = estimated result
mg/L = milligrams per liter
N = Normal
SM = standard method

PMP 2020-10 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)	pH by Method SM 4500-H+ B (PHUNITS)	Sodium, dissolved by Method EPA 200.7 (mg/L)	Specific conductance by Method EPA 120.1 (uS/cm)	Sulfate by Method EPA 300.0 (mg/L)	Total dissolved solids by Method SM 2540 C (mg/L)
TW-03D	TW-03D-1020	N	Tap	GW	10/7/2020	2.8	7.2	1,500	7,000	480	4,400

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J = estimated result
mg/L = milligrams per liter
N = Normal
SM = standard method

Preliminary TMP 2020-09 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-09	IRZ-9-SC-55-100	N			GW	9/24/2020	54	230	< 50 U	0.2	< 0.50 U	< 0.50 U	< 0.10 UJ	< 0.10 UJ
IRZ-13D	IRZ-13D-SC-160-210	N			GW	9/26/2020	58	< 250 U	< 50 UJ	0.22	< 0.50 U	< 0.50 U	2.1 J	1.9 J
IRZ-13S	IRZ-13S-SC-53-96	N			GW	9/28/2020	53	< 50 U	< 50 U	0.49	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-70BR-287	MW-70BR-289-279-0	N	LF		GW	9/28/2020	100	520	67	< 0.20 U	< 0.50 U	< 0.50 U	2.6	2.3
MW-75-033	MW-75-033-0920	N	LF		GW	9/28/2020	83	400	120	< 0.20 U	< 0.50 U	< 0.50 U	1.2	1.1
MW-75-117	MW-75-117-0920	N	LF		GW	9/28/2020	72	110	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-75-202	MW-75-202-0920	N	LF		GW	9/28/2020	58	< 250 U	< 50 U	0.2	< 0.50 U	< 0.50 U	1.9	1.8
MW-75-267	MW-75-267-0920	N	LF		GW	9/28/2020	52	< 250 U	< 250 U	0.28	< 0.50 U	< 0.50 U	4.2	3.9
MW-75-337	MW-75-337-0920	N	LF		GW	9/28/2020	48	< 250 U	< 250 U	0.23	< 0.50 U	< 0.50 U	4.7	4.7
MW-76-039	MW-76-039-0920	N	LF		GW	9/29/2020	92	< 250 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-76-156	MW-76-156-0920	N	LF		GW	9/29/2020	55	180	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.36	0.3
MW-76-181	MW-76-181-0920	N	LF		GW	9/29/2020	72	< 250 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.6	1.6
MW-76-218	MW-918-0920	FD		MW-76-218-0920	GW	9/29/2020	39	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	4.8	4.5
MW-76-218	MW-76-218-0920	N	LF		GW	9/29/2020	40	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	4.8	4.5
MW-83-180	MW-83-180-0920	N	LF		GW	9/29/2020	40	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.6	1.2
MW-84-057	MW-84-057-0920	N	LF		GW	9/29/2020	51	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-84-095	MW-84-095-0920	N	LF		GW	9/29/2020	54	860	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.29	< 0.10 U
MW-84-132	MW-84-132-0920	N	LF		GW	9/29/2020	52	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.29	< 0.10 U
MW-84-193	MW-84-193-0920	N	LF		GW	9/29/2020	45	< 250 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.6	1.5
MW-87-109	MW-87-109-0920	N	LF		GW	9/30/2020	68	590	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.76	0.3
MW-87-139	MW-87-139-0920	N	LF		GW	9/30/2020	48	61	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-87-192	MW-87-192-0920	N	LF		GW	9/30/2020	47	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-87-275	MW-919-Q320	FD		MW-87-275-0920	GW	9/30/2020	45	75	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-87-275	MW-87-275-0920	N	LF		GW	9/30/2020	44	69	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-93-050	MW-93-050-0920	N	LF		GW	9/29/2020	100	110	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
MW-93-213	MW-93-213-0920	N	LF		GW	9/29/2020	79	< 250 U	< 50 U	0.54	< 0.50 U	< 0.50 U	0.67	0.62
MW-95-113	MW-95-113-0920	N	LF		GW	9/30/2020	110	1,700	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.5	0.51
MW-95-157	MW-95-157-0920	N	LF		GW	9/30/2020	75	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U

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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)	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-09	IRZ-9-SC-55-100	N			GW	9/24/2020	78	79	< 0.50 UJ	< 0.50 UJ	910	1.2	< 2.5 U	< 0.50 U
IRZ-13D	IRZ-13D-SC-160-210	N			GW	9/26/2020	42	42	< 0.50 UJ	< 0.50 UJ	2,000 J	1.8 J	< 2.5 U	< 0.50 U
IRZ-13S	IRZ-13S-SC-53-96	N			GW	9/28/2020	78	76	< 0.50 U	< 0.50 U	930	0.79	< 2.5 U	< 0.50 U
MW-70BR-287	MW-70BR-289-279-0	N	LF		GW	9/28/2020	190	94	< 0.50 U	< 0.50 U	2,800	2.6	< 5.0 U	< 0.50 U
MW-75-033	MW-75-033-0920	N	LF		GW	9/28/2020	87	83	< 0.50 U	< 0.50 U	640	0.58	< 2.5 U	< 0.50 U
MW-75-117	MW-75-117-0920	N	LF		GW	9/28/2020	78	83	< 0.50 U	< 0.50 U	950	0.93	< 5.0 U	< 0.50 U
MW-75-202	MW-75-202-0920	N	LF		GW	9/28/2020	79	76	< 0.50 U	< 0.50 U	1,700	1	< 5.0 U	< 0.50 U
MW-75-267	MW-75-267-0920	N	LF		GW	9/28/2020	75	71	< 0.50 U	< 0.50 U	3,700	2.7	< 5.0 U	< 0.50 U
MW-75-337	MW-75-337-0920	N	LF		GW	9/28/2020	60	58	< 0.50 U	< 0.50 U	5,700	4.9	< 2.5 U	< 0.50 U
MW-76-039	MW-76-039-0920	N	LF		GW	9/29/2020	59	58	< 0.50 U	< 0.50 U	2,100	0.8	< 2.5 U	< 0.50 U
MW-76-156	MW-76-156-0920	N	LF		GW	9/29/2020	72	69	< 0.50 U	< 0.50 U	3,500	2	< 5.0 U	< 0.50 U
MW-76-181	MW-76-181-0920	N	LF		GW	9/29/2020	73	75	< 0.50 U	< 0.50 U	1,800	1.6	< 5.0 U	< 0.50 U
MW-76-218	MW-918-0920	FD		MW-76-218-0920	GW	9/29/2020	82	80	< 2.5 U	< 2.5 U	3,800	2.7	< 5.0 U	< 0.50 U
MW-76-218	MW-76-218-0920	N	LF		GW	9/29/2020	79	77	< 2.5 U	< 2.5 U	4,100	2.8	< 5.0 U	< 0.50 U
MW-83-180	MW-83-180-0920	N	LF		GW	9/29/2020	55	52	< 0.50 U	< 2.5 U	1,100	1.1	< 5.0 U	< 0.50 U
MW-84-057	MW-84-057-0920	N	LF		GW	9/29/2020	220	220	< 0.50 U	< 0.50 U	480	0.44	< 5.0 U	< 0.50 U
MW-84-095	MW-84-095-0920	N	LF		GW	9/29/2020	220	230	< 0.50 U	< 0.50 U	450	0.52	< 5.0 U	< 0.50 U
MW-84-132	MW-84-132-0920	N	LF		GW	9/29/2020	89	84	< 0.50 U	< 0.50 U	960	0.88	< 5.0 U	< 0.50 U
MW-84-193	MW-84-193-0920	N	LF		GW	9/29/2020	63	59	< 0.50 U	< 2.5 U	2,500	1.8	< 5.0 U	< 0.50 U
MW-87-109	MW-87-109-0920	N	LF		GW	9/30/2020	150	140	< 0.50 UJ	< 0.50 UJ	470	0.38	< 5.0 U	< 0.50 U
MW-87-139	MW-87-139-0920	N	LF		GW	9/30/2020	310	270	< 0.50 UJ	< 0.50 UJ	700	0.64	< 5.0 U	< 0.50 U
MW-87-192	MW-87-192-0920	N	LF		GW	9/30/2020	89	84	< 0.50 UJ	< 0.50 UJ	1,500	1.4	< 5.0 U	< 0.50 U
MW-87-275	MW-919-Q320	FD		MW-87-275-0920	GW	9/30/2020	76	71	< 0.50 UJ	< 0.50 UJ	1,900 J	1.4	< 5.0 U	< 0.50 U
MW-87-275	MW-87-275-0920	N	LF		GW	9/30/2020	72	71	< 0.50 UJ	< 0.50 UJ	1,500 J	1.5	< 5.0 U	< 0.50 U
MW-93-050	MW-93-050-0920	N	LF		GW	9/29/2020	74	70	< 0.50 U	< 0.50 U	700	0.51	< 2.5 U	< 0.50 U
MW-93-213	MW-93-213-0920	N	LF		GW	9/29/2020	91	90	< 0.50 U	< 2.5 U	1,600	0.65	< 5.0 U	< 0.50 U
MW-95-113	MW-95-113-0920	N	LF		GW	9/30/2020	50	42	< 0.50 UJ	< 0.50 UJ	470	0.31	< 2.5 U	< 0.50 U
MW-95-157	MW-95-157-0920	N	LF		GW	9/30/2020	120	110	< 0.50 UJ	< 0.50 UJ	990	0.64	< 2.5 U	< 0.50 U

