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 (ug/L)	Aluminum, dissolved by Method SW 6010B (ug/L)	Ammonia as nitrogen by Method SM4500-NH3D (mg/L)	Antimony by Method SW 6020 (ug/L)	Antimony, dissolved by Method SW 6020 (ug/L)	Arsenic by Method SW 6020 (ug/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	88	950	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.8 J
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	73	170	< 50 U	--	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	67	57	< 50 U	--	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-75-267	MW-900-Q220	FD	LF	MW-75-267-0620	GW	6/16/2020	56	< 50 U	< 50 U	0.23	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	55	< 50 U	< 50 U	0.22	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	49	< 250 U	< 250 U	0.45	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	64	120	< 50 U	< 0.20 U	5.7	3.6	< 0.10 UJ
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	51	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	67	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-76-218	MW-901-0620	FD	LF	MW-76-218-0620	GW	6/16/2020	66	< 50 U	< 50 U	0.22	0.85	< 0.50 UJ	< 0.10 UJ
MW-76-218	MW-76-218-0620	N	LF		GW	6/16/2020	56	< 50 U	< 50 U	0.24	0.88	1.2 J	< 0.10 UJ
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	44	56	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.9 J
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	82	290	56	< 0.20 U	< 0.50 U	< 0.50 U	1.2 J
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	55	1900	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.37 J
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	51	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.4 J
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	45	190	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	5.4 J
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	79	390	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.75 J
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	50	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	50	75	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	46	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.92 J
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	130	700	54	< 0.20 U	< 0.50 U	< 0.50 U	0.87 J
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	65	1300	< 50 U	0.31	< 0.50 U	< 0.50 U	4.6 J
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	100	470	51	< 0.20 U	< 0.50 U	< 0.50 U	0.72 J
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	75	1700 J	150	< 0.20 U	< 0.50 U	< 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	< 0.50 U	0.9 J
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	160	< 50 U	< 50 U	0.52	< 0.50 U	< 0.50 U	2.7 J

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (ug/L)	Barium by Method SW 6020 (ug/L)	Barium, dissolved by Method SW 6020 (ug/L)	Beryllium by Method SW 6020 (ug/L)	Beryllium, dissolved by Method SW 6020 (ug/L)	Boron by Method SW 6010B (ug/L)	Boron, dissolved by Method SW 6010B (mg/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	0.85 J	140 J	87	< 0.50 UJ	< 0.50 UJ	570	0.65
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	< 0.10 UJ	63 J	62	< 0.50 UJ	< 0.50 UJ	830	0.85
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	< 0.10 UJ	93	100	< 0.50 U	< 0.50 UJ	1,100	1.1
MW-75-267	MW-900-Q220	FD	LF	MW-75-267-0620	GW	6/16/2020	< 0.10 UJ	98	92	< 2.5 U	< 2.5 UJ	2,200	2.2
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	< 0.10 UJ	94	93	< 2.5 U	< 2.5 UJ	2,100	2
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	< 0.10 UJ	67 J	59	< 2.5 UJ	< 2.5 UJ	3,100	3.1
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	< 0.10 UJ	87	79	< 0.50 U	< 0.50 UJ	1,400	1.2
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	< 0.10 UJ	65	68	< 0.50 U	< 0.50 UJ	1,300	1.3
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	< 0.10 UJ	71	76	< 0.50 U	< 0.50 UJ	1,200	1.1
MW-76-218	MW-901-0620	FD	LF	MW-76-218-0620	GW	6/16/2020	< 0.10 UJ	100	100	< 2.5 U	< 2.5 UJ	2,000	1.9
MW-76-218	MW-76-218-0620	N	LF		GW	6/16/2020	< 0.10 UJ	100	100	< 2.5 U	< 2.5 UJ	2,000	2
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	< 0.10 UJ	54 J	45	< 0.50 UJ	< 0.50 UJ	1,300	1.2
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	1.2 J	49	52	< 0.50 UJ	< 0.50 U	440	0.44
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	< 0.10 UJ	230	240	< 0.50 UJ	< 0.50 U	510	0.51
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	0.43 J	83	92	< 0.50 UJ	< 0.50 U	1,000	1.1
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	5.3 J	54	57	< 0.50 UJ	< 2.5 U	1,900	1.7
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	0.48 J	150 J	120	< 0.50 UJ	< 0.50 UJ	380	0.37
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	< 0.10 UJ	270 J	250	< 0.50 UJ	< 0.50 UJ	610	0.6
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	< 0.10 UJ	84	92	< 0.50 UJ	< 0.50 U	1,300	1.2
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	3.7 J	72	70	< 0.50 UJ	< 2.5 U	1,500	1.5
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	0.71 J	40	42	< 0.50 UJ	< 0.50 U	590	0.62
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	4.4 J	100	99	< 0.50 UJ	< 0.50 U	990	1
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	0.62 J	38	38	< 0.50 UJ	< 0.50 U	240	0.28
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	< 0.10 U	250	230	< 0.50 U	< 0.50 U	580	0.6
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	0.82 J	75	72	< 0.50 UJ	< 0.50 U	1,300	1.3
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	2.5 J	87	91	< 0.50 UJ	< 0.50 U	440	0.47

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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 (ug/L)	Cadmium, dissolved by Method SW 6020 (ug/L)	Calcium by Method SW 6010B (ug/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	< 2.5 U	< 0.50 U	< 0.50 U	180,000	200	1,500	19
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	< 5.0 U	< 0.50 U	< 0.50 U	170,000	180	3,300	4.9
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	< 5.0 U	< 0.50 U	< 0.50 U	370,000	380	5,400	< 1.0 U
MW-75-267	MW-900-Q220	FD	LF	MW-75-267-0620	GW	6/16/2020	< 5.0 U	< 0.50 U	< 0.50 U	380,000	390	7,600	< 1.0 U
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	< 5.0 U	< 0.50 U	< 0.50 U	360,000	360	7,500	< 1.0 U
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	< 5.0 U	< 0.50 U	< 0.50 U	240,000	230	10,000	< 1.0 U
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	< 2.5 U	< 0.50 U	< 0.50 U	380,000	340	5,100	< 1.0 U
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	< 5.0 U	< 0.50 U	< 0.50 U	380,000	380	5,400	< 1.0 U
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	< 5.0 U	< 0.50 U	< 0.50 U	650,000	560	6,700	710
MW-76-218	MW-901-0620	FD	LF	MW-76-218-0620	GW	6/16/2020	< 5.0 U	< 0.50 U	< 0.50 U	280,000	280	6,600	5.5
MW-76-218	MW-76-218-0620	N	LF		GW	6/16/2020	< 5.0 U	< 0.50 U	< 0.50 U	280,000	290	6,800	4.8
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	< 5.0 U	< 0.50 U	< 0.50 U	220,000	210	3,300	6
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	< 5.0 U	< 0.50 U	< 0.50 U	85,000	83	430	26
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	< 5.0 U	< 0.50 U	< 0.50 U	300,000	300	1,800	1.7
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	< 5.0 U	< 0.50 U	< 0.50 U	250,000	260	2,600	0.53
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	< 5.0 U	< 0.50 U	< 0.50 U	200,000	190	4,100	40
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	< 2.5 U	< 0.50 U	< 0.50 U	130,000	120	630	22
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	< 5.0 U	< 0.50 U	< 0.50 U	420,000	410	2,400	6.6
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	< 5.0 U	< 0.50 U	< 0.50 U	250,000	240	2,800	0.54
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	< 5.0 U	< 0.50 U	< 0.50 U	240,000	240	3,500	0.86
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	< 2.5 U	< 0.50 U	< 0.50 U	91,000	91	990	2.2
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	< 5.0 U	< 0.50 U	< 0.50 U	220,000	230	4,200	< 1.0 U
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	< 2.5 U	< 0.50 U	< 0.50 U	100,000	97	310	0.32
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	< 5.0 U	< 0.50 U	< 0.50 U	300,000	310	1,500	0.63
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	< 2.5 U	< 0.50 U	< 0.50 U	96,000	96	3,000	0.92
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	< 5.0 U	< 0.50 U	< 0.50 U	120,000	120	920	< 0.20 U

