

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 9.80	7/23/2024 12:50	Alkalinity, Total		164	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 9.80	7/30/2024 9:24	Alkalinity, Total		107	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 9.80	8/6/2024 11:00	Alkalinity, Total		122	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 9.80	8/13/2024 10:45	Alkalinity, Total		150	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 9.80	8/20/2024 10:40	Alkalinity, Total		127	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 9.80	7/23/2024 12:50	Aluminum, Total	<	62	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Aluminum, Total	J	131	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Aluminum, Total	<	62	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Aluminum, Total	J	104	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Aluminum, Total	J	66.8	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Ammonia, Total	J	0.031	mg/L	EPA-350.1 (G)
Big Creek	River Mile 9.80	7/30/2024 9:24	Ammonia, Total	J	0.042	mg/L	EPA-350.1 (G)
Big Creek	River Mile 9.80	8/6/2024 11:00	Ammonia, Total	J	0.034	mg/L	EPA-350.1 (G)
Big Creek	River Mile 9.80	8/13/2024 10:45	Ammonia, Total	J	0.041	mg/L	EPA-350.1 (G)
Big Creek	River Mile 9.80	8/20/2024 10:40	Ammonia, Total	J	0.036	mg/L	EPA-350.1 (G)
Big Creek	River Mile 9.80	7/23/2024 12:50	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Arsenic, Total	J	0.971	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Arsenic, Total	<	0.79	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Arsenic, Total	J	0.839	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Arsenic, Total	<	0.79	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Arsenic, Total	J	1.09	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Barium, Total		45.4	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Barium, Total		19.5	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Barium, Total		26.5	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Barium, Total		35.9	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Barium, Total		25.9	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 9.80	7/30/2024 9:24	BOD, Total		2.2	mg/L	SM5210 B

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 9.80	8/6/2024 11:00	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 9.80	8/13/2024 10:45	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 9.80	8/20/2024 10:40	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 9.80	7/23/2024 12:50	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Calcium, Total		86000	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Calcium, Total		38100	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Calcium, Total		47200	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Calcium, Total		67000	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Calcium, Total		51000	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Chloride		256	mg/L	EPA 300.0
Big Creek	River Mile 9.80	7/30/2024 9:24	Chloride		108	mg/L	EPA 300.0
Big Creek	River Mile 9.80	8/6/2024 11:00	Chloride		146	mg/L	EPA 300.0
Big Creek	River Mile 9.80	8/13/2024 10:45	Chloride		170	mg/L	EPA 300.0
Big Creek	River Mile 9.80	8/20/2024 10:40	Chloride		118	mg/L	EPA 300.0
Big Creek	River Mile 9.80	7/23/2024 12:50	Chromium, Total	J	7.46	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Chromium, Total	J	7.65	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Chromium, Total	J	7.51	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Chromium, Total	J	7.15	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Chromium, Total	J	7.94	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	COD, Total	J	5.64	mg/L	EPA 410.4
Big Creek	River Mile 9.80	7/30/2024 9:24	COD, Total	J	11.3	mg/L	EPA 410.4
Big Creek	River Mile 9.80	8/6/2024 11:00	COD, Total	J	19.5	mg/L	EPA 410.4
Big Creek	River Mile 9.80	8/13/2024 10:45	COD, Total	J	11.8	mg/L	EPA 410.4
Big Creek	River Mile 9.80	8/20/2024 10:40	COD, Total	<	4.2	mg/L	EPA 410.4
Big Creek	River Mile 9.80	7/23/2024 12:50	Conductivity		1354	UMHOS/CM	SM 2510A
Big Creek	River Mile 9.80	7/30/2024 9:24	Conductivity		708	UMHOS/CM	SM 2510A
Big Creek	River Mile 9.80	8/6/2024 11:00	Conductivity		825	UMHOS/CM	SM 2510A
Big Creek	River Mile 9.80	8/13/2024 10:45	Conductivity		884	UMHOS/CM	SM 2510A

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 9.80	8/20/2024 10:40	Conductivity		688	UMHOS/CM	SM 2510A
Big Creek	River Mile 9.80	7/23/2024 12:50	Copper, Total	J	2.34	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Copper, Total	J	2.6	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Copper, Total	J	2.89	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Copper, Total	J	2.23	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Copper, Total	J	2.66	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Dissolved Oxygen		143	%	N/A
Big Creek	River Mile 9.80	7/23/2024 12:50	Dissolved Oxygen		11.9	mg/L	SM 4500-O G
Big Creek	River Mile 9.80	7/30/2024 9:24	Dissolved Oxygen		90	%	N/A
Big Creek	River Mile 9.80	7/30/2024 9:24	Dissolved Oxygen		7.8	mg/L	SM 4500-O G
Big Creek	River Mile 9.80	8/6/2024 11:00	Dissolved Oxygen		81	%	N/A
Big Creek	River Mile 9.80	8/6/2024 11:00	Dissolved Oxygen		7.2	mg/L	SM 4500-O G
Big Creek	River Mile 9.80	8/13/2024 10:45	Dissolved Oxygen		95	%	N/A
Big Creek	River Mile 9.80	8/13/2024 10:45	Dissolved Oxygen		8.8	mg/L	SM 4500-O G
Big Creek	River Mile 9.80	8/20/2024 10:40	Dissolved Oxygen		95	%	N/A
Big Creek	River Mile 9.80	8/20/2024 10:40	Dissolved Oxygen		9.1	mg/L	SM 4500-O G
Big Creek	River Mile 9.80	7/23/2024 12:50	Escherichia coli		687	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 9.80	7/30/2024 9:24	Escherichia coli		8945	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 9.80	8/6/2024 11:00	Escherichia coli		3050	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 9.80	8/13/2024 10:45	Escherichia coli		365	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 9.80	8/20/2024 10:40	Escherichia coli		1986	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 9.80	7/23/2024 12:50	Hardness, Total		345	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Hardness, Total		157	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Hardness, Total		181	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Hardness, Total		260	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Hardness, Total		202	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Iron, Total	J	684	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Iron, Total	J	540	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Iron, Total	J	472	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Iron, Total	J	572	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Iron, Total	J	532	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Magnesium, Total		31700	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 9.80	7/30/2024 9:24	Magnesium, Total		15100	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Magnesium, Total		15300	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Magnesium, Total		22700	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Magnesium, Total		18000	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Manganese, Total		54.1	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Manganese, Total	J	24.8	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Manganese, Total		25	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Manganese, Total		46.8	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Manganese, Total	J	20.9	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 9.80	7/30/2024 9:24	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 9.80	8/6/2024 11:00	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 9.80	8/13/2024 10:45	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 9.80	8/20/2024 10:40	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 9.80	7/23/2024 12:50	Molybdenum, Total		5.14	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Molybdenum, Total	J	2.32	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Molybdenum, Total		3.34	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Molybdenum, Total		3.89	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Molybdenum, Total		3.46	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Nickel, Total		2.69	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Nickel, Total		2.52	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Nickel, Total	J	2.35	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Nickel, Total	J	2.28	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Nickel, Total		2.57	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Nitrite - Nitrate, Total		0.083	mg/L	ASTM D7781
Big Creek	River Mile 9.80	7/30/2024 9:24	Nitrite - Nitrate, Total		0.492	mg/L	ASTM D7781
Big Creek	River Mile 9.80	8/6/2024 11:00	Nitrite - Nitrate, Total		0.421	mg/L	ASTM D7781
Big Creek	River Mile 9.80	8/13/2024 10:45	Nitrite - Nitrate, Total		0.106	mg/L	ASTM D7781
Big Creek	River Mile 9.80	8/20/2024 10:40	Nitrite - Nitrate, Total		0.438	mg/L	ASTM D7781
Big Creek	River Mile 9.80	7/23/2024 12:50	pH		8.3	S.U.	N/A
Big Creek	River Mile 9.80	7/30/2024 9:24	pH		7.8	S.U.	N/A
Big Creek	River Mile 9.80	8/6/2024 11:00	pH		7.8	S.U.	N/A
Big Creek	River Mile 9.80	8/13/2024 10:45	pH		7.9	S.U.	N/A
Big Creek	River Mile 9.80	8/20/2024 10:40	pH		8.1	S.U.	N/A
Big Creek	River Mile 9.80	7/23/2024 12:50	Phosphorus, Diss. Reactive	J	0.0063	mg/L	EPA 365.1
Big Creek	River Mile 9.80	7/30/2024 9:24	Phosphorus, Diss. Reactive	J	0.0095	mg/L	EPA 365.1
Big Creek	River Mile 9.80	8/6/2024 11:00	Phosphorus, Diss. Reactive	J	0.016	mg/L	EPA 365.1

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Big Creek	River Mile 9.80	8/13/2024 10:45	Phosphorus, Diss. Reactive	J	0.0242	mg/L	EPA 365.1
Big Creek	River Mile 9.80	8/20/2024 10:40	Phosphorus, Diss. Reactive	J	0.0289	mg/L	EPA 365.1
Big Creek	River Mile 9.80	7/23/2024 12:50	Phosphorus, Total	J	0.027	mg/L	EPA 365.1
Big Creek	River Mile 9.80	7/30/2024 9:24	Phosphorus, Total		0.033	mg/L	EPA 365.1
Big Creek	River Mile 9.80	8/6/2024 11:00	Phosphorus, Total	J	0.03	mg/L	EPA 365.1
Big Creek	River Mile 9.80	8/13/2024 10:45	Phosphorus, Total		0.042	mg/L	EPA 365.1
Big Creek	River Mile 9.80	8/20/2024 10:40	Phosphorus, Total		0.045	mg/L	EPA 365.1
Big Creek	River Mile 9.80	7/23/2024 12:50	Potassium, Total	J	6110	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Potassium, Total	J	3400	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Potassium, Total	J	3860	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Potassium, Total	J	4810	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Potassium, Total	J	4160	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Selenium, Total	J	0.495	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Sodium, Total		164000	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Sodium, Total		60700	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Sodium, Total		84000	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Sodium, Total		107000	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Sodium, Total		82400	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Specific Conductance		1369	UMHOS/CM	SM 2510B
Big Creek	River Mile 9.80	7/30/2024 9:24	Specific Conductance		747	UMHOS/CM	SM 2510B
Big Creek	River Mile 9.80	8/6/2024 11:00	Specific Conductance		860	UMHOS/CM	SM 2510B
Big Creek	River Mile 9.80	8/13/2024 10:45	Specific Conductance		992	UMHOS/CM	SM 2510B
Big Creek	River Mile 9.80	8/20/2024 10:40	Specific Conductance		809	UMHOS/CM	SM 2510B
Big Creek	River Mile 9.80	7/23/2024 12:50	Strontium, Total		397	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Strontium, Total		186	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Strontium, Total		228	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Strontium, Total		299	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Strontium, Total		250	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 9.80	7/23/2024 12:50	Sulfate		117	mg/L	EPA 300.0
Big Creek	River Mile 9.80	7/30/2024 9:24	Sulfate		92	mg/L	EPA 300.0
Big Creek	River Mile 9.80	8/6/2024 11:00	Sulfate		75.2	mg/L	EPA 300.0
Big Creek	River Mile 9.80	8/13/2024 10:45	Sulfate		95.7	mg/L	EPA 300.0
Big Creek	River Mile 9.80	8/20/2024 10:40	Sulfate		79.3	mg/L	EPA 300.0
Big Creek	River Mile 9.80	7/23/2024 12:50	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Tin, Total	J	5.06	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Tin, Total	J	3.64	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Titanium, Total	<	1.93	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Titanium, Total	<	1.93	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Titanium, Total	<	1.93	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Titanium, Total	J	2.08	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Titanium, Total	<	1.93	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Total Dissolved Solids		722	mg/L	SM2540 C
Big Creek	River Mile 9.80	7/30/2024 9:24	Total Dissolved Solids		422	mg/L	SM2540 C
Big Creek	River Mile 9.80	8/6/2024 11:00	Total Dissolved Solids		452	mg/L	SM2540 C
Big Creek	River Mile 9.80	8/13/2024 10:45	Total Dissolved Solids		500	mg/L	SM2540 C
Big Creek	River Mile 9.80	8/20/2024 10:40	Total Dissolved Solids		422	mg/L	SM2540 C
Big Creek	River Mile 9.80	7/23/2024 12:50	Total Kjeldahl Nitrogen	J	0.477	mg/L	EPA351.2 (G)
Big Creek	River Mile 9.80	7/30/2024 9:24	Total Kjeldahl Nitrogen	J	0.584	mg/L	EPA351.2 (G)
Big Creek	River Mile 9.80	8/6/2024 11:00	Total Kjeldahl Nitrogen	J	0.47	mg/L	EPA351.2 (G)
Big Creek	River Mile 9.80	8/13/2024 10:45	Total Kjeldahl Nitrogen	J	0.471	mg/L	EPA351.2 (G)
Big Creek	River Mile 9.80	8/20/2024 10:40	Total Kjeldahl Nitrogen	J	0.48	mg/L	EPA351.2 (G)
Big Creek	River Mile 9.80	7/23/2024 12:50	Total Solids		878	mg/L	SM2540 B
Big Creek	River Mile 9.80	7/30/2024 9:24	Total Solids		516	mg/L	SM2540 B
Big Creek	River Mile 9.80	8/6/2024 11:00	Total Solids		512	mg/L	SM2540 B
Big Creek	River Mile 9.80	8/13/2024 10:45	Total Solids		648	mg/L	SM2540 B
Big Creek	River Mile 9.80	8/20/2024 10:40	Total Solids		482	mg/L	SM2540 B
Big Creek	River Mile 9.80	7/23/2024 12:50	Total Suspended Solids		2.4	mg/L	SM2540 D
Big Creek	River Mile 9.80	7/30/2024 9:24	Total Suspended Solids		23.5	mg/L	SM2540 D