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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-09	IRZ-9-SC-55-100	N			GW	9/24/2020	< 0.50 U	260,000	240	3,000	19	20	19	< 0.50 U
IRZ-13D	IRZ-13D-SC-160-210	N			GW	9/26/2020	< 0.50 U	420,000	320 J	6,100	390	390	370	< 0.50 U
IRZ-13S	IRZ-13S-SC-53-96	N			GW	9/28/2020	< 0.50 U	210,000	220	2,600	20	22	21	< 0.50 U
MW-70BR-287	MW-70BR-289-279-0	N	LF		GW	9/28/2020	< 0.50 U	450,000	470	5,100	290	410	290	0.66
MW-75-033	MW-75-033-0920	N	LF		GW	9/28/2020	< 0.50 U	160,000	120	1,400	23	30	25	5.1
MW-75-117	MW-75-117-0920	N	LF		GW	9/28/2020	< 0.50 U	190,000	230	3,700	2.1	12	2.8	40
MW-75-202	MW-75-202-0920	N	LF		GW	9/28/2020	< 0.50 U	400,000	440	5,600	< 1.0 U	1.1	< 1.0 U	< 0.50 U
MW-75-267	MW-75-267-0920	N	LF		GW	9/28/2020	< 0.50 U	350,000	310	7,600	< 1.0 U	< 1.0 U	< 1.0 U	< 0.50 U
MW-75-337	MW-75-337-0920	N	LF		GW	9/28/2020	< 0.50 U	230,000	220	9,400	< 1.0 U	2.9	< 1.0 U	8.9
MW-76-039	MW-76-039-0920	N	LF		GW	9/29/2020	< 0.50 U	360,000	120	990	72	2.5	< 1.0 U	17
MW-76-156	MW-76-156-0920	N	LF		GW	9/29/2020	< 0.50 U	400,000	350	5,000	< 1.0 U	76	69	17
MW-76-181	MW-76-181-0920	N	LF		GW	9/29/2020	< 0.50 U	510,000	370	6,400	840	840	810	< 0.50 U
MW-76-218	MW-918-0920	FD		MW-76-218-0920	GW	9/29/2020	< 0.50 U	270,000	220	7,100	17	15	16	< 0.50 U
MW-76-218	MW-76-218-0920	N	LF		GW	9/29/2020	< 0.50 U	270,000	230	7,100	17	15	16	< 0.50 U
MW-83-180	MW-83-180-0920	N	LF		GW	9/29/2020	< 0.50 U	220,000	230	3,400	9.4	14	9.3	6.1
MW-84-057	MW-84-057-0920	N	LF		GW	9/29/2020	< 0.50 U	270,000	290	1,700	0.42	< 1.0 U	< 1.0 U	< 0.50 U
MW-84-095	MW-84-095-0920	N	LF		GW	9/29/2020	< 0.50 U	270,000	240	1,700	2.9	9.8	3.6	0.59
MW-84-132	MW-84-132-0920	N	LF		GW	9/29/2020	< 0.50 U	230,000	250	2,500	1.2	3.2	1.3	2.2
MW-84-193	MW-84-193-0920	N	LF		GW	9/29/2020	< 0.50 U	190,000	190	3,900	48	38	45	5.5
MW-87-109	MW-87-109-0920	N	LF		GW	9/30/2020	< 0.50 U	120,000	120	660	24	28	25	< 0.50 U
MW-87-139	MW-87-139-0920	N	LF		GW	9/30/2020	< 0.50 U	410,000	400	2,200	9.9	12	10	< 0.50 U
MW-87-192	MW-87-192-0920	N	LF		GW	9/30/2020	< 0.50 U	230,000	220	2,700	0.77	3.1	1.2	< 0.50 U
MW-87-275	MW-919-Q320	FD		MW-87-275-0920	GW	9/30/2020	< 0.50 U	240,000	230	3,500	< 1.0 U	2.5	< 1.0 U	< 0.50 U
MW-87-275	MW-87-275-0920	N	LF		GW	9/30/2020	< 0.50 U	230,000	230	3,400	< 1.0 U	2.6	< 1.0 U	< 0.50 U
MW-93-050	MW-93-050-0920	N	LF		GW	9/29/2020	< 0.50 U	130,000	140	1,300	3.5	5	3.6	< 0.50 U
MW-93-213	MW-93-213-0920	N	LF		GW	9/29/2020	< 0.50 U	210,000	130	3,600	< 1.0 U	3.5	< 1.0 U	7.5
MW-95-113	MW-95-113-0920	N	LF		GW	9/30/2020	< 0.50 U	94,000	100	290	1.4	5.8	1.6	< 0.50 U
MW-95-157	MW-95-157-0920	N	LF		GW	9/30/2020	< 0.50 U	280,000	270	1,500	4.1	5.7	4.8	< 0.50 U

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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-09	IRZ-9-SC-55-100	N			GW	9/24/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.8	< 20 UJ	< 20 UJ	< 1.0 U	< 1.0 U
IRZ-13D	IRZ-13D-SC-160-210	N			GW	9/26/2020	< 0.50 U	< 1.0 U	< 1.0 U	3	< 100 UJ	< 100 UJ	< 1.0 U	< 1.0 U
IRZ-13S	IRZ-13S-SC-53-96	N			GW	9/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.6	53	< 20 U	< 1.0 U	< 1.0 U
MW-70BR-287	MW-70BR-289-279-0	N	LF		GW	9/28/2020	< 0.50 U	2.1	< 1.0 U	10	1,400	200	2.7	< 1.0 U
MW-75-033	MW-75-033-0920	N	LF		GW	9/28/2020	1.8	< 1.0 U	< 1.0 U	2.8	650	120	< 1.0 U	< 1.0 U
MW-75-117	MW-75-117-0920	N	LF		GW	9/28/2020	29	1.4	< 1.0 U	3.8	280	< 20 U	< 1.0 U	< 1.0 U
MW-75-202	MW-75-202-0920	N	LF		GW	9/28/2020	< 0.50 U	< 1.0 U	< 1.0 U	4	< 100 U	< 100 U	< 1.0 U	< 1.0 U
MW-75-267	MW-75-267-0920	N	LF		GW	9/28/2020	< 0.50 U	1.7	< 1.0 U	4.9	400	< 100 U	< 1.0 U	< 1.0 U
MW-75-337	MW-75-337-0920	N	LF		GW	9/28/2020	5.6	1.1	< 1.0 U	6.4	580	280	< 1.0 U	< 1.0 U
MW-76-039	MW-76-039-0920	N	LF		GW	9/29/2020	2.8	< 1.0 U	< 1.0 U	3.1	240	< 100 U	< 1.0 U	< 1.0 U
MW-76-156	MW-76-156-0920	N	LF		GW	9/29/2020	9.4	< 1.0 U	< 1.0 U	3	240	< 20 U	< 1.0 U	< 1.0 U
MW-76-181	MW-76-181-0920	N	LF		GW	9/29/2020	< 0.50 U	1	1.7	2.6	< 100 U	< 20 U	< 1.0 U	< 1.0 U
MW-76-218	MW-918-0920	FD		MW-76-218-0920	GW	9/29/2020	< 0.50 U	6.7	< 1.0 U	5	< 100 U	< 100 U	< 1.0 U	< 1.0 U
MW-76-218	MW-76-218-0920	N	LF		GW	9/29/2020	< 0.50 U	6.2	< 1.0 U	4.6	< 100 U	< 100 U	< 1.0 U	< 1.0 U
MW-83-180	MW-83-180-0920	N	LF		GW	9/29/2020	2.3	< 1.0 U	< 1.0 U	4.4	61	< 20 U	< 1.0 U	< 1.0 U
MW-84-057	MW-84-057-0920	N	LF		GW	9/29/2020	< 0.50 U	< 1.0 U	< 1.0 U	3	45	< 20 U	< 1.0 U	< 1.0 U
MW-84-095	MW-84-095-0920	N	LF		GW	9/29/2020	< 0.50 U	1.5	< 1.0 U	3	1,600	120	< 1.0 U	< 1.0 U
MW-84-132	MW-84-132-0920	N	LF		GW	9/29/2020	1.4	< 1.0 U	< 1.0 U	3.5	80	< 20 U	< 1.0 U	< 1.0 U
MW-84-193	MW-84-193-0920	N	LF		GW	9/29/2020	2.5	< 1.0 U	< 1.0 U	4.2	< 100 U	< 20 U	< 1.0 U	< 1.0 U
MW-87-109	MW-87-109-0920	N	LF		GW	9/30/2020	< 0.50 U	< 1.0 U	< 1.0 U	2	870	40 J	< 1.0 U	< 1.0 U
MW-87-139	MW-87-139-0920	N	LF		GW	9/30/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.6	160	40 J	< 1.0 U	< 1.0 U
MW-87-192	MW-87-192-0920	N	LF		GW	9/30/2020	< 0.50 U	< 1.0 U	< 1.0 U	3.7	180	39 J	< 1.0 U	< 1.0 U
MW-87-275	MW-919-Q320	FD		MW-87-275-0920	GW	9/30/2020	< 0.50 U	1.9	< 1.0 U	3.7	170 J	95 J	< 1.0 U	< 1.0 U
MW-87-275	MW-87-275-0920	N	LF		GW	9/30/2020	< 0.50 U	< 1.0 U	< 1.0 U	4.3	120 J	< 20 UJ	< 1.0 U	< 1.0 U
MW-93-050	MW-93-050-0920	N	LF		GW	9/29/2020	< 0.50 U	< 1.0 U	< 1.0 U	2.3	210	72	< 1.0 U	< 1.0 U
MW-93-213	MW-93-213-0920	N	LF		GW	9/29/2020	3.5	< 1.0 U	< 1.0 U	4	590	360	< 1.0 U	< 1.0 U
MW-95-113	MW-95-113-0920	N	LF		GW	9/30/2020	< 0.50 U	< 1.0 U	< 1.0 U	< 0.50 U	2,100	110 J	< 1.0 U	< 1.0 U
MW-95-157	MW-95-157-0920	N	LF		GW	9/30/2020	< 0.50 U	< 1.0 U	< 1.0 U	0.61	76	44 J	< 1.0 U	< 1.0 U