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Chromium, total by Method SW 6020 (ug/L)	Chromium, total dissolved by Method SW 6020 (ug/L)	Cobalt by Method SW 6020 (ug/L)	Cobalt, dissolved by Method SW 6020 (ug/L)	Copper by Method SW 6020 (ug/L)	Copper, dissolved by Method SW 6020 (ug/L)	Fluoride by Method EPA 300.0 (mg/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	32 J	20	3	< 0.50 U	3.5	< 1.0 U	2.3
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	6.9 J	5.8	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.5
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	2.9	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6
MW-75-267	MW-900-Q220	FD	LF	MW-75-267-0620	GW	6/16/2020	2.1	< 1.0 U	< 0.50 U	< 0.50 U	4	< 1.0 U	3.3
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	1.9	< 1.0 U	< 0.50 U	< 0.50 U	4.6	< 1.0 U	3.3
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	8.3 J	< 1.0 U	< 0.50 U	< 0.50 U	7.9	< 1.0 U	4.9
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	8.9	< 1.0 U	< 0.50 U	< 0.50 U	2	< 1.0 U	2.8
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	2.9	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	700	660	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.3
MW-76-218	MW-901-0620	FD	LF	MW-76-218-0620	GW	6/16/2020	4.5	5.6	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.9
MW-76-218	MW-76-218-0620	N	LF		GW	6/16/2020	3.9	5.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.6
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	58 J	5.6	6.6	8.1	1.6	< 1.0 U	4.4
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	27	26	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 UJ	1.9
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	6.2	1.7	0.78	< 0.50 U	1.7	< 1.0 UJ	2.9
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	1.7	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 UJ	3.7
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	42	39	< 0.50 U	< 0.50 U	1.2	< 1.0 UJ	4.2
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	230 J	34	1.3	< 0.50 U	1.9	< 1.0 U	2.2
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	7.7 J	6.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.6
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	1.6	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 UJ	3.7
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	3.4	1.1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 UJ	4
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	3.2	2.4	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 UJ	2.6
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	9.6	< 1.0 U	0.92	< 0.50 U	1.9	< 1.0 UJ	3.6
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	5	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 UJ	0.56
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	230	16	3.1	0.88	15 J	< 1.0 U	1.1
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	1.7	1.1	< 0.50 U	< 0.50 U	5.8	4.5 J	3.9
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	< 1.0 U	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 UJ	1.3

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)	Lead by Method SW 6020 (ug/L)	Lead, dissolved by Method SW 6020 (ug/L)	Magnesium by Method SW 6010B (ug/L)	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese by Method SW 6020 (ug/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	1400	49	1.9	< 1.0 U	38,000	42	720
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	480	120	< 1.0 U	< 1.0 U	44,000	43	260
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	210 J	210	< 1.0 U	< 1.0 U	60,000	62	2500
MW-75-267	MW-900-Q220	FD	LF	MW-75-267-0620	GW	6/16/2020	570 J	490	< 1.0 U	< 1.0 U	20,000	21	2000
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	590 J	450	< 1.0 U	< 1.0 U	19,000	19	1800
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	770	440	< 1.0 U	< 1.0 U	8,300	8	680
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	210 J	73	< 1.0 U	< 1.0 U	40,000	37	230
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	91 J	25	< 1.0 U	< 1.0 U	38,000	39	330
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	37 J	33	< 1.0 U	< 1.0 U	85,000	84	540
MW-76-218	MW-901-0620	FD	LF	MW-76-218-0620	GW	6/16/2020	240 J	< 20 U	< 1.0 U	< 1.0 U	13,000	14	310
MW-76-218	MW-76-218-0620	N	LF		GW	6/16/2020	39 J	< 20 U	< 1.0 U	< 1.0 U	12,000	14	270
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	480	< 20 U	< 1.0 U	< 1.0 U	17,000	17	110
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	370	76	< 1.0 U	< 1.0 U	15000 J	15	12
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	2600	55	< 1.0 U	< 1.0 U	60000 J	57	95
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	54	< 20 U	< 1.0 U	< 1.0 U	29000 J	30	39
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	290	< 20 U	< 1.0 U	< 1.0 U	11000 J	10	23
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	1000	120	< 1.0 U	< 1.0 U	20,000	18	46
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	120	90	< 1.0 U	< 1.0 U	75,000	73	17
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	91	< 20 U	< 1.0 U	< 1.0 U	25000 J	25	25
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	130	< 20 U	< 1.0 U	< 1.0 U	20000 J	20	19
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	650 J	120	< 1.0 U	< 1.0 U	27000 J	27 J	580
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	2600 J	410	< 1.0 U	< 1.0 U	42000 J	43 J	860
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	800 J	97	< 1.0 U	< 1.0 U	27000 J	26 J	230
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	5000	270	< 1.0 U	< 1.0 U	67,000	70	1200
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	280 J	130	< 1.0 U	< 1.0 U	17000 J	17 J	120
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	410 J	380	< 1.0 U	< 1.0 U	30000 J	31 J	280

TMP 2020-06 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Manganese, dissolved by Method SW 6020 (ug/L)	Mercury by Method EPA 7470A (ug/L)	Mercury, dissolved by Method EPA 7470A (ug/L)	Molybdenum by Method SW 6020 (ug/L)	Molybdenum, dissolved by Method SW 6020 (ug/L)	Nickel by Method SW 6020 (ug/L)	Nickel, dissolved by Method SW 6020 (ug/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	3.4	< 0.20 U	< 0.20 U	11	10	--	--
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	260	< 0.20 U	< 0.20 U	39	39	--	--
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	2500	< 0.20 U	< 0.20 U	65	67	--	--
MW-75-267	MW-900-Q220	FD	LF	MW-75-267-0620	GW	6/16/2020	2100	< 0.20 U	< 0.20 U	81	71	--	--
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	2200	< 0.20 U	< 0.20 U	77	71	--	--
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	690	< 0.20 U	< 0.20 U	220	230	--	--
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	160	< 0.20 U	< 0.20 U	32	32	--	--
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	280	< 0.20 U	< 0.20 U	30	29	--	--
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	550	< 0.20 U	< 0.20 U	34	34	--	--
MW-76-218	MW-901-0620	FD	LF	MW-76-218-0620	GW	6/16/2020	360	< 0.20 U	< 0.20 U	71	70	--	--
MW-76-218	MW-76-218-0620	N	LF		GW	6/16/2020	360	< 0.20 U	< 0.20 U	72	70	--	--
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	2.5	< 0.20 U	< 0.20 U	29	30	--	--
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	3.2	< 0.20 U	< 0.20 U	16	17	--	--
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	48	< 0.20 U	< 0.20 U	6.8	7	--	--
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	37	< 0.20 U	< 0.20 U	24	24	--	--
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	8.2	< 0.20 U	< 0.20 U	50	49	--	--
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	4.9	< 0.20 U	< 0.20 U	10	8.6	8.3 J	--
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	2.1	< 0.20 U	< 0.20 U	5	5.1	--	--
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	17	< 0.20 U	< 0.20 U	27	26	--	--
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	6.2	< 0.20 U	< 0.20 U	44	43	--	--
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	590	< 0.20 U	< 0.20 U	37	38	--	--
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	850	< 0.20 U	< 0.20 U	83	89	--	--
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	220	< 0.20 U	< 0.20 U	9.3	9	1.7 J	--
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	1100	< 0.20 UJ	< 0.20 UJ	17 J	14	23 J	< 1.0 UJ
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	< 0.20 U	< 0.20 U	170	170	--	--
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	280	< 0.20 U	< 0.20 U	19	19	--	--

