

Unvalidated As-Needed 2023-10

Location ID	Sample ID	Sample Type	Sample Method	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-1023	N	LF	GW	10/9/2023	< 0.10 U	27	110	21	4.6	0.74	770	0.36

Notes:

All samples were sent to Asset Laboratories for analyses with the exception of Total Organic Carbon by

SM 5310B which was analyzed by Weck 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 2023-11 Water Sampling

Location ID	Sample ID	Sample Type	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)
FW-02B-127	FW-02B-127-1123	N	GW	11/9/2023	0.82	310	120	440	35	30	23	8.5	12
MW-88-107	MW-88-107-1123	N	GW	11/9/2023	1.3	87	19	110	31	4.7	< 0.50 U	12	6

Notes:

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Unvalidated Phase 2 2023-11 Water Sampling

Location ID	Sample ID	Sample Type	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)
FW-02B-127	FW-02B-127-1123	N	GW	11/9/2023	200	180	1100	< 10 U
MW-88-107	MW-88-107-1123	N	GW	11/9/2023	200	120	710	< 10 U

Notes:

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U = analyte not detected

Unvalidated RCM 2023-10 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-67-185-1023	N	LF	GW	10/13/2023	150	63	760	26	28	150
MW-68-180	MW-68-180-1023	N	LF	GW	10/13/2023	41000	38000		52		

Notes:

All samples were sent to Asset Laboratories for analyses.

