Unvalidated As-Needed 2023-08

Location ID	Sample ID	Sample Type	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)	Iron, dissolved by Method SW 6010B (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)
PT6D	PT6D-0823	N	GW	8/7/2023	< 0.10 U	30	160	< 100 U	4.1	1.1	900	< 1.0 U

Notes:
All samples were sent to Asset Labortory for analyses with the exception of total organic carbon. Total organic carbon was analyzed at Enthalpy labs.

Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
GW = groundwater
mg/L = milligrams per liter
N = Normal
SM = standard method
SW = solid waste

Unvalidated Hyd6 2023-08 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Deuterium by Method CF-IRMS (0/00)	Oxygen 18 by Method CF-IRMS (0/00)
HNWR-01A-098	HNWR-01A-098-Q323	N	-	GW	8/17/2023	-74.3	-10.02
HNWR-01A-174	HNWR-01A-174-Q323	N	-	GW	8/17/2023	-73.9	-10.02
MTS-1	MTS-1-Q323	N	-	GW	8/15/2023	-74.7	-10.01
MTS-2	MTS-2-Q323	N	-	GW	8/15/2023	-74.2	-9.96
MW-94-030	MW-94-030-Q323	N	-	GW	8/15/2023	-71.6	-9.46
MW-94-030	MW-901-Q323	FD	MW-94-030-Q323	GW	8/15/2023	-71.9	-9.46
MW-94-100	MW-94-100-Q323	N	-	GW	8/15/2023	-72.6	-9.7
MW-94-175	MW-94-175-Q323	N	-	GW	8/15/2023	-73.8	-10.02
MW-99-060	MW-99-060-Q323	N	-	GW	8/16/2023	-71.8	-9.53
MW-99-140	MW-99-140-Q323	N	-	GW	8/16/2023	-73.2	-9.79
PGE-09N	PGE-09N-Q323	N	-	GW	8/16/2023	-75.8	-9.71
PGE-09S	PGE-09S-Q323	N	-	GW	8/16/2023	-77.7	-9.83
SITE B-165	SITE B-165-Q323	N	-	GW	8/17/2023	-75.7	-10.17
SITE B-220	SITE B-220-Q323	N	-	GW	8/17/2023	-77.1	-10.29
SITE B-285	SITE B-285-Q323	N	-	GW	8/17/2023	-75.8	-10.23
SITE B-285	MW-902-Q323	FD	SITE B-285-Q323	GW	8/17/2023	-75.6	-10.24

Notes:

All samples were sent to EMAX Laboratories for analyses wiith the exception of Deuterium and Oxygen 18 which were analyzed at Isotech Labs.

Acronyms and Abbreviations:

µg/L = micrograms per liter
EPA = Environmental Protection Agency
FD = field duplicate
mg/L = milligrams per liter
N = Normal
- = no entry

Unvalidated OMM 2023-Q3 Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total by Method SW 6020 (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)
RPWC_EFF	RPWC_EFF-20230706	N	WATER	7/6/2023	< 0.20 U	15	34	740
RPWC_EFF	RPWC_EFF-20230711	N	WATER	7/11/2023	0.23	8.7	220	550
RPWC_EFF	RPWC_EFF-20230718	N	WATER	7/18/2023	< 0.20 U	14	440	350
RPWC_EFF	RPWC_EFF-20230725	N	WATER	7/25/2023	< 0.20 U	2.3	470	240
RPWC_EFF	RPWC_EFF-20230801	N	WATER	8/1/2023	< 0.20 U	25	< 100 U	160
RPWC_EFF	RPWC_EFF-20230808	N	WATER	8/8/2023	< 0.20 U	13	200	110
RPWC_EFF	RPWC_EFF_20230822	N	WATER	8/22/2023	0.37	8.2	30	150
RPWC_EFF	RPWC_EFF_20230829	N	WATER	8/29/2023	0.21	4.5	46	130
RPWC_INF	RPWC_INF-20230706	N	WATER	7/6/2023	< 0.20 U	26	49	750
RPWC_INF	RPWC_INF-20230711	N	WATER	7/11/2023	0.26	24	160	550
RPWC_INF	RPWC_INF-20230718	N	WATER	7/18/2023	< 0.20 U	46	390	340
RPWC_INF	RPWC_INF-20230725	N	WATER	7/25/2023	< 0.20 U	9.5	< 20 U	230
RPWC_INF	RPWC_INF-20230801	N	WATER	8/1/2023	< 0.20 U	70	36	150
RPWC_INF	RPWC_INF-20230808	N	WATER	8/8/2023	< 0.20 U	35	210	110
RPWC_INF	RPWC_INF_20230822	N	WATER	8/22/2023	0.4	20	84	150
RPWC_INF	RPWC_INF_20230829	N	WATER	8/29/2023	0.26	9.3	< 20 U	140
RPWC_MID	RPWC_MID-20230706	N	WATER	7/6/2023	< 0.20 U	15	74	840
RPWC_MID	RPWC_MID-20230711	N	WATER	7/11/2023	0.28	12	96	710
RPWC_MID	RPWC_MID-20230718	N	WATER	7/18/2023	< 0.20 U	4.4	460	360
RPWC_MID	RPWC_MID-20230725	N	WATER	7/25/2023	< 0.20 U	2.6	320	260
RPWC_MID	RPWC_MID-20230801	N	WATER	8/1/2023	< 0.20 U	20	< 100 U	180
RPWC_MID	RPWC_MID-20230808	N	WATER	8/8/2023	< 1.0 U	17	72	160
RPWC_MID	RPWC_MID_20230822	N	WATER	8/22/2023	0.27	6.8	140	160
RPWC_MID	RPWC_MID_20230829	N	WATER	8/29/2023	< 0.20 U	3.6	20	120

Notes:
All samples were sent to Asset Labortory for analyses.

Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
N = Normal
SM = standard method
SW = solid waste

