

Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Alkalinity, bicarb as CaCO3 by Method SM 2320 B (mg/L)	Alkalinity, carb as CaCO3 by Method SM 2320 B (mg/L)	Alkalinity, total as CaCO3 by Method SM 2320 B (mg/L)	Aluminum by Method SW 6010B (µg/L)	Aluminum, dissolved by Method SW 6010B (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	45	< 5.0 U	45	< 50 U	< 50 U
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	-	-	97	< 50 U	< 50 U
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	-	-	150	< 50 U	< 50 U
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	-	-	80	< 50 U	< 50 U
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

Notes:

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Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Ammonia as nitrogen by Method SM 4500-NH3 G (mg/L)	Antimony by Method SW 6020 (µg/L)	Antimony, dissolved by Method SW 6020 (µg/L)	Arsenic by Method SW 6020 (µg/L)	Arsenic, dissolved by Method SW 6020 (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	< 0.23 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	< 0.10
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	< 0.10
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	< 0.10
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	0.21
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	< 0.10 U
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	< 0.10
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	< 0.22 U	< 0.50 U	< 0.50 U	< 0.10 U	< 0.10 U
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	< 0.23 U	< 0.50 U	< 0.50 U	0.8	0.77
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	1.4
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	-	< 0.50 U	< 0.50 U	0.76	0.9
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	< 0.10 U

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Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Barium by Method SW 6020 (µg/L)	Barium, dissolved by Method SW 6020 (µg/L)	Beryllium by Method SW 6020 (µg/L)	Beryllium, dissolved by Method SW 6020 (µg/L)	Biological Oxygen Demand, 5-Day by Method SM5210B (mg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	39	36	< 0.50 U	< 2.5 U	< 1.5 U
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	38	37	< 0.50 U	< 0.50 U	-
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	46	44	< 0.50 U	< 0.50 U	-
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	130	130	< 0.50 U	< 0.50 U	-
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

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Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Boron by Method SW 6010B (µg/L)	Boron, dissolved by Method SW 6010B (mg/L)	Bromide by Method EPA 300.0 (mg/L)	Cadmium by Method SW 6020 (µg/L)	Cadmium, dissolved by Method SW 6020 (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	1500	1.6	< 5.0 U	< 0.50 U	< 0.50 U
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	1500	1.6	< 5.0 U	< 0.50 U	< 0.50 U
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	880	0.93	< 5.0 U	< 0.50 U	< 0.50 U
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	1800	1.7	< 5.0 U	< 0.50 U	< 0.50 U
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

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Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Calcium by Method SW 6010B (µg/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)	Chromium, total by Method SW 6020 (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	950000	780	4100	1600	1500
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	< 0.20 U	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	< 0.20 U	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	< 0.20	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	7.8	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	36	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	370000	380	2600	4200	4300
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	160000	150	770	1500	1400
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	1600	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	390000	380	3100	2100	2000
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	1000	-

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Chromium, total dissolved by Method SW 6020 (µg/L)	Cobalt by Method SW 6020 (µg/L)	Cobalt, dissolved by Method SW 6020 (µg/L)	Copper by Method SW 6020 (µg/L)	Copper, dissolved by Method SW 6020 (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	1500	< 0.50 U	< 0.50 U	1.4	< 1.0 U
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	< 1.0	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	< 1.0	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	< 1.0	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	9	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	39	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	4000	< 0.50 U	< 0.50 U	2.3	1.5
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	1500	< 0.50 U	< 0.50 U	4.6	1.7
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	1800	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	2100	< 0.50 U	< 0.50 U	< 1.0 U	< 1.0 U
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	1100	-	-	-	-

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	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 by Method SW 6010B (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	3.2	2000	120	2100	52
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	2.5	-	-	-	22
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	1.5	-	-	-	< 20 U
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	3.3	-	-	-	< 20 U
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Iron Related Bacteria by Method BART (CFU/mL)	Iron, dissolved by Method SW 6010B (µg/L)	Lead by Method SW 6020 (µg/L)	Lead, dissolved by Method SW 6020 (µg/L)	Magnesium by Method SW 6010B (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	140000	33	< 1.0 U	< 1.0 U	30000
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	-	< 20 U	< 1.0 U	< 1.0 U	19000
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	-	21	< 1.0 U	< 1.0 U	37000
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	-	< 20 U	< 1.0 U	< 1.0 U	8900
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Magnesium, dissolved by Method SW 6010B (mg/L)	Manganese by Method SW 6020 (µg/L)	Manganese, dissolved by Method SW 6020 (µg/L)	Mercury by Method EPA 7470A (µg/L)	Mercury, dissolved by Method EPA 7470A (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	29	1.4	0.64	0.86	0.41
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	19	27	26	< 0.20 U	< 0.20 U
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	36	0.75	0.75	< 0.20 U	< 0.20 U
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	8.6	670	680	< 0.20 U	< 0.20 U
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

