

Cuyahoga River River Mile 20.75						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 8:58	*CaCO3		224	mg/LCaCO3	1	EPA200.8
7/31/2018 10:20	*CaCO3		208	mg/LCaCO3	1	EPA200.8
8/7/2018 9:20	*CaCO3		162	mg/LCaCO3	1	EPA200.8
8/14/2018 10:00	*CaCO3		205	mg/LCaCO3	1	EPA200.8
8/21/2018 9:45	*CaCO3		183	mg/LCaCO3	1	EPA200.8
7/24/2018 8:58	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 10:20	Ag	<	0.254	ug/L	0.254	EPA200.8
8/7/2018 9:20	Ag	<	0.254	ug/L	0.254	EPA200.8
8/14/2018 10:00	Ag	<	0.254	ug/L	0.254	EPA200.8
8/21/2018 9:45	Ag	<	0.254	ug/L	0.254	EPA200.8
7/24/2018 8:58	Al		118.8	ug/L	5	EPA200.8
7/31/2018 10:20	Al		567.9	ug/L	5	EPA200.8
8/7/2018 9:20	Al		969.8	ug/L	5	EPA200.8
8/14/2018 10:00	Al		769.7	ug/L	5	EPA200.8
7/24/2018 8:58	Alkalinity		137	mg/LCaCO3	4.6	EPA310.2
7/31/2018 10:20	Alkalinity		149.3	mg/LCaCO3	4.6	EPA310.2
8/7/2018 9:20	Alkalinity		94.6	mg/LCaCO3	4.6	EPA310.2
8/14/2018 10:00	Alkalinity		130.8	mg/LCaCO3	4.6	EPA310.2
8/21/2018 9:45	Alkalinity		109.3	mg/LCaCO3	4.6	EPA310.2
7/24/2018 8:58	As	<	1.164	ug/L	1.164	EPA200.8
7/31/2018 10:20	As	j	2.491	ug/L	1.164	EPA200.8
8/7/2018 9:20	As	j	2.14	ug/L	1.164	EPA200.8
8/14/2018 10:00	As	j	2.744	ug/L	1.164	EPA200.8
8/21/2018 9:45	As	j	2.6625	ug/L	1.164	EPA200.8
7/24/2018 8:58	Ba		39.95	ug/L	0.268	EPA200.8
7/31/2018 10:20	Ba		51.24	ug/L	0.268	EPA200.8
8/7/2018 9:20	Ba		39.14	ug/L	0.268	EPA200.8
8/14/2018 10:00	Ba		48.71	ug/L	0.268	EPA200.8
8/21/2018 9:45	Ba		41.79	ug/L	0.268	EPA200.8
7/24/2018 8:58	Be	<	0.188	ug/L	0.188	EPA200.8
7/31/2018 10:20	Be	<	0.188	ug/L	0.188	EPA200.8
8/7/2018 9:20	Be	<	0.188	ug/L	0.188	EPA200.8
8/14/2018 10:00	Be	<	0.188	ug/L	0.188	EPA200.8
8/21/2018 9:45	Be	<	0.188	ug/L	0.188	EPA200.8
7/24/2018 8:58	BOD		3.2	mg/L	2	SM5210 B
7/31/2018 10:20	BOD	<	2	mg/L	2	SM5210 B
8/7/2018 9:20	BOD		2.9	mg/L	2	SM5210 B
8/14/2018 10:00	BOD	~	2.7	mg/L	2	SM5210 B
8/21/2018 9:45	BOD	~	3	mg/L	2	SM5210 B

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Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 8:58	Ca		61570	ug/L	56.43	EPA200.8
7/31/2018 10:20	Ca		60220	ug/L	56.43	EPA200.8
8/7/2018 9:20	Ca		45270	ug/L	56.43	EPA200.8
8/14/2018 10:00	Ca		58180	ug/L	56.43	EPA200.8
8/21/2018 9:45	Ca		50605	ug/L	56.43	EPA200.8
7/24/2018 8:58	Cd	<	0.106	ug/L	0.106	EPA200.8
7/31/2018 10:20	Cd	<	0.106	ug/L	0.106	EPA200.8
8/7/2018 9:20	Cd	<	0.106	ug/L	0.106	EPA200.8
8/14/2018 10:00	Cd	<	0.106	ug/L	0.106	EPA200.8
8/21/2018 9:45	Cd	<	0.106	ug/L	0.106	EPA200.8
7/24/2018 8:58	Co	j	0.374	ug/L	0.072	EPA200.8
7/31/2018 10:20	Co	j	0.991	ug/L	0.072	EPA200.8
8/7/2018 9:20	Co		1.012	ug/L	0.072	EPA200.8
8/14/2018 10:00	Co		1.01	ug/L	0.072	EPA200.8
8/21/2018 9:45	Co		1.641	ug/L	0.072	EPA200.8
7/24/2018 8:58	COD	<	8.8	mg/L	8.8	EPA410.4
7/31/2018 10:20	COD		22.8	mg/L	8.8	EPA410.4
8/7/2018 9:20	COD	j	18.2	mg/L	8.8	EPA410.4
8/14/2018 10:00	COD		26.4	mg/L	8.8	EPA410.4
8/21/2018 9:45	COD	j	18.3	mg/L	8.8	EPA410.4
7/24/2018 8:58	Cr	<	0.954	ug/L	0.954	EPA200.8
7/31/2018 10:20	Cr	j	1.175	ug/L	0.954	EPA200.8
8/7/2018 9:20	Cr	j	1.664	ug/L	0.954	EPA200.8
8/14/2018 10:00	Cr	j	1.565	ug/L	0.954	EPA200.8
8/21/2018 9:45	Cr		2.76	ug/L	0.954	EPA200.8
7/24/2018 8:58	Cu		3.073	ug/L	0.22	EPA200.8
7/31/2018 10:20	Cu		4.506	ug/L	0.22	EPA200.8
8/7/2018 9:20	Cu		5.528	ug/L	0.22	EPA200.8
8/14/2018 10:00	Cu		4.752	ug/L	0.22	EPA200.8
8/21/2018 9:45	Cu		6.3145	ug/L	0.22	EPA200.8
7/24/2018 8:58	DRPhos	j	0.014	mg/L	0.012	EPA365.1
7/31/2018 10:20	DRPhos		0.039	mg/L	0.012	EPA365.1
8/7/2018 9:20	DRPhos	j	0.02	mg/L	0.012	EPA365.1
8/14/2018 10:00	DRPhos		0.047	mg/L	0.012	EPA365.1
8/21/2018 9:45	DRPhos		0.032	mg/L	0.012	EPA365.1
7/24/2018 8:58	E. coli		884	MPN/100 mL	1	SM9223 Colilert
7/31/2018 10:20	E. coli		398	MPN/100 mL	1	SM9223 Colilert
8/7/2018 9:20	E. coli		5840	MPN/100 mL	1	SM9223 Colilert

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Sample Date	Parameter	Code	Result	Units	MDL	Method
8/14/2018 10:00	E. coli		616	MPN/100 mL	1	SM9223 Colilert
8/21/2018 9:45	E. coli		4985	MPN/100 mL	1	SM9223 Colilert
7/24/2018 8:58	Fe		543.2	ug/L	4.208	EPA200.8
7/31/2018 10:20	Fe		1951	ug/L	4.208	EPA200.8
8/7/2018 9:20	Fe		2021	ug/L	4.208	EPA200.8
8/14/2018 10:00	Fe		1933	ug/L	4.208	EPA200.8
8/21/2018 9:45	Fe		3138	ug/L	4.208	EPA200.8
7/24/2018 8:58	Field Cond		965	umhos/cm		SM 2510A
7/31/2018 10:20	Field Cond		880	umhos/cm		SM 2510A
8/7/2018 9:20	Field Cond		686	umhos/cm		SM 2510A
8/14/2018 10:00	Field Cond		946	umhos/cm		SM 2510A
8/21/2018 9:45	Field Cond		818	umhos/cm		SM 2510A
7/24/2018 8:58	Field Spec Cond		1012	umhos/cm		SM 2510B
7/31/2018 10:20	Field Spec Cond		924	umhos/cm		SM 2510B
8/7/2018 9:20	Field Spec Cond		710	umhos/cm		SM 2510B
8/14/2018 10:00	Field Spec Cond		995	umhos/cm		SM 2510B
8/21/2018 9:45	Field Spec Cond		863	umhos/cm		SM 2510B
7/24/2018 8:58	Field DO		7.4	mg/L		SM 4500-0 G
7/31/2018 10:20	Field DO		7.5	mg/L		SM 4500-0 G
8/7/2018 9:20	Field DO		7.2	mg/L		SM 4500-0 G
8/14/2018 10:00	Field DO		8	mg/L		SM 4500-0 G
8/21/2018 9:45	Field DO		7.6	mg/L		SM 4500-0 G
7/24/2018 8:58	Field DO		86	%		
7/31/2018 10:20	Field DO		87	%		
8/7/2018 9:20	Field DO		85	%		
8/14/2018 10:00	Field DO		92	%		
8/21/2018 9:45	Field DO		88	%		
7/24/2018 8:58	Field Temp		22.6	C		EPA 170.1
7/31/2018 10:20	Field Temp		22.5	C		EPA 170.1
8/7/2018 9:20	Field Temp		23.3	C		EPA 170.1
8/14/2018 10:00	Field Temp		22.5	C		EPA 170.1
8/21/2018 9:45	Field Temp		22.3	C		EPA 170.1
7/24/2018 8:58	Hg	<	0.025	ug/L	0.025	EPA245.1
7/31/2018 10:20	Hg	<	0.025	ug/L	0.025	EPA245.1
8/7/2018 9:20	Hg	<	0.025	ug/L	0.025	EPA245.1
8/14/2018 10:00	Hg	<	0.025	ug/L	0.025	EPA245.1
8/21/2018 9:45	Hg	<	0.025	ug/L	0.025	EPA245.1
7/24/2018 8:58	K		3932	ug/L	107.6	EPA200.8

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Sample Date	Parameter	Code	Result	Units	MDL	Method
7/31/2018 10:20	K		4584	ug/L	107.6	EPA200.8
8/7/2018 9:20	K		3950	ug/L	107.6	EPA200.8
8/14/2018 10:00	K		5418	ug/L	107.6	EPA200.8
8/21/2018 9:45	K		4316.5	ug/L	107.6	EPA200.8
7/24/2018 8:58	Mg		17150	ug/L	24.11	EPA200.8
7/31/2018 10:20	Mg		13940	ug/L	24.11	EPA200.8
8/7/2018 9:20	Mg		12020	ug/L	24.11	EPA200.8
8/14/2018 10:00	Mg		14460	ug/L	24.11	EPA200.8
8/21/2018 9:45	Mg		13655	ug/L	24.11	EPA200.8
7/24/2018 8:58	Mn		29.15	ug/L	0.254	EPA200.8
7/31/2018 10:20	Mn		147.6	ug/L	0.254	EPA200.8
8/7/2018 9:20	Mn		88.14	ug/L	0.254	EPA200.8
8/14/2018 10:00	Mn		82.96	ug/L	0.254	EPA200.8
8/21/2018 9:45	Mn		138.85	ug/L	0.254	EPA200.8
7/24/2018 8:58	Mo		4.111	ug/L	0.238	EPA200.8
7/31/2018 10:20	Mo		3.444	ug/L	0.238	EPA200.8
8/7/2018 9:20	Mo		2.692	ug/L	0.238	EPA200.8
8/14/2018 10:00	Mo		3.483	ug/L	0.238	EPA200.8
8/21/2018 9:45	Mo		2.832	ug/L	0.238	EPA200.8
7/24/2018 8:58	Na		90040	ug/L	43.67	EPA200.8
7/31/2018 10:20	Na		80590	ug/L	43.67	EPA200.8
8/7/2018 9:20	Na		65860	ug/L	43.67	EPA200.8
8/14/2018 10:00	Na		78750	ug/L	43.67	EPA200.8
8/21/2018 9:45	Na		70635	ug/L	43.67	EPA200.8
7/24/2018 8:58	NH3	j	0.014	mg/L	0.01	EPA350.1
7/31/2018 10:20	NH3		0.051	mg/L	0.01	EPA350.1
8/7/2018 9:20	NH3		0.044	mg/L	0.01	EPA350.1
8/14/2018 10:00	NH3		0.051	mg/L	0.01	EPA350.1
8/21/2018 9:45	NH3	j	0.0205	mg/L	0.01	EPA350.1
7/24/2018 8:58	Ni	j	2.698	ug/L	0.208	EPA200.8
7/31/2018 10:20	Ni		4.121	ug/L	0.208	EPA200.8
8/7/2018 9:20	Ni		4.427	ug/L	0.208	EPA200.8
8/14/2018 10:00	Ni		4.492	ug/L	0.208	EPA200.8
8/21/2018 9:45	Ni		5.496	ug/L	0.208	EPA200.8
7/24/2018 8:58	NO3-NO2		1.547	mg/L	0.009	EPA353.2
7/31/2018 10:20	NO3-NO2		3.887	mg/L	0.045	EPA353.2
8/7/2018 9:20	NO3-NO2		2.16	mg/L	0.018	EPA353.2
8/14/2018 10:00	NO3-NO2		4.686	mg/L	0.045	EPA353.2
8/21/2018 9:45	NO3-NO2		2.2255	mg/L	0.018	EPA353.2

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Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 8:58	Pb	j	0.439	ug/L	0.168	EPA200.8
7/31/2018 10:20	Pb		2.951	ug/L	0.168	EPA200.8
8/7/2018 9:20	Pb		1.951	ug/L	0.168	EPA200.8
8/14/2018 10:00	Pb		2.154	ug/L	0.168	EPA200.8
8/21/2018 9:45	Pb		3.1215	ug/L	0.168	EPA200.8
7/24/2018 8:58	pH		7.5	S.U.		
7/31/2018 10:20	pH		7.8	S.U.		
8/7/2018 9:20	pH		7.7	S.U.		
8/14/2018 10:00	pH		7.9	S.U.		
8/21/2018 9:45	pH		7.8	S.U.		
7/24/2018 8:58	Sb	<	0.794	ug/L	0.794	EPA200.8
7/31/2018 10:20	Sb	<	0.794	ug/L	0.794	EPA200.8
8/7/2018 9:20	Sb	<	0.794	ug/L	0.794	EPA200.8
8/14/2018 10:00	Sb	<	0.794	ug/L	0.794	EPA200.8
8/21/2018 9:45	Sb	<	0.794	ug/L	0.794	EPA200.8
7/24/2018 8:58	Se	<	1.244	ug/L	1.244	EPA200.8
7/31/2018 10:20	Se	<	1.244	ug/L	1.244	EPA200.8
8/7/2018 9:20	Se	<	1.244	ug/L	1.244	EPA200.8
8/14/2018 10:00	Se	<	1.244	ug/L	1.244	EPA200.8
8/21/2018 9:45	Se	<	1.244	ug/L	1.244	EPA200.8
7/24/2018 8:58	Sn	<	1.336	ug/L	1.336	EPA200.8
7/31/2018 10:20	Sn	<	1.336	ug/L	1.336	EPA200.8
8/7/2018 9:20	Sn	<	1.336	ug/L	1.336	EPA200.8
8/14/2018 10:00	Sn	<	1.336	ug/L	1.336	EPA200.8
8/21/2018 9:45	Sn	<	1.336	ug/L	1.336	EPA200.8
7/24/2018 8:58	Sr		307.649	ug/L	0.132	EPA200.8
7/31/2018 10:20	Sr		211.22	ug/L	0.132	EPA200.8
8/7/2018 9:20	Sr		227.029	ug/L	0.132	EPA200.8
8/14/2018 10:00	Sr		207.276	ug/L	0.132	EPA200.8
8/21/2018 9:45	Sr		234.0985	ug/L	0.132	EPA200.8
7/24/2018 8:58	TDS		550	mg/L	1	SM2540 C
7/31/2018 10:20	TDS		576	mg/L	1	SM2540 C
8/7/2018 9:20	TDS		464	mg/L	1	SM2540 C
8/14/2018 10:00	TDS		580	mg/L	1	SM2540 C
8/21/2018 9:45	TDS		466	mg/L	1	SM2540 C
7/24/2018 8:58	Ti		2.799	ug/L	0.474	EPA200.8
7/31/2018 10:20	Ti		9.584	ug/L	0.474	EPA200.8
8/7/2018 9:20	Ti		10.94	ug/L	0.474	EPA200.8

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Sample Date	Parameter	Code	Result	Units	MDL	Method
8/14/2018 10:00	Ti		11.07	ug/L	0.474	EPA200.8
7/24/2018 8:58	TKN		0.809	mg/L	0.179	EPA351.2
7/31/2018 10:20	TKN		0.761	mg/L	0.179	EPA351.2
8/14/2018 10:00	TKN		1.192	mg/L	0.179	EPA351.2
8/21/2018 9:45	TKN		1.222	mg/L	0.179	EPA351.2
7/24/2018 8:58	TI	<	0.196	ug/L	0.196	EPA200.8
7/31/2018 10:20	TI	<	0.196	ug/L	0.196	EPA200.8
8/7/2018 9:20	TI	<	0.196	ug/L	0.196	EPA200.8
8/14/2018 10:00	TI	<	0.196	ug/L	0.196	EPA200.8
8/21/2018 9:45	TI	<	0.196	ug/L	0.196	EPA200.8
7/24/2018 8:58	TMET		11.3	ug/L	10	EPA200.8
7/31/2018 10:20	TMET		29.3	ug/L	10	EPA200.8
8/7/2018 9:20	TMET		24.7	ug/L	10	EPA200.8
8/14/2018 10:00	TMET		29.9	ug/L	10	EPA200.8
8/21/2018 9:45	TMET		34.4	ug/L	10	EPA200.8
7/24/2018 8:58	Total-P		0.033	mg/L	0.01	EPA365.1
7/31/2018 10:20	Total-P		0.086	mg/L	0.01	EPA365.1
8/7/2018 9:20	Total-P		0.094	mg/L	0.01	EPA365.1
8/14/2018 10:00	Total-P		0.115	mg/L	0.01	EPA365.1
8/21/2018 9:45	Total-P		0.14	mg/L	0.01	EPA365.1
7/24/2018 8:58	TS		774	mg/L	1	SM2540 B
7/31/2018 10:20	TS		702	mg/L	1	SM2540 B
8/7/2018 9:20	TS		506	mg/L	1	SM2540 B
8/14/2018 10:00	TS		709	mg/L	1	SM2540 B
8/21/2018 9:45	TS		581.5	mg/L	1	SM2540 B
7/24/2018 8:58	TSS		10.7	mg/L	0.5	SM2540 D
7/31/2018 10:20	TSS		24.1	mg/L	0.5	SM2540 D
8/7/2018 9:20	TSS		92	mg/L	0.5	SM2540 D
8/14/2018 10:00	TSS		48	mg/L	0.5	SM2540 D
8/21/2018 9:45	TSS		134	mg/L	0.5	SM2540 D
7/24/2018 8:58	Turbidity		5.3	NTU		EPA180.1
7/31/2018 10:20	Turbidity		9.7	NTU		EPA180.1
8/7/2018 9:20	Turbidity		54.4	NTU		EPA180.1
8/14/2018 10:00	Turbidity		3.4	NTU		EPA180.1
8/21/2018 9:45	Turbidity		143.5	NTU		EPA180.1
7/24/2018 8:58	V	<	4.138	ug/L	4.138	EPA200.8
7/31/2018 10:20	V	<	4.138	ug/L	4.138	EPA200.8
8/7/2018 9:20	V	<	4.138	ug/L	4.138	EPA200.8

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Sample Date	Parameter	Code	Result	Units	MDL	Method
8/14/2018 10:00	V	<	4.138	ug/L	4.138	EPA200.8
8/21/2018 9:45	V	<	4.138	ug/L	4.138	EPA200.8
7/24/2018 8:58	Zn	j	5.548	ug/L	0.626	EPA200.8
7/31/2018 10:20	Zn		19.48	ug/L	0.626	EPA200.8
8/7/2018 9:20	Zn		13.04	ug/L	0.626	EPA200.8
8/14/2018 10:00	Zn		19.08	ug/L	0.626	EPA200.8
8/21/2018 9:45	Zn		19.835	ug/L	0.626	EPA200.8

