

Cuyahoga River
River Mile 10.75

Sample Date	Parameter	Code	Result	Units	MDL	Method
7/30/2025 8:30	Aluminum, Total		511	ug/L	45.8	EPA-200.8
8/6/2025 9:15	Aluminum, Total		335.5	ug/L	45.8	EPA-200.8
8/13/2025 9:38	Aluminum, Total		2480	ug/L	45.8	EPA-200.8
8/20/2025 10:10	Aluminum, Total		518	ug/L	45.8	EPA-200.8
8/27/2025 10:10	Aluminum, Total	J	99.3	ug/L	45.8	EPA-200.8
7/30/2025 8:30	Ammonia, Total	J	0.03	mg/L	0.024	EPA-350.1 (G)
8/6/2025 9:15	Ammonia, Total	J	0.0625	mg/L	0.024	EPA-350.1 (G)
8/13/2025 9:38	Ammonia, Total	J	0.026	mg/L	0.024	EPA-350.1 (G)
8/20/2025 10:10	Ammonia, Total	J	0.042	mg/L	0.024	EPA-350.1 (G)
8/27/2025 10:10	Ammonia, Total		0.063	mg/L	0.024	EPA-350.1 (G)
7/30/2025 8:30	Antimony, Total	J	0.285	ug/L	0.215	EPA-200.8
8/6/2025 9:15	Antimony, Total	<	0.215	ug/L	0.215	EPA-200.8
8/13/2025 9:38	Antimony, Total	J	0.409	ug/L	0.215	EPA-200.8
8/20/2025 10:10	Antimony, Total	J	0.36	ug/L	0.215	EPA-200.8
8/27/2025 10:10	Antimony, Total	J	0.268	ug/L	0.215	EPA-200.8
7/30/2025 8:30	Arsenic, Total	J	2.75	ug/L	0.585	EPA-200.8
8/6/2025 9:15	Arsenic, Total	J	2.575	ug/L	0.585	EPA-200.8
8/13/2025 9:38	Arsenic, Total	J	2.89	ug/L	0.585	EPA-200.8
8/20/2025 10:10	Arsenic, Total	J	2.15	ug/L	0.585	EPA-200.8
8/27/2025 10:10	Arsenic, Total	J	1.66	ug/L	0.585	EPA-200.8
7/30/2025 8:30	Barium, Total		36.5	ug/L	0.605	EPA-200.8
8/6/2025 9:15	Barium, Total		37.5	ug/L	0.605	EPA-200.8
8/13/2025 9:38	Barium, Total		47.9	ug/L	0.605	EPA-200.8
8/20/2025 10:10	Barium, Total		49.1	ug/L	0.605	EPA-200.8
8/27/2025 10:10	Barium, Total		41.8	ug/L	0.605	EPA-200.8
7/30/2025 8:30	Beryllium, Total	<	0.2	ug/L	0.2	EPA-200.8
8/6/2025 9:15	Beryllium, Total	<	0.2	ug/L	0.2	EPA-200.8
8/13/2025 9:38	Beryllium, Total	<	0.2	ug/L	0.2	EPA-200.8
8/20/2025 10:10	Beryllium, Total	<	0.2	ug/L	0.2	EPA-200.8
8/27/2025 10:10	Beryllium, Total	<	0.2	ug/L	0.2	EPA-200.8
7/30/2025 8:30	BOD, Total		2.2	mg/L	2	SM5210 B
8/6/2025 9:15	BOD, Total		3.2	mg/L	2	SM5210 B
8/13/2025 9:38	BOD, Total		3.6	mg/L	2	SM5210 B
8/20/2025 10:10	BOD, Total	<	2	mg/L	2	SM5210 B
8/27/2025 10:10	BOD, Total	<	2	mg/L	2	SM5210 B

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7/30/2025 8:30	Cadmium, Total	<	0.19	ug/L	0.19	EPA-200.8
8/6/2025 9:15	Cadmium, Total	<	0.19	ug/L	0.19	EPA-200.8
8/13/2025 9:38	Cadmium, Total	J	0.193	ug/L	0.19	EPA-200.8
8/20/2025 10:10	Cadmium, Total	<	0.19	ug/L	0.19	EPA-200.8
