

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Alkalinity, total as CaCO3 by method SM 2320 B (mg/L)	Arsenic, dissolved by method SW 6020 (ug/L)	Bromide by method EPA 300.0 (mg/L)	Chloride by method EPA 300.0 (mg/L)	Chromium, Hexavalent by method EPA 218.6 (ug/L)	Chromium, total dissolved by method SW 6020 (ug/L)	Manganese, dissolved by method SW 6020 (ug/L)
MW-34-100	MW-34-100-Q321	N		GW	8/26/2021		< 0.10 U			< 1.0 U	< 1.0 U	160
MW-38S	MW-38S-Q321	N		GW	8/27/2021		6.5			15	17	22
MW-44-115	MW-44-115-Q321	N		GW	8/26/2021		0.51			< 1.0 U	< 1.0 U	19
MW-46-175	MW-46-175-Q321	N		GW	8/26/2021					5.3	7.2	
MW-58BR	MW-58BR-Q321	N		GW	8/26/2021		< 0.10 U			16	17	380
MW-60BR-245	MW-60BR-245-Q321	N		GW	8/26/2021		< 0.10 U			5.5	5.5	< 0.50 U
MW-62-065	MW-901-Q321	FD	MW-62-065-Q321	GW	8/27/2021		< 0.10 U			600	610	2.2
MW-62-065	MW-62-065-Q321	N		GW	8/27/2021		< 0.10 U			590	660	1.7
MW-62-110	MW-62-110-Q321	N		GW	8/27/2021		< 0.10 U			< 1.0 U	< 1.0 U	150
MW-63-065	MW-63-065-Q321	N		GW	8/26/2021		< 0.10 U			1.3	1.7	3.3
MW-64BR	MW-64BR-Q321	N		GW	8/26/2021		< 0.10 U			< 1.0 U	< 1.0 U	970
MW-65-160	MW-65-160-Q321	N		GW	8/25/2021		< 0.10 U			290	310	0.75
MW-65-225	MW-65-225-Q321	N		GW	8/25/2021		< 0.10 U			200	210	7.4
MW-68-180	MW-68-180-Q321	N		GW	9/9/2021		1			49,000	60,000	1.4
MW-69-195	MW-69-195-Q321	N		GW	8/26/2021		1.2			480	460	2.2
MW-72-080	MW-72-080-Q321	N		GW	8/27/2021		2.9			61	58	55
MW-72BR-200	MW-72BR-200-Q321	N		GW	8/27/2021		5.7			< 1.0 U	3	100
MW-73-080	MW-73-080-Q321	N		GW	8/27/2021		< 0.10 U			19	22	2.8
TW-02D	MW-902-Q321	FD	TW-02D-Q321	GW	9/8/2021	190		< 2.5 U	1,900	27	34	140
TW-02D	TW-02D-Q321	N		GW	9/8/2021	190		< 2.5 U	1,900	27	33	130

Notes:

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Acronyms and Abbreviations:

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Molybdenum, dissolved by method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by method EPA 353.2 (mg/L)	Selenium, dissolved by method SW 6020 (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)
MW-34-100	MW-34-100-Q321	N		GW	8/26/2021	65		< 0.50 U	9,000		
MW-38S	MW-38S-Q321	N		GW	8/27/2021	12	6.1	4.4	1,600		
MW-44-115	MW-44-115-Q321	N		GW	8/26/2021	77		< 0.50 U	9,200		
MW-46-175	MW-46-175-Q321	N		GW	8/26/2021	200		0.79	15,000		
MW-58BR	MW-58BR-Q321	N		GW	8/26/2021	26		2.2	6,400		
MW-60BR-245	MW-60BR-245-Q321	N		GW	8/26/2021	64		3.8	14,000		
MW-62-065	MW-901-Q321	FD	MW-62-065-Q321	GW	8/27/2021	13	4.9	3.6	6,400		
MW-62-065	MW-62-065-Q321	N		GW	8/27/2021	13	5.2	3.9	6,400		
MW-62-110	MW-62-110-Q321	N		GW	8/27/2021	56	< 0.10 U	< 0.50 U	12,000		
MW-63-065	MW-63-065-Q321	N		GW	8/26/2021	16		1.1	6,100		
MW-64BR	MW-64BR-Q321	N		GW	8/26/2021	60		< 0.50 U	11,000		
MW-65-160	MW-65-160-Q321	N		GW	8/25/2021	24	15	9.4	4,100		
MW-65-225	MW-65-225-Q321	N		GW	8/25/2021	39	3.2	3	15,000		
MW-68-180	MW-68-180-Q321	N		GW	9/9/2021	55		25	5,600		
MW-69-195	MW-69-195-Q321	N		GW	8/26/2021	62		11	2,800		
MW-72-080	MW-72-080-Q321	N		GW	8/27/2021	77	1.2	1.4	15,000		
MW-72BR-200	MW-72BR-200-Q321	N		GW	8/27/2021	80	< 0.10 U	< 0.50 U	15,000		
MW-73-080	MW-73-080-Q321	N		GW	8/27/2021	35	3.5	4.5	9,400		
TW-02D	MW-902-Q321	FD	TW-02D-Q321	GW	9/8/2021	18		0.73	6,800	460	4,200
TW-02D	TW-02D-Q321	N		GW	9/8/2021	18		0.92	6,800	460	4,200

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Location ID	Sample ID	Sample Type	Matrix	Sample Date	Alkalinity, total as CaCO3 by method SM 2320 B (mg/L)	Calcium, dissolved by method EPA 200.7 (mg/L)	Chloride by method EPA 300.0 (mg/L)	Chromium, Hexavalent by method EPA 218.6 (ug/L)	Chromium, total dissolved by method EPA 200.8 (ug/L)	Iron, dissolved by method EPA 200.7 (ug/L)	Magnesium, dissolved by method EPA 200.7 (mg/L)	Manganese, dissolved by method EPA 200.8 (ug/L)	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-02D	TW-02D-0821	N	GW	8/4/2021	160	170	2100	350	360	< 20 U	20	52	7.2	1,300	6,500	480	4,500

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by method SW 6020 (ug/L)	Barium, dissolved by method SW 6020 (ug/L)	Chromium, Hexavalent by method EPA 218.6 (ug/L)	Chromium, total dissolved by method SW 6020 (ug/L)	Iron by method SW 6010B (ug/L)	Iron, dissolved by method SW 6010B (ug/L)	Manganese, dissolved by method SW 6020 (ug/L)	Molybdenum, dissolved by method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by method EPA 353.2 (mg/L)	pH by method SM 4500-H+ B (PHUNITS)	Selenium, dissolved by method SW 6020 (ug/L)	Specific conductance by method EPA 120.1 (uS/cm)	Total Suspended Solids (TSS) by method SM 2540 D (mg/L)
C-BNS	C-BNS-Q321	N		Surface Water	8/18/2021	2.3	100	< 0.20 U	< 1.0 U	26	< 20 U	< 0.50 U	4.1	0.36	8	1.4	920	< 5.0 U
C-CON-D	C-CON-D-Q321	N		Surface Water	8/19/2021	2	98	< 0.20 U	< 1.0 U	25	< 20 U	< 0.50 U	4.1		8	1.4	890	5.5
C-CON-S	C-CON-S-Q321	N		Surface Water	8/19/2021	2.2	100	< 0.20 U	< 1.0 U	21	< 20 U	< 0.50 U	4.4		7.8	1.4	900	< 5.0 U
C-I-3-D	C-I-3-D-Q321	N		Surface Water	8/18/2021	2.1	100	< 0.20 U	< 1.0 U	< 20 U	< 20 U	< 0.50 U	4.3	0.36	8	1.6	910	< 5.0 U
C-I-3-S	C-I-3-S-Q321	N		Surface Water	8/18/2021	2.1	100	< 0.20 U	< 1.0 U	25	< 20 U	< 0.50 U	4.2	0.37	8	1.4	920	< 5.0 U
C-MAR-D	C-MAR-D-Q321	N		Surface Water	8/19/2021	2.1	100	< 0.20 U	< 1.0 U	190	< 20 U	3.2	4.3		8.2	1.5	920	10
C-MAR-S	C-MAR-S-Q321	N		Surface Water	8/19/2021	2.6	100	< 0.20 U	< 1.0 U	150	< 20 U	4.8	4.3		8.2	1.5	930	8
C-NR1-D	C-NR1-D-Q321	N		Surface Water	8/19/2021	1.8	100	< 0.20 U	< 1.0 U	< 20 U	< 20 U	< 0.50 U	4.1		8	1.5	920	< 5.0 U
C-NR1-S	C-NR1-S-Q321	N		Surface Water	8/19/2021	1.7	99	< 0.20 U	< 1.0 U	< 20 U	< 20 U	< 0.50 U	4.2		8	1.4	920	< 5.0 U
C-NR3-D	C-NR3-D-Q321	N		Surface Water	8/19/2021	2	99	< 0.20 U	< 1.0 U	< 20 U	< 20 U	< 0.50 U	4.2		8.1	1.4	920	< 5.0 U
C-NR3-S	C-NR3-S-Q321	N		Surface Water	8/19/2021	2.4	100	< 0.20 U	< 1.0 U	< 20 U	< 20 U	< 0.50 U	4.2		8.1	1.5	930	< 5.0 U
C-NR4-D	MW-903-Q321	FD	C-NR4-D-Q321	Surface Water	8/19/2021	2	110	< 0.20 U	< 1.0 U	< 20 U	< 20 U	< 0.50 U	4.2		8	1.4	910	< 5.0 U
C-NR4-D	C-NR4-D-Q321	N		Surface Water	8/19/2021	2.4	100	< 0.20 U	< 1.0 U	24	< 20 U	< 0.50 U	4.2		8.1	1.3	930	< 5.0 U
C-NR4-S	C-NR4-S-Q321	N		Surface Water	8/19/2021	1.9	99	< 0.20 U	< 1.0 U	< 20 U	< 20 U	< 0.50 U	4.2		8	1.6	900	< 5.0 U
C-R22A-D	C-R22A-D-Q321	N		Surface Water	8/18/2021	2	100	< 0.20 U	< 1.0 U	21	< 20 U	< 0.50 U	4.1	0.35	8	1.2	920	< 5.0 U
C-R22A-S	C-R22A-S-Q321	N		Surface Water	8/18/2021	2.2	100	< 0.20 U	< 1.0 U	< 20 U	< 20 U	< 0.50 U	4.3	0.37	8.1	1.3	920	< 5.0 U
C-R27-D	C-R27-D-Q321	N		Surface Water	8/18/2021	1.9	100	< 0.20 U	< 1.0 U	23	21	< 0.50 U	4.3	0.37	8	1.5	910	< 5.0 U
C-R27-S	C-R27-S-Q321	N		Surface Water	8/18/2021	2	100	< 0.20 U	< 1.0 U	43	< 20 U	< 0.50 U	4.3	0.36	8	1.2	920	< 5.0 U
C-TAZ-D	MW-904-Q321	FD	C-TAZ-D-Q321	Surface Water	8/18/2021	2.2	98	< 0.20 U	< 1.0 U	23	< 20 U	< 0.50 U	4.2	0.35	8	1.4	900	< 5.0 U
C-TAZ-D	C-TAZ-D-Q321	N		Surface Water	8/18/2021	2	100	< 0.20 U	< 1.0 U	36	< 20 U	< 0.50 U	4.2	0.37	8.1	1.4	910	< 5.0 U
C-TAZ-S	C-TAZ-S-Q321	N		Surface Water	8/18/2021	2.2	100	< 0.20 U	< 1.0 U	< 20 U	< 20 U	< 0.50 U	4.2	0.37	8	1.3	920	< 5.0 U
R-19	MW-905-Q321	FD	R-19-Q321	Surface Water	8/19/2021	2.1	100	< 0.20 U	< 1.0 U	22	< 20 U	< 0.50 U	4.1		8.2	1.5	920	< 5.0 U
R-19	R-19-Q321	N		Surface Water	8/19/2021	2.3	100	< 0.20 U	< 1.0 U	21	< 20 U	< 0.50 U	4		8.2	1.5	920	< 5.0 U
R-28	R-28-Q321	N		Surface Water	8/18/2021	2.1	100	< 0.20 U	< 1.0 U	22	< 20 U	< 0.50 U	4.3	0.35	8	1.6	950	< 5.0 U
R63	R63-Q321	N		Surface Water	8/18/2021	2	100	< 0.20 U	< 1.0 U	29	< 20 U	1.7	4.1	0.35	8	1.4	920	< 5.0 U
RRB	RRB-Q321	N		Surface Water	8/19/2021	2.2	110	< 0.20 U	< 1.0 U	57	< 20 U	6.4	4.3		7.7	1.3	910	< 5.0 U
SW1	SW1-Q321	N		Surface Water	8/18/2021			< 0.20 U	< 1.0 U						7.6		950	
SW2	SW2-Q321	N		Surface Water	8/18/2021			< 0.20 U	< 1.0 U						7.5		960	