Unvalidated PCM 2023-07 Sampling

Location ID	Sample ID	Sample Type	Sample Method	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)	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)
IRZ-13D-210	IRZ-13D-210-0723	N	-	-	GW	7/28/2023	--	--	270	< 100 U	< 100 U	< 0.50 U
IRZ-13S-095	IRZ-13S-095-0723	N	EP	-	GW	7/28/2023	--	--	39	120 J	< 100 U	< 0.50 U
MW-20-070	MW-20-070-0723	N	LF	-	GW	7/20/2023	0.97	41	510	--	30 J	< 0.50 U
MW-20-100	MW-20-100-0723	N	LF	-	GW	7/20/2023	< 0.10 U	42	820	--	21 J	< 0.50 U
MW-20-130	MW-20-130-0723	N	LF	-	GW	7/20/2023	< 0.10 U	36	600	--	98 J	3.3
MW-21	MW-21-0723	N	LF	-	GW	7/20/2023	9.1	77	0.39	--	260 J	340
MW-26	MW-26-0723	N	LF	-	GW	7/20/2023	< 0.10 U	90	0.65	--	51 J	2000
MW-30-050	MW-30-050-0723	N	LF	-	GW	7/18/2023	1.8 J	30	< 0.20 U	--	69 J	590
MW-31-060	MW-31-060-0723	N	-	-	GW	7/21/2023	< 0.10 U	550 J	< 0.20 U	--	57 J	2700
MW-31-135	MW-31-135-0723	N	LF	-	GW	7/21/2023	< 0.10 U	41 J	22	--	< 20 U	8.1 J
MW-31-135	MW-904-Q323	FD	-	MW-31-135-0723	GW	7/21/2023	< 0.10 U	41 J	22	--	< 20 U	6.2 J
MW-34-080	MW-34-080-0723	N	LF	-	GW	7/18/2023	< 0.10 UJ	36	< 0.20 U	--	6500 J	200
MW-36-090	MW-36-090-0723	N	LF	-	GW	7/18/2023	0.38 J	69	< 0.20 U	--	72 J	190
MW-36-100	MW-36-100-0723	N	LF	-	GW	7/18/2023	2.1 J	85	< 0.20 U	--	780 J	730
MW-39-040	MW-39-040-0723	N	LF	-	GW	7/18/2023	14 J	82	< 0.20 U	--	220 J	77
MW-39-050	MW-39-050-0723	N	LF	-	GW	7/18/2023	1.5 J	45	< 0.20 U	--	80 J	230
MW-39-060	MW-39-060-0723	N	LF	-	GW	7/18/2023	1.7 J	28	< 0.20 U	--	96 J	140
MW-39-070	MW-39-070-0723	N	LF	-	GW	7/18/2023	< 0.10 UJ	86	< 0.20 U	--	61 J	32
MW-39-070	MW-905-Q323	FD	-	MW-39-070-0723	GW	7/18/2023	< 0.10 UJ	85	< 0.20 U	--	60 J	30
MW-39-080	MW-39-080-0723	N	LF	-	GW	7/18/2023	< 0.10 U	35	26	--	85	4.1
MW-39-100	MW-39-100-0723	N	LF	-	GW	7/18/2023	< 0.10 U	30	230	--	71	7
MW-44-115	MW-44-115-0723	N	LF	-	GW	7/17/2023	< 0.10 U	30	19	--	< 20 U	21
MW-44-125	MW-44-125-0723	N	LF	-	GW	7/17/2023	< 0.10 U	51	< 1.0 U	--	95	420
MW-45-095A	MW-45-095A-0723	N	LF	-	GW	7/17/2023	< 0.10 U	32	0.77	--	30	53
MW-51	MW-51-0723	N	LF	-	GW	7/20/2023	0.87	150	1.3	--	310 J	1300
MW-71-035	MW-71-035-0723	N	LF	-	GW	7/20/2023	< 0.10 U	48	< 1.0 U	--	290 J	94
MW-76-039	MW-76-039-0723	N	LF	-	GW	7/17/2023	< 0.10 U	140	89	--	56	< 0.50 U
MW-76-156	MW-76-156-0723	N	LF	-	GW	7/17/2023	< 0.10 U	48	22	--	25	19
MW-76-181	MW-76-181-0723	N	LF	-	GW	7/17/2023	< 0.10 U	39	170	--	< 20 U	28
MW-76-218	MW-76-218-0723	N	LF	-	GW	7/17/2023	2.5	44	< 0.20 U	--	30	130
MW-76-218	MW-906-Q323	FD	-	MW-76-218-0723	GW	7/17/2023	2.7	45	< 0.20 U	--	56	120
MW-77-046	MW-77-046-0723	N	LF	-	GW	7/17/2023	1.9	89	< 0.20 U	--	99	670
MW-77-102	MW-77-102-0723	N	LF	-	GW	7/17/2023	< 0.10 U	71	< 1.0 U	--	34	140
MW-77-158	MW-77-158-0723	N	LF	-	GW	7/17/2023	< 0.10 U	44	< 0.20 U	--	38	38
MW-77-187	MW-77-187-0723	N	LF	-	GW	7/17/2023	2.8	25	9	--	47	28
MW-78-070	MW-78-070-0723	N	LF	-	GW	7/20/2023	< 0.10 U	140	2.6	--	20 J	170
MW-78-142	MW-78-142-0723	N	LF	-	GW	7/20/2023	< 0.10 U	30	1700	--	< 20 U	3.5
MW-79-058	MW-79-058-0723	N	LF	-	GW	7/20/2023	< 0.10 U	160	39	--	48 J	16
MW-79-102	MW-79-102-0723	N	LF	-	GW	7/20/2023	< 0.10 U	52	380	--	41 J	29
MW-80-057	MW-80-057-0723	N	LF	-	GW	7/20/2023	< 0.10 U	92	130	--	70 J	14
MW-80-082	MW-80-082-0723	N	LF	-	GW	7/20/2023	< 0.10 U	55	5.2	--	< 20 U	450
MW-81-043	MW-81-043-0723	N	-	-	GW	7/21/2023	1.7	120 J	0.21	--	59 J	120
MW-81-098	MW-81-098-0723	N	-	-	GW	7/21/2023	< 0.10 U	48 J	< 1.0 U	--	60 J	86
MW-82-046	MW-82-046-0723	N	LF	-	GW	7/18/2023	24 J	66	< 1.0 U	--	5400 J	480

Unvalidated PCM 2023-07 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)
IRZ-13D-210	IRZ-13D-210-0723	N	-	-	GW	7/28/2023	1.4	790	1.4
IRZ-13S-095	IRZ-13S-095-0723	N	EP	-	GW	7/28/2023	1.4	460	1.5
MW-20-070	MW-20-070-0723	N	LF	-	GW	7/20/2023	24	440	1.2
MW-20-100	MW-20-100-0723	N	LF	-	GW	7/20/2023	5.8	620	3.5
MW-20-130	MW-20-130-0723	N	LF	-	GW	7/20/2023	2.7	1500	7.6
MW-21	MW-21-0723	N	LF	-	GW	7/20/2023	< 0.50 U	1100	6.6
MW-26	MW-26-0723	N	LF	-	GW	7/20/2023	< 0.50 U	370	1.2
MW-30-050	MW-30-050-0723	N	LF	-	GW	7/18/2023	< 0.50 U	220	2.1
MW-31-060	MW-31-060-0723	N	-	-	GW	7/21/2023	< 0.50 U	300	1.8
MW-31-135	MW-31-135-0723	N	LF	-	GW	7/21/2023	0.75	590	< 1.0 U
MW-31-135	MW-904-Q323	FD	-	MW-31-135-0723	GW	7/21/2023	0.75	590	< 1.0 U
MW-34-080	MW-34-080-0723	N	LF	-	GW	7/18/2023	< 0.50 U	570	2
MW-36-090	MW-36-090-0723	N	LF	-	GW	7/18/2023	< 0.50 U	540	2.2
MW-36-100	MW-36-100-0723	N	LF	-	GW	7/18/2023	< 0.50 U	530	2.3
MW-39-040	MW-39-040-0723	N	LF	-	GW	7/18/2023	< 0.25 U	140	7.7
MW-39-050	MW-39-050-0723	N	LF	-	GW	7/18/2023	< 0.25 U	190	2.1
MW-39-060	MW-39-060-0723	N	LF	-	GW	7/18/2023	< 0.25 U	200	2.3
MW-39-070	MW-39-070-0723	N	LF	-	GW	7/18/2023	< 0.50 U	470	2.5
MW-39-070	MW-905-Q323	FD	-	MW-39-070-0723	GW	7/18/2023	< 0.50 U	480	1.9
MW-39-080	MW-39-080-0723	N	LF	-	GW	7/18/2023	< 0.50 U	770	1.9
MW-39-100	MW-39-100-0723	N	LF	-	GW	7/18/2023	< 0.50 U	960	2.4
MW-44-115	MW-44-115-0723	N	LF	-	GW	7/17/2023	< 0.50 U	970	1.6
MW-44-125	MW-44-125-0723	N	LF	-	GW	7/17/2023	< 0.50 U	930	1.3
MW-45-095A	MW-45-095A-0723	N	LF	-	GW	7/17/2023	< 0.50 U	510	2.1
MW-51	MW-51-0723	N	LF	-	GW	7/20/2023	< 0.50 U	270	5.6
MW-71-035	MW-71-035-0723	N	LF	-	GW	7/20/2023	1.5	680	3.3
MW-76-039	MW-76-039-0723	N	LF	-	GW	7/17/2023	0.54	500	2.1
MW-76-156	MW-76-156-0723	N	LF	-	GW	7/17/2023	0.78	640	1.6
MW-76-181	MW-76-181-0723	N	LF	-	GW	7/17/2023	< 0.50 U	590	2.5
MW-76-218	MW-76-218-0723	N	LF	-	GW	7/17/2023	< 0.50 U	470	3.5
MW-76-218	MW-906-Q323	FD	-	MW-76-218-0723	GW	7/17/2023	< 0.50 U	470	3.3
MW-77-046	MW-77-046-0723	N	LF	-	GW	7/17/2023	< 0.50 U	290	2.2
MW-77-102	MW-77-102-0723	N	LF	-	GW	7/17/2023	0.89	670	1.5
MW-77-158	MW-77-158-0723	N	LF	-	GW	7/17/2023	< 0.50 U	230	3.1
MW-77-187	MW-77-187-0723	N	LF	-	GW	7/17/2023	< 0.50 U	480	1.6
MW-78-070	MW-78-070-0723	N	LF	-	GW	7/20/2023	< 0.50 U	290	1.6
MW-78-142	MW-78-142-0723	N	LF	-	GW	7/20/2023	2.8	540	1.6
MW-79-058	MW-79-058-0723	N	LF	-	GW	7/20/2023	< 0.50 U	370	< 1.0 U
MW-79-102	MW-79-102-0723	N	LF	-	GW	7/20/2023	0.61	420	1.1
MW-80-057	MW-80-057-0723	N	LF	-	GW	7/20/2023	1.5	440	1.4
MW-80-082	MW-80-082-0723	N	LF	-	GW	7/20/2023	< 0.50 U	360	1.6
MW-81-043	MW-81-043-0723	N	-	-	GW	7/21/2023	< 0.50 U	280	1.2
MW-81-098	MW-81-098-0723	N	-	-	GW	7/21/2023	0.66	700	< 1.0 U
MW-82-046	MW-82-046-0723	N	LF	-	GW	7/18/2023	< 0.50 U	1500	25