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 (ug/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Silver by Method SW 6020 (ug/L)	Silver, dissolved by Method SW 6020 (ug/L)	Sodium, dissolved by Method SW 6010B (mg/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	1.7 J	12 J	2.4 J	2.6	< 0.50 U	< 0.50 U	840
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	2.5 J	17 J	1.4 J	1.4	< 0.50 U	< 0.50 U	2,300
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	0.14	25 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	4,300
MW-75-267	MW-900-Q220	FD	LF	MW-75-267-0620	GW	6/16/2020	< 0.050 U	69 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	6,800
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	0.073	63 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	6,500
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	1.8 J	68 J	< 0.50 UJ	< 0.50 U	< 0.50 U	< 0.50 U	8,600
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	0.6	26 J	0.92	0.98	< 0.50 U	< 0.50 U	4,000
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	1.2	29 J	0.77	0.7	< 0.50 U	< 0.50 U	4,100
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	1.7	30 J	1.8	1.5	< 0.50 U	< 0.50 U	4,700
MW-76-218	MW-901-0620	FD	LF	MW-76-218-0620	GW	6/16/2020	0.14	53 J	< 0.50 U	0.7	< 0.50 U	< 0.50 U	5800 J
MW-76-218	MW-76-218-0620	N	LF		GW	6/16/2020	0.15	56 J	0.59	0.57	< 0.50 U	< 0.50 U	3900 J
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	0.68 J	18 J	0.75 J	0.7	< 0.50 U	< 0.50 U	2,000
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	7.6 J	7.9	4.2	4	< 0.50 U	< 0.50 U	280
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	1.1 J	13	0.89	0.91	< 0.50 U	< 0.50 U	790
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	0.77 J	18	0.9	0.88	< 0.50 U	< 0.50 U	1,500
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	0.99 J	29	1.1	1.1	< 0.50 U	< 0.50 U	2,600
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	7.2 J	12 J	4.3 J	4.7	< 0.50 U	< 0.50 U	340
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	1.2 J	16 J	0.87 J	0.92	< 0.50 U	< 0.50 U	990
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	0.7 J	16	0.96	0.93	< 0.50 U	< 0.50 U	1,600
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	0.7 J	22	1	1.1	< 0.50 U	< 0.50 U	2,300
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	1.6 J	9	1.6	1.6	< 0.50 U	< 0.50 U	580
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	0.43 J	20	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2,400
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	5 J	10	5	4.9	< 0.50 U	< 0.50 U	140
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	6.2	19	5.2	5.4	< 0.50 U	< 0.50 U	700
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 J	19	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2,100
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	0.23 J	7.2	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	590

TMP 2020-06 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 (ug/L)	Thallium, dissolved by Method SW 6020 (ug/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)	Total organic carbon by Method SM5310C (mg/L)	TPH as diesel by Method SW 8015B (ug/L)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	260	< 0.50 UJ	< 0.50 U	3,300	< 1.0 U	< 1.0 U	--
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	550	< 0.50 UJ	< 0.50 U	7,300	< 20 U	< 20 U	--
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	960	< 0.50 UJ	< 0.50 U	11,000	< 50 U	< 50 U	--
MW-75-267	MW-900-Q220	FD	LF	MW-75-267-0620	GW	6/16/2020	1,200	< 0.50 UJ	< 0.50 U	14,000	< 1.0 U	< 1.0 U	--
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	1,200	< 0.50 UJ	< 0.50 U	14,000	< 1.0 U	< 1.0 U	--
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	1,600	< 0.50 UJ	< 0.50 U	18000 J	< 1.0 U	< 1.0 U	--
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	780	< 0.50 UJ	< 0.50 U	11,000	< 1.0 U	< 1.0 U	--
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	770	< 0.50 UJ	< 0.50 U	11,000	< 1.0 U	< 1.0 U	--
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	910	< 0.50 UJ	< 0.50 U	14,000	< 1.0 U	< 1.0 U	--
MW-76-218	MW-901-0620	FD	LF	MW-76-218-0620	GW	6/16/2020	870	< 0.50 UJ	< 0.50 U	14,000	< 1.0 U	< 1.0 U	--
MW-76-218	MW-76-218-0620	N	LF		GW	6/16/2020	900	< 0.50 UJ	< 0.50 U	14,000	< 1.0 U	< 1.0 U	--
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	460	< 0.50 UJ	< 0.50 U	7,100	< 1.0 U	< 1.0 U	--
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	180	< 0.50 U	< 0.50 U	1,200	< 1.0 U	< 1.0 U	--
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	250	1.1	1.2	4,600	< 1.0 U	< 1.0 U	--
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	320	< 0.50 U	< 0.50 U	5,700	< 1.0 U	< 1.0 U	--
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	520	< 0.50 U	< 0.50 U	8,200	< 1.0 U	< 1.0 U	--
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	160	< 0.50 UJ	< 0.50 U	1,600	< 1.0 U	< 1.0 U	--
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	340	< 0.50 UJ	< 0.50 U	5,400	< 1.0 U	< 1.0 U	--
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	340	< 0.50 U	< 0.50 U	6,200	< 1.0 U	< 1.0 U	--
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	440	< 0.50 U	< 0.50 U	7,600	< 50 U	< 50 U	--
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	210	< 0.50 U	< 0.50 U	2,200	< 1.0 U	< 1.0 U	--
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	630	< 0.50 U	< 0.50 U	8,600	< 1.0 U	< 1.0 U	--
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	150	< 0.50 U	< 0.50 U	1,000	< 1.0 U	< 1.0 U	--
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	280	< 0.50 U	< 0.50 U	3,500	< 1.0 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	600	< 0.50 U	< 0.50 U	6,400	< 1.0 U	< 1.0 U	< 50 U
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	300	< 0.50 U	< 0.50 U	2,200	< 1.0 U	< 1.0 U	< 51 U

TMP 2020-06 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	TPH as gasoline by Method SW 8015B (ug/L)	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)
MW-75-033	MW-75-033-0620	N	LF		GW	6/15/2020	--	--	13	2.9	13 J	--
MW-75-117	MW-75-117-0620	N	LF		GW	6/15/2020	--	--	1.8	1.6	--	--
MW-75-202	MW-75-202-0620	N	LF		GW	6/16/2020	--	--	< 1.0 U	< 1.0 U	--	--
MW-75-267	MW-900-Q220	FD	LF	MW-75-267-0620	GW	6/16/2020	--	--	< 1.0 U	< 1.0 U	--	--
MW-75-267	MW-75-267-0620	N	LF		GW	6/16/2020	--	--	< 1.0 U	< 1.0 U	--	--
MW-75-337	MW-75-337-0620	N	LF		GW	6/15/2020	--	--	1	< 1.0 U	--	--
MW-76-039	MW-76-039-0620	N	LF		GW	6/16/2020	--	--	3.3	2.4	--	--
MW-76-156	MW-76-156-0620	N	LF		GW	6/16/2020	--	--	2.8	2.7	--	--
MW-76-181	MW-76-181-0620	N	LF		GW	6/16/2020	--	--	1.4	1.3	--	--
MW-76-218	MW-901-0620	FD	LF	MW-76-218-0620	GW	6/16/2020	--	--	1.6	1.3	--	--
MW-76-218	MW-76-218-0620	N	LF		GW	6/16/2020	--	--	1.8	1.4	--	--
MW-83-180	MW-83-180-0620	N	LF		GW	6/15/2020	--	--	10	8.9	--	--
MW-84-057	MW-84-057-0620	N	LF		GW	6/17/2020	--	--	8	7.8	--	--
MW-84-095	MW-84-095-0620	N	LF		GW	6/17/2020	--	--	7.9	4.7	--	--
MW-84-132	MW-84-132-0620	N	LF		GW	6/17/2020	--	--	5.7	5.7	--	--
MW-84-193	MW-84-193-0620	N	LF		GW	6/17/2020	--	--	9	8.6	--	--
MW-87-109	MW-87-109-0620	N	LF		GW	6/15/2020	--	--	6.2	3.1	--	--
MW-87-139	MW-87-139-0620	N	LF		GW	6/15/2020	--	--	3.5	3.3	--	--
MW-87-192	MW-87-192-0620	N	LF		GW	6/17/2020	--	--	6.6	6.3	--	--
MW-87-275	MW-87-275-0620	N	LF		GW	6/17/2020	--	--	4.3	4.2	--	--
MW-93-050	MW-93-050-0620	N	LF		GW	6/18/2020	--	--	2.4	1.7	--	--
MW-93-213	MW-93-213-0620	N	LF		GW	6/18/2020	--	--	2.8	< 1.0 U	--	--
MW-95-113	MW-95-113-0620	N	LF		GW	6/18/2020	--	--	4.5	3.6	--	--
MW-95-157	MW-95-157-0620	N	LF		GW	6/25/2020	--	--	8.1	1.9	< 10 U	< 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	< 100 U	< 50 U	2.6	2.2	42 J	39 J
RB-3	RB-3-SC-25-91	N	LF		GW	6/18/2020	< 100 U	< 51 U	< 1.0 U	< 1.0 U	76 J	77 J

Notes:
All analyses were performed by Asset Laboratory except for Ammonia (analyzed by Enthalpy Analytical or 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

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

PMP 2020-07 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 (ug/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total dissolved by Method EPA 200.8 (ug/L)	Iron, dissolved by Method EPA 200.7 (ug/L)	Magnesium, dissolved by Method EPA 200.7 (ug/L)	Manganese, dissolved by Method EPA 200.8 (ug/L)	Nitrate/Nitrite as Nitrogen by Method SM 4500-NO3 F (mg/L)	pH by Method SM 4500-H+ B (PHUNITS)	Sodium, dissolved by Method EPA 200.7 (ug/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-0720	N	Tap	GW	7/23/2020	150	170,000	2,100	390	410	< 20 U	27,000	19	2.3	7.2	1,400,000	7,000	490	4,500