Cuyahoga River River Mile 16.20						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:35	*CaCO3		220	mg/LCaCO3	1	EPA200.8
7/31/2018 9:25	*CaCO3		204	mg/LCaCO3	1	EPA200.8
8/7/2018 8:50	*CaCO3		172	mg/LCaCO3	1	EPA200.8
8/14/2018 10:20	*CaCO3		204	mg/LCaCO3	1	EPA200.8
8/21/2018 9:15	*CaCO3		197	mg/LCaCO3	1	EPA200.8
7/24/2018 9:35	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 9:25	Ag	<	0.254	ug/L	0.254	EPA200.8
8/7/2018 8:50	Ag	<	0.254	ug/L	0.254	EPA200.8
8/14/2018 10:20	Ag	<	0.254	ug/L	0.254	EPA200.8
8/21/2018 9:15	Ag	<	0.254	ug/L	0.254	EPA200.8
7/24/2018 9:35	Al		320.7	ug/L	5	EPA200.8
7/31/2018 9:25	Al		161.7	ug/L	5	EPA200.8
8/7/2018 8:50	Al		1629	ug/L	5	EPA200.8
8/14/2018 10:20	Al		512.6	ug/L	5	EPA200.8
8/21/2018 9:15	Al		2949	ug/L	5	EPA200.8
7/24/2018 9:35	Alkalinity		149.8	mg/LCaCO3	4.6	EPA310.2
7/31/2018 9:25	Alkalinity		144.1	mg/LCaCO3	4.6	EPA310.2
8/7/2018 8:50	Alkalinity		102.8	mg/LCaCO3	4.6	EPA310.2
8/14/2018 10:20	Alkalinity		129.1	mg/LCaCO3	4.6	EPA310.2
8/21/2018 9:15	Alkalinity		124.8	mg/LCaCO3	4.6	EPA310.2
7/24/2018 9:35	As	j	1.714	ug/L	1.164	EPA200.8
7/31/2018 9:25	As	j	1.818	ug/L	1.164	EPA200.8
8/7/2018 8:50	As	j	3.118	ug/L	1.164	EPA200.8
8/14/2018 10:20	As	j	2.407	ug/L	1.164	EPA200.8
8/21/2018 9:15	As	j	3.971	ug/L	1.164	EPA200.8
7/24/2018 9:35	Ba		50.34	ug/L	0.268	EPA200.8
7/31/2018 9:25	Ba		46.97	ug/L	0.268	EPA200.8
8/7/2018 8:50	Ba		46.5	ug/L	0.268	EPA200.8
8/14/2018 10:20	Ba		45.43	ug/L	0.268	EPA200.8
8/21/2018 9:15	Ba		57.41	ug/L	0.268	EPA200.8
7/24/2018 9:35	Be	<	0.188	ug/L	0.188	EPA200.8
7/31/2018 9:25	Be	<	0.188	ug/L	0.188	EPA200.8
8/7/2018 8:50	Be	<	0.188	ug/L	0.188	EPA200.8
8/14/2018 10:20	Be	<	0.188	ug/L	0.188	EPA200.8
8/21/2018 9:15	Be	<	0.188	ug/L	0.188	EPA200.8
7/24/2018 9:35	BOD		3.4	mg/L	2	SM5210 B
7/31/2018 9:25	BOD	<	2	mg/L	2	SM5210 B
8/7/2018 8:50	BOD		3.1	mg/L	2	SM5210 B
8/14/2018 10:20	BOD	~	2.5	mg/L	2	SM5210 B

Cuyahoga River River Mile 16.20						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/21/2018 9:15	BOD	~	2.4	mg/L	2	SM5210 B
9/6/2018 8:45	BOD	~	2.2	mg/L	2	SM5210 B
7/24/2018 9:35	Ca		63270	ug/L	56.43	EPA200.8
7/31/2018 9:25	Ca		59470	ug/L	56.43	EPA200.8
8/7/2018 8:50	Ca		48220	ug/L	56.43	EPA200.8
8/14/2018 10:20	Ca		57020	ug/L	56.43	EPA200.8
8/21/2018 9:15	Ca		55710	ug/L	56.43	EPA200.8
7/24/2018 9:35	Cd	<	0.106	ug/L	0.106	EPA200.8
7/31/2018 9:25	Cd	<	0.106	ug/L	0.106	EPA200.8
8/7/2018 8:50	Cd	<	0.106	ug/L	0.106	EPA200.8
8/14/2018 10:20	Cd	<	0.106	ug/L	0.106	EPA200.8
8/21/2018 9:15	Cd	j	0.123	ug/L	0.106	EPA200.8
9/6/2018 8:45	ChlorophyllA		2.594	ug/L	0.007	EPA445.0
7/24/2018 9:35	Co	j	0.76	ug/L	0.072	EPA200.8
7/31/2018 9:25	Co	j	0.529	ug/L	0.072	EPA200.8
8/7/2018 8:50	Co		1.747	ug/L	0.072	EPA200.8
8/14/2018 10:20	Co	j	0.785	ug/L	0.072	EPA200.8
8/21/2018 9:15	Co		2.464	ug/L	0.072	EPA200.8
7/24/2018 9:35	COD	<	8.8	mg/L	8.8	EPA410.4
7/31/2018 9:25	COD	j	16.2	mg/L	8.8	EPA410.4
8/7/2018 8:50	COD		20.5	mg/L	8.8	EPA410.4
8/14/2018 10:20	COD		24.7	mg/L	8.8	EPA410.4
8/21/2018 9:15	COD		31.5	mg/L	8.8	EPA410.4
7/24/2018 9:35	Cr	j	0.999	ug/L	0.954	EPA200.8
7/31/2018 9:25	Cr	<	0.954	ug/L	0.954	EPA200.8
8/7/2018 8:50	Cr		2.895	ug/L	0.954	EPA200.8
8/14/2018 10:20	Cr	j	1.2	ug/L	0.954	EPA200.8
8/21/2018 9:15	Cr		8.446	ug/L	0.954	EPA200.8
7/24/2018 9:35	Cu		3.652	ug/L	0.22	EPA200.8
7/31/2018 9:25	Cu		3.177	ug/L	0.22	EPA200.8
8/7/2018 8:50	Cu		7.304	ug/L	0.22	EPA200.8
8/14/2018 10:20	Cu		4.384	ug/L	0.22	EPA200.8
8/21/2018 9:15	Cu		7.787	ug/L	0.22	EPA200.8
7/24/2018 9:35	DRPhos		0.025	mg/L	0.012	EPA365.1
7/31/2018 9:25	DRPhos		0.042	mg/L	0.012	EPA365.1
8/7/2018 8:50	DRPhos		0.025	mg/L	0.012	EPA365.1
8/14/2018 10:20	DRPhos		0.044	mg/L	0.012	EPA365.1
8/21/2018 9:15	DRPhos		0.052	mg/L	0.012	EPA365.1

Cuyahoga River River Mile 16.20						
Sample Date	Parameter	Code	Result	Units	MDL	Method
9/6/2018 8:45	DRPhos		0.104	mg/L	0.012	EPA365.1
7/24/2018 9:35	E. coli		554	MPN/100 mL	1	SM9223 Colilert
7/31/2018 9:25	E. coli		166	MPN/100 mL	1	SM9223 Colilert
8/7/2018 8:50	E. coli		4020	MPN/100 mL	1	SM9223 Colilert
8/14/2018 10:20	E. coli		1015	MPN/100 mL	1	SM9223 Colilert
8/21/2018 9:15	E. coli		2680	MPN/100 mL	1	SM9223 Colilert
7/24/2018 9:35	Fe		1209	ug/L	4.208	EPA200.8
7/31/2018 9:25	Fe		761.5	ug/L	4.208	EPA200.8
8/7/2018 8:50	Fe		3593	ug/L	4.208	EPA200.8
8/14/2018 10:20	Fe		1482	ug/L	4.208	EPA200.8
8/21/2018 9:15	Fe		4933	ug/L	4.208	EPA200.8
7/24/2018 9:35	Field Cond		938	umhos/cm		SM 2510A
7/31/2018 9:25	Field Cond		910	umhos/cm		SM 2510A
8/7/2018 8:50	Field Cond		741	umhos/cm		SM 2510A
8/14/2018 10:20	Field Cond		837	umhos/cm		SM 2510A
8/21/2018 9:15	Field Cond		1029	umhos/cm		SM 2510A
7/24/2018 9:35	Field Spec Cond		970	umhos/cm		SM 2510B
7/31/2018 9:25	Field Spec Cond		950	umhos/cm		SM 2510B
8/7/2018 8:50	Field Spec Cond		759	umhos/cm		SM 2510B
8/14/2018 10:20	Field Spec Cond		881	umhos/cm		SM 2510B
8/21/2018 9:15	Field Spec Cond		1090	umhos/cm		SM 2510B
7/24/2018 9:35	Field DO		7.3	mg/L		SM 4500-0 G
7/31/2018 9:25	Field DO		7.9	mg/L		SM 4500-0 G
8/7/2018 8:50	Field DO		7.1	mg/L		SM 4500-0 G
8/14/2018 10:20	Field DO		7.6	mg/L		SM 4500-0 G
8/21/2018 9:15	Field DO		7.7	mg/L		SM 4500-0 G
7/24/2018 9:35	Field DO		86	%		
7/31/2018 9:25	Field DO		93	%		
8/7/2018 8:50	Field DO		85	%		
8/14/2018 10:20	Field DO		88	%		
8/21/2018 9:15	Field DO		89	%		
7/24/2018 9:35	Field Temp		23.3	C		EPA 170.1
7/31/2018 9:25	Field Temp		22.8	C		EPA 170.1
8/7/2018 8:50	Field Temp		23.8	C		EPA 170.1
8/14/2018 10:20	Field Temp		22.4	C		EPA 170.1
8/21/2018 9:15	Field Temp		22	C		EPA 170.1
7/24/2018 9:35	Hg	<	0.025	ug/L	0.025	EPA245.1
7/31/2018 9:25	Hg	<	0.025	ug/L	0.025	EPA245.1

Cuyahoga River River Mile 16.20						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/7/2018 8:50	Hg	<	0.025	ug/L	0.025	EPA245.1
8/14/2018 10:20	Hg	<	0.025	ug/L	0.025	EPA245.1
8/21/2018 9:15	Hg	<	0.025	ug/L	0.025	EPA245.1
7/24/2018 9:35	K		4639	ug/L	107.6	EPA200.8
7/31/2018 9:25	K		4726	ug/L	107.6	EPA200.8
8/7/2018 8:50	K		4231	ug/L	107.6	EPA200.8
8/14/2018 10:20	K		4812	ug/L	107.6	EPA200.8
8/21/2018 9:15	K		5502	ug/L	107.6	EPA200.8
7/24/2018 9:35	Mg		15020	ug/L	24.11	EPA200.8
7/31/2018 9:25	Mg		13550	ug/L	24.11	EPA200.8
8/7/2018 8:50	Mg		12580	ug/L	24.11	EPA200.8
8/14/2018 10:20	Mg		14850	ug/L	24.11	EPA200.8
8/21/2018 9:15	Mg		14120	ug/L	24.11	EPA200.8
7/24/2018 9:35	Mn		81.85	ug/L	0.254	EPA200.8
7/31/2018 9:25	Mn		69.08	ug/L	0.254	EPA200.8
8/7/2018 8:50	Mn		163.6	ug/L	0.254	EPA200.8
8/14/2018 10:20	Mn		84.39	ug/L	0.254	EPA200.8
8/21/2018 9:15	Mn		175.9	ug/L	0.254	EPA200.8
7/24/2018 9:35	Mo		5.642	ug/L	0.238	EPA200.8
7/31/2018 9:25	Mo		3.819	ug/L	0.238	EPA200.8
8/7/2018 8:50	Mo		2.983	ug/L	0.238	EPA200.8
8/14/2018 10:20	Mo		3.293	ug/L	0.238	EPA200.8
8/21/2018 9:15	Mo		4.909	ug/L	0.238	EPA200.8
7/24/2018 9:35	Na		83910	ug/L	43.67	EPA200.8
7/31/2018 9:25	Na		85910	ug/L	43.67	EPA200.8
8/7/2018 8:50	Na		67110	ug/L	43.67	EPA200.8
8/14/2018 10:20	Na		73880	ug/L	43.67	EPA200.8
8/21/2018 9:15	Na		89980	ug/L	43.67	EPA200.8
7/24/2018 9:35	NH3		0.023	mg/L	0.01	EPA350.1
7/31/2018 9:25	NH3		0.074	mg/L	0.01	EPA350.1
8/7/2018 8:50	NH3		0.038	mg/L	0.01	EPA350.1
8/14/2018 10:20	NH3		0.05	mg/L	0.01	EPA350.1
8/21/2018 9:15	NH3	j	0.016	mg/L	0.01	EPA350.1
7/24/2018 9:35	Ni	j	3.245	ug/L	0.208	EPA200.8
7/31/2018 9:25	Ni	j	3.13	ug/L	0.208	EPA200.8
8/7/2018 8:50	Ni		6.118	ug/L	0.208	EPA200.8
8/14/2018 10:20	Ni	j	3.764	ug/L	0.208	EPA200.8
8/21/2018 9:15	Ni		8.138	ug/L	0.208	EPA200.8

Cuyahoga River River Mile 16.20						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:35	NO3-NO2		3.344	mg/L	0.045	EPA353.2
7/31/2018 9:25	NO3-NO2		5.237	mg/L	0.045	EPA353.2
8/7/2018 8:50	NO3-NO2		2.27	mg/L	0.018	EPA353.2
8/14/2018 10:20	NO3-NO2		3.4	mg/L	0.018	EPA353.2
8/21/2018 9:15	NO3-NO2		3.859	mg/L	0.045	EPA353.2
7/24/2018 9:35	Pb		1.362	ug/L	0.168	EPA200.8
7/31/2018 9:25	Pb		1.091	ug/L	0.168	EPA200.8
8/7/2018 8:50	Pb		4.182	ug/L	0.168	EPA200.8
8/14/2018 10:20	Pb		1.938	ug/L	0.168	EPA200.8
8/21/2018 9:15	Pb		4.374	ug/L	0.168	EPA200.8
7/24/2018 9:35	pH		7.9	S.U.		
7/31/2018 9:25	pH		7.9	S.U.		
8/7/2018 8:50	pH		7.5	S.U.		
8/14/2018 10:20	pH		7.9	S.U.		
8/21/2018 9:15	pH		7.6	S.U.		
7/24/2018 9:35	Sb	<	0.794	ug/L	0.794	EPA200.8
7/31/2018 9:25	Sb	<	0.794	ug/L	0.794	EPA200.8
8/7/2018 8:50	Sb	<	0.794	ug/L	0.794	EPA200.8
8/14/2018 10:20	Sb	<	0.794	ug/L	0.794	EPA200.8
8/21/2018 9:15	Sb	<	0.794	ug/L	0.794	EPA200.8
7/24/2018 9:35	Se	<	1.244	ug/L	1.244	EPA200.8
7/31/2018 9:25	Se	<	1.244	ug/L	1.244	EPA200.8
8/7/2018 8:50	Se	<	1.244	ug/L	1.244	EPA200.8
8/14/2018 10:20	Se	<	1.244	ug/L	1.244	EPA200.8
8/21/2018 9:15	Se	<	1.244	ug/L	1.244	EPA200.8
7/24/2018 9:35	Sn	<	1.336	ug/L	1.336	EPA200.8
7/31/2018 9:25	Sn	<	1.336	ug/L	1.336	EPA200.8
8/7/2018 8:50	Sn	<	1.336	ug/L	1.336	EPA200.8
8/14/2018 10:20	Sn	<	1.336	ug/L	1.336	EPA200.8
8/21/2018 9:15	Sn	<	1.336	ug/L	1.336	EPA200.8
7/24/2018 9:35	Sr		217.739	ug/L	0.132	EPA200.8
7/31/2018 9:25	Sr		215.996	ug/L	0.132	EPA200.8
8/7/2018 8:50	Sr		209.604	ug/L	0.132	EPA200.8
8/14/2018 10:20	Sr		203.534	ug/L	0.132	EPA200.8
8/21/2018 9:15	Sr		270.138	ug/L	0.132	EPA200.8
7/24/2018 9:35	TDS		546	mg/L	1	SM2540 C
7/31/2018 9:25	TDS		572	mg/L	1	SM2540 C
8/7/2018 8:50	TDS		468	mg/L	1	SM2540 C
8/14/2018 10:20	TDS		562	mg/L	1	SM2540 C

Cuyahoga River River Mile 16.20						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/21/2018 9:15	TDS		614	mg/L	1	SM2540 C
7/24/2018 9:35	Ti		5.562	ug/L	0.474	EPA200.8
7/31/2018 9:25	Ti		3.596	ug/L	0.474	EPA200.8
8/7/2018 8:50	Ti		15.9	ug/L	0.474	EPA200.8
8/14/2018 10:20	Ti		7.866	ug/L	0.474	EPA200.8
8/21/2018 9:15	Ti		36.69	ug/L	0.474	EPA200.8
7/24/2018 9:35	TKN		0.957	mg/L	0.179	EPA351.2
7/31/2018 9:25	TKN		0.709	mg/L	0.179	EPA351.2
8/7/2018 8:50	TKN		1.183	mg/L	0.179	EPA351.2
8/14/2018 10:20	TKN		0.966	mg/L	0.179	EPA351.2
8/21/2018 9:15	TKN		1.315	mg/L	0.179	EPA351.2
9/6/2018 8:45	TKN		0.584	mg/L	0.179	EPA351.2
7/24/2018 9:35	TI	<	0.196	ug/L	0.196	EPA200.8
7/31/2018 9:25	TI	<	0.196	ug/L	0.196	EPA200.8
8/7/2018 8:50	TI	<	0.196	ug/L	0.196	EPA200.8
8/14/2018 10:20	TI	<	0.196	ug/L	0.196	EPA200.8
8/21/2018 9:15	TI	j	0.438	ug/L	0.196	EPA200.8
7/24/2018 9:35	TMET		21.6	ug/L	10	EPA200.8
7/31/2018 9:25	TMET		45.9	ug/L	10	EPA200.8
8/7/2018 8:50	TMET		39.9	ug/L	10	EPA200.8
8/14/2018 10:20	TMET		25.1	ug/L	10	EPA200.8
8/21/2018 9:15	TMET		49.3	ug/L	10	EPA200.8
7/24/2018 9:35	Total-P		0.072	mg/L	0.01	EPA365.1
7/31/2018 9:25	Total-P		0.079	mg/L	0.01	EPA365.1
8/7/2018 8:50	Total-P		0.15	mg/L	0.01	EPA365.1
8/14/2018 10:20	Total-P		0.102	mg/L	0.01	EPA365.1
8/21/2018 9:15	Total-P		0.205	mg/L	0.01	EPA365.1
9/6/2018 8:45	Total-P		0.133	mg/L	0.01	EPA365.1
7/24/2018 9:35	TS		744	mg/L	1	SM2540 B
7/31/2018 9:25	TS		686	mg/L	1	SM2540 B
8/7/2018 8:50	TS		604	mg/L	1	SM2540 B
8/14/2018 10:20	TS		660	mg/L	1	SM2540 B
8/21/2018 9:15	TS		702	mg/L	1	SM2540 B
7/24/2018 9:35	TSS		34.7	mg/L	0.5	SM2540 D
7/31/2018 9:25	TSS		18	mg/L	0.5	SM2540 D
8/7/2018 8:50	TSS		88	mg/L	0.5	SM2540 D
8/14/2018 10:20	TSS		39.2	mg/L	0.5	SM2540 D
8/21/2018 9:15	TSS		218	mg/L	0.5	SM2540 D
9/6/2018 8:45	TSS		12.3	mg/L	0.5	SM2540 D

Cuyahoga River
River Mile 16.20

Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:35	Turbidity		8.9	NTU		EPA180.1
7/31/2018 9:25	Turbidity		6.5	NTU		EPA180.1
8/7/2018 8:50	Turbidity		101.5	NTU		EPA180.1
8/14/2018 10:20	Turbidity		24	NTU		EPA180.1
8/21/2018 9:15	Turbidity		152	NTU		EPA180.1
7/24/2018 9:35	V	<	4.138	ug/L	4.138	EPA200.8
7/31/2018 9:25	V	<	4.138	ug/L	4.138	EPA200.8
8/7/2018 8:50	V	<	4.138	ug/L	4.138	EPA200.8
8/14/2018 10:20	V	<	4.138	ug/L	4.138	EPA200.8
8/21/2018 9:15	V	j	7.211	ug/L	4.138	EPA200.8
7/24/2018 9:35	Zn		13.74	ug/L	0.626	EPA200.8
7/31/2018 9:25	Zn		39.58	ug/L	0.626	EPA200.8
8/7/2018 8:50	Zn		23.58	ug/L	0.626	EPA200.8
8/14/2018 10:20	Zn		15.8	ug/L	0.626	EPA200.8
8/21/2018 9:15	Zn		24.96	ug/L	0.626	EPA200.8

