

Cuyahoga River
River Mile 8.60

Sample Date	Parameter	Code	Result	Units	MDL	Method
7/30/2025 9:25	Aluminum, Total		522	ug/L	45.8	EPA-200.8
8/6/2025 10:10	Aluminum, Total		377	ug/L	45.8	EPA-200.8
8/13/2025 8:30	Aluminum, Total		2480	ug/L	45.8	EPA-200.8
8/20/2025 11:10	Aluminum, Total		418	ug/L	45.8	EPA-200.8
8/27/2025 11:15	Aluminum, Total	J	89.9	ug/L	45.8	EPA-200.8
7/30/2025 9:25	Ammonia, Total	J	0.045	mg/L	0.024	EPA-350.1 (G)
8/6/2025 10:10	Ammonia, Total	<	0.024	mg/L	0.024	EPA-350.1 (G)
8/13/2025 8:30	Ammonia, Total		0.101	mg/L	0.024	EPA-350.1 (G)
8/20/2025 11:10	Ammonia, Total		0.058	mg/L	0.024	EPA-350.1 (G)
8/27/2025 11:15	Ammonia, Total		0.062	mg/L	0.024	EPA-350.1 (G)
7/30/2025 9:25	Antimony, Total	J	0.471	ug/L	0.215	EPA-200.8
8/6/2025 10:10	Antimony, Total	J	0.424	ug/L	0.215	EPA-200.8
8/13/2025 8:30	Antimony, Total	J	0.65	ug/L	0.215	EPA-200.8
8/20/2025 11:10	Antimony, Total	J	0.536	ug/L	0.215	EPA-200.8
8/27/2025 11:15	Antimony, Total	J	0.725	ug/L	0.215	EPA-200.8
7/30/2025 9:25	Arsenic, Total	J	3.04	ug/L	0.585	EPA-200.8
8/6/2025 10:10	Arsenic, Total	J	2.82	ug/L	0.585	EPA-200.8
8/13/2025 8:30	Arsenic, Total	J	3.11	ug/L	0.585	EPA-200.8
8/20/2025 11:10	Arsenic, Total	J	2.66	ug/L	0.585	EPA-200.8
8/27/2025 11:15	Arsenic, Total	J	1.93	ug/L	0.585	EPA-200.8
7/30/2025 9:25	Barium, Total		37.4	ug/L	0.605	EPA-200.8
8/6/2025 10:10	Barium, Total		39.4	ug/L	0.605	EPA-200.8
8/13/2025 8:30	Barium, Total		43.6	ug/L	0.605	EPA-200.8
8/20/2025 11:10	Barium, Total		38.4	ug/L	0.605	EPA-200.8
8/27/2025 11:15	Barium, Total		39.2	ug/L	0.605	EPA-200.8
7/30/2025 9:25	Beryllium, Total	<	0.2	ug/L	0.2	EPA-200.8
8/6/2025 10:10	Beryllium, Total	<	0.2	ug/L	0.2	EPA-200.8
8/13/2025 8:30	Beryllium, Total	<	0.2	ug/L	0.2	EPA-200.8
8/20/2025 11:10	Beryllium, Total	<	0.2	ug/L	0.2	EPA-200.8
8/27/2025 11:15	Beryllium, Total	<	0.2	ug/L	0.2	EPA-200.8
7/30/2025 9:25	BOD, Total		2.2	mg/L	2	SM5210 B
8/6/2025 10:10	BOD, Total		2.7	mg/L	2	SM5210 B
8/13/2025 8:30	BOD, Total		4.2	mg/L	2	SM5210 B
8/20/2025 11:10	BOD, Total		3	mg/L	2	SM5210 B
8/27/2025 11:15	BOD, Total	<	2	mg/L	2	SM5210 B

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Sample Date	Parameter	Code	Result	Units	MDL	Method
7/30/2025 9:25	Cadmium, Total	<	0.19	ug/L	0.19	EPA-200.8
8/6/2025 10:10	Cadmium, Total	<	0.19	ug/L	0.19	EPA-200.8
8/13/2025 8:30	Cadmium, Total	<	0.19	ug/L	0.19	EPA-200.8