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

Acronyms and Abbreviations:
µg/L = micrograms per liter
G = grab sample
GW = groundwater
J = estimated result
mg/L = milligrams per liter
N = Normal
SM = standard method

TMP 2020-07 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 (ug/L)	Aluminum, dissolved by Method SW 6010B (ug/L)	Ammonia as nitrogen by Method SM 4500-NH3 G (mg/L)	Antimony by Method SW 6020 (ug/L)	Antimony, dissolved by Method SW 6020 (ug/L)	Arsenic by Method SW 6020 (ug/L)
IRZ-15	IRZ-15-SC-30-55	N			GW	7/7/2020	60	< 50 U	< 50 U	0.87	< 0.50 U	< 0.50 U	< 0.10 U
IRZ-33	IRZ-33-SC-51-111	N			GW	7/14/2020	120	< 50 U	< 50 U	0.52	< 0.50 U	< 0.50 U	2.4
IRZ-35	IRZ-35-SC-53-88	N			GW	7/25/2020	100	< 50 U	< 50 U	1.3	< 0.50 U	< 0.50 U	1.8
IRZ-37	IRZ-37-SC-49-74	N			GW	7/28/2020	160	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	6
MW-75-033	MW-75-033-0720	N	LF		GW	7/21/2020	81	560	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.3 J
MW-75-117	MW-75-117-0720	N	LF		GW	7/20/2020	70	57	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-75-202	MW-75-202-0720	N	LF		GW	7/20/2020	57	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.7 J
MW-75-267	MW-75-267-0720	N	LF		GW	7/21/2020	60	< 50 U	< 50 U	0.24	< 0.50 U	< 0.50 U	4.6 J
MW-75-337	MW-912-Q320	FD	LF	MW-75-337-0720	GW	7/21/2020	46	< 250 U	< 250 U	0.23	< 0.50 U	< 0.50 U	4.6 J
MW-75-337	MW-75-337-0720	N	LF		GW	7/21/2020	46	68	< 50 U	0.23	< 0.50 U	< 0.50 U	4.6 J
MW-76-039	MW-76-039-0720	N	LF		GW	7/21/2020	90	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-76-156	MW-76-156-0720	N	LF		GW	7/21/2020	50	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-76-181	MW-76-181-0720	N	LF		GW	7/21/2020	67	< 50 U	< 50 U	1.6	< 0.50 U	< 0.50 U	1.5 J
MW-76-218	MW-76-218-0720	N	LF		GW	7/21/2020	46	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.8 J
MW-83-180	MW-83-180-0720	N	LF		GW	7/22/2020	36	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.54
MW-84-057	MW-84-057-0720	N	LF		GW	7/22/2020	78	510	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.4
MW-84-095	MW-84-095-0720	N	LF		GW	7/22/2020	50	830	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U
MW-84-132	MW-84-132-0720	N	LF		GW	7/22/2020	50	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U
MW-84-193	MW-84-193-0720	N	LF		GW	7/22/2020	43	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1
MW-87-109	MW-87-109-0720	N	LF		GW	7/22/2020	72	1500	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.8
MW-87-139	MW-87-139-0720	N	LF		GW	7/22/2020	46	730	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U
MW-87-192	MW-87-192-0720	N	LF		GW	7/22/2020	48	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U
MW-87-275	MW-911-Q320	FD	LF	MW-87-275-0720	GW	7/22/2020	40	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U
MW-87-275	MW-87-275-0720	N	LF		GW	7/22/2020	42	64	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U
MW-93-050	MW-93-050-0720	N	LF		GW	7/21/2020	110	230	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-93-213	MW-93-213-0720	N	LF		GW	7/21/2020	59	250	< 50 U	0.21	< 0.50 U	< 0.50 U	< 0.10 UJ
MW-95-113	MW-95-113-0720	N	LF		GW	7/21/2020	110	110	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.58 J
MW-95-157	MW-95-157-0720	N	LF		GW	7/21/2020	76	97	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 UJ

TMP 2020-07 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (ug/L)	Barium by Method SW 6020 (ug/L)	Barium, dissolved by Method SW 6020 (ug/L)	Beryllium by Method SW 6020 (ug/L)	Beryllium, dissolved by Method SW 6020 (ug/L)	Boron by Method SW 6010B (ug/L)	Boron, dissolved by Method SW 6010B (mg/L)
IRZ-15	IRZ-15-SC-30-55	N			GW	7/7/2020	< 0.10 U	68	66	< 0.50 U	< 0.50 U	650	0.64
IRZ-33	IRZ-33-SC-51-111	N			GW	7/14/2020	2.1 J	28	29	< 0.50 U	< 0.50 U	1,200	1.2
IRZ-35	IRZ-35-SC-53-88	N			GW	7/25/2020	1.6	44	42	< 0.50 UJ	< 0.50 UJ	1,100	1.2
IRZ-37	IRZ-37-SC-49-74	N			GW	7/28/2020	6.2	37	38	< 0.50 U	< 0.50 UJ	1,000	1
MW-75-033	MW-75-033-0720	N	LF		GW	7/21/2020	0.85 J	95	91	< 0.50 UJ	< 0.50 UJ	590	0.6
MW-75-117	MW-75-117-0720	N	LF		GW	7/20/2020	< 0.10 UJ	72	69	< 0.50 UJ	< 0.50 UJ	860	0.82
MW-75-202	MW-75-202-0720	N	LF		GW	7/20/2020	2.5 J	81	81	< 0.50 UJ	< 0.50 UJ	1,200	1
MW-75-267	MW-75-267-0720	N	LF		GW	7/21/2020	4.7 J	90	93	< 0.50 UJ	< 0.50 UJ	1,800	1.9
MW-75-337	MW-912-Q320	FD	LF	MW-75-337-0720	GW	7/21/2020	4.3 J	63	62	< 0.50 UJ	< 0.50 UJ	2,800	2.9
MW-75-337	MW-75-337-0720	N	LF		GW	7/21/2020	4.4 J	62	62	< 0.50 UJ	< 0.50 UJ	2,300	2.2
MW-76-039	MW-76-039-0720	N	LF		GW	7/21/2020	< 0.10 UJ	90	94	< 0.50 UJ	< 0.50 UJ	570	0.56
MW-76-156	MW-76-156-0720	N	LF		GW	7/21/2020	< 0.10 UJ	64	64	< 0.50 UJ	< 0.50 UJ	1,300	1.3
MW-76-181	MW-76-181-0720	N	LF		GW	7/21/2020	< 0.10 UJ	76	76	< 0.50 UJ	< 0.50 UJ	1,100	1.1
MW-76-218	MW-76-218-0720	N	LF		GW	7/21/2020	4.7 J	91	94	< 0.50 UJ	< 0.50 UJ	2,100	2
MW-83-180	MW-83-180-0720	N	LF		GW	7/22/2020	0.5	54	51	< 2.5 U	< 0.50 U	1,500	1.5
MW-84-057	MW-84-057-0720	N	LF		GW	7/22/2020	1.2	57	53	< 0.50 U	< 0.50 U	480	0.48
MW-84-095	MW-84-095-0720	N	LF		GW	7/22/2020	< 0.10 U	220	220	< 0.50 U	< 0.50 U	540	0.59
MW-84-132	MW-84-132-0720	N	LF		GW	7/22/2020	< 0.10 U	89	90	< 0.50 U	< 0.50 U	1,200	1.2
MW-84-193	MW-84-193-0720	N	LF		GW	7/22/2020	1.1	55	56	< 2.5 U	< 2.5 U	1,900	1.8
MW-87-109	MW-87-109-0720	N	LF		GW	7/22/2020	0.68	140	120	< 0.50 U	< 0.50 U	400	0.39
MW-87-139	MW-87-139-0720	N	LF		GW	7/22/2020	< 0.10 U	280	260	< 0.50 U	< 0.50 U	680	0.63
MW-87-192	MW-87-192-0720	N	LF		GW	7/22/2020	< 0.10 U	92	93	< 0.50 U	< 0.50 U	1,300	1.2
MW-87-275	MW-911-Q320	FD	LF	MW-87-275-0720	GW	7/22/2020	< 0.10 U	73	74	< 2.5 U	< 0.50 U	1,500	1.6
MW-87-275	MW-87-275-0720	N	LF		GW	7/22/2020	< 0.10 U	73	74	< 2.5 U	< 0.50 U	1,500	1.6
MW-93-050	MW-93-050-0720	N	LF		GW	7/21/2020	< 0.10 UJ	68	65	< 0.50 UJ	< 0.50 UJ	560	0.58
MW-93-213	MW-93-213-0720	N	LF		GW	7/21/2020	< 0.10 UJ	110	110	< 0.50 UJ	< 0.50 UJ	990	1.1
MW-95-113	MW-95-113-0720	N	LF		GW	7/21/2020	0.59 J	41	40	< 0.50 UJ	< 0.50 UJ	230	0.26
MW-95-157	MW-95-157-0720	N	LF		GW	7/21/2020	< 0.10 UJ	150	150	< 0.50 UJ	< 0.50 UJ	550	0.6