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MW-70BR-287	MW-70BR-287-0821	N			GW	8/19/2021	34	< 50 U	< 50 U	0.28	1.7	1.6	< 0.10 U	< 0.10 U	69	63
MW-75-033	MW-75-033-0821	N			GW	8/17/2021	83	200	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	75	64
MW-75-117	MW-75-117-0821	N			GW	8/17/2021	73	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	71	64
MW-75-202	MW-906-Q321	FD		MW-75-202-0821	GW	8/17/2021	65	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	74	59
MW-75-202	MW-75-202-0821	N			GW	8/17/2021	65	50	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	76	61
MW-75-267	MW-75-267-0821	N			GW	8/17/2021	46	320	< 50 U	0.22	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	72	59
MW-75-337	MW-75-337-0821	N			GW	8/17/2021	44	220	< 50 U	0.2	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	66	51
MW-76-039	MW-76-039-0821	N			GW	8/18/2021	49	< 50 U	< 50 U		< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	52	49
MW-76-156	MW-76-156-0821	N			GW	8/18/2021	51	< 50 U	< 50 U		< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	41	47
MW-76-181	MW-76-181-0821	N			GW	8/18/2021	64	< 50 U	< 50 U		< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	59	65
MW-76-218	MW-907-Q321	FD		MW-76-218-0821	GW	8/18/2021	42	< 50 U	< 50 U		< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	63	73
MW-76-218	MW-76-218-0821	N			GW	8/18/2021	43	< 50 U	< 50 U		< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	59	70
MW-77-046	MW-77-046-0821	N	LF		GW	8/18/2021	320	210	< 50 U		< 0.50 U	< 0.50 U	11	1.7	98	58
MW-77-102	MW-77-102-0821	N			GW	8/18/2021	150	< 50 U	< 50 U		< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	34	39
MW-77-158	MW-77-158-0821	N			GW	8/18/2021	55	< 250 U	< 50 U		< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	42	46
MW-77-187	MW-77-187-0821	N	LF		GW	8/18/2021	43	< 250 U	< 250 U		< 2.5 U	< 0.50 U	< 0.10 U	< 0.10 U	50	42
MW-78-070	MW-78-070-0821	N			GW	8/19/2021	100	60	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.5	0.71	39	35
MW-78-142	MW-78-142-0821	N			GW	8/19/2021	98	700	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	38	29
MW-79-058	MW-79-058-0821	N			GW	8/19/2021	190	79	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	100	98
MW-79-102	MW-79-102-0821	N			GW	8/19/2021	170	72	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.2	1.3	35	32
MW-80-057	MW-80-057-0821	N			GW	8/19/2021	110	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.8	1.2	50	50
MW-80-082	MW-80-082-0821	N			GW	8/19/2021	110	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	34	32
MW-81-043	MW-81-043-0821	N	LF		GW	8/17/2021	180	120	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1	0.73	120	93
MW-81-098	MW-908-Q321	FD		MW-81-098-0821	GW	8/17/2021	180	95	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	79	63
MW-81-098	MW-81-098-0821	N	LF		GW	8/17/2021	170	87	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	84	65
MW-82-046	MW-82-046-0821	N	LF		GW	8/17/2021	1,100	150	< 50 U	6.5	< 0.50 U	< 0.50 U	16	13	80	53
MW-82-112	MW-82-112-0821	N	LF		GW	8/17/2021	100	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	32	29
MW-82-168	MW-82-168-0821	N	LF		GW	8/17/2021	78	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	62	49
MW-82-198	MW-82-198-0821	N	LF		GW	8/17/2021	48	110	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	55	42
MW-83-090	MW-83-090-0821	N			GW	8/23/2021		< 50			< 0.50	< 0.50	< 0.10	< 0.10		
MW-83-180	MW-83-180-0821	N			GW	8/23/2021			< 50		< 0.50	< 0.50	< 0.10	< 0.10		
MW-83-225	MW-83-225-0821	N			GW	8/23/2021					< 0.50	< 0.50	< 0.10	< 0.10		
MW-83-245	MW-83-245-0821	N			GW	8/23/2021			< 50				< 0.10	< 0.10		
MW-84-057	MW-84-057-0821	N			GW	8/20/2021	77	76	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.75	1.1	56	56
MW-84-095	MW-84-095-0821	N			GW	8/20/2021	52	600	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	200	180
MW-84-132	MW-84-132-0821	N			GW	8/20/2021	51	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	75	76
MW-84-193	MW-84-193-0821	N			GW	8/20/2021	47	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	42	40
MW-85-129	MW-85-129-0821	N			GW	8/20/2021	130	93	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	0.77	0.41	62	56
MW-85-217	MW-85-217-0821	N			GW	8/20/2021	51	800	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	32	25
MW-85-237	MW-85-237-0821	N			GW	8/20/2021	44	64	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	42	44
MW-86-030	MW-909-Q321	FD		MW-86-030-0821	GW	8/18/2021	320	< 50 U	< 50 U		< 0.50 U	< 0.50 U	1.5	1.7	77	87
MW-86-030	MW-86-030-0821	N	LF		GW	8/18/2021	310	< 50 U	< 50 U		< 0.50 U	< 0.50 U	1.8	1.6	77	87
MW-86-066	MW-86-066-0821	N	LF		GW	8/18/2021	150	< 50 U	< 50 U		< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	71	76
MW-86-120	MW-86-120-0821	N	LF		GW	8/18/2021	87	74	< 50 U		< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	36	36
MW-86-140	MW-86-140-0821	N	LF		GW	8/18/2021	97	110	< 50 U		2.7	1.1	< 0.10 U	< 0.10 U	54	49
MW-87-109	MW-87-109-0821	N			GW	8/23/2021			< 50		< 0.50	< 0.50		< 0.10		
MW-87-139	MW-87-139-0821	N			GW	8/23/2021		< 50	< 50		< 0.50	< 0.50	< 0.10	< 0.10		
MW-87-192	MW-87-192-0821	N			GW	8/23/2021		< 50	< 50		< 0.50	< 0.50	< 0.10	< 0.10		
MW-87-275	MW-87-275-0821	N			GW	8/23/2021		< 50	< 50		< 0.50	< 0.50	< 0.10	< 0.10		
MW-88-107	MW-910-Q321	FD		MW-88-107-0821	GW	8/20/2021	120	160	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.4	1	51	50
MW-88-107	MW-88-107-0821	N			GW	8/20/2021	130	89	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.1	3.8	52	50
MW-90-031	MW-90-031-0821	N	LF		GW	8/18/2021	820	< 50 U	< 50 U		< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	72	73
MW-93-050	MW-93-050-0821	N			GW	8/19/2021	100	170	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	63	58
MW-93-213	MW-93-213-0821	N			GW	8/19/2021	60	61	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	62	55

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Beryllium by method SW 6020 (ug/L)	Beryllium, dissolved by method SW 6020 (ug/L)	Boron by method SW 6010B (ug/L)	Boron, dissolved by method SW 6010B (mg/L)	Bromide by method EPA 300.0 (mg/L)	Cadmium by method SW 6020 (ug/L)	Cadmium, dissolved by method SW 6020 (ug/L)	Calcium by method SW 6010B (ug/L)	Calcium, dissolved by method SW 6010B (mg/L)	Chloride by method EPA 300.0 (mg/L)
MW-70BR-287	MW-70BR-287-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	1,700	1.7	< 5.0 U	< 0.50 U	< 0.50 U	460,000	470	5,100
MW-75-033	MW-75-033-0821	N			GW	8/17/2021	< 0.50 U	< 0.50 U	590	0.57	< 2.5 U	< 0.50 U	< 0.50 U	160,000	160	1,300
MW-75-117	MW-75-117-0821	N			GW	8/17/2021	< 0.50 U	< 0.50 U	780	0.88	< 5.0 U	< 0.50 U	< 0.50 U	220,000	240	3,700
MW-75-202	MW-906-Q321	FD		MW-75-202-0821	GW	8/17/2021	< 0.50 U	< 0.50 U	900	0.98	< 5.0 U	< 0.50 U	< 0.50 U	640,000	620	5,600
MW-75-202	MW-75-202-0821	N			GW	8/17/2021	< 0.50 U	< 0.50 U	910	0.97	< 5.0 U	< 0.50 U	< 0.50 U	760,000	750	5,600
MW-75-267	MW-75-267-0821	N			GW	8/17/2021	< 0.50 U	< 0.50 U	3,200	1.7	< 5.0 U	< 0.50 U	< 0.50 U	540,000	350	7,500
MW-75-337	MW-75-337-0821	N			GW	8/17/2021	< 0.50 U	< 0.50 U	2,200	2.1	< 5.0 U	< 0.50 U	< 0.50 U	260,000	240	10,000
MW-76-039	MW-76-039-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	1,300	1.4	< 2.5 U	< 0.50 U	< 0.50 U	380,000	420	5,200
MW-76-156	MW-76-156-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	1,400	1.4	< 5.0 U	< 0.50 U	< 0.50 U	390,000	410	5,100
MW-76-181	MW-76-181-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	1,100	1.3	< 5.0 U	< 0.50 U	< 0.50 U	550,000	570	6,500
MW-76-218	MW-907-Q321	FD		MW-76-218-0821	GW	8/18/2021	< 0.50 U	< 0.50 U	1,800	1.9	< 5.0 U	< 0.50 U	< 0.50 U	360,000	370	7,100
MW-76-218	MW-76-218-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	3,000	2	< 5.0 U	< 0.50 U	< 0.50 U	370,000	390	6,900
MW-77-046	MW-77-046-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	1,300	1.3	< 5.0 U	< 0.50 U	< 0.50 U	100,000	100	1,700
MW-77-102	MW-77-102-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	1,200	1.2	< 5.0 U	< 0.50 U	< 0.50 U	220,000	58	2,200
MW-77-158	MW-77-158-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	2,500	2.6	< 5.0 U	< 0.50 U	< 0.50 U	560,000	580	6,400
MW-77-187	MW-77-187-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	4,500	4	< 5.0 U	< 2.5 U	< 2.5 U	170,000	180	6,700
MW-78-070	MW-78-070-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	600	0.65	< 2.5 U	< 0.50 U	< 0.50 U	110,000	110	460
MW-78-142	MW-78-142-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	1,900	2	< 5.0 U	< 0.50 U	< 0.50 U	280,000	290	3,500
MW-79-058	MW-79-058-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	670	0.64	< 5.0 U	< 0.50 U	< 0.50 U	190,000	200	700
MW-79-102	MW-79-102-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	1,600	1.6	< 5.0 U	< 0.50 U	< 0.50 U	140,000	140	1,800
MW-80-057	MW-80-057-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	700	0.82	< 2.5 U	< 0.50 U	< 0.50 U	97,000	95	1,300
MW-80-082	MW-80-082-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	990	1	< 5.0 U	< 0.50 U	< 0.50 U	180,000	180	2,200
MW-81-043	MW-81-043-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	960	0.99	< 5.0 U	< 0.50 U	< 0.50 U	220,000	230	2,000
MW-81-098	MW-908-Q321	FD		MW-81-098-0821	GW	8/17/2021	< 0.50 U	< 0.50 U	1,100	1.1	< 5.0 U	< 0.50 U	< 0.50 U	250,000	250	2,300
MW-81-098	MW-81-098-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	1,100	1.2	< 5.0 U	< 0.50 U	< 0.50 U	250,000	270	2,300
MW-82-046	MW-82-046-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	1,400	1.3	< 5.0 U	< 0.50 U	< 0.50 U	150,000	140	2,300
MW-82-112	MW-82-112-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	1,400	1.4	< 5.0 U	< 0.50 U	< 0.50 U	190,000	180	2,300
MW-82-168	MW-82-168-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	900	1	< 5.0 U	< 0.50 U	< 0.50 U	870,000	700	6,000
MW-82-198	MW-82-198-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	1,500	1.6	< 5.0 U	< 0.50 U	< 0.50 U	150,000	150	6,100
MW-83-090	MW-83-090-0821	N			GW	8/23/2021	< 0.50	< 0.50			< 2.5	< 0.50	< 0.50			
MW-83-180	MW-83-180-0821	N			GW	8/23/2021	< 2.5	< 0.50			< 5.0	< 0.50	< 0.50			
MW-83-225	MW-83-225-0821	N			GW	8/23/2021	< 2.5	< 0.50			< 5.0	< 0.50	< 0.50			
MW-83-245	MW-83-245-0821	N			GW	8/23/2021	< 2.5	< 2.5			< 5.0	< 0.50	< 0.50			
MW-84-057	MW-84-057-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	380	0.37	< 5.0 U	< 0.50 U	< 0.50 U	98,000	97	510
MW-84-095	MW-84-095-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	390	0.41	< 5.0 U	< 0.50 U	< 0.50 U	310,000	320	1,700
MW-84-132	MW-84-132-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	850	0.83	< 5.0 U	< 0.50 U	< 0.50 U	290,000	300	2,600
MW-84-193	MW-84-193-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	1,500	1.5	< 5.0 U	< 0.50 U	< 0.50 U	180,000	170	3,900
MW-85-129	MW-85-129-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	440	0.43	< 2.5 U	< 0.50 U	< 0.50 U	110,000	110	380
MW-85-217	MW-85-217-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	1,700	1.7	< 5.0 U	< 0.50 U	< 0.50 U	220,000	230	4,000
MW-85-237	MW-85-237-0821	N			GW	8/20/2021	< 0.50 U	< 2.5 U	1,900	1.9	< 5.0 U	< 0.50 U	< 0.50 U	290,000	350	5,300
MW-86-030	MW-909-Q321	FD		MW-86-030-0821	GW	8/18/2021	< 0.50 U	< 0.50 U	410	0.28	< 2.5 U	< 0.50 U	< 0.50 U	88,000	89	120
MW-86-030	MW-86-030-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	390	0.28	< 2.5 U	< 0.50 U	< 0.50 U	86,000	84	120
MW-86-066	MW-86-066-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	850	0.83	< 5.0 U	< 0.50 U	< 0.50 U	220,000	230	2,000
MW-86-120	MW-86-120-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	880	0.93	< 5.0 U	< 0.50 U	< 0.50 U	260,000	270	3,500
MW-86-140	MW-86-140-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	980	1	< 5.0 U	< 0.50 U	< 0.50 U	310,000	350	4,000
MW-87-109	MW-87-109-0821	N			GW	8/23/2021	< 0.50	< 0.50			< 5.0	< 0.50	< 0.50			
MW-87-139	MW-87-139-0821	N			GW	8/23/2021	< 0.50	< 0.50			< 5.0	< 0.50	< 0.50			
MW-87-192	MW-87-192-0821	N			GW	8/23/2021	< 0.50	< 0.50			< 5.0	< 0.50	< 0.50			
MW-87-275	MW-87-275-0821	N			GW	8/23/2021	< 2.5	< 0.50			< 5.0	< 0.50	< 0.50			
MW-88-107	MW-910-Q321	FD		MW-88-107-0821	GW	8/20/2021	< 0.50 U	< 0.50 U	410	0.42	< 2.5 U	< 0.50 U	< 0.50 U	100,000	100	490
MW-88-107	MW-88-107-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	450	0.42	< 2.5 U	< 0.50 U	< 0.50 U	100,000	100	490
MW-90-031	MW-90-031-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	1,600	1.7	< 5.0 U	< 0.50 U	< 0.50 U	290,000	350	3,300
MW-93-050	MW-93-050-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	480	0.5	< 5.0 U	< 0.50 U	< 0.50 U	150,000	140	1,300
MW-93-213	MW-93-213-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	810	0.84	< 5.0 U	< 0.50 U	< 0.50 U	320,000	320	4,600