8/27/2025 10:10	Cadmium, Total	<	0.19	ug/L	0.19	EPA-200.8
7/30/2025 8:30	Calcium, Total		42800	ug/L	215	EPA-200.8
8/6/2025 9:15	Calcium, Total		45700	ug/L	215	EPA-200.8
8/13/2025 9:38	Calcium, Total		44200	ug/L	215	EPA-200.8
8/20/2025 10:10	Calcium, Total		61500	ug/L	215	EPA-200.8
8/27/2025 10:10	Calcium, Total		58600	ug/L	215	EPA-200.8
7/30/2025 8:30	Chloride		94.6	mg/L	0.387	EPA 300.0
8/6/2025 9:15	Chloride		94.9	mg/L	0.387	EPA 300.0
8/13/2025 9:38	Chloride		113	mg/L	0.387	EPA 300.0
8/20/2025 10:10	Chloride		147	mg/L	0.387	EPA 300.0
8/27/2025 10:10	Chloride		160	mg/L	0.387	EPA 300.0
7/30/2025 8:30	Chromium, Total	<	6.85	ug/L	6.85	EPA-200.8
8/6/2025 9:15	Chromium, Total	<	6.85	ug/L	6.85	EPA-200.8
8/13/2025 9:38	Chromium, Total	J	9.2	ug/L	6.85	EPA-200.8
8/20/2025 10:10	Chromium, Total	<	6.85	ug/L	6.85	EPA-200.8
8/27/2025 10:10	Chromium, Total	<	6.85	ug/L	6.85	EPA-200.8
7/30/2025 8:30	Cobalt, Total	J	0.734	ug/L	0.185	EPA-200.8
8/6/2025 9:15	Cobalt, Total	J	0.5295	ug/L	0.185	EPA-200.8
8/13/2025 9:38	Cobalt, Total		2.06	ug/L	0.185	EPA-200.8
8/20/2025 10:10	Cobalt, Total	J	0.843	ug/L	0.185	EPA-200.8
8/27/2025 10:10	Cobalt, Total	J	0.324	ug/L	0.185	EPA-200.8
7/30/2025 8:30	COD, Total	J	23.3	mg/L	16.6	EPA 410.4
8/6/2025 9:15	COD, Total	<	16.6	mg/L	16.6	EPA 410.4
8/13/2025 9:38	COD, Total	J	25.5	mg/L	16.6	EPA 410.4
8/20/2025 10:10	COD, Total	J	21.7	mg/L	16.6	EPA 410.4
8/27/2025 10:10	COD, Total	<	16.6	mg/L	16.6	EPA 410.4
7/30/2025 8:30	Conductivity		674	UMHOS/CM		SM 2510A
8/6/2025 9:15	Conductivity		615	UMHOS/CM		SM 2510A
8/13/2025 9:38	Conductivity		684	UMHOS/CM		SM 2510A
8/20/2025 10:10	Conductivity		878	UMHOS/CM		SM 2510A

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Sample Date	Parameter	Code	Result	Units	MDL	Method
8/27/2025 10:10	Conductivity		862	UMHOS/CM		SM 2510A
7/30/2025 8:30	Specific Conductance		658	UMHOS/CM		SM 2510B
8/6/2025 9:15	Specific Conductance		633	UMHOS/CM		SM 2510B
8/13/2025 9:38	Specific Conductance		690	UMHOS/CM		SM 2510B
8/20/2025 10:10	Specific Conductance		898	UMHOS/CM		SM 2510B
8/27/2025 10:10	Specific Conductance		963	UMHOS/CM		SM 2510B
7/30/2025 8:30	Copper, Total	J	5.12	ug/L	0.45	EPA-200.8
8/6/2025 9:15	Copper, Total	J	3.695	ug/L	0.45	EPA-200.8
8/13/2025 9:38	Copper, Total		11.2	ug/L	0.45	EPA-200.8
8/20/2025 10:10	Copper, Total	J	4.08	ug/L	0.45	EPA-200.8