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 9.80	8/6/2024 11:00	Total Suspended Solids	<	0.9	mg/L	SM2540 D
Big Creek	River Mile 9.80	8/13/2024 10:45	Total Suspended Solids	J	1.1	mg/L	SM2540 D
Big Creek	River Mile 9.80	8/20/2024 10:40	Total Suspended Solids	J	1.3	mg/L	SM2540 D
Big Creek	River Mile 9.80	7/23/2024 12:50	Turbidity		1.8	NTU	EPA 180.1
Big Creek	River Mile 9.80	7/30/2024 9:24	Turbidity		9.3	NTU	EPA 180.1
Big Creek	River Mile 9.80	8/6/2024 11:00	Turbidity		1.2	NTU	EPA 180.1
Big Creek	River Mile 9.80	8/13/2024 10:45	Turbidity		1.0	NTU	EPA 180.1
Big Creek	River Mile 9.80	8/20/2024 10:40	Turbidity		2.1	NTU	EPA 180.1
Big Creek	River Mile 9.80	7/23/2024 12:50	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/23/2024 12:50	Water Temperature		24.45	°C	EPA 170.1
Big Creek	River Mile 9.80	7/30/2024 9:24	Water Temperature		22.28	°C	EPA 170.1
Big Creek	River Mile 9.80	8/6/2024 11:00	Water Temperature		22.91	°C	EPA 170.1
Big Creek	River Mile 9.80	8/13/2024 10:45	Water Temperature		19.30	°C	EPA 170.1
Big Creek	River Mile 9.80	8/20/2024 10:40	Water Temperature		17.18	°C	EPA 170.1
Big Creek	River Mile 9.80	7/23/2024 12:50	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 9.80	7/30/2024 9:24	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/6/2024 11:00	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/13/2024 10:45	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 9.80	8/20/2024 10:40	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Alkalinity, Total		123	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 4.40	7/23/2024 11:49	Alkalinity, Total		124	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 4.40	7/30/2024 8:42	Alkalinity, Total		76.9	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 4.40	8/6/2024 10:00	Alkalinity, Total		76	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 4.40	8/13/2024 9:22	Alkalinity, Total		119	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 4.40	8/20/2024 9:06	Alkalinity, Total		100	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 4.40	7/23/2024 11:49	Aluminum, Total	J	76.9	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Aluminum, Total	J	77.6	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Aluminum, Total		265	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Aluminum, Total	<	62	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Aluminum, Total	J	102	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Aluminum, Total	J	62.3	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Ammonia, Total	J	0.025	mg/L	EPA-350.1 (G)
Big Creek	River Mile 4.40	7/23/2024 11:49	Ammonia, Total	J	0.025	mg/L	EPA-350.1 (G)

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 4.40	7/30/2024 8:42	Ammonia, Total		0.057	mg/L	EPA-350.1 (G)
Big Creek	River Mile 4.40	8/6/2024 10:00	Ammonia, Total	J	0.029	mg/L	EPA-350.1 (G)
Big Creek	River Mile 4.40	8/13/2024 9:22	Ammonia, Total	J	0.027	mg/L	EPA-350.1 (G)
Big Creek	River Mile 4.40	8/20/2024 9:06	Ammonia, Total	J	0.04	mg/L	EPA-350.1 (G)
Big Creek	River Mile 4.40	7/23/2024 11:49	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Arsenic, Total	J	1.18	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Arsenic, Total	J	1.26	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Arsenic, Total	J	0.905	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Arsenic, Total	J	1.04	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Arsenic, Total	<	0.79	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Arsenic, Total	J	1.01	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Barium, Total		22.6	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Barium, Total		22.1	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Barium, Total		21.2	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Barium, Total		16.4	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Barium, Total		22.3	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Barium, Total		22	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 4.40	7/23/2024 11:49	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 4.40	7/30/2024 8:42	BOD, Total		2.6	mg/L	SM5210 B
Big Creek	River Mile 4.40	8/6/2024 10:00	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 4.40	8/13/2024 9:22	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 4.40	8/20/2024 9:06	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 4.40	7/23/2024 11:49	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Cadmium, Total	<	0.59	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 4.40	8/6/2024 10:00	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Calcium, Total		45200	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Calcium, Total		44600	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Calcium, Total		36500	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Calcium, Total		31000	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Calcium, Total		43800	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Calcium, Total		43300	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Chloride		135	mg/L	EPA 300.0
Big Creek	River Mile 4.40	7/23/2024 11:49	Chloride		135	mg/L	EPA 300.0
Big Creek	River Mile 4.40	7/30/2024 8:42	Chloride		85.5	mg/L	EPA 300.0
Big Creek	River Mile 4.40	8/6/2024 10:00	Chloride		67.8	mg/L	EPA 300.0
Big Creek	River Mile 4.40	8/13/2024 9:22	Chloride		103	mg/L	EPA 300.0
Big Creek	River Mile 4.40	8/20/2024 9:06	Chloride		95.2	mg/L	EPA 300.0
Big Creek	River Mile 4.40	7/23/2024 11:49	Chromium, Total	J	7.53	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Chromium, Total	J	7.63	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Chromium, Total	J	8.16	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Chromium, Total	J	7.72	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Chromium, Total	J	7.3	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Chromium, Total	J	7.49	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	COD, Total	<	4.2	mg/L	EPA 410.4
Big Creek	River Mile 4.40	7/23/2024 11:49	COD, Total	J	11.6	mg/L	EPA 410.4
Big Creek	River Mile 4.40	7/30/2024 8:42	COD, Total	J	13.3	mg/L	EPA 410.4
Big Creek	River Mile 4.40	8/6/2024 10:00	COD, Total	J	16.7	mg/L	EPA 410.4
Big Creek	River Mile 4.40	8/13/2024 9:22	COD, Total	J	10.7	mg/L	EPA 410.4
Big Creek	River Mile 4.40	8/20/2024 9:06	COD, Total	<	4.2	mg/L	EPA 410.4
Big Creek	River Mile 4.40	7/23/2024 11:49	Conductivity		748	UMHOS/CM	SM 2510A
Big Creek	River Mile 4.40	7/30/2024 8:42	Conductivity		548	UMHOS/CM	SM 2510A
Big Creek	River Mile 4.40	8/6/2024 10:00	Conductivity		437	UMHOS/CM	SM 2510A
Big Creek	River Mile 4.40	8/13/2024 9:22	Conductivity		565	UMHOS/CM	SM 2510A

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 4.40	8/20/2024 9:06	Conductivity		550	UMHOS/CM	SM 2510A
Big Creek	River Mile 4.40	7/23/2024 11:49	Copper, Total	J	2.11	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Copper, Total	J	1.99	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Copper, Total	J	3.12	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Copper, Total	J	3.31	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Copper, Total	J	1.92	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Copper, Total	J	3.01	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Dissolved Oxygen		126	%	N/A
Big Creek	River Mile 4.40	7/23/2024 11:49	Dissolved Oxygen		10.9	mg/L	SM 4500-O G
Big Creek	River Mile 4.40	7/30/2024 8:42	Dissolved Oxygen		91	%	N/A
Big Creek	River Mile 4.40	7/30/2024 8:42	Dissolved Oxygen		7.8	mg/L	SM 4500-O G
Big Creek	River Mile 4.40	8/6/2024 10:00	Dissolved Oxygen		104	%	N/A
Big Creek	River Mile 4.40	8/6/2024 10:00	Dissolved Oxygen		8.7	mg/L	SM 4500-O G
Big Creek	River Mile 4.40	8/13/2024 9:22	Dissolved Oxygen		96	%	N/A
Big Creek	River Mile 4.40	8/13/2024 9:22	Dissolved Oxygen		9.1	mg/L	SM 4500-O G
Big Creek	River Mile 4.40	8/20/2024 9:06	Dissolved Oxygen		94	%	N/A
Big Creek	River Mile 4.40	8/20/2024 9:06	Dissolved Oxygen		9.1	mg/L	SM 4500-O G
Big Creek	River Mile 4.40	7/23/2024 11:49	Escherichia coli		411	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 4.40	7/23/2024 11:49	Escherichia coli		517	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 4.40	7/30/2024 8:42	Escherichia coli		16275	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 4.40	8/6/2024 10:00	Escherichia coli		3050	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 4.40	8/13/2024 9:22	Escherichia coli		816	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 4.40	8/20/2024 9:06	Escherichia coli		2560	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 4.40	7/23/2024 11:49	Hardness, Total		166	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Hardness, Total		164	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Hardness, Total		131	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Hardness, Total		107	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Hardness, Total		156	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Hardness, Total		152	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Iron, Total	J	477	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Iron, Total	J	470	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Iron, Total	J	712	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Iron, Total	J	411	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Iron, Total	J	410	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Iron, Total	J	479	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Lead, Total	<	0.61	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 4.40	7/30/2024 8:42	Lead, Total	J	0.706	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Magnesium, Total		12800	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Magnesium, Total		12800	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Magnesium, Total		9720	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Magnesium, Total		7240	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Magnesium, Total		11300	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Magnesium, Total		10700	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Manganese, Total	J	12.1	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Manganese, Total	J	11.9	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Manganese, Total	J	17.4	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Manganese, Total	J	8.15	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Manganese, Total	J	5.88	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Manganese, Total	J	7.91	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 4.40	7/23/2024 11:49	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 4.40	7/30/2024 8:42	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 4.40	8/6/2024 10:00	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 4.40	8/13/2024 9:22	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 4.40	8/20/2024 9:06	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 4.40	7/23/2024 11:49	Molybdenum, Total		3.52	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Molybdenum, Total		3.38	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Molybdenum, Total		3.09	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Molybdenum, Total		3.27	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Molybdenum, Total		3.2	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Molybdenum, Total		3.88	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Nickel, Total	J	1.72	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Nickel, Total	J	1.74	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Nickel, Total		2.96	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Nickel, Total	J	1.82	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Nickel, Total	J	1.69	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Nickel, Total		2.89	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Nitrite - Nitrate, Total		0.172	mg/L	ASTM D7781
Big Creek	River Mile 4.40	7/23/2024 11:49	Nitrite - Nitrate, Total		0.169	mg/L	ASTM D7781
Big Creek	River Mile 4.40	7/30/2024 8:42	Nitrite - Nitrate, Total		0.756	mg/L	ASTM D7781