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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-09	IRZ-9-SC-55-100	N			GW	9/24/2020	36,000	32	10	11	< 0.20 U	< 0.20 U	14	14
IRZ-13D	IRZ-13D-SC-160-210	N			GW	9/26/2020	72000 J	65 J	57	57	< 0.20 U	< 0.20 U	36	35
IRZ-13S	IRZ-13S-SC-53-96	N			GW	9/28/2020	28,000	30	3	3	< 0.20 U	< 0.20 U	17	17
MW-70BR-287	MW-70BR-289-279-0	N	LF		GW	9/28/2020	1,700	0.73	43	7	< 0.20 U	< 0.20 U	62	55
MW-75-033	MW-75-033-0920	N	LF		GW	9/28/2020	39,000	33	55	22	< 0.20 U	< 0.20 U	10	9.8
MW-75-117	MW-75-117-0920	N	LF		GW	9/28/2020	52,000	50	340	330	< 0.20 U	< 0.20 U	39	39
MW-75-202	MW-75-202-0920	N	LF		GW	9/28/2020	68,000	59	1,800	1,800	< 0.20 U	< 0.20 U	55	54
MW-75-267	MW-75-267-0920	N	LF		GW	9/28/2020	25,000	21	1,500	1,400	< 0.20 U	< 0.20 U	86	90
MW-75-337	MW-75-337-0920	N	LF		GW	9/28/2020	9,300	8.7	600	590	< 0.20 U	< 0.20 U	230	230
MW-76-039	MW-76-039-0920	N	LF		GW	9/29/2020	43,000	21	260	220	< 0.20 U	< 0.20 U	36	34
MW-76-156	MW-76-156-0920	N	LF		GW	9/29/2020	45,000	41	240	15	< 0.20 U	< 0.20 U	20	18
MW-76-181	MW-76-181-0920	N	LF		GW	9/29/2020	96,000	85	480	480	< 0.20 U	< 0.20 U	35	34
MW-76-218	MW-918-0920	FD		MW-76-218-0920	GW	9/29/2020	13,000	11	280	260	< 0.20 U	< 0.20 U	98	87
MW-76-218	MW-76-218-0920	N	LF		GW	9/29/2020	13,000	12	270	270	< 0.20 U	< 0.20 U	95	88
MW-83-180	MW-83-180-0920	N	LF		GW	9/29/2020	17,000	18	2	4	< 0.20 U	< 0.20 U	39	37
MW-84-057	MW-84-057-0920	N	LF		GW	9/29/2020	61,000	65	62	60	< 0.20 U	< 0.20 U	8.2	7.3
MW-84-095	MW-84-095-0920	N	LF		GW	9/29/2020	61,000	58	73	24	< 0.20 U	< 0.20 U	6.7	6.2
MW-84-132	MW-84-132-0920	N	LF		GW	9/29/2020	32,000	33	18	11	< 0.20 U	< 0.20 U	26	28
MW-84-193	MW-84-193-0920	N	LF		GW	9/29/2020	14,000	12	23	16	< 0.20 U	< 0.20 U	56	54
MW-87-109	MW-87-109-0920	N	LF		GW	9/30/2020	20000 J	20 J	31	1	< 0.20 U	< 0.20 U	8.2	8
MW-87-139	MW-87-139-0920	N	LF		GW	9/30/2020	86000 J	83 J	10	1	< 0.20 U	< 0.20 U	5.4	4.9
MW-87-192	MW-87-192-0920	N	LF		GW	9/30/2020	30000 J	29 J	11	6	< 0.20 U	< 0.20 U	29	27
MW-87-275	MW-919-Q320	FD		MW-87-275-0920	GW	9/30/2020	21000 J	21 J	19 J	23	< 0.20 U	< 0.20 U	46	45
MW-87-275	MW-87-275-0920	N	LF		GW	9/30/2020	21000 J	22 J	25 J	23	< 0.20 U	< 0.20 U	46	46
MW-93-050	MW-93-050-0920	N	LF		GW	9/29/2020	39,000	37	28	2	< 0.20 U	< 0.20 U	26	24
MW-93-213	MW-93-213-0920	N	LF		GW	9/29/2020	49,000	40	860	840	< 0.20 U	< 0.20 U	100	99
MW-95-113	MW-95-113-0920	N	LF		GW	9/30/2020	27000 J	30 J	96	19	< 0.20 U	< 0.20 U	4.5	4.5
MW-95-157	MW-95-157-0920	N	LF		GW	9/30/2020	75000 J	72 J	39	38	< 0.20 U	< 0.20 U	6.7	6.8

Preliminary TMP 2020-09 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-09	IRZ-9-SC-55-100	N			GW	9/24/2020	< 1.0 U	< 1.0 U	1.8	16	1.1	1	< 0.50 U	< 0.50 U
IRZ-13D	IRZ-13D-SC-160-210	N			GW	9/26/2020	< 1.0 U	< 1.0 U	2.1	29 J	1.3	1.1	< 0.50 U	< 0.50 U
IRZ-13S	IRZ-13S-SC-53-96	N			GW	9/28/2020	< 1.0 U	< 1.0 U	2.1	13	1.1	1.1	< 0.50 U	< 0.50 U
MW-70BR-287	MW-70BR-289-279-0	N	LF		GW	9/28/2020	11	2.5	1.8	43	1.4	1.4	< 0.50 U	< 0.50 U
MW-75-033	MW-75-033-0920	N	LF		GW	9/28/2020	< 1.0 U	< 1.0 U	2.1	6.9	2.5	2.4	< 0.50 U	< 0.50 U
MW-75-117	MW-75-117-0920	N	LF		GW	9/28/2020	< 1.0 U	< 1.0 U	2.8	14	2.2	2	< 0.50 U	< 0.50 U
MW-75-202	MW-75-202-0920	N	LF		GW	9/28/2020	1.1	< 1.0 U	1.1	21	0.54	< 0.50 U	< 0.50 U	< 0.50 U
MW-75-267	MW-75-267-0920	N	LF		GW	9/28/2020	< 1.0 U	< 1.0 U	< 0.050 U	69	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-75-337	MW-75-337-0920	N	LF		GW	9/28/2020	1.9	< 1.0 U	< 0.050 U	85	0.59	0.53	< 0.50 U	< 0.50 U
MW-76-039	MW-76-039-0920	N	LF		GW	9/29/2020	< 1.0 U	< 1.0 U	2.4	5	1.2	0.99	< 0.50 U	< 0.50 U
MW-76-156	MW-76-156-0920	N	LF		GW	9/29/2020	< 1.0 U	< 1.0 U	1.5	24	2.3	2.3	< 0.50 U	< 0.50 U
MW-76-181	MW-76-181-0920	N	LF		GW	9/29/2020	< 1.0 U	< 1.0 U	2.1	29	1.9	2	< 0.50 U	< 0.50 U
MW-76-218	MW-918-0920	FD		MW-76-218-0920	GW	9/29/2020	< 1.0 U	< 1.0 U	0.68	50	0.69	0.58	< 0.50 U	< 0.50 U
MW-76-218	MW-76-218-0920	N	LF		GW	9/29/2020	1	< 1.0 U	0.77	51	0.79	0.63	< 0.50 U	< 0.50 U
MW-83-180	MW-83-180-0920	N	LF		GW	9/29/2020	< 1.0 U	< 1.0 U	0.66	17	0.72	0.6	< 0.50 U	< 0.50 U
MW-84-057	MW-84-057-0920	N	LF		GW	9/29/2020	< 1.0 U	< 1.0 U	1.2	11	0.94	0.9	< 0.50 U	< 0.50 U
MW-84-095	MW-84-095-0920	N	LF		GW	9/29/2020	< 1.0 U	< 1.0 U	1.2	11	1.1	0.95	< 0.50 U	< 0.50 U
MW-84-132	MW-84-132-0920	N	LF		GW	9/29/2020	< 1.0 U	< 1.0 U	1	16	1.1	1.1	< 0.50 U	< 0.50 U
MW-84-193	MW-84-193-0920	N	LF		GW	9/29/2020	< 1.0 U	< 1.0 U	0.89	29	1.1	1	< 0.50 U	< 0.50 U
MW-87-109	MW-87-109-0920	N	LF		GW	9/30/2020			7.3	10	5.2 J	5.2 J	< 0.50 U	< 0.50 U
MW-87-139	MW-87-139-0920	N	LF		GW	9/30/2020			1.2	17	1.7 J	0.95 J	< 0.50 U	< 0.50 U
MW-87-192	MW-87-192-0920	N	LF		GW	9/30/2020			0.87	18	1.1 J	1.8 J	< 0.50 U	< 0.50 U
MW-87-275	MW-919-Q320	FD		MW-87-275-0920	GW	9/30/2020			0.64	22	1.5 J	1.3 J	< 0.50 U	< 0.50 U
MW-87-275	MW-87-275-0920	N	LF		GW	9/30/2020			0.74	24	0.98 J	2.3 J	< 0.50 U	< 0.50 U
MW-93-050	MW-93-050-0920	N	LF		GW	9/29/2020	< 1.0 U	< 1.0 U	2	7.6	1.6	1.5	< 0.50 U	< 0.50 U
MW-93-213	MW-93-213-0920	N	LF		GW	9/29/2020	< 1.0 U	< 1.0 U	< 0.050 U	19	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
MW-95-113	MW-95-113-0920	N	LF		GW	9/30/2020			5.7	9.7	6.7 J	5.2 J	< 0.50 U	< 0.50 U
MW-95-157	MW-95-157-0920	N	LF		GW	9/30/2020			7.8	17	7.2 J	7.7 J	< 0.50 U	< 0.50 U

Preliminary TMP 2020-09 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 (ug/L)	TPH as gasoline by method SW 8015B (ug/L)
IRZ-09	IRZ-9-SC-55-100	N			GW	9/24/2020	1,700	500	< 0.50 U	< 0.50 U	6,500	< 1.0 U	< 50 U	< 100 U
IRZ-13D	IRZ-13D-SC-160-210	N			GW	9/26/2020	3,300 J	930	< 0.50 U	< 0.50 U	13,000	< 1.0 U	< 50 U	< 100 U
IRZ-13S	IRZ-13S-SC-53-96	N			GW	9/28/2020	1,400	460	< 0.50 U	< 0.50 U	5,700	< 1.0 U	< 50 U	< 100 U
MW-70BR-287	MW-70BR-289-279-0	N	LF		GW	9/28/2020	3,000	790	< 0.50 U	< 0.50 U	11,000	< 1.0 U		
MW-75-033	MW-75-033-0920	N	LF		GW	9/28/2020	630	250	< 0.50 U	< 0.50 U	3,100	< 1.0 U		
MW-75-117	MW-75-117-0920	N	LF		GW	9/28/2020	1,900	530	< 0.50 U	< 0.50 U	7,800	< 1.0 U		
MW-75-202	MW-75-202-0920	N	LF		GW	9/28/2020	3,200	1,100	< 0.50 U	< 0.50 U	12,000	< 1.0 U		
MW-75-267	MW-75-267-0920	N	LF		GW	9/28/2020	5,500	1,200	< 0.50 U	< 0.50 U	14,000	< 1.0 U		
MW-75-337	MW-75-337-0920	N	LF		GW	9/28/2020	7,800	1,600	< 0.50 U	< 0.50 U	18,000	< 20 U		
MW-76-039	MW-76-039-0920	N	LF		GW	9/29/2020	410	210	< 0.50 U	< 0.50 U	2,400	< 1.0 U		
MW-76-156	MW-76-156-0920	N	LF		GW	9/29/2020	3,300	760	< 0.50 U	< 0.50 U	11,000	< 1.0 U		
MW-76-181	MW-76-181-0920	N	LF		GW	9/29/2020	5,300	930	0.68	0.6	15,000	< 1.0 U		
MW-76-218	MW-918-0920	FD		MW-76-218-0920	GW	9/29/2020	6,000	910	< 0.50 U	< 0.50 U	15,000	< 1.0 U		
MW-76-218	MW-76-218-0920	N	LF		GW	9/29/2020	4,200	900	< 0.50 U	< 0.50 U	14,000	< 1.0 U		
MW-83-180	MW-83-180-0920	N	LF		GW	9/29/2020	2,200	480	< 0.50 U	< 0.50 U	7,400	< 1.0 U		
MW-84-057	MW-84-057-0920	N	LF		GW	9/29/2020	630	230	< 0.50 U	< 0.50 U	4,000	< 1.0 U		
MW-84-095	MW-84-095-0920	N	LF		GW	9/29/2020	690	230	1	0.92	4,000	< 1.0 U		
MW-84-132	MW-84-132-0920	N	LF		GW	9/29/2020	1,300	310	< 0.50 U	< 0.50 U	5,400	< 1.0 U		
MW-84-193	MW-84-193-0920	N	LF		GW	9/29/2020	2,500	490	< 0.50 U	< 0.50 U	8,200	< 1.0 U		
MW-87-109	MW-87-109-0920	N	LF		GW	9/30/2020	340	160	< 0.50 U	< 0.50 U	1,800	< 1.0 U		
MW-87-139	MW-87-139-0920	N	LF		GW	9/30/2020	1,000	340	< 0.50 U	< 0.50 U	5,400	< 1.0 U		
MW-87-192	MW-87-192-0920	N	LF		GW	9/30/2020	1,700	340	< 0.50 U	< 0.50 U	5,700	< 1.0 U		
MW-87-275	MW-919-Q320	FD		MW-87-275-0920	GW	9/30/2020	2,100	440	< 0.50 U	< 0.50 U	7,400	< 1.0 U		
MW-87-275	MW-87-275-0920	N	LF		GW	9/30/2020	2,300	440	< 0.50 U	< 0.50 U	7,800	< 50 U		
MW-93-050	MW-93-050-0920	N	LF		GW	9/29/2020	690	210	< 0.50 U	< 0.50 U	3,000	< 1.0 U		
MW-93-213	MW-93-213-0920	N	LF		GW	9/29/2020	2,300	550	< 0.50 U	< 0.50 U	7,900	< 1.0 U		
MW-95-113	MW-95-113-0920	N	LF		GW	9/30/2020	140	150	< 0.50 U	< 0.50 U	930	< 1.0 U		
MW-95-157	MW-95-157-0920	N	LF		GW	9/30/2020	630	280	< 0.50 U	< 0.50 U	4,000	< 1.0 U		