8/27/2025 10:10	Copper, Total	J	2.72	ug/L	0.45	EPA-200.8
7/30/2025 8:30	Dissolved Oxygen		98	%		N/A
8/6/2025 9:15	Dissolved Oxygen		96	%		N/A
8/13/2025 9:38	Dissolved Oxygen		81	%		N/A
8/20/2025 10:10	Dissolved Oxygen		85	%		N/A
8/27/2025 10:10	Dissolved Oxygen		106	%		N/A
7/30/2025 8:30	Dissolved Oxygen		7.8	mg/L		SM 4500-O G
8/6/2025 9:15	Dissolved Oxygen		8.2	mg/L		SM 4500-O G
8/13/2025 9:38	Dissolved Oxygen		6.7	mg/L		SM 4500-O G
8/20/2025 10:10	Dissolved Oxygen		7.2	mg/L		SM 4500-O G
8/27/2025 10:10	Dissolved Oxygen		9.8	mg/L		SM 4500-O G
7/30/2025 8:30	Escherichia coli		548	MPN/100 mL	1	SM9223 Colilert
8/6/2025 9:15	Escherichia coli		302.5	MPN/100 mL	1	SM9223 Colilert
8/13/2025 9:38	Escherichia coli		30760	MPN/100 mL	1	SM9223 Colilert
8/20/2025 10:10	Escherichia coli		4040	MPN/100 mL	1	SM9223 Colilert
8/27/2025 10:10	Escherichia coli		194	MPN/100 mL	1	SM9223 Colilert
7/30/2025 8:30	Hardness, Total		147	mg/LCaCO3		EPA-200.8
8/6/2025 9:15	Hardness, Total		158	mg/LCaCO3		EPA-200.8
8/13/2025 9:38	Hardness, Total		153	mg/LCaCO3		EPA-200.8
8/20/2025 10:10	Hardness, Total		214	mg/LCaCO3		EPA-200.8
8/27/2025 10:10	Hardness, Total		205	mg/LCaCO3		EPA-200.8
7/30/2025 8:30	Iron, Total		1470	ug/L	168	EPA-200.8
8/6/2025 9:15	Iron, Total		1070	ug/L	168	EPA-200.8
8/13/2025 9:38	Iron, Total		3320	ug/L	168	EPA-200.8

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8/20/2025 10:10	Iron, Total		1510	ug/L	168	EPA-200.8
8/27/2025 10:10	Iron, Total		670	ug/L	168	EPA-200.8
7/30/2025 8:30	Lead, Total	J	1.88	ug/L	0.295	EPA-200.8
8/6/2025 9:15	Lead, Total	J	1.245	ug/L	0.295	EPA-200.8
8/13/2025 9:38	Lead, Total		6.55	ug/L	0.295	EPA-200.8
8/20/2025 10:10	Lead, Total		2	ug/L	0.295	EPA-200.8
8/27/2025 10:10	Lead, Total	J	0.422	ug/L	0.295	EPA-200.8
7/30/2025 8:30	Magnesium, Total		9700	ug/L	41	EPA-200.8
8/6/2025 9:15	Magnesium, Total		10700	ug/L	41	EPA-200.8
8/13/2025 9:38	Magnesium, Total		10400	ug/L	41	EPA-200.8
8/20/2025 10:10	Magnesium, Total		14600	ug/L	41	EPA-200.8
8/27/2025 10:10	Magnesium, Total		14200	ug/L	41	EPA-200.8
7/30/2025 8:30	Manganese, Total		108	ug/L	0.335	EPA-200.8
8/6/2025 9:15	Manganese, Total		95.6	ug/L	0.335	EPA-200.8
8/13/2025 9:38	Manganese, Total		143	ug/L	0.335	EPA-200.8
8/20/2025 10:10	Manganese, Total		94.4	ug/L	0.335	EPA-200.8
8/27/2025 10:10	Manganese, Total		48.8	ug/L	0.335	EPA-200.8