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mg/L = milligrams per liter

N = Normal

SW = solid waste

Unvalidated RCM 2023-11 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Arsenic, 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)	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)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)
MW-10	MW-10-Q423	N		GW	11/30/2023	8.4	3800	3900	1.5	260	12		2.3
MW-10D	MW-10D-Q423	N		GW	11/30/2023	< 0.10 U	150	150	1.4	3.1	9.6		5.9
MW-11	MW-11-Q423	N		GW	11/30/2023	1.2	980	970	0.84				
MW-11D	MW-11D-Q423	N		GW	11/30/2023	< 0.10 U	400	390	0.97				
MW-12	MW-12-Q423	N		GW	11/30/2023	26	1400	1500	1.2	13	7.3		6.2
MW-12	MW-928-Q423	FD	MW-12-Q423	GW	11/30/2023	25	1400	1400	0.95	13	7.3		6
MW-13	MW-13-Q423	N		GW	12/1/2023	0.81	26	26	< 0.50 U	9.9	5.2		3.4
MW-14	MW-14-Q423	N		GW	12/1/2023	< 0.10 U	12	12	< 0.50 U	9.6	2.8		1.8
MW-14	MW-929-Q423	FD	MW-14-Q423	GW	12/1/2023	< 0.10 U	11	12	< 0.50 U	8.9	2.8		1.8
MW-15	MW-15-Q423	N		GW	11/28/2023	0.77	14	15	< 0.50 U				
MW-19	MW-19-Q423	N		GW	11/28/2023	0.29	83	84	3.1				
MW-23-060	MW-23-060-Q423	N		GW	11/28/2023	< 0.10 U	32	33	2.3	25	4.6	4.5	4.7
MW-23-060	MW-930-Q423	FD	MW-23-060-Q423	GW	11/28/2023	< 0.10 U	31	32	2.3	25	4.7	4.5	4.5
MW-23-080	MW-23-080-Q423	N		GW	11/28/2023	< 0.10 U	< 1.0 U	< 1.0 U	1.4	50	2.3	3.6	4.3
MW-24A	MW-24A-Q423	N		GW	11/30/2023	< 0.10 U	< 0.20 U	1.6	110	78	< 0.25 U		< 0.50 U
MW-24B	MW-24B-Q423	N		GW	11/30/2023	< 0.10 U	5	6.5	13	44	< 0.50 U		< 0.50 U
MW-24BR	MW-24BR-Q423	N		GW	12/1/2023	< 0.10 U	< 1.0 U	< 1.0 U	75				
MW-25	MW-25-Q423	N		GW	11/29/2023	0.82	54	59	0.86	4.4	13		6.9
MW-37D	MW-37D-Q423	N		GW	11/28/2023	0.92	3.1	3.3	0.84	85	2.5		1.8
MW-37S	MW-37S-Q423	N		GW	11/28/2023	< 0.10 U	11	12	< 0.50 U	13	1.4		1
MW-37S	MW-931-Q423	FD	MW-37S-Q423	GW	11/28/2023	< 0.10 U	11	12	2.8	13	1.4		0.78
MW-38D	MW-38D-Q423	N		GW	11/30/2023	< 0.10 U	< 4.0 U	< 1.0 U	1.8	32	< 1.0 U		0.71
MW-38S	MW-38S-Q423	N		GW	11/30/2023	4.5	37	37	2.1	9.6	6.3		5
MW-40D	MW-40D-Q423	N		GW	11/29/2023	< 0.10 U	6	4.6	2.7	30	< 0.25 U		< 0.50 U
MW-40D	MW-932-Q423	FD	MW-40D-Q423	GW	11/29/2023	< 0.10 U	8.6	3.7	3.1	30	0.3		< 0.50 U
MW-40S	MW-40S-Q423	N		GW	11/29/2023	0.79	9.4	9.4	1.4	6.5	3.9	3.3	2.1
MW-41D	MW-41D-Q423	N		GW	12/1/2023	< 0.10 U	< 1.0 U	< 1.0 U	110	86	0.86		0.76
MW-41M	MW-41M-Q423	N		GW	12/1/2023	< 0.10 U	5.7	5.7	57	27	0.66		< 0.50 U
MW-41M	MW-933-Q423	FD	MW-41M-Q423	GW	12/1/2023	< 0.10 U	6	6.1	62	28	0.66		0.5
MW-41S	MW-41S-Q423	N		GW	12/1/2023	< 0.10 U	3.8	4.4	< 0.50 U	13	2.6		2.5
MW-48	MW-48-Q423	N		GW	11/30/2023	< 0.10 U	< 1.0 U	< 1.0 U	32	9.3	< 0.50 U		< 0.50 U
MW-50-095	MW-50-095-Q423	N		GW	11/28/2023	< 0.10 U	13	14	3.5				
MW-50-200	MW-50-200-Q423	N		GW	11/28/2023	< 0.10 U	2100	2100	< 0.50 U	52	1.9		1.2
MW-57-070	MW-57-070-Q423	N		GW	11/29/2023	2.6	4.7	31	620	7.5	2.9		1.7
MW-57-185	MW-57-185-Q423	N		GW	11/29/2023	5.4	2	< 1.0 U	1.4	43	< 0.50 U		< 0.50 U
MW-57-185	MW-934-Q423	FD	MW-57-185-Q423	GW	11/29/2023	5.6	1.5	< 1.0 U	1.8	45	< 0.50 U		< 0.50 U
MW-58BR	MW-58BR-Q423	N		GW	11/29/2023	< 0.10 U	6.8	7.1	360	26	0.49		1.6
MW-59-100	MW-59-100-Q423	N		GW	11/29/2023	1.1	2400	2700	0.79	3.8	6.5		5.5
MW-60-125	MW-60-125-Q423	N		GW	11/30/2023	< 0.10 U	15	26	37	18	3		6.5
MW-60BR-245	MW-60BR-245-Q423	N		GW	11/29/2023	< 0.10 U	44	43	0.92				
MW-61-110	MW-61-110-Q423	N		GW	11/30/2023	< 0.10 U	200	220	310	23	0.76		1.8
MW-62-065	MW-62-065-Q423	N		GW	11/29/2023	< 0.10 U	590	600	2.5	11	5.5		4.1
MW-62-110	MW-62-110-Q423	N		GW	11/29/2023	4.5	< 1.0 U	1.1	260	58	0.64		1