Unvalidated PCM 2023-07 Sampling

Location ID	Sample ID	Sample Type	Sample Method	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)	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)
MW-82-168	MW-82-168-0723	N	LF	-	GW	7/18/2023	< 0.10 UJ	36	< 0.20 U	--	140 J	41 J
MW-82-168	MW-907-Q323	FD	-	MW-82-168-0723	GW	7/18/2023	< 0.10 UJ	36	< 0.20 U	--	120 J	56 J
MW-82-198	MW-82-198-0723	N	LF	-	GW	7/18/2023	0.31 J	42	< 0.20 U	--	47 J	53
PT5D	PT5D-0723	N	LF	-	GW	7/17/2023	< 0.10 U	36	110	--	< 20 U	8.6
PT6D	PT6D-0723	N	LF	-	GW	7/18/2023	< 0.10 U	39	180	--	30	11
TW-02D	TW-02D-0723	N	LF	-	GW	7/20/2023	4.2	13	8.4	--	32 J	17
TW-02S	TW-02S-0723	N	LF	-	GW	7/20/2023	< 0.10 U	220	21	--	38 J	< 0.50 U
TW-03D	TW-03D-0723	N	LF	-	GW	7/20/2023	2.4	22	9.6	--	57 J	32

Notes:

All samples were sent to Asset Laboratories for analyses wiith the exception of Total Organic Carbon by SM 5310B which was analyzed by Enthalpy Labs

< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

-- = not analyzed
µg/L = micrograms per liter
EPA = Environmental Protection Agency
FD = field duplicate
GW = groundwater
J = estimated value
LF = low flow
mg/L = milligrams per liter
N = Normal
SM = standard method
SW = solid waste
U = analyte not detected
- = no entry

Unvalidated PCM 2023-07 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)
MW-82-168	MW-82-168-0723	N	LF	-	GW	7/18/2023	< 0.50 U	250	2.1
MW-82-168	MW-907-Q323	FD	-	MW-82-168-0723	GW	7/18/2023	< 0.50 U	250	1.9
MW-82-198	MW-82-198-0723	N	LF	-	GW	7/18/2023	< 0.50 U	450	< 1.0 U
PT5D	PT5D-0723	N	LF	-	GW	7/17/2023	1.1	1000	1.1
PT6D	PT6D-0723	N	LF	-	GW	7/18/2023	0.87	790	1.1
TW-02D	TW-02D-0723	N	LF	-	GW	7/20/2023	< 0.50 U	370	1.3
TW-02S	TW-02S-0723	N	LF	-	GW	7/20/2023	< 0.50 U	320	1.3
TW-03D	TW-03D-0723	N	LF	-	GW	7/20/2023	< 0.50 U	360	1.2

Notes:

All samples were sent to Asset Laboratories for analyses wiith the exception of Total Organic Carbon by SM 5310B which was analyzed by Enthalpy Labs

< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

-- = not analyzed
µg/L = micrograms per liter
EPA = Environmental Protection Agency
FD = field duplicate
GW = groundwater
J = estimated value
LF = low flow
mg/L = milligrams per liter
N = Normal
SM = standard method
SW = solid waste
U = analyte not detected
- = no entry

Unvalidated PCM 2023-08 Sampling

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)
IRZ-09-100	IRZ-09-100-Q323	N	-	GW	8/23/2023	--	--	15	--	840	65	0.93	--
IRZ-13D-210	IRZ-13D-210-Q323	N	-	GW	8/23/2023	--	--	270	--	< 20 U	< 20 U	< 0.50 U	--
IRZ-13S-095	IRZ-13S-095-Q323	N	-	GW	8/23/2023	--	--	34	--	< 20 U	< 20 U	< 0.50 U	--
IRZ-21-065	IRZ-21-065-Q323	N	-	GW	8/15/2023	< 0.10 U	74	1.2	1.3	--	< 20 U	120	12
IRZ-21-157	IRZ-21-157-Q323	N	-	GW	8/15/2023	< 0.10 U	53	3.1	5.5	--	67	51	22
IRZ-21-157	MW-908-Q323	FD	IRZ-21-157-Q323	GW	8/15/2023	< 0.10 U	54	3.3	4.2	--	< 20 U	46	17
IRZ-23-143	IRZ-23-143-Q323	N	-	GW	8/23/2023	--	--	510	--	< 20 U	< 20 U	< 0.50 U	--
IRZ-25-100	IRZ-25-100-Q323	N	-	GW	8/15/2023	< 0.10 U	150	240	290	--	38	7.1	9.1
IRZ-25-166	IRZ-25-166-Q323	N	-	GW	8/15/2023	< 0.10 U	210	180	210	--	37	58	7.8
IRZ-25-166	MW-909-Q323	FD	IRZ-25-166-Q323	GW	8/15/2023	< 0.10 U	250	220	230	--	< 20 U	39	6
MW-20-070	MW-20-070-Q323	N	-	GW	8/11/2023	0.68	43	930	930	--	< 20 U	< 0.50 U	17
MW-20-100	MW-20-100-Q323	N	-	GW	8/11/2023	< 0.10 U	37	930	970	--	350	< 0.50 U	6.9
MW-20-100	MW-910-Q323	FD	MW-20-100-Q323	GW	8/11/2023	< 0.10 U	39	920	1000	--	< 20 U	< 0.50 U	7.2
MW-20-130	MW-20-130-Q323	N	-	GW	8/11/2023	< 0.10 U	29	1300	1400	--	< 20 U	2.1	4.8
MW-21	MW-21-Q323	N	-	GW	8/9/2023	7.2	55	0.21	1.8	--	240	290	58
MW-22	MW-22-Q323	N	-	GW	8/16/2023	6.8	150	< 1.0 U	--	--	19000	5900	--
MW-26	MW-26-Q323	N	-	GW	8/10/2023	< 0.10 U	79	< 0.20 U	< 1.0 U	--	120	1900	5.6
MW-26	MW-911-Q323	FD	MW-26-Q323	GW	8/10/2023	< 0.10 U	83	< 0.20 U	< 1.0 U	--	120	1800	5.8
MW-27-020	MW-27-020-Q323	N	-	GW	8/23/2023	0.5	110	< 0.20 U	--	--	< 20 U	5.8	--
MW-27-060	MW-27-060-Q323	N	-	GW	8/23/2023	11	150	< 0.20 U	--	--	520	320	--
MW-27-085	MW-27-085-Q323	N	-	GW	8/23/2023	< 0.10 U	50	< 1.0 U	--	--	360	270	--
MW-28-025	MW-28-025-Q323	N	-	GW	8/24/2023	0.53	76	< 0.20 U	--	--	< 20 U	14	--
MW-28-090	MW-28-090-Q323	N	-	GW	8/24/2023	< 0.10 U	32	< 0.20 U	--	--	1200	460	--
MW-29	MW-29-Q323	N	-	GW	8/22/2023	--	--	< 0.20 U	--	--	--	--	--
MW-30-050	MW-30-050-Q323	N	-	GW	8/8/2023	1.9	32	< 0.20 U	--	--	160	650	--
MW-31-060	MW-31-060-Q323	N	-	GW	8/11/2023	< 0.10 U	28	13	14	--	< 20 U	14	19
MW-31-135	MW-31-135-Q323	N	-	GW	8/11/2023	< 0.10 U	42	21	21	--	47	19	30
MW-31-135	MW-912-Q323	FD	MW-31-135-Q323	GW	8/11/2023	< 0.10 U	42	21	21	--	< 20 U	19	29
MW-32-020	MW-32-020-Q323	N	-	GW	8/16/2023	< 0.10 U	87	< 1.0 U	--	--	5900	320	--
MW-32-035	MW-32-035-Q323	N	-	GW	8/16/2023	14	650	< 1.0 U	--	--	13000	740	--
MW-33-040	MW-33-040-Q323	N	-	GW	8/23/2023	--	--	< 1.0 U	--	--	--	--	--
MW-33-090	MW-33-090-Q323	N	-	GW	8/23/2023	--	--	4	--	--	--	--	--
MW-33-150	MW-33-150-Q323	N	-	GW	8/23/2023	--	--	8.4	--	--	--	--	--
MW-33-210	MW-33-210-Q323	N	-	GW	8/23/2023	--	--	13	--	--	--	--	--
MW-34-055	MW-34-055-Q323	N	-	GW	8/23/2023	6.1	32	< 0.20 U	--	--	< 20 U	85	--
MW-34-080	MW-34-080-Q323	N	-	GW	8/9/2023	< 0.10 U	35	< 0.20 U	--	--	7000	200	--
MW-34-100	MW-34-100-Q323	N	-	GW	8/23/2023	< 0.10 U	21	3.4	--	--	< 20 U	57	--
MW-35-060	MW-35-060-Q323	N	-	GW	8/17/2023	--	--	19	--	--	--	--	--
MW-35-135	MW-35-135-Q323	N	-	GW	8/17/2023	--	--	25	--	--	--	--	--
MW-36-020	MW-36-020-Q323	N	-	GW	8/15/2023	0.58	76	< 0.20 U	--	--	570	170	--
MW-36-040	MW-36-040-Q323	N	-	GW	8/15/2023	5.6	94	< 0.20 U	--	--	720	280	--
MW-36-050	MW-36-050-Q323	N	-	GW	8/15/2023	4.6	42	< 0.20 U	--	--	240	360	--
MW-36-070	MW-36-070-Q323	N	-	GW	8/15/2023	2.1	41	< 0.20 U	--	--	< 20 U	340	--
MW-36-090	MW-36-090-Q323	N	-	GW	8/10/2023	< 0.10 U	27	0.24	--	--	43	61	--