7/30/2025 8:30	Mercury, Total	<	0.026	ug/L	0.026	EPA 245.1
8/6/2025 9:15	Mercury, Total	<	0.026	ug/L	0.026	EPA 245.1
8/13/2025 9:38	Mercury, Total	<	0.026	ug/L	0.026	EPA 245.1
8/20/2025 10:10	Mercury, Total	<	0.026	ug/L	0.026	EPA 245.1
8/27/2025 10:10	Mercury, Total	<	0.026	ug/L	0.026	EPA 245.1
7/30/2025 8:30	Molybdenum, Total		2.19	ug/L	0.12	EPA-200.8
8/6/2025 9:15	Molybdenum, Total	J	1.915	ug/L	0.12	EPA-200.8
8/13/2025 9:38	Molybdenum, Total		2.59	ug/L	0.12	EPA-200.8
8/20/2025 10:10	Molybdenum, Total		3.01	ug/L	0.12	EPA-200.8
8/27/2025 10:10	Molybdenum, Total		2.55	ug/L	0.12	EPA-200.8
7/30/2025 8:30	Nickel, Total		3.03	ug/L	0.265	EPA-200.8
8/6/2025 9:15	Nickel, Total		2.195	ug/L	0.265	EPA-200.8
8/13/2025 9:38	Nickel, Total		6.38	ug/L	0.265	EPA-200.8
8/20/2025 10:10	Nickel, Total		3.02	ug/L	0.265	EPA-200.8
8/27/2025 10:10	Nickel, Total	J	1.94	ug/L	0.265	EPA-200.8
7/30/2025 8:30	Nitrite - Nitrate, Total		1.54	mg/L	0.024	ASTM D7781
8/6/2025 9:15	Nitrite - Nitrate, Total		1.84	mg/L	0.024	ASTM D7781

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8/13/2025 9:38	Nitrite - Nitrate, Total		2.57	mg/L	0.048	ASTM D7781
8/20/2025 10:10	Nitrite - Nitrate, Total		3.36	mg/L	0.048	ASTM D7781
8/27/2025 10:10	Nitrite - Nitrate, Total		4.28	mg/L	0.12	ASTM D7781
7/30/2025 8:30	pH		8	S.U.		N/A
8/6/2025 9:15	pH		7.9	S.U.		N/A
8/13/2025 9:38	pH		7.8	S.U.		N/A
8/20/2025 10:10	pH		7.9	S.U.		N/A
8/27/2025 10:10	pH		8.2	S.U.		N/A
7/30/2025 8:30	Phosphorus, Diss. Reactive		0.0458	mg/L	0.014	EPA 365.1
8/6/2025 9:15	Phosphorus, Diss. Reactive		0.0458	mg/L	0.014	EPA 365.1
8/13/2025 9:38	Phosphorus, Diss. Reactive		0.0348	mg/L	0.014	EPA 365.1
8/20/2025 10:10	Phosphorus, Diss. Reactive		0.0651	mg/L	0.014	EPA 365.1
8/27/2025 10:10	Phosphorus, Diss. Reactive		0.0475	mg/L	0.014	EPA 365.1
7/30/2025 8:30	Phosphorus, Total		0.116	mg/L	0.0135	EPA 365.1
8/6/2025 9:15	Phosphorus, Total		0.0975	mg/L	0.0135	EPA 365.1
8/13/2025 9:38	Phosphorus, Total		0.155	mg/L	0.0135	EPA 365.1
8/20/2025 10:10	Phosphorus, Total		0.102	mg/L	0.0135	EPA 365.1
8/27/2025 10:10	Phosphorus, Total		0.071	mg/L	0.0135	EPA 365.1
7/30/2025 8:30	Potassium, Total	J	4220	ug/L	735	EPA-200.8
8/6/2025 9:15	Potassium, Total	J	4600	ug/L	735	EPA-200.8
8/13/2025 9:38	Potassium, Total	J	5050	ug/L	735	EPA-200.8
8/20/2025 10:10	Potassium, Total	J	5990	ug/L	735	EPA-200.8