Cuyahoga River River Mile 12.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:03	*CaCO3		213	mg/LCaCO3	1	EPA200.8
7/31/2018 12:10	*CaCO3		214	mg/LCaCO3	1	EPA200.8
8/7/2018 12:45	*CaCO3		152	mg/LCaCO3	1	EPA200.8
8/14/2018 11:43	*CaCO3		208	mg/LCaCO3	1	EPA200.8
8/21/2018 11:50	*CaCO3		220	mg/LCaCO3	1	EPA200.8
7/24/2018 10:03	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 12:10	Ag	<	0.254	ug/L	0.254	EPA200.8
8/7/2018 12:45	Ag	<	0.254	ug/L	0.254	EPA200.8
8/14/2018 11:43	Ag	<	0.254	ug/L	0.254	EPA200.8
8/21/2018 11:50	Ag	<	0.254	ug/L	0.254	EPA200.8
7/24/2018 10:03	Al		373	ug/L	5	EPA200.8
7/31/2018 12:10	Al		165.2	ug/L	5	EPA200.8
8/7/2018 12:45	Al		1654	ug/L	5	EPA200.8
8/14/2018 11:43	Al		733.8	ug/L	5	EPA200.8
8/21/2018 11:50	Al		230.9	ug/L	5	EPA200.8
7/24/2018 10:03	Alkalinity		148	mg/LCaCO3	4.6	EPA310.2
7/31/2018 12:10	Alkalinity		147.7	mg/LCaCO3	4.6	EPA310.2
8/7/2018 12:45	Alkalinity		84.6	mg/LCaCO3	4.6	EPA310.2
8/14/2018 11:43	Alkalinity		129.8	mg/LCaCO3	4.6	EPA310.2
8/21/2018 11:50	Alkalinity		122.6	mg/LCaCO3	4.6	EPA310.2
7/24/2018 10:03	As	j	2.417	ug/L	1.164	EPA200.8
7/31/2018 12:10	As	j	2.026	ug/L	1.164	EPA200.8
8/7/2018 12:45	As	j	3.099	ug/L	1.164	EPA200.8
8/14/2018 11:43	As	j	2.675	ug/L	1.164	EPA200.8
8/21/2018 11:50	As	<	1.164	ug/L	1.164	EPA200.8
7/24/2018 10:03	Ba		47.69	ug/L	0.268	EPA200.8
7/31/2018 12:10	Ba		48.52	ug/L	0.268	EPA200.8
8/7/2018 12:45	Ba		42.78	ug/L	0.268	EPA200.8
8/14/2018 11:43	Ba		47.28	ug/L	0.268	EPA200.8
8/21/2018 11:50	Ba		53.47	ug/L	0.268	EPA200.8
7/24/2018 10:03	Be	<	0.188	ug/L	0.188	EPA200.8
7/31/2018 12:10	Be	<	0.188	ug/L	0.188	EPA200.8
8/7/2018 12:45	Be	<	0.188	ug/L	0.188	EPA200.8
8/14/2018 11:43	Be	<	0.188	ug/L	0.188	EPA200.8
8/21/2018 11:50	Be	<	0.188	ug/L	0.188	EPA200.8
7/24/2018 10:03	BOD		4.3	mg/L	2	SM5210 B
7/31/2018 12:10	BOD	<	2	mg/L	2	SM5210 B
8/7/2018 12:45	BOD		4.4	mg/L	2	SM5210 B
8/14/2018 11:43	BOD	~	2.3	mg/L	2	SM5210 B

Cuyahoga River River Mile 12.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/21/2018 11:50	BOD	~	2.6	mg/L	2	SM5210 B
7/24/2018 10:03	Ca		60740	ug/L	56.43	EPA200.8
7/31/2018 12:10	Ca		62480	ug/L	56.43	EPA200.8
8/7/2018 12:45	Ca		42940	ug/L	56.43	EPA200.8
8/14/2018 11:43	Ca		57490	ug/L	56.43	EPA200.8
8/21/2018 11:50	Ca		62880	ug/L	56.43	EPA200.8
7/24/2018 10:03	Cd	<	0.106	ug/L	0.106	EPA200.8
7/31/2018 12:10	Cd	<	0.106	ug/L	0.106	EPA200.8
8/7/2018 12:45	Cd	<	0.106	ug/L	0.106	EPA200.8
8/14/2018 11:43	Cd	<	0.106	ug/L	0.106	EPA200.8
8/21/2018 11:50	Cd	j	0.128	ug/L	0.106	EPA200.8
7/24/2018 10:03	Chloride		157.9	mg/L	2.5	EPA300.0
7/31/2018 12:10	Chloride		162.1	mg/L	2.5	EPA300.0
8/7/2018 12:45	Chloride		111.8	mg/L	2.5	EPA300.0
8/14/2018 11:43	Chloride		149.4	mg/L	2.5	EPA300.0
8/21/2018 11:50	Chloride		166.3	mg/L	2.5	EPA300.0
7/24/2018 10:03	Co	j	0.869	ug/L	0.072	EPA200.8
7/31/2018 12:10	Co	j	0.512	ug/L	0.072	EPA200.8
8/7/2018 12:45	Co		1.809	ug/L	0.072	EPA200.8
8/14/2018 11:43	Co	j	0.998	ug/L	0.072	EPA200.8
8/21/2018 11:50	Co		2.596	ug/L	0.072	EPA200.8
7/24/2018 10:03	COD	j	15.1	mg/L	8.8	EPA410.4
7/31/2018 12:10	COD	j	14.8	mg/L	8.8	EPA410.4
8/7/2018 12:45	COD		22.6	mg/L	8.8	EPA410.4
8/14/2018 11:43	COD		27.4	mg/L	8.8	EPA410.4
8/21/2018 11:50	COD		29.1	mg/L	8.8	EPA410.4
7/24/2018 10:03	Conduct		984.4	uS/cm	0.7	SM2510 B
7/31/2018 12:10	Conduct		980.6	uS/cm	0.7	SM2510 B
8/7/2018 12:45	Conduct	HT	698	uS/cm	0.7	SM2510 B
8/14/2018 11:43	Conduct	HT	933	uS/cm	0.7	SM2510 B
8/21/2018 11:50	Conduct		972	uS/cm	0.7	SM2510 B
7/24/2018 10:03	Cr	j	1.142	ug/L	0.954	EPA200.8
7/31/2018 12:10	Cr	<	0.954	ug/L	0.954	EPA200.8
8/7/2018 12:45	Cr		3.327	ug/L	0.954	EPA200.8
8/14/2018 11:43	Cr	j	1.536	ug/L	0.954	EPA200.8
8/21/2018 11:50	Cr	<	0.954	ug/L	0.954	EPA200.8
7/24/2018 10:03	Cu		4.369	ug/L	0.22	EPA200.8
7/31/2018 12:10	Cu		2.963	ug/L	0.22	EPA200.8

Cuyahoga River River Mile 12.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/7/2018 12:45	Cu		7.732	ug/L	0.22	EPA200.8
8/14/2018 11:43	Cu		4.686	ug/L	0.22	EPA200.8
8/21/2018 11:50	Cu		4.329	ug/L	0.22	EPA200.8
7/24/2018 10:03	DRPhos	j	0.024	mg/L	0.012	EPA365.1
7/31/2018 12:10	DRPhos		0.033	mg/L	0.012	EPA365.1
8/7/2018 12:45	DRPhos		0.03	mg/L	0.012	EPA365.1
8/14/2018 11:43	DRPhos		0.041	mg/L	0.012	EPA365.1
8/21/2018 11:50	DRPhos		0.061	mg/L	0.012	EPA365.1
7/24/2018 10:03	E. coli		700	MPN/100 mL	1	SM9223 Colilert
7/31/2018 12:10	E. coli		214	MPN/100 mL	1	SM9223 Colilert
8/7/2018 12:45	E. coli		5425	MPN/100 mL	1	SM9223 Colilert
8/14/2018 11:43	E. coli		330	MPN/100 mL	1	SM9223 Colilert
8/21/2018 11:50	E. coli		3120	MPN/100 mL	1	SM9223 Colilert
7/24/2018 10:03	Fe		1314	ug/L	4.208	EPA200.8
7/31/2018 12:10	Fe		733.9	ug/L	4.208	EPA200.8
8/7/2018 12:45	Fe		3528	ug/L	4.208	EPA200.8
8/14/2018 11:43	Fe		1875	ug/L	4.208	EPA200.8
8/21/2018 11:50	Fe		403.7	ug/L	4.208	EPA200.8
7/24/2018 10:03	Field Cond		976	umhos/cm		SM 2510A
7/31/2018 12:10	Field Cond		945	umhos/cm		SM 2510A
8/7/2018 12:45	Field Cond		679	umhos/cm		SM 2510A
8/14/2018 11:43	Field Cond		832	umhos/cm		SM 2510A
8/21/2018 11:50	Field Cond		958	umhos/cm		SM 2510A
7/24/2018 10:03	Field Spec Cond		995	umhos/cm		SM 2510B
7/31/2018 12:10	Field Spec Cond		982	umhos/cm		SM 2510B
8/7/2018 12:45	Field Spec Cond		693	umhos/cm		SM 2510B
8/14/2018 11:43	Field Spec Cond		863	umhos/cm		SM 2510B
8/21/2018 11:50	Field Spec Cond		985	umhos/cm		SM 2510B
7/24/2018 10:03	Field DO		7.3	mg/L		SM 4500-0 G
7/31/2018 12:10	Field DO		8.7	mg/L		SM 4500-0 G
8/7/2018 12:45	Field DO		7.2	mg/L		SM 4500-0 G
8/14/2018 11:43	Field DO		8.1	mg/L		SM 4500-0 G
8/21/2018 11:50	Field DO		7.4	mg/L		SM 4500-0 G
7/24/2018 10:03	Field DO		87	%		
7/31/2018 12:10	Field DO		102	%		
8/7/2018 12:45	Field DO		86	%		
8/14/2018 11:43	Field DO		95	%		
8/21/2018 11:50	Field DO		88	%		

Cuyahoga River River Mile 12.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:03	Field Temp		24	C		EPA 170.1
7/31/2018 12:10	Field Temp		23.1	C		EPA 170.1
8/7/2018 12:45	Field Temp		23.9	C		EPA 170.1
8/14/2018 11:43	Field Temp		23.1	C		EPA 170.1
8/21/2018 11:50	Field Temp		23.6	C		EPA 170.1
7/24/2018 10:03	Hg	<	0.025	ug/L	0.025	EPA245.1
7/31/2018 12:10	Hg	<	0.025	ug/L	0.025	EPA245.1
8/7/2018 12:45	Hg	<	0.025	ug/L	0.025	EPA245.1
8/14/2018 11:43	Hg	<	0.025	ug/L	0.025	EPA245.1
8/21/2018 11:50	Hg	<	0.025	ug/L	0.025	EPA245.1
7/24/2018 10:03	K		4701	ug/L	107.6	EPA200.8
7/31/2018 12:10	K		5241	ug/L	107.6	EPA200.8
8/7/2018 12:45	K		4271	ug/L	107.6	EPA200.8
8/14/2018 11:43	K		4980	ug/L	107.6	EPA200.8
8/21/2018 11:50	K		6241	ug/L	107.6	EPA200.8
7/24/2018 10:03	Mg		14860	ug/L	24.11	EPA200.8
7/31/2018 12:10	Mg		14130	ug/L	24.11	EPA200.8
8/7/2018 12:45	Mg		10830	ug/L	24.11	EPA200.8
8/14/2018 11:43	Mg		15670	ug/L	24.11	EPA200.8
8/21/2018 11:50	Mg		15400	ug/L	24.11	EPA200.8
7/24/2018 10:03	Mn		77.78	ug/L	0.254	EPA200.8
7/31/2018 12:10	Mn		59.69	ug/L	0.254	EPA200.8
8/7/2018 12:45	Mn		145.7	ug/L	0.254	EPA200.8
8/14/2018 11:43	Mn		88.82	ug/L	0.254	EPA200.8
8/21/2018 11:50	Mn		187.6	ug/L	0.254	EPA200.8
7/24/2018 10:03	Mo		5.124	ug/L	0.238	EPA200.8
7/31/2018 12:10	Mo		4.522	ug/L	0.238	EPA200.8
8/7/2018 12:45	Mo		3.554	ug/L	0.238	EPA200.8
8/14/2018 11:43	Mo		3.444	ug/L	0.238	EPA200.8
8/21/2018 11:50	Mo		1.202	ug/L	0.238	EPA200.8
7/24/2018 10:03	Na		85480	ug/L	43.67	EPA200.8
7/31/2018 12:10	Na		92580	ug/L	43.67	EPA200.8
8/7/2018 12:45	Na		65220	ug/L	43.67	EPA200.8
8/14/2018 11:43	Na		79700	ug/L	43.67	EPA200.8
8/21/2018 11:50	Na		100600	ug/L	43.67	EPA200.8
7/24/2018 10:03	NH3	j	0.015	mg/L	0.01	EPA350.1
7/31/2018 12:10	NH3		0.021	mg/L	0.01	EPA350.1
8/7/2018 12:45	NH3		0.065	mg/L	0.01	EPA350.1
8/14/2018 11:43	NH3		0.07	mg/L	0.01	EPA350.1

Cuyahoga River River Mile 12.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/21/2018 11:50	NH3		0.022	mg/L	0.01	EPA350.1
7/24/2018 10:03	Ni	j	3.829	ug/L	0.208	EPA200.8
7/31/2018 12:10	Ni	j	3.36	ug/L	0.208	EPA200.8
8/7/2018 12:45	Ni		6.713	ug/L	0.208	EPA200.8
8/14/2018 11:43	Ni		4.392	ug/L	0.208	EPA200.8
8/21/2018 11:50	Ni		6.894	ug/L	0.208	EPA200.8
7/24/2018 10:03	NO2	j	0.018	mg/L	0.005	SM4500-NO2 B
7/31/2018 12:10	NO2		0.046	mg/L	0.005	SM4500-NO2 B
8/7/2018 12:45	NO2		0.03	mg/L	0.005	SM4500-NO2 B
8/14/2018 11:43	NO2		0.071	mg/L	0.005	SM4500-NO2 B
8/21/2018 11:50	NO2		0.024	mg/L	0.005	SM4500-NO2 B
7/24/2018 10:03	NO3		3.984	mg/L	0.045	EPA353.2
7/31/2018 12:10	NO3		5.092	mg/L	0.045	EPA353.2
8/7/2018 12:45	NO3		1.938	mg/L	0.009	EPA353.2
8/14/2018 11:43	NO3		3.187	mg/L	0.018	EPA353.2
8/21/2018 11:50	NO3		4.438	mg/L	0.045	EPA353.2
7/24/2018 10:03	NO3+NO2		4.002	mg/L	0.045	EPA353.2
7/31/2018 12:10	NO3+NO2		5.139	mg/L	0.045	EPA353.2
8/7/2018 12:45	NO3+NO2		1.968	mg/L	0.009	EPA353.2
8/14/2018 11:43	NO3+NO2		3.258	mg/L	0.018	EPA353.2
8/21/2018 11:50	NO3+NO2		4.462	mg/L	0.045	EPA353.2
7/24/2018 10:03	Pb		1.679	ug/L	0.168	EPA200.8
7/31/2018 12:10	Pb	j	0.924	ug/L	0.168	EPA200.8
8/7/2018 12:45	Pb		4.523	ug/L	0.168	EPA200.8
8/14/2018 11:43	Pb		2.338	ug/L	0.168	EPA200.8
8/21/2018 11:50	Pb	j	0.175	ug/L	0.168	EPA200.8
7/24/2018 10:03	pH		8	S.U.		
7/31/2018 12:10	pH		8.1	S.U.		
8/7/2018 12:45	pH		7.8	S.U.		
8/14/2018 11:43	pH		8	S.U.		
8/21/2018 11:50	pH		7.9	S.U.		
7/24/2018 10:03	Sb	<	0.794	ug/L	0.794	EPA200.8
7/31/2018 12:10	Sb	<	0.794	ug/L	0.794	EPA200.8
8/7/2018 12:45	Sb	<	0.794	ug/L	0.794	EPA200.8
8/14/2018 11:43	Sb	<	0.794	ug/L	0.794	EPA200.8
8/21/2018 11:50	Sb	<	0.794	ug/L	0.794	EPA200.8
7/24/2018 10:03	Se	<	1.244	ug/L	1.244	EPA200.8
7/31/2018 12:10	Se	<	1.244	ug/L	1.244	EPA200.8

Cuyahoga River River Mile 12.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/7/2018 12:45	Se	<	1.244	ug/L	1.244	EPA200.8
8/14/2018 11:43	Se	<	1.244	ug/L	1.244	EPA200.8
8/21/2018 11:50	Se	<	1.244	ug/L	1.244	EPA200.8
7/24/2018 10:03	Sn		10.5	ug/L	1.336	EPA200.8
7/31/2018 12:10	Sn	<	1.336	ug/L	1.336	EPA200.8
8/7/2018 12:45	Sn	<	1.336	ug/L	1.336	EPA200.8
8/14/2018 11:43	Sn	<	1.336	ug/L	1.336	EPA200.8
8/21/2018 11:50	Sn	<	1.336	ug/L	1.336	EPA200.8
7/24/2018 10:03	SO4		66.25	mg/L	0.5	EPA300.0
7/31/2018 12:10	SO4		62.2	mg/L	0.5	EPA300.0
8/7/2018 12:45	SO4		52.28	mg/L	0.5	EPA300.0
8/14/2018 11:43	SO4		59.05	mg/L	0.5	EPA300.0
8/21/2018 11:50	SO4		63.65	mg/L	0.5	EPA300.0
7/24/2018 10:03	Sr		230.032	ug/L	0.132	EPA200.8
7/31/2018 12:10	Sr		234.355	ug/L	0.132	EPA200.8
8/7/2018 12:45	Sr		208.458	ug/L	0.132	EPA200.8
8/14/2018 11:43	Sr		239.292	ug/L	0.132	EPA200.8
8/21/2018 11:50	Sr		274.768	ug/L	0.132	EPA200.8
7/24/2018 10:03	TDS		550	mg/L	1	SM2540 C
7/31/2018 12:10	TDS		598	mg/L	1	SM2540 C
8/7/2018 12:45	TDS		424	mg/L	1	SM2540 C
8/14/2018 11:43	TDS		574	mg/L	1	SM2540 C
8/21/2018 11:50	TDS		598	mg/L	1	SM2540 C
7/24/2018 10:03	Ti		6.898	ug/L	0.474	EPA200.8
7/31/2018 12:10	Ti		3.488	ug/L	0.474	EPA200.8
8/7/2018 12:45	Ti		16.46	ug/L	0.474	EPA200.8
8/14/2018 11:43	Ti		9.908	ug/L	0.474	EPA200.8
8/21/2018 11:50	Ti	j	0.666	ug/L	0.474	EPA200.8
7/24/2018 10:03	TKN		0.901	mg/L	0.179	EPA351.2
7/31/2018 12:10	TKN		0.508	mg/L	0.179	EPA351.2
8/7/2018 12:45	TKN		1.096	mg/L	0.179	EPA351.2
8/14/2018 11:43	TKN		0.823	mg/L	0.179	EPA351.2
8/21/2018 11:50	TKN		1.229	mg/L	0.179	EPA351.2
7/24/2018 10:03	TI	<	0.196	ug/L	0.196	EPA200.8
7/31/2018 12:10	TI	<	0.196	ug/L	0.196	EPA200.8
8/7/2018 12:45	TI	<	0.196	ug/L	0.196	EPA200.8
8/14/2018 11:43	TI	<	0.196	ug/L	0.196	EPA200.8
8/21/2018 11:50	TI	j	0.217	ug/L	0.196	EPA200.8