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 4.40	8/6/2024 10:00	Nitrite - Nitrate, Total		0.368	mg/L	ASTM D7781
Big Creek	River Mile 4.40	8/13/2024 9:22	Nitrite - Nitrate, Total		0.114	mg/L	ASTM D7781
Big Creek	River Mile 4.40	8/20/2024 9:06	Nitrite - Nitrate, Total		0.598	mg/L	ASTM D7781
Big Creek	River Mile 4.40	7/23/2024 11:49	pH		8.7	S.U.	N/A
Big Creek	River Mile 4.40	7/30/2024 8:42	pH		7.8	S.U.	N/A
Big Creek	River Mile 4.40	8/6/2024 10:00	pH		8.2	S.U.	N/A
Big Creek	River Mile 4.40	8/13/2024 9:22	pH		8.1	S.U.	N/A
Big Creek	River Mile 4.40	8/20/2024 9:06	pH		8.0	S.U.	N/A
Big Creek	River Mile 4.40	7/30/2024 8:42	Phosphorus, Diss. Reactive	J	0.0243	mg/L	EPA 365.1
Big Creek	River Mile 4.40	8/6/2024 10:00	Phosphorus, Diss. Reactive		0.0332	mg/L	EPA 365.1
Big Creek	River Mile 4.40	8/13/2024 9:22	Phosphorus, Diss. Reactive		0.0676	mg/L	EPA 365.1
Big Creek	River Mile 4.40	8/20/2024 9:06	Phosphorus, Diss. Reactive		0.0314	mg/L	EPA 365.1
Big Creek	River Mile 4.40	7/23/2024 11:49	Phosphorus, Total		0.123	mg/L	EPA 365.1
Big Creek	River Mile 4.40	7/30/2024 8:42	Phosphorus, Total		0.064	mg/L	EPA 365.1
Big Creek	River Mile 4.40	8/6/2024 10:00	Phosphorus, Total		0.054	mg/L	EPA 365.1
Big Creek	River Mile 4.40	8/13/2024 9:22	Phosphorus, Total		0.084	mg/L	EPA 365.1
Big Creek	River Mile 4.40	8/20/2024 9:06	Phosphorus, Total		0.05	mg/L	EPA 365.1
Big Creek	River Mile 4.40	7/23/2024 11:49	Potassium, Total	J	3790	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Potassium, Total	J	3760	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Potassium, Total	J	3530	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Potassium, Total	J	3250	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Potassium, Total	J	3430	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Potassium, Total	J	3760	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Sodium, Total		77300	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Sodium, Total		76300	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 4.40	7/30/2024 8:42	Sodium, Total		54100	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Sodium, Total		47300	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Sodium, Total		59400	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Sodium, Total		66200	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Specific Conductance		788	UMHOS/CM	SM 2510B
Big Creek	River Mile 4.40	7/30/2024 8:42	Specific Conductance		573	UMHOS/CM	SM 2510B
Big Creek	River Mile 4.40	8/6/2024 10:00	Specific Conductance		445	UMHOS/CM	SM 2510B
Big Creek	River Mile 4.40	8/13/2024 9:22	Specific Conductance		658	UMHOS/CM	SM 2510B
Big Creek	River Mile 4.40	8/20/2024 9:06	Specific Conductance		653	UMHOS/CM	SM 2510B
Big Creek	River Mile 4.40	7/23/2024 11:49	Strontium, Total		268	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Strontium, Total		265	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Strontium, Total		216	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Strontium, Total		177	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Strontium, Total		240	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Strontium, Total		256	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Sulfate		51.2	mg/L	EPA 300.0
Big Creek	River Mile 4.40	7/23/2024 11:49	Sulfate		50.9	mg/L	EPA 300.0
Big Creek	River Mile 4.40	7/30/2024 8:42	Sulfate		61.3	mg/L	EPA 300.0
Big Creek	River Mile 4.40	8/6/2024 10:00	Sulfate		30.1	mg/L	EPA 300.0
Big Creek	River Mile 4.40	8/13/2024 9:22	Sulfate		53.9	mg/L	EPA 300.0
Big Creek	River Mile 4.40	8/20/2024 9:06	Sulfate		54.8	mg/L	EPA 300.0
Big Creek	River Mile 4.40	7/23/2024 11:49	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Tin, Total	J	4.94	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Tin, Total	J	3.57	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Titanium, Total	<	1.93	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Titanium, Total	<	1.93	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Titanium, Total	J	7.07	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Titanium, Total	<	1.93	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 4.40	8/13/2024 9:22	Titanium, Total	J	2.02	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Titanium, Total	<	1.93	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Total Dissolved Solids		370	mg/L	SM2540 C
Big Creek	River Mile 4.40	7/23/2024 11:49	Total Dissolved Solids		394	mg/L	SM2540 C
Big Creek	River Mile 4.40	7/30/2024 8:42	Total Dissolved Solids		284	mg/L	SM2540 C
Big Creek	River Mile 4.40	8/6/2024 10:00	Total Dissolved Solids		224	mg/L	SM2540 C
Big Creek	River Mile 4.40	8/13/2024 9:22	Total Dissolved Solids		312	mg/L	SM2540 C
Big Creek	River Mile 4.40	8/20/2024 9:06	Total Dissolved Solids		336	mg/L	SM2540 C
Big Creek	River Mile 4.40	7/23/2024 11:49	Total Kjeldahl Nitrogen	J	0.528	mg/L	EPA351.2 (G)
Big Creek	River Mile 4.40	7/23/2024 11:49	Total Kjeldahl Nitrogen	J	0.556	mg/L	EPA351.2 (G)
Big Creek	River Mile 4.40	7/30/2024 8:42	Total Kjeldahl Nitrogen	J	0.701	mg/L	EPA351.2 (G)
Big Creek	River Mile 4.40	8/6/2024 10:00	Total Kjeldahl Nitrogen	J	0.504	mg/L	EPA351.2 (G)
Big Creek	River Mile 4.40	8/13/2024 9:22	Total Kjeldahl Nitrogen	J	0.451	mg/L	EPA351.2 (G)
Big Creek	River Mile 4.40	8/20/2024 9:06	Total Kjeldahl Nitrogen	J	0.567	mg/L	EPA351.2 (G)
Big Creek	River Mile 4.40	7/23/2024 11:49	Total Solids		482	mg/L	SM2540 B
Big Creek	River Mile 4.40	7/23/2024 11:49	Total Solids		520	mg/L	SM2540 B
Big Creek	River Mile 4.40	7/30/2024 8:42	Total Solids		388	mg/L	SM2540 B
Big Creek	River Mile 4.40	8/6/2024 10:00	Total Solids		284	mg/L	SM2540 B
Big Creek	River Mile 4.40	8/13/2024 9:22	Total Solids		402	mg/L	SM2540 B
Big Creek	River Mile 4.40	8/20/2024 9:06	Total Solids		382	mg/L	SM2540 B
Big Creek	River Mile 4.40	7/23/2024 11:49	Total Suspended Solids		2.3	mg/L	SM2540 D
Big Creek	River Mile 4.40	7/23/2024 11:49	Total Suspended Solids		2	mg/L	SM2540 D
Big Creek	River Mile 4.40	7/30/2024 8:42	Total Suspended Solids		6.7	mg/L	SM2540 D
Big Creek	River Mile 4.40	8/6/2024 10:00	Total Suspended Solids	J	1.8	mg/L	SM2540 D
Big Creek	River Mile 4.40	8/13/2024 9:22	Total Suspended Solids	J	0.9	mg/L	SM2540 D
Big Creek	River Mile 4.40	8/20/2024 9:06	Total Suspended Solids	J	1	mg/L	SM2540 D
Big Creek	River Mile 4.40	7/23/2024 11:49	Turbidity		1.8	NTU	EPA 180.1
Big Creek	River Mile 4.40	7/23/2024 11:49	Turbidity		1.5	NTU	EPA 180.1
Big Creek	River Mile 4.40	7/30/2024 8:42	Turbidity		12.8	NTU	EPA 180.1
Big Creek	River Mile 4.40	8/6/2024 10:00	Turbidity		2.7	NTU	EPA 180.1
Big Creek	River Mile 4.40	8/13/2024 9:22	Turbidity		1.3	NTU	EPA 180.1
Big Creek	River Mile 4.40	8/20/2024 9:06	Turbidity		3.2	NTU	EPA 180.1
Big Creek	River Mile 4.40	7/23/2024 11:49	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Vanadium, Total	<	21.1	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 4.40	8/20/2024 9:06	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Water Temperature		22.33	°C	EPA 170.1
Big Creek	River Mile 4.40	7/30/2024 8:42	Water Temperature		22.67	°C	EPA 170.1
Big Creek	River Mile 4.40	8/6/2024 10:00	Water Temperature		24.11	°C	EPA 170.1
Big Creek	River Mile 4.40	8/13/2024 9:22	Water Temperature		17.61	°C	EPA 170.1
Big Creek	River Mile 4.40	8/20/2024 9:06	Water Temperature		16.71	°C	EPA 170.1
Big Creek	River Mile 4.40	7/23/2024 11:49	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/23/2024 11:49	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 4.40	7/30/2024 8:42	Zinc, Total	J	6.9	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/6/2024 10:00	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/13/2024 9:22	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 4.40	8/20/2024 9:06	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Alkalinity, Total		143	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 2.40	7/30/2024 8:17	Alkalinity, Total		79.9	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 2.40	8/6/2024 9:40	Alkalinity, Total		102	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 2.40	8/6/2024 9:40	Alkalinity, Total		102	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 2.40	8/13/2024 8:35	Alkalinity, Total		142	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 2.40	8/20/2024 8:30	Alkalinity, Total		105	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 2.40	7/23/2024 11:25	Aluminum, Total	J	87.7	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Aluminum, Total		372	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Aluminum, Total	<	62	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Aluminum, Total	J	78.5	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Aluminum, Total	J	97.4	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Aluminum, Total	J	69.5	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Ammonia, Total	J	0.027	mg/L	EPA-350.1 (G)
Big Creek	River Mile 2.40	7/30/2024 8:17	Ammonia, Total		0.06	mg/L	EPA-350.1 (G)
Big Creek	River Mile 2.40	8/6/2024 9:40	Ammonia, Total	J	0.036	mg/L	EPA-350.1 (G)
Big Creek	River Mile 2.40	8/6/2024 9:40	Ammonia, Total	J	0.032	mg/L	EPA-350.1 (G)
Big Creek	River Mile 2.40	8/13/2024 8:35	Ammonia, Total	J	0.037	mg/L	EPA-350.1 (G)
Big Creek	River Mile 2.40	8/20/2024 8:30	Ammonia, Total		0.05	mg/L	EPA-350.1 (G)
Big Creek	River Mile 2.40	7/23/2024 11:25	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Antimony, Total	J	0.729	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Antimony, Total	J	0.6	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Antimony, Total	J	0.642	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Arsenic, Total	J	1.61	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 2.40	7/30/2024 8:17	Arsenic, Total	J	1.18	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Arsenic, Total	J	1.12	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Arsenic, Total	J	0.909	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Arsenic, Total	J	1.49	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Arsenic, Total	J	0.944	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Barium, Total		32.2	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Barium, Total		26.6	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Barium, Total		26	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Barium, Total		21.1	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Barium, Total		36.3	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Barium, Total		23.8	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 2.40	7/30/2024 8:17	BOD, Total		3.3	mg/L	SM5210 B
Big Creek	River Mile 2.40	8/13/2024 8:35	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 2.40	8/20/2024 8:30	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 2.40	7/23/2024 11:25	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Calcium, Total		53600	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Calcium, Total		35600	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Calcium, Total		39200	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Calcium, Total		34000	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Calcium, Total		61800	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Calcium, Total		40600	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Chloride		176	mg/L	EPA 300.0
Big Creek	River Mile 2.40	7/30/2024 8:17	Chloride		89.3	mg/L	EPA 300.0
Big Creek	River Mile 2.40	8/6/2024 9:40	Chloride		104	mg/L	EPA 300.0
Big Creek	River Mile 2.40	8/6/2024 9:40	Chloride		103	mg/L	EPA 300.0

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 2.40	8/13/2024 8:35	Chloride		139	mg/L	EPA 300.0
Big Creek	River Mile 2.40	8/20/2024 8:30	Chloride		100	mg/L	EPA 300.0
Big Creek	River Mile 2.40	7/23/2024 11:25	Chromium, Total	J	7.55	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Chromium, Total	J	8.31	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Chromium, Total	J	7.56	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Chromium, Total	J	7.53	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Chromium, Total	J	6.96	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Chromium, Total	J	7.24	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Cobalt, Total	J	0.812	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	COD, Total	J	17.3	mg/L	EPA 410.4
Big Creek	River Mile 2.40	7/30/2024 8:17	COD, Total	J	18.1	mg/L	EPA 410.4
Big Creek	River Mile 2.40	8/13/2024 8:35	COD, Total	J	10.4	mg/L	EPA 410.4
Big Creek	River Mile 2.40	8/20/2024 8:30	COD, Total	<	4.2	mg/L	EPA 410.4
Big Creek	River Mile 2.40	7/23/2024 11:25	Conductivity		946	UMHOS/CM	SM 2510A
Big Creek	River Mile 2.40	7/30/2024 8:17	Conductivity		545	UMHOS/CM	SM 2510A
Big Creek	River Mile 2.40	8/6/2024 9:40	Conductivity		603	UMHOS/CM	SM 2510A
Big Creek	River Mile 2.40	8/13/2024 8:35	Conductivity		713	UMHOS/CM	SM 2510A
Big Creek	River Mile 2.40	8/20/2024 8:30	Conductivity		576	UMHOS/CM	SM 2510A
Big Creek	River Mile 2.40	7/23/2024 11:25	Copper, Total	J	2.99	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Copper, Total		7.84	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Copper, Total	J	3.39	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Copper, Total	J	3.06	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Copper, Total	J	3.16	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Copper, Total	J	3.21	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Dissolved Oxygen		97	%	N/A
Big Creek	River Mile 2.40	7/23/2024 11:25	Dissolved Oxygen		8.2	mg/L	SM 4500-O G
Big Creek	River Mile 2.40	7/30/2024 8:17	Dissolved Oxygen		91	%	N/A
Big Creek	River Mile 2.40	7/30/2024 8:17	Dissolved Oxygen		7.8	mg/L	SM 4500-O G
Big Creek	River Mile 2.40	8/6/2024 9:40	Dissolved Oxygen		93	%	N/A
Big Creek	River Mile 2.40	8/6/2024 9:40	Dissolved Oxygen		7.9	mg/L	SM 4500-O G
Big Creek	River Mile 2.40	8/13/2024 8:35	Dissolved Oxygen		93	%	N/A
Big Creek	River Mile 2.40	8/13/2024 8:35	Dissolved Oxygen		8.7	mg/L	SM 4500-O G

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 2.40	8/20/2024 8:30	Dissolved Oxygen		96	%	N/A
Big Creek	River Mile 2.40	8/20/2024 8:30	Dissolved Oxygen		9.3	mg/L	SM 4500-O G
Big Creek	River Mile 2.40	7/23/2024 11:25	Escherichia coli		152	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 2.40	7/30/2024 8:17	Escherichia coli		28970	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 2.40	8/6/2024 9:40	Escherichia coli		1203	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 2.40	8/6/2024 9:40	Escherichia coli		1553	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 2.40	8/13/2024 8:35	Escherichia coli		1986	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 2.40	8/20/2024 8:30	Escherichia coli		980	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 2.40	7/23/2024 11:25	Hardness, Total		193	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Hardness, Total		122	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Hardness, Total		134	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Hardness, Total		117	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Hardness, Total		212	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Hardness, Total		138	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Iron, Total	J	577	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Iron, Total		1040	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Iron, Total	J	512	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Iron, Total	J	459	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Iron, Total	J	573	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Iron, Total	J	517	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Lead, Total	J	2.24	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Lead, Total		7	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Lead, Total	J	0.871	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Lead, Total	J	0.68	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Magnesium, Total		14400	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Magnesium, Total		7910	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Magnesium, Total		8820	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Magnesium, Total		7890	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Magnesium, Total		14100	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Magnesium, Total		8860	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Manganese, Total		34.6	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Manganese, Total		51.8	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Manganese, Total	J	22.9	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Manganese, Total	J	18.7	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Manganese, Total	J	19	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 2.40	8/20/2024 8:30	Manganese, Total	J	13.1	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 2.40	7/30/2024 8:17	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 2.40	8/6/2024 9:40	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 2.40	8/6/2024 9:40	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 2.40	8/13/2024 8:35	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 2.40	8/20/2024 8:30	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 2.40	7/23/2024 11:25	Molybdenum, Total		7.58	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Molybdenum, Total		4.42	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Molybdenum, Total		5.65	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Molybdenum, Total		4.85	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Molybdenum, Total		7.34	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Molybdenum, Total		5.27	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Nickel, Total		2.5	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Nickel, Total		4.29	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Nickel, Total		2.6	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Nickel, Total	J	2.31	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Nickel, Total		2.75	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Nickel, Total		3.01	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Nitrite - Nitrate, Total		0.181	mg/L	ASTM D7781
Big Creek	River Mile 2.40	7/30/2024 8:17	Nitrite - Nitrate, Total		0.625	mg/L	ASTM D7781
Big Creek	River Mile 2.40	8/6/2024 9:40	Nitrite - Nitrate, Total		0.351	mg/L	ASTM D7781
Big Creek	River Mile 2.40	8/6/2024 9:40	Nitrite - Nitrate, Total		0.339	mg/L	ASTM D7781
Big Creek	River Mile 2.40	8/13/2024 8:35	Nitrite - Nitrate, Total		0.177	mg/L	ASTM D7781
Big Creek	River Mile 2.40	8/20/2024 8:30	Nitrite - Nitrate, Total		0.544	mg/L	ASTM D7781
Big Creek	River Mile 2.40	7/23/2024 11:25	pH		8.5	S.U.	N/A
Big Creek	River Mile 2.40	7/30/2024 8:17	pH		7.8	S.U.	N/A
Big Creek	River Mile 2.40	8/6/2024 9:40	pH		8.1	S.U.	N/A
Big Creek	River Mile 2.40	8/13/2024 8:35	pH		8.0	S.U.	N/A
Big Creek	River Mile 2.40	8/20/2024 8:30	pH		8.0	S.U.	N/A
Big Creek	River Mile 2.40	7/23/2024 11:25	Phosphorus, Diss. Reactive		0.05	mg/L	EPA 365.1
Big Creek	River Mile 2.40	7/30/2024 8:17	Phosphorus, Diss. Reactive		0.0426	mg/L	EPA 365.1
Big Creek	River Mile 2.40	8/6/2024 9:40	Phosphorus, Diss. Reactive		0.0424	mg/L	EPA 365.1
Big Creek	River Mile 2.40	8/6/2024 9:40	Phosphorus, Diss. Reactive		0.0442	mg/L	EPA 365.1
Big Creek	River Mile 2.40	8/13/2024 8:35	Phosphorus, Diss. Reactive		0.0367	mg/L	EPA 365.1
Big Creek	River Mile 2.40	8/20/2024 8:30	Phosphorus, Diss. Reactive		0.0356	mg/L	EPA 365.1
Big Creek	River Mile 2.40	7/23/2024 11:25	Phosphorus, Total		0.08	mg/L	EPA 365.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 2.40	7/30/2024 8:17	Phosphorus, Total		0.091	mg/L	EPA 365.1
Big Creek	River Mile 2.40	8/6/2024 9:40	Phosphorus, Total		0.084	mg/L	EPA 365.1
Big Creek	River Mile 2.40	8/6/2024 9:40	Phosphorus, Total		0.066	mg/L	EPA 365.1
Big Creek	River Mile 2.40	8/13/2024 8:35	Phosphorus, Total		0.063	mg/L	EPA 365.1
Big Creek	River Mile 2.40	8/20/2024 8:30	Phosphorus, Total		0.056	mg/L	EPA 365.1
Big Creek	River Mile 2.40	7/23/2024 11:25	Potassium, Total	J	5000	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Potassium, Total	J	3640	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Potassium, Total	J	4120	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Potassium, Total	J	3540	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Potassium, Total	J	5090	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Potassium, Total	J	3550	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Selenium, Total	J	0.448	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Selenium, Total	J	0.442	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Selenium, Total	J	0.518	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Selenium, Total	J	0.532	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Sodium, Total		109000	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Sodium, Total		52700	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Sodium, Total		69200	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Sodium, Total		60000	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Sodium, Total		105000	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Sodium, Total		63300	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Specific Conductance		973	UMHOS/CM	SM 2510B
Big Creek	River Mile 2.40	7/30/2024 8:17	Specific Conductance		569	UMHOS/CM	SM 2510B
Big Creek	River Mile 2.40	8/6/2024 9:40	Specific Conductance		618	UMHOS/CM	SM 2510B
Big Creek	River Mile 2.40	8/13/2024 8:35	Specific Conductance		810	UMHOS/CM	SM 2510B
Big Creek	River Mile 2.40	8/20/2024 8:30	Specific Conductance		681	UMHOS/CM	SM 2510B
Big Creek	River Mile 2.40	7/23/2024 11:25	Strontium, Total		371	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Strontium, Total		258	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Strontium, Total		262	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 2.40	8/6/2024 9:40	Strontium, Total		233	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Strontium, Total		416	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Strontium, Total		316	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Sulfate		59	mg/L	EPA 300.0
Big Creek	River Mile 2.40	7/30/2024 8:17	Sulfate		51.6	mg/L	EPA 300.0
Big Creek	River Mile 2.40	8/6/2024 9:40	Sulfate		40.8	mg/L	EPA 300.0
Big Creek	River Mile 2.40	8/6/2024 9:40	Sulfate		40.5	mg/L	EPA 300.0
Big Creek	River Mile 2.40	8/13/2024 8:35	Sulfate		57.7	mg/L	EPA 300.0
Big Creek	River Mile 2.40	8/20/2024 8:30	Sulfate		55.7	mg/L	EPA 300.0
Big Creek	River Mile 2.40	7/23/2024 11:25	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Tin, Total	J	5.29	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Tin, Total	J	4.24	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Tin, Total	J	3.57	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Titanium, Total	J	2.08	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Titanium, Total	J	6.42	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Titanium, Total	J	2.17	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Titanium, Total	J	2.06	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Titanium, Total	J	2.13	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Titanium, Total	J	1.97	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Total Dissolved Solids		480	mg/L	SM2540 C
Big Creek	River Mile 2.40	7/30/2024 8:17	Total Dissolved Solids		290	mg/L	SM2540 C
Big Creek	River Mile 2.40	8/6/2024 9:40	Total Dissolved Solids		318	mg/L	SM2540 C
Big Creek	River Mile 2.40	8/6/2024 9:40	Total Dissolved Solids		346	mg/L	SM2540 C
Big Creek	River Mile 2.40	8/13/2024 8:35	Total Dissolved Solids		420	mg/L	SM2540 C
Big Creek	River Mile 2.40	8/20/2024 8:30	Total Dissolved Solids		356	mg/L	SM2540 C
Big Creek	River Mile 2.40	7/23/2024 11:25	Total Kjeldahl Nitrogen	J	0.502	mg/L	EPA351.2 (G)
Big Creek	River Mile 2.40	7/30/2024 8:17	Total Kjeldahl Nitrogen		0.803	mg/L	EPA351.2 (G)
Big Creek	River Mile 2.40	8/6/2024 9:40	Total Kjeldahl Nitrogen	J	0.56	mg/L	EPA351.2 (G)
Big Creek	River Mile 2.40	8/6/2024 9:40	Total Kjeldahl Nitrogen	J	0.501	mg/L	EPA351.2 (G)