Preliminary TMP 2020-09 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	TPH as motor oil by method SW 8015B (ug/L)	Vanadium by method SW 6020 (ug/L)	Vanadium, dissolved by method SW 6020 (ug/L)	Zinc by method SW 6020 (ug/L)	Zinc, dissolved by method SW 6020 (ug/L)
IRZ-09	IRZ-9-SC-55-100	N			GW	9/24/2020	< 50 U	3.4	3.4	45	54
IRZ-13D	IRZ-13D-SC-160-210	N			GW	9/26/2020	< 50 U	2.5	2.3	33	34
IRZ-13S	IRZ-13S-SC-53-96	N			GW	9/28/2020	< 50 U	5	4.9	14	15
MW-70BR-287	MW-70BR-289-279-0	N	LF		GW	9/28/2020		5.2	4	330	69
MW-75-033	MW-75-033-0920	N	LF		GW	9/28/2020		4.2	3.3	< 10 U	< 10 U
MW-75-117	MW-75-117-0920	N	LF		GW	9/28/2020		2	1.5	< 10 U	< 10 U
MW-75-202	MW-75-202-0920	N	LF		GW	9/28/2020		< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-75-267	MW-75-267-0920	N	LF		GW	9/28/2020		< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-75-337	MW-75-337-0920	N	LF		GW	9/28/2020		< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-76-039	MW-76-039-0920	N	LF		GW	9/29/2020		3.8	3.6	< 10 U	< 10 U
MW-76-156	MW-76-156-0920	N	LF		GW	9/29/2020		2.6	2.1	< 10 U	< 10 U
MW-76-181	MW-76-181-0920	N	LF		GW	9/29/2020		1.5	1.4	< 10 U	< 10 U
MW-76-218	MW-918-0920	FD		MW-76-218-0920	GW	9/29/2020		1.5	1.4	< 10 U	< 10 U
MW-76-218	MW-76-218-0920	N	LF		GW	9/29/2020		1.5	1.4	< 10 U	< 10 U
MW-83-180	MW-83-180-0920	N	LF		GW	9/29/2020		9.6	8.8	< 10 U	< 10 U
MW-84-057	MW-84-057-0920	N	LF		GW	9/29/2020		4.2	4.1	< 10 U	< 10 U
MW-84-095	MW-84-095-0920	N	LF		GW	9/29/2020		7.4	4.8	< 10 U	< 10 U
MW-84-132	MW-84-132-0920	N	LF		GW	9/29/2020		6.6	6.6	< 10 U	< 10 U
MW-84-193	MW-84-193-0920	N	LF		GW	9/29/2020		8.2	8.1	< 10 U	< 10 U
MW-87-109	MW-87-109-0920	N	LF		GW	9/30/2020		4.4	3.3		
MW-87-139	MW-87-139-0920	N	LF		GW	9/30/2020		4.2	3.7		
MW-87-192	MW-87-192-0920	N	LF		GW	9/30/2020		7.2	6.8		
MW-87-275	MW-919-Q320	FD		MW-87-275-0920	GW	9/30/2020		4.6	4.3		
MW-87-275	MW-87-275-0920	N	LF		GW	9/30/2020		4.6	4.3		
MW-93-050	MW-93-050-0920	N	LF		GW	9/29/2020		2.5	2.2	< 10 U	< 10 U
MW-93-213	MW-93-213-0920	N	LF		GW	9/29/2020		< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-95-113	MW-95-113-0920	N	LF		GW	9/30/2020		8.3	6.2		
MW-95-157	MW-95-157-0920	N	LF		GW	9/30/2020		4.5	4.2		

Notes:
All analyses were performed by Asset Laboratory except for Ammonia (analyzed by BC Laboratories, Inc.).
< = analyte not detected at the reporting limit shown
-- = data not anlayzed or data not reportable

Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
FD = field duplicate
G = grab sample
GW = groundwater
J = estimated value
LF = low flow
mg/L = milligrams per liter
N = Normal
SW = solid waste
SM = standard method
TPH = total petroleum hyrdocarbons
U = analyte not detected

TMP 2020-09 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)
MW-96-045	MW-96-45-092220	N	GW	9/22/2020	< 0.20 U	< 1.0 U

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

Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
GW = groundwater
N = Normal
SW = solid waste
U = analyte not detected

Preliminary TMP 2020-10 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)
MW-75-033	MW-75-033-1020	N	LF		GW	10/19/2020	78	3,300	2,100	< 0.20 U	< 0.50 U	< 0.50 U	12
MW-75-117	MW-75-117-1020	N	LF		GW	10/20/2020	72	330	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.7
MW-75-202	MW-75-202-1020	N	LF		GW	10/19/2020	56	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.9
MW-75-267	MW-75-267-1020	N	LF		GW	10/19/2020	48	< 250 U	< 250 U	0.26	< 0.50 U	< 0.50 U	3.5
MW-75-337	MW-75-337-1020	N	LF		GW	10/20/2020	61	660	< 250 U	2.1	1	< 0.50 U	5
MW-76-039	MW-76-039-1020	N	LF		GW	10/21/2020	95	220	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.3
MW-76-156	MW-925-Q420	FD		MW-76-156-1020	GW	10/21/2020	51	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.5
MW-76-156	MW-76-156-1020	N	LF		GW	10/21/2020	51	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.4
MW-76-181	MW-76-181-1020	N	LF		GW	10/21/2020	68	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.7
MW-76-218	MW-76-218-1020	N	LF		GW	10/21/2020	39	< 250 U	< 250 U	< 0.20 U	< 0.50 U	< 0.50 U	4.6
MW-83-180	MW-83-180-1020	N	LF		GW	10/21/2020	37	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.6
MW-84-057	MW-84-057-1020	N	LF		GW	10/20/2020	81	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.3
MW-84-095	MW-84-095-1020	N	LF		GW	10/20/2020	53	65	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U
MW-84-132	MW-84-132-1020	N	LF		GW	10/20/2020	51	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U
MW-84-193	MW-84-193-1020	N	LF		GW	10/20/2020	43	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.5
MW-87-109	MW-87-109-1020	N	LF		GW	10/20/2020	73	950	< 50 U	< 0.20 U	0.92	< 0.50 U	1.6
MW-87-139	MW-87-139-1020	N	LF		GW	10/20/2020	120	60	< 50 U	0.44	2.2	0.88	0.49
MW-87-192	MW-87-192-1020	N	LF		GW	10/20/2020	55	100	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U
MW-87-275	MW-926-Q420	FD		MW-87-275-1020	GW	10/20/2020	47	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.76
MW-87-275	MW-87-275-1020	N	LF		GW	10/20/2020	44	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1
MW-93-050	MW-93-050-1020	N	LF		GW	10/21/2020	110	68	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.4
MW-93-213	MW-93-213-1020	N	LF		GW	10/21/2020	58	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.1
MW-95-113	MW-95-113-1020	N	LF		GW	10/20/2020	110	140	72	< 0.20 U	< 0.50 U	< 0.50 U	1.3
MW-95-157	MW-95-157-1020	N	LF		GW	10/20/2020	120	110	< 50 U	0.38	< 0.50 U	< 0.50 U	1.7
MW-96-045	MW-96-045-1020	N	LF		GW	10/21/2020	250	1,400	< 50 U	0.21	< 0.50 U	< 0.50 U	7.9
MW-96-217	MW-96-217-1020	N	LF		GW	10/21/2020	51	380	< 50 U	0.24	< 0.50 U	< 0.50 U	2.2
MW-99-060	MW-99-060-1020	N	LF		GW	10/22/2020	190	400	77	< 0.20 U	< 0.50 U	< 0.50 U	3.5
MW-99-140	MW-99-140-1020	N	LF		GW	10/22/2020	140	640	< 50 U	0.31	< 0.50 U	< 0.50 U	5.8

