

Unvalidated Hydro 6 2023-02 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Deuterium by Method CFIRM (0/00)	Oxygen 18 by Method CFIRM (0/00)
HNWR-01A-098	HNWR-01A-98-Q123	N	3V	-	GW	2/16/2023	-75.1	-10.06
HNWR-01A-174	HNWR-01A-174-Q123	N	3V	-	GW	2/16/2023	-74.2	-10.08
MTS-1	MTS-1-Q123	N	EP	-	GW	2/14/2023	-74.7	-10.04
MTS-2	MTS-2-Q123	N	EP	-	GW	2/14/2023	-75.4	-10.02
MW-94-030	MW-94-030-Q123	N	LF	-	GW	2/14/2023	-71.8	-9.56
MW-94-030	MW-901-Q123	FD	-	MW-94-030-Q123	GW	2/14/2023	-70.9	-9.52
MW-94-100	MW-94-100-Q123	N	LF	-	GW	2/14/2023	-72.2	-9.78
MW-94-175	MW-94-175-Q123	N	LF	-	GW	2/14/2023	-73.1	-10.03
MW-99-060	MW-99-060-Q123	N	LF	-	GW	2/15/2023	-72.7	-9.62
MW-99-060	MW-902-Q123	FD	-	MW-99-060-Q123	GW	2/15/2023	-72.3	-9.6
MW-99-140	MW-99-140-Q123	N	LF	-	GW	2/15/2023	-72.8	-9.84
PGE-09N	PGE-09N-Q123	N	3V	-	GW	2/15/2023	-78.1	-9.97
PGE-09S	PGE-09S-Q123	N	3V	-	GW	2/15/2023	-77.3	-9.9
Site B-165	SITE B-165-Q123	N	3V	-	GW	2/16/2023	-76.2	-10.23
Site B-220	SITE B-220-Q123	N	3V	-	GW	2/16/2023	-76.2	-10.2
Site B-285	SITE B-285-Q123	N	3V	-	GW	2/16/2023	-76.6	-10.21
TOPOCK-2	TOPOCK-2-Q123	N	EP	-	GW	3/8/2023	-72.5	-9.91
TOPOCK-3	TOPOCK-3-Q123	N	EP	-	GW	3/8/2023	-74.2	-9.83

Notes:

All samples were sent to EMAX and Isotech Laboratories for analyses. The EMAX electronic data have not been received.

Acronyms and Abbreviations:

- 3V = three volume
- EP = extraction port
- FD = field duplicate
- GW = groundwater
- LF = low flow
- N = Normal
- = No entry

Unvalidated PCM 2023-01 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)
IRZ-09-100	IRZ-09-100-0123	N	EP	-	GW	1/24/2023	-	-	16	< 20 U	< 20 U	2
IRZ-13D-210	IRZ-13D-210-0123	N	EP	-	GW	1/24/2023	-	-	360	< 20 U	< 20 U	< 0.50 U
IRZ-13S-095	IRZ-13S-095-0123	N	EP	-	GW	1/24/2023	-	-	39	32	< 20 U	6.4
IRZ-23-143	IRZ-23-143-0123	N	EP	-	GW	1/24/2023	-	-	660	680	< 20 U	< 0.50 U
MW-20-070	MW-20-070-0123	N	LF	-	GW	1/12/2023	1.9	56	1700	-	< 20 U	0.85
MW-20-100	MW-20-100-0123	N	LF	-	GW	1/12/2023	1.7	25	1700	-	39	0.53
MW-20-130	MW-20-130-0123	N	LF	-	GW	1/12/2023	3	33	2000	-	680	6.7
MW-21	MW-21-0123	N	LF	-	GW	1/11/2023	15	18	< 0.20 U	-	73	140
MW-26	MW-26-0123	N	LF	-	GW	1/12/2023	2.2	74	0.66	-	< 20 U	640
MW-30-050	MW-30-050-0123	N	LF	-	GW	1/13/2023	3.7	19	< 0.20 U	-	57	310
MW-31-060	MW-31-060-0123	N	LF	-	GW	1/10/2023	2.2	210	< 2.0 U	-	41	2100
MW-31-135	MW-31-135-0123	N	LF	-	GW	1/10/2023	< 0.10 U	37	3.4	-	97	15
MW-31-135	MW-903-Q123	FD	-	MW-31-135-0123	GW	1/10/2023	0.51	38	3.6	-	58	18
MW-34-080	MW-34-080-0123	N	LF	-	GW	1/13/2023	< 0.10 U	36	< 0.20 U	-	250	160
MW-36-090	MW-36-090-0123	N	LF	-	GW	1/13/2023	2.3	41	< 0.20 U	-	72	130
MW-36-100	MW-36-100-0123	N	-	-	GW	1/13/2023	4.5	63	< 0.20 U	-	760	670
MW-39-040	MW-39-040-0123	N	LF	-	GW	1/9/2023	11	74	< 0.20 U	-	270	100
MW-39-040	MW-904-Q123	FD	-	MW-39-040-0123	GW	1/9/2023	11	73	< 0.20 U	-	290	100
MW-39-050	MW-39-050-0123	N	LF	-	GW	1/9/2023	1.5	47	< 0.20 U	-	28	240
MW-39-060	MW-39-060-0123	N	LF	-	GW	1/9/2023	1.3	51	< 0.20 U	-	69	250
MW-39-070	MW-39-070-0123	N	LF	-	GW	1/9/2023	1.1	42	< 0.20 U	-	22	23
MW-39-080	MW-39-080-0123	N	LF	-	GW	1/9/2023	0.84	29	4.9	-	< 20 U	9.1
MW-39-100	MW-39-100-0123	N	LF	-	GW	1/9/2023	< 0.10 U	33	270	-	< 20 U	13
MW-39-100	MW-905-Q123	FD	-	MW-39-100-0123	GW	1/9/2023	< 0.10 U	34	270	-	< 20 U	14
MW-44-115	MW-44-115-0123	N	LF	-	GW	1/10/2023	1.2	22	3.2	-	57	15
MW-44-125	MW-44-125-0123	N	LF	-	GW	1/10/2023	1.4	49	< 1.0 U	-	490	520
MW-44-125	MW-906-Q123	FD	-	MW-44-125-0123	GW	1/10/2023	< 0.10 U	48	< 1.0 U	-	390	500
MW-45-095A	MW-45-095A-0123	N	LF	-	GW	1/10/2023	0.66	43	< 0.20 U	-	46	460
MW-51	MW-51-0123	N	LF	-	GW	1/12/2023	3	98	520	-	< 20 U	100
MW-71-035	MW-71-035-0123	N	LF	-	GW	1/11/2023	< 0.10 U	40	2.3	-	35	100
MW-71-035	MW-907-Q123	FD	-	MW-71-035-0123	GW	1/11/2023	< 0.10 U	39	2.2	-	41	98
MW-76-039	MW-76-039-0123	N	LF	-	GW	1/10/2023	0.22	57	250	-	150	0.73
MW-76-156	MW-76-156-0123	N	LF	-	GW	1/10/2023	< 0.10 U	44	17	-	160	56
MW-76-181	MW-76-181-0123	N	LF	-	GW	1/10/2023	< 0.10 U	42	460	-	88	19
MW-76-218	MW-76-218-0123	N	LF	-	GW	1/10/2023	< 0.10 U	83	< 1.0 U	-	32	420
MW-77-046	MW-77-046-0123	N	LF	-	GW	1/9/2023	2.6	100	< 0.20 U	-	200	440
MW-77-102	MW-77-102-0123	N	LF	-	GW	1/9/2023	< 0.10 U	79	< 1.0 U	-	< 20 U	130
MW-77-158	MW-77-158-0123	N	LF	-	GW	1/9/2023	3.1	35	< 1.0 U	-	85	74

Unvalidated PCM 2023-01 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)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Selenium, dissolved by Method SW 6020 (µg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)
IRZ-09-100	IRZ-09-100-0123	N	EP	-	GW	1/24/2023	1.5	-	-	450	< 1.0 U	< 1.0 U
IRZ-13D-210	IRZ-13D-210-0123	N	EP	-	GW	1/24/2023	1.6	-	-	880	< 1.0 U	< 1.0 U
IRZ-13S-095	IRZ-13S-095-0123	N	EP	-	GW	1/24/2023	1.8	-	-	420	< 1.0 U	< 1.0 U
IRZ-23-143	IRZ-23-143-0123	N	EP	-	GW	1/24/2023	3.8	-	-	470	< 1.0 U	< 1.0 U
MW-20-070	MW-20-070-0123	N	LF	-	GW	1/12/2023	33	-	-	680	1.4	< 1.0 U
MW-20-100	MW-20-100-0123	N	LF	-	GW	1/12/2023	7.6	-	-	410	1.8	< 1.0 U
MW-20-130	MW-20-130-0123	N	LF	-	GW	1/12/2023	6.7	-	-	1300	4	< 1.0 U
MW-21	MW-21-0123	N	LF	-	GW	1/11/2023	< 0.50 U	-	5.4	850	14	< 1.0 U
MW-26	MW-26-0123	N	LF	-	GW	1/12/2023	< 0.50 U	-	-	430	1.3	< 1.0 U
MW-30-050	MW-30-050-0123	N	LF	-	GW	1/13/2023	< 0.50 U	-	-	210	-	< 1.0 U
MW-31-060	MW-31-060-0123	N	LF	-	GW	1/10/2023	< 0.50 U	-	-	410	40	< 1.0 U
MW-31-135	MW-31-135-0123	N	LF	-	GW	1/10/2023	< 0.50 U	-	-	560	< 1.0 U	< 1.0 U
MW-31-135	MW-903-Q123	FD	-	MW-31-135-0123	GW	1/10/2023	< 0.50 U	-	-	560	< 1.0 U	< 1.0 U
MW-34-080	MW-34-080-0123	N	LF	-	GW	1/13/2023	< 0.50 U	-	-	730	-	< 1.0 U
MW-36-090	MW-36-090-0123	N	LF	-	GW	1/13/2023	< 0.50 U	-	-	300	-	< 1.0 U
MW-36-100	MW-36-100-0123	N	-	-	GW	1/13/2023	< 0.50 U	< 0.10 U	-	360	-	< 1.0 U
MW-39-040	MW-39-040-0123	N	LF	-	GW	1/9/2023	< 0.25 U	-	-	120	-	2.2
MW-39-040	MW-904-Q123	FD	-	MW-39-040-0123	GW	1/9/2023	< 0.25 U	-	-	120	-	2.2
MW-39-050	MW-39-050-0123	N	LF	-	GW	1/9/2023	< 0.25 U	-	-	200	-	< 1.0 U
MW-39-060	MW-39-060-0123	N	LF	-	GW	1/9/2023	< 0.50 U	-	-	240	-	< 1.0 U
MW-39-070	MW-39-070-0123	N	LF	-	GW	1/9/2023	< 0.50 U	-	-	330	-	< 1.0 U
MW-39-080	MW-39-080-0123	N	LF	-	GW	1/9/2023	< 0.50 U	-	-	620	-	< 1.0 U
MW-39-100	MW-39-100-0123	N	LF	-	GW	1/9/2023	< 0.50 U	-	-	920	-	< 1.0 U
MW-39-100	MW-905-Q123	FD	-	MW-39-100-0123	GW	1/9/2023	< 0.50 U	-	-	930	-	< 1.0 U
MW-44-115	MW-44-115-0123	N	LF	-	GW	1/10/2023	< 0.50 U	-	-	1000	-	< 1.0 U
MW-44-125	MW-44-125-0123	N	LF	-	GW	1/10/2023	< 0.50 U	< 0.10 U	-	1100	-	< 1.0 U
MW-44-125	MW-906-Q123	FD	-	MW-44-125-0123	GW	1/10/2023	< 0.50 U	< 0.10 U	-	1100	-	< 1.0 U
MW-45-095A	MW-45-095A-0123	N	LF	-	GW	1/10/2023	< 0.50 U	-	-	360	-	< 1.0 U
MW-51	MW-51-0123	N	LF	-	GW	1/12/2023	1.2	-	-	450	4.7	< 1.0 U
MW-71-035	MW-71-035-0123	N	LF	-	GW	1/11/2023	0.79	0.54	2.7	1000	4.5	< 1.0 U
MW-71-035	MW-907-Q123	FD	-	MW-71-035-0123	GW	1/11/2023	0.86	0.55	2.6	1000	4.1	< 1.0 U
MW-76-039	MW-76-039-0123	N	LF	-	GW	1/10/2023	3.3	-	-	220	< 1.0 U	< 1.0 U
MW-76-156	MW-76-156-0123	N	LF	-	GW	1/10/2023	1.9	-	-	740	1.2	< 1.0 U
MW-76-181	MW-76-181-0123	N	LF	-	GW	1/10/2023	1.1	-	-	770	1	< 1.0 U
MW-76-218	MW-76-218-0123	N	LF	-	GW	1/10/2023	< 0.50 U	-	-	630	1.5	< 1.0 U
MW-77-046	MW-77-046-0123	N	LF	-	GW	1/9/2023	< 0.50 U	-	-	1000	-	< 20 U
MW-77-102	MW-77-102-0123	N	LF	-	GW	1/9/2023	0.98	-	-	860	-	< 1.0 U
MW-77-158	MW-77-158-0123	N	LF	-	GW	1/9/2023	< 0.50 U	-	-	580	-	< 1.0 U