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 2.40	8/13/2024 8:35	Total Kjeldahl Nitrogen	J	0.497	mg/L	EPA351.2 (G)
Big Creek	River Mile 2.40	8/20/2024 8:30	Total Kjeldahl Nitrogen	J	0.538	mg/L	EPA351.2 (G)
Big Creek	River Mile 2.40	7/23/2024 11:25	Total Solids		604	mg/L	SM2540 B
Big Creek	River Mile 2.40	7/30/2024 8:17	Total Solids		378	mg/L	SM2540 B
Big Creek	River Mile 2.40	8/6/2024 9:40	Total Solids		382	mg/L	SM2540 B
Big Creek	River Mile 2.40	8/6/2024 9:40	Total Solids		376	mg/L	SM2540 B
Big Creek	River Mile 2.40	8/13/2024 8:35	Total Solids		494	mg/L	SM2540 B
Big Creek	River Mile 2.40	8/20/2024 8:30	Total Solids		408	mg/L	SM2540 B
Big Creek	River Mile 2.40	7/23/2024 11:25	Total Suspended Solids		2.8	mg/L	SM2540 D
Big Creek	River Mile 2.40	7/30/2024 8:17	Total Suspended Solids		8.4	mg/L	SM2540 D
Big Creek	River Mile 2.40	8/6/2024 9:40	Total Suspended Solids		3.6	mg/L	SM2540 D
Big Creek	River Mile 2.40	8/6/2024 9:40	Total Suspended Solids		5.7	mg/L	SM2540 D
Big Creek	River Mile 2.40	8/13/2024 8:35	Total Suspended Solids	J	1.2	mg/L	SM2540 D
Big Creek	River Mile 2.40	8/20/2024 8:30	Total Suspended Solids		2.6	mg/L	SM2540 D
Big Creek	River Mile 2.40	7/23/2024 11:25	Turbidity		2.0	NTU	EPA 180.1
Big Creek	River Mile 2.40	7/30/2024 8:17	Turbidity		11.3	NTU	EPA 180.1
Big Creek	River Mile 2.40	8/6/2024 9:40	Turbidity		3.3	NTU	EPA 180.1
Big Creek	River Mile 2.40	8/6/2024 9:40	Turbidity		3.2	NTU	EPA 180.1
Big Creek	River Mile 2.40	8/13/2024 8:35	Turbidity		1.4	NTU	EPA 180.1
Big Creek	River Mile 2.40	8/20/2024 8:30	Turbidity		3.3	NTU	EPA 180.1
Big Creek	River Mile 2.40	7/23/2024 11:25	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/23/2024 11:25	Water Temperature		23.56	°C	EPA 170.1
Big Creek	River Mile 2.40	7/30/2024 8:17	Water Temperature		22.78	°C	EPA 170.1
Big Creek	River Mile 2.40	8/6/2024 9:40	Water Temperature		23.71	°C	EPA 170.1
Big Creek	River Mile 2.40	8/13/2024 8:35	Water Temperature		18.76	°C	EPA 170.1
Big Creek	River Mile 2.40	8/20/2024 8:30	Water Temperature		16.92	°C	EPA 170.1
Big Creek	River Mile 2.40	7/23/2024 11:25	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 2.40	7/30/2024 8:17	Zinc, Total	J	21.4	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Zinc, Total	J	9.41	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/6/2024 9:40	Zinc, Total	J	7.67	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/13/2024 8:35	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 2.40	8/20/2024 8:30	Zinc, Total	J	9.47	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 0.15	7/23/2024 10:45	Alkalinity, Total		154	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 0.15	7/30/2024 7:47	Alkalinity, Total		66.6	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 0.15	8/6/2024 9:05	Alkalinity, Total		92.2	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 0.15	8/13/2024 7:52	Alkalinity, Total		131	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 0.15	8/13/2024 7:52	Alkalinity, Total		128	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 0.15	8/20/2024 7:55	Alkalinity, Total		105	mg/LCaCO3	EPA-310.2
Big Creek	River Mile 0.15	7/23/2024 10:45	Aluminum, Total	J	74.9	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Aluminum, Total		427	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Aluminum, Total	J	79.2	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Aluminum, Total	J	130	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Aluminum, Total	J	144	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Aluminum, Total	J	81.6	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Ammonia, Total		0.103	mg/L	EPA-350.1 (G)
Big Creek	River Mile 0.15	7/30/2024 7:47	Ammonia, Total		0.08	mg/L	EPA-350.1 (G)
Big Creek	River Mile 0.15	8/6/2024 9:05	Ammonia, Total		0.058	mg/L	EPA-350.1 (G)
Big Creek	River Mile 0.15	8/13/2024 7:52	Ammonia, Total		0.068	mg/L	EPA-350.1 (G)
Big Creek	River Mile 0.15	8/13/2024 7:52	Ammonia, Total		0.063	mg/L	EPA-350.1 (G)
Big Creek	River Mile 0.15	8/20/2024 7:55	Ammonia, Total		0.106	mg/L	EPA-350.1 (G)
Big Creek	River Mile 0.15	7/23/2024 10:45	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Antimony, Total	J	0.778	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Antimony, Total	J	0.697	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Arsenic, Total	J	2.37	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Arsenic, Total	J	1.4	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Arsenic, Total	J	1.67	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Arsenic, Total	J	1.81	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Arsenic, Total	J	1.77	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Arsenic, Total	J	1.64	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Barium, Total		36	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Barium, Total		22.6	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Barium, Total		21.8	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Barium, Total		28	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Barium, Total		32.3	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Barium, Total		26.9	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Beryllium, Total	<	0.64	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 0.15	7/30/2024 7:47	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 0.15	7/30/2024 7:47	BOD, Total		4	mg/L	SM5210 B
Big Creek	River Mile 0.15	8/6/2024 9:05	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 0.15	8/13/2024 7:52	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 0.15	8/13/2024 7:52	BOD, Total	<	2	mg/L	SM5210 B
Big Creek	River Mile 0.15	7/23/2024 10:45	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Calcium, Total		53600	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Calcium, Total		29600	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Calcium, Total		31700	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Calcium, Total		46700	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Calcium, Total		52900	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Calcium, Total		43700	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Chloride		202	mg/L	EPA 300.0
Big Creek	River Mile 0.15	7/30/2024 7:47	Chloride		73.6	mg/L	EPA 300.0
Big Creek	River Mile 0.15	8/6/2024 9:05	Chloride		95.7	mg/L	EPA 300.0
Big Creek	River Mile 0.15	8/13/2024 7:52	Chloride		133	mg/L	EPA 300.0
Big Creek	River Mile 0.15	8/13/2024 7:52	Chloride		133	mg/L	EPA 300.0
Big Creek	River Mile 0.15	8/20/2024 7:55	Chloride		108	mg/L	EPA 300.0
Big Creek	River Mile 0.15	7/23/2024 10:45	Chromium, Total	J	7.42	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Chromium, Total	J	8.49	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Chromium, Total	J	7.58	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Chromium, Total	J	7.12	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Chromium, Total	J	7.16	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Chromium, Total	J	7.65	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Cobalt, Total	<	0.67	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 0.15	8/13/2024 7:52	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	COD, Total	J	5.52	mg/L	EPA 410.4
Big Creek	River Mile 0.15	7/30/2024 7:47	COD, Total	J	11.6	mg/L	EPA 410.4
Big Creek	River Mile 0.15	8/6/2024 9:05	COD, Total		21	mg/L	EPA 410.4
Big Creek	River Mile 0.15	8/20/2024 7:55	COD, Total	<	4.2	mg/L	EPA 410.4
Big Creek	River Mile 0.15	7/23/2024 10:45	Conductivity		1058	UMHOS/CM	SM 2510A
Big Creek	River Mile 0.15	7/30/2024 7:47	Conductivity		451	UMHOS/CM	SM 2510A
Big Creek	River Mile 0.15	8/6/2024 9:05	Conductivity		578	UMHOS/CM	SM 2510A
Big Creek	River Mile 0.15	8/13/2024 7:52	Conductivity		710	UMHOS/CM	SM 2510A
Big Creek	River Mile 0.15	8/20/2024 7:55	Conductivity		608	UMHOS/CM	SM 2510A
Big Creek	River Mile 0.15	7/23/2024 10:45	Copper, Total	J	2.4	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Copper, Total	J	5.38	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Copper, Total	J	3.46	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Copper, Total	J	2.67	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Copper, Total	J	3.12	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Copper, Total	J	4.27	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Dissolved Oxygen		89	%	N/A
Big Creek	River Mile 0.15	7/23/2024 10:45	Dissolved Oxygen		7.5	mg/L	SM 4500-O G
Big Creek	River Mile 0.15	7/30/2024 7:47	Dissolved Oxygen		90	%	N/A
Big Creek	River Mile 0.15	7/30/2024 7:47	Dissolved Oxygen		7.7	mg/L	SM 4500-O G
Big Creek	River Mile 0.15	8/6/2024 9:05	Dissolved Oxygen		87	%	N/A
Big Creek	River Mile 0.15	8/6/2024 9:05	Dissolved Oxygen		7.2	mg/L	SM 4500-O G
Big Creek	River Mile 0.15	8/13/2024 7:52	Dissolved Oxygen		82	%	N/A
Big Creek	River Mile 0.15	8/13/2024 7:52	Dissolved Oxygen		7.5	mg/L	SM 4500-O G
Big Creek	River Mile 0.15	8/20/2024 7:55	Dissolved Oxygen		91	%	N/A
Big Creek	River Mile 0.15	8/20/2024 7:55	Dissolved Oxygen		8.6	mg/L	SM 4500-O G
Big Creek	River Mile 0.15	7/23/2024 10:45	Escherichia coli		461	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 0.15	7/30/2024 7:47	Escherichia coli		27375	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 0.15	8/6/2024 9:05	Escherichia coli		2420	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 0.15	8/13/2024 7:52	Escherichia coli		1733	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 0.15	8/13/2024 7:52	Escherichia coli		866	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 0.15	8/20/2024 7:55	Escherichia coli		3640	MPN/100 mL	SM9223 Colilert
Big Creek	River Mile 0.15	7/23/2024 10:45	Hardness, Total		190	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Hardness, Total		98.1	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Hardness, Total		106	mg/LCaCO3	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 0.15	8/13/2024 7:52	Hardness, Total		161	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Hardness, Total		182	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Hardness, Total		147	mg/LCaCO3	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Iron, Total	J	662	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Iron, Total		1080	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Iron, Total	J	530	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Iron, Total	J	577	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Iron, Total	J	619	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Iron, Total	J	582	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Lead, Total	J	0.641	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Lead, Total	J	2.11	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Lead, Total	J	1.19	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Lead, Total	J	0.616	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Lead, Total	J	0.706	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Magnesium, Total		13700	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Magnesium, Total		5880	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Magnesium, Total		6620	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Magnesium, Total		10800	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Magnesium, Total		12200	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Magnesium, Total		9140	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Manganese, Total		53.5	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Manganese, Total		42.5	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Manganese, Total		27	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Manganese, Total		35.2	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Manganese, Total		39.4	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Manganese, Total		27.7	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 0.15	7/30/2024 7:47	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 0.15	8/6/2024 9:05	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 0.15	8/13/2024 7:52	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 0.15	8/13/2024 7:52	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek	River Mile 0.15	8/20/2024 7:55	Mercury, Total	J	0.017	ug/L	EPA 245.1
Big Creek	River Mile 0.15	7/23/2024 10:45	Molybdenum, Total		9.46	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Molybdenum, Total		4.97	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Molybdenum, Total		4.78	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Molybdenum, Total		6.2	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 0.15	8/13/2024 7:52	Molybdenum, Total		6.8	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Molybdenum, Total		6.1	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Nickel, Total		6.72	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Nickel, Total		5.08	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Nickel, Total		4.56	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Nickel, Total		5.99	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Nickel, Total		6.71	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Nickel, Total		7.67	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Nitrite - Nitrate, Total		0.272	mg/L	ASTM D7781
Big Creek	River Mile 0.15	7/30/2024 7:47	Nitrite - Nitrate, Total		0.545	mg/L	ASTM D7781
Big Creek	River Mile 0.15	8/6/2024 9:05	Nitrite - Nitrate, Total		0.41	mg/L	ASTM D7781
Big Creek	River Mile 0.15	8/13/2024 7:52	Nitrite - Nitrate, Total		0.155	mg/L	ASTM D7781
Big Creek	River Mile 0.15	8/13/2024 7:52	Nitrite - Nitrate, Total		0.156	mg/L	ASTM D7781
Big Creek	River Mile 0.15	8/20/2024 7:55	Nitrite - Nitrate, Total		0.557	mg/L	ASTM D7781
Big Creek	River Mile 0.15	7/23/2024 10:45	pH		7.9	S.U.	N/A
Big Creek	River Mile 0.15	7/30/2024 7:47	pH		7.7	S.U.	N/A
Big Creek	River Mile 0.15	8/6/2024 9:05	pH		7.8	S.U.	N/A
Big Creek	River Mile 0.15	8/13/2024 7:52	pH		7.6	S.U.	N/A
Big Creek	River Mile 0.15	8/20/2024 7:55	pH		7.9	S.U.	N/A
Big Creek	River Mile 0.15	7/23/2024 10:45	Phosphorus, Diss. Reactive		0.0518	mg/L	EPA 365.1
Big Creek	River Mile 0.15	7/30/2024 7:47	Phosphorus, Diss. Reactive		0.053	mg/L	EPA 365.1
Big Creek	River Mile 0.15	8/6/2024 9:05	Phosphorus, Diss. Reactive		0.0412	mg/L	EPA 365.1
Big Creek	River Mile 0.15	8/13/2024 7:52	Phosphorus, Diss. Reactive		0.0439	mg/L	EPA 365.1
Big Creek	River Mile 0.15	8/13/2024 7:52	Phosphorus, Diss. Reactive		0.0436	mg/L	EPA 365.1
Big Creek	River Mile 0.15	7/23/2024 10:45	Phosphorus, Total		0.09	mg/L	EPA 365.1
Big Creek	River Mile 0.15	7/30/2024 7:47	Phosphorus, Total		0.106	mg/L	EPA 365.1
Big Creek	River Mile 0.15	8/6/2024 9:05	Phosphorus, Total		0.078	mg/L	EPA 365.1
Big Creek	River Mile 0.15	8/13/2024 7:52	Phosphorus, Total		0.07	mg/L	EPA 365.1
Big Creek	River Mile 0.15	8/13/2024 7:52	Phosphorus, Total		0.072	mg/L	EPA 365.1
Big Creek	River Mile 0.15	7/23/2024 10:45	Potassium, Total	J	5220	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Potassium, Total	J	3620	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Potassium, Total	J	3350	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Potassium, Total	J	4170	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Potassium, Total	J	4600	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Potassium, Total	J	4000	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Selenium, Total	J	0.582	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Selenium, Total	J	0.487	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 0.15	8/6/2024 9:05	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Selenium, Total	J	0.623	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Sodium, Total		122000	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Sodium, Total		46400	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Sodium, Total		55400	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Sodium, Total		80100	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Sodium, Total		89200	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Sodium, Total		76700	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Specific Conductance		1086	UMHOS/CM	SM 2510B
Big Creek	River Mile 0.15	7/30/2024 7:47	Specific Conductance		469	UMHOS/CM	SM 2510B
Big Creek	River Mile 0.15	8/6/2024 9:05	Specific Conductance		585	UMHOS/CM	SM 2510B
Big Creek	River Mile 0.15	8/13/2024 7:52	Specific Conductance		786	UMHOS/CM	SM 2510B
Big Creek	River Mile 0.15	8/20/2024 7:55	Specific Conductance		702	UMHOS/CM	SM 2510B
Big Creek	River Mile 0.15	7/23/2024 10:45	Strontium, Total		383	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Strontium, Total		219	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Strontium, Total		211	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Strontium, Total		312	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Strontium, Total		350	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Strontium, Total		315	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Sulfate		61	mg/L	EPA 300.0
Big Creek	River Mile 0.15	7/30/2024 7:47	Sulfate		38	mg/L	EPA 300.0
Big Creek	River Mile 0.15	8/6/2024 9:05	Sulfate		37.5	mg/L	EPA 300.0
Big Creek	River Mile 0.15	8/13/2024 7:52	Sulfate		57.4	mg/L	EPA 300.0
Big Creek	River Mile 0.15	8/13/2024 7:52	Sulfate		57.6	mg/L	EPA 300.0
Big Creek	River Mile 0.15	8/20/2024 7:55	Sulfate		51.9	mg/L	EPA 300.0
Big Creek	River Mile 0.15	7/23/2024 10:45	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Thallium, Total	<	3.86	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 0.15	8/13/2024 7:52	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Tin, Total	J	5.04	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Tin, Total	J	3.59	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Tin, Total	J	3.72	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Titanium, Total	J	2.11	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Titanium, Total		15.1	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Titanium, Total	J	2.59	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Titanium, Total	J	2.59	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Titanium, Total	J	2.68	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Titanium, Total	J	2.29	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Total Dissolved Solids		524	mg/L	SM2540 C
Big Creek	River Mile 0.15	7/30/2024 7:47	Total Dissolved Solids		270	mg/L	SM2540 C
Big Creek	River Mile 0.15	8/6/2024 9:05	Total Dissolved Solids		310	mg/L	SM2540 C
Big Creek	River Mile 0.15	8/13/2024 7:52	Total Dissolved Solids		402	mg/L	SM2540 C
Big Creek	River Mile 0.15	8/13/2024 7:52	Total Dissolved Solids		408	mg/L	SM2540 C
Big Creek	River Mile 0.15	8/20/2024 7:55	Total Dissolved Solids		356	mg/L	SM2540 C
Big Creek	River Mile 0.15	7/23/2024 10:45	Total Kjeldahl Nitrogen	J	0.695	mg/L	EPA351.2 (G)
Big Creek	River Mile 0.15	7/30/2024 7:47	Total Kjeldahl Nitrogen		0.832	mg/L	EPA351.2 (G)
Big Creek	River Mile 0.15	8/6/2024 9:05	Total Kjeldahl Nitrogen	J	0.655	mg/L	EPA351.2 (G)
Big Creek	River Mile 0.15	8/13/2024 7:52	Total Kjeldahl Nitrogen	J	0.575	mg/L	EPA351.2 (G)
Big Creek	River Mile 0.15	8/13/2024 7:52	Total Kjeldahl Nitrogen	J	0.559	mg/L	EPA351.2 (G)
Big Creek	River Mile 0.15	8/20/2024 7:55	Total Kjeldahl Nitrogen	J	0.557	mg/L	EPA351.2 (G)
Big Creek	River Mile 0.15	7/23/2024 10:45	Total Solids		618	mg/L	SM2540 B
Big Creek	River Mile 0.15	7/30/2024 7:47	Total Solids		334	mg/L	SM2540 B
Big Creek	River Mile 0.15	8/6/2024 9:05	Total Solids		372	mg/L	SM2540 B
Big Creek	River Mile 0.15	8/13/2024 7:52	Total Solids		488	mg/L	SM2540 B
Big Creek	River Mile 0.15	8/13/2024 7:52	Total Solids		502	mg/L	SM2540 B
Big Creek	River Mile 0.15	8/20/2024 7:55	Total Solids		350	mg/L	SM2540 B
Big Creek	River Mile 0.15	7/23/2024 10:45	Total Suspended Solids		3.1	mg/L	SM2540 D
Big Creek	River Mile 0.15	7/30/2024 7:47	Total Suspended Solids		16.2	mg/L	SM2540 D
Big Creek	River Mile 0.15	8/6/2024 9:05	Total Suspended Solids		4.7	mg/L	SM2540 D
Big Creek	River Mile 0.15	8/13/2024 7:52	Total Suspended Solids		4.1	mg/L	SM2540 D
Big Creek	River Mile 0.15	8/13/2024 7:52	Total Suspended Solids		3.8	mg/L	SM2540 D