Preliminary TMP 2020-10 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Beryllium by Method SW 6020 (µg/L)	Beryllium, dissolved by Method SW 6020 (µg/L)	Boron by Method SW 6010B (µg/L)	Boron, dissolved by Method SW 6010B (mg/L)
MW-75-033	MW-75-033-1020	N	LF		GW	10/19/2020	7.3	280	170	0.53	< 0.50 U	770	0.59
MW-75-117	MW-75-117-1020	N	LF		GW	10/20/2020	1.3	94	73	< 0.50 U	< 0.50 U	1,100	1
MW-75-202	MW-75-202-1020	N	LF		GW	10/19/2020	1.8	69	72	< 0.50 U	< 0.50 U	1,500	1.2
MW-75-267	MW-75-267-1020	N	LF		GW	10/19/2020	3.2	67	71	< 0.50 U	< 0.50 U	2,700	2.4
MW-75-337	MW-75-337-1020	N	LF		GW	10/20/2020	4.6	210	66	< 0.50 U	< 0.50 U	3,100	2.3
MW-76-039	MW-76-039-1020	N	LF		GW	10/21/2020	1.3	83	65	< 0.50 U	< 0.50 U	570	0.59
MW-76-156	MW-925-Q420	FD		MW-76-156-1020	GW	10/21/2020	2.4	60	55	< 0.50 U	< 0.50 U	1,500	1.6
MW-76-156	MW-76-156-1020	N	LF		GW	10/21/2020	2.3	57	56	< 0.50 U	< 0.50 U	1,500	1.5
MW-76-181	MW-76-181-1020	N	LF		GW	10/21/2020	1.5	74	73	< 0.50 U	< 0.50 U	1,400	1.4
MW-76-218	MW-76-218-1020	N	LF		GW	10/21/2020	4.5	77	76	< 0.50 U	< 0.50 U	3,600	2.5
MW-83-180	MW-83-180-1020	N	LF		GW	10/21/2020	4.7	50	52	< 0.50 U	< 0.50 U	1,500	1.7
MW-84-057	MW-84-057-1020	N	LF		GW	10/20/2020	1.2	48	49	< 0.50 U	< 0.50 U	490	0.42
MW-84-095	MW-84-095-1020	N	LF		GW	10/20/2020	< 0.10 U	210	210	< 0.50 U	< 0.50 U	610	0.5
MW-84-132	MW-84-132-1020	N	LF		GW	10/20/2020	< 0.10 U	77	79	< 0.50 U	< 0.50 U	1,300	1.1
MW-84-193	MW-84-193-1020	N	LF		GW	10/20/2020	2.7	48	49	< 0.50 U	< 0.50 U	2,000	1.9
MW-87-109	MW-87-109-1020	N	LF		GW	10/20/2020	0.62	160	140	< 0.50 U	< 0.50 U	430	0.38
MW-87-139	MW-87-139-1020	N	LF		GW	10/20/2020	0.34	190	200	< 0.50 U	< 0.50 U	530	0.45
MW-87-192	MW-87-192-1020	N	LF		GW	10/20/2020	< 0.10 U	80	82	< 0.50 U	< 0.50 U	1,300	1.1
MW-87-275	MW-926-Q420	FD		MW-87-275-1020	GW	10/20/2020	0.96	64	64	< 0.50 U	< 0.50 U	1,900	1.5
MW-87-275	MW-87-275-1020	N	LF		GW	10/20/2020	0.82	66	66	< 0.50 U	< 0.50 U	1,700	1.4
MW-93-050	MW-93-050-1020	N	LF		GW	10/21/2020	1.2	69	66	< 0.50 U	< 0.50 U	720	0.73
MW-93-213	MW-93-213-1020	N	LF		GW	10/21/2020	1	68	69	< 0.50 U	< 0.50 U	1,200	1.3
MW-95-113	MW-95-113-1020	N	LF		GW	10/20/2020	0.87	45	40	< 0.50 U	< 0.50 U	330	0.25
MW-95-157	MW-95-157-1020	N	LF		GW	10/20/2020	1.4	270	260	< 0.50 U	< 0.50 U	680	0.61
MW-96-045	MW-96-045-1020	N	LF		GW	10/21/2020	6.1	95	51	< 0.50 U	< 0.50 U	2,400	2.3
MW-96-217	MW-96-217-1020	N	LF		GW	10/21/2020	1.9	160	120	< 0.50 U	< 0.50 U	1,600	1.7
MW-99-060	MW-99-060-1020	N	LF		GW	10/22/2020	3.2	45	29	< 0.50 U	< 0.50 U	940	0.8
MW-99-140	MW-99-140-1020	N	LF		GW	10/22/2020	5.4	110	69	< 0.50 U	< 0.50 U	850	0.74

Preliminary TMP 2020-10 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Bromide by Method EPA 300.0 (mg/L)	Cadmium by Method SW 6020 (µg/L)	Cadmium, dissolved by Method SW 6020 (µg/L)	Calcium by Method SW 6010B (µg/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)
MW-75-033	MW-75-033-1020	N	LF		GW	10/19/2020	< 2.5 U	< 0.50 U	< 0.50 U	170,000	150	1,100	28
MW-75-117	MW-75-117-1020	N	LF		GW	10/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	210,000	210	3,800	5.6
MW-75-202	MW-75-202-1020	N	LF		GW	10/19/2020	< 5.0 U	< 0.50 U	< 0.50 U	480,000	400	5,700	< 1.0 U
MW-75-267	MW-75-267-1020	N	LF		GW	10/19/2020	< 5.0 U	< 0.50 U	< 0.50 U	290,000	290	7,900	< 1.0 U
MW-75-337	MW-75-337-1020	N	LF		GW	10/20/2020	< 2.5 U	< 0.50 U	< 0.50 U	230,000	140	9,500	< 1.0 U
MW-76-039	MW-76-039-1020	N	LF		GW	10/21/2020	< 2.5 U	< 0.50 U	< 0.50 U	120,000	120	920	86
MW-76-156	MW-925-Q420	FD		MW-76-156-1020	GW	10/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	320,000	320	5,100	2.9
MW-76-156	MW-76-156-1020	N	LF		GW	10/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	320,000	310	5,200	2.5
MW-76-181	MW-76-181-1020	N	LF		GW	10/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	480,000	450	6,400	1,300
MW-76-218	MW-76-218-1020	N	LF		GW	10/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	230,000	150	7,200	46
MW-83-180	MW-83-180-1020	N	LF		GW	10/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	210,000	210	3,500	9.8
MW-84-057	MW-84-057-1020	N	LF		GW	10/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	78,000	73	390	28
MW-84-095	MW-84-095-1020	N	LF		GW	10/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	310,000	300	1,800	3.3
MW-84-132	MW-84-132-1020	N	LF		GW	10/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	270,000	250	2,700	1.4
MW-84-193	MW-84-193-1020	N	LF		GW	10/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	190,000	190	3,900	51
MW-87-109	MW-87-109-1020	N	LF		GW	10/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	120,000	110	590	25
MW-87-139	MW-87-139-1020	N	LF		GW	10/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	290,000	280	1,400	< 0.20 U
MW-87-192	MW-87-192-1020	N	LF		GW	10/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	240,000	230	2,800	0.87
MW-87-275	MW-926-Q420	FD		MW-87-275-1020	GW	10/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	280,000	230	3,400	0.93
MW-87-275	MW-87-275-1020	N	LF		GW	10/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	240,000	230	3,400	0.95
MW-93-050	MW-93-050-1020	N	LF		GW	10/21/2020	< 2.5 U	< 0.50 U	< 0.50 U	120,000	130	1,200	4.5
MW-93-213	MW-93-213-1020	N	LF		GW	10/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	250,000	260	4,600	4.3
MW-95-113	MW-95-113-1020	N	LF		GW	10/20/2020	< 2.5 U	< 0.50 U	< 0.50 U	100,000	89	280	1.4
MW-95-157	MW-95-157-1020	N	LF		GW	10/20/2020	< 2.5 U	< 0.50 U	< 0.50 U	240,000	240	1,300	< 0.20 U
MW-96-045	MW-96-045-1020	N	LF		GW	10/21/2020	< 2.5 U	< 0.50 U	< 0.50 U	98,000	79	2,800	< 0.20 U
MW-96-217	MW-96-217-1020	N	LF		GW	10/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	340,000	340	5,800	< 1.0 U
MW-99-060	MW-99-060-1020	N	LF		GW	10/22/2020	< 2.5 U	< 0.50 U	< 0.50 U	29,000	26	400	< 0.20 U
MW-99-140	MW-99-140-1020	N	LF		GW	10/22/2020	< 2.5 U	< 0.50 U	< 0.50 U	45,000	41	450	< 0.20 U

Preliminary TMP 2020-10 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Chromium, total by Method SW 6020 (µg/L)	Chromium, total dissolved by Method SW 6020 (µg/L)	Cobalt by Method SW 6020 (µg/L)	Cobalt, dissolved by Method SW 6020 (µg/L)	Copper by Method SW 6020 (µg/L)	Copper, dissolved by Method SW 6020 (µg/L)	Fluoride by Method EPA 300.0 (mg/L)
MW-75-033	MW-75-033-1020	N	LF		GW	10/19/2020	62	64	13	7.2	29	10	2.2
MW-75-117	MW-75-117-1020	N	LF		GW	10/20/2020	12	5.5	1.1	< 0.50 U	2.6	< 1.0 U	3.3
MW-75-202	MW-75-202-1020	N	LF		GW	10/19/2020	2.6	< 1.0 U	0.91	< 0.50 U	< 1.0 U	< 1.0 U	3.7
MW-75-267	MW-75-267-1020	N	LF		GW	10/19/2020	2.5	< 1.0 U	0.7	< 0.50 U	1.6	< 1.0 U	4.5
MW-75-337	MW-75-337-1020	N	LF		GW	10/20/2020	6.9	< 1.0 U	1.8	< 0.50 U	5.9	1.5	6.5
MW-76-039	MW-76-039-1020	N	LF		GW	10/21/2020	97	86	1	< 0.50 U	< 1.0 U	< 1.0 U	3.5
MW-76-156	MW-925-Q420	FD		MW-76-156-1020	GW	10/21/2020	4.2	3.5	0.77	0.54	< 1.0 U	< 1.0 U	3.4
MW-76-156	MW-76-156-1020	N	LF		GW	10/21/2020	6.5	3.6	0.74	0.55	< 1.0 U	< 1.0 U	3.4
MW-76-181	MW-76-181-1020	N	LF		GW	10/21/2020	1,300	1,200	0.6	0.54	1.6	< 1.0 U	3.3
MW-76-218	MW-76-218-1020	N	LF		GW	10/21/2020	41	44	< 0.50 U	< 0.50 U	6.2	< 1.0 U	4.3
MW-83-180	MW-83-180-1020	N	LF		GW	10/21/2020	10	10	3	1.7	< 1.0 U	< 1.0 U	4.5
MW-84-057	MW-84-057-1020	N	LF		GW	10/20/2020	29	27	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.1
MW-84-095	MW-84-095-1020	N	LF		GW	10/20/2020	4.1	3.1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.6
MW-84-132	MW-84-132-1020	N	LF		GW	10/20/2020	1.9	1.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4
MW-84-193	MW-84-193-1020	N	LF		GW	10/20/2020	49	45	< 0.50 U	< 0.50 U	2.4	1.7	4.1
MW-87-109	MW-87-109-1020	N	LF		GW	10/20/2020	36	25	2.4	< 0.50 U	4.9	< 1.0 U	2.6
MW-87-139	MW-87-139-1020	N	LF		GW	10/20/2020	2.6	1.3	< 0.50 U	< 0.50 U	2.5	< 1.0 U	2.1
MW-87-192	MW-87-192-1020	N	LF		GW	10/20/2020	3.4	< 1.0 U	< 0.50 U	< 0.50 U	1.7	< 1.0 U	3.7
MW-87-275	MW-926-Q420	FD		MW-87-275-1020	GW	10/20/2020	2.1	1.1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.3
MW-87-275	MW-87-275-1020	N	LF		GW	10/20/2020	2.5	1.1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.1
MW-93-050	MW-93-050-1020	N	LF		GW	10/21/2020	10	4.5	1.6	0.68	< 1.0 U	< 1.0 U	2.2
MW-93-213	MW-93-213-1020	N	LF		GW	10/21/2020	5.3	4.6	1	0.96	1.3	< 1.0 U	4
MW-95-113	MW-95-113-1020	N	LF		GW	10/20/2020	5.1	2.1	< 0.50 U	< 0.50 U	1.1	< 1.0 U	< 0.50 U
MW-95-157	MW-95-157-1020	N	LF		GW	10/20/2020	10	< 1.0 U	0.86	< 0.50 U	2.7	< 1.0 U	1.1
MW-96-045	MW-96-045-1020	N	LF		GW	10/21/2020	7.9	< 1.0 U	1.9	0.65	2.9	< 1.0 U	7.4
MW-96-217	MW-96-217-1020	N	LF		GW	10/21/2020	26	1.8	0.87	< 0.50 U	2.6	< 1.0 U	3.8
MW-99-060	MW-99-060-1020	N	LF		GW	10/22/2020	5.5	1.3	1.2	0.56	2.1	< 1.0 U	4.1
MW-99-140	MW-99-140-1020	N	LF		GW	10/22/2020	9	< 1.0 U	2.2	0.65	2.7	< 1.0 U	3.8