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)
MW-77-187	MW-77-187-0123	N	LF	-	GW	1/9/2023	2.4	27	22	-	< 20 U	13
MW-78-070	MW-78-070-0123	N	LF	-	GW	1/11/2023	< 0.10 U	160	9.5	-	< 20 U	380
MW-78-142	MW-78-142-0123	N	LF	-	GW	1/11/2023	1.2	27	2400	-	< 20 U	2.3
MW-79-058	MW-79-058-0123	N	LF	-	GW	1/11/2023	< 0.10 U	210	110	-	< 20 U	7.1
MW-79-102	MW-79-102-0123	N	LF	-	GW	1/11/2023	0.57	41	330	-	< 20 U	8.5
MW-80-057	MW-80-057-0123	N	LF	-	GW	1/11/2023	< 0.10 U	81	350	-	< 20 U	6.5
MW-80-082	MW-80-082-0123	N	LF	-	GW	1/11/2023	< 0.10 U	51	3.4	-	37	570
MW-81-043	MW-81-043-0123	N	LF	-	GW	1/11/2023	3.1	76	20	-	24	18
MW-81-098	MW-81-098-0123	N	LF	-	GW	1/11/2023	< 0.10 U	75	1.3	-	24	110
MW-82-046	MW-82-046-0123	N	LF	-	GW	1/10/2023	17	59	< 0.20 U	-	4300	310
MW-82-112	MW-82-112-0123	N	LF	-	GW	1/10/2023	< 0.10 U	44	< 1.0 U	-	36	86
MW-82-168	MW-82-168-0123	N	LF	-	GW	1/10/2023	< 0.10 U	35	< 0.20 U	-	59	37
MW-82-198	MW-82-198-0123	N	LF	-	GW	1/10/2023	0.99	38	< 0.20 U	-	110	71
MW-82-198	MW-908-Q123	FD	-	MW-82-198-0123	GW	1/10/2023	0.73	38	< 0.20 U	-	180	68
TW-02D	TW-02D-0123	N	LF	-	GW	1/12/2023	7.7	13	34	-	< 20 U	8.7
TW-02S	TW-02S-0123	N	LF	-	GW	1/12/2023	1.3	200	120	-	90	0.91
TW-03D	TW-03D-0123	N	LF	-	GW	1/12/2023	7.1	20	97	-	< 20 U	44

Notes:

All samples were sent to Asset Laboratories for analyses with 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:

µg/L = micrograms per liter
 3V = three volume
 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

Location ID	Sample ID	Sample Type	Sample Method	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 (µg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)
MW-77-187	MW-77-187-0123	N	LF	-	GW	1/9/2023	0.65	-	-	710	-	< 1.0 U
MW-78-070	MW-78-070-0123	N	LF	-	GW	1/11/2023	< 0.50 U	-	-	480	< 1.0 U	< 1.0 U
MW-78-142	MW-78-142-0123	N	LF	-	GW	1/11/2023	4.4	-	-	690	< 1.0 U	< 1.0 U
MW-79-058	MW-79-058-0123	N	LF	-	GW	1/11/2023	< 0.50 U	-	-	470	< 1.0 U	< 1.0 U
MW-79-102	MW-79-102-0123	N	LF	-	GW	1/11/2023	< 0.50 U	-	-	500	< 1.0 U	< 1.0 U
MW-80-057	MW-80-057-0123	N	LF	-	GW	1/11/2023	3.3	-	-	500	< 1.0 U	< 1.0 U
MW-80-082	MW-80-082-0123	N	LF	-	GW	1/11/2023	< 0.50 U	-	-	470	< 1.0 U	< 20 U
MW-81-043	MW-81-043-0123	N	LF	-	GW	1/11/2023	1.2	-	-	270	-	< 1.0 U
MW-81-098	MW-81-098-0123	N	LF	-	GW	1/11/2023	0.64	-	-	640	-	< 1.0 U
MW-82-046	MW-82-046-0123	N	LF	-	GW	1/10/2023	< 0.50 U	-	-	1700	-	1.5
MW-82-112	MW-82-112-0123	N	LF	-	GW	1/10/2023	0.9	-	-	660	-	< 1.0 U
MW-82-168	MW-82-168-0123	N	LF	-	GW	1/10/2023	< 0.50 U	-	-	450	-	< 1.0 U
MW-82-198	MW-82-198-0123	N	LF	-	GW	1/10/2023	< 0.50 U	-	-	610	-	< 1.0 U
MW-82-198	MW-908-Q123	FD	-	MW-82-198-0123	GW	1/10/2023	< 0.50 U	-	-	620	-	< 1.0 U
TW-02D	TW-02D-0123	N	LF	-	GW	1/12/2023	< 0.50 U	-	-	570	1.1	< 1.0 U
TW-02S	TW-02S-0123	N	LF	-	GW	1/12/2023	1.2	-	-	410	1.3	< 1.0 U
TW-03D	TW-03D-0123	N	LF	-	GW	1/12/2023	< 0.50 U	-	-	590	1.1	< 1.0 U

Notes:

All samples were sent to Asset Laboratories for analyses with 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:

µg/L = micrograms per liter
 3V = three volume
 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 2023-02 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Ammonia as nitrogen by Method TIMBERLINE (mg/L)	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method SW 6020 (µg/L)	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)
IRZ-09-100	IRZ-09-100-Q123	N	EP	-	GW	2/14/2023	-	-	-	17	-	< 20 U	< 20 U	1.5
IRZ-13D-210	IRZ-13D-210-Q123	N	EP	-	GW	2/14/2023	-	-	-	350	-	< 20 U	< 20 U	< 0.50 U
IRZ-13S-095	IRZ-13S-095-Q123	N	EP	-	GW	2/14/2023	-	-	-	40	-	< 20 U	< 20 U	< 0.50 U
IRZ-15-055	IRZ-15-055-Q123	N	EP	-	GW	2/22/2023	-	< 0.10 U	43	27	25	-	< 20 U	2.3
IRZ-15-200	IRZ-15-200-Q123	N	EP	-	GW	2/22/2023	-	< 0.10 U	27	65	58	-	< 20 U	4.9
IRZ-21-065	IRZ-21-065-Q123	N	EP	-	GW	2/28/2023	< 0.20 U	< 0.10 U	71	1.6	2.8	-	< 20 U	66
IRZ-21-065	MW-910-Q123	FD	-	IRZ-21-065-Q123	GW	2/28/2023	< 0.20 U	< 0.10 U	69	1.2	1.8	-	< 20 U	65
IRZ-21-157	IRZ-21-157-Q123	N	EP	-	GW	2/28/2023	< 0.20 U	< 0.10 U	70	2.8	4.8	-	< 20 U	61
IRZ-23-143	IRZ-23-143-Q123	N	EP	-	GW	2/14/2023	-	-	-	650	-	39	< 20 U	< 0.50 U
IRZ-25-100	IRZ-25-100-Q123	N	EP	-	GW	2/28/2023	< 0.20 U	< 0.10 U	210	450	570	-	24	< 0.50 U
IRZ-25-100	MW-911-Q123	FD	-	IRZ-25-100-Q123	GW	2/28/2023	< 0.20 U	< 0.10 U	190	400	380	-	< 20 U	< 0.50 U
IRZ-25-166	IRZ-25-166-Q123	N	EP	-	GW	2/28/2023	< 0.20 U	< 0.10 U	170	430	420	-	43	< 0.50 U
MW-20-070	MW-20-070-Q123	N	LF	-	GW	2/10/2023	< 0.20 U	0.6	60	2000	2300	-	< 20 U	< 0.50 U
MW-20-100	MW-20-100-Q123	N	LF	-	GW	2/10/2023	< 0.20 U	0.87	31	1400	1400	-	< 20 U	< 0.50 U
MW-20-100	MW-912-Q123	FD	-	MW-20-100-Q123	GW	2/10/2023	< 0.20 U	0.81	32	1400	1700	-	< 20 U	< 0.50 U
MW-20-130	MW-20-130-Q123	N	LF	-	GW	2/10/2023	< 0.20 U	< 0.10 U	27	3200	3700	-	< 20 U	< 0.50 U
MW-21	MW-21-Q123	N	LF	-	GW	2/9/2023	< 0.20	7.2	22	0.21	2.8	-	280	130
MW-22	MW-22-Q123	N	LF	-	GW	2/22/2023	4.6	3.5	86	< 1.0 U	-	-	13000	3400
MW-26	MW-26-Q123	N	LF	-	GW	2/9/2023	< 0.20	< 0.10 U	100	< 1.0 U	< 1.0 U	-	< 20 U	530
MW-26	MW-913-Q123	FD	-	MW-26-Q123	GW	2/9/2023	< 0.20	< 0.10 U	110	< 1.0 U	< 1.0 U	-	< 20 U	520
MW-27-020	MW-27-020-Q123	N	LF	-	GW	2/22/2023	-	0.91	55	< 0.20 U	-	-	< 20 U	54
MW-27-060	MW-27-060-Q123	N	LF	-	GW	2/22/2023	-	9.1	170	< 0.20 U	-	-	690	400
MW-27-085	MW-27-085-Q123	N	LF	-	GW	2/22/2023	-	< 0.10 U	45	< 1.0 U	-	-	240	340
MW-28-025	MW-28-025-Q123	N	LF	-	GW	2/17/2023	-	0.55	58	< 0.20 U	-	-	< 20 U	1
MW-28-090	MW-28-090-Q123	N	LF	-	GW	2/17/2023	-	< 0.10 U	47	< 0.20 U	-	-	770	4.2
MW-29	MW-29-Q123	N	LF	-	GW	2/21/2023	-	-	-	< 1.0 U	-	-	-	-
MW-30-030	MW-30-030-Q123	N	LF	-	GW	2/6/2023	-	< 0.10 U	330	< 1.0 U	-	-	870	290
MW-30-050	MW-30-050-Q123	N	LF	-	GW	2/6/2023	-	3.9	24	< 0.20 U	-	-	42	300
MW-31-060	MW-31-060-Q123	N	LF	-	GW	2/8/2023	< 0.20 U	< 0.10 U	400	< 1.0 U	< 1.0 U	-	38	2400
MW-31-135	MW-31-135-Q123	N	LF	-	GW	2/8/2023	< 0.20 U	< 0.10 U	45	16	19	-	< 20 U	8.6
MW-31-135	MW-914-Q123	FD	-	MW-31-135-Q123	GW	2/8/2023	< 0.20 U	< 0.10 U	44	15	18	-	< 20 U	6.8
MW-32-020	MW-32-020-Q123	N	LF	-	GW	2/14/2023	-	2	96	< 1.0 U	-	-	6900	300
MW-32-035	MW-32-035-Q123	N	LF	-	GW	2/14/2023	-	5.3	360	< 1.0 U	-	-	26000	610
MW-33-040	MW-33-040-Q123	N	LF	-	GW	2/14/2023	-	-	-	< 1.0 U	-	-	-	-
MW-33-090	MW-33-090-Q123	N	LF	-	GW	2/14/2023	-	-	-	6.9	-	-	-	-
MW-33-150	MW-33-150-Q123	N	LF	-	GW	2/14/2023	-	-	-	14	-	-	-	-
MW-33-210	MW-33-210-Q123	N	LF	-	GW	2/14/2023	-	-	-	14	-	-	-	-
MW-34-055	MW-34-055-Q123	N	LF	-	GW	2/22/2023	-	3.5	28	0.23	-	-	< 20 U	18
MW-34-080	MW-34-080-Q123	N	LF	-	GW	2/8/2023	-	< 0.10 U	42	< 0.20 U	-	-	180	170
MW-34-100	MW-34-100-Q123	N	LF	-	GW	2/22/2023	-	< 0.10 U	18	< 1.0 U	-	-	22	71
MW-35-060	MW-35-060-Q123	N	LF	-	GW	2/23/2023	-	-	-	20	-	-	-	-
MW-35-135	MW-35-135-Q123	N	LF	-	GW	2/23/2023	-	-	-	28	-	-	-	-
MW-36-020	MW-36-020-Q123	N	LF	-	GW	2/24/2023	-	0.57	83	< 0.20 U	-	-	560	170
MW-36-040	MW-36-040-Q123	N	LF	-	GW	2/24/2023	-	7	54	< 0.20 U	-	-	480	160
MW-36-050	MW-36-050-Q123	N	LF	-	GW	2/24/2023	-	5.8	33	< 0.20 U	-	-	180	230
MW-36-070	MW-36-070-Q123	N	LF	-	GW	2/24/2023	-	2.4	44	< 0.20 U	-	-	52	320
MW-36-090	MW-36-090-Q123	N	LF	-	GW	2/8/2023	-	1.3	57	< 0.20 U	-	-	46	170
MW-36-100	MW-36-100-Q123	N	LF	-	GW	2/8/2023	< 0.20 U	3.6	72	< 0.20 U	-	-	760	650
MW-39-040	MW-39-040-Q123	N	LF	-	GW	2/6/2023	-	14	110	< 0.20 U	-	-	290	140
MW-39-050	MW-39-050-Q123	N	LF	-	GW	2/6/2023	-	1.8	56	< 0.20 U	-	-	24	240

Unvalidated PCM 2023-02 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Nitrite as Nitrogen by Method EPA 300.0 (mg/L)	Selenium, dissolved by Method SW 6020 (µg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)
IRZ-09-100	IRZ-09-100-Q123	N	EP	-	GW	2/14/2023	-	1.3	-	-	-	430	< 1.0 U	< 1.0 U
IRZ-13D-210	IRZ-13D-210-Q123	N	EP	-	GW	2/14/2023	-	1.4	-	-	-	860	< 1.0 U	< 1.0 U
IRZ-13S-095	IRZ-13S-095-Q123	N	EP	-	GW	2/14/2023	-	1.6	-	-	-	420	< 1.0 U	< 1.0 U
IRZ-15-055	IRZ-15-055-Q123	N	EP	-	GW	2/22/2023	24	< 0.50 U	-	< 5.0 U	< 0.50 U	410	-	< 1.0 U
IRZ-15-200	IRZ-15-200-Q123	N	EP	-	GW	2/22/2023	38	< 0.50 U	-	< 5.0 U	< 0.50 U	450	-	< 1.0 U
IRZ-21-065	IRZ-21-065-Q123	N	EP	-	GW	2/28/2023	20	< 0.25 U	-	< 2.5 U	< 0.50 U	350	-	< 1.0 U
IRZ-21-065	MW-910-Q123	FD	-	IRZ-21-065-Q123	GW	2/28/2023	19	< 0.25 U	-	< 2.5 U	< 0.50 U	350	-	< 1.0 U
IRZ-21-157	IRZ-21-157-Q123	N	EP	-	GW	2/28/2023	22	< 0.25 U	-	< 2.5 U	< 0.50 U	340	-	< 1.0 U
IRZ-23-143	IRZ-23-143-Q123	N	EP	-	GW	2/14/2023	-	3.4	-	-	-	470	1.3	< 1.0 U
IRZ-25-100	IRZ-25-100-Q123	N	EP	-	GW	2/28/2023	7.3	1.4	-	< 5.0 U	1.6	420	-	< 1.0 U
IRZ-25-100	MW-911-Q123	FD	-	IRZ-25-100-Q123	GW	2/28/2023	6.9	1.2	-	< 5.0 U	1.2	420	-	< 1.0 U
IRZ-25-166	IRZ-25-166-Q123	N	EP	-	GW	2/28/2023	7.6	1.2	-	< 5.0 U	1.5	430	-	< 20 U
MW-20-070	MW-20-070-Q123	N	LF	-	GW	2/10/2023	21	29	-	< 5.0 U	39	620	1.3	< 1.0 U
MW-20-100	MW-20-100-Q123	N	LF	-	GW	2/10/2023	3.7	5.2	-	< 5.0 U	8.3	290	1	< 5.0 U
MW-20-100	MW-912-Q123	FD	-	MW-20-100-Q123	GW	2/10/2023	3.7	4.9	-	< 5.0 U	8.4	300	< 1.0 U	< 1.0 U
MW-20-130	MW-20-130-Q123	N	LF	-	GW	2/10/2023	15	9.1	-	< 5.0 U	57	830	1	< 1.0 U
MW-21	MW-21-Q123	N	LF	-	GW	2/9/2023	100	< 0.25 U	-	< 2.5 U	0.99	1300	3.4	< 10 U
MW-22	MW-22-Q123	N	LF	-	GW	2/22/2023	-	< 0.50 U	< 0.10 U	-	-	-	-	< 1.0 U
MW-26	MW-26-Q123	N	LF	-	GW	2/9/2023	4.5	< 0.50 U	-	< 5.0 U	< 0.50 U	330	< 1.0 U	< 1.0 U
MW-26	MW-913-Q123	FD	-	MW-26-Q123	GW	2/9/2023	4.7	< 0.50 U	-	< 5.0 U	< 0.50 U	330	< 1.0 U	< 1.0 U
MW-27-020	MW-27-020-Q123	N	LF	-	GW	2/22/2023	-	< 0.25 U	-	-	-	-	-	1.1
MW-27-060	MW-27-060-Q123	N	LF	-	GW	2/22/2023	-	< 0.25 U	< 0.10 U	-	-	-	-	< 1.0 U
MW-27-085	MW-27-085-Q123	N	LF	-	GW	2/22/2023	-	< 0.25 U	< 0.10 U	-	-	-	-	< 1.0 U
MW-28-025	MW-28-025-Q123	N	LF	-	GW	2/17/2023	-	< 0.050 U	-	-	-	-	-	< 1.0 U
MW-28-090	MW-28-090-Q123	N	LF	-	GW	2/17/2023	-	< 0.25 U	-	-	-	-	-	< 1.0 U
MW-29	MW-29-Q123	N	LF	-	GW	2/21/2023	-	-	-	-	-	-	-	-
MW-30-030	MW-30-030-Q123	N	LF	-	GW	2/6/2023	-	< 0.25 U	-	-	-	-	-	3
MW-30-050	MW-30-050-Q123	N	LF	-	GW	2/6/2023	-	< 0.25 U	-	-	-	190	-	< 1.0 U
MW-31-060	MW-31-060-Q123	N	LF	-	GW	2/8/2023	0.57	< 0.50 U	-	< 5.0 U	< 0.50 U	460	2	< 1.0 U
MW-31-135	MW-31-135-Q123	N	LF	-	GW	2/8/2023	31	0.78	-	< 5.0 U	< 0.50 U	580	< 1.0 U	< 1.0 U
MW-31-135	MW-914-Q123	FD	-	MW-31-135-Q123	GW	2/8/2023	30	0.62	-	< 5.0 U	< 0.50 U	580	< 1.0 U	< 1.0 U
MW-32-020	MW-32-020-Q123	N	LF	-	GW	2/14/2023	-	< 0.50 U	-	-	-	-	-	6.9
MW-32-035	MW-32-035-Q123	N	LF	-	GW	2/14/2023	-	< 0.50 U	< 0.10 U	-	-	-	-	1.7
MW-33-040	MW-33-040-Q123	N	LF	-	GW	2/14/2023	-	-	-	-	-	-	-	-
MW-33-090	MW-33-090-Q123	N	LF	-	GW	2/14/2023	-	-	-	-	-	-	-	-
MW-33-150	MW-33-150-Q123	N	LF	-	GW	2/14/2023	-	-	-	-	-	-	-	-
MW-33-210	MW-33-210-Q123	N	LF	-	GW	2/14/2023	-	-	-	-	-	-	-	-
MW-34-055	MW-34-055-Q123	N	LF	-	GW	2/22/2023	-	0.38	0.35	-	-	-	-	< 1.0 U
MW-34-080	MW-34-080-Q123	N	LF	-	GW	2/8/2023	-	< 0.50 U	-	-	-	730	-	< 1.0 U
MW-34-100	MW-34-100-Q123	N	LF	-	GW	2/22/2023	-	< 0.25 U	< 0.10 U	-	-	-	-	< 1.0 U
MW-35-060	MW-35-060-Q123	N	LF	-	GW	2/23/2023	-	-	-	-	-	-	-	-
MW-35-135	MW-35-135-Q123	N	LF	-	GW	2/23/2023	-	-	-	-	-	-	-	-
MW-36-020	MW-36-020-Q123	N	LF	-	GW	2/24/2023	-	< 0.050 U	-	-	-	-	-	1.2
MW-36-040	MW-36-040-Q123	N	LF	-	GW	2/24/2023	-	< 0.050 U	< 0.10 U	-	-	-	-	1.6
MW-36-050	MW-36-050-Q123	N	LF	-	GW	2/24/2023	-	< 0.050 U	-	-	-	-	-	< 1.0 U
MW-36-070	MW-36-070-Q123	N	LF	-	GW	2/24/2023	-	< 0.050 U	-	-	-	-	-	< 1.0 U
MW-36-090	MW-36-090-Q123	N	LF	-	GW	2/8/2023	-	< 0.50 U	-	-	-	330	-	< 1.0 U
MW-36-100	MW-36-100-Q123	N	LF	-	GW	2/8/2023	-	< 0.50 U	-	-	-	360	-	< 1.0 U
MW-39-040	MW-39-040-Q123	N	LF	-	GW	2/6/2023	-	< 0.25 U	-	-	-	110	-	2.3
MW-39-050	MW-39-050-Q123	N	LF	-	GW	2/6/2023	-	< 0.25 U	-	-	-	190	-	< 1.0 U