TMP 2020-07 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 (ug/L)	Cadmium, dissolved by Method SW 6020 (ug/L)	Calcium by Method SW 6010B (ug/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)
IRZ-15	IRZ-15-SC-30-55	N			GW	7/7/2020	< 5.0 U	< 0.50 U	< 0.50 U	210,000	210	1,700	42
IRZ-33	IRZ-33-SC-51-111	N			GW	7/14/2020	< 5.0 U	< 0.50 U	< 0.50 U	150000 J	160	1,700	2,200
IRZ-35	IRZ-35-SC-53-88	N			GW	7/25/2020	< 5.0 U	< 0.50 U	< 0.50 U	130,000	140	2,100	1,800
IRZ-37	IRZ-37-SC-49-74	N			GW	7/28/2020	< 5.0 U	< 0.50 U	< 0.50 U	150,000	140	1,600	1,500
MW-75-033	MW-75-033-0720	N	LF		GW	7/21/2020	< 2.5 U	< 0.50 U	< 0.50 U	180,000	170	1,400	22
MW-75-117	MW-75-117-0720	N	LF		GW	7/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	170,000	160	3,400	8.4
MW-75-202	MW-75-202-0720	N	LF		GW	7/20/2020	< 5.0 U	< 0.50 U	< 0.50 U	430,000	380	5,600	< 1.0 U
MW-75-267	MW-75-267-0720	N	LF		GW	7/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	320,000	340	7,300	< 1.0 U
MW-75-337	MW-912-Q320	FD	LF	MW-75-337-0720	GW	7/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	220,000	230	9,700	< 1.0 U
MW-75-337	MW-75-337-0720	N	LF		GW	7/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	210,000	210	9,900	< 1.0 U
MW-76-039	MW-76-039-0720	N	LF		GW	7/21/2020	< 2.5 U	< 0.50 U	< 0.50 U	180,000	180	1,200	26
MW-76-156	MW-76-156-0720	N	LF		GW	7/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	380,000	360	5,200	1.7
MW-76-181	MW-76-181-0720	N	LF		GW	7/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	540,000	530	6,400	1,100
MW-76-218	MW-76-218-0720	N	LF		GW	7/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	250,000	230	7,200	23
MW-83-180	MW-83-180-0720	N	LF		GW	7/22/2020	< 5.0 U	< 0.50 U	< 0.50 U	250,000	250	3,500	8.5
MW-84-057	MW-84-057-0720	N	LF		GW	7/22/2020	< 5.0 U	< 0.50 U	< 0.50 U	85,000	82	440	24
MW-84-095	MW-84-095-0720	N	LF		GW	7/22/2020	< 5.0 U	< 0.50 U	< 0.50 U	290,000	290	1,700	2.7
MW-84-132	MW-84-132-0720	N	LF		GW	7/22/2020	< 5.0 U	< 0.50 U	< 0.50 U	250,000	250	2,700	0.79
MW-84-193	MW-84-193-0720	N	LF		GW	7/22/2020	< 5.0 U	< 0.50 U	< 0.50 U	190,000	190	4,100	52
MW-87-109	MW-87-109-0720	N	LF		GW	7/22/2020	< 2.5 U	< 0.50 U	< 0.50 U	120,000	120	610	24
MW-87-139	MW-87-139-0720	N	LF		GW	7/22/2020	< 5.0 U	< 0.50 U	< 0.50 U	410,000	410	2,300	5.9
MW-87-192	MW-87-192-0720	N	LF		GW	7/22/2020	< 5.0 U	< 0.50 U	< 0.50 U	240,000	240	2,700	0.75
MW-87-275	MW-911-Q320	FD	LF	MW-87-275-0720	GW	7/22/2020	< 5.0 U	< 0.50 U	< 0.50 U	240,000	240	3,400	< 1.0 U
MW-87-275	MW-87-275-0720	N	LF		GW	7/22/2020	< 5.0 U	< 0.50 U	< 0.50 U	240,000	240	3,400	0.85
MW-93-050	MW-93-050-0720	N	LF		GW	7/21/2020	< 2.5 U	< 0.50 U	< 0.50 U	130,000	130	1,300	0.81
MW-93-213	MW-93-213-0720	N	LF		GW	7/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	270,000	280	4,600	< 1.0 U
MW-95-113	MW-95-113-0720	N	LF		GW	7/21/2020	< 2.5 U	< 0.50 U	< 0.50 U	98,000	100	290	0.44
MW-95-157	MW-95-157-0720	N	LF		GW	7/21/2020	< 5.0 U	< 0.50 U	< 0.50 U	270,000	300	1,500	2.3

TMP 2020-07 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Chromium, total by Method SW 6020 (ug/L)	Chromium, total dissolved by Method SW 6020 (ug/L)	Cobalt by Method SW 6020 (ug/L)	Cobalt, dissolved by Method SW 6020 (ug/L)	Copper by Method SW 6020 (ug/L)	Copper, dissolved by Method SW 6020 (ug/L)	Fluoride by Method EPA 300.0 (mg/L)
IRZ-15	IRZ-15-SC-30-55	N			GW	7/7/2020	44	44	< 0.50 U	< 0.50 U	9.3	< 1.0 U	3.2
IRZ-33	IRZ-33-SC-51-111	N			GW	7/14/2020	2,400	2,300	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.8
IRZ-35	IRZ-35-SC-53-88	N			GW	7/25/2020	1,900	1,800	< 0.50 U	< 0.50 U	3.4	< 1.0 U	3.5
IRZ-37	IRZ-37-SC-49-74	N			GW	7/28/2020	1,600	1,600	< 0.50 U	< 0.50 U	1.9	< 1.0 U	2.5
MW-75-033	MW-75-033-0720	N	LF		GW	7/21/2020	25	24	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.6
MW-75-117	MW-75-117-0720	N	LF		GW	7/20/2020	11	8.6	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.2
MW-75-202	MW-75-202-0720	N	LF		GW	7/20/2020	1.7	1.1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9
MW-75-267	MW-75-267-0720	N	LF		GW	7/21/2020	< 1.0 U	< 1.0 U	< 0.50 U	< 0.50 U	1.1	< 1.0 U	3.5
MW-75-337	MW-912-Q320	FD	LF	MW-75-337-0720	GW	7/21/2020	1.2	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.7
MW-75-337	MW-75-337-0720	N	LF		GW	7/21/2020	1.1	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5.6
MW-76-039	MW-76-039-0720	N	LF		GW	7/21/2020	28	29	< 0.50 U	< 0.50 U	17	11	2.8
MW-76-156	MW-76-156-0720	N	LF		GW	7/21/2020	2.5	2.4	< 0.50 U	< 0.50 U	16	9.9	2.9
MW-76-181	MW-76-181-0720	N	LF		GW	7/21/2020	1,100	1,100	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.8
MW-76-218	MW-76-218-0720	N	LF		GW	7/21/2020	20	27	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4
MW-83-180	MW-83-180-0720	N	LF		GW	7/22/2020	11	8.8	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	5
MW-84-057	MW-84-057-0720	N	LF		GW	7/22/2020	29	27	< 0.50 U	< 0.50 U	1.4	< 1.0 U	2
MW-84-095	MW-84-095-0720	N	LF		GW	7/22/2020	5.7	3.1	< 0.50 U	< 0.50 U	3	1.6	3.2
MW-84-132	MW-84-132-0720	N	LF		GW	7/22/2020	1.7	1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.4
MW-84-193	MW-84-193-0720	N	LF		GW	7/22/2020	54	54	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.1
MW-87-109	MW-87-109-0720	N	LF		GW	7/22/2020	28	25	0.61	< 0.50 U	2.1	< 1.0 U	2.1
MW-87-139	MW-87-139-0720	N	LF		GW	7/22/2020	9.8	6.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.5
MW-87-192	MW-87-192-0720	N	LF		GW	7/22/2020	2.3	1.2	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6
MW-87-275	MW-911-Q320	FD	LF	MW-87-275-0720	GW	7/22/2020	2.8	1.1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.5
MW-87-275	MW-87-275-0720	N	LF		GW	7/22/2020	3.3	1.1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.4
MW-93-050	MW-93-050-0720	N	LF		GW	7/21/2020	1.8	1	< 0.50 U	< 0.50 U	27	25	2.5
MW-93-213	MW-93-213-0720	N	LF		GW	7/21/2020	2	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.7
MW-95-113	MW-95-113-0720	N	LF		GW	7/21/2020	2.9	1.2	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	< 0.50 U
MW-95-157	MW-95-157-0720	N	LF		GW	7/21/2020	3.9	2.6	0.65	0.53	< 1.0 U	< 1.0 U	< 1.0 U