8/27/2025 10:10	Potassium, Total	J	5800	ug/L	735	EPA-200.8
7/30/2025 8:30	Selenium, Total	<	0.545	ug/L	0.545	EPA-200.8
8/6/2025 9:15	Selenium, Total	<	0.545	ug/L	0.545	EPA-200.8
8/13/2025 9:38	Selenium, Total	<	0.545	ug/L	0.545	EPA-200.8
8/20/2025 10:10	Selenium, Total	<	0.545	ug/L	0.545	EPA-200.8
8/27/2025 10:10	Selenium, Total	<	0.545	ug/L	0.545	EPA-200.8
7/30/2025 8:30	Silver, Total	<	0.455	ug/L	0.455	EPA-200.8
8/6/2025 9:15	Silver, Total	<	0.273	ug/L	0.455	EPA-200.8
8/13/2025 9:38	Silver, Total	<	0.091	ug/L	0.455	EPA-200.8
8/20/2025 10:10	Silver, Total	<	0.455	ug/L	0.455	EPA-200.8
8/27/2025 10:10	Silver, Total	<	0.455	ug/L	0.455	EPA-200.8
7/30/2025 8:30	Sodium, Total		53500	ug/L	130	EPA-200.8

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8/6/2025 9:15	Sodium, Total		56500	ug/L	130	EPA-200.8
8/13/2025 9:38	Sodium, Total		60400	ug/L	130	EPA-200.8
8/20/2025 10:10	Sodium, Total		90100	ug/L	130	EPA-200.8
8/27/2025 10:10	Sodium, Total		88900	ug/L	130	EPA-200.8
7/30/2025 8:30	Strontium, Total		177	ug/L	0.185	EPA-200.8
8/6/2025 9:15	Strontium, Total		190.5	ug/L	0.185	EPA-200.8
8/13/2025 9:38	Strontium, Total		221	ug/L	0.185	EPA-200.8
8/20/2025 10:10	Strontium, Total		285	ug/L	0.185	EPA-200.8
8/27/2025 10:10	Strontium, Total		256	ug/L	0.185	EPA-200.8
7/30/2025 8:30	Sulfate		36.2	mg/L	0.94	EPA 300.0
8/6/2025 9:15	Sulfate		35.9	mg/L	0.94	EPA 300.0
8/13/2025 9:38	Sulfate		45.3	mg/L	0.94	EPA 300.0
8/20/2025 10:10	Sulfate		61.9	mg/L	0.94	EPA 300.0
8/27/2025 10:10	Sulfate		64.6	mg/L	0.94	EPA 300.0
7/30/2025 8:30	Thallium, Total	<	1.42	ug/L	1.42	EPA-200.8
8/6/2025 9:15	Thallium, Total	<	0.852	ug/L	1.42	EPA-200.8
8/13/2025 9:38	Thallium, Total	<	0.284	ug/L	1.42	EPA-200.8
8/20/2025 10:10	Thallium, Total	<	1.42	ug/L	1.42	EPA-200.8
8/27/2025 10:10	Thallium, Total	<	1.42	ug/L	1.42	EPA-200.8
7/30/2025 8:30	Tin, Total	<	5.61	ug/L	5.61	EPA-200.8
8/6/2025 9:15	Tin, Total	<	5.61	ug/L	5.61	EPA-200.8
8/13/2025 9:38	Tin, Total	<	5.61	ug/L	5.61	EPA-200.8
8/20/2025 10:10	Tin, Total	<	5.61	ug/L	5.61	EPA-200.8
8/27/2025 10:10	Tin, Total	<	5.61	ug/L	5.61	EPA-200.8
7/30/2025 8:30	Titanium, Total	J	9.5	ug/L	0.945	EPA-200.8
8/13/2025 9:38	Titanium, Total		272	ug/L	0.945	EPA-200.8
8/20/2025 10:10	Titanium, Total	J	9.08	ug/L	0.945	EPA-200.8
8/27/2025 10:10	Titanium, Total	J	3.3	ug/L	0.945	EPA-200.8