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Ammonia as nitrogen by Method TIMBERLINE (mg/L)	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method SW 6020 (µg/L)	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)
MW-39-060	MW-39-060-Q123	N	LF	-	GW	2/6/2023	-	1.1	82	< 0.20 U	-	-	72	380
MW-39-070	MW-39-070-Q123	N	LF	-	GW	2/6/2023	-	0.96	53	< 0.20 U	-	-	< 20 U	21
MW-39-080	MW-39-080-Q123	N	LF	-	GW	2/6/2023	-	< 0.10 U	37	1.8	-	-	< 20 U	8.6
MW-39-100	MW-39-100-Q123	N	LF	-	GW	2/6/2023	-	< 0.10 U	36	170	-	-	< 20 U	14
MW-42-030	MW-42-030-Q123	N	LF	-	GW	2/16/2023	-	1.3	100	< 0.20 U	-	-	300	75
MW-42-055	MW-42-055-Q123	N	LF	-	GW	2/16/2023	-	14	160	< 0.20 U	-	-	260	360
MW-42-065	MW-42-065-Q123	N	LF	-	GW	2/16/2023	-	< 0.10 U	110	< 0.20 U	-	-	35	2300
MW-43-025	MW-43-025-Q123	N	LF	-	GW	2/21/2023	-	20	89	< 0.20 U	-	-	3900	470
MW-43-075	MW-43-075-Q123	N	LF	-	GW	2/21/2023	-	5.4	62	< 1.0 U	-	-	2700	620
MW-43-090	MW-43-090-Q123	N	LF	-	GW	2/21/2023	-	< 0.10 U	62	< 1.0 U	-	-	840	740
MW-44-070	MW-44-070-Q123	N	LF	-	GW	2/22/2023	-	2.4	41	< 0.20 U	-	-	720	320
MW-44-115	MW-44-115-Q123	N	LF	-	GW	2/8/2023	-	< 0.10 U	27	1.9	-	-	< 20 U	39
µg/L = micrograms per liter	MW-44-125-Q123	N	LF	-	GW	2/8/2023	-	< 0.10 U	54	< 1.0 U	-	-	310	520
MW-45-095A	MW-45-095A-Q123	N	LF	-	GW	2/8/2023	-	< 0.10 U	41	0.91	-	-	74	390
MW-46-175	MW-46-175-Q123	N	LF	-	GW	2/21/2023	-	< 0.10 U	28	8.9	-	-	< 20 U	13
MW-46-205	MW-46-205-Q123	N	LF	-	GW	2/21/2023	-	< 0.10 U	36	< 1.0 U	-	-	27	43
MW-47-055	MW-47-055-Q123	N	LF	-	GW	2/23/2023	-	-	-	17	-	-	-	-
MW-47-115	MW-47-115-Q123	N	LF	-	GW	2/23/2023	-	-	-	21	-	-	-	-
MW-49-135	MW-49-135-Q123	N	LF	-	GW	2/21/2023	-	-	-	< 1.0 U	-	-	-	-
MW-49-275	MW-49-275-Q123	N	LF	-	GW	2/21/2023	-	-	-	< 1.0 U	-	-	-	-
MW-49-365	MW-49-365-Q123	N	LF	-	GW	2/21/2023	-	-	-	< 1.0 U	-	-	-	-
MW-51	MW-51-Q123	N	LF	-	GW	2/9/2023	< 0.20	1.3	64	< 1.0 U	12	-	< 20 U	150
MW-52D	MW-52D-Q123	N	LF	-	GW	2/21/2023	-	< 0.10 U	37	< 1.0 U	-	-	590	250
MW-52M	MW-52M-Q123	N	LF	-	GW	2/21/2023	-	< 0.10 U	58	< 1.0 U	-	-	1300	160
MW-52S	MW-52S-Q123	N	LF	-	GW	2/21/2023	-	< 0.10 U	460	< 1.0 U	-	-	21000	1000
MW-53D	MW-53D-Q123	N	LF	-	GW	2/21/2023	-	< 0.10 U	44	< 1.0 U	-	-	210	1300
MW-53M	MW-53M-Q123	N	LF	-	GW	2/21/2023	-	< 0.10 U	69	< 1.0 U	-	-	510	370
MW-53S	MW-53S-Q123	N	LF	-	GW	2/21/2023	-	< 0.10 U	190	< 0.20 U	-	-	5200	1200
MW-71-035	MW-71-035-Q123	N	LF	-	GW	2/15/2023	< 0.20 U	< 0.10 U	46	< 1.0 U	< 1.0 U	-	190	220
MW-71-035	MW-915-Q123	FD	-	MW-71-035-Q123	GW	2/15/2023	< 0.20 U	< 0.10 U	48	< 1.0 U	< 1.0 U	-	300	260
MW-75-033	MW-75-033-Q123	N	LF	-	GW	2/13/2023	-	-	-	49	-	-	-	-
MW-75-117	MW-75-117-Q123	N	LF	-	GW	2/13/2023	-	-	-	18	-	-	-	-
MW-75-202	MW-75-202-Q123	N	LF	-	GW	2/13/2023	-	-	-	< 1.0 U	-	-	-	-
MW-75-267	MW-75-267-Q123	N	LF	-	GW	2/13/2023	-	-	-	< 1.0 U	-	-	-	-
MW-75-337	MW-75-337-Q123	N	LF	-	GW	2/13/2023	-	-	-	< 1.0 U	-	-	-	-
MW-76-039	MW-76-039-Q123	N	LF	-	GW	2/7/2023	< 0.20 U	< 0.10 U	60	270	300	-	29	1.9
MW-76-039	MW-916-Q123	FD	-	MW-76-039-Q123	GW	2/7/2023	< 0.20 U	< 0.10 U	60	260	280	-	30	3.4
MW-76-156	MW-76-156-Q123	N	LF	-	GW	2/7/2023	< 0.20 U	< 0.10 U	48	16	18	-	< 20 U	79
MW-76-181	MW-76-181-Q123	N	LF	-	GW	2/7/2023	< 0.20 U	< 0.10 U	46	390	420	-	< 20 U	21
MW-76-218	MW-76-218-Q123	N	LF	-	GW	2/7/2023	< 0.20 U	< 0.10 U	94	< 1.0 U	< 1.0 U	-	< 20 U	440
MW-77-046	MW-77-046-Q123	N	LF	-	GW	2/7/2023	-	< 0.10 U	100	< 1.0 U	-	-	100	430
MW-77-102	MW-77-102-Q123	N	LF	-	GW	2/7/2023	-	< 0.10 U	89	< 1.0 U	-	-	< 20 U	150
MW-77-158	MW-77-158-Q123	N	LF	-	GW	2/7/2023	-	< 0.10 U	45	< 1.0 U	-	-	39	55
MW-77-187	MW-77-187-Q123	N	LF	-	GW	2/7/2023	-	< 0.10 U	32	25	-	-	< 20 U	13
MW-78-070	MW-78-070-Q123	N	LF	-	GW	2/10/2023	< 0.20 U	< 0.10 U	170	2.7	3.4	-	< 20 U	730
MW-78-070	MW-917-Q123	FD	-	MW-78-070-Q123	GW	2/10/2023	< 0.20 U	< 0.10 U	170	2.7	3.4	-	< 20 U	710
MW-78-142	MW-78-142-Q123	N	LF	-	GW	2/10/2023	< 0.20 U	< 0.10 U	34	2200	2700	-	< 20 U	2.3
MW-79-058	MW-79-058-Q123	N	LF	-	GW	2/9/2023	< 0.20	< 0.10 U	190	65	71	-	< 20 U	0.5