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Chromium, Hexavalent by method EPA 218.6 (ug/L)	Chromium, total by method SW 6020 (ug/L)	Chromium, total dissolved by method SW 6020 (ug/L)	Cobalt by method SW 6020 (ug/L)	Cobalt, dissolved by method SW 6020 (ug/L)	Copper by method SW 6020 (ug/L)	Copper, dissolved by method SW 6020 (ug/L)	Fluoride by method EPA 300.0 (mg/L)	Iron by method SW 6010B (ug/L)	Iron, dissolved by method SW 6010B (ug/L)
MW-70BR-287	MW-70BR-287-0821	N			GW	8/19/2021	280	310	310	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.7	74	< 20 U
MW-75-033	MW-75-033-0821	N			GW	8/17/2021	29	34	28	< 0.50 U	< 0.50 U	1.7	< 1.0 U	2.5	220	< 20 U
MW-75-117	MW-75-117-0821	N			GW	8/17/2021	7.4	9.5	7	< 0.50 U	< 0.50 U	2.3	< 1.0 U	3.1	33	< 20 U
MW-75-202	MW-906-Q321	FD		MW-75-202-0821	GW	8/17/2021	< 1.0 U	3.2	< 1.0 U	< 0.50 U	< 0.50 U	8.2	3.5	3.5	32	25
MW-75-202	MW-75-202-0821	N			GW	8/17/2021	< 1.0 U	7	< 1.0 U	< 0.50 U	< 0.50 U	10	3.1	3.1	32	22
MW-75-267	MW-75-267-0821	N			GW	8/17/2021	< 1.0 U	1.7	< 1.0 U	< 0.50 U	< 0.50 U	3.2	< 1.0 U	3.8	540	250
MW-75-337	MW-75-337-0821	N			GW	8/17/2021	< 1.0 U	7.6	1.4	< 0.50 U	< 0.50 U	5.6	1.9	4.4	450	260
MW-76-039	MW-76-039-0821	N			GW	8/18/2021	3.2	6.8	3.3	< 0.50 U	< 0.50 U	14	11	2.2	69	23
MW-76-156	MW-76-156-0821	N			GW	8/18/2021	2.3	2.6	2.6	< 0.50 U	< 0.50 U	1.9	1.2	3.1	< 20 U	< 20 U
MW-76-181	MW-76-181-0821	N			GW	8/18/2021	1,500	1,400	1400	< 0.50 U	< 0.50 U	5.5	1.4	2.7	97	< 20 U
MW-76-218	MW-907-Q321	FD		MW-76-218-0821	GW	8/18/2021	290	310	310	< 0.50 U	< 0.50 U	5.6	2.6	4	34	< 20 U
MW-76-218	MW-76-218-0821	N			GW	8/18/2021	320	310	310	< 0.50 U	< 0.50 U	6.3	3.8	4	23	< 20 U
MW-77-046	MW-77-046-0821	N	LF		GW	8/18/2021	< 0.20 U	5.4	< 1.0 U	0.91	< 0.50 U	1.3	< 1.0 U	6.1	4,800	220
MW-77-102	MW-77-102-0821	N			GW	8/18/2021	0.55	1.3	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.1	29	< 20 U
MW-77-158	MW-77-158-0821	N			GW	8/18/2021	1.8	14	3.1	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.4	100	26
MW-77-187	MW-77-187-0821	N	LF		GW	8/18/2021	1.1	8.1	3	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	6.6	< 100 U	< 100 U
MW-78-070	MW-78-070-0821	N			GW	8/19/2021	3,500	4,500	4,300	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.6	58	< 20 U
MW-78-142	MW-78-142-0821	N			GW	8/19/2021	5,200	6,500	6,400	0.53	< 0.50 U	1.8	< 1.0 U	3.2	1,200	26
MW-79-058	MW-79-058-0821	N			GW	8/19/2021	2,600	3,500	2,700	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	< 1.0 U	110	< 20 U
MW-79-102	MW-79-102-0821	N			GW	8/19/2021	2,400	3,400	2,500	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.7	120	< 20 U
MW-80-057	MW-80-057-0821	N			GW	8/19/2021	680	750	760	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.3	58	< 20 U
MW-80-082	MW-80-082-0821	N			GW	8/19/2021	1,300	1,900	1,600	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.7	64	< 20 U
MW-81-043	MW-81-043-0821	N	LF		GW	8/17/2021	7.3	15	7.7	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.8	350	79
MW-81-098	MW-908-Q321	FD		MW-81-098-0821	GW	8/17/2021	0.59	6.9	< 1.0 U	< 0.50 U	< 0.50 U	1.1	< 1.0 U	2.6	270	36
MW-81-098	MW-81-098-0821	N	LF		GW	8/17/2021	0.56	8.2	< 1.0 U	< 0.50 U	< 0.50 U	1.5	< 1.0 U	2.4	320	25
MW-82-046	MW-82-046-0821	N	LF		GW	8/17/2021	< 0.20 U	7.4	< 1.0 U	0.98	< 0.50 U	1.4	< 1.0 U	2.6	3700	3000
MW-82-112	MW-82-112-0821	N	LF		GW	8/17/2021	0.28	2.8	< 1.0 U	< 0.50 U	< 0.50 U	1.3	< 1.0 U	2.8	51	< 20 U
MW-82-168	MW-82-168-0821	N	LF		GW	8/17/2021	< 1.0 U	63	< 1.0 U	0.85	< 0.50 U	3	< 1.0 U	2.7	270	28
MW-82-198	MW-82-198-0821	N	LF		GW	8/17/2021	< 1.0 U	6	< 1.0 U	< 0.50 U	< 0.50 U	1.4	< 1.0 U	4	230	20
MW-83-090	MW-83-090-0821	N			GW	8/23/2021				< 0.50	< 0.50	< 1.0	< 1.0			
MW-83-180	MW-83-180-0821	N			GW	8/23/2021				< 0.50	< 0.50	< 1.0	< 1.0			
MW-83-225	MW-83-225-0821	N			GW	8/23/2021					< 0.50		< 1.0			
MW-83-245	MW-83-245-0821	N			GW	8/23/2021				< 0.50	< 0.50		< 1.0			
MW-84-057	MW-84-057-0821	N			GW	8/20/2021	23	26	26	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2	76	20
MW-84-095	MW-84-095-0821	N			GW	8/20/2021	2.6	6.3	3.5	< 0.50 U	< 0.50 U	1.3	< 1.0 U	2.8	760	< 20 U
MW-84-132	MW-84-132-0821	N			GW	8/20/2021	2.6	4	3.6	< 0.50 U	< 0.50 U	1.7	< 1.0 U	3.4	47	26
MW-84-193	MW-84-193-0821	N			GW	8/20/2021	23	27	25	< 0.50 U	< 0.50 U	5.9	3.7	3.7	57	21
MW-85-129	MW-85-129-0821	N			GW	8/20/2021	130	150	130	0.59	< 0.50 U	< 1.0 U	< 1.0 U	0.56	160	35
MW-85-217	MW-85-217-0821	N			GW	8/20/2021	520	670	580	1	< 0.50 U	5.6	< 1.0 U	4.3	1100	32
MW-85-237	MW-85-237-0821	N			GW	8/20/2021	1,400	940	1,500	< 0.50 U	< 0.50 U	3.8	1.4	4.5	97	36
MW-86-030	MW-909-Q321	FD		MW-86-030-0821	GW	8/18/2021	< 0.20 U	< 1.0 U	< 1.0 U	< 0.50 U	< 0.50 U	1.1	< 1.0 U	1.4	59	45
MW-86-030	MW-86-030-0821	N	LF		GW	8/18/2021	< 0.20 U	< 1.0 U	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1.4	150	42
MW-86-066	MW-86-066-0821	N	LF		GW	8/18/2021	< 0.20 U	3.2	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2	34	21
MW-86-120	MW-86-120-0821	N	LF		GW	8/18/2021	< 1.0 U	11	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.1	210	58
MW-86-140	MW-86-140-0821	N	LF		GW	8/18/2021	< 1.0 U	6.1	< 1.0 U	0.63	< 0.50 U	1.8	< 1.0 U	3.1	1,200	530
MW-87-109	MW-87-109-0821	N			GW	8/23/2021				< 0.50	< 0.50	< 1.0	< 1.0			
MW-87-139	MW-87-139-0821	N			GW	8/23/2021				< 0.50	< 0.50	< 1.0	< 1.0			
MW-87-192	MW-87-192-0821	N			GW	8/23/2021				< 0.50	< 0.50	< 1.0	< 1.0			
MW-87-275	MW-87-275-0821	N			GW	8/23/2021	< 1.0			< 0.50	< 0.50	< 1.0	< 1.0			
MW-88-107	MW-910-Q321	FD		MW-88-107-0821	GW	8/20/2021	120	140	130	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	1	220	72
MW-88-107	MW-88-107-0821	N			GW	8/20/2021	120	140	130	0.51	< 0.50 U	< 1.0 U	< 1.0 U	1	170	24
MW-90-031	MW-90-031-0821	N	LF		GW	8/18/2021	< 1.0 U	7.4	< 1.0 U	0.54	< 0.50 U	1.1	< 1.0 U	1.6	6,700	7100
MW-93-050	MW-93-050-0821	N			GW	8/19/2021	12	15	13	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.8	180	46
MW-93-213	MW-93-213-0821	N			GW	8/19/2021	< 1.0 U	4.6	1.5	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.6	130	25