8/20/2025 11:10	Cadmium, Total	<	0.19	ug/L	0.19	EPA-200.8
8/27/2025 11:15	Cadmium, Total	<	0.19	ug/L	0.19	EPA-200.8
7/30/2025 9:25	Calcium, Total		48700	ug/L	215	EPA-200.8
8/6/2025 10:10	Calcium, Total		50900	ug/L	215	EPA-200.8
8/13/2025 8:30	Calcium, Total		45600	ug/L	215	EPA-200.8
8/20/2025 11:10	Calcium, Total		54400	ug/L	215	EPA-200.8
8/27/2025 11:15	Calcium, Total		63800	ug/L	215	EPA-200.8
7/30/2025 9:25	Chloride		103	mg/L	0.387	EPA 300.0
8/6/2025 10:10	Chloride		105	mg/L	0.387	EPA 300.0
8/13/2025 8:30	Chloride		116	mg/L	0.387	EPA 300.0
8/20/2025 11:10	Chloride		144	mg/L	0.387	EPA 300.0
8/27/2025 11:15	Chloride		148	mg/L	0.387	EPA 300.0
7/30/2025 9:25	Chromium, Total	<	6.85	ug/L	6.85	EPA-200.8
8/6/2025 10:10	Chromium, Total	<	6.85	ug/L	6.85	EPA-200.8
8/13/2025 8:30	Chromium, Total	J	8.34	ug/L	6.85	EPA-200.8
8/20/2025 11:10	Chromium, Total	<	6.85	ug/L	6.85	EPA-200.8
8/27/2025 11:15	Chromium, Total	<	6.85	ug/L	6.85	EPA-200.8
7/30/2025 9:25	Cobalt, Total	J	0.793	ug/L	0.185	EPA-200.8
8/6/2025 10:10	Cobalt, Total	J	0.64	ug/L	0.185	EPA-200.8
8/13/2025 8:30	Cobalt, Total		2.2	ug/L	0.185	EPA-200.8
8/20/2025 11:10	Cobalt, Total	J	0.795	ug/L	0.185	EPA-200.8
8/27/2025 11:15	Cobalt, Total	J	0.44	ug/L	0.185	EPA-200.8
7/30/2025 9:25	COD, Total	J	21.9	mg/L	16.6	EPA 410.4
8/6/2025 10:10	COD, Total	<	16.6	mg/L	16.6	EPA 410.4
8/13/2025 8:30	COD, Total		34	mg/L	16.6	EPA 410.4
8/20/2025 11:10	COD, Total	<	16.6	mg/L	16.6	EPA 410.4
8/27/2025 11:15	COD, Total	<	16.6	mg/L	16.6	EPA 410.4
7/30/2025 9:25	Conductivity		721	UMHOS/CM		SM 2510A
8/6/2025 10:10	Conductivity		678	UMHOS/CM		SM 2510A
8/13/2025 8:30	Conductivity		717	UMHOS/CM		SM 2510A
8/20/2025 11:10	Conductivity		803	UMHOS/CM		SM 2510A

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Sample Date	Parameter	Code	Result	Units	MDL	Method
8/27/2025 11:15	Conductivity		858	UMHOS/CM		SM 2510A
7/30/2025 9:25	Specific Conductance		711	UMHOS/CM		SM 2510B
8/6/2025 10:10	Specific Conductance		701	UMHOS/CM		SM 2510B
8/13/2025 8:30	Specific Conductance		729	UMHOS/CM		SM 2510B
8/20/2025 11:10	Specific Conductance		824	UMHOS/CM		SM 2510B
8/27/2025 11:15	Specific Conductance		930	UMHOS/CM		SM 2510B
7/30/2025 9:25	Copper, Total	J	5.45	ug/L	0.45	EPA-200.8
8/6/2025 10:10	Copper, Total	J	4.57	ug/L	0.45	EPA-200.8
8/13/2025 8:30	Copper, Total		8.54	ug/L	0.45	EPA-200.8
8/20/2025 11:10	Copper, Total	J	4.15	ug/L	0.45	EPA-200.8