Unvalidated PCM 2023-08 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)
IRZ-09-100	IRZ-09-100-Q323	N	-	GW	8/23/2023	1.8	--	--	500	--
IRZ-13D-210	IRZ-13D-210-Q323	N	-	GW	8/23/2023	1.7	--	--	810	--
IRZ-13S-095	IRZ-13S-095-Q323	N	-	GW	8/23/2023	1.7	--	--	440	--
IRZ-21-065	IRZ-21-065-Q323	N	-	GW	8/15/2023	< 0.25 U	--	< 0.50 U	270	< 1.0 U
IRZ-21-157	IRZ-21-157-Q323	N	-	GW	8/15/2023	< 0.25 U	--	< 0.50 U	270	< 1.0 U
IRZ-21-157	MW-908-Q323	FD	IRZ-21-157-Q323	GW	8/15/2023	< 0.25 U	--	< 0.50 U	260	< 1.0 U
IRZ-23-143	IRZ-23-143-Q323	N	-	GW	8/23/2023	3.2	--	--	480	--
IRZ-25-100	IRZ-25-100-Q323	N	-	GW	8/15/2023	1	--	0.79	400	2.9
IRZ-25-166	IRZ-25-166-Q323	N	-	GW	8/15/2023	1.6	--	1.1	500	1.2
IRZ-25-166	MW-909-Q323	FD	IRZ-25-166-Q323	GW	8/15/2023	0.62	--	0.91	440	< 1.0 U
MW-20-070	MW-20-070-Q323	N	-	GW	8/11/2023	28	--	24	570	--
MW-20-100	MW-20-100-Q323	N	-	GW	8/11/2023	7.3	--	12	610	--
MW-20-100	MW-910-Q323	FD	MW-20-100-Q323	GW	8/11/2023	7.4	--	13	620	--
MW-20-130	MW-20-130-Q323	N	-	GW	8/11/2023	6.7	--	21	1100	--
MW-21	MW-21-Q323	N	-	GW	8/9/2023	< 0.50 U	--	0.58	1000	2.8
MW-22	MW-22-Q323	N	-	GW	8/16/2023	< 0.50 U	--	--	--	--
MW-26	MW-26-Q323	N	-	GW	8/10/2023	< 0.50 U	--	< 0.50 U	340	--
MW-26	MW-911-Q323	FD	MW-26-Q323	GW	8/10/2023	< 0.50 U	--	< 0.50 U	310	--
MW-27-020	MW-27-020-Q323	N	-	GW	8/23/2023	< 0.25 U	--	--	--	--
MW-27-060	MW-27-060-Q323	N	-	GW	8/23/2023	< 0.25 U	--	--	--	--
MW-27-020	MW-27-020-Q323	N	-	GW	8/23/2023	< 0.25 U	--	--	--	--
MW-27-060	MW-27-060-Q323	N	-	GW	8/23/2023	< 0.25 U	--	--	--	--
MW-27-085	MW-27-085-Q323	N	-	GW	8/23/2023	< 0.25 U	--	--	--	--
MW-28-025	MW-28-025-Q323	N	-	GW	8/24/2023	< 0.25 U	--	--	--	--
MW-28-090	MW-28-090-Q323	N	-	GW	8/24/2023	< 0.25 U	--	--	--	--
MW-29	MW-29-Q323	N	-	GW	8/22/2023	--	--	--	--	--
MW-30-050	MW-30-050-Q323	N	-	GW	8/8/2023	< 0.50 U	--	--	230	--
MW-31-060	MW-31-060-Q323	N	-	GW	8/11/2023	0.58	--	< 0.50 U	330	--
MW-31-135	MW-31-135-Q323	N	-	GW	8/11/2023	0.89	--	< 0.50 U	650	--
MW-31-135	MW-912-Q323	FD	MW-31-135-Q323	GW	8/11/2023	0.86	--	< 0.50 U	640	--
MW-32-020	MW-32-020-Q323	N	-	GW	8/16/2023	< 0.50 U	--	--	--	--
MW-32-035	MW-32-035-Q323	N	-	GW	8/16/2023	< 0.50 U	--	--	--	--
MW-33-040	MW-33-040-Q323	N	-	GW	8/23/2023	--	--	--	--	--
MW-33-090	MW-33-090-Q323	N	-	GW	8/23/2023	--	--	--	--	--
MW-33-150	MW-33-150-Q323	N	-	GW	8/23/2023	--	--	--	--	--
MW-33-210	MW-33-210-Q323	N	-	GW	8/23/2023	--	--	--	--	--
MW-34-055	MW-34-055-Q323	N	-	GW	8/23/2023	< 0.25 U	--	--	--	--
MW-34-080	MW-34-080-Q323	N	-	GW	8/9/2023	< 0.50 U	--	--	590	2.9
MW-34-100	MW-34-100-Q323	N	-	GW	8/23/2023	< 0.25 U	--	--	--	--
MW-35-060	MW-35-060-Q323	N	-	GW	8/17/2023	--	--	--	--	--
MW-35-135	MW-35-135-Q323	N	-	GW	8/17/2023	--	--	--	--	--
MW-36-020	MW-36-020-Q323	N	-	GW	8/15/2023	< 0.10 U	--	--	--	--
MW-36-040	MW-36-040-Q323	N	-	GW	8/15/2023	0.34	--	--	--	--
MW-36-050	MW-36-050-Q323	N	-	GW	8/15/2023	< 0.10 U	--	--	--	--
MW-36-070	MW-36-070-Q323	N	-	GW	8/15/2023	< 0.10 U	--	--	--	--
MW-36-090	MW-36-090-Q323	N	-	GW	8/10/2023	< 0.50 U	--	--	400	--