Preliminary TMP 2020-10 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Lead by Method SW 6020 (µg/L)	Lead, dissolved by Method SW 6020 (µg/L)	Magnesium by Method SW 6010B (µg/L)	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese by Method SW 6020 (µg/L)
MW-75-033	MW-75-033-1020	N	LF		GW	10/19/2020	5,700	4100	10	5.5	33,000	31	1,800
MW-75-117	MW-75-117-1020	N	LF		GW	10/20/2020	700	< 20 U	< 1.0 U	< 1.0 U	59,000	58	330
MW-75-202	MW-75-202-1020	N	LF		GW	10/19/2020	< 20 U	< 20 U	< 1.0 U	< 1.0 U	64,000	56	1,600
MW-75-267	MW-75-267-1020	N	LF		GW	10/19/2020	370	250	< 1.0 U	< 1.0 U	15,000	15	1,200
MW-75-337	MW-75-337-1020	N	LF		GW	10/20/2020	1,600	840	2.9	< 1.0 U	17,000	5	900
MW-76-039	MW-76-039-1020	N	LF		GW	10/21/2020	410	150	< 1.0 U	< 1.0 U	20,000	20	39
MW-76-156	MW-925-Q420	FD		MW-76-156-1020	GW	10/21/2020	170	41	< 1.0 U	< 1.0 U	40,000	41	140
MW-76-156	MW-76-156-1020	N	LF		GW	10/21/2020	120	52	< 1.0 U	< 1.0 U	40,000	39	140
MW-76-181	MW-76-181-1020	N	LF		GW	10/21/2020	< 20 U	< 20 U	< 1.0 U	< 1.0 U	83,000	83	400
MW-76-218	MW-76-218-1020	N	LF		GW	10/21/2020	110	< 100 U	< 1.0 U	< 1.0 U	10,000	6.6	250
MW-83-180	MW-83-180-1020	N	LF		GW	10/21/2020	35	< 20 U	< 1.0 U	< 1.0 U	19,000	20	1
MW-84-057	MW-84-057-1020	N	LF		GW	10/20/2020	420	< 20 U	< 1.0 U	< 1.0 U	14,000	13	2
MW-84-095	MW-84-095-1020	N	LF		GW	10/20/2020	310	< 20 U	< 1.0 U	< 1.0 U	58,000	56	41
MW-84-132	MW-84-132-1020	N	LF		GW	10/20/2020	330	< 20 U	< 1.0 U	< 1.0 U	31,000	29	15
MW-84-193	MW-84-193-1020	N	LF		GW	10/20/2020	290	< 20 U	< 1.0 U	< 1.0 U	11,000	11	6
MW-87-109	MW-87-109-1020	N	LF		GW	10/20/2020	1,800	530	1.7	< 1.0 U	18,000	16	230
MW-87-139	MW-87-139-1020	N	LF		GW	10/20/2020	350	200	< 1.0 U	< 1.0 U	50,000	49	280
MW-87-192	MW-87-192-1020	N	LF		GW	10/20/2020	430	170	< 1.0 U	< 1.0 U	26,000	24	23
MW-87-275	MW-926-Q420	FD		MW-87-275-1020	GW	10/20/2020	300	< 20 U	< 1.0 U	< 1.0 U	23,000	20	5
MW-87-275	MW-87-275-1020	N	LF		GW	10/20/2020	130	< 20 U	< 1.0 U	< 1.0 U	20,000	19	5
MW-93-050	MW-93-050-1020	N	LF		GW	10/21/2020	110	60	< 1.0 U	< 1.0 U	31,000	33	31
MW-93-213	MW-93-213-1020	N	LF		GW	10/21/2020	130	48	< 1.0 U	< 1.0 U	56,000	57	400
MW-95-113	MW-95-113-1020	N	LF		GW	10/20/2020	950	900	< 1.0 U	< 1.0 U	26,000	23	89
MW-95-157	MW-95-157-1020	N	LF		GW	10/20/2020	770	320	< 1.0 U	< 1.0 U	58,000	61	1,100
MW-96-045	MW-96-045-1020	N	LF		GW	10/21/2020	2,300	250	2.4	< 1.0 U	88,000	75	950
MW-96-217	MW-96-217-1020	N	LF		GW	10/21/2020	1,100	730	< 1.0 U	< 1.0 U	48,000	49	1,700
MW-99-060	MW-99-060-1020	N	LF		GW	10/22/2020	970	730	< 1.0 U	< 1.0 U	13,000	12	63
MW-99-140	MW-99-140-1020	N	LF		GW	10/22/2020	2,100	530	< 1.0 U	< 1.0 U	11,000	10	110

Preliminary TMP 2020-10 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Manganese, dissolved by Method SW 6020 (µg/L)	Mercury by Method EPA 7470A (µg/L)	Mercury, dissolved by Method EPA 7470A (µg/L)	Molybdenum by Method SW 6020 (µg/L)	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nickel by Method SW 6020 (µg/L)	Nickel, dissolved by Method SW 6020 (µg/L)
MW-75-033	MW-75-033-1020	N	LF		GW	10/19/2020	900	< 0.20 U	< 0.20 U	6.8	8.1	13	9.9
MW-75-117	MW-75-117-1020	N	LF		GW	10/20/2020	290	< 0.20 U	< 0.20 U	35	33	< 1.0 U	< 1.0 U
MW-75-202	MW-75-202-1020	N	LF		GW	10/19/2020	1,500	< 0.20 U	< 0.20 U	50	48	1.6	< 1.0 U
MW-75-267	MW-75-267-1020	N	LF		GW	10/19/2020	1,200	< 0.20 U	< 0.20 U	91	90	1.9	< 1.0 U
MW-75-337	MW-75-337-1020	N	LF		GW	10/20/2020	580	< 0.20 U	< 0.20 U	75	200	7.3	1
MW-76-039	MW-76-039-1020	N	LF		GW	10/21/2020	10	< 0.20 U	< 0.20 U	20	21	2.3	< 1.0 U
MW-76-156	MW-925-Q420	FD		MW-76-156-1020	GW	10/21/2020	140	< 0.20 U	< 0.20 U	33	30	1.2	1
MW-76-156	MW-76-156-1020	N	LF		GW	10/21/2020	140	< 0.20 U	< 0.20 U	32	31	2.6	1
MW-76-181	MW-76-181-1020	N	LF		GW	10/21/2020	390	< 0.20 U	< 0.20 U	32	30	1.5	1.2
MW-76-218	MW-76-218-1020	N	LF		GW	10/21/2020	250	< 0.20 U	< 0.20 U	92	90	1.7	< 1.0 U
MW-83-180	MW-83-180-1020	N	LF		GW	10/21/2020	1	< 0.20 U	< 0.20 U	34	34	< 1.0 U	1.5
MW-84-057	MW-84-057-1020	N	LF		GW	10/20/2020	< 0.50 U	< 0.20 U	< 0.20 U	17	17	< 1.0 U	< 1.0 U
MW-84-095	MW-84-095-1020	N	LF		GW	10/20/2020	26	< 0.20 U	< 0.20 U	5.3	5.2	< 1.0 U	< 1.0 U
MW-84-132	MW-84-132-1020	N	LF		GW	10/20/2020	13	< 0.20 U	< 0.20 U	24	23	< 1.0 U	< 1.0 U
MW-84-193	MW-84-193-1020	N	LF		GW	10/20/2020	3	< 0.20 U	< 0.20 U	49	47	< 1.0 U	< 1.0 U
MW-87-109	MW-87-109-1020	N	LF		GW	10/20/2020	14	< 0.20 U	< 0.20 U	7.4	8.3	1.6	< 1.0 U
MW-87-139	MW-87-139-1020	N	LF		GW	10/20/2020	330	< 0.20 U	< 0.20 U	4.1	2.9	1.9	< 1.0 U
MW-87-192	MW-87-192-1020	N	LF		GW	10/20/2020	9	< 0.20 U	< 0.20 U	26	25	< 1.0 U	< 1.0 U
MW-87-275	MW-926-Q420	FD		MW-87-275-1020	GW	10/20/2020	4	< 0.20 U	< 0.20 U	42	42	< 1.0 U	< 1.0 U
MW-87-275	MW-87-275-1020	N	LF		GW	10/20/2020	4	< 0.20 U	< 0.20 U	43	41	< 1.0 U	< 1.0 U
MW-93-050	MW-93-050-1020	N	LF		GW	10/21/2020	5	< 0.20 U	< 0.20 U	25	25	3	< 1.0 U
MW-93-213	MW-93-213-1020	N	LF		GW	10/21/2020	420	< 0.20 U	< 0.20 U	69	71	5.9	6
MW-95-113	MW-95-113-1020	N	LF		GW	10/20/2020	17	< 0.20 U	< 0.20 U	4.2	3.9	< 1.0 U	< 1.0 U
MW-95-157	MW-95-157-1020	N	LF		GW	10/20/2020	1,000	< 0.20 U	< 0.20 U	13	4.7	< 1.0 U	< 1.0 U
MW-96-045	MW-96-045-1020	N	LF		GW	10/21/2020	820	< 0.20 U	< 0.20 U	130	130	6.9	2.8
MW-96-217	MW-96-217-1020	N	LF		GW	10/21/2020	1,600	< 0.20 U	< 0.20 U	71	73	13	1.7
MW-99-060	MW-99-060-1020	N	LF		GW	10/22/2020	25	< 0.20 U	< 0.20 U	64	64	3.4	2.3
MW-99-140	MW-99-140-1020	N	LF		GW	10/22/2020	74	< 0.20 U	< 0.20 U	35	39	5.1	1.3