8/27/2025 11:15	Copper, Total	J	3.29	ug/L	0.45	EPA-200.8
7/30/2025 9:25	Dissolved Oxygen		87	%		N/A
8/6/2025 10:10	Dissolved Oxygen		92	%		N/A
8/13/2025 8:30	Dissolved Oxygen		85	%		N/A
8/20/2025 11:10	Dissolved Oxygen		87	%		N/A
8/27/2025 11:15	Dissolved Oxygen		114	%		N/A
7/30/2025 9:25	Dissolved Oxygen		7.2	mg/L		SM 4500-O G
8/6/2025 10:10	Dissolved Oxygen		7.8	mg/L		SM 4500-O G
8/13/2025 8:30	Dissolved Oxygen		7.1	mg/L		SM 4500-O G
8/20/2025 11:10	Dissolved Oxygen		7.4	mg/L		SM 4500-O G
8/27/2025 11:15	Dissolved Oxygen		10.2	mg/L		SM 4500-O G
7/30/2025 9:25	Escherichia coli		411	MPN/100 mL	1	SM9223 Colilert
8/6/2025 10:10	Escherichia coli		162	MPN/100 mL	1	SM9223 Colilert
8/13/2025 8:30	Escherichia coli		38730	MPN/100 mL	1	SM9223 Colilert
8/20/2025 11:10	Escherichia coli		1986	MPN/100 mL	1	SM9223 Colilert
8/27/2025 11:15	Escherichia coli		199	MPN/100 mL	1	SM9223 Colilert
7/30/2025 9:25	Hardness, Total		166	mg/LCaCO3		EPA-200.8
8/6/2025 10:10	Hardness, Total		175	mg/LCaCO3		EPA-200.8
8/13/2025 8:30	Hardness, Total		160	mg/LCaCO3		EPA-200.8
8/20/2025 11:10	Hardness, Total		192	mg/LCaCO3		EPA-200.8
8/27/2025 11:15	Hardness, Total		224	mg/LCaCO3		EPA-200.8
7/30/2025 9:25	Iron, Total		1510	ug/L	168	EPA-200.8
8/6/2025 10:10	Iron, Total		1220	ug/L	168	EPA-200.8
8/13/2025 8:30	Iron, Total		3060	ug/L	168	EPA-200.8

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8/20/2025 11:10	Iron, Total		1180	ug/L	168	EPA-200.8
8/27/2025 11:15	Iron, Total		648	ug/L	168	EPA-200.8
7/30/2025 9:25	Lead, Total		2.21	ug/L	0.295	EPA-200.8
8/6/2025 10:10	Lead, Total	J	1.63	ug/L	0.295	EPA-200.8
8/13/2025 8:30	Lead, Total		6.34	ug/L	0.295	EPA-200.8
8/20/2025 11:10	Lead, Total	J	1.73	ug/L	0.295	EPA-200.8
8/27/2025 11:15	Lead, Total	J	0.464	ug/L	0.295	EPA-200.8
7/30/2025 9:25	Magnesium, Total		10800	ug/L	41	EPA-200.8
8/6/2025 10:10	Magnesium, Total		11700	ug/L	41	EPA-200.8
8/13/2025 8:30	Magnesium, Total		11200	ug/L	41	EPA-200.8
8/20/2025 11:10	Magnesium, Total		13600	ug/L	41	EPA-200.8
8/27/2025 11:15	Magnesium, Total		15600	ug/L	41	EPA-200.8
7/30/2025 9:25	Manganese, Total		102	ug/L	0.335	EPA-200.8
8/6/2025 10:10	Manganese, Total		103	ug/L	0.335	EPA-200.8
8/13/2025 8:30	Manganese, Total		152	ug/L	0.335	EPA-200.8
8/20/2025 11:10	Manganese, Total		69.5	ug/L	0.335	EPA-200.8
8/27/2025 11:15	Manganese, Total		45.8	ug/L	0.335	EPA-200.8