Unvalidated PCM 2023-08 Sampling

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)
MW-36-100	MW-36-100-Q323	N	-	GW	8/10/2023	0.63	64	0.84	--	--	62	49	--
MW-39-040	MW-39-040-Q323	N	-	GW	8/8/2023	1.1	18	< 0.20 U	--	--	120	300	--
MW-39-050	MW-39-050-Q323	N	-	GW	8/8/2023	< 0.10 U	38	< 0.20 U	--	--	< 20 U	18	--
MW-39-060	MW-39-060-Q323	N	-	GW	8/8/2023	< 0.10 U	18	9.2	--	--	< 20 U	6.4	--
MW-39-070	MW-39-070-Q323	N	-	GW	8/8/2023	< 0.10 U	74	< 0.20 U	--	--	< 20 U	38	--
MW-39-080	MW-39-080-Q323	N	-	GW	8/8/2023	< 0.10 U	34	20	--	--	< 20 U	7	--
MW-39-100	MW-39-100-Q323	N	-	GW	8/8/2023	< 0.10 U	30	220	--	--	< 20 U	7.5	--
MW-42-030	MW-42-030-Q323	N	-	GW	8/14/2023	1.9	72	< 0.20 U	--	--	350	59	--
MW-42-055	MW-42-055-Q323	N	-	GW	8/14/2023	10	160	< 0.20 U	--	--	220	240	--
MW-42-065	MW-42-065-Q323	N	-	GW	8/14/2023	< 0.10 U	86	< 0.20 U	--	--	< 20 U	2100	--
MW-43-025	MW-43-025-Q323	N	-	GW	8/24/2023	26	76	< 0.20 U	--	--	4500	400	--
MW-43-075	MW-43-075-Q323	N	-	GW	8/24/2023	6	58	< 1.0 U	--	--	3100	440	--
MW-43-090	MW-43-090-Q323	N	-	GW	8/24/2023	< 0.10 U	53	< 1.0 U	--	--	1300	690	--
MW-44-070	MW-44-070-Q323	N	-	GW	8/16/2023	2.6	45	< 0.20 U	--	--	790	380	--
MW-44-115	MW-44-115-Q323	N	-	GW	8/8/2023	< 0.10 U	26	18	--	--	85	13	--
MW-44-125	MW-44-125-Q323	N	-	GW	8/8/2023	< 0.10 U	46	< 1.0 U	--	--	45	420	--
MW-45-095A	MW-45-095A-Q323	N	-	GW	8/9/2023	< 0.10 U	28	< 0.20 U	--	--	< 20 U	220	--
MW-46-175	MW-46-175-Q323	N	-	GW	8/23/2023	< 0.10 U	30	7.7	--	--	< 20 U	9.2	--
MW-46-205	MW-46-205-Q323	N	-	GW	8/23/2023	< 0.10 U	37	< 1.0 U	--	--	< 20 U	33	--
MW-47-055	MW-47-055-Q323	N	-	GW	8/21/2023	--	--	20	--	--	--	--	--
MW-47-115	MW-47-115-Q323	N	-	GW	8/21/2023	--	--	17	--	--	--	--	--
MW-49-135	MW-49-135-Q323	N	-	GW	8/22/2023	--	--	2.9	--	--	--	--	--
MW-49-275	MW-49-275-Q323	N	-	GW	8/22/2023	--	--	< 1.0 U	--	--	--	--	--
MW-49-365	MW-49-365-Q323	N	-	GW	8/22/2023	--	--	< 1.0 U	--	--	--	--	--
MW-51	MW-51-Q323	N	-	GW	8/10/2023	< 0.10 U	85	0.26	7.1	--	200	940	27
MW-51	MW-913-Q323	FD	MW-51-Q323	GW	8/10/2023	< 0.10 U	82	0.31	6.8	--	330	980	29
MW-52D	MW-52D-Q323	N	-	GW	8/22/2023	< 0.10 U	32	< 1.0 U	--	--	1200	430	--
MW-52M	MW-52M-Q323	N	-	GW	8/22/2023	< 0.10 U	55	< 1.0 U	--	--	980	200	--
MW-52S	MW-52S-Q323	N	-	GW	8/22/2023	< 0.50 U	57	< 1.0 U	--	--	27000	1400	--
MW-53D	MW-53D-Q323	N	-	GW	8/22/2023	< 0.10 U	34	< 1.0 U	--	--	220	370	--
MW-53M	MW-53M-Q323	N	-	GW	8/22/2023	< 0.10 U	65	< 1.0 U	--	--	490	440	--
MW-53S	MW-53S-Q323	N	-	GW	8/22/2023	< 0.10 U	190	< 0.20 U	--	--	4200	1000	--
MW-71-035	MW-71-035-Q323	N	-	GW	8/9/2023	< 0.10 U	38	0.67	< 1.0 U	--	54	83	22
MW-71-035	MW-914-Q323	FD	MW-71-035-Q323	GW	8/9/2023	< 0.10 U	38	0.7	< 1.0 U	--	51	91	21
MW-75-033	MW-75-033-Q323	N	-	GW	8/14/2023	--	--	39	--	--	--	--	--
MW-75-117	MW-75-117-Q323	N	-	GW	8/14/2023	--	--	11	--	--	--	--	--
MW-75-202	MW-75-202-Q323	N	-	GW	8/14/2023	--	--	< 1.0 U	--	--	--	--	--
MW-75-267	MW-75-267-Q323	N	-	GW	8/14/2023	--	--	< 1.0 U	--	--	--	--	--
MW-75-337	MW-75-337-Q323	N	-	GW	8/14/2023	--	--	< 1.0 U	--	--	--	--	--
MW-76-039	MW-76-039-Q323	N	-	GW	8/7/2023	< 0.10 U	130	51	48	--	< 100 U	1.7	18
MW-76-156	MW-76-156-Q323	N	-	GW	8/7/2023	< 0.10 U	47	21	20	--	< 100 U	22	30
MW-76-181	MW-76-181-Q323	N	-	GW	8/7/2023	< 0.10 U	32	120	100	--	< 100 U	20	51
MW-76-218	MW-76-218-Q323	N	-	GW	8/7/2023	< 0.10 U	45	0.25	3.8	--	< 100 U	84	96
MW-76-218	MW-918-Q323	FD	MW-76-218-Q323	GW	8/7/2023	< 0.10 U	45	< 0.20 U	3.7	--	< 100 U	87	97