Cuyahoga River River Mile 12.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:03	TMET		23.8	ug/L	10	EPA200.8
7/31/2018 12:10	TMET		16.6	ug/L	10	EPA200.8
8/7/2018 12:45	TMET		41.9	ug/L	10	EPA200.8
8/14/2018 11:43	TMET		27.3	ug/L	10	EPA200.8
8/21/2018 11:50	TMET		34.4	ug/L	10	EPA200.8
7/24/2018 10:03	Total-P		0.078	mg/L	0.01	EPA365.1
7/31/2018 12:10	Total-P		0.083	mg/L	0.01	EPA365.1
8/7/2018 12:45	Total-P		0.155	mg/L	0.01	EPA365.1
8/14/2018 11:43	Total-P		0.097	mg/L	0.01	EPA365.1
8/21/2018 11:50	Total-P		0.22	mg/L	0.01	EPA365.1
7/24/2018 10:03	TS		728	mg/L	1	SM2540 B
7/31/2018 12:10	TS		730	mg/L	1	SM2540 B
8/7/2018 12:45	TS		556	mg/L	1	SM2540 B
8/14/2018 11:43	TS		694	mg/L	1	SM2540 B
8/21/2018 11:50	TS		722	mg/L	1	SM2540 B
7/24/2018 10:03	TSS		37.3	mg/L	0.5	SM2540 D
7/31/2018 12:10	TSS		18.4	mg/L	0.5	SM2540 D
8/7/2018 12:45	TSS		107.4	mg/L	0.5	SM2540 D
8/14/2018 11:43	TSS		49.4	mg/L	0.5	SM2540 D
8/21/2018 11:50	TSS		131.2	mg/L	0.5	SM2540 D
7/24/2018 10:03	Turbidity		12.1	NTU		EPA180.1
7/31/2018 12:10	Turbidity		7.7	NTU		EPA180.1
8/7/2018 12:45	Turbidity		64	NTU		EPA180.1
8/14/2018 11:43	Turbidity		39.4	NTU		EPA180.1
8/21/2018 11:50	Turbidity		148	NTU		EPA180.1
7/24/2018 10:03	V	<	4.138	ug/L	4.138	EPA200.8
7/31/2018 12:10	V	<	4.138	ug/L	4.138	EPA200.8
8/7/2018 12:45	V	<	4.138	ug/L	4.138	EPA200.8
8/14/2018 11:43	V	<	4.138	ug/L	4.138	EPA200.8
8/21/2018 11:50	V	<	4.138	ug/L	4.138	EPA200.8
7/24/2018 10:03	Zn		14.42	ug/L	0.626	EPA200.8
7/31/2018 12:10	Zn		10.23	ug/L	0.626	EPA200.8
8/7/2018 12:45	Zn		24.16	ug/L	0.626	EPA200.8
8/14/2018 11:43	Zn		16.65	ug/L	0.626	EPA200.8
8/21/2018 11:50	Zn		23.2	ug/L	0.626	EPA200.8

Cuyahoga River River Mile 11.30						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:23	*CaCO3		218	mg/LCaCO3	1	EPA200.8
7/31/2018 11:43	*CaCO3		218	mg/LCaCO3	1	EPA200.8
8/7/2018 11:10	*CaCO3		153	mg/LCaCO3	1	EPA200.8
8/14/2018 11:15	*CaCO3		209	mg/LCaCO3	1	EPA200.8
8/21/2018 11:25	*CaCO3		196	mg/LCaCO3	1	EPA200.8
7/24/2018 10:23	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 11:43	Ag	<	0.254	ug/L	0.254	EPA200.8
8/7/2018 11:10	Ag	<	0.254	ug/L	0.254	EPA200.8
8/14/2018 11:15	Ag	<	0.254	ug/L	0.254	EPA200.8
8/21/2018 11:25	Ag	<	0.254	ug/L	0.254	EPA200.8
7/24/2018 10:23	Al		462.5	ug/L	5	EPA200.8
7/31/2018 11:43	Al		176.6	ug/L	5	EPA200.8
8/7/2018 11:10	Al		2496	ug/L	5	EPA200.8
8/14/2018 11:15	Al		933	ug/L	5	EPA200.8
8/21/2018 11:25	Al		3368	ug/L	5	EPA200.8
7/24/2018 10:23	Alkalinity		147.8	mg/LCaCO3	4.6	EPA310.2
7/31/2018 11:43	Alkalinity		148.9	mg/LCaCO3	4.6	EPA310.2
8/7/2018 11:10	Alkalinity		80.4	mg/LCaCO3	4.6	EPA310.2
8/14/2018 11:15	Alkalinity		132.1	mg/LCaCO3	4.6	EPA310.2
8/21/2018 11:25	Alkalinity		117.9	mg/LCaCO3	4.6	EPA310.2
7/24/2018 10:23	As	j	2.362	ug/L	1.164	EPA200.8
7/31/2018 11:43	As	j	2.063	ug/L	1.164	EPA200.8
8/7/2018 11:10	As		4.043	ug/L	1.164	EPA200.8
8/14/2018 11:15	As	j	2.687	ug/L	1.164	EPA200.8
8/21/2018 11:25	As		4.419	ug/L	1.164	EPA200.8
7/24/2018 10:23	Ba		49.62	ug/L	0.268	EPA200.8
7/31/2018 11:43	Ba		48.36	ug/L	0.268	EPA200.8
8/7/2018 11:10	Ba		51.3	ug/L	0.268	EPA200.8
8/14/2018 11:15	Ba		49.75	ug/L	0.268	EPA200.8
8/21/2018 11:25	Ba		57.29	ug/L	0.268	EPA200.8
7/24/2018 10:23	Be	<	0.188	ug/L	0.188	EPA200.8
7/31/2018 11:43	Be	<	0.188	ug/L	0.188	EPA200.8
8/7/2018 11:10	Be	<	0.188	ug/L	0.188	EPA200.8
8/14/2018 11:15	Be	<	0.188	ug/L	0.188	EPA200.8
8/21/2018 11:25	Be	j	0.193	ug/L	0.188	EPA200.8
7/24/2018 10:23	BOD		4	mg/L	2	SM5210 B
7/31/2018 11:43	BOD	<	2	mg/L	2	SM5210 B
8/7/2018 11:10	BOD		3.8	mg/L	2	SM5210 B
8/14/2018 11:15	BOD	~	2.6	mg/L	2	SM5210 B

Cuyahoga River River Mile 11.30						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/21/2018 11:25	BOD	~	3.8	mg/L	2	SM5210 B
7/24/2018 10:23	Ca		62310	ug/L	56.43	EPA200.8
7/31/2018 11:43	Ca		63180	ug/L	56.43	EPA200.8
8/7/2018 11:10	Ca		43150	ug/L	56.43	EPA200.8
8/14/2018 11:15	Ca		58440	ug/L	56.43	EPA200.8
8/21/2018 11:25	Ca		55850	ug/L	56.43	EPA200.8
7/24/2018 10:23	Cd	<	0.106	ug/L	0.106	EPA200.8
7/31/2018 11:43	Cd	<	0.106	ug/L	0.106	EPA200.8
8/7/2018 11:10	Cd	j	0.164	ug/L	0.106	EPA200.8
8/14/2018 11:15	Cd	<	0.106	ug/L	0.106	EPA200.8
8/21/2018 11:25	Cd	j	0.137	ug/L	0.106	EPA200.8
7/24/2018 10:23	Co	j	0.971	ug/L	0.072	EPA200.8
7/31/2018 11:43	Co	j	0.521	ug/L	0.072	EPA200.8
8/7/2018 11:10	Co		2.771	ug/L	0.072	EPA200.8
8/14/2018 11:15	Co		1.185	ug/L	0.072	EPA200.8
8/21/2018 11:25	Co		2.787	ug/L	0.072	EPA200.8
7/24/2018 10:23	COD	j	14.1	mg/L	8.8	EPA410.4
7/31/2018 11:43	COD	j	15.3	mg/L	8.8	EPA410.4
8/7/2018 11:10	COD		32.5	mg/L	8.8	EPA410.4
8/14/2018 11:15	COD		23.7	mg/L	8.8	EPA410.4
8/21/2018 11:25	COD		26.2	mg/L	8.8	EPA410.4
7/24/2018 10:23	Cr	j	1.354	ug/L	0.954	EPA200.8
7/31/2018 11:43	Cr	<	0.954	ug/L	0.954	EPA200.8
8/7/2018 11:10	Cr		4.153	ug/L	0.954	EPA200.8
8/14/2018 11:15	Cr	j	1.883	ug/L	0.954	EPA200.8
8/21/2018 11:25	Cr		5.243	ug/L	0.954	EPA200.8
7/24/2018 10:23	Cu		4.459	ug/L	0.22	EPA200.8
7/31/2018 11:43	Cu		3.193	ug/L	0.22	EPA200.8
8/7/2018 11:10	Cu		10.83	ug/L	0.22	EPA200.8
8/14/2018 11:15	Cu		5.261	ug/L	0.22	EPA200.8
8/21/2018 11:25	Cu		9.591	ug/L	0.22	EPA200.8
7/24/2018 10:23	DRPhos	j	0.023	mg/L	0.012	EPA365.1
7/31/2018 11:43	DRPhos		0.033	mg/L	0.012	EPA365.1
8/7/2018 11:10	DRPhos		0.031	mg/L	0.012	EPA365.1
8/14/2018 11:15	DRPhos		0.036	mg/L	0.012	EPA365.1
8/21/2018 11:25	DRPhos		0.06	mg/L	0.012	EPA365.1
7/24/2018 10:23	E. coli		616	MPN/100 mL	1	SM9223 Colilert
7/31/2018 11:43	E. coli		183	MPN/100 mL	1	SM9223 Colilert

Cuyahoga River River Mile 11.30						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/7/2018 11:10	E. coli		9250	MPN/100 mL	1	SM9223 Colilert
8/14/2018 11:15	E. coli		474	MPN/100 mL	1	SM9223 Colilert
8/21/2018 11:25	E. coli		8280	MPN/100 mL	1	SM9223 Colilert
7/24/2018 10:23	Fe		1625	ug/L	4.208	EPA200.8
7/31/2018 11:43	Fe		732.9	ug/L	4.208	EPA200.8
8/7/2018 11:10	Fe		5447	ug/L	4.208	EPA200.8
8/14/2018 11:15	Fe		2281	ug/L	4.208	EPA200.8
8/21/2018 11:25	Fe		5658	ug/L	4.208	EPA200.8
7/24/2018 10:23	Field Cond		978	umhos/cm		SM 2510A
7/31/2018 11:43	Field Cond		943	umhos/cm		SM 2510A
8/7/2018 11:10	Field Cond		665	umhos/cm		SM 2510A
8/14/2018 11:15	Field Cond		859	umhos/cm		SM 2510A
8/21/2018 11:25	Field Cond		899	umhos/cm		SM 2510A
7/24/2018 10:23	Field Spec Cond		994	umhos/cm		SM 2510B
7/31/2018 11:43	Field Spec Cond		981	umhos/cm		SM 2510B
8/7/2018 11:10	Field Spec Cond		681	umhos/cm		SM 2510B
8/14/2018 11:15	Field Spec Cond		891	umhos/cm		SM 2510B
8/21/2018 11:25	Field Spec Cond		925	umhos/cm		SM 2510B
7/24/2018 10:23	Field DO		7.4	mg/L		SM 4500-0 G
7/31/2018 11:43	Field DO		8.8	mg/L		SM 4500-0 G
8/7/2018 11:10	Field DO		7.1	mg/L		SM 4500-0 G
8/14/2018 11:15	Field DO		7.9	mg/L		SM 4500-0 G
8/21/2018 11:25	Field DO		7.3	mg/L		SM 4500-0 G
7/24/2018 10:23	Field DO		89	%		
7/31/2018 11:43	Field DO		103	%		
8/7/2018 11:10	Field DO		84	%		
8/14/2018 11:15	Field DO		93	%		
8/21/2018 11:25	Field DO		86	%		
7/24/2018 10:23	Field Temp		24.1	C		EPA 170.1
7/31/2018 11:43	Field Temp		23	C		EPA 170.1
8/7/2018 11:10	Field Temp		23.8	C		EPA 170.1
8/14/2018 11:15	Field Temp		23.2	C		EPA 170.1
8/21/2018 11:25	Field Temp		23.6	C		EPA 170.1
7/24/2018 10:23	Hg	<	0.025	ug/L	0.025	EPA245.1
7/31/2018 11:43	Hg	<	0.025	ug/L	0.025	EPA245.1
8/7/2018 11:10	Hg	<	0.025	ug/L	0.025	EPA245.1
8/14/2018 11:15	Hg	<	0.025	ug/L	0.025	EPA245.1
8/21/2018 11:25	Hg	j	0.026	ug/L	0.025	EPA245.1

Cuyahoga River River Mile 11.30						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:23	K		4758	ug/L	107.6	EPA200.8
7/31/2018 11:43	K		5450	ug/L	107.6	EPA200.8
8/7/2018 11:10	K		4232	ug/L	107.6	EPA200.8
8/14/2018 11:15	K		5042	ug/L	107.6	EPA200.8
8/21/2018 11:25	K		5735	ug/L	107.6	EPA200.8
7/24/2018 10:23	Mg		15040	ug/L	24.11	EPA200.8
7/31/2018 11:43	Mg		14670	ug/L	24.11	EPA200.8
8/7/2018 11:10	Mg		11090	ug/L	24.11	EPA200.8
8/14/2018 11:15	Mg		15310	ug/L	24.11	EPA200.8
8/21/2018 11:25	Mg		13870	ug/L	24.11	EPA200.8
7/24/2018 10:23	Mn		94.27	ug/L	0.254	EPA200.8
7/31/2018 11:43	Mn		57.45	ug/L	0.254	EPA200.8
8/7/2018 11:10	Mn		242.2	ug/L	0.254	EPA200.8
8/14/2018 11:15	Mn		102.8	ug/L	0.254	EPA200.8
8/21/2018 11:25	Mn		182.8	ug/L	0.254	EPA200.8
7/24/2018 10:23	Mo		5.224	ug/L	0.238	EPA200.8
7/31/2018 11:43	Mo		4.78	ug/L	0.238	EPA200.8
8/7/2018 11:10	Mo		3.181	ug/L	0.238	EPA200.8
8/14/2018 11:15	Mo		3.456	ug/L	0.238	EPA200.8
8/21/2018 11:25	Mo		4.26	ug/L	0.238	EPA200.8
7/24/2018 10:23	Na		86320	ug/L	43.67	EPA200.8
7/31/2018 11:43	Na		93810	ug/L	43.67	EPA200.8
8/7/2018 11:10	Na		62700	ug/L	43.67	EPA200.8
8/14/2018 11:15	Na		82110	ug/L	43.67	EPA200.8
8/21/2018 11:25	Na		87390	ug/L	43.67	EPA200.8
7/24/2018 10:23	NH3	j	0.014	mg/L	0.01	EPA350.1
7/31/2018 11:43	NH3		0.032	mg/L	0.01	EPA350.1
8/7/2018 11:10	NH3		0.054	mg/L	0.01	EPA350.1
8/14/2018 11:15	NH3		0.089	mg/L	0.01	EPA350.1
8/21/2018 11:25	NH3		0.039	mg/L	0.01	EPA350.1
7/24/2018 10:23	Ni		4.058	ug/L	0.208	EPA200.8
7/31/2018 11:43	Ni	j	3.446	ug/L	0.208	EPA200.8
8/7/2018 11:10	Ni		8.913	ug/L	0.208	EPA200.8
8/14/2018 11:15	Ni		5.008	ug/L	0.208	EPA200.8
8/21/2018 11:25	Ni		8.462	ug/L	0.208	EPA200.8
7/24/2018 10:23	NO3-NO2		3.516	mg/L	0.045	EPA353.2
7/31/2018 11:43	NO3-NO2		4.592	mg/L	0.045	EPA353.2
8/7/2018 11:10	NO3-NO2		1.835	mg/L	0.009	EPA353.2
8/14/2018 11:15	NO3-NO2		3.197	mg/L	0.018	EPA353.2

Cuyahoga River River Mile 11.30						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/21/2018 11:25	NO3-NO2		4.334	mg/L	0.045	EPA353.2
7/24/2018 10:23	Pb		2.019	ug/L	0.168	EPA200.8
7/31/2018 11:43	Pb	j	0.893	ug/L	0.168	EPA200.8
8/7/2018 11:10	Pb		8.195	ug/L	0.168	EPA200.8
8/14/2018 11:15	Pb		2.797	ug/L	0.168	EPA200.8
8/21/2018 11:25	Pb		6.885	ug/L	0.168	EPA200.8
7/24/2018 10:23	pH		8.1	S.U.		
7/31/2018 11:43	pH		8.1	S.U.		
8/7/2018 11:10	pH		7.9	S.U.		
8/14/2018 11:15	pH		8	S.U.		
8/21/2018 11:25	pH		7.9	S.U.		
7/24/2018 10:23	Sb	<	0.794	ug/L	0.794	EPA200.8
7/31/2018 11:43	Sb	<	0.794	ug/L	0.794	EPA200.8
8/7/2018 11:10	Sb	<	0.794	ug/L	0.794	EPA200.8
8/14/2018 11:15	Sb	<	0.794	ug/L	0.794	EPA200.8
8/21/2018 11:25	Sb	<	0.794	ug/L	0.794	EPA200.8
7/24/2018 10:23	Se	<	1.244	ug/L	1.244	EPA200.8
7/31/2018 11:43	Se	<	1.244	ug/L	1.244	EPA200.8
8/7/2018 11:10	Se	<	1.244	ug/L	1.244	EPA200.8
8/14/2018 11:15	Se	<	1.244	ug/L	1.244	EPA200.8
8/21/2018 11:25	Se	<	1.244	ug/L	1.244	EPA200.8
7/24/2018 10:23	Sn	<	1.336	ug/L	1.336	EPA200.8
7/31/2018 11:43	Sn	<	1.336	ug/L	1.336	EPA200.8
8/7/2018 11:10	Sn	<	1.336	ug/L	1.336	EPA200.8
8/14/2018 11:15	Sn	<	1.336	ug/L	1.336	EPA200.8
8/21/2018 11:25	Sn	<	1.336	ug/L	1.336	EPA200.8
7/24/2018 10:23	Sr		239.506	ug/L	0.132	EPA200.8
7/31/2018 11:43	Sr		239.025	ug/L	0.132	EPA200.8
8/7/2018 11:10	Sr		207.259	ug/L	0.132	EPA200.8
8/14/2018 11:15	Sr		243.114	ug/L	0.132	EPA200.8
8/21/2018 11:25	Sr		246.785	ug/L	0.132	EPA200.8
7/24/2018 10:23	TDS		550	mg/L	1	SM2540 C
7/31/2018 11:43	TDS		596	mg/L	1	SM2540 C
8/7/2018 11:10	TDS		434	mg/L	1	SM2540 C
8/14/2018 11:15	TDS		600	mg/L	1	SM2540 C
8/21/2018 11:25	TDS		524	mg/L	1	SM2540 C
7/24/2018 10:23	Ti		7.772	ug/L	0.474	EPA200.8
7/31/2018 11:43	Ti		3.806	ug/L	0.474	EPA200.8