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Lead by method SW 6020 (ug/L)	Lead, dissolved by method SW 6020 (ug/L)	Magnesium by method SW 6010B (ug/L)	Magnesium, dissolved by method SW 6010B (mg/L)	Manganese by method SW 6020 (ug/L)	Manganese, dissolved by method SW 6020 (ug/L)	Mercury by method EPA 7470A (ug/L)	Mercury, dissolved by method EPA 7470A (ug/L)	Molybdenum by method SW 6020 (ug/L)	Molybdenum, dissolved by method SW 6020 (ug/L)
MW-70BR-287	MW-70BR-287-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	2,500	2	5.7	1.1	< 0.20 U	< 0.20 U	52	52
MW-75-033	MW-75-033-0821	N			GW	8/17/2021	< 1.0 U	< 1.0 U	31,000	31	33	11	< 0.20 U	< 0.20 U	8.8	8.1
MW-75-117	MW-75-117-0821	N			GW	8/17/2021	< 1.0 U	< 1.0 U	52,000	55	230	150	< 0.20 U	< 0.20 U	38	33
MW-75-202	MW-906-Q321	FD		MW-75-202-0821	GW	8/17/2021	< 1.0 U	< 1.0 U	52,000	54	1600	1500	< 0.20 U	< 0.20 U	52	44
MW-75-202	MW-75-202-0821	N			GW	8/17/2021	< 1.0 U	< 1.0 U	53,000	54	1600	1500	< 0.20 U	< 0.20 U	54	45
MW-75-267	MW-75-267-0821	N			GW	8/17/2021	< 1.0 U	< 25 U	25,000	15	1700	1500	< 0.20 U	< 0.20 U	78	67
MW-75-337	MW-75-337-0821	N			GW	8/17/2021	< 1.0 U	< 5.0 U	4,200	4.4	480	470	< 0.20 U	< 0.20 U	240	230
MW-76-039	MW-76-039-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U	26,000	25	120	110	< 0.20 U	< 0.20 U	25	28
MW-76-156	MW-76-156-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U	29,000	27	110	110	< 0.20 U	< 0.20 U	27	28
MW-76-181	MW-76-181-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U	57,000	63	160	120	< 0.20 U	< 0.20 U	27	25
MW-76-218	MW-907-Q321	FD		MW-76-218-0821	GW	8/18/2021	1.2	< 1.0 U	16,000	15	410	390	< 0.20 U	< 0.20 U	47	48
MW-76-218	MW-76-218-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U	16,000	15	410	380	< 0.20 U	< 0.20 U	44	47
MW-77-046	MW-77-046-0821	N	LF		GW	8/18/2021	2.8	< 1.0 U	58,000	58	510	440	< 0.20 U	< 0.20 U	120	120
MW-77-102	MW-77-102-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U	29,000	9	30	28	< 0.20 U	< 0.20 U	4.1	4.2
MW-77-158	MW-77-158-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U	28,000	31	85	79	< 0.20 U	< 0.20 U	33	34
MW-77-187	MW-77-187-0821	N	LF		GW	8/18/2021	< 1.0 U	< 5.0 U	6,600	6.6	69	65	< 0.20 U	< 0.20 U	180	210
MW-78-070	MW-78-070-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	22,000	22	1.9	< 0.50 U	< 0.20 U	< 0.20 U	9	8.7
MW-78-142	MW-78-142-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	19,000	18	27	8.2	< 0.20 U	< 0.20 U	22	21
MW-79-058	MW-79-058-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	44,000	45	3.4	< 0.50 U	< 0.20 U	< 0.20 U	9.7	10
MW-79-102	MW-79-102-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	19,000	17	20	17	< 0.20 U	< 0.20 U	28	28
MW-80-057	MW-80-057-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	15,000	13	4.4	1.8	< 0.20 U	< 0.20 U	34	34
MW-80-082	MW-80-082-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	20,000	18	1.9	< 0.50 U	< 0.20 U	< 0.20 U	25	24
MW-81-043	MW-81-043-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	50,000	52	230	180	< 0.20 U	< 0.20 U	24	21
MW-81-098	MW-908-Q321	FD		MW-81-098-0821	GW	8/17/2021	< 1.0 U	< 1.0 U	39,000	36	130	110	< 0.20 U	< 0.20 U	4.4	3.5
MW-81-098	MW-81-098-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	40,000	39	130	110	< 0.20 U	< 0.20 U	4.5	3.8
MW-82-046	MW-82-046-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	200,000	190	230	160	< 0.20 U	< 0.20 U	17	15
MW-82-112	MW-82-112-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	16,000	15	26	23	< 0.20 U	< 0.20 U	9.1	8.3
MW-82-168	MW-82-168-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	57,000	67	380	320	< 0.20 U	< 0.20 U	24	18
MW-82-198	MW-82-198-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	4,500	4.8	260	210	< 0.20 U	< 0.20 U	83	75
MW-83-090	MW-83-090-0821	N			GW	8/23/2021	< 1.0	< 1.0				< 0.50	< 0.20	< 0.20		
MW-83-180	MW-83-180-0821	N			GW	8/23/2021	< 1.0	< 1.0				< 0.50	< 0.20	< 0.20		
MW-83-225	MW-83-225-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.20	< 0.20		
MW-83-245	MW-83-245-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.20	< 0.20		
MW-84-057	MW-84-057-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	17,000	16	1.3	< 0.50 U	< 0.20 U	< 0.20 U	12	12
MW-84-095	MW-84-095-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	53,000	54	25	< 0.50 U	< 0.20 U	< 0.20 U	5.7	5.4
MW-84-132	MW-84-132-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	34,000	33	0.85	< 0.50 U	0.26	< 0.20 U	18	18
MW-84-193	MW-84-193-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	6,600	6.3	6	1.2	< 0.20 U	< 0.20 U	51	50
MW-85-129	MW-85-129-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	22,000	21	4.4	< 0.50 U	< 0.20 U	< 0.20 U	4.9	4.2
MW-85-217	MW-85-217-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	9,000	8.7	62	2.2	< 0.20 U	< 0.20 U	89	81
MW-85-237	MW-85-237-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	9,800	10	23	15	< 0.20 U	< 0.20 U	84	76
MW-86-030	MW-909-Q321	FD		MW-86-030-0821	GW	8/18/2021	< 1.0 U	< 1.0 U	27,000	30	59	72	< 0.20 U	< 0.20 U	9.9	10
MW-86-030	MW-86-030-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U	30,000	29	59	63	< 0.20 U	< 0.20 U	10	10
MW-86-066	MW-86-066-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U	42,000	42	750	720	< 0.20 U	< 0.20 U	21	22
MW-86-120	MW-86-120-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U	55,000	52	300	260	< 0.20 U	< 0.20 U	32	33
MW-86-140	MW-86-140-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U	40,000	41	860	870	< 0.20 U	< 0.20 U	32	31
MW-87-109	MW-87-109-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.20	< 0.20		
MW-87-139	MW-87-139-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.20	< 0.20		
MW-87-192	MW-87-192-0821	N			GW	8/23/2021	< 1.0	< 1.0				< 0.50	< 0.20	< 0.20		
MW-87-275	MW-87-275-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.20	< 0.20		
MW-88-107	MW-910-Q321	FD		MW-88-107-0821	GW	8/20/2021	< 1.0 U	< 1.0 U	14,000	14	3.2	< 0.50 U	< 0.20 U	< 0.20 U	9.8	9.3
MW-88-107	MW-88-107-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	14,000	14	3.2	< 0.50 U	< 0.20 U	< 0.20 U	9.6	9.4
MW-90-031	MW-90-031-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U	170,000	190	290	270	< 0.20 U	< 0.20 U	16	13
MW-93-050	MW-93-050-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	39,000	35	14	1.5	< 0.20 U	< 0.20 U	23	22
MW-93-213	MW-93-213-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	58,000	55	290	250	< 0.20 U	< 0.20 U	68	66

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Nickel by method SW 6020 (ug/L)	Nickel, dissolved by method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by method EPA 353.2 (mg/L)	Potassium, dissolved by method SW 6010B (mg/L)	Selenium by method SW 6020 (ug/L)	Selenium, dissolved by method SW 6020 (ug/L)	Silver by method SW 6020 (ug/L)	Silver, dissolved by method SW 6020 (ug/L)	Sodium, dissolved by method SW 6010B (mg/L)	Sulfate by method EPA 300.0 (mg/L)
MW-70BR-287	MW-70BR-287-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	1.3	38	1.2	1	< 0.50 U	< 0.50 U	3,800	800
MW-75-033	MW-75-033-0821	N			GW	8/17/2021	< 1.0 U	< 1.0 U	2.2	9.3	2.2	1.9	< 0.50 U	< 0.50 U	730	240
MW-75-117	MW-75-117-0821	N			GW	8/17/2021	< 1.0 U	< 1.0 U	2.3	24	1.5	1.4	< 0.50 U	< 0.50 U	2,800	540
MW-75-202	MW-906-Q321	FD		MW-75-202-0821	GW	8/17/2021	< 1.0 U	< 1.0 U	0.89	27	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3,900	1,100
MW-75-202	MW-75-202-0821	N			GW	8/17/2021	< 1.0 U	< 1.0 U	0.9	30	0.62	< 0.50 U	< 0.50 U	< 0.50 U	3,800	1,000
MW-75-267	MW-75-267-0821	N			GW	8/17/2021	< 1.0 U	< 1.0 U	< 0.10 U	54	0.5	< 0.50 U	< 0.50 U	< 0.50 U	4,200	1,200
MW-75-337	MW-75-337-0821	N			GW	8/17/2021	< 1.0 U	< 1.0 U	< 0.10 U	69	< 0.50 U	0.52	< 0.50 U	< 0.50 U	8,000	1,600
MW-76-039	MW-76-039-0821	N			GW	8/18/2021	< 5.0 U	< 5.0 U		25	0.99	1	< 0.50 U	< 0.50 U	3,800	770
MW-76-156	MW-76-156-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U		25	1	1	< 0.50 U	< 0.50 U	4,800	770
MW-76-181	MW-76-181-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U		30	1.8	1.8	< 0.50 U	< 0.50 U	5,100	870
MW-76-218	MW-907-Q321	FD		MW-76-218-0821	GW	8/18/2021	< 1.0 U	< 1.0 U		45	1.8	1.2	< 0.50 U	< 0.50 U	5,600	920
MW-76-218	MW-76-218-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U		45	1.3	1.3	< 0.50 U	< 0.50 U	5,600	890
MW-77-046	MW-77-046-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U		17	1.6	< 0.50 U	< 0.50 U	< 0.50 U	1,500	510
MW-77-102	MW-77-102-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U		15	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1,600	550
MW-77-158	MW-77-158-0821	N			GW	8/18/2021	< 1.0 U	< 1.0 U		38	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	4,900	1,100
MW-77-187	MW-77-187-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U		41	0.58	0.81	< 2.5 U	< 2.5 U	6,300	920
MW-78-070	MW-78-070-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	11	8	9.5	8.8	< 0.50 U	< 0.50 U	340	320
MW-78-142	MW-78-142-0821	N			GW	8/19/2021	< 25 U	< 25 U	10	28	36	38	< 0.50 U	< 0.50 U	2,700	870
MW-79-058	MW-79-058-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	10	13	8.6	10	< 0.50 U	< 0.50 U	350	410
MW-79-102	MW-79-102-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	15	16	57	67	< 0.50 U	< 0.50 U	1,900	860
MW-80-057	MW-80-057-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	16	9.5	32	41	< 0.50 U	< 0.50 U	1,300	490
MW-80-082	MW-80-082-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	14	19	25	29	< 0.50 U	< 0.50 U	1,800	530
MW-81-043	MW-81-043-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	0.53	15	1.4	1.3	< 0.50 U	< 0.50 U	1,300	480
MW-81-098	MW-908-Q321	FD		MW-81-098-0821	GW	8/17/2021	< 1.0 U	< 1.0 U	0.45	15	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1,500	570
MW-81-098	MW-81-098-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	0.53	18	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1,500	580
MW-82-046	MW-82-046-0821	N	LF		GW	8/17/2021	< 5.0 U	< 1.0 U	< 0.10 U	18	1.7	1.7	< 0.50 U	< 0.50 U	2,000	1,500
MW-82-112	MW-82-112-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	0.62	15	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1,600	590
MW-82-168	MW-82-168-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	0.77	37	0.57	< 0.50 U	< 0.50 U	< 0.50 U	4,200	990
MW-82-198	MW-82-198-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	1.1	41	< 0.50 U	0.87	< 0.50 U	< 0.50 U	5,200	1,000
MW-83-090	MW-83-090-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.50	< 0.50		
MW-83-180	MW-83-180-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.50	< 0.50		
MW-83-225	MW-83-225-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.50	< 0.50		
MW-83-245	MW-83-245-0821	N			GW	8/23/2021	< 1.0	< 1.0			< 0.50	< 0.50	< 0.50	< 0.50		
MW-84-057	MW-84-057-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	7.4	8	3.6	3.4	< 0.50 U	< 0.50 U	300	170
MW-84-095	MW-84-095-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	1.3	16	1.1	0.9	< 0.50 U	< 0.50 U	600	230
MW-84-132	MW-84-132-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	1.1	18	1.4	0.84	< 0.50 U	< 0.50 U	1,500	330
MW-84-193	MW-84-193-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	0.84	28	1.1	0.95	< 0.50 U	< 0.50 U	2,400	530
MW-85-129	MW-85-129-0821	N			GW	8/20/2021	2.9	< 1.0 U	16	10	9.9	8.2	< 0.50 U	< 0.50 U	250	220
MW-85-217	MW-85-217-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	4.5	27	4.4	3.9	< 0.50 U	< 0.50 U	3,000	830
MW-85-237	MW-85-237-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	3	34	2.6	3	< 0.50 U	< 0.50 U	3,900	820
MW-86-030	MW-909-Q321	FD		MW-86-030-0821	GW	8/18/2021	< 1.0 U	< 1.0 U		4.1	0.78	0.69	< 0.50 U	< 0.50 U	190	250
MW-86-030	MW-86-030-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U		4	0.74	1.1	< 0.50 U	< 0.50 U	220	240
MW-86-066	MW-86-066-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U		12	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	1,300	430
MW-86-120	MW-86-120-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U		16	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2,600	1,000
MW-86-140	MW-86-140-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U		23	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2,700	840
MW-87-109	MW-87-109-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.50	< 0.50		
MW-87-139	MW-87-139-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.50	< 0.50		
MW-87-192	MW-87-192-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.50	< 0.50		
MW-87-275	MW-87-275-0821	N			GW	8/23/2021	< 1.0	< 1.0					< 0.50	< 0.50		
MW-88-107	MW-910-Q321	FD		MW-88-107-0821	GW	8/20/2021	< 1.0 U	< 1.0 U	12	14	5.4	4.4	< 0.50 U	< 0.50 U	270	200
MW-88-107	MW-88-107-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	12	13	4.1	3.8	< 0.50 U	< 0.50 U	330	200
MW-90-031	MW-90-031-0821	N	LF		GW	8/18/2021	< 1.0 U	< 1.0 U		16	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	2,900	1,500
MW-93-050	MW-93-050-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	2.6	9.5	1.8	1.5	< 0.50 U	< 0.50 U	580	220
MW-93-213	MW-93-213-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	1.5	18	1.1	0.99	< 0.50 U	< 0.50 U	3,300	790