TMP 2020-07 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)	Lead by Method SW 6020 (ug/L)	Lead, dissolved by Method SW 6020 (ug/L)	Magnesium by Method SW 6010B (ug/L)	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese by Method SW 6020 (ug/L)
IRZ-15	IRZ-15-SC-30-55	N			GW	7/7/2020	< 20 U	< 20 U	< 1.0 U	< 1.0 U	30,000	30	9.7
IRZ-33	IRZ-33-SC-51-111	N			GW	7/14/2020	53 J	33	< 1.0 U	< 1.0 U	19,000	19	8.3
IRZ-35	IRZ-35-SC-53-88	N			GW	7/25/2020	28	< 20 U	< 1.0 U	< 1.0 U	19,000	19	6.9
IRZ-37	IRZ-37-SC-49-74	N			GW	7/28/2020	40 J	< 20 U	< 1.0 U	< 1.0 U	16,000	16	10
MW-75-033	MW-75-033-0720	N	LF		GW	7/21/2020	610	< 20 UJ	< 1.0 U	< 1.0 U	36000 J	36	95
MW-75-117	MW-75-117-0720	N	LF		GW	7/20/2020	170	< 20 U	< 1.0 U	< 1.0 U	44000 J	42 J	330 J
MW-75-202	MW-75-202-0720	N	LF		GW	7/20/2020	77	36	< 1.0 U	< 1.0 U	56000 J	51 J	2200 J
MW-75-267	MW-75-267-0720	N	LF		GW	7/21/2020	480	470 J	< 1.0 U	< 1.0 U	17000 J	17	2200
MW-75-337	MW-912-Q320	FD	LF	MW-75-337-0720	GW	7/21/2020	740	350 J	< 1.0 U	< 1.0 U	6900 J	7.1	600
MW-75-337	MW-75-337-0720	N	LF		GW	7/21/2020	350	280 J	< 1.0 U	< 1.0 U	5200 J	5	620
MW-76-039	MW-76-039-0720	N	LF		GW	7/21/2020	71	< 20 UJ	< 1.0 U	< 1.0 U	26000 J	26	53
MW-76-156	MW-76-156-0720	N	LF		GW	7/21/2020	55	44 J	< 1.0 U	< 1.0 U	38000 J	37	220
MW-76-181	MW-76-181-0720	N	LF		GW	7/21/2020	< 20 U	< 20 U	< 1.0 U	< 1.0 U	74000 J	77	490
MW-76-218	MW-76-218-0720	N	LF		GW	7/21/2020	39	< 20 UJ	< 1.0 U	< 1.0 U	9000 J	8.8	320
MW-83-180	MW-83-180-0720	N	LF		GW	7/22/2020	33	< 20 U	< 1.0 U	< 1.0 U	19,000	19 J	1.5
MW-84-057	MW-84-057-0720	N	LF		GW	7/22/2020	810	26	< 1.0 U	< 1.0 U	15,000	15 J	17
MW-84-095	MW-84-095-0720	N	LF		GW	7/22/2020	1200	48	< 1.0 U	< 1.0 U	55,000	58 J	45
MW-84-132	MW-84-132-0720	N	LF		GW	7/22/2020	29	< 20 U	< 1.0 U	< 1.0 U	29,000	29 J	22
MW-84-193	MW-84-193-0720	N	LF		GW	7/22/2020	84	< 20 U	< 1.0 U	< 1.0 U	11,000	10 J	20
MW-87-109	MW-87-109-0720	N	LF		GW	7/22/2020	2,100	120	< 1.0 U	< 1.0 U	19,000	18 J	85
MW-87-139	MW-87-139-0720	N	LF		GW	7/22/2020	1,200	51	< 1.0 U	< 1.0 U	75,000	72 J	36
MW-87-192	MW-87-192-0720	N	LF		GW	7/22/2020	56	< 20 U	< 1.0 U	< 1.0 U	28,000	26 J	21
MW-87-275	MW-911-Q320	FD	LF	MW-87-275-0720	GW	7/22/2020	60	< 20 U	< 1.0 U	< 1.0 U	20,000	20 J	19
MW-87-275	MW-87-275-0720	N	LF		GW	7/22/2020	100	< 20 U	< 1.0 U	< 1.0 U	20,000	20 J	19
MW-93-050	MW-93-050-0720	N	LF		GW	7/21/2020	180	< 20 UJ	< 1.0 U	< 1.0 U	33000 J	33	200
MW-93-213	MW-93-213-0720	N	LF		GW	7/21/2020	430	95 J	< 1.0 U	< 1.0 U	48000 J	52	1000
MW-95-113	MW-95-113-0720	N	LF		GW	7/21/2020	190	49 J	< 1.0 U	< 1.0 U	25000 J	26	53
MW-95-157	MW-95-157-0720	N	LF		GW	7/21/2020	200	< 20 UJ	< 1.0 U	< 1.0 U	62000 J	67	230