Cuyahoga River River Mile 11.30						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/7/2018 11:10	Ti		22.31	ug/L	0.474	EPA200.8
8/14/2018 11:15	Ti		11.85	ug/L	0.474	EPA200.8
8/21/2018 11:25	Ti		23.2	ug/L	0.474	EPA200.8
7/24/2018 10:23	TKN		1.062	mg/L	0.179	EPA351.2
7/31/2018 11:43	TKN		0.572	mg/L	0.179	EPA351.2
8/7/2018 11:10	TKN		1.418	mg/L	0.179	EPA351.2
8/14/2018 11:15	TKN		0.986	mg/L	0.179	EPA351.2
8/21/2018 11:25	TKN		1.37	mg/L	0.179	EPA351.2
7/24/2018 10:23	TI	<	0.196	ug/L	0.196	EPA200.8
7/31/2018 11:43	TI	<	0.196	ug/L	0.196	EPA200.8
8/7/2018 11:10	TI	<	0.196	ug/L	0.196	EPA200.8
8/14/2018 11:15	TI	<	0.196	ug/L	0.196	EPA200.8
8/21/2018 11:25	TI	<	0.196	ug/L	0.196	EPA200.8
7/24/2018 10:23	TMET		27	ug/L	10	EPA200.8
7/31/2018 11:43	TMET		17	ug/L	10	EPA200.8
8/7/2018 11:10	TMET		62.3	ug/L	10	EPA200.8
8/14/2018 11:15	TMET		32.3	ug/L	10	EPA200.8
8/21/2018 11:25	TMET		59.7	ug/L	10	EPA200.8
7/24/2018 10:23	Total-P		0.082	mg/L	0.01	EPA365.1
7/31/2018 11:43	Total-P		0.071	mg/L	0.01	EPA365.1
8/7/2018 11:10	Total-P		0.273	mg/L	0.01	EPA365.1
8/14/2018 11:15	Total-P		0.103	mg/L	0.01	EPA365.1
8/21/2018 11:25	Total-P		0.235	mg/L	0.01	EPA365.1
7/24/2018 10:23	TS		742	mg/L	1	SM2540 B
7/31/2018 11:43	TS		686	mg/L	1	SM2540 B
8/7/2018 11:10	TS		646	mg/L	1	SM2540 B
8/14/2018 11:15	TS		712	mg/L	1	SM2540 B
8/21/2018 11:25	TS		668	mg/L	1	SM2540 B
7/24/2018 10:23	TSS		47.7	mg/L	0.5	SM2540 D
7/31/2018 11:43	TSS		14.1	mg/L	0.5	SM2540 D
8/7/2018 11:10	TSS		208	mg/L	0.5	SM2540 D
8/14/2018 11:15	TSS		62	mg/L	0.5	SM2540 D
8/21/2018 11:25	TSS		186	mg/L	0.5	SM2540 D
7/24/2018 10:23	Turbidity		8.4	NTU		EPA180.1
7/31/2018 11:43	Turbidity		7.8	NTU		EPA180.1
8/7/2018 11:10	Turbidity		105	NTU		EPA180.1
8/14/2018 11:15	Turbidity		43.6	NTU		EPA180.1
8/21/2018 11:25	Turbidity		165	NTU		EPA180.1

Cuyahoga River River Mile 11.30						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:23	V	<	4.138	ug/L	4.138	EPA200.8
7/31/2018 11:43	V	<	4.138	ug/L	4.138	EPA200.8
8/7/2018 11:10	V	j	5.038	ug/L	4.138	EPA200.8
8/14/2018 11:15	V	<	4.138	ug/L	4.138	EPA200.8
8/21/2018 11:25	V	j	7.019	ug/L	4.138	EPA200.8
7/24/2018 10:23	Zn		17.17	ug/L	0.626	EPA200.8
7/31/2018 11:43	Zn		10.33	ug/L	0.626	EPA200.8
8/7/2018 11:10	Zn		38.42	ug/L	0.626	EPA200.8
8/14/2018 11:15	Zn		20.14	ug/L	0.626	EPA200.8
8/21/2018 11:25	Zn		36.38	ug/L	0.626	EPA200.8

Cuyahoga River River Mile 10.75						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:05	*CaCO3		215	mg/LCaCO3	1	EPA200.8
7/31/2018 11:11	*CaCO3		209	mg/LCaCO3	1	EPA200.8
8/7/2018 12:19	*CaCO3		143	mg/LCaCO3	1	EPA200.8
8/14/2018 10:50	*CaCO3		217	mg/LCaCO3	1	EPA200.8
8/21/2018 11:05	*CaCO3		170	mg/LCaCO3	1	EPA200.8
7/24/2018 10:05	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 11:11	Ag	<	0.254	ug/L	0.254	EPA200.8
8/7/2018 12:19	Ag	<	0.254	ug/L	0.254	EPA200.8
8/14/2018 10:50	Ag	<	0.254	ug/L	0.254	EPA200.8
8/21/2018 11:05	Ag	<	0.254	ug/L	0.254	EPA200.8
7/24/2018 10:05	Al		520.4	ug/L	5	EPA200.8
7/31/2018 11:11	Al		163.2	ug/L	5	EPA200.8
8/7/2018 12:19	Al		2213	ug/L	5	EPA200.8
8/14/2018 10:50	Al		896.4	ug/L	5	EPA200.8
8/21/2018 11:05	Al		5038	ug/L	5	EPA200.8
7/24/2018 10:05	Alkalinity		146.1	mg/LCaCO3	4.6	EPA310.2
7/31/2018 11:11	Alkalinity		148.6	mg/LCaCO3	4.6	EPA310.2
8/7/2018 12:19	Alkalinity		80.3	mg/LCaCO3	4.6	EPA310.2
8/14/2018 10:50	Alkalinity		135.9	mg/LCaCO3	4.6	EPA310.2
8/21/2018 11:05	Alkalinity		101.1	mg/LCaCO3	4.6	EPA310.2
7/24/2018 10:05	As	j	2.337	ug/L	1.164	EPA200.8
7/31/2018 11:11	As	j	2.03	ug/L	1.164	EPA200.8
8/7/2018 12:19	As	j	3.587	ug/L	1.164	EPA200.8
8/14/2018 10:50	As	j	2.617	ug/L	1.164	EPA200.8
8/21/2018 11:05	As		5.332	ug/L	1.164	EPA200.8
7/24/2018 10:05	Ba		48.89	ug/L	0.268	EPA200.8
7/31/2018 11:11	Ba		46.42	ug/L	0.268	EPA200.8
8/7/2018 12:19	Ba		45.11	ug/L	0.268	EPA200.8
8/14/2018 10:50	Ba		49.43	ug/L	0.268	EPA200.8
8/21/2018 11:05	Ba		66.42	ug/L	0.268	EPA200.8
7/24/2018 10:05	Be	<	0.188	ug/L	0.188	EPA200.8
7/31/2018 11:11	Be	<	0.188	ug/L	0.188	EPA200.8
8/7/2018 12:19	Be	<	0.188	ug/L	0.188	EPA200.8
8/14/2018 10:50	Be	<	0.188	ug/L	0.188	EPA200.8
8/21/2018 11:05	Be	j	0.256	ug/L	0.188	EPA200.8
7/24/2018 10:05	BOD		4.3	mg/L	2	SM5210 B
7/31/2018 11:11	BOD	<	2	mg/L	2	SM5210 B
8/7/2018 12:19	BOD		5.4	mg/L	2	SM5210 B
8/14/2018 10:50	BOD	~	2.5	mg/L	2	SM5210 B

Cuyahoga River River Mile 10.75							
Sample Date	Parameter	Code	Result	Units	MDL	Method	
8/21/2018 11:05	BOD	~	4.7	mg/L	2	SM5210 B	
9/6/2018 9:20	BOD	~	3	mg/L	2	SM5210 B	
7/24/2018 10:05	Ca		62110	ug/L	56.43	EPA200.8	
7/31/2018 11:11	Ca		60720	ug/L	56.43	EPA200.8	
8/7/2018 12:19	Ca		40370	ug/L	56.43	EPA200.8	
8/14/2018 10:50	Ca		59780	ug/L	56.43	EPA200.8	
8/21/2018 11:05	Ca		48050	ug/L	56.43	EPA200.8	
7/24/2018 10:05	Cd	<	0.106	ug/L	0.106	EPA200.8	
7/31/2018 11:11	Cd	<	0.106	ug/L	0.106	EPA200.8	
8/7/2018 12:19	Cd	j	0.114	ug/L	0.106	EPA200.8	
8/14/2018 10:50	Cd	<	0.106	ug/L	0.106	EPA200.8	
8/21/2018 11:05	Cd	j	0.217	ug/L	0.106	EPA200.8	
9/6/2018 9:20	ChlorophyllA		5.252	ug/L	0.007	EPA445.0	
7/24/2018 10:05	Co	j	0.998	ug/L	0.072	EPA200.8	
7/31/2018 11:11	Co	j	0.508	ug/L	0.072	EPA200.8	
8/7/2018 12:19	Co		2.208	ug/L	0.072	EPA200.8	
8/14/2018 10:50	Co		1.144	ug/L	0.072	EPA200.8	
8/21/2018 11:05	Co		3.692	ug/L	0.072	EPA200.8	
7/24/2018 10:05	COD	j	14.8	mg/L	8.8	EPA410.4	
7/31/2018 11:11	COD	j	17.8	mg/L	8.8	EPA410.4	
8/7/2018 12:19	COD		24.2	mg/L	8.8	EPA410.4	
8/14/2018 10:50	COD		26.2	mg/L	8.8	EPA410.4	
8/21/2018 11:05	COD		25.6	mg/L	8.8	EPA410.4	
7/24/2018 10:05	Cr	j	1.421	ug/L	0.954	EPA200.8	
7/31/2018 11:11	Cr	<	0.954	ug/L	0.954	EPA200.8	
8/7/2018 12:19	Cr		3.644	ug/L	0.954	EPA200.8	
8/14/2018 10:50	Cr	j	1.799	ug/L	0.954	EPA200.8	
8/21/2018 11:05	Cr		7.937	ug/L	0.954	EPA200.8	
7/24/2018 10:05	Cu		4.641	ug/L	0.22	EPA200.8	
7/31/2018 11:11	Cu		3.058	ug/L	0.22	EPA200.8	
8/7/2018 12:19	Cu		9.589	ug/L	0.22	EPA200.8	
8/14/2018 10:50	Cu		5.196	ug/L	0.22	EPA200.8	
8/21/2018 11:05	Cu		13.12	ug/L	0.22	EPA200.8	
7/24/2018 10:05	DRPhos	j	0.024	mg/L	0.012	EPA365.1	
7/31/2018 11:11	DRPhos		0.03	mg/L	0.012	EPA365.1	
8/7/2018 12:19	DRPhos		0.039	mg/L	0.012	EPA365.1	
8/14/2018 10:50	DRPhos		0.036	mg/L	0.012	EPA365.1	
8/21/2018 11:05	DRPhos		0.056	mg/L	0.012	EPA365.1	

Cuyahoga River River Mile 10.75						
Sample Date	Parameter	Code	Result	Units	MDL	Method
9/6/2018 9:20	DRPhos		0.081	mg/L	0.012	EPA365.1
7/24/2018 10:05	E. coli		833	MPN/100 mL	1	SM9223 Colilert
7/31/2018 11:11	E. coli		150	MPN/100 mL	1	SM9223 Colilert
8/7/2018 12:19	E. coli		7300	MPN/100 mL	1	SM9223 Colilert
8/14/2018 10:50	E. coli		668	MPN/100 mL	1	SM9223 Colilert
8/21/2018 11:05	E. coli		14860	MPN/100 mL	1	SM9223 Colilert
7/24/2018 10:05	Fe		1713	ug/L	4.208	EPA200.8
7/31/2018 11:11	Fe		692.4	ug/L	4.208	EPA200.8
8/7/2018 12:19	Fe		4574	ug/L	4.208	EPA200.8
8/14/2018 10:50	Fe		2155	ug/L	4.208	EPA200.8
8/21/2018 11:05	Fe		7355	ug/L	4.208	EPA200.8
7/24/2018 10:05	Field Cond		965	umhos/cm		SM 2510A
7/31/2018 11:11	Field Cond		943	umhos/cm		SM 2510A
8/7/2018 12:19	Field Cond		640	umhos/cm		SM 2510A
8/14/2018 10:50	Field Cond		890	umhos/cm		SM 2510A
8/21/2018 11:05	Field Cond		780	umhos/cm		SM 2510A
7/24/2018 10:05	Field Spec Cond		983	umhos/cm		SM 2510B
7/31/2018 11:11	Field Spec Cond		983	umhos/cm		SM 2510B
8/7/2018 12:19	Field Spec Cond		656	umhos/cm		SM 2510B
8/14/2018 10:50	Field Spec Cond		925	umhos/cm		SM 2510B
8/21/2018 11:05	Field Spec Cond		807	umhos/cm		SM 2510B
7/24/2018 10:05	Field DO		7.4	mg/L		SM 4500-0 G
7/31/2018 11:11	Field DO		8.7	mg/L		SM 4500-0 G
8/7/2018 12:19	Field DO		7.1	mg/L		SM 4500-0 G
8/14/2018 10:50	Field DO		7.8	mg/L		SM 4500-0 G
8/21/2018 11:05	Field DO		7.3	mg/L		SM 4500-0 G
7/24/2018 10:05	Field DO		87	%		
7/31/2018 11:11	Field DO		101	%		
8/7/2018 12:19	Field DO		84	%		
8/14/2018 10:50	Field DO		91	%		
8/21/2018 11:05	Field DO		86	%		
7/24/2018 10:05	Field Temp		24	C		EPA 170.1
7/31/2018 11:11	Field Temp		22.8	C		EPA 170.1
8/7/2018 12:19	Field Temp		23.8	C		EPA 170.1
8/14/2018 10:50	Field Temp		23	C		EPA 170.1
8/21/2018 11:05	Field Temp		23.3	C		EPA 170.1
7/24/2018 10:05	Hg	<	0.025	ug/L	0.025	EPA245.1
7/31/2018 11:11	Hg	<	0.025	ug/L	0.025	EPA245.1

Cuyahoga River River Mile 10.75						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/7/2018 12:19	Hg	<	0.025	ug/L	0.025	EPA245.1
8/14/2018 10:50	Hg	<	0.025	ug/L	0.025	EPA245.1
8/21/2018 11:05	Hg	j	0.03	ug/L	0.025	EPA245.1
7/24/2018 10:05	K		4910	ug/L	107.6	EPA200.8
7/31/2018 11:11	K		5296	ug/L	107.6	EPA200.8
8/7/2018 12:19	K		4161	ug/L	107.6	EPA200.8
8/14/2018 10:50	K		5237	ug/L	107.6	EPA200.8
8/21/2018 11:05	K		5276	ug/L	107.6	EPA200.8
7/24/2018 10:05	Mg		14580	ug/L	24.11	EPA200.8
7/31/2018 11:11	Mg		13910	ug/L	24.11	EPA200.8
8/7/2018 12:19	Mg		10180	ug/L	24.11	EPA200.8
8/14/2018 10:50	Mg		16440	ug/L	24.11	EPA200.8
8/21/2018 11:05	Mg		12030	ug/L	24.11	EPA200.8
7/24/2018 10:05	Mn		101.2	ug/L	0.254	EPA200.8
7/31/2018 11:11	Mn		57.43	ug/L	0.254	EPA200.8
8/7/2018 12:19	Mn		173	ug/L	0.254	EPA200.8
8/14/2018 10:50	Mn		102.4	ug/L	0.254	EPA200.8
8/21/2018 11:05	Mn		248.7	ug/L	0.254	EPA200.8
7/24/2018 10:05	Mo		5.072	ug/L	0.238	EPA200.8
7/31/2018 11:11	Mo		4.609	ug/L	0.238	EPA200.8
8/7/2018 12:19	Mo		3.596	ug/L	0.238	EPA200.8
8/14/2018 10:50	Mo		3.4	ug/L	0.238	EPA200.8
8/21/2018 11:05	Mo		4.271	ug/L	0.238	EPA200.8
7/24/2018 10:05	Na		86830	ug/L	43.67	EPA200.8
7/31/2018 11:11	Na		90810	ug/L	43.67	EPA200.8
8/7/2018 12:19	Na		61630	ug/L	43.67	EPA200.8
8/14/2018 10:50	Na		85260	ug/L	43.67	EPA200.8
8/21/2018 11:05	Na		68580	ug/L	43.67	EPA200.8
7/24/2018 10:05	NH3		0.02	mg/L	0.01	EPA350.1
7/31/2018 11:11	NH3	j	0.011	mg/L	0.01	EPA350.1
8/7/2018 12:19	NH3		0.053	mg/L	0.01	EPA350.1
8/14/2018 10:50	NH3		0.095	mg/L	0.01	EPA350.1
8/21/2018 11:05	NH3		0.055	mg/L	0.01	EPA350.1
7/24/2018 10:05	Ni		4.226	ug/L	0.208	EPA200.8
7/31/2018 11:11	Ni	j	3.23	ug/L	0.208	EPA200.8
8/7/2018 12:19	Ni		7.812	ug/L	0.208	EPA200.8
8/14/2018 10:50	Ni		4.832	ug/L	0.208	EPA200.8
8/21/2018 11:05	Ni		11.19	ug/L	0.208	EPA200.8

Cuyahoga River River Mile 10.75						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:05	NO3-NO2		3.509	mg/L	0.045	EPA353.2
7/31/2018 11:11	NO3-NO2		4.182	mg/L	0.045	EPA353.2
8/7/2018 12:19	NO3-NO2		1.793	mg/L	0.009	EPA353.2
8/14/2018 10:50	NO3-NO2		3.285	mg/L	0.018	EPA353.2
8/21/2018 11:05	NO3-NO2		3.261	mg/L	0.018	EPA353.2
7/24/2018 10:05	Pb		2.213	ug/L	0.168	EPA200.8
7/31/2018 11:11	Pb	j	0.866	ug/L	0.168	EPA200.8
8/7/2018 12:19	Pb		5.816	ug/L	0.168	EPA200.8
8/14/2018 10:50	Pb		2.661	ug/L	0.168	EPA200.8
8/21/2018 11:05	Pb		11.99	ug/L	0.168	EPA200.8
7/24/2018 10:05	pH		8.1	S.U.		
7/31/2018 11:11	pH		8.1	S.U.		
8/7/2018 12:19	pH		7.7	S.U.		
8/14/2018 10:50	pH		8	S.U.		
8/21/2018 11:05	pH		7.9	S.U.		
7/24/2018 10:05	Sb	<	0.794	ug/L	0.794	EPA200.8
7/31/2018 11:11	Sb	<	0.794	ug/L	0.794	EPA200.8
8/7/2018 12:19	Sb	<	0.794	ug/L	0.794	EPA200.8
8/14/2018 10:50	Sb	<	0.794	ug/L	0.794	EPA200.8
8/21/2018 11:05	Sb	<	0.794	ug/L	0.794	EPA200.8
7/24/2018 10:05	Se	<	1.244	ug/L	1.244	EPA200.8
7/31/2018 11:11	Se	<	1.244	ug/L	1.244	EPA200.8
8/7/2018 12:19	Se	<	1.244	ug/L	1.244	EPA200.8
8/14/2018 10:50	Se	<	1.244	ug/L	1.244	EPA200.8
8/21/2018 11:05	Se	<	1.244	ug/L	1.244	EPA200.8
7/24/2018 10:05	Sn	<	1.336	ug/L	1.336	EPA200.8
7/31/2018 11:11	Sn	<	1.336	ug/L	1.336	EPA200.8
8/7/2018 12:19	Sn	<	1.336	ug/L	1.336	EPA200.8
8/14/2018 10:50	Sn	j	1.44	ug/L	1.336	EPA200.8
8/21/2018 11:05	Sn	<	1.336	ug/L	1.336	EPA200.8
7/24/2018 10:05	Sr		233.038	ug/L	0.132	EPA200.8
7/31/2018 11:11	Sr		230.102	ug/L	0.132	EPA200.8
8/7/2018 12:19	Sr		209.345	ug/L	0.132	EPA200.8
8/14/2018 10:50	Sr		251.29	ug/L	0.132	EPA200.8
8/21/2018 11:05	Sr		217.202	ug/L	0.132	EPA200.8
7/24/2018 10:05	TDS		546	mg/L	1	SM2540 C
7/31/2018 11:11	TDS		624	mg/L	1	SM2540 C
8/7/2018 12:19	TDS		404	mg/L	1	SM2540 C
8/14/2018 10:50	TDS		650	mg/L	1	SM2540 C