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Thallium by method SW 6020 (ug/L)	Thallium, dissolved by method SW 6020 (ug/L)	Total dissolved solids by method SM 2540 C (mg/L)	Total organic carbon by method SM 5310 C (mg/L)	Vanadium by method SW 6020 (ug/L)	Vanadium, dissolved by method SW 6020 (ug/L)	Zinc by method SW 6020 (ug/L)	Zinc, dissolved by method SW 6020 (ug/L)
MW-70BR-287	MW-70BR-287-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	11,000	< 1.0 U	2.2	1.7	< 10 U	< 10 U
MW-75-033	MW-75-033-0821	N			GW	8/17/2021	< 0.50 U	< 0.50 U	3,000	< 1.0 U	4.3	2.8	< 10 U	< 10 U
MW-75-117	MW-75-117-0821	N			GW	8/17/2021	< 0.50 U	< 0.50 U	7,500	< 1.0 U	2	1.8	< 10 U	< 10 U
MW-75-202	MW-906-Q321	FD		MW-75-202-0821	GW	8/17/2021	< 0.50 U	< 0.50 U	12,000	< 1.0 U	1.3	1.2	< 10 U	< 10 U
MW-75-202	MW-75-202-0821	N			GW	8/17/2021	< 0.50 U	< 0.50 U	13,000	< 1.0 U	1.4	1.4	< 10 U	< 10 U
MW-75-267	MW-75-267-0821	N			GW	8/17/2021	< 0.50 U	< 12 U	14,000	< 1.0 U	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-75-337	MW-75-337-0821	N			GW	8/17/2021	< 0.50 U	< 2.5 U	18,000	< 1.0 U	1.5	< 1.0 U	< 10 U	< 10 U
MW-76-039	MW-76-039-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	11,000	< 20 U	4.7	4.3	< 10 U	< 10 U
MW-76-156	MW-76-156-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	11,000	< 1.0 U	4.7	4.6	< 10 U	< 10 U
MW-76-181	MW-76-181-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	14,000	< 1.0 U	2.7	2	< 10 U	< 10 U
MW-76-218	MW-907-Q321	FD		MW-76-218-0821	GW	8/18/2021	< 0.50 U	< 0.50 U	13,000	< 1.0 U	3.2	2.9	< 10 U	< 10 U
MW-76-218	MW-76-218-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	13,000	< 1.0 U	2.8	3.2	< 10 U	< 10 U
MW-77-046	MW-77-046-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	3,900	< 1.0 U	11	4.1	< 10 U	< 10 U
MW-77-102	MW-77-102-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	4,700	< 1.0 U	6.1	5.6	< 10 U	< 10 U
MW-77-158	MW-77-158-0821	N			GW	8/18/2021	< 0.50 U	< 0.50 U	13,000	< 1.0 U	4.4	3.4	< 10 U	< 10 U
MW-77-187	MW-77-187-0821	N	LF		GW	8/18/2021	< 0.50 U	< 2.5 U	12,000	< 1.0 U	4.2	3.5	< 10 U	< 10 U
MW-78-070	MW-78-070-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	1,400	< 1.0 U	7.5	6.1	< 10 U	< 10 U
MW-78-142	MW-78-142-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	7,700	< 20 U	4	1.9	< 10 U	< 10 U
MW-79-058	MW-79-058-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	2,000	< 1.0 U	4.3	3.7	< 10 U	< 10 U
MW-79-102	MW-79-102-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	4,400	< 1.0 U	4.1	3.4	< 10 U	< 10 U
MW-80-057	MW-80-057-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	3,200	< 1.0 U	5	4.3	< 10 U	< 10 U
MW-80-082	MW-80-082-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	4,800	< 1.0 U	2.1	1.5	< 10 U	< 10 U
MW-81-043	MW-81-043-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	4,400	< 1.0 U	13	10	< 10 U	< 10 U
MW-81-098	MW-908-Q321	FD		MW-81-098-0821	GW	8/17/2021	< 0.50 U	< 0.50 U	5,200	< 1.0 U	6.3	4.1	< 10 U	< 10 U
MW-81-098	MW-81-098-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	5,000	< 1.0 U	6.5	4.4	< 10 U	< 10 U
MW-82-046	MW-82-046-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	7,100	< 20 U	3.8	1.8	< 10 U	< 10 U
MW-82-112	MW-82-112-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	4,900	< 1.0 U	7.7	6.6	< 10 U	< 10 U
MW-82-168	MW-82-168-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	13,000	< 1.0 U	2.5	2	< 10 U	< 10 U
MW-82-198	MW-82-198-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	12,000	< 1.0 U	3.3	2.7	< 10 U	< 10 U
MW-83-090	MW-83-090-0821	N			GW	8/23/2021	< 0.50	< 0.50		< 1.0			< 10	< 10
MW-83-180	MW-83-180-0821	N			GW	8/23/2021	< 0.50	< 0.50		< 1.0			< 10	< 10
MW-83-225	MW-83-225-0821	N			GW	8/23/2021	< 0.50	< 0.50		< 1.0			< 10	
MW-83-245	MW-83-245-0821	N			GW	8/23/2021	< 0.50	< 0.50		< 1.0			< 10	< 10
MW-84-057	MW-84-057-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	1,200	< 1.0 U	8.7	8.6	< 10 U	< 10 U
MW-84-095	MW-84-095-0821	N			GW	8/20/2021	0.61	0.59	3,900	< 1.0 U	7.1	5.1	< 10 U	< 10 U
MW-84-132	MW-84-132-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	5,600	< 1.0 U	8.1	8.2	< 10 U	< 10 U
MW-84-193	MW-84-193-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	7,700	< 1.0 U	11	11	< 10 U	< 10 U
MW-85-129	MW-85-129-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	1,200	< 5.0 U	8.3	7.5	< 10 U	< 10 U
MW-85-217	MW-85-217-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	7,800	< 1.0 U	9.7	6.7	< 10 U	< 10 U
MW-85-237	MW-85-237-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	10,000	< 1.0 U	6.5	5.3	< 10 U	< 10 U
MW-86-030	MW-909-Q321	FD		MW-86-030-0821	GW	8/18/2021	< 0.50 U	< 0.50 U	860	2.1	1.1	< 1.0 U	< 10 U	< 10 U
MW-86-030	MW-86-030-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	870	1.9	1	< 1.0 U	< 10 U	< 10 U
MW-86-066	MW-86-066-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	4,600	< 1.0 U	1.6	1.6	< 10 U	< 10 U
MW-86-120	MW-86-120-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	8,200	< 1.0 U	2.5	1.7	< 10 U	< 10 U
MW-86-140	MW-86-140-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	8,600	< 1.0 U	2.4	1.3	< 10 U	< 10 U
MW-87-109	MW-87-109-0821	N			GW	8/23/2021	< 0.50	< 0.50		< 1.0			< 10	< 10
MW-87-139	MW-87-139-0821	N			GW	8/23/2021	< 0.50	< 0.50		< 1.0			< 10	< 10
MW-87-192	MW-87-192-0821	N			GW	8/23/2021	< 0.50	< 0.50		< 1.0			< 10	< 10
MW-87-275	MW-87-275-0821	N			GW	8/23/2021	< 0.50	< 0.50		< 1.0			< 10	< 10
MW-88-107	MW-910-Q321	FD		MW-88-107-0821	GW	8/20/2021	< 0.50 U	< 0.50 U	1,300	< 1.0 U	14	13	< 10 U	< 10 U
MW-88-107	MW-88-107-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	1,300	< 1.0 U	14	14	< 10 U	< 10 U
MW-90-031	MW-90-031-0821	N	LF		GW	8/18/2021	< 0.50 U	< 0.50 U	8,200	2.5	3.5	2.8	< 10 U	< 10 U
MW-93-050	MW-93-050-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	2,900	< 1.0 U	3.8	2.8	< 10 U	< 10 U
MW-93-213	MW-93-213-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	9,200	< 1.0 U	1.3	< 1.0 U	< 10 U	< 10 U

Preliminary GMP 2021-09 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 A4500NH3G (mg/L)	Antimony by method SW 6020 (ug/L)	Antimony, dissolved by method SW 6020 (ug/L)	Arsenic by method SW 6020 (ug/L)	Arsenic, dissolved by method SW 6020 (ug/L)	Barium by method SW 6020 (ug/L)	Barium, dissolved by method SW 6020 (ug/L)
MW-94-030	MW-94-030-0821	N			GW	8/19/2021	95	120	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.1	4	61	56
MW-94-100	MW-94-100-0821	N	LF		GW	8/19/2021	85	990	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	11	9.7	130	84
MW-94-175	MW-94-175-0821	N			GW	8/19/2021	110	350	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	10	9.9	100	92
MW-96-045	MW-96-045-0821	N	LF		GW	8/19/2021	240	380	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	57	47
MW-96-217	MW-96-217-0821	N	LF		GW	8/19/2021	50	< 50 U	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	49	47
MW-97-042	MW-97-042-0821	N			GW	8/17/2021	110	160	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	2.6	1.6	70	61
MW-97-202	MW-912-Q321	FD		MW-97-202-0821	GW	8/17/2021	94	< 50 U	< 50 U	0.26	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	130	120
MW-97-202	MW-97-202-0821	N	LF		GW	8/17/2021	97	< 50 U	< 50 U	0.31	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U	140	120
MW-98-055	MW-98-055-0821	N			GW	8/20/2021	100	130	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	1.4	< 0.10 U	56	56
MW-98-077	MW-98-077-0821	N			GW	8/20/2021	100	68	< 50 U	< 0.20 U	< 0.50 U	< 0.50 U	4.1	4.3	39	38

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N = Normal
SW = solid waste
SM = standard method
U = analyte not detected