TMP 2020-07 Baseline Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Manganese, dissolved by Method SW 6020 (ug/L)	Mercury by Method EPA 7470A (ug/L)	Mercury, dissolved by Method EPA 7470A (ug/L)	Molybdenum by Method SW 6020 (ug/L)	Molybdenum, dissolved by Method SW 6020 (ug/L)	Nickel by Method SW 6020 (ug/L)	Nickel, dissolved by Method SW 6020 (ug/L)
IRZ-15	IRZ-15-SC-30-55	N			GW	7/7/2020	9.3	< 0.20 U	< 0.20 U	15	15 J	< 1.0 U	< 1.0 UJ
IRZ-33	IRZ-33-SC-51-111	N			GW	7/14/2020	8.3	< 0.20 U	< 0.20 U	68	61	< 1.0 U	< 1.0 UJ
IRZ-35	IRZ-35-SC-53-88	N			GW	7/25/2020	6.8	< 0.20 U	< 0.20 U	36 J	34	< 1.0 UJ	< 1.0 UJ
IRZ-37	IRZ-37-SC-49-74	N			GW	7/28/2020	10	< 0.20 U	< 0.20 U	43	45	< 1.0 U	< 1.0 UJ
MW-75-033	MW-75-033-0720	N	LF		GW	7/21/2020	23	< 0.20 UJ	< 0.20 U	9.4	9.5	--	< 1.0 UJ
MW-75-117	MW-75-117-0720	N	LF		GW	7/20/2020	300 J	< 0.20 U	< 0.20 U	42	41	--	--
MW-75-202	MW-75-202-0720	N	LF		GW	7/20/2020	2200 J	< 0.20 U	< 0.20 U	59	59	1.2 J	--
MW-75-267	MW-75-267-0720	N	LF		GW	7/21/2020	2300	< 0.20 UJ	< 0.20 U	72	74	--	< 1.0 UJ
MW-75-337	MW-912-Q320	FD	LF	MW-75-337-0720	GW	7/21/2020	620	< 0.20 UJ	< 0.20 U	220	230	1.1 J	< 1.0 UJ
MW-75-337	MW-75-337-0720	N	LF		GW	7/21/2020	610	< 0.20 UJ	< 0.20 U	230	220	1.1 J	< 1.0 UJ
MW-76-039	MW-76-039-0720	N	LF		GW	7/21/2020	3.6	< 0.20 UJ	< 0.20 U	15	17	--	< 1.0 UJ
MW-76-156	MW-76-156-0720	N	LF		GW	7/21/2020	220	< 0.20 UJ	< 0.20 U	34	33	--	< 1.0 UJ
MW-76-181	MW-76-181-0720	N	LF		GW	7/21/2020	500	< 0.20 UJ	< 0.20 U	35	35	--	< 1.0 UJ
MW-76-218	MW-76-218-0720	N	LF		GW	7/21/2020	340	< 0.20 UJ	< 0.20 U	87	87	1.1 J	< 1.0 UJ
MW-83-180	MW-83-180-0720	N	LF		GW	7/22/2020	0.94	0.59	< 0.20 U	38	35	< 1.0 UJ	< 1.0 UJ
MW-84-057	MW-84-057-0720	N	LF		GW	7/22/2020	< 0.50 U	< 0.20 U	< 0.20 U	18	18	< 1.0 UJ	< 1.0 UJ
MW-84-095	MW-84-095-0720	N	LF		GW	7/22/2020	23	< 0.20 U	< 0.20 U	6.2	6.4	< 1.0 UJ	< 1.0 UJ
MW-84-132	MW-84-132-0720	N	LF		GW	7/22/2020	22	< 0.20 U	< 0.20 U	27	28	< 1.0 UJ	< 1.0 UJ
MW-84-193	MW-84-193-0720	N	LF		GW	7/22/2020	6.5	< 0.20 U	< 0.20 U	53	55	< 1.0 UJ	< 1.0 UJ
MW-87-109	MW-87-109-0720	N	LF		GW	7/22/2020	7.2	< 0.20 U	< 0.20 U	7.9	8.6	< 1.0 UJ	< 1.0 UJ
MW-87-139	MW-87-139-0720	N	LF		GW	7/22/2020	34	0.31	< 0.20 U	4.8	5.4	< 1.0 UJ	< 1.0 UJ
MW-87-192	MW-87-192-0720	N	LF		GW	7/22/2020	15	< 0.20 U	< 0.20 U	27	27	< 1.0 UJ	< 1.0 UJ
MW-87-275	MW-911-Q320	FD	LF	MW-87-275-0720	GW	7/22/2020	23	0.29	< 0.20 U	46	45	< 1.0 UJ	< 1.0 UJ
MW-87-275	MW-87-275-0720	N	LF		GW	7/22/2020	21	< 0.20 U	< 0.20 U	47	47	< 1.0 UJ	< 1.0 UJ
MW-93-050	MW-93-050-0720	N	LF		GW	7/21/2020	170	< 0.20 UJ	0.21	27	27	--	< 1.0 UJ
MW-93-213	MW-93-213-0720	N	LF		GW	7/21/2020	1000	< 0.20 UJ	< 0.20 U	80	80	--	< 1.0 UJ
MW-95-113	MW-95-113-0720	N	LF		GW	7/21/2020	49	< 0.20 UJ	< 0.20 U	6.2	6.4	--	< 1.0 UJ
MW-95-157	MW-95-157-0720	N	LF		GW	7/21/2020	160	< 0.20 UJ	< 0.20 U	8.8	8.5	--	< 1.0 UJ

TMP 2020-07 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 (ug/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Silver by Method SW 6020 (ug/L)	Silver, dissolved by Method SW 6020 (ug/L)	Sodium, dissolved by Method SW 6010B (mg/L)
IRZ-15	IRZ-15-SC-30-55	N			GW	7/7/2020	1.9	11	1.3	1.3	< 0.50 U	< 0.50 U	1,200
IRZ-33	IRZ-33-SC-51-111	N			GW	7/14/2020	19	14 J	67	64	< 0.50 U	< 0.50 U	1,100
IRZ-35	IRZ-35-SC-53-88	N			GW	7/25/2020	13 J	18 J	34	32	< 0.50 U	< 0.50 U	1,400
IRZ-37	IRZ-37-SC-49-74	N			GW	7/28/2020	9.4 J	13	11	11	< 0.50 U	< 0.50 U	1,000
MW-75-033	MW-75-033-0720	N	LF		GW	7/21/2020	2.1 J	10 J	2.9	2.8	< 0.50 U	< 0.50 U	810
MW-75-117	MW-75-117-0720	N	LF		GW	7/20/2020	2.5	15 J	1.5	1.3	< 0.50 U	< 0.50 U	2,700
MW-75-202	MW-75-202-0720	N	LF		GW	7/20/2020	0.72	21 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	4,500
MW-75-267	MW-75-267-0720	N	LF		GW	7/21/2020	0.25 J	57 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	6,600
MW-75-337	MW-912-Q320	FD	LF	MW-75-337-0720	GW	7/21/2020	0.071	70 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	10,000
MW-75-337	MW-75-337-0720	N	LF		GW	7/21/2020	1.9 J	66 J	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	9,400
MW-76-039	MW-76-039-0720	N	LF		GW	7/21/2020	2 J	10 J	1.6	1.7	< 0.50 U	< 0.50 U	640
MW-76-156	MW-76-156-0720	N	LF		GW	7/21/2020	1.7 J	25 J	0.93	0.97	< 0.50 U	< 0.50 U	4,300
MW-76-181	MW-76-181-0720	N	LF		GW	7/21/2020	2.2	29 J	1.9	2	< 0.50 U	< 0.50 U	5,200
MW-76-218	MW-76-218-0720	N	LF		GW	7/21/2020	0.33 J	45 J	0.71	0.57	< 0.50 U	< 0.50 U	6,200
MW-83-180	MW-83-180-0720	N	LF		GW	7/22/2020	0.64	20 J	0.66	0.59	< 0.50 U	< 0.50 U	2,800
MW-84-057	MW-84-057-0720	N	LF		GW	7/22/2020	8.2	7.8 J	3.9	4	< 0.50 U	< 0.50 U	290
MW-84-095	MW-84-095-0720	N	LF		GW	7/22/2020	1.3	13 J	0.91	0.92	< 0.50 U	< 0.50 U	780
MW-84-132	MW-84-132-0720	N	LF		GW	7/22/2020	0.84	19 J	0.97	0.88	< 0.50 U	< 0.50 U	2,000
MW-84-193	MW-84-193-0720	N	LF		GW	7/22/2020	1	30 J	0.99	0.93	< 0.50 U	< 0.50 U	3,400
MW-87-109	MW-87-109-0720	N	LF		GW	7/22/2020	7.9	9.4 J	4.8	4.7	< 0.50 U	< 0.50 U	340
MW-87-139	MW-87-139-0720	N	LF		GW	7/22/2020	1.4	16 J	0.85	0.9	< 0.50 U	< 0.50 U	940
MW-87-192	MW-87-192-0720	N	LF		GW	7/22/2020	0.78	17 J	1.1	1.1	< 0.50 U	< 0.50 U	1,900
MW-87-275	MW-911-Q320	FD	LF	MW-87-275-0720	GW	7/22/2020	0.82	21 J	0.92	0.92	< 0.50 U	< 0.50 U	2,700
MW-87-275	MW-87-275-0720	N	LF		GW	7/22/2020	0.77	20 J	0.82	0.9	< 0.50 U	< 0.50 U	1,900
MW-93-050	MW-93-050-0720	N	LF		GW	7/21/2020	1.3 J	11 J	1.1	1.2	< 0.50 U	< 0.50 U	790
MW-93-213	MW-93-213-0720	N	LF		GW	7/21/2020	0.74 J	22 J	0.76	0.8	< 0.50 U	< 0.50 U	4,000
MW-95-113	MW-95-113-0720	N	LF		GW	7/21/2020	5.7 J	10 J	5.2	5.5	< 0.50 U	< 0.50 U	140
MW-95-157	MW-95-157-0720	N	LF		GW	7/21/2020	6.7 J	19 J	5.6	6.3	< 0.50 U	< 0.50 U	720