Unvalidated PCM 2023-08 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)
MW-36-100	MW-36-100-Q323	N	-	GW	8/10/2023	< 0.50 U	--	--	160	--
MW-39-040	MW-39-040-Q323	N	-	GW	8/8/2023	< 0.25 U	--	--	110	--
MW-39-050	MW-39-050-Q323	N	-	GW	8/8/2023	< 0.25 U	--	--	210	--
MW-39-060	MW-39-060-Q323	N	-	GW	8/8/2023	< 0.25 U	--	--	380	--
MW-39-070	MW-39-070-Q323	N	-	GW	8/8/2023	< 0.50 U	--	--	430	--
MW-39-080	MW-39-080-Q323	N	-	GW	8/8/2023	< 0.50 U	--	--	750	--
MW-39-100	MW-39-100-Q323	N	-	GW	8/8/2023	< 0.50 U	--	--	960	--
MW-42-030	MW-42-030-Q323	N	-	GW	8/14/2023	< 0.25 U	--	--	--	--
MW-42-055	MW-42-055-Q323	N	-	GW	8/14/2023	< 0.25 U	--	--	--	--
MW-42-065	MW-42-065-Q323	N	-	GW	8/14/2023	2.8	--	--	--	--
MW-43-025	MW-43-025-Q323	N	-	GW	8/24/2023	< 0.50 U	--	--	--	--
MW-43-075	MW-43-075-Q323	N	-	GW	8/24/2023	< 0.50 U	--	--	--	--
MW-43-090	MW-43-090-Q323	N	-	GW	8/24/2023	< 0.50 U	--	--	--	--
MW-44-070	MW-44-070-Q323	N	-	GW	8/16/2023	< 0.10 U	--	--	--	--
MW-44-115	MW-44-115-Q323	N	-	GW	8/8/2023	0.6	--	--	1000	--
MW-44-125	MW-44-125-Q323	N	-	GW	8/8/2023	0.5	--	--	970	--
MW-45-095A	MW-45-095A-Q323	N	-	GW	8/9/2023	< 0.50 U	--	--	480	1.8
MW-46-175	MW-46-175-Q323	N	-	GW	8/23/2023	1.2	--	--	--	--
MW-46-205	MW-46-205-Q323	N	-	GW	8/23/2023	1.2	--	--	--	--
MW-47-055	MW-47-055-Q323	N	-	GW	8/21/2023	--	--	--	--	--
MW-47-115	MW-47-115-Q323	N	-	GW	8/21/2023	--	--	--	--	--
MW-49-135	MW-49-135-Q323	N	-	GW	8/22/2023	--	--	--	--	--
MW-49-275	MW-49-275-Q323	N	-	GW	8/22/2023	--	--	--	--	--
MW-49-365	MW-49-365-Q323	N	-	GW	8/22/2023	--	--	--	--	--
MW-51	MW-51-Q323	N	-	GW	8/10/2023	< 0.50 U	--	< 0.50 U	230	--
MW-51	MW-913-Q323	FD	MW-51-Q323	GW	8/10/2023	< 0.50 U	--	< 0.50 U	280	--
MW-52D	MW-52D-Q323	N	-	GW	8/22/2023	< 0.50 U	--	--	--	--
MW-52M	MW-52M-Q323	N	-	GW	8/22/2023	< 0.50 U	--	--	--	--
MW-52S	MW-52S-Q323	N	-	GW	8/22/2023	< 0.50 U	--	--	--	--
MW-53D	MW-53D-Q323	N	-	GW	8/22/2023	< 0.50 U	--	--	--	--
MW-53M	MW-53M-Q323	N	-	GW	8/22/2023	< 0.50 U	--	--	--	--
MW-53S	MW-53S-Q323	N	-	GW	8/22/2023	< 0.50 U	--	--	--	--
MW-71-035	MW-71-035-Q323	N	-	GW	8/9/2023	1.2	--	1.8	700	2.3
MW-71-035	MW-914-Q323	FD	MW-71-035-Q323	GW	8/9/2023	1.3	--	1.8	650	2.4
MW-75-033	MW-75-033-Q323	N	-	GW	8/14/2023	--	--	--	--	--
MW-75-117	MW-75-117-Q323	N	-	GW	8/14/2023	--	--	--	--	--
MW-75-202	MW-75-202-Q323	N	-	GW	8/14/2023	--	--	--	--	--
MW-75-267	MW-75-267-Q323	N	-	GW	8/14/2023	--	--	--	--	--
MW-75-337	MW-75-337-Q323	N	-	GW	8/14/2023	--	--	--	--	--
MW-76-039	MW-76-039-Q323	N	-	GW	8/7/2023	< 0.50 U	--	0.84	540	1.5
MW-76-156	MW-76-156-Q323	N	-	GW	8/7/2023	1.5	--	0.83	670	< 1.0 U
MW-76-181	MW-76-181-Q323	N	-	GW	8/7/2023	< 0.50 U	--	< 0.50 U	560	1.3
MW-76-218	MW-76-218-Q323	N	-	GW	8/7/2023	0.94	--	< 0.50 U	830	1.1
MW-76-218	MW-918-Q323	FD	MW-76-218-Q323	GW	8/7/2023	0.94	--	< 0.50 U	830	1.1

Unvalidated PCM 2023-08 Sampling

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)
MW-77-046	MW-77-046-Q323	N	-	GW	8/7/2023	1.4	78	< 0.20 U	--	--	< 100 U	720	--
MW-77-102	MW-77-102-Q323	N	-	GW	8/7/2023	1.1	12	2.5	--	--	140	18	--
MW-77-158	MW-77-158-Q323	N	-	GW	8/7/2023	0.8	40	< 0.20 U	--	--	< 100 U	310	--
MW-77-187	MW-77-187-Q323	N	-	GW	8/7/2023	2.4	21	8.3	--	--	< 100 U	25	--
MW-78-070	MW-78-070-Q323	N	-	GW	8/9/2023	< 0.10 U	19	1400	1200	--	< 20 U	2.2	10
MW-78-142	MW-78-142-Q323	N	-	GW	8/9/2023	< 0.10 U	32	1900	2000	--	< 20 U	3.7	18
MW-79-058	MW-79-058-Q323	N	-	GW	8/9/2023	< 0.10 U	150	190	170	--	< 20 U	15	8.3
MW-79-058	MW-916-Q323	FD	MW-79-058-Q323	GW	8/9/2023	< 0.10 U	150	160	130	--	< 20 U	230	6.8
MW-79-102	MW-79-102-Q323	N	-	GW	8/9/2023	< 0.10 U	88	99	100	--	< 20 U	30	4.6
MW-80-057	MW-80-057-Q323	N	-	GW	8/9/2023	0.92	24	< 0.20 U	< 1.0 U	--	< 20 U	230	15
MW-80-082	MW-80-082-Q323	N	-	GW	8/9/2023	2	48	< 0.20 U	< 1.0 U	--	< 20 U	490	30
MW-80-082	MW-917-Q323	FD	MW-80-082-Q323	GW	8/9/2023	2	50	< 0.20 U	< 1.0 U	--	< 20 U	470	30
MW-81-043	MW-81-043-Q323	N	-	GW	8/10/2023	< 0.10 U	47	0.44	--	--	41	110	--
MW-81-098	MW-81-098-Q323	N	-	GW	8/10/2023	1.2	120	0.82	--	--	100	88	--
MW-82-046	MW-82-046-Q323	N	-	GW	8/8/2023	25	72	< 1.0 U	--	--	7400	550	--
MW-82-112	MW-82-112-Q323	N	-	GW	8/8/2023	< 0.10 U	43	< 0.20 U	--	--	38	98	--
MW-82-168	MW-82-168-Q323	N	-	GW	8/8/2023	< 0.10 U	40	< 0.20 U	--	--	82	37	--
MW-82-198	MW-82-198-Q323	N	-	GW	8/8/2023	2.1	43	< 0.20 U	--	--	110	43	--
MW-86-030	MW-86-030-Q323	N	-	GW	8/17/2023	5.2	100	< 0.20 U	--	--	180	130	--
MW-86-066	MW-86-066-Q323	N	-	GW	8/17/2023	< 0.10 U	66	< 0.20 U	--	--	< 20 U	430	--
MW-86-120	MW-86-120-Q323	N	-	GW	8/17/2023	< 0.10 U	40	< 1.0 U	--	--	75	460	--
MW-86-140	MW-86-140-Q323	N	-	GW	8/17/2023	< 0.10 U	64	< 1.0 U	--	--	60	980	--
MW-90-031	MW-90-031-Q323	N	-	GW	8/16/2023	< 0.10 U	190	< 1.0 U	--	--	14000	510	--
MW-96-045	MW-96-045-Q323	N	-	GW	8/15/2023	--	--	< 0.20 U	--	--	--	--	--

Unvalidated PCM 2023-08 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)
MW-77-046	MW-77-046-Q323	N	-	GW	8/7/2023	< 0.50 U	--	--	290	1.5
MW-77-102	MW-77-102-Q323	N	-	GW	8/7/2023	< 0.50 U	--	--	280	< 1.0 U
MW-77-158	MW-77-158-Q323	N	-	GW	8/7/2023	< 0.50 U	--	--	170	1.2
MW-77-187	MW-77-187-Q323	N	-	GW	8/7/2023	< 0.50 U	--	--	450	< 1.0 U
MW-78-070	MW-78-070-Q323	N	-	GW	8/9/2023	1.7	--	6.7	320	1.4
MW-78-142	MW-78-142-Q323	N	-	GW	8/9/2023	3.1	--	12	600	1.7
MW-79-058	MW-79-058-Q323	N	-	GW	8/9/2023	1	--	0.89	460	< 1.0 U
MW-79-058	MW-916-Q323	FD	MW-79-058-Q323	GW	8/9/2023	1	--	0.93	450	1.4
MW-79-102	MW-79-102-Q323	N	-	GW	8/9/2023	0.56	--	0.71	230	1.4
MW-80-057	MW-80-057-Q323	N	-	GW	8/9/2023	< 0.50 U	--	< 0.50 U	180	1.4
MW-80-082	MW-80-082-Q323	N	-	GW	8/9/2023	< 0.50 U	--	< 0.50 U	340	1.4
MW-80-082	MW-917-Q323	FD	MW-80-082-Q323	GW	8/9/2023	< 0.50 U	--	< 0.50 U	340	2.4
MW-81-043	MW-81-043-Q323	N	-	GW	8/10/2023	< 0.50 U	--	--	680	--
MW-81-098	MW-81-098-Q323	N	-	GW	8/10/2023	< 0.50 U	--	--	300	--
MW-82-046	MW-82-046-Q323	N	-	GW	8/8/2023	< 0.50 U	--	--	1600	--
MW-82-112	MW-82-112-Q323	N	-	GW	8/8/2023	1.1	--	--	670	--
MW-82-168	MW-82-168-Q323	N	-	GW	8/8/2023	< 0.50 U	--	--	240	--
MW-82-198	MW-82-198-Q323	N	-	GW	8/8/2023	< 0.50 U	--	--	480	--
MW-86-030	MW-86-030-Q323	N	-	GW	8/17/2023	< 0.10 U	--	--	--	--
MW-86-066	MW-86-066-Q323	N	-	GW	8/17/2023	0.74	--	--	--	--
MW-86-120	MW-86-120-Q323	N	-	GW	8/17/2023	< 0.50 U	--	--	--	--
MW-86-140	MW-86-140-Q323	N	-	GW	8/17/2023	< 0.50 U	--	--	--	--
MW-90-031	MW-90-031-Q323	N	-	GW	8/16/2023	< 0.50 U	< 0.10 U	--	--	--
MW-96-045	MW-96-045-Q323	N	-	GW	8/15/2023	--	--	--	--	--