Unvalidated RCM 2023-11 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Arsenic, 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)	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)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)
MW-62-190	MW-62-190-Q423	N		GW	11/29/2023	< 0.10 U	1.4	< 1.0 U	570	36	< 0.25 U		< 0.50 U
MW-63-065	MW-63-065-Q423	N		GW	11/29/2023	< 0.10 U	1.7	2	7.3	16	2.3		0.82
MW-64BR	MW-64BR-Q423	N		GW	11/29/2023	< 0.10 U	< 1.0 U	< 1.0 U	1500	34	< 0.25 U		< 0.50 U
MW-65-160	MW-65-160-Q423	N		GW	11/28/2023	< 0.10 U	270	270	< 0.50 U	24	13		9.3
MW-65-225	MW-65-225-Q423	N		GW	11/28/2023	< 0.10 U	450	440	0.83	22	8.4		6.7
MW-66-165	MW-66-165-Q423	N		GW	11/28/2023	0.73	220	210	2.9	6.4	8.4		6.9
MW-66-230	MW-66-230-Q423	N		GW	11/28/2023	< 0.10 U	8400	7200	1.4	77	28		22
MW-66BR-270	MW-66BR-270-Q423	N		GW	11/28/2023	< 0.10 U	< 1.0 U	< 1.0 U	380				
MW-67-185	MW-67-185-Q423	N		GW	11/30/2023	< 0.50 U	120	98	390	22	31		140
MW-67-225	MW-67-225-Q423	N		GW	11/30/2023	< 0.10 U	3000	3100	2.4	62	13		48
MW-67-260	MW-67-260-Q423	N		GW	11/30/2023	< 0.10 U	700	720	9	61	< 0.50 U		1.4
MW-68-180	MW-68-180-Q423	N		GW	11/30/2023	1.8	26000	28000	< 2.5 U	46	29		19
MW-68-240	MW-68-240-Q423	N		GW	12/1/2023	< 0.10 U	1900	2200	20	23	4.3		3.8
MW-68BR-280	MW-68BR-280-Q423	N		GW	11/30/2023	< 0.10 U	< 1.0 U	< 1.0 U	45				
MW-69-195	MW-69-195-Q423	N		GW	11/28/2023	1	190	170	5.7	53	15		14
MW-70-105	MW-70-105-Q423	N		GW	11/29/2023	2.9	210	200	3.8	47	6.4		5.3
MW-70BR-225	MW-70BR-225-Q423	N		GW	11/29/2023	< 0.10 U	1000	1200	16	23	2.7		2.2
MW-70BR-287	MW-70BR-287-Q423	N		GW	11/29/2023	< 0.10 U	440	440	2.2				
MW-72-080	MW-72-080-Q423	N		GW	11/29/2023	3.1	32	32	310	77	0.91		1.1
MW-72BR-200	MW-72BR-200-Q423	N		GW	11/29/2023	6.9	< 1.0 U	< 1.0 U	130				
MW-73-080	MW-73-080-Q423	N		GW	11/29/2023	< 0.10 U	11	11	59	47	1.7		2.2
MW-83-090	MW-83-090-Q423	N		GW	11/27/2023	0.24	52	53	0.96	3.6	7		5.7
MW-83-180	MW-83-180-Q423	N		GW	11/27/2023	< 0.10 U	8.9	9.6	< 0.50 U	35	1		0.77
MW-83-225	MW-83-225-Q423	N		GW	11/27/2023	< 0.10 U	18	18	< 0.50 U	54	0.88		0.64
MW-83-245	MW-83-245-Q423	N		GW	11/27/2023	< 0.10 U	2600	2500	25	59	1.6		2.4
MW-84-057	MW-84-057-Q423	N		GW	11/28/2023	1.1	37	38	1	18	9		4.4
MW-84-095	MW-84-095-Q423	N		GW	11/28/2023	< 0.10 U	4	4	6.1	5	1.2		0.77
MW-84-132	MW-84-132-Q423	N		GW	11/28/2023	< 0.10 U	3.3	3.6	< 0.50 U	14	1.6		1.3
MW-84-193	MW-84-193-Q423	N		GW	11/28/2023	< 0.10 U	9.6	9.4	< 0.50 U	44	1.6		1.4
MW-85-129	MW-85-129-Q423	N		GW	11/28/2023	0.65	360	370	< 0.50 U	2.7	19		10
MW-85-217	MW-85-217-Q423	N		GW	11/28/2023	0.53	1700	1700	5.1	73	9		8.1
MW-85-237	MW-85-237-Q423	N		GW	11/28/2023	< 0.10 U	430	420	55	88	2.6		2.2
MW-87-109	MW-87-109-Q423	N		GW	11/28/2023	0.2	51	42	42	9.4	8.8		6.1
MW-87-139	MW-87-139-Q423	N		GW	11/28/2023	< 0.10 U	8.9	9.5	< 0.50 U	4.2	1.6		0.99
MW-87-192	MW-87-192-Q423	N		GW	11/28/2023	< 0.10 U	1.7	1.6	1	29	1.2		1.2
MW-87-275	MW-87-275-Q423	N		GW	11/28/2023	< 0.10 U	1.1	1.5	< 0.50 U	41	1.6		1.2
MW-88-107	MW-88-107-Q423	N		GW	11/9/2023	5.1	44	52	< 0.50 U				
MW-89-183	MW-89-183-Q423	N		GW	11/29/2023	< 0.10 U	0.86	1.2	0.8	6.1	3.3	2.9	2.9
MW-89-183	MW-935-Q423	FD	MW-89-183-Q423	GW	11/29/2023	< 0.10 U	0.88	1.1	< 0.50 U	6	3.3	3	2.7
MW-89-273	MW-89-273-Q423	N		GW	11/29/2023	3.8	0.41	< 1.0 U	1.4	39	3.2	2.8	3.6
MW-93-050	MW-93-050-Q423	N		GW	11/16/2023	< 0.10 U	14	14	200				
MW-93-213	MW-93-213-Q423	N		GW	11/16/2023	< 0.10 U	4.1	4.2	26				
MW-98-055	MW-98-055-Q423	N		GW	11/28/2023	1.1	200	190	77				