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Nitrite as Nitrogen by Method EPA 300.0 (mg/L)	Selenium, dissolved by Method SW 6020 (µg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)
MW-39-060	MW-39-060-Q123	N	LF	-	GW	2/6/2023	-	< 0.25 U	-	-	-	240	-	< 1.0 U
MW-39-070	MW-39-070-Q123	N	LF	-	GW	2/6/2023	-	< 0.25 U	-	-	-	310	-	< 1.0 U
MW-39-080	MW-39-080-Q123	N	LF	-	GW	2/6/2023	-	< 0.25 U	-	-	-	530	-	< 1.0 U
MW-39-100	MW-39-100-Q123	N	LF	-	GW	2/6/2023	-	< 0.25 U	-	-	-	880	-	< 1.0 U
MW-42-030	MW-42-030-Q123	N	LF	-	GW	2/16/2023	-	< 0.050 U	< 0.10 U	-	-	-	-	1.7
MW-42-055	MW-42-055-Q123	N	LF	-	GW	2/16/2023	-	< 0.050 U	-	-	-	-	-	< 1.0 U
MW-42-065	MW-42-065-Q123	N	LF	-	GW	2/16/2023	-	5.2	-	-	-	-	-	< 20 U
MW-43-025	MW-43-025-Q123	N	LF	-	GW	2/21/2023	-	< 0.50 U	-	-	-	-	-	1.5
MW-43-075	MW-43-075-Q123	N	LF	-	GW	2/21/2023	-	< 0.50 U	-	-	-	-	-	< 1.0 U
MW-43-090	MW-43-090-Q123	N	LF	-	GW	2/21/2023	-	< 0.50 U	-	-	-	-	-	< 1.0 U
MW-44-070	MW-44-070-Q123	N	LF	-	GW	2/22/2023	-	< 0.25 U	< 0.10 U	-	-	-	-	< 1.0 U
MW-44-115	MW-44-115-Q123	N	LF	-	GW	2/8/2023	-	< 0.50 U	-	-	-	1000	-	< 1.0 U
µg/L = micrograms per liter	MW-44-125-Q123	N	LF	-	GW	2/8/2023	-	< 0.50 U	< 0.10 U	-	-	1100	-	< 1.0 U
MW-45-095A	MW-45-095A-Q123	N	LF	-	GW	2/8/2023	-	< 0.50 U	-	-	-	400	-	< 1.0 U
MW-46-175	MW-46-175-Q123	N	LF	-	GW	2/21/2023	-	0.91	1.1	-	-	-	-	< 1.0 U
MW-46-205	MW-46-205-Q123	N	LF	-	GW	2/21/2023	-	0.71	-	-	-	-	-	< 1.0 U
MW-47-055	MW-47-055-Q123	N	LF	-	GW	2/23/2023	-	-	-	-	-	-	-	-
MW-47-115	MW-47-115-Q123	N	LF	-	GW	2/23/2023	-	-	-	-	-	-	-	-
MW-49-135	MW-49-135-Q123	N	LF	-	GW	2/21/2023	-	-	-	-	-	-	-	-
MW-49-275	MW-49-275-Q123	N	LF	-	GW	2/21/2023	-	-	-	-	-	-	-	-
MW-49-365	MW-49-365-Q123	N	LF	-	GW	2/21/2023	-	-	-	-	-	-	-	-
MW-51	MW-51-Q123	N	LF	-	GW	2/9/2023	5.9	< 0.050 U	-	< 0.50 U	0.56	47	14	5.7
MW-52D	MW-52D-Q123	N	LF	-	GW	2/21/2023	-	< 0.50 U	-	-	-	-	-	< 1.0 U
MW-52M	MW-52M-Q123	N	LF	-	GW	2/21/2023	-	< 0.50 U	-	-	-	-	-	< 1.0 U
MW-52S	MW-52S-Q123	N	LF	-	GW	2/21/2023	-	< 0.50 U	-	-	-	-	-	3.6
MW-53D	MW-53D-Q123	N	LF	-	GW	2/21/2023	-	< 0.50 U	-	-	-	-	-	< 1.0 U
MW-53M	MW-53M-Q123	N	LF	-	GW	2/21/2023	-	< 0.50 U	-	-	-	-	-	< 1.0 U
MW-53S	MW-53S-Q123	N	LF	-	GW	2/21/2023	-	< 0.50 U	-	-	-	-	-	1.1
MW-71-035	MW-71-035-Q123	N	LF	-	GW	2/15/2023	19	0.64	0.96	< 10 U	0.64	1000	3.6	< 1.0 U
MW-71-035	MW-915-Q123	FD	-	MW-71-035-Q123	GW	2/15/2023	20	1.2	1.1	< 5.0 U	< 0.50 U	950	3.4	< 1.0 U
MW-75-033	MW-75-033-Q123	N	LF	-	GW	2/13/2023	-	-	-	-	-	-	-	-
MW-75-117	MW-75-117-Q123	N	LF	-	GW	2/13/2023	-	-	-	-	-	-	-	-
MW-75-202	MW-75-202-Q123	N	LF	-	GW	2/13/2023	-	-	-	-	-	-	-	-
MW-75-267	MW-75-267-Q123	N	LF	-	GW	2/13/2023	-	-	-	-	-	-	-	-
MW-75-337	MW-75-337-Q123	N	LF	-	GW	2/13/2023	-	-	-	-	-	-	-	-
MW-76-039	MW-76-039-Q123	N	LF	-	GW	2/7/2023	29	3.4	-	< 5.0 U	5.9	230	< 1.0 U	< 1.0 U
MW-76-039	MW-916-Q123	FD	-	MW-76-039-Q123	GW	2/7/2023	28	3.4	-	< 5.0 U	5.8	230	< 1.0 U	< 1.0 U
MW-76-156	MW-76-156-Q123	N	LF	-	GW	2/7/2023	35	1.8	-	< 5.0 U	1.3	700	1.1	< 1.0 U
MW-76-181	MW-76-181-Q123	N	LF	-	GW	2/7/2023	52	0.79	-	< 10 U	0.8	710	< 1.0 U	< 25 U
MW-76-218	MW-76-218-Q123	N	LF	-	GW	2/7/2023	32	< 0.50 U	-	< 5.0 U	< 0.50 U	600	< 1.0 U	< 1.0 U
MW-77-046	MW-77-046-Q123	N	LF	-	GW	2/7/2023	-	< 0.50 U	-	-	-	860	-	< 1.0 U
MW-77-102	MW-77-102-Q123	N	LF	-	GW	2/7/2023	-	1	-	-	-	660	-	< 1.0 U
MW-77-158	MW-77-158-Q123	N	LF	-	GW	2/7/2023	-	< 0.50 U	-	-	-	440	-	< 1.0 U
MW-77-187	MW-77-187-Q123	N	LF	-	GW	2/7/2023	-	0.6	-	-	-	670	-	< 1.0 U
MW-78-070	MW-78-070-Q123	N	LF	-	GW	2/10/2023	5.5	< 0.25 U	-	< 2.5 U	< 0.50 U	340	1	< 1.0 U
MW-78-070	MW-917-Q123	FD	-	MW-78-070-Q123	GW	2/10/2023	5.5	< 0.25 U	-	< 2.5 U	< 0.50 U	340	< 1.0 U	< 1.0 U
MW-78-142	MW-78-142-Q123	N	LF	-	GW	2/10/2023	27	3.7	-	< 10 U	25	650	< 1.0 U	< 1.0 U
MW-79-058	MW-79-058-Q123	N	LF	-	GW	2/9/2023	5.2	< 0.50 U	-	< 5.0 U	< 0.50 U	460	< 1.0 U	< 1.0 U

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Ammonia as nitrogen by Method TIMBERLINE (mg/L)	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method SW 6020 (µg/L)	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)
MW-79-058	MW-918-Q123	FD	-	MW-79-058-Q123	GW	2/9/2023	< 0.20	< 0.10 U	210	66	79	-	< 20 U	< 0.50 U
MW-79-102	MW-79-102-Q123	N	LF	-	GW	2/9/2023	< 0.20	< 0.10 U	50	250	270	-	< 20 U	8.1
MW-80-057	MW-80-057-Q123	N	LF	-	GW	2/8/2023	< 0.20 U	< 0.10 U	87	520	620	-	< 20 U	6
MW-80-082	MW-80-082-Q123	N	LF	-	GW	2/8/2023	< 0.20 U	< 0.10 U	59	5.4	7.3	-	< 20 U	270
MW-80-082	MW-919-Q123	FD	-	MW-80-082-Q123	GW	2/8/2023	< 0.20 U	< 0.10 U	56	5.5	6.9	-	< 20 U	250
MW-81-043	MW-81-043-Q123	N	LF	-	GW	2/7/2023	-	4.3	110	9.7	-	-	23	19
MW-81-098	MW-81-098-Q123	N	LF	-	GW	2/7/2023	-	< 0.10 U	64	< 1.0 U	-	-	61	110
MW-82-046	MW-82-046-Q123	N	LF	-	GW	2/7/2023	-	13	69	< 1.0 U	-	-	4000	200
MW-82-112	MW-82-112-Q123	N	LF	-	GW	2/7/2023	-	< 0.10 U	77	< 1.0 U	-	-	39	180
MW-82-168	MW-82-168-Q123	N	LF	-	GW	2/7/2023	-	< 0.10 U	40	< 1.0 U	-	-	53	52
MW-82-198	MW-82-198-Q123	N	LF	-	GW	2/7/2023	-	< 0.10 U	37	< 1.0 U	-	-	< 20 U	63
MW-86-030	MW-86-030-Q123	N	LF	-	GW	2/23/2023	-	8.4	120	< 0.20 U	-	-	910	250
MW-86-066	MW-86-066-Q123	N	LF	-	GW	2/23/2023	-	< 0.10 U	84	< 0.20 U	-	-	< 20 U	550
MW-86-120	MW-86-120-Q123	N	LF	-	GW	2/23/2023	-	< 0.10 U	44	< 1.0 U	-	-	< 20 U	370
MW-86-140	MW-86-140-Q123	N	LF	-	GW	2/23/2023	-	< 0.10 U	81	< 1.0 U	-	-	87	1000
MW-90-031	MW-90-031-Q123	N	LF	-	GW	2/22/2023	18	< 0.10 U	320	< 1.0 U	-	-	16000	800
MW-96-045	MW-96-045-Q123	N	LF	-	GW	2/22/2023	-	-	-	< 1.0 U	-	-	-	-
MW-96-217	MW-96-217-Q123	N	LF	-	GW	2/22/2023	-	-	-	< 1.0 U	-	-	-	-
MW-97-042	MW-97-042-Q123	N	LF	-	GW	2/23/2023	-	-	-	26	-	-	-	-
MW-97-202	MW-97-202-Q123	N	LF	-	GW	2/23/2023	-	-	-	290	-	-	-	-
PT5D	PT5D-Q123	N	LF	-	GW	2/16/2023	-	5	37	85	-	-	< 20 U	13
PT5M	PT5M-Q123	N	LF	-	GW	2/16/2023	-	0.76	70	< 0.20 U	-	-	33	1100
PT5S	PT5S-Q123	N	LF	-	GW	2/16/2023	-	13	88	< 0.20 U	-	-	810	260
TW-02D	TW-02D-Q123	N	LF	-	GW	2/8/2023	< 0.20 U	3.5	17	40	39	-	< 20 U	37
TW-02S	TW-02S-Q123	N	LF	-	GW	2/8/2023	< 0.20 U	< 0.10 U	200	85	99	-	< 20 U	< 0.50 U
TW-02S	MW-920-Q123	FD	-	TW-02S-Q123	GW	2/8/2023	< 0.20 U	< 0.10 U	200	85	98	-	< 20 U	< 0.50 U
TW-03D	TW-03D-Q123	N	LF	-	GW	2/8/2023	< 0.20 U	2	23	76	90	-	< 20 U	34
TW-04	TW-04-Q123	N	LF	-	GW	2/23/2023	-	-	-	14	-	-	-	-

Notes:

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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