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Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Modified Fouling Index by Method MFI (s/L2)	Molybdenum by Method SW 6020 (µg/L)	Molybdenum, dissolved by Method SW 6020 (µg/L)	Nickel by Method SW 6020 (µg/L)	Nickel, dissolved by Method SW 6020 (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	2.3	17	16	< 25 U	< 25 U
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	-	22	21	< 1.0 U	< 1.0 U
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	-	23	23	< 1.0 U	< 1.0 U
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	-	33	37	< 25 U	< 25 U
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

Notes:

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Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Nitrate (as nitrogen) by Method EPA 300.0 (mg/L)	Nitrite as Nitrogen by Method EPA 300.0 (mg/L)	Orthophosphate, dissolved by Method EPA 300.0 (mg/L)	Potassium by Method SW 6010B (µg/L)	Potassium, dissolved by Method SW 6010B (mg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	3.3	< 10 U	< 1.0 U	38000	30
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	21	< 5.0 U	-	40000	29
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	17	< 5.0 U	-	11000	10
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	5.4	< 5.0 U	-	52000	38
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

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Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Selenium by Method SW 6020 (µg/L)	Selenium, dissolved by Method SW 6020 (µg/L)	Silver by Method SW 6020 (µg/L)	Silver, dissolved by Method SW 6020 (µg/L)	Slime Forming Bacteria by Method BART (CFU/mL)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	2.5	2.3	0.59	0.52	0.1
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	47	44	< 0.50 U	< 0.50 U	-
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	25	25	< 0.50 U	< 0.50 U	-
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	4.2	4.3	< 0.50 U	< 0.50 U	-
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

Notes:

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Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Sodium by Method SW 6010B (µg/L)	Sodium, dissolved by Method SW 6010B (mg/L)	Soluble silica, dissolved by Method SW 6010B (mg/L)	Sulfate by Method EPA 300.0 (mg/L)	Sulfate Reducing Bacteria by Method BART (CFU/mL)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	1800000	2000	26	750	0.1
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	1700000	1800	-	1100	-
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	450000	470	-	380	-
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	2300000	2100	-	610	-
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

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Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Sulfide by Method SM4500S (mg/L)	Thallium by Method SW 6020 (µg/L)	Thallium, dissolved by Method SW 6020 (µg/L)	Total dissolved solids by Method SM 2540 C (mg/L)	Total Kjeldahl Nitrogen by Method EPA 351.2 (mg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	< 0.10 U	0.59	< 0.50 U	10000	< 0.20 U
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	< 0.10 U	< 0.50 U	< 0.50 U	5900	0.22
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	< 0.10 U	< 0.50 U	< 0.50 U	2000	< 0.20 U
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	-	< 0.50 U	< 0.50 U	6600	-
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

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Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Total organic carbon by Method SM 5310 C (mg/L)	Total phosphorus as P by Method EPA 365.3 (mg/L)	Vanadium by Method SW 6020 (µg/L)	Vanadium, dissolved by Method SW 6020 (µg/L)	Zinc by Method SW 6020 (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	< 1.0 U	< 0.020 U	1	1.1	24
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-	-	-	-	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-	-	-	-	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-	-	-	-	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-	-	-	-	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-	-	-	-	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	< 1.0 U	-	5	4.4	180
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	< 10 U	-	9.5	9.8	51
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-	-	-	-	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	< 1.0 U	-	1.3	1.4	130
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-	-	-	-	-

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Phase 2a Construction

Location ID	Sample ID	Sample Type	Sample Method	Parent Sample Code	Matrix	Sample Date	Zinc, dissolved by Method SW 6020 (µg/L)
ER-6	ER-6-225-072522	N	NA	NA	GW	7/25/2022	20 =
FW-02B	FW-02B-VAS-107-112	N	NA	NA	GW	8/24/2022	-
FW-02B	FW-02B-VAS-97-102	N	NA	NA	GW	8/24/2022	-
FW-02B	DUP-01-082422	N	NA	FW-02B-VAS-117-122	GW	8/24/2022	-
FW-02B	FW-02B-VAS-117-122	N	NA	NA	GW	8/30/2022	-
FW-02B	FW-02B-VAS-127-132	N	NA	NA	GW	8/31/2022	-
MW-70BR-225	MW-70BR-225-0722	N	EP	NA	GW	7/25/2022	-
TCS-1	TCS-1-268-082422	N	NA	NA	GW	8/24/2022	-
TCS-1	TCS-1-SC-214-269	N	NA	NA	GW	9/8/2022	190 =
TCS-1	TCS-1-SC-170-191	N	NA	NA	GW	9/8/2022	59 =
TWB-01	TWB-01-129-092722	N	NA	NA	GW	9/27/2022	-
TWB-01	TWB-01-SC-85-129	N	NA	NA	GW	9/29/2022	130 =
TWB-03	TWB-03-76-092922	N	NA	NA	GW	9/29/2022	-

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