Unvalidated RCM 2023-11 Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Arsenic, 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)	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)	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)
MW-98-077	MW-98-077-Q423	N		GW	11/28/2023	0.78	420	410	58				
PGE-07BR	PGE-07BR-Q423	N		GW	11/30/2023	< 0.10 U	< 1.0 U	< 1.0 U	520				
PT8D	PT8D-Q423	N		GW	11/30/2023	< 0.10 U	< 1.0 U	1.1	1200				
PT9D	PT9D-Q423	N		GW	11/30/2023	< 0.10 U	3900	4000	6.6	43	9.5		8.8
PT9M	PT9M-Q423	N		GW	11/30/2023	< 0.10 U	490	490	35	4.4	4.3		4.1
PT9S	PT9S-Q423	N		GW	11/30/2023	1.1	< 0.20 U	< 1.0 U	1300	20	1.2		< 0.50 U
TW-01	TW-01-Q423	N		GW	12/1/2023	< 0.10 U	4500	5000	3	16	24		66
TW-05	TW-05-Q423	N		GW	11/28/2023	< 0.10 U	12	12	8.1				

Notes:

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N = Normal

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Unvalidated RCM 2023-11 Surface Water Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Ammonia as nitrogen by Method TIMBERLINE (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)	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)
C-BNS	C-BNS-Q423	N		Surface Water	11/15/2023			2.6					< 0.20 U
C-CON-D	C-CON-D-Q423	N		Surface Water	11/16/2023			2.4					< 0.20 U
C-CON-S	C-CON-S-Q423	N		Surface Water	11/16/2023			2.4					< 0.20 U
C-I-3-D	C-I-3-D-Q423	N		Surface Water	11/15/2023			2.6					< 0.20 U
C-I-3-S	C-I-3-S-Q423	N		Surface Water	11/15/2023			2.4					< 0.20 U
C-MAR-D	C-MAR-D-Q423	N		Surface Water	11/16/2023			2.3					< 0.20 U
C-MAR-S	C-MAR-S-Q423	N		Surface Water	11/16/2023			2.5					< 0.20 U
C-MAR-S	MW-937-Q423	FD	C-MAR-S-Q423	Surface Water	11/16/2023			2.4					< 0.20 U
C-NR1-D	C-NR1-D-Q423	N		Surface Water	11/16/2023			2.3					< 0.20 U
C-NR1-S	C-NR1-S-Q423	N		Surface Water	11/16/2023			2.3					< 0.20 U
C-NR3-D	C-NR3-D-Q423	N		Surface Water	11/16/2023			2.3					< 0.20 U
C-NR3-S	C-NR3-S-Q423	N		Surface Water	11/16/2023			2.4					< 0.20 U
C-NR4-D	C-NR4-D-Q423	N		Surface Water	11/16/2023			2.3					< 0.20 U
C-NR4-S	C-NR4-S-Q423	N		Surface Water	11/16/2023			2.4					< 0.20 U
C-R22A-D	C-R22A-D-Q423	N		Surface Water	11/15/2023			2.4					< 0.20 U
C-R22A-S	C-R22A-S-Q423	N		Surface Water	11/15/2023			2.4					< 0.20 U
C-R22A-S	MW-938-Q423	FD	C-R22A-S-Q423	Surface Water	11/15/2023			2.6					< 0.20 U
C-R27-D	C-R27-D-Q423	N		Surface Water	11/15/2023			2.4					< 0.20 U
C-R27-S	C-R27-S-Q423	N		Surface Water	11/15/2023			2.6					< 0.20 U
C-TAZ-D	C-TAZ-D-Q423	N		Surface Water	11/15/2023			2.6					< 0.20 U
C-TAZ-S	C-TAZ-S-Q423	N		Surface Water	11/15/2023			2.7					< 0.20 U
R-19	R-19-Q423	N		Surface Water	11/16/2023			2.5					< 0.20 U
R-28	R-28-Q423	N		Surface Water	11/15/2023			2.7					< 0.20 U
R63	R63-Q423	N		Surface Water	11/15/2023	130	< 0.20 U	2.2	150	0.16	86	130	< 0.20 U
R63	MW-939-Q423	FD	R63-Q423	Surface Water	11/15/2023	110	< 0.20 U	2.5	170	0.17	86	130	< 0.20 U
RRB	RRB-Q423	N		Surface Water	11/16/2023			2.5					< 0.20 U
SW1	SW1-Q423	N		Surface Water	11/15/2023			2.4					< 0.20 U
SW2	SW2-Q423	N		Surface Water	11/15/2023			2.5					< 0.20 U