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Nitrite as Nitrogen by Method EPA 300.0 (mg/L)	Selenium, dissolved by Method SW 6020 (µg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)
MW-79-058	MW-918-Q123	FD	-	MW-79-058-Q123	GW	2/9/2023	5.3	< 0.50 U	-	< 5.0 U	< 0.50 U	460	< 1.0 U	< 1.0 U
MW-79-102	MW-79-102-Q123	N	LF	-	GW	2/9/2023	40	< 0.50 U	-	< 5.0 U	0.73	420	< 1.0 U	< 20 U
MW-80-057	MW-80-057-Q123	N	LF	-	GW	2/8/2023	22	5.8	-	< 5.0 U	14	470	< 1.0 U	< 1.0 U
MW-80-082	MW-80-082-Q123	N	LF	-	GW	2/8/2023	49	< 0.50 U	-	< 5.0 U	< 0.50 U	370	< 1.0 U	< 1.0 U
MW-80-082	MW-919-Q123	FD	-	MW-80-082-Q123	GW	2/8/2023	46	< 0.50 U	-	< 5.0 U	< 0.50 U	370	1	< 1.0 U
MW-81-043	MW-81-043-Q123	N	LF	-	GW	2/7/2023	-	0.69	-	-	-	270	-	< 1.0 U
MW-81-098	MW-81-098-Q123	N	LF	-	GW	2/7/2023	-	0.71	-	-	-	700	-	< 1.0 U
MW-82-046	MW-82-046-Q123	N	LF	-	GW	2/7/2023	-	< 0.50 U	-	-	-	1800	-	1.5
MW-82-112	MW-82-112-Q123	N	LF	-	GW	2/7/2023	-	1.4	-	-	-	720	-	< 1.0 U
MW-82-168	MW-82-168-Q123	N	LF	-	GW	2/7/2023	-	< 0.50 U	-	-	-	440	-	< 1.0 U
MW-82-198	MW-82-198-Q123	N	LF	-	GW	2/7/2023	-	< 0.50 U	-	-	-	570	-	< 1.0 U
MW-86-030	MW-86-030-Q123	N	LF	-	GW	2/23/2023	-	< 0.050 U	-	-	-	-	-	3
MW-86-066	MW-86-066-Q123	N	LF	-	GW	2/23/2023	-	< 0.25 U	-	-	-	-	-	< 1.0 U
MW-86-120	MW-86-120-Q123	N	LF	-	GW	2/23/2023	-	< 0.50 U	-	-	-	-	-	< 1.0 U
MW-86-140	MW-86-140-Q123	N	LF	-	GW	2/23/2023	-	< 0.50 U	-	-	-	-	-	< 1.0 U
MW-90-031	MW-90-031-Q123	N	LF	-	GW	2/22/2023	-	< 0.50 U	< 0.10 U	-	-	-	-	1.8
MW-96-045	MW-96-045-Q123	N	LF	-	GW	2/22/2023	-	-	-	-	-	-	-	-
MW-96-217	MW-96-217-Q123	N	LF	-	GW	2/22/2023	-	-	-	-	-	-	-	-
MW-97-042	MW-97-042-Q123	N	LF	-	GW	2/23/2023	-	-	-	-	-	-	-	-
MW-97-202	MW-97-202-Q123	N	LF	-	GW	2/23/2023	-	-	-	-	-	-	-	-
PT5D	PT5D-Q123	N	LF	-	GW	2/16/2023	-	1.1	-	-	-	-	-	< 1.0 U
PT5M	PT5M-Q123	N	LF	-	GW	2/16/2023	-	< 0.25 U	-	-	-	-	-	< 1.0 U
PT5S	PT5S-Q123	N	LF	-	GW	2/16/2023	-	< 0.050 U	-	-	-	-	-	1.9
TW-02D	TW-02D-Q123	N	LF	-	GW	2/8/2023	120	< 0.50 U	-	< 5.0 U	< 0.50 U	530	< 1.0 U	< 1.0 U
TW-02S	TW-02S-Q123	N	LF	-	GW	2/8/2023	4.4	0.66	-	< 5.0 U	2.8	430	< 1.0 U	< 1.0 U
TW-02S	MW-920-Q123	FD	-	TW-02S-Q123	GW	2/8/2023	4.4	0.72	-	< 5.0 U	< 0.50 U	440	< 1.0 U	< 1.0 U
TW-03D	TW-03D-Q123	N	LF	-	GW	2/8/2023	110	< 0.50 U	-	< 10 U	< 0.50 U	550	< 1.0 U	< 25 U
TW-04	TW-04-Q123	N	LF	-	GW	2/23/2023	-	-	-	-	-	-	-	-

Notes:

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N = Normal

SM = standard method

SW = solid waste

U = analyte not detected

- = No entry

Unvalidated PCM 2023-03 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)
IRZ-09-100	IRZ-09-100-0323	N	EP	-	GW	3/6/2023	-	-	16	< 20 U	< 20 U	< 0.50 U
IRZ-13D-210	IRZ-13D-210-0323	N	EP	-	GW	3/6/2023	-	-	360	< 20 U	< 20 U	< 0.50 U
IRZ-13S-095	IRZ-13S-095-0323	N	EP	-	GW	3/6/2023	-	-	38	< 20 U	< 20 U	< 0.50 U
IRZ-23-143	IRZ-23-143-0323	N	EP	-	GW	3/6/2023	-	-	640	28	< 20 U	< 0.50 U
MW-20-070	MW-20-070-0323	N	LF	-	GW	3/8/2023	0.95	53	2500	-	< 20 U	< 0.50 U
MW-20-100	MW-20-100-0323	N	LF	-	GW	3/8/2023	0.85	32	1600	-	< 20 U	< 0.50 U
MW-20-130	MW-20-130-0323	N	LF	-	GW	3/8/2023	0.66	25	3400	-	< 20 U	< 0.50 U
MW-21	MW-21-0323	N	LF	-	GW	3/9/2023	13	38	0.32	-	380	240
MW-21	MW-923-Q123	FD	-	MW-21-0323	GW	3/9/2023	15	35	0.25	-	390	280
MW-26	MW-26-0323	N	LF	-	GW	3/9/2023	< 0.10 U	90	< 0.20 U	-	21	830
MW-30-050	MW-30-050-0323	N	LF	-	GW	3/8/2023	2.7	20	< 0.20 U	-	41	310
MW-31-060	MW-31-060-0323	N	LF	-	GW	3/9/2023	< 0.10 U	390	< 1.0 U	-	< 20 U	2100
MW-31-135	MW-31-135-0323	N	LF	-	GW	3/9/2023	< 0.10 U	34	15	-	< 20 U	4.4
MW-34-080	MW-34-080-0323	N	LF	-	GW	3/9/2023	< 0.10 U	34	< 0.20 U	-	420	140
MW-34-080	MW-924-Q123	FD	-	MW-34-080-0323	GW	3/9/2023	< 0.10 U	40	< 0.20 U	-	390	150
MW-36-090	MW-36-090-0323	N	LF	-	GW	3/9/2023	1.8	58	< 0.20 U	-	65	170
MW-36-100	MW-36-100-0323	N	LF	-	GW	3/9/2023	3.3	69	< 0.20 U	-	940	810
MW-36-100	MW-925-Q123	FD	-	MW-36-100-0323	GW	3/9/2023	3.1	64	< 0.20 U	-	870	620
MW-39-040	MW-39-040-0323	N	LF	-	GW	3/7/2023	11	88	< 0.20 U	-	310	110
MW-39-050	MW-39-050-0323	N	LF	-	GW	3/7/2023	1.5	44	< 0.20 U	-	21	210
MW-39-060	MW-39-060-0323	N	LF	-	GW	3/7/2023	1.5	56	< 0.20 U	-	48	270
MW-39-070	MW-39-070-0323	N	LF	-	GW	3/7/2023	0.8	73	< 0.20 U	-	< 20 U	24
MW-39-080	MW-39-080-0323	N	LF	-	GW	3/7/2023	< 0.10 U	30	33	-	< 20 U	6.5
MW-39-100	MW-39-100-0323	N	LF	-	GW	3/7/2023	< 0.10 U	31	160	-	< 20 U	8.8
MW-44-115	MW-44-115-0323	N	LF	-	GW	3/9/2023	1.1	22	3.3	-	< 20 U	56
MW-44-125	MW-44-125-0323	N	LF	-	GW	3/9/2023	1.6	43	< 1.0 U	-	280	470
MW-45-095A	MW-45-095A-0323	N	LF	-	GW	3/8/2023	0.63	30	0.92	-	< 20 U	160
MW-51	MW-51-0323	N	LF	-	GW	3/9/2023	1.9	100	0.81	-	130	1500
MW-71-035	MW-71-035-0323	N	LF	-	GW	3/9/2023	< 0.10 U	39	< 1.0 U	-	28	23
MW-71-035	MW-926-Q123	FD	-	MW-71-035-0323	GW	3/9/2023	< 0.10 U	38	< 1.0 U	-	< 20 U	13
MW-76-039	MW-76-039-0323	N	LF	-	GW	3/7/2023	< 0.10 U	120	200	-	< 20 U	0.84
MW-76-156	MW-76-156-0323	N	LF	-	GW	3/7/2023	< 0.10 U	40	17	-	< 20 U	48