Preliminary TMP 2020-10 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)	Selenium, dissolved by Method SW 6020 (µg/L)	Silver by Method SW 6020 (µg/L)	Silver, dissolved by Method SW 6020 (µg/L)	Sodium, dissolved by Method SW 6010B (mg/L)
MW-75-033	MW-75-033-1020	N	LF		GW	10/19/2020	2.1	11	2.7	2.3	< 0.50 U	< 0.50 U	760
MW-75-117	MW-75-117-1020	N	LF		GW	10/20/2020	2.2	31	1.7	1.3	< 0.50 U	< 0.50 U	2,100
MW-75-202	MW-75-202-1020	N	LF		GW	10/19/2020	0.98	56	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	4,700
MW-75-267	MW-75-267-1020	N	LF		GW	10/19/2020	0.068	97	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	6,700
MW-75-337	MW-75-337-1020	N	LF		GW	10/20/2020	< 0.050 U	100	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	8,200
MW-76-039	MW-76-039-1020	N	LF		GW	10/21/2020	2.5	12	2.3	2.3	< 0.50 U	< 0.50 U	580
MW-76-156	MW-925-Q420	FD		MW-76-156-1020	GW	10/21/2020	1.7	42	1.2	1	< 0.50 U	< 0.50 U	4,100
MW-76-156	MW-76-156-1020	N	LF		GW	10/21/2020	1.7	45	1.3	1.1	< 0.50 U	< 0.50 U	4,600
MW-76-181	MW-76-181-1020	N	LF		GW	10/21/2020	2.3	63	2.1	2.1	< 0.50 U	< 0.50 U	5,800
MW-76-218	MW-76-218-1020	N	LF		GW	10/21/2020	0.72	82	0.72	0.71	< 0.50 U	< 0.50 U	6,700
MW-83-180	MW-83-180-1020	N	LF		GW	10/21/2020	0.54	28	0.7	0.64	< 0.50 U	< 0.50 U	2,900
MW-84-057	MW-84-057-1020	N	LF		GW	10/20/2020	9.1	7.9	4.7	4.2	< 0.50 U	< 0.50 U	230
MW-84-095	MW-84-095-1020	N	LF		GW	10/20/2020	1.2	16	1	1	< 0.50 U	< 0.50 U	730
MW-84-132	MW-84-132-1020	N	LF		GW	10/20/2020	0.83	23	0.98	1	< 0.50 U	< 0.50 U	1,600
MW-84-193	MW-84-193-1020	N	LF		GW	10/20/2020	0.95	41	1.1	0.98	< 0.50 U	< 0.50 U	3,400
MW-87-109	MW-87-109-1020	N	LF		GW	10/20/2020	7.6	11	5.8	5.9	< 0.50 U	< 0.50 U	350
MW-87-139	MW-87-139-1020	N	LF		GW	10/20/2020	0.11	35	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	550
MW-87-192	MW-87-192-1020	N	LF		GW	10/20/2020	0.81	23	1.2	1.1	< 0.50 U	< 0.50 U	2,000
MW-87-275	MW-926-Q420	FD		MW-87-275-1020	GW	10/20/2020	0.73	28	1	0.97	< 0.50 U	< 0.50 U	2,400
MW-87-275	MW-87-275-1020	N	LF		GW	10/20/2020	0.78	27	1.1	1	< 0.50 U	< 0.50 U	2,400
MW-93-050	MW-93-050-1020	N	LF		GW	10/21/2020	2.1	14	1.8	1.7	< 0.50 U	< 0.50 U	830
MW-93-213	MW-93-213-1020	N	LF		GW	10/21/2020	1.7	35	1	1.3	< 0.50 U	< 0.50 U	4,200
MW-95-113	MW-95-113-1020	N	LF		GW	10/20/2020	4.8	13	5.7	5.4	< 0.50 U	< 0.50 U	140
MW-95-157	MW-95-157-1020	N	LF		GW	10/20/2020	< 0.050 U	36	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1,100
MW-96-045	MW-96-045-1020	N	LF		GW	10/21/2020	0.33	23	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2,300
MW-96-217	MW-96-217-1020	N	LF		GW	10/21/2020	0.13	64	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	5,200
MW-99-060	MW-99-060-1020	N	LF		GW	10/22/2020	3.3	18	2.3	2.1	< 0.50 U	< 0.50 U	390
MW-99-140	MW-99-140-1020	N	LF		GW	10/22/2020	0.53	20	0.63	0.57	< 0.50 U	< 0.50 U	310

Preliminary TMP 2020-10 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	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-75-033-1020	N	LF		GW	10/19/2020	220	0.79	0.65	2,600	< 1.0 U	41	24
MW-75-117	MW-75-117-1020	N	LF		GW	10/20/2020	550	< 0.50 U	< 0.50 U	7,800	< 1.0 U	3.8	1.4
MW-75-202	MW-75-202-1020	N	LF		GW	10/19/2020	1,100	< 0.50 U	< 0.50 U	13,000	< 1.0 U	1	< 1.0 U
MW-75-267	MW-75-267-1020	N	LF		GW	10/19/2020	1,200	< 0.50 U	< 0.50 U	15,000	< 50 U	< 1.0 U	< 1.0 U
MW-75-337	MW-75-337-1020	N	LF		GW	10/20/2020	1,600	< 0.50 U	< 0.50 U	18,000	< 1.0 U	3.7	< 1.0 U
MW-76-039	MW-76-039-1020	N	LF		GW	10/21/2020	200	< 0.50 U	< 0.50 U	2,100	< 1.0 U	3.8	2.3
MW-76-156	MW-925-Q420	FD		MW-76-156-1020	GW	10/21/2020	800	< 0.50 U	< 0.50 U	11,000	< 1.0 U	4.2	3.8
MW-76-156	MW-76-156-1020	N	LF		GW	10/21/2020	810	< 0.50 U	< 0.50 U	12,000	< 1.0 U	4	3.8
MW-76-181	MW-76-181-1020	N	LF		GW	10/21/2020	900	< 0.50 U	< 0.50 U	13,000	< 1.0 U	1.6	1.5
MW-76-218	MW-76-218-1020	N	LF		GW	10/21/2020	890	< 0.50 U	< 0.50 U	13,000	< 1.0 U	1.7	1.8
MW-83-180	MW-83-180-1020	N	LF		GW	10/21/2020	500	< 0.50 U	< 0.50 U	7,900	< 20 U	9.4	9.7
MW-84-057	MW-84-057-1020	N	LF		GW	10/20/2020	180	< 0.50 U	< 0.50 U	1,100	< 1.0 U	8	7.5
MW-84-095	MW-84-095-1020	N	LF		GW	10/20/2020	240	0.75	0.84	4,200	< 1.0 U	5.1	4.5
MW-84-132	MW-84-132-1020	N	LF		GW	10/20/2020	340	< 0.50 U	< 0.50 U	5,700	< 1.0 U	6.3	6
MW-84-193	MW-84-193-1020	N	LF		GW	10/20/2020	510	< 0.50 U	< 0.50 U	8,400	< 1.0 U	8.7	8
MW-87-109	MW-87-109-1020	N	LF		GW	10/20/2020	170	< 0.50 U	< 0.50 U	1,500	< 1.0 U	12	3.1
MW-87-139	MW-87-139-1020	N	LF		GW	10/20/2020	220	< 0.50 U	< 0.50 U	3,700	< 1.0 U	1.7	< 1.0 U
MW-87-192	MW-87-192-1020	N	LF		GW	10/20/2020	340	< 0.50 U	< 0.50 U	5,700	< 1.0 U	7.3	6.4
MW-87-275	MW-926-Q420	FD		MW-87-275-1020	GW	10/20/2020	440	< 0.50 U	< 0.50 U	7,400	< 1.0 U	4.2	3.9
MW-87-275	MW-87-275-1020	N	LF		GW	10/20/2020	440	< 0.50 U	< 0.50 U	7,600	< 1.0 U	4.3	3.9
MW-93-050	MW-93-050-1020	N	LF		GW	10/21/2020	210	< 0.50 U	< 0.50 U	2,700	< 1.0 U	3.1	2.3
MW-93-213	MW-93-213-1020	N	LF		GW	10/21/2020	830	< 0.50 U	< 0.50 U	11,000	< 1.0 U	< 1.0 U	< 1.0 U
MW-95-113	MW-95-113-1020	N	LF		GW	10/20/2020	150	< 0.50 U	< 0.50 U	930	< 1.0 U	8.7	6.6
MW-95-157	MW-95-157-1020	N	LF		GW	10/20/2020	200	< 0.50 U	< 0.50 U	3,200	< 1.0 U	1.3	< 1.0 U
MW-96-045	MW-96-045-1020	N	LF		GW	10/21/2020	1,200	< 0.50 U	< 0.50 U	7,600	< 1.0 U	11	4.6
MW-96-217	MW-96-217-1020	N	LF		GW	10/21/2020	1,000	< 0.50 U	< 0.50 U	13,000	< 1.0 U	2.4	< 1.0 U
MW-99-060	MW-99-060-1020	N	LF		GW	10/22/2020	240	< 0.50 U	< 0.50 U	1,300	< 1.0 U	7.2	4.4
MW-99-140	MW-99-140-1020	N	LF		GW	10/22/2020	130	< 0.50 U	< 0.50 U	1,100	< 1.0 U	5.9	1.1