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Beryllium by method SW 6020 (ug/L)	Beryllium, dissolved by method SW 6020 (ug/L)	Boron by method SW 6010B (ug/L)	Boron, dissolved by method SW 6010B (mg/L)	Bromide by method EPA 300.0 (mg/L)	Cadmium by method SW 6020 (ug/L)	Cadmium, dissolved by method SW 6020 (ug/L)	Calcium by method SW 6010B (ug/L)	Calcium, dissolved by method SW 6010B (mg/L)	Chloride by method EPA 300.0 (mg/L)
MW-94-030	MW-94-030-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	570	0.6	< 2.5 U	< 0.50 U	< 0.50 U	43,000	44	280
MW-94-100	MW-94-100-0821	N	LF		GW	8/19/2021	< 0.50 U	< 0.50 U	530	0.57	< 2.5 U	< 0.50 U	< 0.50 U	39,000	41	350
MW-94-175	MW-94-175-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	470	0.49	< 5.0 U	< 0.50 U	< 0.50 U	22,000	21	200
MW-96-045	MW-96-045-0821	N	LF		GW	8/19/2021	< 0.50 U	< 0.50 U	1,800	1.6	< 5.0 U	< 0.50 U	< 0.50 U	160,000	140	2,800
MW-96-217	MW-96-217-0821	N	LF		GW	8/19/2021	< 0.50 U	< 0.50 U	1,700	0.93	< 5.0 U	< 0.50 U	< 0.50 U	530,000	490	6,200
MW-97-042	MW-97-042-0821	N			GW	8/17/2021	< 0.50 U	< 0.50 U	690	0.57	< 2.5 U	< 0.50 U	< 0.50 U	120,000	120	940
MW-97-202	MW-912-Q321	FD		MW-97-202-0821	GW	8/17/2021	< 0.50 U	< 0.50 U	1,300	0.87	< 5.0 U	< 0.50 U	< 0.50 U	580,000	560	6,100
MW-97-202	MW-97-202-0821	N	LF		GW	8/17/2021	< 0.50 U	< 0.50 U	1,300	0.96	< 5.0 U	< 0.50 U	< 0.50 U	570,000	560	6,100
MW-98-055	MW-98-055-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	560	0.54	< 2.5 U	< 0.50 U	< 0.50 U	95,000	100	870
MW-98-077	MW-98-077-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	830	0.77	< 5.0 U	< 0.50 U	< 0.50 U	62,000	63	1,100

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

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Chromium, Hexavalent by method EPA 218.6 (ug/L)	Chromium, total by method SW 6020 (ug/L)	Chromium, total dissolved by method SW 6020 (ug/L)	Cobalt by method SW 6020 (ug/L)	Cobalt, dissolved by method SW 6020 (ug/L)	Copper by method SW 6020 (ug/L)	Copper, dissolved by method SW 6020 (ug/L)	Fluoride by method EPA 300.0 (mg/L)	Iron by method SW 6010B (ug/L)	Iron, dissolved by method SW 6010B (ug/L)
MW-94-030	MW-94-030-0821	N			GW	8/19/2021	20	21	20	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4	150	< 20 U
MW-94-100	MW-94-100-0821	N	LF		GW	8/19/2021	9.1	24	9.8	0.83	< 0.50 U	< 1.0 U	< 1.0 U	3.4	1,400	< 20 U
MW-94-175	MW-94-175-0821	N			GW	8/19/2021	15	24	15	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	4.1	360	< 20 U
MW-96-045	MW-96-045-0821	N	LF		GW	8/19/2021	< 0.20 U	6.7	< 1.0 U	0.51	< 0.50 U	< 1.0 U	< 1.0 U	6.6	520	44
MW-96-217	MW-96-217-0821	N	LF		GW	8/19/2021	< 1.0 U	18	< 1.0 U	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3.5	78	< 20 U
MW-97-042	MW-97-042-0821	N			GW	8/17/2021	3.3	5.8	3.4	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.1	170	45
MW-97-202	MW-912-Q321	FD		MW-97-202-0821	GW	8/17/2021	< 1.0 U	8	3	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	3	470	460
MW-97-202	MW-97-202-0821	N	LF		GW	8/17/2021	< 1.0 U	8.1	3	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.9	470	520
MW-98-055	MW-98-055-0821	N			GW	8/20/2021	84	110	93	0.71	< 0.50 U	< 1.0 U	< 1.0 U	1.4	270	29
MW-98-077	MW-98-077-0821	N			GW	8/20/2021	340	400	390	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U	2.6	85	30

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mg/L = milligrams per liter
N = Normal
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SM = standard method
U = analyte not detected

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Lead by method SW 6020 (ug/L)	Lead, dissolved by method SW 6020 (ug/L)	Magnesium by method SW 6010B (ug/L)	Magnesium, dissolved by method SW 6010B (mg/L)	Manganese by method SW 6020 (ug/L)	Manganese, dissolved by method SW 6020 (ug/L)	Mercury by method EPA 7470A (ug/L)	Mercury, dissolved by method EPA 7470A (ug/L)	Molybdenum by method SW 6020 (ug/L)	Molybdenum, dissolved by method SW 6020 (ug/L)
MW-94-030	MW-94-030-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	9,800	10	20	1.3	< 0.20 U	< 0.20 U	16	16
MW-94-100	MW-94-100-0821	N	LF		GW	8/19/2021	< 1.0 U	< 1.0 U	6,100	6	35	< 0.50 U	< 0.20 U	< 0.20 U	22	23
MW-94-175	MW-94-175-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	1,700	1.7	6.5	0.61	0.28	< 0.20 U	13	12
MW-96-045	MW-96-045-0821	N	LF		GW	8/19/2021	< 1.0 U	< 1.0 U	73,000	58	200	94	< 0.20 U	< 0.20 U	94	93
MW-96-217	MW-96-217-0821	N	LF		GW	8/19/2021	< 1.0 U	< 1.0 U	37,000	49	500	510	< 0.20 U	< 0.20 U	59	59
MW-97-042	MW-97-042-0821	N			GW	8/17/2021	< 1.0 U	< 1.0 U	19,000	21	140	110	< 0.20 U	< 0.20 U	18	16
MW-97-202	MW-912-Q321	FD		MW-97-202-0821	GW	8/17/2021	< 1.0 U	< 1.0 U	63,000	63	1800	1700	< 0.20 U	< 0.20 U	36	29
MW-97-202	MW-97-202-0821	N	LF		GW	8/17/2021	< 1.0 U	< 5.0 U	70,000	65	1900	1700	< 0.20 U	< 0.20 U	36	30
MW-98-055	MW-98-055-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	19,000	19	40	31	< 0.20 U	< 0.20 U	18	18
MW-98-077	MW-98-077-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	4,000	3.9	7.8	2	< 0.20 U	< 0.20 U	28	28

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

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Nickel by method SW 6020 (ug/L)	Nickel, dissolved by method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by method EPA 353.2 (mg/L)	Potassium, dissolved by method SW 6010B (mg/L)	Selenium by method SW 6020 (ug/L)	Selenium, dissolved by method SW 6020 (ug/L)	Silver by method SW 6020 (ug/L)	Silver, dissolved by method SW 6020 (ug/L)	Sodium, dissolved by method SW 6010B (mg/L)	Sulfate by method EPA 300.0 (mg/L)
MW-94-030	MW-94-030-0821	N			GW	8/19/2021	< 1.0 U	< 1.0 U	3.5	5.6	3.4	3.5	< 0.50 U	< 0.50 U	230	130
MW-94-100	MW-94-100-0821	N	LF		GW	8/19/2021	< 1.0 U	< 1.0 U	2	6.4	0.58	0.59	< 0.50 U	< 0.50 U	270	90
MW-94-175	MW-94-175-0821	N			GW	8/19/2021	2.1	< 1.0 U	2.5	4.9	0.51	0.51	< 0.50 U	< 0.50 U	190	56
MW-96-045	MW-96-045-0821	N	LF		GW	8/19/2021	< 1.0 U	< 1.0 U	0.71	7.7	1.1	1.1	< 0.50 U	< 0.50 U	2,600	1,100
MW-96-217	MW-96-217-0821	N	LF		GW	8/19/2021	< 1.0 U	< 1.0 U	0.86	22	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3,800	1,200
MW-97-042	MW-97-042-0821	N			GW	8/17/2021	< 1.0 U	< 1.0 U	0.47	8.9	1	< 0.50 U	< 0.50 U	< 0.50 U	610	210
MW-97-202	MW-912-Q321	FD		MW-97-202-0821	GW	8/17/2021	< 1.0 U	< 1.0 U	0.18	26	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3,900	980
MW-97-202	MW-97-202-0821	N	LF		GW	8/17/2021	< 1.0 U	< 1.0 U	0.21	31	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	3,900	970
MW-98-055	MW-98-055-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	6	13	5.8	5.7	< 0.50 U	< 0.50 U	560	470
MW-98-077	MW-98-077-0821	N			GW	8/20/2021	< 1.0 U	< 1.0 U	7.9	9.3	20	18	< 0.50 U	< 0.50 U	870	470

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Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Thallium by method SW 6020 (ug/L)	Thallium, dissolved by method SW 6020 (ug/L)	Total dissolved solids by method SM 2540 C (mg/L)	Total organic carbon by method SM 5310 C (mg/L)	Vanadium by method SW 6020 (ug/L)	Vanadium, dissolved by method SW 6020 (ug/L)	Zinc by method SW 6020 (ug/L)	Zinc, dissolved by method SW 6020 (ug/L)
MW-94-030	MW-94-030-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	780	< 1.0 U	17	14	< 10 U	< 10 U
MW-94-100	MW-94-100-0821	N	LF		GW	8/19/2021	< 0.50 U	< 0.50 U	830	< 1.0 U	20	15	< 10 U	< 10 U
MW-94-175	MW-94-175-0821	N			GW	8/19/2021	< 0.50 U	< 0.50 U	550	< 5.0 U	18	15	< 10 U	< 10 U
MW-96-045	MW-96-045-0821	N	LF		GW	8/19/2021	< 0.50 U	< 0.50 U	6,700	< 1.0 U	12	9.9	< 10 U	< 10 U
MW-96-217	MW-96-217-0821	N	LF		GW	8/19/2021	< 0.50 U	< 0.50 U	13,000	< 1.0 U	1.9	1.4	< 10 U	< 10 U
MW-97-042	MW-97-042-0821	N			GW	8/17/2021	< 0.50 U	< 0.50 U	2,100	< 1.0 U	2.4	1.4	< 10 U	< 10 U
MW-97-202	MW-912-Q321	FD		MW-97-202-0821	GW	8/17/2021	< 0.50 U	< 0.50 U	14,000	< 1.0 U	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-97-202	MW-97-202-0821	N	LF		GW	8/17/2021	< 0.50 U	< 2.5 U	13,000	< 1.0 U	< 1.0 U	< 1.0 U	< 10 U	< 10 U
MW-98-055	MW-98-055-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	2,200	< 1.0 U	5.2	4.7	< 10 U	< 10 U
MW-98-077	MW-98-077-0821	N			GW	8/20/2021	< 0.50 U	< 0.50 U	2,600	< 1.0 U	8.3	8	< 10 U	< 10 U

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mg/L = milligrams per liter
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SM = standard method
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TW-01 Extended Aquifer Test-M1W4

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Arsenic, dissolved by method SW 6020 (ug/L)	Calcium, dissolved by method SW 6010B (mg/L)	Chloride by method EPA 300.0 (mg/L)	Manganese, dissolved by method SW 6020 (ug/L)	Molybdenum, dissolved by method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by method SM 4500-NO3 F (mg/L)	Potassium, dissolved by method SW 6010B (mg/L)	Selenium, dissolved by method SW 6020 (ug/L)	Sodium, dissolved by method SW 6010B (mg/L)	Sulfate by method EPA 300.0 (mg/L)
TW-01	TW-01-M1W4-0621	N	GW	7/20/2021	< 0.10 U	230	1,600	< 0.50 U	30	13	17 J	11	1,200	510

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mg/L = milligrams per liter
N = Normal
SW = solid waste
U = analyte not detected