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek	River Mile 0.15	8/20/2024 7:55	Total Suspended Solids		3.6	mg/L	SM2540 D
Big Creek	River Mile 0.15	7/23/2024 10:45	Turbidity		2.1	NTU	EPA 180.1
Big Creek	River Mile 0.15	7/30/2024 7:47	Turbidity		20.8	NTU	EPA 180.1
Big Creek	River Mile 0.15	8/6/2024 9:05	Turbidity		4.2	NTU	EPA 180.1
Big Creek	River Mile 0.15	8/13/2024 7:52	Turbidity		2.5	NTU	EPA 180.1
Big Creek	River Mile 0.15	8/13/2024 7:52	Turbidity		2.7	NTU	EPA 180.1
Big Creek	River Mile 0.15	8/20/2024 7:55	Turbidity		4.6	NTU	EPA 180.1
Big Creek	River Mile 0.15	7/23/2024 10:45	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/23/2024 10:45	Water Temperature		23.65	°C	EPA 170.1
Big Creek	River Mile 0.15	7/30/2024 7:47	Water Temperature		23.08	°C	EPA 170.1
Big Creek	River Mile 0.15	8/6/2024 9:05	Water Temperature		24.43	°C	EPA 170.1
Big Creek	River Mile 0.15	8/13/2024 7:52	Water Temperature		19.98	°C	EPA 170.1
Big Creek	River Mile 0.15	8/20/2024 7:55	Water Temperature		17.97	°C	EPA 170.1
Big Creek	River Mile 0.15	7/23/2024 10:45	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 0.15	7/30/2024 7:47	Zinc, Total	J	16.2	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/6/2024 9:05	Zinc, Total	J	13.2	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/13/2024 7:52	Zinc, Total	J	5.95	ug/L	EPA-200.8
Big Creek	River Mile 0.15	8/20/2024 7:55	Zinc, Total	J	7.6	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Alkalinity, Total		112	mg/LCaCO3	EPA-310.2
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Alkalinity, Total		49.4	mg/LCaCO3	EPA-310.2
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Alkalinity, Total		73.7	mg/LCaCO3	EPA-310.2
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Alkalinity, Total		157	mg/LCaCO3	EPA-310.2
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Alkalinity, Total		67.5	mg/LCaCO3	EPA-310.2
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Aluminum, Total	J	83.6	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Aluminum, Total		402	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Aluminum, Total	J	88.2	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Aluminum, Total	J	135	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Aluminum, Total	J	188	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Ammonia, Total	J	0.021	mg/L	EPA-350.1 (G)
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Ammonia, Total	J	0.04	mg/L	EPA-350.1 (G)
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Ammonia, Total	J	0.026	mg/L	EPA-350.1 (G)

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Ammonia, Total	J	0.035	mg/L	EPA-350.1 (G)
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Ammonia, Total	J	0.038	mg/L	EPA-350.1 (G)
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Arsenic, Total	J	0.867	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Arsenic, Total	<	0.79	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Arsenic, Total	<	0.79	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Arsenic, Total	<	0.79	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Arsenic, Total	J	1.15	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Barium, Total		19.9	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Barium, Total		16.2	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Barium, Total		17.1	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Barium, Total		20.8	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Barium, Total		17.3	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	BOD, Total	<	2	mg/L	SM5210 B
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	BOD, Total		2.7	mg/L	SM5210 B
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	BOD, Total	<	2	mg/L	SM5210 B
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	BOD, Total	<	2	mg/L	SM5210 B
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	BOD, Total	<	2	mg/L	SM5210 B
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Calcium, Total		41000	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Calcium, Total		24100	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Calcium, Total		29800	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Calcium, Total		39600	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Calcium, Total		30500	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Chloride		108	mg/L	EPA 300.0
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Chloride		81.4	mg/L	EPA 300.0
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Chloride		85.6	mg/L	EPA 300.0
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Chloride		80	mg/L	EPA 300.0
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Chloride		57.5	mg/L	EPA 300.0
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Chromium, Total	J	7.9	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Chromium, Total	J	8.14	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Chromium, Total	J	7.08	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Chromium, Total	J	7.04	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Chromium, Total	J	7.57	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	COD, Total	J	8.54	mg/L	EPA 410.4
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	COD, Total	J	10.7	mg/L	EPA 410.4
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	COD, Total	<	4.2	mg/L	EPA 410.4
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	COD, Total	J	8.51	mg/L	EPA 410.4
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	COD, Total	<	4.2	mg/L	EPA 410.4
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Conductivity		654	UMHOS/CM	SM 2510A
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Conductivity		450	UMHOS/CM	SM 2510A
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Conductivity		504	UMHOS/CM	SM 2510A
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Conductivity		463	UMHOS/CM	SM 2510A
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Conductivity		372	UMHOS/CM	SM 2510A
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Copper, Total	J	1.49	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Copper, Total	J	2.87	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Copper, Total	J	2.24	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Copper, Total	J	2.22	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Copper, Total	J	3.4	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Dissolved Oxygen		101	%	N/A
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Dissolved Oxygen		8.8	mg/L	SM 4500-O G
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Dissolved Oxygen		85	%	N/A
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Dissolved Oxygen		7.3	mg/L	SM 4500-O G
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Dissolved Oxygen		85	%	N/A
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Dissolved Oxygen		7.1	mg/L	SM 4500-O G
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Dissolved Oxygen		87	%	N/A