Cuyahoga River River Mile 10.75						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/21/2018 11:05	TDS		498	mg/L	1	SM2540 C
7/24/2018 10:05	Ti		8.024	ug/L	0.474	EPA200.8
7/31/2018 11:11	Ti		3.252	ug/L	0.474	EPA200.8
8/7/2018 12:19	Ti		20.3	ug/L	0.474	EPA200.8
8/14/2018 10:50	Ti		11.51	ug/L	0.474	EPA200.8
8/21/2018 11:05	Ti		71.21	ug/L	0.474	EPA200.8
7/24/2018 10:05	TKN		0.978	mg/L	0.179	EPA351.2
7/31/2018 11:11	TKN		0.912	mg/L	0.179	EPA351.2
8/7/2018 12:19	TKN		0.906	mg/L	0.179	EPA351.2
8/14/2018 10:50	TKN		0.947	mg/L	0.179	EPA351.2
8/21/2018 11:05	TKN		1.501	mg/L	0.179	EPA351.2
9/6/2018 9:20	TKN		0.962	mg/L	0.179	EPA351.2
7/24/2018 10:05	TI	<	0.196	ug/L	0.196	EPA200.8
7/31/2018 11:11	TI	<	0.196	ug/L	0.196	EPA200.8
8/7/2018 12:19	TI	<	0.196	ug/L	0.196	EPA200.8
8/14/2018 10:50	TI	<	0.196	ug/L	0.196	EPA200.8
8/21/2018 11:05	TI	j	0.198	ug/L	0.196	EPA200.8
7/24/2018 10:05	TMET		27.3	ug/L	10	EPA200.8
7/31/2018 11:11	TMET		65	ug/L	10	EPA200.8
8/7/2018 12:19	TMET		52.1	ug/L	10	EPA200.8
8/14/2018 10:50	TMET		31.8	ug/L	10	EPA200.8
8/21/2018 11:05	TMET		87.5	ug/L	10	EPA200.8
7/24/2018 10:05	Total-P		0.079	mg/L	0.01	EPA365.1
7/31/2018 11:11	Total-P		0.071	mg/L	0.01	EPA365.1
8/7/2018 12:19	Total-P		0.176	mg/L	0.01	EPA365.1
8/14/2018 10:50	Total-P		0.104	mg/L	0.01	EPA365.1
8/21/2018 11:05	Total-P		0.295	mg/L	0.01	EPA365.1
9/6/2018 9:20	Total-P		0.116	mg/L	0.01	EPA365.1
7/24/2018 10:05	TS		720	mg/L	1	SM2540 B
7/31/2018 11:11	TS		700	mg/L	1	SM2540 B
8/7/2018 12:19	TS		581	mg/L	1	SM2540 B
8/14/2018 10:50	TS		756	mg/L	1	SM2540 B
8/21/2018 11:05	TS		702	mg/L	1	SM2540 B
7/24/2018 10:05	TSS		51.9	mg/L	0.5	SM2540 D
7/31/2018 11:11	TSS		13.7	mg/L	0.5	SM2540 D
8/7/2018 12:19	TSS		132.8	mg/L	0.5	SM2540 D
8/14/2018 10:50	TSS		58.7	mg/L	0.5	SM2540 D
8/21/2018 11:05	TSS		252	mg/L	0.5	SM2540 D
9/6/2018 9:20	TSS		19.7	mg/L	0.5	SM2540 D

Cuyahoga River
River Mile 10.75

Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:05	Turbidity		11.6	NTU		EPA180.1
7/31/2018 11:11	Turbidity		8.3	NTU		EPA180.1
8/7/2018 12:19	Turbidity		70	NTU		EPA180.1
8/14/2018 10:50	Turbidity		37.5	NTU		EPA180.1
8/21/2018 11:05	Turbidity		268	NTU		EPA180.1
7/24/2018 10:05	V	<	4.138	ug/L	4.138	EPA200.8
7/31/2018 11:11	V	<	4.138	ug/L	4.138	EPA200.8
8/7/2018 12:19	V	j	4.71	ug/L	4.138	EPA200.8
8/14/2018 10:50	V	<	4.138	ug/L	4.138	EPA200.8
8/21/2018 11:05	V		10.55	ug/L	4.138	EPA200.8
7/24/2018 10:05	Zn		17.01	ug/L	0.626	EPA200.8
7/31/2018 11:11	Zn		58.67	ug/L	0.626	EPA200.8
8/7/2018 12:19	Zn		31.04	ug/L	0.626	EPA200.8
8/14/2018 10:50	Zn		20.02	ug/L	0.626	EPA200.8
8/21/2018 11:05	Zn		55.27	ug/L	0.626	EPA200.8

Cuyahoga River River Mile 10.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:52	*CaCO3		206	mg/LCaCO3	1	EPA200.8
7/31/2018 10:30	*CaCO3		207	mg/LCaCO3	1	EPA200.8
8/7/2018 13:15	*CaCO3		140	mg/LCaCO3	1	EPA200.8
8/14/2018 10:25	*CaCO3		220	mg/LCaCO3	1	EPA200.8
8/21/2018 10:37	*CaCO3		161	mg/LCaCO3	1	EPA200.8
7/24/2018 9:52	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 10:30	Ag	<	0.254	ug/L	0.254	EPA200.8
8/7/2018 13:15	Ag	<	0.254	ug/L	0.254	EPA200.8
8/14/2018 10:25	Ag	<	0.254	ug/L	0.254	EPA200.8
8/21/2018 10:37	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 10:30	Al		155.3	ug/L	5	EPA200.8
8/7/2018 13:15	Al		1804	ug/L	5	EPA200.8
8/14/2018 10:25	Al		482.5	ug/L	5	EPA200.8
8/21/2018 10:37	Al		3766	ug/L	5	EPA200.8
7/24/2018 9:52	Alkalinity		136.7	mg/LCaCO3	4.6	EPA310.2
7/31/2018 10:30	Alkalinity		140.5	mg/LCaCO3	4.6	EPA310.2
8/7/2018 13:15	Alkalinity		82	mg/LCaCO3	4.6	EPA310.2
8/14/2018 10:25	Alkalinity		133.8	mg/LCaCO3	4.6	EPA310.2
8/21/2018 10:37	Alkalinity		98.1	mg/LCaCO3	4.6	EPA310.2
7/24/2018 9:52	As	j	1.919	ug/L	1.164	EPA200.8
7/31/2018 10:30	As	j	1.616	ug/L	1.164	EPA200.8
8/7/2018 13:15	As	j	3.213	ug/L	1.164	EPA200.8
8/14/2018 10:25	As	j	2.397	ug/L	1.164	EPA200.8
8/21/2018 10:37	As		4.794	ug/L	1.164	EPA200.8
7/24/2018 9:52	Ba		45.42	ug/L	0.268	EPA200.8
7/31/2018 10:30	Ba		44.64	ug/L	0.268	EPA200.8
8/7/2018 13:15	Ba		39.74	ug/L	0.268	EPA200.8
8/14/2018 10:25	Ba		45.28	ug/L	0.268	EPA200.8
8/21/2018 10:37	Ba		58.16	ug/L	0.268	EPA200.8
7/24/2018 9:52	Be	<	0.188	ug/L	0.188	EPA200.8
7/31/2018 10:30	Be	<	0.188	ug/L	0.188	EPA200.8
8/7/2018 13:15	Be	<	0.188	ug/L	0.188	EPA200.8
8/14/2018 10:25	Be	<	0.188	ug/L	0.188	EPA200.8
8/21/2018 10:37	Be	j	0.248	ug/L	0.188	EPA200.8
7/24/2018 9:52	BOD		4.3	mg/L	2	SM5210 B
7/31/2018 10:30	BOD	<	2	mg/L	2	SM5210 B
8/7/2018 13:15	BOD		3.1	mg/L	2	SM5210 B
8/14/2018 10:25	BOD	~	2.2	mg/L	2	SM5210 B
8/21/2018 10:37	BOD	~	6.4	mg/L	2	SM5210 B

Cuyahoga River River Mile 10.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
9/6/2018 9:45	BOD	~	2.7	mg/L	2	SM5210 B
7/24/2018 9:52	Ca		59520	ug/L	56.43	EPA200.8
7/31/2018 10:30	Ca		59480	ug/L	56.43	EPA200.8
8/7/2018 13:15	Ca		39710	ug/L	56.43	EPA200.8
8/14/2018 10:25	Ca		60270	ug/L	56.43	EPA200.8
8/21/2018 10:37	Ca		45340	ug/L	56.43	EPA200.8
7/24/2018 9:52	Cd	<	0.106	ug/L	0.106	EPA200.8
7/31/2018 10:30	Cd	<	0.106	ug/L	0.106	EPA200.8
8/7/2018 13:15	Cd	j	0.107	ug/L	0.106	EPA200.8
8/14/2018 10:25	Cd	<	0.106	ug/L	0.106	EPA200.8
8/21/2018 10:37	Cd	j	0.259	ug/L	0.106	EPA200.8
9/6/2018 9:45	ChlorophyllA		3.431	ug/L	0.007	EPA445.0
7/24/2018 9:52	Co	j	0.908	ug/L	0.072	EPA200.8
7/31/2018 10:30	Co	j	0.502	ug/L	0.072	EPA200.8
8/7/2018 13:15	Co		1.868	ug/L	0.072	EPA200.8
8/14/2018 10:25	Co	j	0.757	ug/L	0.072	EPA200.8
8/21/2018 10:37	Co		3.03	ug/L	0.072	EPA200.8
7/24/2018 9:52	COD	j	16	mg/L	8.8	EPA410.4
7/31/2018 10:30	COD	j	19	mg/L	8.8	EPA410.4
8/7/2018 13:15	COD		28.9	mg/L	8.8	EPA410.4
8/14/2018 10:25	COD		22.8	mg/L	8.8	EPA410.4
8/21/2018 10:37	COD		40.7	mg/L	8.8	EPA410.4
7/24/2018 9:52	Cr	j	1.422	ug/L	0.954	EPA200.8
7/31/2018 10:30	Cr	<	0.954	ug/L	0.954	EPA200.8
8/7/2018 13:15	Cr		3.106	ug/L	0.954	EPA200.8
8/14/2018 10:25	Cr	j	1.432	ug/L	0.954	EPA200.8
8/21/2018 10:37	Cr		6.152	ug/L	0.954	EPA200.8
7/24/2018 9:52	Cu		4.824	ug/L	0.22	EPA200.8
7/31/2018 10:30	Cu		3.421	ug/L	0.22	EPA200.8
8/7/2018 13:15	Cu		8.084	ug/L	0.22	EPA200.8
8/14/2018 10:25	Cu		4.621	ug/L	0.22	EPA200.8
8/21/2018 10:37	Cu		12.76	ug/L	0.22	EPA200.8
7/24/2018 9:52	DRPhos	j	0.022	mg/L	0.012	EPA365.1
7/31/2018 10:30	DRPhos		0.032	mg/L	0.012	EPA365.1
8/7/2018 13:15	DRPhos		0.045	mg/L	0.012	EPA365.1
8/14/2018 10:25	DRPhos		0.073	mg/L	0.012	EPA365.1
8/21/2018 10:37	DRPhos		0.104	mg/L	0.012	EPA365.1
9/6/2018 9:45	DRPhos		0.245	mg/L	0.012	EPA365.1

Cuyahoga River
River Mile 10.10

Sample Date	Parameter	Code	Result	Units	MDL	Method
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7/24/2018 9:52	E. coli		1273	MPN/100 mL	1	SM9223 Colilert
7/31/2018 10:30	E. coli		164	MPN/100 mL	1	SM9223 Colilert
8/7/2018 13:15	E. coli		10150	MPN/100 mL	1	SM9223 Colilert
8/14/2018 10:25	E. coli		406	MPN/100 mL	1	SM9223 Colilert
8/21/2018 10:37	E. coli		17720	MPN/100 mL	1	SM9223 Colilert

7/24/2018 9:52	Fe		1430	ug/L	4.208	EPA200.8
7/31/2018 10:30	Fe		650.6	ug/L	4.208	EPA200.8
8/7/2018 13:15	Fe		3616	ug/L	4.208	EPA200.8
8/14/2018 10:25	Fe		1274	ug/L	4.208	EPA200.8
8/21/2018 10:37	Fe		5890	ug/L	4.208	EPA200.8

7/24/2018 9:52	Field Cond		924	umhos/cm		SM 2510A
7/31/2018 10:30	Field Cond		951	umhos/cm		SM 2510A
8/7/2018 13:15	Field Cond		630	umhos/cm		SM 2510A
8/14/2018 10:25	Field Cond		909	umhos/cm		SM 2510A
8/21/2018 10:37	Field Cond		800	umhos/cm		SM 2510A

7/24/2018 9:52	Field Spec Cond		948	umhos/cm		SM 2510B
7/31/2018 10:30	Field Spec Cond		995	umhos/cm		SM 2510B
8/7/2018 13:15	Field Spec Cond		650	umhos/cm		SM 2510B
8/14/2018 10:25	Field Spec Cond		944	umhos/cm		SM 2510B
8/21/2018 10:37	Field Spec Cond		830	umhos/cm		SM 2510B

7/24/2018 9:52	Field DO		7.2	mg/L		SM 4500-0 G
7/31/2018 10:30	Field DO		8.4	mg/L		SM 4500-0 G
8/7/2018 13:15	Field DO		7.5	mg/L		SM 4500-0 G
8/14/2018 10:25	Field DO		7.9	mg/L		SM 4500-0 G
8/21/2018 10:37	Field DO		7.6	mg/L		SM 4500-0 G

7/24/2018 9:52	Field DO		86	%		
7/31/2018 10:30	Field DO		97	%		
8/7/2018 13:15	Field DO		88	%		
8/14/2018 10:25	Field DO		92	%		
8/21/2018 10:37	Field DO		89	%		

7/24/2018 9:52	Field Temp		23.7	C		EPA 170.1
7/31/2018 10:30	Field Temp		22.7	C		EPA 170.1
8/7/2018 13:15	Field Temp		23.5	C		EPA 170.1
8/14/2018 10:25	Field Temp		23.1	C		EPA 170.1
8/21/2018 10:37	Field Temp		23.1	C		EPA 170.1

7/24/2018 9:52	Hg	<	0.025	ug/L	0.025	EPA245.1
7/31/2018 10:30	Hg	<	0.025	ug/L	0.025	EPA245.1
8/7/2018 13:15	Hg	<	0.025	ug/L	0.025	EPA245.1

Cuyahoga River River Mile 10.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/14/2018 10:25	Hg	j	0.026	ug/L	0.025	EPA245.1
8/21/2018 10:37	Hg	j	0.029	ug/L	0.025	EPA245.1
7/24/2018 9:52	K		5654	ug/L	107.6	EPA200.8
7/31/2018 10:30	K		7038	ug/L	107.6	EPA200.8
8/7/2018 13:15	K		4818	ug/L	107.6	EPA200.8
8/14/2018 10:25	K		6586	ug/L	107.6	EPA200.8
8/21/2018 10:37	K		6219	ug/L	107.6	EPA200.8
7/24/2018 9:52	Mg		13880	ug/L	24.11	EPA200.8
7/31/2018 10:30	Mg		14150	ug/L	24.11	EPA200.8
8/7/2018 13:15	Mg		10050	ug/L	24.11	EPA200.8
8/14/2018 10:25	Mg		16870	ug/L	24.11	EPA200.8
8/21/2018 10:37	Mg		11560	ug/L	24.11	EPA200.8
7/24/2018 9:52	Mn		84.69	ug/L	0.254	EPA200.8
7/31/2018 10:30	Mn		51.61	ug/L	0.254	EPA200.8
8/7/2018 13:15	Mn		143.8	ug/L	0.254	EPA200.8
8/14/2018 10:25	Mn		66.53	ug/L	0.254	EPA200.8
8/21/2018 10:37	Mn		226.4	ug/L	0.254	EPA200.8
7/24/2018 9:52	Mo		5.11	ug/L	0.238	EPA200.8
7/31/2018 10:30	Mo		6.028	ug/L	0.238	EPA200.8
8/7/2018 13:15	Mo		4.054	ug/L	0.238	EPA200.8
8/14/2018 10:25	Mo		4.159	ug/L	0.238	EPA200.8
8/21/2018 10:37	Mo		4.654	ug/L	0.238	EPA200.8
7/24/2018 9:52	Na		86000	ug/L	43.67	EPA200.8
7/31/2018 10:30	Na		93440	ug/L	43.67	EPA200.8
8/7/2018 13:15	Na		60510	ug/L	43.67	EPA200.8
8/14/2018 10:25	Na		89990	ug/L	43.67	EPA200.8
8/21/2018 10:37	Na		68080	ug/L	43.67	EPA200.8
7/24/2018 9:52	NH3		0.059	mg/L	0.01	EPA350.1
7/31/2018 10:30	NH3	j	0.019	mg/L	0.01	EPA350.1
8/7/2018 13:15	NH3		0.076	mg/L	0.01	EPA350.1
8/14/2018 10:25	NH3		0.079	mg/L	0.01	EPA350.1
8/21/2018 10:37	NH3		0.227	mg/L	0.01	EPA350.1
7/24/2018 9:52	Ni		4.742	ug/L	0.208	EPA200.8
7/31/2018 10:30	Ni		4.127	ug/L	0.208	EPA200.8
8/7/2018 13:15	Ni		7.396	ug/L	0.208	EPA200.8
8/14/2018 10:25	Ni		4.714	ug/L	0.208	EPA200.8
8/21/2018 10:37	Ni		10.47	ug/L	0.208	EPA200.8
7/24/2018 9:52	NO3-NO2		4.09	mg/L	0.045	EPA353.2

Cuyahoga River River Mile 10.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/31/2018 10:30	NO3-NO2		6.535	mg/L	0.045	EPA353.2
8/7/2018 13:15	NO3-NO2		3.053	mg/L	0.018	EPA353.2
8/14/2018 10:25	NO3-NO2		5.035	mg/L	0.045	EPA353.2
8/21/2018 10:37	NO3-NO2		5.852	mg/L	0.045	EPA353.2
7/24/2018 9:52	Pb		1.945	ug/L	0.168	EPA200.8
7/31/2018 10:30	Pb	j	0.827	ug/L	0.168	EPA200.8
8/7/2018 13:15	Pb		5.035	ug/L	0.168	EPA200.8
8/14/2018 10:25	Pb		1.628	ug/L	0.168	EPA200.8
8/21/2018 10:37	Pb		12.56	ug/L	0.168	EPA200.8
7/24/2018 9:52	pH		7.8	S.U.		
7/31/2018 10:30	pH		7.9	S.U.		
8/7/2018 13:15	pH		7.5	S.U.		
8/14/2018 10:25	pH		7.9	S.U.		
8/21/2018 10:37	pH		7.5	S.U.		
7/24/2018 9:52	Sb	<	0.794	ug/L	0.794	EPA200.8
7/31/2018 10:30	Sb	<	0.794	ug/L	0.794	EPA200.8
8/7/2018 13:15	Sb	<	0.794	ug/L	0.794	EPA200.8
8/14/2018 10:25	Sb	<	0.794	ug/L	0.794	EPA200.8
8/21/2018 10:37	Sb	<	0.794	ug/L	0.794	EPA200.8
7/24/2018 9:52	Se	<	1.244	ug/L	1.244	EPA200.8
7/31/2018 10:30	Se	<	1.244	ug/L	1.244	EPA200.8
8/7/2018 13:15	Se	<	1.244	ug/L	1.244	EPA200.8
8/14/2018 10:25	Se	<	1.244	ug/L	1.244	EPA200.8
8/21/2018 10:37	Se	<	1.244	ug/L	1.244	EPA200.8
7/24/2018 9:52	Sn	<	1.336	ug/L	1.336	EPA200.8
7/31/2018 10:30	Sn	<	1.336	ug/L	1.336	EPA200.8
8/7/2018 13:15	Sn	<	1.336	ug/L	1.336	EPA200.8
8/14/2018 10:25	Sn	<	1.336	ug/L	1.336	EPA200.8
8/21/2018 10:37	Sn	<	1.336	ug/L	1.336	EPA200.8
7/24/2018 9:52	Sr		236.678	ug/L	0.132	EPA200.8
7/31/2018 10:30	Sr		239.633	ug/L	0.132	EPA200.8
8/7/2018 13:15	Sr		203.846	ug/L	0.132	EPA200.8
8/14/2018 10:25	Sr		257.77	ug/L	0.132	EPA200.8
8/21/2018 10:37	Sr		226.38	ug/L	0.132	EPA200.8
7/24/2018 9:52	TDS		530	mg/L	1	SM2540 C
7/31/2018 10:30	TDS		630	mg/L	1	SM2540 C
8/7/2018 13:15	TDS		438	mg/L	1	SM2540 C
8/14/2018 10:25	TDS		660	mg/L	1	SM2540 C
8/21/2018 10:37	TDS		504	mg/L	1	SM2540 C