TW-01 Extended Aquifer Test-M1W5

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by method SW 6020 (ug/L)	Calcium, dissolved by method SW 6010B (mg/L)	Chloride by method EPA 300.0 (mg/L)	Chromium, Hexavalent by method EPA 218.6 (ug/L)	Chromium, total dissolved by method SW 6020 (ug/L)	Magnesium, dissolved by method SW 6010B (mg/L)	Molybdenum, dissolved by method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by method SM 4500-NO3 F (mg/L)	Potassium, dissolved by method SW 6010B (mg/L)
MW-34-055	MW-34-055-M1W5-0721	N	LF		GW	7/26/2021				< 0.20 U					
MW-34-080	MW-34-080-M1W5-0721	N	LF		GW	7/26/2021				< 0.20 U					
MW-34-100	MW-34-100-M1W5-0721	N	LF		GW	7/26/2021				< 0.20 U					
MW-36-020	MW-36-020-M1W5-0721	N	LF		GW	7/27/2021				< 0.20 U					
MW-36-040	MW-36-040-M1W5-0721	N	LF		GW	7/27/2021				< 0.20 U					
MW-36-050	MW-36-050-M1W5-0721	N	LF		GW	7/27/2021				< 0.20 U					
MW-36-070	MW-36-070-M1W5-0721	N			GW	7/27/2021				< 0.20 U					
MW-36-090	MW-36-090-M1W5-0721	N	LF		GW	7/27/2021				< 0.20 U					
MW-36-100	MW-36-100-M1W5-0721	N	LF		GW	7/27/2021				< 0.20 U					
MW-44-070	MW-44-070-M1W5-0721	N	LF		GW	7/27/2021				< 0.20 U					
MW-44-115	MW-914-Q321	FD		MW-44-115-M1W5-0721	GW	7/27/2021				2.1					
MW-44-115	MW-44-115-M1W5-0721	N	LF		GW	7/27/2021				2.1					
MW-44-125	MW-44-125-M1W5-0721	N	LF		GW	7/27/2021				< 0.20 U					
MW-46-175	MW-46-175-M1W5-0721	N	LF		GW	7/26/2021				4.8					
MW-68-180	MW-68-180-M1W5-0721	N	LF		GW	7/27/2021				65,000					
TW-01	TW-01-M1W5-0721	N	EP		GW	7/26/2021	< 0.10 U	230	1,600	1,400	1,500	22	30	14	17 J

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TW-01 Extended Aquifer Test-M1W5

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Selenium, dissolved by method SW 6020 (ug/L)	Sodium, dissolved by method SW 6010B (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)
MW-34-055	MW-34-055-M1W5-0721	N	LF		GW	7/26/2021					
MW-34-080	MW-34-080-M1W5-0721	N	LF		GW	7/26/2021					
MW-34-100	MW-34-100-M1W5-0721	N	LF		GW	7/26/2021					
MW-36-020	MW-36-020-M1W5-0721	N	LF		GW	7/27/2021					
MW-36-040	MW-36-040-M1W5-0721	N	LF		GW	7/27/2021					
MW-36-050	MW-36-050-M1W5-0721	N	LF		GW	7/27/2021					
MW-36-070	MW-36-070-M1W5-0721	N			GW	7/27/2021					
MW-36-090	MW-36-090-M1W5-0721	N	LF		GW	7/27/2021					
MW-36-100	MW-36-100-M1W5-0721	N	LF		GW	7/27/2021					
MW-44-070	MW-44-070-M1W5-0721	N	LF		GW	7/27/2021					
MW-44-115	MW-914-Q321	FD		MW-44-115-M1W5-0721	GW	7/27/2021					
MW-44-115	MW-44-115-M1W5-0721	N	LF		GW	7/27/2021					
MW-44-125	MW-44-125-M1W5-0721	N	LF		GW	7/27/2021					
MW-46-175	MW-46-175-M1W5-0721	N	LF		GW	7/26/2021					
MW-68-180	MW-68-180-M1W5-0721	N	LF		GW	7/27/2021					
TW-01	TW-01-M1W5-0721	N	EP		GW	7/26/2021	10	1,200	5,200	510	3,900

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- N = Normal
- SW = solid waste
- SM = standard method
- U = analyte not detected

Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Arsenic, dissolved by method SW 6020 (ug/L)	Calcium, dissolved by method SW 6010B (mg/L)	Chloride by method EPA 300.0 (mg/L)	Eosine by method Dye Test (µg/L)	Fluorescein by method Dye Test (µg/L)	Manganese, dissolved by method SW 6020 (ug/L)	Molybdenum, dissolved by method SW 6020 (ug/L)	Potassium, dissolved by method SW 6010B (mg/L)	Rhodamine-clc by method Dye Test (µg/L)	Selenium, dissolved by method SW 6020 (ug/L)	Sodium, dissolved by method SW 6010B (mg/L)	Sulfate by method EPA 300.0 (mg/L)
TW-01	TW-01-M2W6-0821	N	GW	8/3/2021	< 0.10 U	240	1,600	< 0.015 U	< 0.0020 U	< 0.50 U	30	18	< 0.015 U	12	1,100	520
TW-01	TW-01-M2W6-0821-CS	N	GW	8/9/2021				< 0.015 U	< 0.0020 U				< 0.015 U			
TW-01	TW-01-M2W7-0821-CS	N	GW	8/16/2021				< 0.015 U	< 0.0020 U				< 0.015 U			

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Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Aluminum, dissolved by method SW 6010B (ug/L)	Ammonia as nitrogen by method A4500NH3G (mg/L)	Antimony, dissolved by method SW 6020 (ug/L)	Arsenic, dissolved by method SW 6020 (ug/L)	Barium, dissolved by method SW 6020 (ug/L)	Beryllium, dissolved by method SW 6020 (ug/L)	Boron, dissolved by method SW 6010B (mg/L)	Cadmium, dissolved by method SW 6020 (ug/L)	Calcium, dissolved by method SW 6010B (mg/L)
MW-24A	MW-24A-M2W7-0821	N	LF		GW	8/11/2021									
MW-24B	MW-24B-M2W7-0821	N	LF		GW	8/11/2021									
MW-34-055	MW-34-055-M2W7-0821	N			GW	8/10/2021									
MW-34-080	MW-34-080-M2W7-0821	N	LF		GW	8/10/2021									
MW-34-100	MW-34-100-M2W7-0821	N	LF		GW	8/10/2021									
MW-36-020	MW-36-020-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-040	MW-36-040-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-050	MW-36-050-M2W7-0821	N			GW	8/9/2021									
MW-36-070	MW-36-070-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-090	MW-36-090-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-100	MW-36-100-M2W7-0821	N	LF		GW	8/9/2021									
MW-38D	MW-38D-M2W7-0821	N	LF		GW	8/11/2021									
MW-38S	MW-38S-M2W7-0821	N	LF		GW	8/11/2021									
MW-44-070	MW-44-070-M2W7-0821	N			GW	8/10/2021									
MW-44-070	MW-917-M2W7-Q321	FD		MW-44-070-M2W7-0821	GW	8/10/2021									
MW-44-115	MW-44-115-M2W7-0821	N	LF		GW	8/10/2021									
MW-44-125	MW-44-125-M2W7-0821	N	LF		GW	8/10/2021									
MW-46-175	MW-46-175-M2W7-0821	N	LF		GW	8/10/2021									
MW-67-185	MW-67-185-M2W7-0821	N	LF		GW	8/17/2021									
MW-67-225	MW-67-225-M2W7-0821	N	LF		GW	8/17/2021									
MW-68-180	MW-68-180-M2-0821	N			GW	8/16/2021									
PT7D	PT7D-M2W7-0821	N	LF		GW	8/11/2021									
PT7M	PT7M-M2W7-0821	N	LF		GW	8/11/2021									
PT7S	PT7S-M2W7-0821	N			GW	8/11/2021									
PT8D	PT8D-M2W7-0821	N			GW	8/16/2021									
PT8D	MW-915-M2W7-Q321	FD		PT8D-M2W7-0821	GW	8/16/2021									
PT8M	PT8M-M2W7-0821	N			GW	8/16/2021									
PT8S	PT8S-M2W7-0821	N			GW	8/16/2021									
PT9D	PT9D-M2W7-0821	N			GW	8/16/2021									
PT9M	PT9M-M2W7-0821	N			GW	8/16/2021									
PT9S	PT9S-M2W7-0821	N			GW	8/16/2021									
TW-01	TW-01-M2W7-0821	N	EP		GW	8/16/2021	< 50 U	0.2	< 0.50 U	< 0.10 U	35	< 0.50 U	1.3	< 0.50 U	230
TW-01	MW-918-M2W7-Q321	FD		TW-01-M2W7-0821	GW	8/16/2021	< 50 U	0.2	< 0.50 U	< 0.10 U	34	< 0.50 U	1.3	< 0.50 U	220

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SM = standard method
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Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Chloride by method EPA 300.0 (mg/L)	Chromium, Hexavalent by method EPA 218.6 (ug/L)	Chromium, total dissolved by method SW 6020 (ug/L)	Cobalt, dissolved by method SW 6020 (ug/L)	Copper, dissolved by method SW 6020 (ug/L)	Eosine by method Dye Test (µg/L)	Fluorescein by method Dye Test (µg/L)	Fluoride by method EPA 300.0 (mg/L)	Iron, dissolved by method SW 6010B (ug/L)
MW-24A	MW-24A-M2W7-0821	N	LF		GW	8/11/2021						< 0.015 U	6.8		
MW-24B	MW-24B-M2W7-0821	N	LF		GW	8/11/2021						< 0.015 U	0.216		
MW-34-055	MW-34-055-M2W7-0821	N			GW	8/10/2021		< 0.20 U							
MW-34-080	MW-34-080-M2W7-0821	N	LF		GW	8/10/2021		< 0.20 U							
MW-34-100	MW-34-100-M2W7-0821	N	LF		GW	8/10/2021		< 0.20 U							
MW-36-020	MW-36-020-M2W7-0821	N	LF		GW	8/9/2021		< 0.20 U							
MW-36-040	MW-36-040-M2W7-0821	N	LF		GW	8/9/2021		< 0.20 U							
MW-36-050	MW-36-050-M2W7-0821	N			GW	8/9/2021		< 0.20 U							
MW-36-070	MW-36-070-M2W7-0821	N	LF		GW	8/9/2021		< 0.20 U							
MW-36-090	MW-36-090-M2W7-0821	N	LF		GW	8/9/2021		< 0.20 U							
MW-36-100	MW-36-100-M2W7-0821	N	LF		GW	8/9/2021		< 0.20 U							
MW-38D	MW-38D-M2W7-0821	N	LF		GW	8/11/2021						< 0.015 U	16,900		
MW-38S	MW-38S-M2W7-0821	N	LF		GW	8/11/2021						< 0.015 U	< 0.0020 U		
MW-44-070	MW-44-070-M2W7-0821	N			GW	8/10/2021		< 0.20 U							
MW-44-070	MW-917-M2W7-Q321	FD		MW-44-070-M2W7-0821	GW	8/10/2021		< 0.20 U							
MW-44-115	MW-44-115-M2W7-0821	N	LF		GW	8/10/2021		0.99							
MW-44-125	MW-44-125-M2W7-0821	N	LF		GW	8/10/2021		< 0.20 U							
MW-46-175	MW-46-175-M2W7-0821	N	LF		GW	8/10/2021		5.3							
MW-67-185	MW-67-185-M2W7-0821	N	LF		GW	8/17/2021						< 0.015 U	< 0.0020 U		
MW-67-225	MW-67-225-M2W7-0821	N	LF		GW	8/17/2021						< 0.015 U	< 0.0020 U		
MW-68-180	MW-68-180-M2-0821	N			GW	8/16/2021		47,000							
PT7D	PT7D-M2W7-0821	N	LF		GW	8/11/2021						< 0.015 U	114		
PT7M	PT7M-M2W7-0821	N	LF		GW	8/11/2021						< 0.015 U	91.5		
PT7S	PT7S-M2W7-0821	N			GW	8/11/2021						< 0.015 U	0.377		
PT8D	PT8D-M2W7-0821	N			GW	8/16/2021						< 0.015 U	0.369		
PT8D	MW-915-M2W7-Q321	FD		PT8D-M2W7-0821	GW	8/16/2021						< 0.015 U	0.371		
PT8M	PT8M-M2W7-0821	N			GW	8/16/2021						< 0.015 U	25.1		
PT8S	PT8S-M2W7-0821	N			GW	8/16/2021						< 0.015 U	0.045		
PT9D	PT9D-M2W7-0821	N			GW	8/16/2021						0.151	0.076		
PT9M	PT9M-M2W7-0821	N			GW	8/16/2021						< 0.015 U	84.1		
PT9S	PT9S-M2W7-0821	N			GW	8/16/2021						< 0.015 U	< 0.0020 U		
TW-01	TW-01-M2W7-0821	N	EP		GW	8/16/2021	1,700	1,400	1,400	< 0.50 U	< 1.0 U	< 0.015 U	< 0.0020 U	3.4	< 20 U
TW-01	MW-918-M2W7-Q321	FD		TW-01-M2W7-0821	GW	8/16/2021	1,700	1,400	1,500	< 0.50 U	< 1.0 U	< 0.015 U	< 0.0020 U	3.2	< 20 U