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Dissolved Oxygen		8.1	mg/L	SM 4500-O G
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Dissolved Oxygen		87	%	N/A
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Dissolved Oxygen		8.4	mg/L	SM 4500-O G
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Escherichia coli		816	MPN/100 mL	SM9223 Colilert
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Escherichia coli		9675	MPN/100 mL	SM9223 Colilert
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Escherichia coli		1120	MPN/100 mL	SM9223 Colilert
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Escherichia coli		517	MPN/100 mL	SM9223 Colilert
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Escherichia coli		866	MPN/100 mL	SM9223 Colilert
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Hardness, Total		150	mg/LCaCO3	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Hardness, Total		88.4	mg/LCaCO3	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Hardness, Total		108	mg/LCaCO3	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Hardness, Total		142	mg/LCaCO3	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Hardness, Total		108	mg/LCaCO3	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Iron, Total	J	474	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Iron, Total		886	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Iron, Total	J	459	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Iron, Total	J	438	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Iron, Total	J	716	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Lead, Total	J	1.18	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Lead, Total	J	0.849	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Magnesium, Total		11600	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Magnesium, Total		6850	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Magnesium, Total		8320	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Magnesium, Total		10400	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Magnesium, Total		7800	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Manganese, Total	J	22.1	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Manganese, Total	J	21.3	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Manganese, Total	J	11.7	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Manganese, Total	J	11.6	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Manganese, Total	J	11.5	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Mercury, Total	<	0.015	ug/L	EPA 245.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Mercury, Total	J	0.017	ug/L	EPA 245.1
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Molybdenum, Total	J	1.83	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Molybdenum, Total	J	1.41	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Molybdenum, Total	J	1.71	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Molybdenum, Total	J	1.87	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Molybdenum, Total	J	1.59	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Nickel, Total	J	1.87	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Nickel, Total	J	2.38	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Nickel, Total	J	1.76	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Nickel, Total	J	1.74	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Nickel, Total	J	2.24	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Nitrite - Nitrate, Total		0.357	mg/L	ASTM D7781
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Nitrite - Nitrate, Total		0.611	mg/L	ASTM D7781
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Nitrite - Nitrate, Total		0.466	mg/L	ASTM D7781
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Nitrite - Nitrate, Total		0.428	mg/L	ASTM D7781
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Nitrite - Nitrate, Total		0.766	mg/L	ASTM D7781
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	pH		8.2	S.U.	N/A
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	pH		7.7	S.U.	N/A
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	pH		7.7	S.U.	N/A
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	pH		7.7	S.U.	N/A
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	pH		7.7	S.U.	N/A
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Phosphorus, Diss. Reactive		0.105	mg/L	EPA 365.1
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Phosphorus, Diss. Reactive	J	0.0262	mg/L	EPA 365.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Phosphorus, Diss. Reactive		0.0418	mg/L	EPA 365.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Phosphorus, Diss. Reactive		0.0757	mg/L	EPA 365.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Phosphorus, Diss. Reactive		0.0369	mg/L	EPA 365.1
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Phosphorus, Total		0.118	mg/L	EPA 365.1
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Phosphorus, Total		0.075	mg/L	EPA 365.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Phosphorus, Total		0.066	mg/L	EPA 365.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Phosphorus, Total		0.088	mg/L	EPA 365.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Phosphorus, Total		0.058	mg/L	EPA 365.1
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Potassium, Total	J	3570	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Potassium, Total	J	3320	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Potassium, Total	J	3370	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Potassium, Total	J	3790	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Potassium, Total	J	3540	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Selenium, Total	<	0.43	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Sodium, Total		60000	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Sodium, Total		49600	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Sodium, Total		52300	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Sodium, Total		55900	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Sodium, Total		45300	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Specific Conductance		694	UMHOS/CM	SM 2510B
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Specific Conductance		465	UMHOS/CM	SM 2510B
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Specific Conductance		515	UMHOS/CM	SM 2510B
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Specific Conductance		531	UMHOS/CM	SM 2510B
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Specific Conductance		434	UMHOS/CM	SM 2510B
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Strontium, Total		200	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Strontium, Total		139	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Strontium, Total		170	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Strontium, Total		200	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Strontium, Total		160	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Sulfate		54.8	mg/L	EPA 300.0
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Sulfate		36.2	mg/L	EPA 300.0
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Sulfate		40.8	mg/L	EPA 300.0
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Sulfate		41.3	mg/L	EPA 300.0
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Sulfate		35.2	mg/L	EPA 300.0
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Tin, Total	J	4.85	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Tin, Total	J	4.05	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Tin, Total	J	3.46	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Titanium, Total	J	2.17	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Titanium, Total	J	7.36	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Titanium, Total	J	2.23	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Titanium, Total	J	2.65	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Titanium, Total	J	4.37	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Total Dissolved Solids		352	mg/L	SM2540 C
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Total Dissolved Solids		238	mg/L	SM2540 C
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Total Dissolved Solids		272	mg/L	SM2540 C
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Total Dissolved Solids		260	mg/L	SM2540 C
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Total Dissolved Solids		226	mg/L	SM2540 C
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Total Kjeldahl Nitrogen	J	0.506	mg/L	EPA351.2 (G)
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Total Kjeldahl Nitrogen		0.784	mg/L	EPA351.2 (G)
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Total Kjeldahl Nitrogen	J	0.527	mg/L	EPA351.2 (G)
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Total Kjeldahl Nitrogen	J	0.496	mg/L	EPA351.2 (G)
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Total Kjeldahl Nitrogen	J	0.554	mg/L	EPA351.2 (G)
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Total Solids		446	mg/L	SM2540 B
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Total Solids		312	mg/L	SM2540 B
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Total Solids		332	mg/L	SM2540 B
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Total Solids		356	mg/L	SM2540 B
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Total Solids		278	mg/L	SM2540 B
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Total Suspended Solids		13.9	mg/L	SM2540 D
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Total Suspended Solids		10.9	mg/L	SM2540 D
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Total Suspended Solids		3.1	mg/L	SM2540 D
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Total Suspended Solids		7.9	mg/L	SM2540 D
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Total Suspended Solids		9.7	mg/L	SM2540 D
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Turbidity		7.4	NTU	EPA 180.1
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Turbidity		19.0	NTU	EPA 180.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Turbidity		5.1	NTU	EPA 180.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Turbidity		3.0	NTU	EPA 180.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Turbidity		13.4	NTU	EPA 180.1
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Vanadium, Total	<	21.1	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Water Temperature		21.96	°C	EPA 170.1
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Water Temperature		23.23	°C	EPA 170.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Water Temperature		23.95	°C	EPA 170.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Water Temperature		18.5	°C	EPA 170.1
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Water Temperature		17.46	°C	EPA 170.1
Big Creek Tributary at RM 7.78	River Mile 0.20	7/23/2024 12:30	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	7/30/2024 9:09	Zinc, Total	J	7.68	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/6/2024 10:40	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/13/2024 10:30	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek Tributary at RM 7.78	River Mile 0.20	8/20/2024 10:23	Zinc, Total	J	6.4	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Alkalinity, Total		150	mg/LCaCO3	EPA-310.2
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Alkalinity, Total		82	mg/LCaCO3	EPA-310.2
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Alkalinity, Total		104	mg/LCaCO3	EPA-310.2
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Alkalinity, Total		163	mg/LCaCO3	EPA-310.2
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Alkalinity, Total		121	mg/LCaCO3	EPA-310.2
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Aluminum, Total	J	65.3	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Aluminum, Total	J	184	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Aluminum, Total	<	62	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Aluminum, Total	J	96.6	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Aluminum, Total	<	62	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Ammonia, Total		0.067	mg/L	EPA-350.1 (G)
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Ammonia, Total		0.075	mg/L	EPA-350.1 (G)
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Ammonia, Total		0.05	mg/L	EPA-350.1 (G)
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Ammonia, Total		0.079	mg/L	EPA-350.1 (G)
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Ammonia, Total		0.067	mg/L	EPA-350.1 (G)
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Antimony, Total	<	0.57	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Antimony, Total	J	0.857	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Antimony, Total	J	0.731	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Antimony, Total	J	0.613	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Antimony, Total	J	0.932	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Arsenic, Total	J	1.26	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Arsenic, Total	J	1.04	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Arsenic, Total	J	1.64	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Arsenic, Total	J	1.31	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Arsenic, Total	J	1.12	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Barium, Total		38.9	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Barium, Total		30.4	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Barium, Total		32.6	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Barium, Total		36.5	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Barium, Total		33.9	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	BOD, Total	<	2	mg/L	SM5210 B
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	BOD, Total		3.6	mg/L	SM5210 B
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	BOD, Total	<	2	mg/L	SM5210 B
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	BOD, Total	<	2	mg/L	SM5210 B
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	BOD, Total	<	2	mg/L	SM5210 B
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Calcium, Total		59300	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Calcium, Total		36900	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Calcium, Total		45300	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Calcium, Total		57700	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Calcium, Total		47100	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Chloride		186	mg/L	EPA 300.0
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Chloride		104	mg/L	EPA 300.0
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Chloride		113	mg/L	EPA 300.0
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Chloride		145	mg/L	EPA 300.0
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Chloride		116	mg/L	EPA 300.0
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Chromium, Total	J	7.69	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Chromium, Total	J	8.27	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Chromium, Total	J	7.17	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Chromium, Total	J	6.87	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Chromium, Total	J	7.78	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Cobalt, Total	<	0.67	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	COD, Total	J	7.92	mg/L	EPA 410.4
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	COD, Total	J	19.8	mg/L	EPA 410.4
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	COD, Total	<	4.2	mg/L	EPA 410.4
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	COD, Total	J	17.8	mg/L	EPA 410.4
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	COD, Total	<	4.2	mg/L	EPA 410.4
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Conductivity		958	UMHOS/CM	SM 2510A
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Conductivity		598	UMHOS/CM	SM 2510A
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Conductivity		637	UMHOS/CM	SM 2510A
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Conductivity		766	UMHOS/CM	SM 2510A
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Conductivity		666	UMHOS/CM	SM 2510A
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Copper, Total	J	2.46	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Copper, Total	J	5.42	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Copper, Total	J	4.02	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Copper, Total	J	2.05	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Copper, Total	J	3.8	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Dissolved Oxygen		91	%	N/A
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Dissolved Oxygen		8	mg/L	SM 4500-O G
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Dissolved Oxygen		80	%	N/A
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Dissolved Oxygen		6.9	mg/L	SM 4500-O G
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Dissolved Oxygen		79	%	N/A
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Dissolved Oxygen		6.7	mg/L	SM 4500-O G
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Dissolved Oxygen		74	%	N/A
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Dissolved Oxygen		6.9	mg/L	SM 4500-O G
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Dissolved Oxygen		83	%	N/A
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Dissolved Oxygen		7.8	mg/L	SM 4500-O G
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Escherichia coli		3170	MPN/100 mL	SM9223 Colilert
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Escherichia coli		25060	MPN/100 mL	SM9223 Colilert
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Escherichia coli		1733	MPN/100 mL	SM9223 Colilert
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Escherichia coli		727	MPN/100 mL	SM9223 Colilert
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Escherichia coli		2130	MPN/100 mL	SM9223 Colilert
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Hardness, Total		202	mg/LCaCO3	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Hardness, Total		119	mg/LCaCO3	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Hardness, Total		146	mg/LCaCO3	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Hardness, Total		189	mg/LCaCO3	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Hardness, Total		152	mg/LCaCO3	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Iron, Total	J	673	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Iron, Total	J	708	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Iron, Total	J	620	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Iron, Total	J	572	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Iron, Total	J	627	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Lead, Total	J	0.66	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Lead, Total	J	1.72	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Lead, Total	J	1.19	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Lead, Total	<	0.61	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Lead, Total	J	1.15	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Magnesium, Total		13100	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Magnesium, Total		6540	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Magnesium, Total		8100	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Magnesium, Total		10900	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Magnesium, Total		8490	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Manganese, Total		49.9	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Manganese, Total		33.6	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Manganese, Total		28.4	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Manganese, Total	J	22.4	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Manganese, Total	J	21.6	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Mercury, Total	<	0.015	ug/L	EPA 245.1
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Mercury, Total	J	0.015	ug/L	EPA 245.1
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Molybdenum, Total		9.29	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Molybdenum, Total		6.64	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Molybdenum, Total		7.17	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Molybdenum, Total		6.62	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Molybdenum, Total		7.77	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Nickel, Total	J	2.06	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Nickel, Total		2.83	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Nickel, Total	J	2.41	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Nickel, Total	J	1.78	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Nickel, Total		2.84	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Nitrite - Nitrate, Total		0.37	mg/L	ASTM D7781
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Nitrite - Nitrate, Total		0.512	mg/L	ASTM D7781
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Nitrite - Nitrate, Total		0.346	mg/L	ASTM D7781