Unvalidated PCM 2023-03 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Nitrate (as nitrogen) by Method EPA300.0 (mg/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)
IRZ-09-100	IRZ-09-100-0323	N	EP	-	GW	3/6/2023	< 0.50 U	-	450	< 1.0 U	-
IRZ-13D-210	IRZ-13D-210-0323	N	EP	-	GW	3/6/2023	< 0.50 U	-	860	< 1.0 U	-
IRZ-13S-095	IRZ-13S-095-0323	N	EP	-	GW	3/6/2023	< 0.50 U	-	440	< 1.0 U	-
IRZ-23-143	IRZ-23-143-0323	N	EP	-	GW	3/6/2023	2.4	-	490	1	-
MW-20-070	MW-20-070-0323	N	LF	-	GW	3/8/2023	20	-	500	1.1	-
MW-20-100	MW-20-100-0323	N	LF	-	GW	3/8/2023	5.6	-	360	1.1	-
MW-20-130	MW-20-130-0323	N	LF	-	GW	3/8/2023	9.3	-	840	1.4	-
MW-21	MW-21-0323	N	LF	-	GW	3/9/2023	< 0.50 U	-	740	6.4	-
MW-21	MW-923-Q123	FD	-	MW-21-0323	GW	3/9/2023	< 0.50 U	-	670	6.6	-
MW-26	MW-26-0323	N	LF	-	GW	3/9/2023	< 0.50 U	-	360	1.5	-
MW-30-050	MW-30-050-0323	N	LF	-	GW	3/8/2023	< 0.25 U	-	200	-	< 1.0 U
MW-31-060	MW-31-060-0323	N	LF	-	GW	3/9/2023	< 0.50 U	-	230	11	-
MW-31-135	MW-31-135-0323	N	LF	-	GW	3/9/2023	< 0.50 U	-	570	1.2	-
MW-34-080	MW-34-080-0323	N	LF	-	GW	3/9/2023	< 0.50 U	-	720	-	< 1.0 U
MW-34-080	MW-924-Q123	FD	-	MW-34-080-0323	GW	3/9/2023	0.75	-	720	-	< 1.0 U
MW-36-090	MW-36-090-0323	N	LF	-	GW	3/9/2023	< 0.50 U	-	310	-	< 1.0 U
MW-36-100	MW-36-100-0323	N	LF	-	GW	3/9/2023	< 0.50 U	< 0.10 U	480	-	< 1.0 U
MW-36-100	MW-925-Q123	FD	-	MW-36-100-0323	GW	3/9/2023	< 0.50 U	< 0.10 U	470	-	< 1.0 U
MW-39-040	MW-39-040-0323	N	LF	-	GW	3/7/2023	< 0.25 U	-	160	-	2.6
MW-39-050	MW-39-050-0323	N	LF	-	GW	3/7/2023	< 0.25 U	-	190	-	< 1.0 U
MW-39-060	MW-39-060-0323	N	LF	-	GW	3/7/2023	< 0.25 U	-	240	-	< 1.0 U
MW-39-070	MW-39-070-0323	N	LF	-	GW	3/7/2023	< 0.50 U	-	370	-	< 1.0 U
MW-39-080	MW-39-080-0323	N	LF	-	GW	3/7/2023	< 0.50 U	-	650	-	< 1.0 U
MW-39-100	MW-39-100-0323	N	LF	-	GW	3/7/2023	< 0.50 U	-	930	-	< 1.0 U
MW-44-115	MW-44-115-0323	N	LF	-	GW	3/9/2023	1.4	-	1000	-	< 1.0 U
MW-44-125	MW-44-125-0323	N	LF	-	GW	3/9/2023	< 0.50 U	< 0.10 U	1100	-	< 20 U
MW-45-095A	MW-45-095A-0323	N	LF	-	GW	3/8/2023	< 0.50 U	-	460	-	< 1.0 U
MW-51	MW-51-0323	N	LF	-	GW	3/9/2023	< 0.50 U	-	130	12	-
MW-71-035	MW-71-035-0323	N	LF	-	GW	3/9/2023	1.3	0.45	960	3	-
MW-71-035	MW-926-Q123	FD	-	MW-71-035-0323	GW	3/9/2023	1.9	2	940	3	-
MW-76-039	MW-76-039-0323	N	LF	-	GW	3/7/2023	2.2	-	300	< 1.0 U	-
MW-76-156	MW-76-156-0323	N	LF	-	GW	3/7/2023	1.7	-	710	< 1.0 U	-

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Iron by Method SW 6010B (µg/L)	Iron, dissolved by Method SW 6010B (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)
MW-76-181	MW-76-181-0323	N	LF	-	GW	3/7/2023	< 0.10 U	34	370	-	< 20 U	18
MW-76-218	MW-76-218-0323	N	LF	-	GW	3/7/2023	< 0.10 U	83	< 1.0 U	-	41	410
MW-77-046	MW-77-046-0323	N	LF	-	GW	3/6/2023	0.58	62	0.71	-	< 20 U	470
MW-77-102	MW-77-102-0323	N	LF	-	GW	3/6/2023	< 0.10 U	75	< 1.0 U	-	< 20 U	120
MW-77-158	MW-77-158-0323	N	LF	-	GW	3/6/2023	< 0.10 U	40	< 1.0 U	-	46	68
MW-77-187	MW-77-187-0323	N	LF	-	GW	3/7/2023	4.3	22	< 0.20 U	-	84	51
MW-78-070	MW-78-070-0323	N	LF	-	GW	3/9/2023	< 0.10 U	140	4.9	-	< 20 U	150
MW-78-142	MW-78-142-0323	N	LF	-	GW	3/8/2023	2.1	27	2100	-	< 20 U	1.6
MW-79-058	MW-79-058-0323	N	LF	-	GW	3/8/2023	< 0.10 U	190	33	-	92	8
MW-79-102	MW-79-102-0323	N	LF	-	GW	3/8/2023	0.63	48	160	-	< 20 U	12
MW-80-057	MW-80-057-0323	N	LF	-	GW	3/8/2023	< 0.10 U	100	74	-	140	8.1
MW-80-082	MW-80-082-0323	N	LF	-	GW	3/8/2023	1.6	52	< 0.20 U	-	21	610
MW-81-043	MW-81-043-0323	N	LF	-	GW	3/7/2023	2.7	140	5.4	-	24	32
MW-81-098	MW-81-098-0323	N	LF	-	GW	3/7/2023	< 0.10 U	48	< 1.0 U	-	76	97
MW-82-046	MW-82-046-0323	N	LF	-	GW	3/8/2023	20	71	< 1.0 U	-	5200	230
MW-82-112	MW-82-112-0323	N	LF	-	GW	3/8/2023	< 0.10 U	48	< 0.20 U	-	< 20 U	100
MW-82-168	MW-82-168-0323	N	LF	-	GW	3/8/2023	< 0.10 U	34	< 0.20 U	-	36	44
MW-82-198	MW-82-198-0323	N	LF	-	GW	3/8/2023	1	38	< 0.20 U	-	47	64
TW-02D	TW-02D-0323	N	LF	-	GW	3/7/2023	4.3	15	28	-	< 20 U	66
TW-02S	TW-02S-0323	N	LF	-	GW	3/7/2023	< 0.10 U	220	70	-	< 20 U	< 0.50 U
TW-03D	TW-03D-0323	N	LF	-	GW	3/7/2023	3.2	18	59	-	< 20 U	47

Notes:

All samples were sent to Asset Laboratories for analyses with the exception of ammonia, sulfide and TKN

which were analyzed by BC Labs.

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Acronyms and Abbreviations:

µg/L = micrograms per liter

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µg/L = micrograms per liter

LF = low flow

mg/L = milligrams per liter

N = Normal

SM = standard method

SW = solid waste

U = analyte not detected

- = No entry

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Nitrate (as nitrogen) by Method EPA300.0 (mg/L)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total organic carbon by Method SM 5310 B (mg/L)	Total organic carbon by Method SM 5310 C (mg/L)
MW-76-181	MW-76-181-0323	N	LF	-	GW	3/7/2023	0.59	-	690	< 1.0 U	-
MW-76-218	MW-76-218-0323	N	LF	-	GW	3/7/2023	< 0.50 U	-	620	1.4	-
MW-77-046	MW-77-046-0323	N	LF	-	GW	3/6/2023	< 0.50 U	-	470	-	< 1.0 U
MW-77-102	MW-77-102-0323	N	LF	-	GW	3/6/2023	< 0.50 U	-	680	-	< 1.0 U
MW-77-158	MW-77-158-0323	N	LF	-	GW	3/6/2023	< 0.50 U	-	450	-	< 1.0 U
MW-77-187	MW-77-187-0323	N	LF	-	GW	3/7/2023	< 0.50 U	-	550	-	< 1.0 U
MW-78-070	MW-78-070-0323	N	LF	-	GW	3/9/2023	< 0.50 U	-	330	1.6	-
MW-78-142	MW-78-142-0323	N	LF	-	GW	3/8/2023	7	-	610	< 1.0 U	-
MW-79-058	MW-79-058-0323	N	LF	-	GW	3/8/2023	< 0.50 U	-	400	< 1.0 U	-
MW-79-102	MW-79-102-0323	N	LF	-	GW	3/8/2023	< 0.50 U	-	390	< 1.0 U	-
MW-80-057	MW-80-057-0323	N	LF	-	GW	3/8/2023	< 0.50 U	-	450	< 1.0 U	-
MW-80-082	MW-80-082-0323	N	LF	-	GW	3/8/2023	< 0.50 U	-	310	1.2	-
MW-81-043	MW-81-043-0323	N	LF	-	GW	3/7/2023	< 0.50 U	-	390	-	< 1.0 U
MW-81-098	MW-81-098-0323	N	LF	-	GW	3/7/2023	0.52	-	680	-	< 1.0 U
MW-82-046	MW-82-046-0323	N	LF	-	GW	3/8/2023	< 0.50 U	-	2000	-	2.1
MW-82-112	MW-82-112-0323	N	LF	-	GW	3/8/2023	0.92	-	690	-	< 1.0 U
MW-82-168	MW-82-168-0323	N	LF	-	GW	3/8/2023	< 0.50 U	-	450	-	< 1.0 U
MW-82-198	MW-82-198-0323	N	LF	-	GW	3/8/2023	< 0.50 U	-	580	-	< 1.0 U
TW-02D	TW-02D-0323	N	LF	-	GW	3/7/2023	< 0.50 U	-	500	< 1.0 U	-
TW-02S	TW-02S-0323	N	LF	-	GW	3/7/2023	0.53	-	450	< 1.0 U	-
TW-03D	TW-03D-0323	N	LF	-	GW	3/7/2023	< 0.50 U	-	520	1.2	-

Notes:

All samples were sent to Asset Laboratories for analyses with the exception of ammonia, sulfide and TKN

which were analyzed by BC Labs.

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Acronyms and Abbreviations:

µg/L = micrograms per liter

EPA = Environmental Protection Agency

µg/L = micrograms per liter

LF = low flow

mg/L = milligrams per liter

N = Normal

SM = standard method

SW = solid waste

U = analyte not detected

- = No entry

Unvalidated Phase 2 2023-03 Water Sampling

Location ID	Sample ID	Sample Type	Sample OHV/KRG	Matrix	Sample Date	Alkalinity, total as CaCO ₃ by Method SM 2320 B (mg/L)	Arsenic, dissolved by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by OHV/KRG (BPTI)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by OHV/KRG (BPTI)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)
FW-02B-127	FW-02B-127-0323	N	3V	GW	3/9/2023	94	< 0.10 U	110	0.43	< 1.0 U	130	400	14
MW-11S	MW-11-031323	N	-	GW	3/13/2023	-	-	-	-	-	-	-	74

Notes:

All samples were sent to Asset Laboratories for analyses with the exception of ammonia, sulfide and TKN which were analyzed by BC Labs.

< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

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

- = No entry

Unvalidated Phase 2 2023-03 Water Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Chromium, total dissolved by Method SW 6020 (µg/L)	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 (µg/L)	Magnesium, dissolved by Method SW 6010B (mg/L)
FW-02B-127	FW-02B-127-0323	N	3V	GW	3/9/2023	15	0.86	310	110	420	< 20 U	26
MW-11S	MW-11-031323	N	-	GW	3/13/2023	74	-	-	-	-	-	-

Notes:

All samples were sent to Asset Laboratories for analyses with the exception of ammonia, sulfide and TKN which were analyzed by BC Labs.

< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

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

- = No entry

Unvalidated Phase 2 2023-03 Water Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Manganese, dissolved by Method SW 6020 (µg/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 (µg/L)
FW-02B-127	FW-02B-127-0323	N	3V	GW	3/9/2023	34	7.4	12	220	150	1100	< 10 U
MW-11S	MW-11-031323	N	--	GW	3/13/2023	--	--	--	--	--	--	--

Notes:

All samples were sent to Asset Laboratories for analyses with the exception of ammonia, sulfide and TKN which were analyzed by BC Labs.

< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

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

- = No entry

-- = No data

Unvalidated Phase 2 2023-02 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 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Calcium, dissolved by Method SW 6010B (mg/L)	Chloride by Method EPA 300.0 (mg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)
FW-02B-127	FW-02B-127-0223	N	LF	GW	2/9/2023	87	< 0.10 U	120	0.31	< 0.50 U	100	370	3.1

Notes:

All samples were sent to Asset Laboratories for analyses with the exception of ammonia, sulfide and TKN which were analyzed by BC Labs.

< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

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

Unvalidated Phase 2 2023-02 Water Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Chromium, total dissolved by Method SW 6020 (µg/L)	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 (µg/L)	Magnesium, dissolved by Method SW 6010B (mg/L)
FW-02B-127	FW-02B-127-0223	N	LF	GW	2/9/2023	5.4	0.86	250	82	330	36	20

Notes:

All samples were sent to Asset Laboratories for analyses with the exception of ammonia, sulfide and TKN which were analyzed by BC Labs.

< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

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

Unvalidated Phase 2 2023-02 Water Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Manganese, dissolved by Method SW 6020 (µg/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 (µg/L)
FW-02B-127	FW-02B-127-0223	N	LF	GW	2/9/2023	54	6.4	11	310	150	930	< 10 U

Notes:

All samples were sent to Asset Laboratories for analyses with the exception of ammonia, sulfide and TKN which were analyzed by BC Labs.

< = analyte not detected at the reporting limit shown

Acronyms and Abbreviations:

- 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

Unvalidated Pond 2023-02 Surface Water Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Boron by Method SW 6010B (µg/L)	Molybdenum by Method SW 6010B (µg/L)	Specific conductance by Method EPA 120.1 (uS/cm)	Total dissolved solids by Method SM 2540 C (mg/L)
POND-2	POND-2-P-Q123	N	WATER	2/14/2023	86,000	32,000	130,000	120,000
POND-3	POND-3-P-Q123	N	WATER	2/14/2023	110,000	22,000	-	-
POND-4	POND-4-P-Q123	N	WATER	2/14/2023	82,000	23,000	-	-

Notes:

All samples were sent to Asset Laboratories for analyses.

Acronyms and Abbreviations:

µg/L = micrograms per liter

EPA = Environmental Protection Agency

mg/L = milligrams per liter

N = Normal

SM = standard method

SW = solid waste

- = No entry

Unvalidated Pond 2023-02 Water Sampling

Location ID	Sample ID	Sample Type	Matrix	Sample Date	Boron by Method SW 6010B (µg/L)	Molybdenum by Method SW 6010B (µg/L)	Specific conductance by Method EPA 120.1 (uS/cm)	Total dissolved solids by Method SM 2540 C (mg/L)
P2-LY-02D	P2-LY-02D-P-Q123	N	Water	2/14/2023	360	29	-	-
P2-LY-02E	P2-LY-02E-P-Q123	N	Water	2/14/2023	< 500 U	72	7700	4800
P3-LY-10	P3-LY-10-P-Q123	N	Water	2/14/2023	5900	120	-	-
P3-LY-12	P3-LY-12-P-Q123	N	Water	2/14/2023	2500	28	-	-
P4-LY-13	P4-LY-13-P-Q123	N	Water	2/14/2023	2300	140	-	-
P4-LY-15	P4-LY-15-P-Q123	N	Water	2/14/2023	1900	43	-	-
P4-LY-16	P4-LY-16-P-Q123	N	Water	2/14/2023	2200	58	-	-

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

mg/L = milligrams per liter

N = Normal

SM = standard method

SW = solid waste

U = analyte not detected

- = No entry

Unvalidated RCM 2023-01 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method SW 6020 (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Selenium, dissolved by Method SW 6020 (µg/L)
MW-67-185	MW-67-185-0123	N	LF	GW	1/10/2023	< 80 U	< 5.0 U	1500	37	25	150
MW-68-180	MW-68-180-0123	N	LF	GW	1/10/2023	20,000	21,000	-	52	-	-

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

GW = groundwater

LF = low flow

mg/L = milligrams per liter

N = Normal

SW = solid waste

- = No entry

Unvalidated RCM 2023-02 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method SW 6020 (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Selenium, dissolved by Method SW 6020 (µg/L)
MW-09	MW-09-Q123	N	LF	-	GW	2/20/2023	< 0.20 U	< 1.0 U	-	-	-	-
MW-10	MW-10-Q123	N	LF	-	GW	2/20/2023	4000	3700	-	-	-	-
MW-11	MW-11-Q123	N	LF	-	GW	2/20/2023	230	280	-	-	-	-
MW-11	MW-931-Q123	FD	-	MW-11-Q123	GW	2/20/2023	220	250	-	-	-	-
MW-24A	MW-24A-Q123	N	LF	-	GW	2/20/2023	< 0.20 U	< 1.0 U	-	-	-	-
MW-38D	MW-38D-Q123	N	LF	-	GW	2/20/2023	24	24	-	34	< 1.0 U	< 2.5 U
MW-38S	MW-38S-Q123	N	LF	-	GW	2/20/2023	31	30	-	8.4	5.5	4.7
MW-65-160	MW-65-160-Q123	N	LF	-	GW	2/17/2023	280	280	-	21	13	< 0.50 U
MW-65-225	MW-65-225-Q123	N	LF	-	GW	2/17/2023	450	470	-	24	8.7	7.5
MW-67-185	MW-67-185-Q123	N	LF	-	GW	2/17/2023	< 80 U	9.5	830	35	29	200
MW-67-185	MW-927-Q123	FD	-	MW-67-185-Q123	GW	2/17/2023	< 80 U	9.6	1100	27	28	160
MW-68-180	MW-68-180-Q123	N	LF	-	GW	2/17/2023	20000	20000	-	74	20	23
MW-69-195	MW-69-195-Q123	N	LF	-	GW	2/17/2023	280	300	-	55	13	13
MW-88-107	MW-88-107-Q123	N	LF	-	GW	2/20/2023	53	53	-	-	-	-
MW-95-113	MW-95-113-Q123	N	LF	-	GW	2/20/2023	1.6	1.8	-	-	-	-

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

GW = groundwater

LF = low flow

mg/L = milligrams per liter

N = Normal

SW = solid waste

U = analyte not detected

- = No entry

RCM 2023-02 Surface Water Sampling

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Sample Date	Arsenic, dissolved by Method SW 6020 (µg/L)	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)
C-BNS	C-BNS-Q123	N	R	-	2/15/2023	2.5	< 0.20 U	35 J
C-BNS	MW-928-Q123	FD	-	C-BNS-Q123	2/15/2023	2.7	< 0.20 U	1.1 J
C-CON-D	C-CON-D-Q123	N	R	-	2/16/2023	2.3	< 0.20 U	1.4
C-CON-S	C-CON-S-Q123	N	R	-	2/16/2023	2.2	< 0.20 U	1.4
C-I-3-D	C-I-3-D-Q123	N	R	-	2/15/2023	2.8	< 0.20 U	1.1
C-I-3-S	C-I-3-S-Q123	N	R	-	2/15/2023	2.8	< 0.20 U	1
C-MAR-D	C-MAR-D-Q123	N	R	-	2/16/2023	2.3	< 0.20 U	43
C-MAR-S	C-MAR-S-Q123	N	R	-	2/16/2023	2.1	< 0.20 U	34
C-NR1-D	C-NR1-D-Q123	N	R	-	2/16/2023	2.4	< 0.20 U	1.5
C-NR1-S	C-NR1-S-Q123	N	R	-	2/16/2023	2.3	< 0.20 U	1.3
C-NR1-S	MW-929-Q123	FD	-	C-NR1-S-Q123	2/16/2023	2.3	< 0.20 U	1.4
C-NR3-D	C-NR3-D-Q123	N	R	-	2/16/2023	2.3	< 0.20 U	1.2
C-NR3-S	C-NR3-S-Q123	N	R	-	2/16/2023	2.4	< 0.20 U	1.2
C-NR4-D	C-NR4-D-Q123	N	R	-	2/16/2023	2.3	< 0.20 U	1.1
C-NR4-S	C-NR4-S-Q123	N	R	-	2/16/2023	2.2	< 0.20 U	1
C-R22A-D	C-R22A-D-Q123	N	R	-	2/15/2023	2.8	< 0.20 U	13
C-R22A-S	C-R22A-S-Q123	N	R	-	2/15/2023	3	< 0.20 U	1.2
C-R27-D	C-R27-D-Q123	N	R	-	2/15/2023	2.7	< 0.20 U	0.99
C-R27-D	MW-930-Q123	FD	-	C-R27-D-Q123	2/15/2023	2.5	< 0.20 U	0.93
C-R27-S	C-R27-S-Q123	N	R	-	2/15/2023	2.7	< 0.20 U	0.99
C-TAZ-D	C-TAZ-D-Q123	N	R	-	2/15/2023	2.6	< 0.20 U	1.6
C-TAZ-S	C-TAZ-S-Q123	N	R	-	2/15/2023	2.6	< 0.20 U	1.1
R-19	R-19-Q123	N	R	-	2/16/2023	2.4	< 0.20 U	1.5
R-28	R-28-Q123	N	R	-	2/15/2023	2.6	< 0.20 U	1.1
R63	R63-Q123	N	R	-	2/15/2023	2.4	< 0.20 U	3.4
RRB	RRB-Q123	N	R	-	2/16/2023	1.8	< 0.20 U	1.8
SW1	SW1-Q123	N	R	-	2/15/2023	2.5	< 0.20 U	1.6
SW2	SW2-Q123	N	R	-	2/15/2023	2.5	< 0.20 U	1.6

Notes:

All samples were sent to Asset Laboratories for analyses.

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Acronyms and Abbreviations:

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FD = field duplicate

GW = groundwater

J = estimated

N = Normal

R = river sample

SW = solid waste

U = analyte not detected

- = No entry

Unvalidated RCM 2023-03 Sampling

Location ID	Sample ID	Sample Type	Sample Method	Matrix	Sample Date	Chromium, Hexavalent by Method EPA 218.6 (µg/L)	Chromium, total dissolved by Method SW 6020 (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Selenium, dissolved by Method SW 6020 (µg/L)
MW-67-185	MW-67-185-0323	N	LF	GW	3/9/2023	< 80 U	17	860	19	25	130
MW-68-180	MW-68-180-0323	N	LF	GW	3/9/2023	31000	31000	-	45	-	-

Notes:

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Acronyms and Abbreviations:

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LF = low flow

mg/L = milligrams per liter

N = Normal

SW = solid waste

- = No entry