7/30/2025 8:30	Total Dissolved Solids		350	mg/L	5	SM2540 C
8/6/2025 9:15	Total Dissolved Solids		391	mg/L	5	SM2540 C
8/13/2025 9:38	Total Dissolved Solids		446	mg/L	5	SM2540 C
8/20/2025 10:10	Total Dissolved Solids		548	mg/L	5	SM2540 C
8/27/2025 10:10	Total Dissolved Solids		552	mg/L	5	SM2540 C
7/30/2025 8:30	Total Kjeldahl Nitrogen		0.873	mg/L	0.342	EPA351.2 (G)

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8/6/2025 9:15	Total Kjeldahl Nitrogen		1.145	mg/L	0.342	EPA351.2 (G)
8/13/2025 9:38	Total Kjeldahl Nitrogen		1.37	mg/L	0.342	EPA351.2 (G)
8/20/2025 10:10	Total Kjeldahl Nitrogen		0.813	mg/L	0.342	EPA351.2 (G)
8/27/2025 10:10	Total Kjeldahl Nitrogen		0.826	mg/L	0.342	EPA351.2 (G)
7/30/2025 8:30	Total Solids		398	mg/L	18.8	SM2540 B
8/6/2025 9:15	Total Solids		413	mg/L	18.8	SM2540 B
8/13/2025 9:38	Total Solids		548	mg/L	18.8	SM2540 B
8/20/2025 10:10	Total Solids		590	mg/L	18.8	SM2540 B
8/27/2025 10:10	Total Solids		606	mg/L	18.8	SM2540 B
7/30/2025 8:30	Total Suspended Solids		33.2	mg/L	3.4	SM2540 D
8/6/2025 9:15	Total Suspended Solids		25.5	mg/L	1.7	SM2540 D
8/13/2025 9:38	Total Suspended Solids		125	mg/L	5.7	SM2540 D
8/20/2025 10:10	Total Suspended Solids		35.2	mg/L	1.1	SM2540 D
8/27/2025 10:10	Total Suspended Solids		6.7	mg/L	0.9	SM2540 D
7/30/2025 8:30	Turbidity		35.7	NTU	0.4	EPA 180.1
8/6/2025 9:15	Turbidity		15.55	NTU	0.4	EPA 180.1
8/13/2025 9:38	Turbidity		10.8	NTU	0.4	EPA 180.1
8/20/2025 10:10	Turbidity		31	NTU	0.4	EPA 180.1
8/27/2025 10:10	Turbidity		6.1	NTU	0.4	EPA 180.1
7/30/2025 8:30	Vanadium, Total	<	8.5	ug/L	8.5	EPA-200.8
8/6/2025 9:15	Vanadium, Total	<	8.5	ug/L	8.5	EPA-200.8
8/13/2025 9:38	Vanadium, Total	J	9.13	ug/L	8.5	EPA-200.8
8/20/2025 10:10	Vanadium, Total	<	8.5	ug/L	8.5	EPA-200.8
8/27/2025 10:10	Vanadium, Total	J	25.9	ug/L	8.5	EPA-200.8
7/30/2025 8:30	Water Temperature		26.31	°C		EPA 170.1
8/6/2025 9:15	Water Temperature		23.5	°C		EPA 170.1
8/13/2025 9:38	Water Temperature		24.54	°C		EPA 170.1
8/20/2025 10:10	Water Temperature		23.81	°C		EPA 170.1
8/27/2025 10:10	Water Temperature		19.52	°C		EPA 170.1
7/30/2025 8:30	Zinc, Total	J	11.8	ug/L	7.2	EPA-200.8
8/6/2025 9:15	Zinc, Total	J	11.6	ug/L	7.2	EPA-200.8
8/13/2025 9:38	Zinc, Total		30.9	ug/L	7.2	EPA-200.8
8/20/2025 10:10	Zinc, Total	J	15.8	ug/L	7.2	EPA-200.8
8/27/2025 10:10	Zinc, Total	J	12.3	ug/L	7.2	EPA-200.8