Preliminary TMP 2020-10 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-75-033-1020	N	LF		GW	10/19/2020	83	53
MW-75-117	MW-75-117-1020	N	LF		GW	10/20/2020	< 10 U	< 10 U
MW-75-202	MW-75-202-1020	N	LF		GW	10/19/2020	< 10 U	< 10 U
MW-75-267	MW-75-267-1020	N	LF		GW	10/19/2020	< 10 U	< 10 U
MW-75-337	MW-75-337-1020	N	LF		GW	10/20/2020	59	< 10 U
MW-76-039	MW-76-039-1020	N	LF		GW	10/21/2020	< 10 U	< 10 U
MW-76-156	MW-925-Q420	FD		MW-76-156-1020	GW	10/21/2020	< 10 U	< 10 U
MW-76-156	MW-76-156-1020	N	LF		GW	10/21/2020	< 10 U	< 10 U
MW-76-181	MW-76-181-1020	N	LF		GW	10/21/2020	< 10 U	< 10 U
MW-76-218	MW-76-218-1020	N	LF		GW	10/21/2020	< 10 U	< 10 U
MW-83-180	MW-83-180-1020	N	LF		GW	10/21/2020	< 10 U	< 10 U
MW-84-057	MW-84-057-1020	N	LF		GW	10/20/2020	< 10 U	< 10 U
MW-84-095	MW-84-095-1020	N	LF		GW	10/20/2020	< 10 U	< 10 U
MW-84-132	MW-84-132-1020	N	LF		GW	10/20/2020	< 10 U	< 10 U
MW-84-193	MW-84-193-1020	N	LF		GW	10/20/2020	< 10 U	< 10 U
MW-87-109	MW-87-109-1020	N	LF		GW	10/20/2020	21	< 10 U
MW-87-139	MW-87-139-1020	N	LF		GW	10/20/2020	24	< 10 U
MW-87-192	MW-87-192-1020	N	LF		GW	10/20/2020	< 10 U	< 10 U
MW-87-275	MW-926-Q420	FD		MW-87-275-1020	GW	10/20/2020	< 10 U	< 10 U
MW-87-275	MW-87-275-1020	N	LF		GW	10/20/2020	< 10 U	< 10 U
MW-93-050	MW-93-050-1020	N	LF		GW	10/21/2020	< 10 U	< 10 U
MW-93-213	MW-93-213-1020	N	LF		GW	10/21/2020	< 10 U	< 10 U
MW-95-113	MW-95-113-1020	N	LF		GW	10/20/2020	< 10 U	< 10 U
MW-95-157	MW-95-157-1020	N	LF		GW	10/20/2020	< 10 U	< 10 U
MW-96-045	MW-96-045-1020	N	LF		GW	10/21/2020	12	< 10 U
MW-96-217	MW-96-217-1020	N	LF		GW	10/21/2020	< 10 U	< 10 U
MW-99-060	MW-99-060-1020	N	LF		GW	10/22/2020	< 10 U	< 10 U
MW-99-140	MW-99-140-1020	N	LF		GW	10/22/2020	27	< 10 U

Notes:
All analyses were performed by Asset Laboratory except for Ammonia (analyzed by BC Laboratories, Inc.).
< = analyte not detected at the reporting limit shown
-- = data not anlayzed or data not reportable

Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
FD = field duplicate
G = grab sample
GW = groundwater
J = estimated value
LF = low flow
mg/L = milligrams per liter
N = Normal
SW = solid waste
SM = standard method
TPH = total petroleum hyrdocarbons
U = analyte not detected

Preliminary TMP 2020-10 Post-Development Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Aluminum by Method SW 6010B (µg/L)	Aluminum, dissolved by Method SW 6010B (µg/L)	Ammonia as nitrogen by Method A4500NH3G (mg/L)	Antimony by Method SW 6020 (µg/L)	Antimony, dissolved by Method SW 6020 (µg/L)	Arsenic by Method SW 6020 (µg/L)	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium by Method SW 6020 (µg/L)
MW-99-060	MW-99-60-102120	N	WATER	10/21/2020	--	--	--	--	--	--	--	--
MW-99-140	MW-99-140-100120	N	GW	10/1/2020	--	--	--	--	--	--	--	--
TW-01	TW-01-268-110420	N	GW	11/4/2020	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.41	0.71	29

Notes:
All analyses were performed by Asset Laboratory.
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Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
GW = groundwater
N = Normal
SW = solid waste
U = analyte not detected

Preliminary TMP 2020-10 Post-Development Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	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 (µg/L)	Cadmium by Method SW 6020 (µg/L)	Cadmium, dissolved by Method SW 6020 (µg/L)	Calcium by Method SW 6010B (µg/L)
MW-99-060	MW-99-60-102120	N	WATER	10/21/2020	--	--	--	--	--	--	--	--
MW-99-140	MW-99-140-100120	N	GW	10/1/2020	--	--	--	--	--	--	--	--
TW-01	TW-01-268-110420	N	GW	11/4/2020	26	< 0.50 U	< 0.50 U	1,500	1.6	< 0.50 U	< 0.50 U	170,000

Notes:
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Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
GW = groundwater
N = Normal
SW = solid waste
U = analyte not detected

Preliminary TMP 2020-10 Post-Development Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Calcium, dissolved by Method SW 6010B (µg/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)	Cobalt, dissolved by Method SW 6020 (µg/L)	Copper by Method SW 6020 (µg/L)	Copper, dissolved by Method SW 6020 (µg/L)
MW-99-060	MW-99-60-102120	N	WATER	10/21/2020	--	< 0.20 U	--	< 1.0 U	--	--	--	--
MW-99-140	MW-99-140-100120	N	GW	10/1/2020	--	0.96	--	1.1	--	--	--	--
TW-01	TW-01-268-110420	N	GW	11/4/2020	170	1,400	1,400	1,400	< 0.50 U	< 0.50 U	22	< 1.0 U

Notes:
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Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
GW = groundwater
N = Normal
SW = solid waste
U = analyte not detected

Preliminary TMP 2020-10 Post-Development Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Fluoride by Method EPA 300.0 (mg/L)	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Lead by Method SW 6020 (µg/L)	Lead, dissolved by Method SW 6020 (µg/L)	Magnesium by Method SW 6010B (µg/L)	Magnesium, dissolved by Method SW 6010B (µg/L)	Manganese by Method SW 6020 (µg/L)
MW-99-060	MW-99-60-102120	N	WATER	10/21/2020	--	--	--	--	--	--	--	--
MW-99-140	MW-99-140-100120	N	GW	10/1/2020	--	--	--	--	--	--	--	--
TW-01	TW-01-268-110420	N	GW	11/4/2020	2.9	65	< 20 U	< 1.0 U	< 1.0 U	21,000	21	0.96

Notes:
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Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
GW = groundwater
N = Normal
SW = solid waste
U = analyte not detected

Preliminary TMP 2020-10 Post-Development Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Manganese, dissolved by Method SW 6020 (µg/L)	Mercury by Method EPA 7470A (µg/L)	Mercury, dissolved by Method EPA 7470A (µg/L)	Molybdenum by Method SW 6020 (µg/L)	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nickel by Method SW 6020 (µg/L)	Nickel, dissolved by Method SW 6020 (µg/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)
MW-99-060	MW-99-60-102120	N	WATER	10/21/2020	--	--	--	--	--	--	--	--
MW-99-140	MW-99-140-100120	N	GW	10/1/2020	--	--	--	--	--	--	--	--
TW-01	TW-01-268-110420	N	GW	11/4/2020	< 0.50 U	< 0.20 U	< 0.20 U	26	26	< 1.0 U	< 1.0 U	13

Notes:
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Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
GW = groundwater
N = Normal
SW = solid waste
U = analyte not detected

Preliminary TMP 2020-10 Post-Development Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	pH by Method SM 4500-H+ B (PHUNITS)	Potassium, dissolved by Method SW 6010B (µg/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)	Sodium, dissolved by Method SW 6010B (µg/L)	Sulfate by Method EPA 300.0 (mg/L)
MW-99-060	MW-99-60-102120	N	WATER	10/21/2020	--	--	--	--	--	--	--	--
MW-99-140	MW-99-140-100120	N	GW	10/1/2020	--	--	--	--	--	--	--	--
TW-01	TW-01-268-110420	N	GW	11/4/2020	7.4	17	11	10	< 0.50 U	< 0.50 U	1,000	520

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Preliminary TMP 2020-10 Post-Development Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	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)	Total Suspended Solids (TSS) by Method SM 2540 D (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-99-060	MW-99-60-102120	N	WATER	10/21/2020	--	--	--	--	--	--	--	--
MW-99-140	MW-99-140-100120	N	GW	10/1/2020	--	--	--	--	--	--	--	--
TW-01	TW-01-268-110420	N	GW	11/4/2020	< 0.50 U	< 0.50 U	3,500	< 1.0 U	< 5.0 U	< 50 U	< 50 U	9.7

Notes:
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Preliminary TMP 2020-10 Post-Development Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Vanadium, dissolved by Method SW 6020 (µg/L)	Zinc by Method SW 6020 (µg/L)	Zinc, dissolved by Method SW 6020 (µg/L)
MW-99-060	MW-99-60-102120	N	WATER	10/21/2020	--	--	--
MW-99-140	MW-99-140-100120	N	GW	10/1/2020	--	--	--
TW-01	TW-01-268-110420	N	GW	11/4/2020	9.4	35	16

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Preliminary Tracer Baseline Event

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method SW 6020 (µg/L)
MW-24A	MW-24A-1020	N	LF	GW	10/5/2020	< 0.20 U	3.3
MW-24B	MW-24B-1020	N	LF	GW	10/5/2020	< 1.0 U	57
MW-38D	MW-38D-1020	N	LF	GW	10/5/2020	20	21
MW-67-185	MW-67-185-1020	N	LF	GW	10/6/2020	2000	2000
PT7D	PT7D-1020	N	LF	GW	10/6/2020	< 1.0 U	2.8
PT7M	PT7M-1020	N	LF	GW	10/6/2020	< 1.0 U	1.3
PT7S	PT7S-1020	N	LF	GW	10/6/2020	400	410
PT8D	PT8D-1020	N	LF	GW	10/6/2020	390	370
PT8M	PT8M-1020	N	LF	GW	10/6/2020	< 0.20 U	24
PT8S	PT8S-1020	N	LF	GW	10/6/2020	< 0.20 U	< 1.0 U
PT9D	PT9D-1020	N	LF	GW	10/6/2020	5200	5200
PT9M	PT9M-1020	N	LF	GW	10/6/2020	690	660
PT9S	PT9S-1020	N	LF	GW	10/6/2020	42	58

Notes:
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