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Nitrite - Nitrate, Total		0.364	mg/L	ASTM D7781
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Nitrite - Nitrate, Total		0.488	mg/L	ASTM D7781
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	pH		7.8	S.U.	N/A
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	pH		7.5	S.U.	N/A
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	pH		7.7	S.U.	N/A
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	pH		7.7	S.U.	N/A
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	pH		7.8	S.U.	N/A
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Phosphorus, Diss. Reactive		0.0868	mg/L	EPA 365.1
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Phosphorus, Diss. Reactive		0.0524	mg/L	EPA 365.1
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Phosphorus, Diss. Reactive		0.0723	mg/L	EPA 365.1
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Phosphorus, Diss. Reactive		0.0747	mg/L	EPA 365.1
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Phosphorus, Diss. Reactive		0.056	mg/L	EPA 365.1
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Phosphorus, Total		0.128	mg/L	EPA 365.1
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Phosphorus, Total		0.115	mg/L	EPA 365.1
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Phosphorus, Total		0.118	mg/L	EPA 365.1
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Phosphorus, Total		0.106	mg/L	EPA 365.1
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Phosphorus, Total		0.085	mg/L	EPA 365.1
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Potassium, Total	J	4630	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Potassium, Total	J	3550	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Potassium, Total	J	3700	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Potassium, Total	J	4120	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Potassium, Total	J	3930	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Selenium, Total	J	0.503	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Selenium, Total	J	0.53	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Selenium, Total	<	0.43	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Selenium, Total	J	0.463	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Selenium, Total	J	0.675	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Silver, Total	<	0.63	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Sodium, Total		116000	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Sodium, Total		60200	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Sodium, Total		79200	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Sodium, Total		89400	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Sodium, Total		77200	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Specific Conductance		1016	UMHOS/CM	SM 2510B
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Specific Conductance		626	UMHOS/CM	SM 2510B
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Specific Conductance		657	UMHOS/CM	SM 2510B
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Specific Conductance		867	UMHOS/CM	SM 2510B
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Specific Conductance		762	UMHOS/CM	SM 2510B
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Strontium, Total		504	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Strontium, Total		377	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Strontium, Total		378	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Strontium, Total		466	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Strontium, Total		509	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Sulfate		56.9	mg/L	EPA 300.0
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Sulfate		53	mg/L	EPA 300.0
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Sulfate		38.7	mg/L	EPA 300.0
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Sulfate		55.6	mg/L	EPA 300.0
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Sulfate		54.1	mg/L	EPA 300.0
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Thallium, Total	<	3.86	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Tin, Total	J	4.81	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Tin, Total	J	3.52	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Tin, Total	<	3.36	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Titanium, Total	J	2.18	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Titanium, Total		10.5	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Titanium, Total	J	2.21	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Titanium, Total	J	2.45	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Titanium, Total	J	2.1	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Total Dissolved Solids		512	mg/L	SM2540 C
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Total Dissolved Solids		322	mg/L	SM2540 C
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Total Dissolved Solids		362	mg/L	SM2540 C
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Total Dissolved Solids		426	mg/L	SM2540 C
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Total Dissolved Solids		316	mg/L	SM2540 C
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Total Kjeldahl Nitrogen	J	0.682	mg/L	EPA351.2 (G)
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Total Kjeldahl Nitrogen		0.879	mg/L	EPA351.2 (G)

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Total Kjeldahl Nitrogen	J	0.645	mg/L	EPA351.2 (G)
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Total Kjeldahl Nitrogen	J	0.555	mg/L	EPA351.2 (G)
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Total Kjeldahl Nitrogen	J	0.657	mg/L	EPA351.2 (G)
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Total Solids		630	mg/L	SM2540 B
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Total Solids		448	mg/L	SM2540 B
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Total Solids		376	mg/L	SM2540 B
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Total Solids		520	mg/L	SM2540 B
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Total Solids		436	mg/L	SM2540 B
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Total Suspended Solids		2.2	mg/L	SM2540 D
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Total Suspended Solids		8.7	mg/L	SM2540 D
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Total Suspended Solids		2.9	mg/L	SM2540 D
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Total Suspended Solids	J	1.2	mg/L	SM2540 D
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Total Suspended Solids	J	1.9	mg/L	SM2540 D
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Turbidity		1.8	NTU	EPA 180.1
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Turbidity		13.7	NTU	EPA 180.1
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Turbidity		3.5	NTU	EPA 180.1
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Turbidity		1.5	NTU	EPA 180.1
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Turbidity		3.7	NTU	EPA 180.1
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Water Temperature		22.01	°C	EPA 170.1
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Water Temperature		22.74	°C	EPA 170.1
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Water Temperature		23.26	°C	EPA 170.1
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Water Temperature		18.87	°C	EPA 170.1
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Water Temperature		18.43	°C	EPA 170.1
Big Creek West Branch	River Mile 0.02	7/23/2024 12:07	Zinc, Total	J	6.16	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	7/30/2024 8:54	Zinc, Total	J	14.2	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/6/2024 10:15	Zinc, Total	J	10.3	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/13/2024 9:10	Zinc, Total	<	5.95	ug/L	EPA-200.8
Big Creek West Branch	River Mile 0.02	8/20/2024 8:55	Zinc, Total	J	15.1	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Alkalinity, Total		101	mg/LCaCO3	EPA-310.2
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Alkalinity, Total		87.8	mg/LCaCO3	EPA-310.2
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Alkalinity, Total		75.5	mg/LCaCO3	EPA-310.2
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Alkalinity, Total		99.7	mg/LCaCO3	EPA-310.2

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Alkalinity, Total		108	mg/LCaCO3	EPA-310.2
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Aluminum, Total	J	86.9	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Aluminum, Total	J	220	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Aluminum, Total	J	184	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Aluminum, Total	J	181	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Aluminum, Total	J	116	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Ammonia, Total	J	0.021	mg/L	EPA-350.1 (G)
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Ammonia, Total		0.065	mg/L	EPA-350.1 (G)
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Ammonia, Total		0.067	mg/L	EPA-350.1 (G)
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Ammonia, Total	J	0.035	mg/L	EPA-350.1 (G)
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Ammonia, Total		0.052	mg/L	EPA-350.1 (G)
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Antimony, Total	<	0.57	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Antimony, Total	J	0.762	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Antimony, Total	J	0.75	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Antimony, Total	<	0.57	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Antimony, Total	<	0.57	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Arsenic, Total	J	0.996	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Arsenic, Total	J	1.01	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Arsenic, Total	J	1.05	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Arsenic, Total	J	1.17	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Arsenic, Total	J	1.02	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Barium, Total		21	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Barium, Total		27.1	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Barium, Total		21.7	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Barium, Total		24.2	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Barium, Total		31.1	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	BOD, Total	<	2	mg/L	SM5210 B
Stickney Creek	River Mile 1.15	7/30/2024 9:53	BOD, Total		2.6	mg/L	SM5210 B
Stickney Creek	River Mile 1.15	8/6/2024 11:25	BOD, Total	<	2	mg/L	SM5210 B
Stickney Creek	River Mile 1.15	8/13/2024 10:06	BOD, Total	<	2	mg/L	SM5210 B
Stickney Creek	River Mile 1.15	8/20/2024 10:00	BOD, Total	<	2	mg/L	SM5210 B
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Cadmium, Total	<	0.59	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Calcium, Total		37500	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Calcium, Total		37200	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Calcium, Total		30100	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Calcium, Total		41000	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Calcium, Total		47400	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Chloride		45.1	mg/L	EPA 300.0
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Chloride		51	mg/L	EPA 300.0
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Chloride		31.9	mg/L	EPA 300.0
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Chloride		45.3	mg/L	EPA 300.0
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Chloride		74.3	mg/L	EPA 300.0
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Chromium, Total	J	7.59	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Chromium, Total	J	7.79	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Chromium, Total	J	8.37	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Chromium, Total	J	7.02	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Chromium, Total	J	7.69	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	COD, Total	J	14.9	mg/L	EPA 410.4
Stickney Creek	River Mile 1.15	7/30/2024 9:53	COD, Total	J	9.08	mg/L	EPA 410.4
Stickney Creek	River Mile 1.15	8/6/2024 11:25	COD, Total	J	19.6	mg/L	EPA 410.4
Stickney Creek	River Mile 1.15	8/13/2024 10:06	COD, Total	<	4.2	mg/L	EPA 410.4
Stickney Creek	River Mile 1.15	8/20/2024 10:00	COD, Total	<	4.2	mg/L	EPA 410.4
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Conductivity		378	UMHOS/CM	SM 2510A
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Conductivity		454	UMHOS/CM	SM 2510A
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Conductivity		313	UMHOS/CM	SM 2510A
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Conductivity		394	UMHOS/CM	SM 2510A
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Conductivity		560	UMHOS/CM	SM 2510A
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Copper, Total	J	1.41	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Copper, Total	J	2.86	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Copper, Total	J	3.9	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Copper, Total	J	1.52	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Copper, Total	J	2.11	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Dissolved Oxygen		116	%	N/A
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Dissolved Oxygen		10.2	mg/L	SM 4500-O G
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Dissolved Oxygen		77	%	N/A
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Dissolved Oxygen		6.7	mg/L	SM 4500-O G
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Dissolved Oxygen		75	%	N/A
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Dissolved Oxygen		6.3	mg/L	SM 4500-O G
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Dissolved Oxygen		118	%	N/A
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Dissolved Oxygen		10.4	mg/L	SM 4500-O G
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Dissolved Oxygen		96	%	N/A
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Dissolved Oxygen		8.8	mg/L	SM 4500-O G
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Escherichia coli		980	MPN/100 mL	SM9223 Colilert
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Escherichia coli		24420	MPN/100 mL	SM9223 Colilert
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Escherichia coli		6200	MPN/100 mL	SM9223 Colilert
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Escherichia coli		2130	MPN/100 mL	SM9223 Colilert
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Escherichia coli		2420	MPN/100 mL	SM9223 Colilert
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Hardness, Total		133	mg/LCaCO3	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Hardness, Total		125	mg/LCaCO3	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Hardness, Total		99	mg/LCaCO3	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Hardness, Total		145	mg/LCaCO3	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Hardness, Total		162	mg/LCaCO3	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Iron, Total	J	473	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Iron, Total	J	639	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Iron, Total	J	504	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Iron, Total	J	472	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Iron, Total	J	470	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Lead, Total	<	0.61	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Lead, Total	J	1.13	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Lead, Total	J	1.07	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Lead, Total	J	0.712	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Lead, Total	<	0.61	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Magnesium, Total		9660	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Magnesium, Total		7820	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Magnesium, Total		5780	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Magnesium, Total		10300	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Magnesium, Total		10500	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Manganese, Total	J	18.4	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Manganese, Total		32.5	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Manganese, Total		28.8	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Manganese, Total	J	24.2	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Manganese, Total	J	23.8	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Mercury, Total	<	0.015	ug/L	EPA 245.1
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Mercury, Total	<	0.015	ug/L	EPA 245.1
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Mercury, Total	<	0.015	ug/L	EPA 245.1
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Mercury, Total	<	0.015	ug/L	EPA 245.1
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Mercury, Total	<	0.015	ug/L	EPA 245.1
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Molybdenum, Total	J	1.71	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Molybdenum, Total		3.94	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Molybdenum, Total	J	2.3	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Molybdenum, Total	J	1.8	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Molybdenum, Total		3.24	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Nickel, Total	J	1.14	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Nickel, Total	J	2.18	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Nickel, Total	J	2.33	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Nickel, Total	J	1.79	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Nickel, Total		3.77	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Nitrite - Nitrate, Total		0.625	mg/L	ASTM D7781
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Nitrite - Nitrate, Total		1.25	mg/L	ASTM D7781
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Nitrite - Nitrate, Total		0.792	mg/L	ASTM D7781
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Nitrite - Nitrate, Total		0.562	mg/L	ASTM D7781
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Nitrite - Nitrate, Total		0.946	mg/L	ASTM D7781
Stickney Creek	River Mile 1.15	7/23/2024 9:13	pH		8.3	S.U.	N/A
Stickney Creek	River Mile 1.15	7/30/2024 9:53	pH		7.6	S.U.	N/A
Stickney Creek	River Mile 1.15	8/6/2024 11:25	pH		7.6	S.U.	N/A
Stickney Creek	River Mile 1.15	8/13/2024 10:06	pH		8.3	S.U.	N/A
Stickney Creek	River Mile 1.15	8/20/2024 10:00	pH		8.0	S.U.	N/A
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Phosphorus, Diss. Reactive		0.0978	mg/L	EPA 365.1
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Phosphorus, Diss. Reactive		0.126	mg/L	EPA 365.1
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Phosphorus, Diss. Reactive		0.144	mg/L	EPA 365.1
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Phosphorus, Diss. Reactive		0.252	mg/L	EPA 365.1
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Phosphorus, Diss. Reactive		0.138	mg/L	EPA 365.1
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Phosphorus, Total		0.303	mg/L	EPA 365.1
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Phosphorus, Total		0.164	mg/L	EPA 365.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Phosphorus, Total		0.177	mg/L	EPA 365.1
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Phosphorus, Total		0.274	mg/L	EPA 365.1
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Phosphorus, Total		0.152	mg/L	EPA 365.1
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Potassium, Total	J	2960	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Potassium, Total	J	3760	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Potassium, Total	J	3080	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Potassium, Total	J	3120	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Potassium, Total	J	3960	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Selenium, Total	<	0.43	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Selenium, Total	J	0.432	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Selenium, Total	<	0.43	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Selenium, Total	<	0.43	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Selenium, Total	J	0.467	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Silver, Total	<	0.63	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Silver, Total	<	0.63	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Silver, Total	<	0.63	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Silver, Total	<	0.63	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Silver, Total	<	0.63	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Sodium, Total		29000	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Sodium, Total		34100	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Sodium, Total		23300	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Sodium, Total		30500	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Sodium, Total		49600	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Specific Conductance		407	UMHOS/CM	SM 2510B
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Specific Conductance		476	UMHOS/CM	SM 2510B
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Specific Conductance		319	UMHOS/CM	SM 2510B
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Specific Conductance		424	UMHOS/CM	SM 2510B
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Specific Conductance		627	UMHOS/CM	SM 2510B
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Strontium, Total		194	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Strontium, Total		250	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Strontium, Total		176	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Strontium, Total		208	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Strontium, Total		267	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Sulfate		36.1	mg/L	EPA 300.0
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Sulfate		56.6	mg/L	EPA 300.0
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Sulfate		24.3	mg/L	EPA 300.0
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Sulfate		41.8	mg/L	EPA 300.0