Cuyahoga River River Mile 10.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:52	Ti		7.654	ug/L	0.474	EPA200.8
7/31/2018 10:30	Ti		3.047	ug/L	0.474	EPA200.8
8/7/2018 13:15	Ti		18.64	ug/L	0.474	EPA200.8
8/14/2018 10:25	Ti		7.061	ug/L	0.474	EPA200.8
8/21/2018 10:37	Ti		40.47	ug/L	0.474	EPA200.8
7/24/2018 9:52	TKN		0.913	mg/L	0.179	EPA351.2
7/31/2018 10:30	TKN		0.86	mg/L	0.179	EPA351.2
8/7/2018 13:15	TKN		1.036	mg/L	0.179	EPA351.2
8/14/2018 10:25	TKN		0.967	mg/L	0.179	EPA351.2
8/21/2018 10:37	TKN		1.732	mg/L	0.179	EPA351.2
9/6/2018 9:45	TKN		0.627	mg/L	0.179	EPA351.2
7/24/2018 9:52	TI	<	0.196	ug/L	0.196	EPA200.8
7/31/2018 10:30	TI	<	0.196	ug/L	0.196	EPA200.8
8/7/2018 13:15	TI	<	0.196	ug/L	0.196	EPA200.8
8/14/2018 10:25	TI	<	0.196	ug/L	0.196	EPA200.8
8/21/2018 10:37	TI	<	0.196	ug/L	0.196	EPA200.8
7/24/2018 9:52	TMET		28.5	ug/L	10	EPA200.8
7/31/2018 10:30	TMET		19.3	ug/L	10	EPA200.8
8/7/2018 13:15	TMET		45.9	ug/L	10	EPA200.8
8/14/2018 10:25	TMET		27.4	ug/L	10	EPA200.8
8/21/2018 10:37	TMET		81.3	ug/L	10	EPA200.8
7/24/2018 9:52	Total-P		0.079	mg/L	0.01	EPA365.1
7/31/2018 10:30	Total-P		0.081	mg/L	0.01	EPA365.1
8/7/2018 13:15	Total-P		0.184	mg/L	0.01	EPA365.1
8/14/2018 10:25	Total-P		0.138	mg/L	0.01	EPA365.1
8/21/2018 10:37	Total-P		0.383	mg/L	0.01	EPA365.1
9/6/2018 9:45	Total-P		0.277	mg/L	0.01	EPA365.1
7/24/2018 9:52	TS		694	mg/L	1	SM2540 B
7/31/2018 10:30	TS		712	mg/L	1	SM2540 B
8/7/2018 13:15	TS		644	mg/L	1	SM2540 B
8/14/2018 10:25	TS		764	mg/L	1	SM2540 B
8/21/2018 10:37	TS		684	mg/L	1	SM2540 B
7/24/2018 9:52	TSS		48.8	mg/L	0.5	SM2540 D
7/31/2018 10:30	TSS		10.9	mg/L	0.5	SM2540 D
8/7/2018 13:15	TSS		126.4	mg/L	0.5	SM2540 D
8/14/2018 10:25	TSS		40	mg/L	0.5	SM2540 D
8/21/2018 10:37	TSS		208	mg/L	0.5	SM2540 D
9/6/2018 9:45	TSS		11.2	mg/L	0.5	SM2540 D

Cuyahoga River River Mile 10.10						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:52	Turbidity		10.9	NTU		EPA180.1
7/31/2018 10:30	Turbidity		7.7	NTU		EPA180.1
8/7/2018 13:15	Turbidity		78	NTU		EPA180.1
8/14/2018 10:25	Turbidity		19.2	NTU		EPA180.1
8/21/2018 10:37	Turbidity		171	NTU		EPA180.1
7/24/2018 9:52	V	<	4.138	ug/L	4.138	EPA200.8
7/31/2018 10:30	V	<	4.138	ug/L	4.138	EPA200.8
8/7/2018 13:15	V	<	4.138	ug/L	4.138	EPA200.8
8/14/2018 10:25	V	<	4.138	ug/L	4.138	EPA200.8
8/21/2018 10:37	V	j	8.04	ug/L	4.138	EPA200.8
7/24/2018 9:52	Zn		17.54	ug/L	0.626	EPA200.8
7/31/2018 10:30	Zn		11.72	ug/L	0.626	EPA200.8
8/7/2018 13:15	Zn		27.3	ug/L	0.626	EPA200.8
8/14/2018 10:25	Zn		16.67	ug/L	0.626	EPA200.8
8/21/2018 10:37	Zn		51.93	ug/L	0.626	EPA200.8

Cuyahoga River River Mile 8.60						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:20	*CaCO3		193	mg/LCaCO3	1	EPA200.8
7/31/2018 9:45	*CaCO3		207.5	mg/LCaCO3	1	EPA200.8
8/7/2018 9:30	*CaCO3		135	mg/LCaCO3	1	EPA200.8
8/21/2018 9:38	*CaCO3		135	mg/LCaCO3	1	EPA200.8
7/24/2018 9:20	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 9:45	Ag	<	0.254	ug/L	0.254	EPA200.8
8/7/2018 9:30	Ag	<	0.254	ug/L	0.254	EPA200.8
8/21/2018 9:38	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 9:45	Al		160.95	ug/L	5	EPA200.8
8/7/2018 9:30	Al		4147	ug/L	5	EPA200.8
8/21/2018 9:38	Al		4714	ug/L	5	EPA200.8
7/24/2018 9:20	Alkalinity		127.1	mg/LCaCO3	4.6	EPA310.2
7/31/2018 9:45	Alkalinity		141	mg/LCaCO3	4.6	EPA310.2
8/7/2018 9:30	Alkalinity		74.4	mg/LCaCO3	4.6	EPA310.2
8/14/2018 9:46	Alkalinity		133.7	mg/LCaCO3	4.6	EPA310.2
8/21/2018 9:38	Alkalinity		81.8	mg/LCaCO3	4.6	EPA310.2
7/24/2018 9:20	As	j	1.594	ug/L	1.164	EPA200.8
7/31/2018 9:45	As	j	1.826	ug/L	1.164	EPA200.8
8/7/2018 9:30	As		5.363	ug/L	1.164	EPA200.8
8/21/2018 9:38	As		4.962	ug/L	1.164	EPA200.8
7/24/2018 9:20	Ba		40.72	ug/L	0.268	EPA200.8
7/31/2018 9:45	Ba		44.755	ug/L	0.268	EPA200.8
8/7/2018 9:30	Ba		56.3	ug/L	0.268	EPA200.8
8/21/2018 9:38	Ba		57.45	ug/L	0.268	EPA200.8
7/24/2018 9:20	Be	<	0.188	ug/L	0.188	EPA200.8
7/31/2018 9:45	Be	<	0.188	ug/L	0.188	EPA200.8
8/7/2018 9:30	Be	j	0.241	ug/L	0.188	EPA200.8
8/21/2018 9:38	Be	j	0.264	ug/L	0.188	EPA200.8
7/24/2018 9:20	BOD		4.5	mg/L	2	SM5210 B
7/31/2018 9:45	BOD	<	2	mg/L	2	SM5210 B
8/7/2018 9:30	BOD		3.7	mg/L	2	SM5210 B
8/14/2018 9:46	BOD	<	2	mg/L	2	SM5210 B
8/21/2018 9:38	BOD	~	3.7	mg/L	2	SM5210 B
7/24/2018 9:20	Ca		55940	ug/L	56.43	EPA200.8
7/31/2018 9:45	Ca		59490	ug/L	56.43	EPA200.8
8/7/2018 9:30	Ca		38600	ug/L	56.43	EPA200.8
8/21/2018 9:38	Ca		37260	ug/L	56.43	EPA200.8

Cuyahoga River River Mile 8.60						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:20	Cd	<	0.106	ug/L	0.106	EPA200.8
7/31/2018 9:45	Cd	<	0.106	ug/L	0.106	EPA200.8
8/7/2018 9:30	Cd	j	0.216	ug/L	0.106	EPA200.8
8/21/2018 9:38	Cd	j	0.241	ug/L	0.106	EPA200.8
7/24/2018 9:20	Co	j	0.823	ug/L	0.072	EPA200.8
7/31/2018 9:45	Co	j	0.507	ug/L	0.072	EPA200.8
8/7/2018 9:30	Co		3.85	ug/L	0.072	EPA200.8
8/21/2018 9:38	Co		3.965	ug/L	0.072	EPA200.8
7/24/2018 9:20	COD	j	18.9	mg/L	8.8	EPA410.4
7/31/2018 9:45	COD	j	14.1	mg/L	8.8	EPA410.4
8/7/2018 9:30	COD		42.4	mg/L	8.8	EPA410.4
8/21/2018 9:38	COD	j	19.3	mg/L	8.8	EPA410.4
7/24/2018 9:20	Cr	j	1.437	ug/L	0.954	EPA200.8
7/31/2018 9:45	Cr	<	0.954	ug/L	0.954	EPA200.8
8/7/2018 9:30	Cr		6.856	ug/L	0.954	EPA200.8
8/21/2018 9:38	Cr		7.937	ug/L	0.954	EPA200.8
7/24/2018 9:20	Cu		4.354	ug/L	0.22	EPA200.8
7/31/2018 9:45	Cu		3.562	ug/L	0.22	EPA200.8
8/7/2018 9:30	Cu		14.1	ug/L	0.22	EPA200.8
8/21/2018 9:38	Cu		13.08	ug/L	0.22	EPA200.8
7/24/2018 9:20	DRPhos	j	0.021	mg/L	0.012	EPA365.1
7/31/2018 9:45	DRPhos		0.032	mg/L	0.012	EPA365.1
8/7/2018 9:30	DRPhos		0.049	mg/L	0.012	EPA365.1
8/14/2018 9:46	DRPhos		0.067	mg/L	0.012	EPA365.1
8/21/2018 9:38	DRPhos		0.082	mg/L	0.012	EPA365.1
7/24/2018 9:20	E. coli		1973	MPN/100 mL	1	SM9223 Colilert
7/31/2018 9:45	E. coli		152	MPN/100 mL	1	SM9223 Colilert
8/7/2018 9:30	E. coli		15250	MPN/100 mL	1	SM9223 Colilert
8/14/2018 9:46	E. coli		314	MPN/100 mL	1	SM9223 Colilert
8/21/2018 9:38	E. coli		8520	MPN/100 mL	1	SM9223 Colilert
7/24/2018 9:20	Fe		1084	ug/L	4.208	EPA200.8
7/31/2018 9:45	Fe		656.95	ug/L	4.208	EPA200.8
8/7/2018 9:30	Fe		7888	ug/L	4.208	EPA200.8
8/21/2018 9:38	Fe		7036	ug/L	4.208	EPA200.8
7/24/2018 9:20	Field Cond		895	umhos/cm		SM 2510A
7/31/2018 9:45	Field Cond		945	umhos/cm		SM 2510A
8/7/2018 9:30	Field Cond		587	umhos/cm		SM 2510A
8/14/2018 9:46	Field Cond		920	umhos/cm		SM 2510A

Cuyahoga River River Mile 8.60						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/21/2018 9:38	Field Cond		675	umhos/cm		SM 2510A
7/24/2018 9:20	Field Spec Cond		925	umhos/cm		SM 2510B
7/31/2018 9:45	Field Spec Cond		990	umhos/cm		SM 2510B
8/7/2018 9:30	Field Spec Cond		605	umhos/cm		SM 2510B
8/14/2018 9:46	Field Spec Cond		961	umhos/cm		SM 2510B
8/21/2018 9:38	Field Spec Cond		705	umhos/cm		SM 2510B
7/24/2018 9:20	Field DO		7	mg/L		SM 4500-0 G
7/31/2018 9:45	Field DO		8.8	mg/L		SM 4500-0 G
8/7/2018 9:30	Field DO		7	mg/L		SM 4500-0 G
8/14/2018 9:46	Field DO		88	mg/L		SM 4500-0 G
8/21/2018 9:38	Field DO		7.6	mg/L		SM 4500-0 G
7/24/2018 9:20	Field DO		84	%		
7/31/2018 9:45	Field DO		100	%		
8/7/2018 9:30	Field DO		84	%		
8/14/2018 9:46	Field DO		88	%		
8/21/2018 9:38	Field DO		89	%		
7/24/2018 9:20	Field Temp		23.3	C		EPA 170.1
7/31/2018 9:45	Field Temp		22.6	C		EPA 170.1
8/7/2018 9:30	Field Temp		23.4	C		EPA 170.1
8/14/2018 9:46	Field Temp		22.8	C		EPA 170.1
8/21/2018 9:38	Field Temp		22.9	C		EPA 170.1
7/24/2018 9:20	Hg	<	0.025	ug/L	0.025	EPA245.1
7/31/2018 9:45	Hg	<	0.025	ug/L	0.025	EPA245.1
8/7/2018 9:30	Hg	<	0.025	ug/L	0.025	EPA245.1
8/21/2018 9:38	Hg	j	0.029	ug/L	0.025	EPA245.1
7/24/2018 9:20	K		6020	ug/L	107.6	EPA200.8
7/31/2018 9:45	K		7052	ug/L	107.6	EPA200.8
8/7/2018 9:30	K		5267	ug/L	107.6	EPA200.8
8/21/2018 9:38	K		6399	ug/L	107.6	EPA200.8
7/24/2018 9:20	Mg		13050	ug/L	24.11	EPA200.8
7/31/2018 9:45	Mg		14285	ug/L	24.11	EPA200.8
8/7/2018 9:30	Mg		9301	ug/L	24.11	EPA200.8
8/21/2018 9:38	Mg		10280	ug/L	24.11	EPA200.8
7/24/2018 9:20	Mn		64.51	ug/L	0.254	EPA200.8
7/31/2018 9:45	Mn		55.415	ug/L	0.254	EPA200.8
8/7/2018 9:30	Mn		263.2	ug/L	0.254	EPA200.8
8/21/2018 9:38	Mn		201.1	ug/L	0.254	EPA200.8

Cuyahoga River River Mile 8.60						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:20	Mo		4.753	ug/L	0.238	EPA200.8
7/31/2018 9:45	Mo		5.927	ug/L	0.238	EPA200.8
8/7/2018 9:30	Mo		5.627	ug/L	0.238	EPA200.8
8/21/2018 9:38	Mo		4.754	ug/L	0.238	EPA200.8
7/24/2018 9:20	Na		84220	ug/L	43.67	EPA200.8
7/31/2018 9:45	Na		92675	ug/L	43.67	EPA200.8
8/7/2018 9:30	Na		58550	ug/L	43.67	EPA200.8
8/21/2018 9:38	Na		55950	ug/L	43.67	EPA200.8
7/24/2018 9:20	NH3		0.103	mg/L	0.01	EPA350.1
7/31/2018 9:45	NH3		0.027	mg/L	0.01	EPA350.1
8/7/2018 9:30	NH3		0.175	mg/L	0.01	EPA350.1
8/21/2018 9:38	NH3		0.087	mg/L	0.01	EPA350.1
7/24/2018 9:20	Ni		4.871	ug/L	0.208	EPA200.8
7/31/2018 9:45	Ni		4.178	ug/L	0.208	EPA200.8
8/7/2018 9:30	Ni		13.82	ug/L	0.208	EPA200.8
8/21/2018 9:38	Ni		11.95	ug/L	0.208	EPA200.8
7/24/2018 9:20	NO3-NO2		4.497	mg/L	0.045	EPA353.2
7/31/2018 9:45	NO3-NO2		6.2805	mg/L	0.045	EPA353.2
8/7/2018 9:30	NO3-NO2		3.156	mg/L	0.018	EPA353.2
8/21/2018 9:38	NO3-NO2		5.402	mg/L	0.045	EPA353.2
7/24/2018 9:20	Pb		1.564	ug/L	0.168	EPA200.8
7/31/2018 9:45	Pb	j	0.853	ug/L	0.168	EPA200.8
8/7/2018 9:30	Pb		11.68	ug/L	0.168	EPA200.8
8/21/2018 9:38	Pb		11.93	ug/L	0.168	EPA200.8
7/24/2018 9:20	pH		7.7	S.U.		
7/31/2018 9:45	pH		7.9	S.U.		
8/7/2018 9:30	pH		7.6	S.U.		
8/14/2018 9:46	pH		7.9	S.U.		
8/21/2018 9:38	pH		7.5	S.U.		
7/24/2018 9:20	Sb	<	0.794	ug/L	0.794	EPA200.8
7/31/2018 9:45	Sb	<	0.794	ug/L	0.794	EPA200.8
8/7/2018 9:30	Sb	<	0.794	ug/L	0.794	EPA200.8
8/21/2018 9:38	Sb	j	0.866	ug/L	0.794	EPA200.8
7/24/2018 9:20	Se	<	1.244	ug/L	1.244	EPA200.8
7/31/2018 9:45	Se	<	1.244	ug/L	1.244	EPA200.8
8/7/2018 9:30	Se	<	1.244	ug/L	1.244	EPA200.8
8/21/2018 9:38	Se	<	1.244	ug/L	1.244	EPA200.8

Cuyahoga River River Mile 8.60						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:20	Sn	<	1.336	ug/L	1.336	EPA200.8
7/31/2018 9:45	Sn	<	1.336	ug/L	1.336	EPA200.8
8/7/2018 9:30	Sn	<	1.336	ug/L	1.336	EPA200.8
8/21/2018 9:38	Sn	<	1.336	ug/L	1.336	EPA200.8
7/24/2018 9:20	Sr		228.754	ug/L	0.132	EPA200.8
7/31/2018 9:45	Sr		241.26	ug/L	0.132	EPA200.8
8/7/2018 9:30	Sr		199.935	ug/L	0.132	EPA200.8
8/21/2018 9:38	Sr		211.23	ug/L	0.132	EPA200.8
7/24/2018 9:20	TDS		528	mg/L	1	SM2540 C
7/31/2018 9:45	TDS		634	mg/L	1	SM2540 C
8/7/2018 9:30	TDS		410	mg/L	1	SM2540 C
8/14/2018 9:46	TDS		664	mg/L	1	SM2540 C
8/21/2018 9:38	TDS		444	mg/L	1	SM2540 C
7/24/2018 9:20	Ti		5.75	ug/L	0.474	EPA200.8
7/31/2018 9:45	Ti		3.086	ug/L	0.474	EPA200.8
8/7/2018 9:30	Ti		33.71	ug/L	0.474	EPA200.8
8/21/2018 9:38	Ti		53.15	ug/L	0.474	EPA200.8
7/24/2018 9:20	TKN		0.99	mg/L	0.179	EPA351.2
8/7/2018 9:30	TKN		1.295	mg/L	0.179	EPA351.2
8/21/2018 9:38	TKN		1.687	mg/L	0.179	EPA351.2
7/24/2018 9:20	TI	<	0.196	ug/L	0.196	EPA200.8
7/31/2018 9:45	TI	<	0.196	ug/L	0.196	EPA200.8
8/7/2018 9:30	TI	<	0.196	ug/L	0.196	EPA200.8
8/21/2018 9:38	TI	j	0.205	ug/L	0.196	EPA200.8
7/24/2018 9:20	TMET		26.3	ug/L	10	EPA200.8
7/31/2018 9:45	TMET		20.95	ug/L	10	EPA200.8
8/7/2018 9:30	TMET		90.5	ug/L	10	EPA200.8
8/21/2018 9:38	TMET		89	ug/L	10	EPA200.8
7/24/2018 9:20	Total-P		0.076	mg/L	0.01	EPA365.1
7/31/2018 9:45	Total-P		0.075	mg/L	0.01	EPA365.1
8/7/2018 9:30	Total-P		0.306	mg/L	0.01	EPA365.1
8/21/2018 9:38	Total-P		0.317	mg/L	0.01	EPA365.1
7/24/2018 9:20	TS		648	mg/L	1	SM2540 B
7/31/2018 9:45	TS		657	mg/L	1	SM2540 B
8/7/2018 9:30	TS		708	mg/L	1	SM2540 B
8/14/2018 9:46	TS		796	mg/L	1	SM2540 B
8/21/2018 9:38	TS		728	mg/L	1	SM2540 B

Cuyahoga River River Mile 8.60						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:20	TSS		29.3	mg/L	0.5	SM2540 D
7/31/2018 9:45	TSS		12.25	mg/L	0.5	SM2540 D
8/7/2018 9:30	TSS		311	mg/L	0.5	SM2540 D
8/14/2018 9:46	TSS		31.4	mg/L	0.5	SM2540 D
8/21/2018 9:38	TSS		311.1	mg/L	0.5	SM2540 D
7/24/2018 9:20	Turbidity		12.2	NTU		EPA180.1
7/31/2018 9:45	Turbidity		6	NTU		EPA180.1
8/7/2018 9:30	Turbidity		105	NTU		EPA180.1
8/14/2018 9:46	Turbidity		15.4	NTU		EPA180.1
8/21/2018 9:38	Turbidity		256	NTU		EPA180.1
7/24/2018 9:20	V	<	4.138	ug/L	4.138	EPA200.8
7/31/2018 9:45	V	<	4.138	ug/L	4.138	EPA200.8
8/7/2018 9:30	V	j	8.296	ug/L	4.138	EPA200.8
8/21/2018 9:38	V		11.3	ug/L	4.138	EPA200.8
7/24/2018 9:20	Zn		15.61	ug/L	0.626	EPA200.8
7/31/2018 9:45	Zn		13.195	ug/L	0.626	EPA200.8
8/7/2018 9:30	Zn		55.73	ug/L	0.626	EPA200.8
8/21/2018 9:38	Zn		56.02	ug/L	0.626	EPA200.8