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Unvalidated RCM 2023-11 Surface Water Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Chromium, total dissolved by Method SW 6020 (ug/L)	Fluoride by Method EPA 300.0 (mg/L)	Iron by Method SW 6010B (ug/L)	Iron, dissolved by Method SW 6010B (ug/L)	Magnesium, dissolved by Method SW 6010B (mg/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)
C-BNS	C-BNS-Q423	N		Surface Water	11/15/2023	< 1.0 U					1.2	5.8	0.42
C-CON-D	C-CON-D-Q423	N		Surface Water	11/16/2023	< 1.0 U					0.66	5.7	0.41
C-CON-S	C-CON-S-Q423	N		Surface Water	11/16/2023	< 1.0 U					0.63	5.6	0.42
C-I-3-D	C-I-3-D-Q423	N		Surface Water	11/15/2023	< 1.0 U					< 0.50 U	5.9	0.44
C-I-3-S	C-I-3-S-Q423	N		Surface Water	11/15/2023	< 1.0 U					0.89	6	0.41
C-MAR-D	C-MAR-D-Q423	N		Surface Water	11/16/2023	< 1.0 U					16	5.7	0.4
C-MAR-S	C-MAR-S-Q423	N		Surface Water	11/16/2023	< 1.0 U					8.6	5.7	0.4
C-MAR-S	MW-937-Q423	FD	C-MAR-S-Q423	Surface Water	11/16/2023	< 1.0 U					8.7	5.8	0.4
C-NR1-D	C-NR1-D-Q423	N		Surface Water	11/16/2023	< 1.0 U					0.65	5.5	0.41
C-NR1-S	C-NR1-S-Q423	N		Surface Water	11/16/2023	< 1.0 U					0.91	5.6	0.42
C-NR3-D	C-NR3-D-Q423	N		Surface Water	11/16/2023	< 1.0 U					0.81	5.4	0.42
C-NR3-S	C-NR3-S-Q423	N		Surface Water	11/16/2023	< 1.0 U					0.67	5.7	0.41
C-NR4-D	C-NR4-D-Q423	N		Surface Water	11/16/2023	< 1.0 U					0.71	5.7	0.41
C-NR4-S	C-NR4-S-Q423	N		Surface Water	11/16/2023	< 1.0 U					< 0.50 U	5.6	0.42
C-R22A-D	C-R22A-D-Q423	N		Surface Water	11/15/2023	< 1.0 U					1.7	5.9	0.42
C-R22A-S	C-R22A-S-Q423	N		Surface Water	11/15/2023	< 1.0 U					1.7	5.7	0.42
C-R22A-S	MW-938-Q423	FD	C-R22A-S-Q423	Surface Water	11/15/2023	< 1.0 U					1.8	6	0.42
C-R27-D	C-R27-D-Q423	N		Surface Water	11/15/2023	< 1.0 U					0.89	5.8	0.43
C-R27-S	C-R27-S-Q423	N		Surface Water	11/15/2023	< 1.0 U					0.86	6	0.43
C-TAZ-D	C-TAZ-D-Q423	N		Surface Water	11/15/2023	< 1.0 U					0.76	5.8	0.42
C-TAZ-S	C-TAZ-S-Q423	N		Surface Water	11/15/2023	< 1.0 U					0.67	6.1	0.43
R-19	R-19-Q423	N		Surface Water	11/16/2023	< 1.0 U					1.8	5.7	0.41
R-28	R-28-Q423	N		Surface Water	11/15/2023	< 1.0 U					2.8	6.1	0.4
R63	R63-Q423	N		Surface Water	11/15/2023	< 1.0 U	0.36	37	< 20 U	29	9.4	5.6	0.38
R63	MW-939-Q423	FD	R63-Q423	Surface Water	11/15/2023	< 1.0 U	0.45	53	< 20 U	29	10	6	0.38
RRB	RRB-Q423	N		Surface Water	11/16/2023	< 1.0 U					7.9	5.8	0.42
SW1	SW1-Q423	N		Surface Water	11/15/2023	< 1.0 U					2.9	5.8	0.41
SW2	SW2-Q423	N		Surface Water	11/15/2023	< 1.0 U					2.5	5.6	0.4