7/30/2025 9:25	Mercury, Total	<	0.026	ug/L	0.026	EPA 245.1
8/6/2025 10:10	Mercury, Total	<	0.026	ug/L	0.026	EPA 245.1
8/13/2025 8:30	Mercury, Total	<	0.026	ug/L	0.026	EPA 245.1
8/20/2025 11:10	Mercury, Total	<	0.026	ug/L	0.026	EPA 245.1
8/27/2025 11:15	Mercury, Total	<	0.026	ug/L	0.026	EPA 245.1
7/30/2025 9:25	Molybdenum, Total		3.16	ug/L	0.12	EPA-200.8
8/6/2025 10:10	Molybdenum, Total		2.79	ug/L	0.12	EPA-200.8
8/13/2025 8:30	Molybdenum, Total		4.02	ug/L	0.12	EPA-200.8
8/20/2025 11:10	Molybdenum, Total		3.49	ug/L	0.12	EPA-200.8
8/27/2025 11:15	Molybdenum, Total		4.29	ug/L	0.12	EPA-200.8
7/30/2025 9:25	Nickel, Total		3.14	ug/L	0.265	EPA-200.8
8/6/2025 10:10	Nickel, Total		2.92	ug/L	0.265	EPA-200.8
8/13/2025 8:30	Nickel, Total		6.92	ug/L	0.265	EPA-200.8
8/20/2025 11:10	Nickel, Total		3.12	ug/L	0.265	EPA-200.8
8/27/2025 11:15	Nickel, Total		2.93	ug/L	0.265	EPA-200.8
7/30/2025 9:25	Nitrite - Nitrate, Total		2.22	mg/L	0.12	ASTM D7781
8/6/2025 10:10	Nitrite - Nitrate, Total		2.93	mg/L	0.12	ASTM D7781

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Sample Date	Parameter	Code	Result	Units	MDL	Method
8/13/2025 8:30	Nitrite - Nitrate, Total		4.38	mg/L	0.12	ASTM D7781
8/20/2025 11:10	Nitrite - Nitrate, Total		3.34	mg/L	0.048	ASTM D7781
8/27/2025 11:15	Nitrite - Nitrate, Total		5.56	mg/L	0.12	ASTM D7781
7/30/2025 9:25	pH		7.7	S.U.		N/A
8/6/2025 10:10	pH		7.8	S.U.		N/A
8/13/2025 8:30	pH		7.6	S.U.		N/A
8/20/2025 11:10	pH		7.8	S.U.		N/A
8/27/2025 11:15	pH		7.9	S.U.		N/A
7/30/2025 9:25	Phosphorus, Diss. Reactive		0.0651	mg/L	0.014	EPA 365.1
8/6/2025 10:10	Phosphorus, Diss. Reactive		0.115	mg/L	0.014	EPA 365.1
8/13/2025 8:30	Phosphorus, Diss. Reactive		0.0968	mg/L	0.014	EPA 365.1
8/20/2025 11:10	Phosphorus, Diss. Reactive		0.136	mg/L	0.014	EPA 365.1
8/27/2025 11:15	Phosphorus, Diss. Reactive		0.129	mg/L	0.014	EPA 365.1
7/30/2025 9:25	Phosphorus, Total		0.137	mg/L	0.0135	EPA 365.1
8/6/2025 10:10	Phosphorus, Total		0.163	mg/L	0.0135	EPA 365.1
8/13/2025 8:30	Phosphorus, Total		0.232	mg/L	0.0135	EPA 365.1
8/20/2025 11:10	Phosphorus, Total		0.208	mg/L	0.0135	EPA 365.1
8/27/2025 11:15	Phosphorus, Total		0.157	mg/L	0.0135	EPA 365.1
7/30/2025 9:25	Potassium, Total	J	5120	ug/L	735	EPA-200.8
8/6/2025 10:10	Potassium, Total	J	5770	ug/L	735	EPA-200.8
8/13/2025 8:30	Potassium, Total		6250	ug/L	735	EPA-200.8
8/20/2025 11:10	Potassium, Total		6340	ug/L	735	EPA-200.8