TMP 2020-07 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 (ug/L)	Thallium, dissolved by Method SW 6020 (ug/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)	TPH as diesel by Method SW 8015B (ug/L)	TPH as gasoline by Method SW 8015B (ug/L)
IRZ-15	IRZ-15-SC-30-55	N			GW	7/7/2020	300	< 0.50 U	< 0.50 U	4,100	< 1.0 U	< 50 U	< 100 U
IRZ-33	IRZ-33-SC-51-111	N			GW	7/14/2020	660	< 0.50 U	< 0.50 U	4,200	< 1.0 U	< 50 U	< 100 U
IRZ-35	IRZ-35-SC-53-88	N			GW	7/25/2020	570	< 0.50 U	< 0.50 U	4,600	< 1.0 U	< 50 U	< 100 U
IRZ-37	IRZ-37-SC-49-74	N			GW	7/28/2020	400	< 0.50 U	< 0.50 U	3,600	< 1.0 U	< 50 U	< 100 U
MW-75-033	MW-75-033-0720	N	LF		GW	7/21/2020	260	< 0.50 U	< 0.50 UJ	3100	< 1.0 U	--	--
MW-75-117	MW-75-117-0720	N	LF		GW	7/20/2020	540	< 0.50 U	< 0.50 UJ	7,400	< 1.0 UJ	--	--
MW-75-202	MW-75-202-0720	N	LF		GW	7/20/2020	1,100	< 0.50 U	< 0.50 UJ	12,000	< 20 UJ	--	--
MW-75-267	MW-75-267-0720	N	LF		GW	7/21/2020	1,200	< 0.50 U	< 0.50 UJ	14,000	< 1.0 U	--	--
MW-75-337	MW-912-Q320	FD	LF	MW-75-337-0720	GW	7/21/2020	1,700	< 0.50 U	< 0.50 UJ	18000 J	< 1.0 U	--	--
MW-75-337	MW-75-337-0720	N	LF		GW	7/21/2020	1,600	< 0.50 U	< 0.50 UJ	18000 J	< 1.0 U	--	--
MW-76-039	MW-76-039-0720	N	LF		GW	7/21/2020	230	< 0.50 U	< 0.50 UJ	2,700	< 10 U	--	--
MW-76-156	MW-76-156-0720	N	LF		GW	7/21/2020	800	< 0.50 U	< 0.50 UJ	11,000	< 1.0 U	--	--
MW-76-181	MW-76-181-0720	N	LF		GW	7/21/2020	900	< 0.50 U	0.53 J	15,000	< 1.0 U	--	--
MW-76-218	MW-76-218-0720	N	LF		GW	7/21/2020	900	< 0.50 U	< 0.50 UJ	13,000	< 1.0 U	--	--
MW-83-180	MW-83-180-0720	N	LF		GW	7/22/2020	500	< 0.50 U	< 0.50 U	7,800	< 1.0 U	--	--
MW-84-057	MW-84-057-0720	N	LF		GW	7/22/2020	180	< 0.50 U	< 0.50 U	1,100	< 10 U	--	--
MW-84-095	MW-84-095-0720	N	LF		GW	7/22/2020	250	0.98	1.1	4,300	< 1.0 U	--	--
MW-84-132	MW-84-132-0720	N	LF		GW	7/22/2020	340	< 0.50 U	< 0.50 U	5,700	< 1.0 U	--	--
MW-84-193	MW-84-193-0720	N	LF		GW	7/22/2020	530	< 0.50 U	< 0.50 U	8,200	< 1.0 U	--	--
MW-87-109	MW-87-109-0720	N	LF		GW	7/22/2020	160	< 0.50 U	< 0.50 U	1,600	< 1.0 U	--	--
MW-87-139	MW-87-139-0720	N	LF		GW	7/22/2020	350	< 0.50 U	< 0.50 U	5,500	< 1.0 U	--	--
MW-87-192	MW-87-192-0720	N	LF		GW	7/22/2020	340	< 0.50 U	< 0.50 U	5,800	< 1.0 U	--	--
MW-87-275	MW-911-Q320	FD	LF	MW-87-275-0720	GW	7/22/2020	440	< 0.50 U	< 0.50 U	7,600	< 1.0 U	--	--
MW-87-275	MW-87-275-0720	N	LF		GW	7/22/2020	440	< 0.50 U	< 0.50 U	7,700	< 1.0 U	--	--
MW-93-050	MW-93-050-0720	N	LF		GW	7/21/2020	220	< 0.50 U	< 0.50 UJ	2,800	< 1.0 U	--	--
MW-93-213	MW-93-213-0720	N	LF		GW	7/21/2020	800	< 0.50 U	< 0.50 UJ	9,600	< 1.0 U	--	--
MW-95-113	MW-95-113-0720	N	LF		GW	7/21/2020	150	< 0.50 U	< 0.50 UJ	950	< 1.0 U	--	--
MW-95-157	MW-95-157-0720	N	LF		GW	7/21/2020	290	< 0.50 U	< 0.50 UJ	3,800	< 1.0 U	--	--

TMP 2020-07 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-15	IRZ-15-SC-30-55	N			GW	7/7/2020	< 50 U	3.5	3.6	69	54 J
IRZ-33	IRZ-33-SC-51-111	N			GW	7/14/2020	< 50 U	6.3	6.2	11	19 J
IRZ-35	IRZ-35-SC-53-88	N			GW	7/25/2020	< 50 U	4.3	4	12	14
IRZ-37	IRZ-37-SC-49-74	N			GW	7/28/2020	< 50 U	3.4	3.5	16	23 J
MW-75-033	MW-75-033-0720	N	LF		GW	7/21/2020	--	4.2	2.9	--	< 10 U
MW-75-117	MW-75-117-0720	N	LF		GW	7/20/2020	--	1.7	1.4	--	< 10 UJ
MW-75-202	MW-75-202-0720	N	LF		GW	7/20/2020	--	< 1.0 U	< 1.0 U	--	< 10 UJ
MW-75-267	MW-75-267-0720	N	LF		GW	7/21/2020	--	< 1.0 U	< 1.0 U	--	< 10 U
MW-75-337	MW-912-Q320	FD	LF	MW-75-337-0720	GW	7/21/2020	--	< 1.0 U	< 1.0 U	--	< 10 U
MW-75-337	MW-75-337-0720	N	LF		GW	7/21/2020	--	< 1.0 U	< 1.0 U	--	< 10 U
MW-76-039	MW-76-039-0720	N	LF		GW	7/21/2020	--	2.1	2	--	< 10 U
MW-76-156	MW-76-156-0720	N	LF		GW	7/21/2020	--	3.4	3.3	--	< 10 U
MW-76-181	MW-76-181-0720	N	LF		GW	7/21/2020	--	1.4	1.4	--	< 10 U
MW-76-218	MW-76-218-0720	N	LF		GW	7/21/2020	--	1	1.1	--	< 10 U
MW-83-180	MW-83-180-0720	N	LF		GW	7/22/2020	--	9.8	9.3	< 10 U	< 10 U
MW-84-057	MW-84-057-0720	N	LF		GW	7/22/2020	--	8.5	7.7	< 10 U	< 10 U
MW-84-095	MW-84-095-0720	N	LF		GW	7/22/2020	--	6.7	4.9	< 10 U	< 10 U
MW-84-132	MW-84-132-0720	N	LF		GW	7/22/2020	--	6.4	6.2	< 10 U	< 10 U
MW-84-193	MW-84-193-0720	N	LF		GW	7/22/2020	--	8.7	8.8	< 10 U	< 10 U
MW-87-109	MW-87-109-0720	N	LF		GW	7/22/2020	--	5.4	3.4	< 10 U	< 10 U
MW-87-139	MW-87-139-0720	N	LF		GW	7/22/2020	--	4.9	3.4	< 10 U	< 10 U
MW-87-192	MW-87-192-0720	N	LF		GW	7/22/2020	--	6.8	6.7	< 10 U	< 10 U
MW-87-275	MW-911-Q320	FD	LF	MW-87-275-0720	GW	7/22/2020	--	4.5	4.2	< 10 U	< 10 U
MW-87-275	MW-87-275-0720	N	LF		GW	7/22/2020	--	4.6	4.3	< 10 U	< 10 U
MW-93-050	MW-93-050-0720	N	LF		GW	7/21/2020	--	1.8	1.5	--	< 10 U
MW-93-213	MW-93-213-0720	N	LF		GW	7/21/2020	--	< 1.0 U	< 1.0 U	--	< 10 U
MW-95-113	MW-95-113-0720	N	LF		GW	7/21/2020	--	4.1	4.1	--	< 10 U
MW-95-157	MW-95-157-0720	N	LF		GW	7/21/2020	--	3.1	2.7	--	< 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

TMP 2020-07 Post-Development Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total dissolved by Method SW 6020 (ug/L)
IRZ-33	IRZ-33-111-071320	N	GW	7/13/2020	2,100	2,200
IRZ-35	IRZ-35-88-072420	N	GW	7/24/2020	1,500	1,700
MW-70BR-289	MW-70BR-289-279-072420	N	GW	7/24/2020	< 1.0 U	9.3
MW-70BR-289	MW-70BR-289-261-072420	N	GW	7/24/2020	3.2	21
MW-70BR-289	MW-70BR-289-245-072420	N	GW	7/24/2020	11	76

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