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Unvalidated RCM 2023-11 Surface Water Sampling

Location ID	Sample ID	Sample Type	Parent Sample Code	Matrix	Sample Date	Nitrate/Nitrite as Nitrogen by Method EPA 353.2 (mg/L)	Nitrite as Nitrogen by Method EPA 300.0 (mg/L)	Potassium, dissolved by Method SW 6010B (mg/L)	Selenium, dissolved by Method SW 6020 (ug/L)	Sodium, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Vanadium, dissolved by Method SW 6020 (ug/L)
C-BNS	C-BNS-Q423	N		Surface Water	11/15/2023				1.9				
C-CON-D	C-CON-D-Q423	N		Surface Water	11/16/2023				1.9				
C-CON-S	C-CON-S-Q423	N		Surface Water	11/16/2023				1.9				
C-I-3-D	C-I-3-D-Q423	N		Surface Water	11/15/2023				1.9				
C-I-3-S	C-I-3-S-Q423	N		Surface Water	11/15/2023				2.2				
C-MAR-D	C-MAR-D-Q423	N		Surface Water	11/16/2023				1.7				
C-MAR-S	C-MAR-S-Q423	N		Surface Water	11/16/2023				1.8				
C-MAR-S	MW-937-Q423	FD	C-MAR-S-Q423	Surface Water	11/16/2023				1.8				
C-NR1-D	C-NR1-D-Q423	N		Surface Water	11/16/2023				1.7				
C-NR1-S	C-NR1-S-Q423	N		Surface Water	11/16/2023				1.8				
C-NR3-D	C-NR3-D-Q423	N		Surface Water	11/16/2023				1.9				
C-NR3-S	C-NR3-S-Q423	N		Surface Water	11/16/2023				1.8				
C-NR4-D	C-NR4-D-Q423	N		Surface Water	11/16/2023				2				
C-NR4-S	C-NR4-S-Q423	N		Surface Water	11/16/2023				2				
C-R22A-D	C-R22A-D-Q423	N		Surface Water	11/15/2023				2.2				
C-R22A-S	C-R22A-S-Q423	N		Surface Water	11/15/2023				2				
C-R22A-S	MW-938-Q423	FD	C-R22A-S-Q423	Surface Water	11/15/2023				1.8				
C-R27-D	C-R27-D-Q423	N		Surface Water	11/15/2023				1.8				
C-R27-S	C-R27-S-Q423	N		Surface Water	11/15/2023				2.1				
C-TAZ-D	C-TAZ-D-Q423	N		Surface Water	11/15/2023				1.8				
C-TAZ-S	C-TAZ-S-Q423	N		Surface Water	11/15/2023				2				
R-19	R-19-Q423	N		Surface Water	11/16/2023				1.9				
R-28	R-28-Q423	N		Surface Water	11/15/2023				2				
R63	R63-Q423	N		Surface Water	11/15/2023	0.42	< 0.50 U	5.9	1.5	130	250	710	2.5
R63	MW-939-Q423	FD	R63-Q423	Surface Water	11/15/2023	0.41	< 0.50 U	6	1.7	130	250	710	2.7
RRB	RRB-Q423	N		Surface Water	11/16/2023				2				
SW1	SW1-Q423	N		Surface Water	11/15/2023				1.9				
SW2	SW2-Q423	N		Surface Water	11/15/2023				1.9				

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