8/27/2025 11:15	Potassium, Total		7540	ug/L	735	EPA-200.8
7/30/2025 9:25	Selenium, Total	<	0.545	ug/L	0.545	EPA-200.8
8/6/2025 10:10	Selenium, Total	<	0.545	ug/L	0.545	EPA-200.8
8/13/2025 8:30	Selenium, Total	<	0.545	ug/L	0.545	EPA-200.8
8/20/2025 11:10	Selenium, Total	<	0.545	ug/L	0.545	EPA-200.8
8/27/2025 11:15	Selenium, Total	J	0.741	ug/L	0.545	EPA-200.8
7/30/2025 9:25	Silver, Total	<	0.455	ug/L	0.455	EPA-200.8
8/6/2025 10:10	Silver, Total	<	0.455	ug/L	0.455	EPA-200.8
8/13/2025 8:30	Silver, Total	<	0.455	ug/L	0.455	EPA-200.8
8/20/2025 11:10	Silver, Total	<	0.455	ug/L	0.455	EPA-200.8
8/27/2025 11:15	Silver, Total	<	0.455	ug/L	0.455	EPA-200.8
7/30/2025 9:25	Sodium, Total		62800	ug/L	130	EPA-200.8

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8/6/2025 10:10	Sodium, Total		67500	ug/L	130	EPA-200.8
8/13/2025 8:30	Sodium, Total		65700	ug/L	130	EPA-200.8
8/20/2025 11:10	Sodium, Total		86900	ug/L	130	EPA-200.8
8/27/2025 11:15	Sodium, Total		101000	ug/L	130	EPA-200.8
7/30/2025 9:25	Strontium, Total		208	ug/L	0.185	EPA-200.8
8/6/2025 10:10	Strontium, Total		220	ug/L	0.185	EPA-200.8
8/13/2025 8:30	Strontium, Total		209	ug/L	0.185	EPA-200.8
8/20/2025 11:10	Strontium, Total		272	ug/L	0.185	EPA-200.8
8/27/2025 11:15	Strontium, Total		289	ug/L	0.185	EPA-200.8
7/30/2025 9:25	Sulfate		42	mg/L	0.94	EPA 300.0
8/6/2025 10:10	Sulfate		42.2	mg/L	0.94	EPA 300.0
8/13/2025 8:30	Sulfate		52.8	mg/L	0.94	EPA 300.0
8/20/2025 11:10	Sulfate		59.4	mg/L	0.94	EPA 300.0
8/27/2025 11:15	Sulfate		61.6	mg/L	0.94	EPA 300.0
7/30/2025 9:25	Thallium, Total	<	1.42	ug/L	1.42	EPA-200.8
8/6/2025 10:10	Thallium, Total	<	1.42	ug/L	1.42	EPA-200.8
8/13/2025 8:30	Thallium, Total	<	0.284	ug/L	1.42	EPA-200.8
8/20/2025 11:10	Thallium, Total	<	1.42	ug/L	1.42	EPA-200.8
8/27/2025 11:15	Thallium, Total	<	1.42	ug/L	1.42	EPA-200.8
7/30/2025 9:25	Tin, Total	<	5.61	ug/L	5.61	EPA-200.8
8/6/2025 10:10	Tin, Total	<	5.61	ug/L	5.61	EPA-200.8
8/13/2025 8:30	Tin, Total	<	5.61	ug/L	5.61	EPA-200.8
8/20/2025 11:10	Tin, Total	<	5.61	ug/L	5.61	EPA-200.8
8/27/2025 11:15	Tin, Total	<	5.61	ug/L	5.61	EPA-200.8
7/30/2025 9:25	Titanium, Total	J	9.33	ug/L	0.945	EPA-200.8
8/6/2025 10:10	Titanium, Total	J	6.73	ug/L	0.945	EPA-200.8
8/13/2025 8:30	Titanium, Total		40.9	ug/L	0.945	EPA-200.8
8/20/2025 11:10	Titanium, Total	J	6.74	ug/L	0.945	EPA-200.8
8/27/2025 11:15	Titanium, Total	J	2.67	ug/L	0.945	EPA-200.8