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Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Lead, dissolved by method SW 6020 (ug/L)	Magnesium, dissolved by method SW 6010B (mg/L)	Manganese, dissolved by method SW 6020 (ug/L)	Mercury, dissolved by method EPA 7470A (ug/L)	Molybdenum, dissolved by method SW 6020 (ug/L)	Nickel, dissolved by method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by method EPA 353.2 (mg/L)	Oil and Grease by method 1664B (mg/L)	pH by method SM 4500-H+ B (PHUNITS)
MW-24A	MW-24A-M2W7-0821	N	LF		GW	8/11/2021									
MW-24B	MW-24B-M2W7-0821	N	LF		GW	8/11/2021									
MW-34-055	MW-34-055-M2W7-0821	N			GW	8/10/2021									
MW-34-080	MW-34-080-M2W7-0821	N	LF		GW	8/10/2021									
MW-34-100	MW-34-100-M2W7-0821	N	LF		GW	8/10/2021									
MW-36-020	MW-36-020-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-040	MW-36-040-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-050	MW-36-050-M2W7-0821	N			GW	8/9/2021									
MW-36-070	MW-36-070-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-090	MW-36-090-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-100	MW-36-100-M2W7-0821	N	LF		GW	8/9/2021									
MW-38D	MW-38D-M2W7-0821	N	LF		GW	8/11/2021									
MW-38S	MW-38S-M2W7-0821	N	LF		GW	8/11/2021									
MW-44-070	MW-44-070-M2W7-0821	N			GW	8/10/2021									
MW-44-070	MW-917-M2W7-Q321	FD		MW-44-070-M2W7-0821	GW	8/10/2021									
MW-44-115	MW-44-115-M2W7-0821	N	LF		GW	8/10/2021									
MW-44-125	MW-44-125-M2W7-0821	N	LF		GW	8/10/2021									
MW-46-175	MW-46-175-M2W7-0821	N	LF		GW	8/10/2021									
MW-67-185	MW-67-185-M2W7-0821	N	LF		GW	8/17/2021									
MW-67-225	MW-67-225-M2W7-0821	N	LF		GW	8/17/2021									
MW-68-180	MW-68-180-M2-0821	N			GW	8/16/2021									
PT7D	PT7D-M2W7-0821	N	LF		GW	8/11/2021									
PT7M	PT7M-M2W7-0821	N	LF		GW	8/11/2021									
PT7S	PT7S-M2W7-0821	N			GW	8/11/2021									
PT8D	PT8D-M2W7-0821	N			GW	8/16/2021									
PT8D	MW-915-M2W7-Q321	FD		PT8D-M2W7-0821	GW	8/16/2021									
PT8M	PT8M-M2W7-0821	N			GW	8/16/2021									
PT8S	PT8S-M2W7-0821	N			GW	8/16/2021									
PT9D	PT9D-M2W7-0821	N			GW	8/16/2021									
PT9M	PT9M-M2W7-0821	N			GW	8/16/2021									
PT9S	PT9S-M2W7-0821	N			GW	8/16/2021									
TW-01	TW-01-M2W7-0821	N	EP		GW	8/16/2021	< 1.0 U	24	< 0.50 U	< 0.20 U	30	< 5.0 U	12	< 4.0 U	7.3
TW-01	MW-918-M2W7-Q321	FD		TW-01-M2W7-0821	GW	8/16/2021	< 1.0 U	24	< 0.50 U	< 0.20 U	29	< 1.0 U	13	< 4.0 U	7.3

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Preliminary GMP 2021-09 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Potassium, dissolved by method SW 6010B (mg/L)	Rhodamine-clc by method Dye Test (µg/L)	Selenium, dissolved by method SW 6020 (ug/L)	Silver, dissolved by method SW 6020 (ug/L)	Sodium, dissolved by method SW 6010B (mg/L)	Specific conductance by method EPA 120.1 (uS/cm)	Sulfate by method EPA 300.0 (mg/L)	Thallium, dissolved by method SW 6020 (ug/L)	Total dissolved solids by method SM 2540 C (mg/L)
MW-24A	MW-24A-M2W7-0821	N	LF		GW	8/11/2021		49.5							
MW-24B	MW-24B-M2W7-0821	N	LF		GW	8/11/2021		< 0.015 U							
MW-34-055	MW-34-055-M2W7-0821	N			GW	8/10/2021									
MW-34-080	MW-34-080-M2W7-0821	N	LF		GW	8/10/2021									
MW-34-100	MW-34-100-M2W7-0821	N	LF		GW	8/10/2021									
MW-36-020	MW-36-020-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-040	MW-36-040-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-050	MW-36-050-M2W7-0821	N			GW	8/9/2021									
MW-36-070	MW-36-070-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-090	MW-36-090-M2W7-0821	N	LF		GW	8/9/2021									
MW-36-100	MW-36-100-M2W7-0821	N	LF		GW	8/9/2021									
MW-38D	MW-38D-M2W7-0821	N	LF		GW	8/11/2021		< 0.015 U							
MW-38S	MW-38S-M2W7-0821	N	LF		GW	8/11/2021		< 0.015 U							
MW-44-070	MW-44-070-M2W7-0821	N			GW	8/10/2021									
MW-44-070	MW-917-M2W7-Q321	FD		MW-44-070-M2W7-0821	GW	8/10/2021									
MW-44-115	MW-44-115-M2W7-0821	N	LF		GW	8/10/2021									
MW-44-125	MW-44-125-M2W7-0821	N	LF		GW	8/10/2021									
MW-46-175	MW-46-175-M2W7-0821	N	LF		GW	8/10/2021									
MW-67-185	MW-67-185-M2W7-0821	N	LF		GW	8/17/2021		239,000							
MW-67-225	MW-67-225-M2W7-0821	N	LF		GW	8/17/2021		< 0.015 U							
MW-68-180	MW-68-180-M2-0821	N			GW	8/16/2021									
PT7D	PT7D-M2W7-0821	N	LF		GW	8/11/2021		< 0.015 U							
PT7M	PT7M-M2W7-0821	N	LF		GW	8/11/2021		< 0.015 U							
PT7S	PT7S-M2W7-0821	N			GW	8/11/2021		< 0.015 U							
PT8D	PT8D-M2W7-0821	N			GW	8/16/2021		< 0.015 U							
PT8D	MW-915-M2W7-Q321	FD		PT8D-M2W7-0821	GW	8/16/2021		< 0.015 U							
PT8M	PT8M-M2W7-0821	N			GW	8/16/2021		< 0.015 U							
PT8S	PT8S-M2W7-0821	N			GW	8/16/2021		< 0.015 U							
PT9D	PT9D-M2W7-0821	N			GW	8/16/2021		< 0.015 U							
PT9M	PT9M-M2W7-0821	N			GW	8/16/2021		< 0.015 U							
PT9S	PT9S-M2W7-0821	N			GW	8/16/2021		< 0.015 U							
TW-01	TW-01-M2W7-0821	N	EP		GW	8/16/2021	17	< 0.015 U	12	< 0.50 U	1,100	6,700	530	< 0.50 U	4,000
TW-01	MW-918-M2W7-Q321	FD		TW-01-M2W7-0821	GW	8/16/2021	24	< 0.015 U	12	< 0.50 U	1,300	6,600	530	< 0.50 U	3,900

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Total organic carbon by method SM 5310 C (mg/L)	Total Suspended Solids (TSS) by method SM 2540 D (mg/L)	Vanadium, dissolved by method SW 6020 (ug/L)	Zinc, dissolved by method SW 6020 (ug/L)
MW-24A	MW-24A-M2W7-0821	N	LF		GW	8/11/2021				
MW-24B	MW-24B-M2W7-0821	N	LF		GW	8/11/2021				
MW-34-055	MW-34-055-M2W7-0821	N			GW	8/10/2021				
MW-34-080	MW-34-080-M2W7-0821	N	LF		GW	8/10/2021				
MW-34-100	MW-34-100-M2W7-0821	N	LF		GW	8/10/2021				
MW-36-020	MW-36-020-M2W7-0821	N	LF		GW	8/9/2021				
MW-36-040	MW-36-040-M2W7-0821	N	LF		GW	8/9/2021				
MW-36-050	MW-36-050-M2W7-0821	N			GW	8/9/2021				
MW-36-070	MW-36-070-M2W7-0821	N	LF		GW	8/9/2021				
MW-36-090	MW-36-090-M2W7-0821	N	LF		GW	8/9/2021				
MW-36-100	MW-36-100-M2W7-0821	N	LF		GW	8/9/2021				
MW-38D	MW-38D-M2W7-0821	N	LF		GW	8/11/2021				
MW-38S	MW-38S-M2W7-0821	N	LF		GW	8/11/2021				
MW-44-070	MW-44-070-M2W7-0821	N			GW	8/10/2021				
MW-44-070	MW-917-M2W7-Q321	FD		MW-44-070-M2W7-0821	GW	8/10/2021				
MW-44-115	MW-44-115-M2W7-0821	N	LF		GW	8/10/2021				
MW-44-125	MW-44-125-M2W7-0821	N	LF		GW	8/10/2021				
MW-46-175	MW-46-175-M2W7-0821	N	LF		GW	8/10/2021				
MW-67-185	MW-67-185-M2W7-0821	N	LF		GW	8/17/2021				
MW-67-225	MW-67-225-M2W7-0821	N	LF		GW	8/17/2021				
MW-68-180	MW-68-180-M2-0821	N			GW	8/16/2021				
PT7D	PT7D-M2W7-0821	N	LF		GW	8/11/2021				
PT7M	PT7M-M2W7-0821	N	LF		GW	8/11/2021				
PT7S	PT7S-M2W7-0821	N			GW	8/11/2021				
PT8D	PT8D-M2W7-0821	N			GW	8/16/2021				
PT8D	MW-915-M2W7-Q321	FD		PT8D-M2W7-0821	GW	8/16/2021				
PT8M	PT8M-M2W7-0821	N			GW	8/16/2021				
PT8S	PT8S-M2W7-0821	N			GW	8/16/2021				
PT9D	PT9D-M2W7-0821	N			GW	8/16/2021				
PT9M	PT9M-M2W7-0821	N			GW	8/16/2021				
PT9S	PT9S-M2W7-0821	N			GW	8/16/2021				
TW-01	TW-01-M2W7-0821	N	EP		GW	8/16/2021	< 5.0 U	< 5.0 U	10	< 10 U
TW-01	MW-918-M2W7-Q321	FD		TW-01-M2W7-0821	GW	8/16/2021	< 1.0 U	< 5.0 U	10	< 10 U

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Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by method SW 6020 (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)	Manganese, dissolved by method SW 6020 (ug/L)	Molybdenum, dissolved by method SW 6020 (ug/L)	Nitrate/Nitrite as Nitrogen by method EPA 353.2 (mg/L)	Potassium, dissolved by method SW 6010B (mg/L)	Selenium, dissolved by method SW 6020 (ug/L)	Sodium, dissolved by method SW 6010B (mg/L)	Sulfate by method EPA 300.0 (mg/L)
MW-34-055	MW-34-055-M2W9-0821	N		GW	8/26/2021				< 0.20 U							
MW-34-080	MW-34-080-M2W9-0821	N		GW	8/26/2021				< 0.20 U							
MW-34-100	MW-34-100-M2W9-0821	N		GW	8/26/2021				< 0.20 U							
MW-36-020	MW-36-020-M2W9-0821	N		GW	8/25/2021				< 0.20 U							
MW-36-040	MW-36-040-M2W9-0821	N		GW	8/25/2021				< 0.20 U							
MW-36-050	MW-36-050-M2W9-0821	N		GW	8/25/2021				< 0.20 U							
MW-36-050	MW-929-Q321	FD	MW-36-050-M2W9-0821	GW	8/25/2021				< 0.20 U							
MW-36-070	MW-36-070-M2W9-0821	N		GW	8/25/2021				< 0.20 U							
MW-36-090	MW-36-090-M2W9-0821	N		GW	8/25/2021				< 0.20 U							
MW-36-100	MW-36-100-M2W9-0821	N		GW	8/25/2021				8.7							
MW-44-070	MW-44-070-M2W9-0821	N		GW	8/26/2021				< 0.20 U							
MW-44-115	MW-44-115-M2W9-0821	N		GW	8/26/2021				< 1.0 U							
MW-44-125	MW-44-125-M2W9-0821	N		GW	8/26/2021				< 0.20 U							
MW-46-175	MW-46-175-M2W9-0821	N		GW	8/26/2021				5.2							
TW-01	TW-01-M2W9-0821	N		GW	8/25/2021	< 0.10 U	250	1,700		< 0.50 U	31	12	18	12	1,100	510

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