Unvalidated PCM 2023-08 Sampling

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)
MW-96-217	MW-96-217-Q323	N	-	GW	8/15/2023	--	--	< 1.0 U	--	--	--	--	--
MW-97-042	MW-97-042-Q323	N	-	GW	8/21/2023	--	--	100	--	--	--	--	--
MW-97-202	MW-97-202-Q323	N	-	GW	8/21/2023	--	--	250	--	--	--	--	--
PT5D	PT5D-Q323	N	-	GW	8/9/2023	< 0.10 U	29	240	--	--	< 20 U	6.9	--
PT5M	PT5M-Q323	N	-	GW	8/15/2023	0.35	66	< 0.20 U	--	--	24	1600	--
PT5S	PT5S-Q323	N	-	GW	8/15/2023	12	97	< 0.20 U	--	--	860	240	--
TW-02D	TW-02D-Q323	N		GW	8/8/2023	3.1	16	4	3.8	--	36	50	54
TW-02D	MW-915-Q323	FD	TW-02D-Q323	GW	8/8/2023	3	16	4	3.8	--	< 20 U	49	52
TW-02S	TW-02S-Q323	N	-	GW	8/8/2023	< 0.10 U	250	11	10	--	42	< 0.50 U	2.7
TW-03D	TW-03D-Q323	N	-	GW	8/8/2023	0.27	90	16	15	--	< 20 U	14	31
TW-04	TW-04-Q323	N	-	GW	8/21/2023	--	--	12	--	--	--	--	--

Notes:

All samples were sent to Asset Laboratories for analyses wiith the exception of Total Organic Carbon by SM 5310B which was analyzed by Enthalpy Labs and Nitrate/Nitrite as N which was analyzed at BC Labs.

< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

-- = not analyzed
µg/L = micrograms per liter
EPA = Environmental Protection Agency
FD = field duplicate
GW = groundwater
mg/L = milligrams per liter
N = Normal
SM = standard method
SW = solid waste
U = analyte not detected
- = no entry

Unvalidated PCM 2023-08 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)
MW-96-217	MW-96-217-Q323	N	-	GW	8/15/2023	--	--	--	--	--
MW-97-042	MW-97-042-Q323	N	-	GW	8/21/2023	--	--	--	--	--
MW-97-202	MW-97-202-Q323	N	-	GW	8/21/2023	--	--	--	--	--
PT5D	PT5D-Q323	N	-	GW	8/9/2023	1.2	--	--	940	< 1.0 U
PT5M	PT5M-Q323	N	-	GW	8/15/2023	< 0.25 U	--	--	--	--
PT5S	PT5S-Q323	N	-	GW	8/15/2023	< 0.10 U	--	--	--	--
TW-02D	TW-02D-Q323	N		GW	8/8/2023	< 0.50 U	--	< 0.50 U	320	--
TW-02D	MW-915-Q323	FD	TW-02D-Q323	GW	8/8/2023	< 0.50 U	--	< 0.50 U	320	--
TW-02S	TW-02S-Q323	N	-	GW	8/8/2023	< 0.50 U	--	< 0.50 U	340	--
TW-03D	TW-03D-Q323	N	-	GW	8/8/2023	< 0.50 U	--	< 0.50 U	300	--
TW-04	TW-04-Q323	N	-	GW	8/21/2023	--	--	--	--	--

Notes:

All samples were sent to Asset Laboratories for analyses wiith the exception of Total Orga
SM 5310B which was analyzed by Enthalpy Labs and Nitrate/Nitrite as N which was ana
< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

-- = not analyzed
µg/L = micrograms per liter
EPA = Environmental Protection Agency
FD = field duplicate
GW = groundwater
mg/L = milligrams per liter
N = Normal
SM = standard method
SW = solid waste
U = analyte not detected
- = no entry

Unvalidated Phase 2 2023-07 Water Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Arsenic, dissolved by Method SW 6020 (ug/L)	Barium, dissolved by Method SW 6020 (ug/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total dissolved by Method SW 6020 (ug/L)
ER-03	ER-03-0723	N	3V	GW	7/19/2023	22	--	--	--	< 2.5 U	240	5700	< 1.0 U	< 1.0 U
ER-04	ER-04-0723	N	3V	GW	7/19/2023	29	--	--	--	< 5.0 U	240	5400	< 1.0 U	< 1.0 U
FW-02B-127	FW-02B-127-0723	N	3V	GW	7/18/2023	110	< 0.10 UJ	110	0.39 J	< 1.0 U	100	480	16	18
MW-88-107	MW-88-107-0723	N	LF	GW	7/18/2023	160	4.1 J	28	0.3 J	< 1.0 U	28	130	42	46

Notes:
All samples were sent to Asset Laboratories for analyses.
< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:
-- = not analyzed
µg/L = micrograms per liter
3V = three volume
EPA = Environmental Protection Agency
GW = groundwater
J = estimated value
LF = low flow
mg/L = milligrams per liter
N = Normal
SM = standard method
SW = solid waste
U = analyte not detected

Unvalidated Phase 2 2023-07 Water Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Fluoride by Method EPA 300.0 (mg/L)	Hardness, Calcium (As CaCO3) by Method SM 2340 B (mg/L)	Hardness, Magnesium (As CaCO3) by Method SM 2340 B (mg/L)	Hardness, total as CaCO3 by Method SM 2340 B (mg/L)	Iron, dissolved by Method SW 6010B (ug/L)	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese, dissolved by Method SW 6020 (ug/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Potassium, dissolved by Method SW 6010B (mg/L)
ER-03	ER-03-0723	N	3V	GW	7/19/2023	5.5	--	--	--	81 J	2 J	1200	< 0.25 U	80 J
ER-04	ER-04-0723	N	3V	GW	7/19/2023	5.4	--	--	--	130 J	3.5 J	590	< 0.50 U	92 J
FW-02B-127	FW-02B-127-0723	N	3V	GW	7/18/2023	0.83	250	89	340	95 J	22 J	44	7.2	13 J
MW-88-107	MW-88-107-0723	N	LF	GW	7/18/2023	0.99	71	15	86	97 J	3.7 J	2.8	12	9.3 J

Notes:
All samples were sent to Asset Laboratories for analyses.
< = analyte not detected

Acronyms and Abbreviations:
-- = not analyzed
µg/L = micrograms per liter
3V = three volume
EPA = Environmental Protection Agency
GW = groundwater
J = estimated value
LF = low flow
mg/L = milligrams per liter
N = Normal
SM = standard method
SW = solid waste
U = analyte not detected

Unvalidated Phase 2 2023-07 Water Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Zinc, dissolved by Method SW 6020 (ug/L)
ER-03	ER-03-0723	N	3V	GW	7/19/2023	3800 J	710	11000	--
ER-04	ER-04-0723	N	3V	GW	7/19/2023	3000 J	670	11000	--
FW-02B-127	FW-02B-127-0723	N	3V	GW	7/18/2023	260 J	160	1400	< 10 U
MW-88-107	MW-88-107-0723	N	LF	GW	7/18/2023	190 J	95	590	< 10 U

Notes:
All samples were sent to Asset Laboratories for analyses.
< = analyte not detected