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Sulfate		66	mg/L	EPA 300.0
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Thallium, Total	<	3.86	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Thallium, Total	<	3.86	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Thallium, Total	<	3.86	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Thallium, Total	<	3.86	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Thallium, Total	<	3.86	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Tin, Total	<	3.36	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Tin, Total	J	4.86	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Tin, Total	J	4.28	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Tin, Total	J	3.48	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Tin, Total	<	3.36	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Titanium, Total	J	2.57	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Titanium, Total		11.5	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Titanium, Total	J	4	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Titanium, Total	J	3.02	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Titanium, Total	J	2.1	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Total Dissolved Solids		216	mg/L	SM2540 C
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Total Dissolved Solids		248	mg/L	SM2540 C
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Total Dissolved Solids		182	mg/L	SM2540 C
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Total Dissolved Solids		220	mg/L	SM2540 C
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Total Dissolved Solids		282	mg/L	SM2540 C
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Total Kjeldahl Nitrogen	J	0.583	mg/L	EPA351.2 (G)
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Total Kjeldahl Nitrogen		0.75	mg/L	EPA351.2 (G)
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Total Kjeldahl Nitrogen	J	0.628	mg/L	EPA351.2 (G)
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Total Kjeldahl Nitrogen	J	0.536	mg/L	EPA351.2 (G)
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Total Kjeldahl Nitrogen	J	0.544	mg/L	EPA351.2 (G)
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Total Solids		272	mg/L	SM2540 B
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Total Solids		348	mg/L	SM2540 B
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Total Solids		236	mg/L	SM2540 B
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Total Solids		308	mg/L	SM2540 B
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Total Solids		370	mg/L	SM2540 B
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Total Suspended Solids		2.2	mg/L	SM2540 D
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Total Suspended Solids		5.2	mg/L	SM2540 D
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Total Suspended Solids		3.7	mg/L	SM2540 D
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Total Suspended Solids	J	1.5	mg/L	SM2540 D
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Total Suspended Solids	J	1.3	mg/L	SM2540 D
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Turbidity		2.8	NTU	EPA 180.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Turbidity		10.1	NTU	EPA 180.1
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Turbidity		5.7	NTU	EPA 180.1
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Turbidity		2.0	NTU	EPA 180.1
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Turbidity		2.3	NTU	EPA 180.1
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Water Temperature		21.32	°C	EPA 170.1
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Water Temperature		22.58	°C	EPA 170.1
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Water Temperature		24.02	°C	EPA 170.1
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Water Temperature		21.28	°C	EPA 170.1
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Water Temperature		19.41	°C	EPA 170.1
Stickney Creek	River Mile 1.15	7/23/2024 9:13	Zinc, Total	<	5.95	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	7/30/2024 9:53	Zinc, Total	J	8.06	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/6/2024 11:25	Zinc, Total	J	9.35	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/13/2024 10:06	Zinc, Total	<	5.95	ug/L	EPA-200.8
Stickney Creek	River Mile 1.15	8/20/2024 10:00	Zinc, Total	J	6.81	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Alkalinity, Total		106	mg/LCaCO3	EPA-310.2
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Alkalinity, Total		88.2	mg/LCaCO3	EPA-310.2
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Alkalinity, Total		73.7	mg/LCaCO3	EPA-310.2
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Alkalinity, Total		106	mg/LCaCO3	EPA-310.2
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Alkalinity, Total		111	mg/LCaCO3	EPA-310.2
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Aluminum, Total	J	70.8	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Aluminum, Total	J	163	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Aluminum, Total	J	147	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Aluminum, Total	J	132	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Aluminum, Total	J	75.6	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Ammonia, Total		0.059	mg/L	EPA-350.1 (G)
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Ammonia, Total		0.061	mg/L	EPA-350.1 (G)
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Ammonia, Total		0.091	mg/L	EPA-350.1 (G)
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Ammonia, Total		0.072	mg/L	EPA-350.1 (G)
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Ammonia, Total		0.066	mg/L	EPA-350.1 (G)
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Antimony, Total	<	0.57	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Antimony, Total	J	0.71	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Antimony, Total	J	0.606	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Antimony, Total	<	0.57	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Antimony, Total	J	0.576	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Arsenic, Total	<	0.79	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Arsenic, Total	J	0.931	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Arsenic, Total	J	1.09	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Arsenic, Total	J	1.03	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Arsenic, Total	J	1.02	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Barium, Total		23	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Barium, Total		24.6	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Barium, Total		18	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Barium, Total		25.9	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Barium, Total		33.8	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Beryllium, Total	<	0.64	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	BOD, Total	<	2	mg/L	SM5210 B
Stickney Creek	River Mile 0.50	7/30/2024 10:08	BOD, Total		2.3	mg/L	SM5210 B
Stickney Creek	River Mile 0.50	8/6/2024 11:40	BOD, Total	<	2	mg/L	SM5210 B
Stickney Creek	River Mile 0.50	8/13/2024 9:43	BOD, Total	<	2	mg/L	SM5210 B
Stickney Creek	River Mile 0.50	8/20/2024 9:30	BOD, Total	<	2	mg/L	SM5210 B
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Cadmium, Total	<	0.59	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Calcium, Total		37700	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Calcium, Total		35900	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Calcium, Total		27000	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Calcium, Total		43400	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Calcium, Total		50700	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Chloride		72.5	mg/L	EPA 300.0
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Chloride		75.9	mg/L	EPA 300.0
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Chloride		57.4	mg/L	EPA 300.0
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Chloride		70.7	mg/L	EPA 300.0
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Chloride		114	mg/L	EPA 300.0

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Chromium, Total	J	7.79	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Chromium, Total	J	7.71	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Chromium, Total	J	8.42	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Chromium, Total	J	7.25	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Chromium, Total	J	8	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Cobalt, Total	<	0.67	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	COD, Total	J	17.4	mg/L	EPA 410.4
Stickney Creek	River Mile 0.50	7/30/2024 10:08	COD, Total	J	9.9	mg/L	EPA 410.4
Stickney Creek	River Mile 0.50	8/6/2024 11:40	COD, Total		21.4	mg/L	EPA 410.4
Stickney Creek	River Mile 0.50	8/13/2024 9:43	COD, Total	<	4.2	mg/L	EPA 410.4
Stickney Creek	River Mile 0.50	8/20/2024 9:30	COD, Total	<	4.2	mg/L	EPA 410.4
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Conductivity		491	UMHOS/CM	SM 2510A
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Conductivity		510	UMHOS/CM	SM 2510A
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Conductivity		390	UMHOS/CM	SM 2510A
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Conductivity		456	UMHOS/CM	SM 2510A
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Conductivity		656	UMHOS/CM	SM 2510A
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Copper, Total	J	1.41	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Copper, Total	J	3.02	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Copper, Total	J	3.54	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Copper, Total	J	1.69	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Copper, Total	J	2.58	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Dissolved Oxygen		85	%	N/A
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Dissolved Oxygen		7.6	mg/L	SM 4500-O G
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Dissolved Oxygen		76	%	N/A
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Dissolved Oxygen		6.7	mg/L	SM 4500-O G
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Dissolved Oxygen		75	%	N/A
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Dissolved Oxygen		6.3	mg/L	SM 4500-O G
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Dissolved Oxygen		86	%	N/A
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Dissolved Oxygen		8.1	mg/L	SM 4500-O G
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Dissolved Oxygen		84	%	N/A
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Dissolved Oxygen		8	mg/L	SM 4500-O G
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Escherichia coli		1733	MPN/100 mL	SM9223 Colilert
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Escherichia coli		23055	MPN/100 mL	SM9223 Colilert

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Escherichia coli		20460	MPN/100 mL	SM9223 Colilert
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Escherichia coli		5040	MPN/100 mL	SM9223 Colilert
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Escherichia coli		7760	MPN/100 mL	SM9223 Colilert
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Hardness, Total		134	mg/LCaCO3	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Hardness, Total		120	mg/LCaCO3	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Hardness, Total		91.4	mg/LCaCO3	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Hardness, Total		152	mg/LCaCO3	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Hardness, Total		171	mg/LCaCO3	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Iron, Total	J	438	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Iron, Total	J	547	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Iron, Total	J	454	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Iron, Total	J	476	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Iron, Total	J	482	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Lead, Total	<	0.61	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Lead, Total	J	0.886	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Lead, Total	J	0.868	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Lead, Total	<	0.61	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Lead, Total	<	0.61	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Magnesium, Total		9660	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Magnesium, Total		7500	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Magnesium, Total		5810	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Magnesium, Total		10800	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Magnesium, Total		10800	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Manganese, Total	J	17	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Manganese, Total	J	16.9	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Manganese, Total	J	20.7	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Manganese, Total	J	18.7	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Manganese, Total	J	17.9	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Mercury, Total	<	0.015	ug/L	EPA 245.1
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Mercury, Total	<	0.015	ug/L	EPA 245.1
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Mercury, Total	<	0.015	ug/L	EPA 245.1
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Mercury, Total	<	0.015	ug/L	EPA 245.1
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Mercury, Total	J	0.016	ug/L	EPA 245.1
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Molybdenum, Total	J	1.96	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Molybdenum, Total		3.95	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Molybdenum, Total	J	2.38	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Molybdenum, Total	J	2.19	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Molybdenum, Total		3.96	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Nickel, Total	J	1.18	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Nickel, Total	J	1.92	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Nickel, Total	J	2.13	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Nickel, Total	J	1.65	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Nickel, Total		2.67	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Nitrite - Nitrate, Total		0.585	mg/L	ASTM D7781
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Nitrite - Nitrate, Total		1.16	mg/L	ASTM D7781
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Nitrite - Nitrate, Total		0.633	mg/L	ASTM D7781
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Nitrite - Nitrate, Total		0.452	mg/L	ASTM D7781
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Nitrite - Nitrate, Total		0.926	mg/L	ASTM D7781
Stickney Creek	River Mile 0.50	7/23/2024 9:53	pH		7.8	S.U.	N/A
Stickney Creek	River Mile 0.50	7/30/2024 10:08	pH		7.6	S.U.	N/A
Stickney Creek	River Mile 0.50	8/6/2024 11:40	pH		7.6	S.U.	N/A
Stickney Creek	River Mile 0.50	8/13/2024 9:43	pH		7.8	S.U.	N/A
Stickney Creek	River Mile 0.50	8/20/2024 9:30	pH		7.8	S.U.	N/A
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Phosphorus, Diss. Reactive		0.232	mg/L	EPA 365.1
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Phosphorus, Diss. Reactive		0.113	mg/L	EPA 365.1
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Phosphorus, Diss. Reactive		0.132	mg/L	EPA 365.1
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Phosphorus, Diss. Reactive		0.208	mg/L	EPA 365.1
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Phosphorus, Diss. Reactive		0.124	mg/L	EPA 365.1
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Phosphorus, Total		0.25	mg/L	EPA 365.1
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Phosphorus, Total		0.144	mg/L	EPA 365.1
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Phosphorus, Total		0.159	mg/L	EPA 365.1
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Phosphorus, Total		0.228	mg/L	EPA 365.1
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Phosphorus, Total		0.141	mg/L	EPA 365.1
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Potassium, Total	J	3000	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Potassium, Total	J	3570	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Potassium, Total	J	2920	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Potassium, Total	J	3270	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Potassium, Total	J	4330	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Selenium, Total	<	0.43	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Selenium, Total	J	0.444	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Selenium, Total	<	0.43	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Selenium, Total	<	0.43	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Selenium, Total	J	0.605	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Silver, Total	<	0.63	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Silver, Total	<	0.63	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Silver, Total	<	0.63	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Silver, Total	<	0.63	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Silver, Total	<	0.63	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Sodium, Total		40200	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Sodium, Total		47300	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Sodium, Total		36000	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Sodium, Total		45800	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Sodium, Total		71700	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Specific Conductance		534	UMHOS/CM	SM 2510B
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Specific Conductance		538	UMHOS/CM	SM 2510B
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Specific Conductance		396	UMHOS/CM	SM 2510B
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Specific Conductance		520	UMHOS/CM	SM 2510B
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Specific Conductance		764	UMHOS/CM	SM 2510B
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Strontium, Total		210	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Strontium, Total		260	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Strontium, Total		181	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Strontium, Total		234	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Strontium, Total		318	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Sulfate		38.8	mg/L	EPA 300.0
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Sulfate		47.8	mg/L	EPA 300.0
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Sulfate		23.3	mg/L	EPA 300.0
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Sulfate		43.9	mg/L	EPA 300.0
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Sulfate		62.3	mg/L	EPA 300.0
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Thallium, Total	<	3.86	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Thallium, Total	<	3.86	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Thallium, Total	<	3.86	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Thallium, Total	<	3.86	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Thallium, Total	<	3.86	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Tin, Total	<	3.36	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Tin, Total	J	4.78	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Tin, Total	J	4.13	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Tin, Total	J	3.49	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Tin, Total	<	3.36	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Titanium, Total	J	4.83	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Titanium, Total	J	5.14	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Titanium, Total	J	3.32	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Titanium, Total	J	2.75	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Titanium, Total	J	2.09	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Total Dissolved Solids		270	mg/L	SM2540 C
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Total Dissolved Solids		280	mg/L	SM2540 C
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Total Dissolved Solids		230	mg/L	SM2540 C
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Total Dissolved Solids		230	mg/L	SM2540 C
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Total Dissolved Solids		436	mg/L	SM2540 C
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Total Kjeldahl Nitrogen	J	0.5	mg/L	EPA351.2 (G)
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Total Kjeldahl Nitrogen		0.757	mg/L	EPA351.2 (G)
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Total Kjeldahl Nitrogen	J	0.571	mg/L	EPA351.2 (G)
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Total Kjeldahl Nitrogen	J	0.5	mg/L	EPA351.2 (G)
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Total Kjeldahl Nitrogen	J	0.664	mg/L	EPA351.2 (G)
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Total Solids		330	mg/L	SM2540 B
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Total Solids		376	mg/L	SM2540 B
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Total Solids		260	mg/L	SM2540 B
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Total Solids		358	mg/L	SM2540 B
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Total Solids		450	mg/L	SM2540 B
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Total Suspended Solids	J	1.5	mg/L	SM2540 D
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Total Suspended Solids		5	mg/L	SM2540 D
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Total Suspended Solids		2.9	mg/L	SM2540 D
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Total Suspended Solids		2.2	mg/L	SM2540 D
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Total Suspended Solids		4.1	mg/L	SM2540 D
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Turbidity		1.6	NTU	EPA 180.1
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Turbidity		8.0	NTU	EPA 180.1
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Turbidity		5.1	NTU	EPA 180.1
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Turbidity		1.9	NTU	EPA 180.1
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Turbidity		2.8	NTU	EPA 180.1
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Vanadium, Total	<	21.1	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Water Temperature		20.8	°C	EPA 170.1
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Water Temperature		22.27	°C	EPA 170.1
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Water Temperature		24.2	°C	EPA 170.1
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Water Temperature		18.6	°C	EPA 170.1
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Water Temperature		17.59	°C	EPA 170.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Stickney Creek	River Mile 0.50	7/23/2024 9:53	Zinc, Total	<	5.95	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	7/30/2024 10:08	Zinc, Total	J	6.94	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/6/2024 11:40	Zinc, Total	J	7.68	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/13/2024 9:43	Zinc, Total	J	5.98	ug/L	EPA-200.8
Stickney Creek	River Mile 0.50	8/20/2024 9:30	Zinc, Total	J	9.01	ug/L	EPA-200.8