7/30/2025 9:25	Total Dissolved Solids		378	mg/L	5	SM2540 C
8/6/2025 10:10	Total Dissolved Solids		428	mg/L	5	SM2540 C
8/13/2025 8:30	Total Dissolved Solids		474	mg/L	5	SM2540 C
8/20/2025 11:10	Total Dissolved Solids		540	mg/L	5	SM2540 C
8/27/2025 11:15	Total Dissolved Solids		524	mg/L	5	SM2540 C

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7/30/2025 9:25	Total Kjeldahl Nitrogen		0.911	mg/L	0.342	EPA351.2 (G)
8/6/2025 10:10	Total Kjeldahl Nitrogen		0.773	mg/L	0.342	EPA351.2 (G)
8/13/2025 8:30	Total Kjeldahl Nitrogen		1.36	mg/L	0.342	EPA351.2 (G)
8/20/2025 11:10	Total Kjeldahl Nitrogen		0.893	mg/L	0.342	EPA351.2 (G)
8/27/2025 11:15	Total Kjeldahl Nitrogen		0.838	mg/L	0.342	EPA351.2 (G)
7/30/2025 9:25	Total Solids		422	mg/L	18.8	SM2540 B
8/6/2025 10:10	Total Solids		456	mg/L	18.8	SM2540 B
8/13/2025 8:30	Total Solids		546	mg/L	18.8	SM2540 B
8/20/2025 11:10	Total Solids		562	mg/L	18.8	SM2540 B
8/27/2025 11:15	Total Solids		546	mg/L	18.8	SM2540 B
7/30/2025 9:25	Total Suspended Solids		52.8	mg/L	2.4	SM2540 D
8/6/2025 10:10	Total Suspended Solids		30	mg/L	1.7	SM2540 D
8/13/2025 8:30	Total Suspended Solids		117	mg/L	3.4	SM2540 D
8/20/2025 11:10	Total Suspended Solids		25.9	mg/L	1.1	SM2540 D
8/27/2025 11:15	Total Suspended Solids		5.4	mg/L	0.9	SM2540 D
7/30/2025 9:25	Turbidity		32.9	NTU	0.4	EPA 180.1
8/6/2025 10:10	Turbidity		17.8	NTU	0.4	EPA 180.1
8/13/2025 8:30	Turbidity		16.6	NTU	0.4	EPA 180.1
8/20/2025 11:10	Turbidity		18.5	NTU	0.4	EPA 180.1
8/27/2025 11:15	Turbidity		3.2	NTU	0.4	EPA 180.1
7/30/2025 9:25	Vanadium, Total	<	8.5	ug/L	8.5	EPA-200.8
8/6/2025 10:10	Vanadium, Total	<	8.5	ug/L	8.5	EPA-200.8
8/13/2025 8:30	Vanadium, Total	J	12.2	ug/L	8.5	EPA-200.8
8/20/2025 11:10	Vanadium, Total	<	8.5	ug/L	8.5	EPA-200.8
8/27/2025 11:15	Vanadium, Total	J	22.6	ug/L	8.5	EPA-200.8
7/30/2025 9:25	Water Temperature		25.77	°C		EPA 170.1
8/6/2025 10:10	Water Temperature		23.39	°C		EPA 170.1
8/13/2025 8:30	Water Temperature		24.14	°C		EPA 170.1
8/20/2025 11:10	Water Temperature		23.67	°C		EPA 170.1
8/27/2025 11:15	Water Temperature		20.91	°C		EPA 170.1
7/30/2025 9:25	Zinc, Total	J	14.4	ug/L	7.2	EPA-200.8
8/6/2025 10:10	Zinc, Total	J	15.6	ug/L	7.2	EPA-200.8
8/13/2025 8:30	Zinc, Total		35.6	ug/L	7.2	EPA-200.8
8/20/2025 11:10	Zinc, Total	J	16.1	ug/L	7.2	EPA-200.8
8/27/2025 11:15	Zinc, Total	J	12.4	ug/L	7.2	EPA-200.8