Acronyms and Abbreviations:
-- = not analyzed
µg/L = micrograms per liter
3V = three volume
EPA = Environmental Protection Agency
GW = groundwater
J = estimated value
LF = low flow
mg/L = milligrams per liter
N = Normal
SM = standard method
SW = solid waste
U = analyte not detected

Unvalidated Phase 2 2023-08 Water Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Arsenic, dissolved by Method SW 6020 (ug/L)	Barium, dissolved by Method SW 6020 (ug/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Chromium, total dissolved by Method SW 6020 (ug/L)	Fluoride by Method EPA 300.0 (mg/L)
ER-03	ER-03-0823	N	GW	8/9/2023	22	--	--	--	< 5.0 U	330	5900	< 1.0 U	< 1.0 U	5.9
ER-04	ER-04-0823	N	GW	8/9/2023	25	--	--	--	< 5.0 U	320	5900	< 1.0 U	< 1.0 U	5.5
FW-02B-127	FW-02B-127-0823	N	GW	8/10/2023	93	< 0.10 U	110	0.38	< 2.5 U	120	460	5.2	7	0.73
MW-88-107	MW-88-107-0823	N	GW	8/10/2023	140	1.1	77	0.58	< 2.5 U	130	800	140	140	1

Notes:
All samples were sent to Asset Laboratories for analyses.
< = analyte not detected at the reporting limit shown

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

Hardness, Calcium (As CaCO3) by Method SM 2340 B (mg/L)	Hardness, Magnesium (As CaCO3) by Method SM 2340 B (mg/L)	Hardness, total as CaCO3 by Method SM 2340 B (mg/L)	Iron, dissolved by Method SW 6010B (ug/L)	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese, dissolved by Method SW 6020 (ug/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Potassium, dissolved by Method SW 6010B (mg/L)	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Zinc, dissolved by Method SW 6020 (ug/L)
--	--	--	110	3.3	1300	< 0.50 U	51	4400	720	12000	--
--	--	--	340	4.2	730	< 0.50 U	51	3900	720	12000	--
290	110	400	31	27	59	7	14	270	180	1200	17
330	70	400	24	17	1.6	13	17	560	260	1900	< 10 U

Unvalidated RCM 2023-07 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	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)	Molybdenum, dissolved by Method SW 6020 (ug/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)
MW-67-185	MW-67-185-0723	N	LF	GW	7/21/2023	< 80 U	84	960	21	28	150
MW-68-180	MW-68-180-0723	N	LF	GW	7/21/2023	2300	2200	--	40	--	--

Notes:
All samples were sent to Asset Laboratories for analyses.
< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:
-- = not analyzed
µg/L = micrograms per liter
EPA = Environmental Protection Agency
GW = groundwater
LF = low flow
mg/L = milligrams per liter
N = Normal
SW = solid waste

Unvalidated RCM 2023-08 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	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)	Molybdenum, dissolved by Method SW 6020 (ug/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)
MW-38D	MW-38D-Q323	N	-	GW	8/18/2023	< 4.0 U	< 5.0 U	--	33	< 1.0 U	< 2.5 U
MW-38S	MW-38S-Q323	N	-	GW	8/18/2023	28	30	--	9.5	6	4.8
MW-65-160	MW-65-160-Q323	N	-	GW	8/18/2023	280	300	--	25	13	10
MW-65-225	MW-65-225-Q323	N	-	GW	8/18/2023	380	380	--	22	8.1	5.5
MW-67-185	MW-67-185-0823	N	-	GW	8/18/2023	< 80 U	59	780	23	27	130
MW-67-185	MW-924-Q323	FD	MW-67-185-0823	GW	8/18/2023	< 80 U	73	750	24	27	140
MW-68-180	MW-68-180-Q323	N	-	GW	8/18/2023	13000	13000	--	40	14	8.6
MW-69-195	MW-69-195-Q323	N	-	GW	8/17/2023	240	250	--	52	17	15

Notes:
All samples were sent to Asset Laboratories for analyses.
< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:
-- = not analyzed
µg/L = micrograms per liter
EPA = Environmental Protection Agency
GW = groundwater
LF = low flow
mg/L = milligrams per liter
N = Normal
SW = solid waste
- = no entry

Unvalidated RCM 2023-08 SURFACEWAT Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (ug/L)	Chromium, Hexavalent by Method EPA 218.6 (ug/L)	Manganese, dissolved by Method SW 6020 (ug/L)
C-BNS	C-BNS-Q323	N	R	-	Surface Water	8/16/2023	2.6	< 0.20 U	2.8
C-CON-D	C-CON-D-Q323	N	R	-	Surface Water	8/17/2023	2.4	< 0.20 U	0.81
C-CON-S	C-CON-S-Q323	N	R	-	Surface Water	8/17/2023	2.4	< 0.20 U	< 0.50 U
C-I-3-D	C-I-3-D-Q323	N	R	-	Surface Water	8/16/2023	2.5	< 0.20 U	2.2
C-I-3-S	C-I-3-S-Q323	N	R	-	Surface Water	8/16/2023	2.4	< 0.20 U	2
C-MAR-D	C-MAR-D-Q323	N	R	-	Surface Water	8/17/2023	2.4	< 0.20 U	17
C-MAR-S	C-MAR-S-Q323	N	R	-	Surface Water	8/17/2023	2.6	< 0.20 U	10
C-NR1-D	C-NR1-D-Q323	N	R	-	Surface Water	8/17/2023	2.4	< 0.20 U	< 0.50 U
C-NR1-S	C-NR1-S-Q323	N	R	-	Surface Water	8/17/2023	2.5	< 0.20 U	0.61
C-NR3-D	C-NR3-D-Q323	N	R	-	Surface Water	8/17/2023	2.5	< 0.20 U	< 0.50 U
C-NR3-D	MW-925-Q323	FD	R	C-NR3-D-Q323	Surface Water	8/17/2023	2.3	< 0.20 U	< 0.50 U
C-NR3-S	C-NR3-S-Q323	N	R	-	Surface Water	8/17/2023	2.4	< 0.20 U	0.87
C-NR4-D	C-NR4-D-Q323	N	R	-	Surface Water	8/17/2023	2.4	< 0.20 U	< 0.50 U
C-NR4-S	C-NR4-S-Q323	N	R	-	Surface Water	8/17/2023	2.3	< 0.20 U	0.75
C-R22A-D	C-R22A-D-Q323	N	R	-	Surface Water	8/16/2023	2.4	< 0.20 U	2.5
C-R22A-S	C-R22A-S-Q323	N	R	-	Surface Water	8/16/2023	2.6	< 0.20 U	2.9
C-R27-D	C-R27-D-Q323	N	R	-	Surface Water	8/16/2023	2.5	< 0.20 U	2.7
C-R27-S	C-R27-S-Q323	N	R	-	Surface Water	8/16/2023	2.4	< 0.20 U	2.2
C-R27-S	MW-926-Q323	FD	R	C-R27-S-Q323	Surface Water	8/16/2023	2.6	< 0.20 U	2.3
C-TAZ-D	C-TAZ-D-Q323	N	R	-	Surface Water	8/16/2023	2.5	< 0.20 U	2.3
C-TAZ-S	C-TAZ-S-Q323	N	R	-	Surface Water	8/16/2023	2.8	< 0.20 U	2
R-19	R-19-Q323	N	R	-	Surface Water	8/17/2023	2.5	< 0.20 U	0.91
R-28	R-28-Q323	N	R	-	Surface Water	8/16/2023	2.3	< 0.20 U	2.7
R63	R63-Q323	N	R	-	Surface Water	8/16/2023	2.2	< 0.20 U	6.3
R63	MW-927-Q323	FD	R	R63-Q323	Surface Water	8/16/2023	2.3	< 0.20 U	6.7
RRB	RRB-Q323	N	R	-	Surface Water	8/17/2023	2.5	< 0.20 U	1.3
SW1	SW1-Q323	N	R	-	Surface Water	8/16/2023	2.5	< 0.20 U	4.4
SW2	SW2-Q323	N	R	-	Surface Water	8/16/2023	2.3	< 0.20 U	5.7

Notes:
All samples were sent to Asset Laboratories for analyses.
< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:
µg/L = micrograms per liter
EPA = Environmental Protection Agency
FD = field duplicate
N = Normal
R = River
SW = solid waste
- = no entry