Cuyahoga River River Mile 7.00						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 8:46	*CaCO3		181	mg/LCaCO3	1	EPA200.8
7/31/2018 9:13	*CaCO3		204	mg/LCaCO3	1	EPA200.8
8/7/2018 9:10	*CaCO3		128.5	mg/LCaCO3	1	EPA200.8
8/14/2018 9:00	*CaCO3		211	mg/LCaCO3	1	EPA200.8
8/21/2018 9:05	*CaCO3		128	mg/LCaCO3	1	EPA200.8
7/24/2018 8:46	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 9:13	Ag	<	0.254	ug/L	0.254	EPA200.8
8/7/2018 9:10	Ag	<	0.254	ug/L	0.254	EPA200.8
8/14/2018 9:00	Ag	<	0.254	ug/L	0.254	EPA200.8
8/21/2018 9:05	Ag	<	0.254	ug/L	0.254	EPA200.8
7/31/2018 9:13	Al		131.4	ug/L	5	EPA200.8
8/7/2018 9:10	Al		5618	ug/L	5	EPA200.8
8/14/2018 9:00	Al		247.8	ug/L	5	EPA200.8
8/21/2018 9:05	Al		2849	ug/L	5	EPA200.8
7/24/2018 8:46	Alkalinity		115.9	mg/LCaCO3	4.6	EPA310.2
7/31/2018 9:13	Alkalinity		137	mg/LCaCO3	4.6	EPA310.2
8/7/2018 9:10	Alkalinity		63.55	mg/LCaCO3	4.6	EPA310.2
8/14/2018 9:00	Alkalinity		128.5	mg/LCaCO3	4.6	EPA310.2
8/21/2018 9:05	Alkalinity		69.9	mg/LCaCO3	4.6	EPA310.2
7/24/2018 8:46	As	j	1.305	ug/L	1.164	EPA200.8
7/31/2018 9:13	As	j	1.686	ug/L	1.164	EPA200.8
8/7/2018 9:10	As		6.7255	ug/L	1.164	EPA200.8
8/14/2018 9:00	As	j	1.955	ug/L	1.164	EPA200.8
8/21/2018 9:05	As		4.408	ug/L	1.164	EPA200.8
7/24/2018 8:46	Ba		36.15	ug/L	0.268	EPA200.8
7/31/2018 9:13	Ba		44.28	ug/L	0.268	EPA200.8
8/7/2018 9:10	Ba		72.555	ug/L	0.268	EPA200.8
8/14/2018 9:00	Ba		41.3	ug/L	0.268	EPA200.8
8/21/2018 9:05	Ba		114.8	ug/L	0.268	EPA200.8
7/24/2018 8:46	Be	<	0.188	ug/L	0.188	EPA200.8
7/31/2018 9:13	Be	<	0.188	ug/L	0.188	EPA200.8
8/7/2018 9:10	Be	j	0.3155	ug/L	0.188	EPA200.8
8/14/2018 9:00	Be	<	0.188	ug/L	0.188	EPA200.8
8/21/2018 9:05	Be	<	0.188	ug/L	0.188	EPA200.8
7/24/2018 8:46	BOD		5.2	mg/L	2	SM5210 B
7/31/2018 9:13	BOD	<	2	mg/L	2	SM5210 B
8/7/2018 9:10	BOD		4.05	mg/L	2	SM5210 B
8/14/2018 9:00	BOD	~	2.2	mg/L	2	SM5210 B
8/21/2018 9:05	BOD	~	6.4	mg/L	2	SM5210 B

Cuyahoga River River Mile 7.00						
Sample Date	Parameter	Code	Result	Units	MDL	Method
9/6/2018 10:05	BOD	~	3.5	mg/L	2	SM5210 B
7/24/2018 8:46	Ca		50960	ug/L	56.43	EPA200.8
7/31/2018 9:13	Ca		58640	ug/L	56.43	EPA200.8
8/7/2018 9:10	Ca		36365	ug/L	56.43	EPA200.8
8/14/2018 9:00	Ca		57740	ug/L	56.43	EPA200.8
8/21/2018 9:05	Ca		35420	ug/L	56.43	EPA200.8
7/24/2018 8:46	Cd	<	0.106	ug/L	0.106	EPA200.8
7/31/2018 9:13	Cd	<	0.106	ug/L	0.106	EPA200.8
8/7/2018 9:10	Cd	j	0.387	ug/L	0.106	EPA200.8
8/14/2018 9:00	Cd	<	0.106	ug/L	0.106	EPA200.8
8/21/2018 9:05	Cd	j	0.718	ug/L	0.106	EPA200.8
7/24/2018 8:46	Chloride		145	mg/L	2.5	EPA300.0
7/31/2018 9:13	Chloride		160.4	mg/L	2.5	EPA300.0
8/7/2018 9:10	Chloride		90.69	mg/L	2.5	EPA300.0
8/14/2018 9:00	Chloride		166	mg/L	2.5	EPA300.0
8/21/2018 9:05	Chloride		97.02	mg/L	2.5	EPA300.0
9/6/2018 10:05	ChlorophyllA		4.51	ug/L	0.007	EPA445.0
7/24/2018 8:46	Co	j	0.612	ug/L	0.072	EPA200.8
7/31/2018 9:13	Co	j	0.508	ug/L	0.072	EPA200.8
8/7/2018 9:10	Co		5.7205	ug/L	0.072	EPA200.8
8/14/2018 9:00	Co	j	0.576	ug/L	0.072	EPA200.8
8/21/2018 9:05	Co		3.806	ug/L	0.072	EPA200.8
7/24/2018 8:46	COD	j	15.3	mg/L	8.8	EPA410.4
7/31/2018 9:13	COD		20.3	mg/L	8.8	EPA410.4
8/7/2018 9:10	COD		44.85	mg/L	8.8	EPA410.4
8/14/2018 9:00	COD		27.9	mg/L	8.8	EPA410.4
8/21/2018 9:05	COD		35.6	mg/L	8.8	EPA410.4
7/24/2018 8:46	Conduct		884.1	uS/cm	0.7	SM2510 B
7/31/2018 9:13	Conduct		975.8	uS/cm	0.7	SM2510 B
8/7/2018 9:10	Conduct	HT	593.5	uS/cm	0.7	SM2510 B
8/14/2018 9:00	Conduct	HT	1002	uS/cm	0.7	SM2510 B
8/21/2018 9:05	Conduct		613	uS/cm	0.7	SM2510 B
7/24/2018 8:46	Cr	<	0.954	ug/L	0.954	EPA200.8
7/31/2018 9:13	Cr	<	0.954	ug/L	0.954	EPA200.8
8/7/2018 9:10	Cr		10.056	ug/L	0.954	EPA200.8
8/14/2018 9:00	Cr	<	0.954	ug/L	0.954	EPA200.8
8/21/2018 9:05	Cr		8.524	ug/L	0.954	EPA200.8

Cuyahoga River River Mile 7.00						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 8:46	Cu		3.994	ug/L	0.22	EPA200.8
7/31/2018 9:13	Cu		3.48	ug/L	0.22	EPA200.8
8/7/2018 9:10	Cu		21.695	ug/L	0.22	EPA200.8
8/14/2018 9:00	Cu		4.376	ug/L	0.22	EPA200.8
8/21/2018 9:05	Cu		26.88	ug/L	0.22	EPA200.8
7/24/2018 8:46	DRPhos	j	0.024	mg/L	0.012	EPA365.1
7/31/2018 9:13	DRPhos		0.034	mg/L	0.012	EPA365.1
8/7/2018 9:10	DRPhos		0.0465	mg/L	0.012	EPA365.1
8/14/2018 9:00	DRPhos		0.082	mg/L	0.012	EPA365.1
8/21/2018 9:05	DRPhos		0.086	mg/L	0.012	EPA365.1
9/6/2018 10:05	DRPhos		0.242	mg/L	0.012	EPA365.1
7/24/2018 8:46	E. coli		6260	MPN/100 mL	1	SM9223 Colilert
7/31/2018 9:13	E. coli		150	MPN/100 mL	1	SM9223 Colilert
8/7/2018 9:10	E. coli		21750	MPN/100 mL	1	SM9223 Colilert
8/14/2018 9:00	E. coli		200	MPN/100 mL	1	SM9223 Colilert
8/21/2018 9:05	E. coli		97680	MPN/100 mL	1	SM9223 Colilert
7/24/2018 8:46	Fe		700	ug/L	4.208	EPA200.8
7/31/2018 9:13	Fe		583.8	ug/L	4.208	EPA200.8
8/7/2018 9:10	Fe		10980	ug/L	4.208	EPA200.8
8/14/2018 9:00	Fe		757.7	ug/L	4.208	EPA200.8
8/21/2018 9:05	Fe		6642	ug/L	4.208	EPA200.8
7/24/2018 8:46	Field Cond		858	umhos/cm		SM 2510A
7/31/2018 9:13	Field Cond		984	umhos/cm		SM 2510A
8/7/2018 9:10	Field Cond		551	umhos/cm		SM 2510A
8/14/2018 9:00	Field Cond		915	umhos/cm		SM 2510A
8/21/2018 9:05	Field Cond		583	umhos/cm		SM 2510A
7/24/2018 8:46	Field Spec Cond		890	umhos/cm		SM 2510B
7/31/2018 9:13	Field Spec Cond		987	umhos/cm		SM 2510B
8/7/2018 9:10	Field Spec Cond		572	umhos/cm		SM 2510B
8/14/2018 9:00	Field Spec Cond		950	umhos/cm		SM 2510B
8/21/2018 9:05	Field Spec Cond		615	umhos/cm		SM 2510B
7/24/2018 8:46	Field DO		7.2	mg/L		SM 4500-0 G
7/31/2018 9:13	Field DO		7.6	mg/L		SM 4500-0 G
8/7/2018 9:10	Field DO		7.2	mg/L		SM 4500-0 G
8/14/2018 9:00	Field DO		7.4	mg/L		SM 4500-0 G
8/21/2018 9:05	Field DO		7.5	mg/L		SM 4500-0 G
7/24/2018 8:46	Field DO		83	%		
7/31/2018 9:13	Field DO		88	%		
8/7/2018 9:10	Field DO		83	%		

Cuyahoga River River Mile 7.00						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/14/2018 9:00	Field DO		86	%		
8/21/2018 9:05	Field DO		89	%		
7/24/2018 8:46	Field Temp		23.1	C		EPA 170.1
7/31/2018 9:13	Field Temp		22.7	C		EPA 170.1
8/7/2018 9:10	Field Temp		23.1	C		EPA 170.1
8/14/2018 9:00	Field Temp		23.1	C		EPA 170.1
8/21/2018 9:05	Field Temp		22.9	C		EPA 170.1
7/24/2018 8:46	Hg	<	0.025	ug/L	0.025	EPA245.1
7/31/2018 9:13	Hg	<	0.025	ug/L	0.025	EPA245.1
8/7/2018 9:10	Hg	<	0.025	ug/L	0.025	EPA245.1
8/14/2018 9:00	Hg	<	0.025	ug/L	0.025	EPA245.1
8/21/2018 9:05	Hg	j	0.038	ug/L	0.025	EPA245.1
7/24/2018 8:46	K		6458	ug/L	107.6	EPA200.8
7/31/2018 9:13	K		7088	ug/L	107.6	EPA200.8
8/7/2018 9:10	K		4916.5	ug/L	107.6	EPA200.8
8/14/2018 9:00	K		7200	ug/L	107.6	EPA200.8
8/21/2018 9:05	K		4348	ug/L	107.6	EPA200.8
7/24/2018 8:46	Mg		12990	ug/L	24.11	EPA200.8
7/31/2018 9:13	Mg		13840	ug/L	24.11	EPA200.8
8/7/2018 9:10	Mg		9119	ug/L	24.11	EPA200.8
8/14/2018 9:00	Mg		16190	ug/L	24.11	EPA200.8
8/21/2018 9:05	Mg		9594	ug/L	24.11	EPA200.8
7/24/2018 8:46	Mn		48.38	ug/L	0.254	EPA200.8
7/31/2018 9:13	Mn		55.68	ug/L	0.254	EPA200.8
8/7/2018 9:10	Mn		395.75	ug/L	0.254	EPA200.8
8/14/2018 9:00	Mn		55.28	ug/L	0.254	EPA200.8
8/21/2018 9:05	Mn		243.9	ug/L	0.254	EPA200.8
7/24/2018 8:46	Mo		5.442	ug/L	0.238	EPA200.8
7/31/2018 9:13	Mo		6.25	ug/L	0.238	EPA200.8
8/7/2018 9:10	Mo		4.137	ug/L	0.238	EPA200.8
8/14/2018 9:00	Mo		4.734	ug/L	0.238	EPA200.8
8/21/2018 9:05	Mo		3.888	ug/L	0.238	EPA200.8
7/24/2018 8:46	Na		87740	ug/L	43.67	EPA200.8
7/31/2018 9:13	Na		94590	ug/L	43.67	EPA200.8
8/7/2018 9:10	Na		48150	ug/L	43.67	EPA200.8
8/14/2018 9:00	Na		92620	ug/L	43.67	EPA200.8
8/21/2018 9:05	Na		57720	ug/L	43.67	EPA200.8
7/24/2018 8:46	NH3		0.22	mg/L	0.01	EPA350.1

Cuyahoga River River Mile 7.00						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/31/2018 9:13	NH3		0.049	mg/L	0.01	EPA350.1
8/7/2018 9:10	NH3		0.213	mg/L	0.01	EPA350.1
8/14/2018 9:00	NH3		0.055	mg/L	0.01	EPA350.1
8/21/2018 9:05	NH3		0.134	mg/L	0.01	EPA350.1
7/24/2018 8:46	Ni		5.538	ug/L	0.208	EPA200.8
7/31/2018 9:13	Ni		4.753	ug/L	0.208	EPA200.8
8/7/2018 9:10	Ni		19.585	ug/L	0.208	EPA200.8
8/14/2018 9:00	Ni		4.829	ug/L	0.208	EPA200.8
8/21/2018 9:05	Ni		20.94	ug/L	0.208	EPA200.8
7/24/2018 8:46	NO2		0.075	mg/L	0.005	SM4500-NO2 B
7/31/2018 9:13	NO2	j	0.012	mg/L	0.005	SM4500-NO2 B
8/7/2018 9:10	NO2		0.0425	mg/L	0.005	SM4500-NO2 B
8/14/2018 9:00	NO2		0.02	mg/L	0.005	SM4500-NO2 B
8/21/2018 9:05	NO2		0.025	mg/L	0.005	SM4500-NO2 B
7/24/2018 8:46	NO3		5.371	mg/L	0.045	EPA353.2
7/31/2018 9:13	NO3		6.72	mg/L	0.045	EPA353.2
8/7/2018 9:10	NO3		2.7505	mg/L	0.018	EPA353.2
8/14/2018 9:00	NO3		6.439	mg/L	0.045	EPA353.2
8/21/2018 9:05	NO3		3.868	mg/L	0.045	EPA353.2
7/24/2018 8:46	NO3+NO2		5.446	mg/L	0.045	EPA353.2
7/31/2018 9:13	NO3+NO2		6.732	mg/L	0.045	EPA353.2
8/7/2018 9:10	NO3+NO2		2.7935	mg/L	0.018	EPA353.2
8/14/2018 9:00	NO3+NO2		6.459	mg/L	0.045	EPA353.2
8/21/2018 9:05	NO3+NO2		3.893	mg/L	0.045	EPA353.2
7/24/2018 8:46	Pb		1.141	ug/L	0.168	EPA200.8
7/31/2018 9:13	Pb	j	0.804	ug/L	0.168	EPA200.8
8/7/2018 9:10	Pb		21.82	ug/L	0.168	EPA200.8
8/14/2018 9:00	Pb	j	0.962	ug/L	0.168	EPA200.8
8/21/2018 9:05	Pb		21.04	ug/L	0.168	EPA200.8
7/24/2018 8:46	pH		7.5	S.U.		
7/31/2018 9:13	pH		7.8	S.U.		
8/7/2018 9:10	pH		7.3	S.U.		
8/14/2018 9:00	pH		7.9	S.U.		
8/21/2018 9:05	pH		7.6	S.U.		
7/24/2018 8:46	Sb	<	0.794	ug/L	0.794	EPA200.8
7/31/2018 9:13	Sb	<	0.794	ug/L	0.794	EPA200.8
8/7/2018 9:10	Sb	<	0.794	ug/L	0.794	EPA200.8
8/14/2018 9:00	Sb	<	0.794	ug/L	0.794	EPA200.8
8/21/2018 9:05	Sb	j	0.904	ug/L	0.794	EPA200.8

Cuyahoga River
River Mile 7.00

Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 8:46	Se	<	1.244	ug/L	1.244	EPA200.8
7/31/2018 9:13	Se	<	1.244	ug/L	1.244	EPA200.8
8/7/2018 9:10	Se	<	1.244	ug/L	1.244	EPA200.8
8/14/2018 9:00	Se	<	1.244	ug/L	1.244	EPA200.8
8/21/2018 9:05	Se	<	1.244	ug/L	1.244	EPA200.8
7/24/2018 8:46	Sn	<	1.336	ug/L	1.336	EPA200.8
7/31/2018 9:13	Sn	<	1.336	ug/L	1.336	EPA200.8
8/7/2018 9:10	Sn	<	1.336	ug/L	1.336	EPA200.8
8/14/2018 9:00	Sn	<	1.336	ug/L	1.336	EPA200.8
8/21/2018 9:05	Sn	<	1.336	ug/L	1.336	EPA200.8
7/24/2018 8:46	SO4		61.2	mg/L	0.5	EPA300.0
7/31/2018 9:13	SO4		67.31	mg/L	0.5	EPA300.0
8/7/2018 9:10	SO4		41.315	mg/L	0.5	EPA300.0
8/14/2018 9:00	SO4		65.44	mg/L	0.5	EPA300.0
8/21/2018 9:05	SO4		39.99	mg/L	0.5	EPA300.0
7/24/2018 8:46	Sr		231.564	ug/L	0.132	EPA200.8
7/31/2018 9:13	Sr		247.413	ug/L	0.132	EPA200.8
8/7/2018 9:10	Sr		193.045	ug/L	0.132	EPA200.8
8/14/2018 9:00	Sr		260.089	ug/L	0.132	EPA200.8
8/21/2018 9:05	Sr		182.908	ug/L	0.132	EPA200.8
7/24/2018 8:46	TDS		504	mg/L	1	SM2540 C
7/31/2018 9:13	TDS		632	mg/L	1	SM2540 C
8/7/2018 9:10	TDS		368	mg/L	1	SM2540 C
8/14/2018 9:00	TDS		662	mg/L	1	SM2540 C
8/21/2018 9:05	TDS		342	mg/L	1	SM2540 C
7/24/2018 8:46	Ti		4.314	ug/L	0.474	EPA200.8
7/31/2018 9:13	Ti		2.892	ug/L	0.474	EPA200.8
8/7/2018 9:10	Ti		36.82	ug/L	0.474	EPA200.8
8/14/2018 9:00	Ti		4.206	ug/L	0.474	EPA200.8
8/21/2018 9:05	Ti		28.98	ug/L	0.474	EPA200.8
7/24/2018 8:46	TKN		1.074	mg/L	0.179	EPA351.2
7/31/2018 9:13	TKN		0.544	mg/L	0.179	EPA351.2
8/7/2018 9:10	TKN		2.015	mg/L	0.179	EPA351.2
8/14/2018 9:00	TKN		0.752	mg/L	0.179	EPA351.2
8/21/2018 9:05	TKN		2.099	mg/L	0.179	EPA351.2
9/6/2018 10:05	TKN		0.525	mg/L	0.179	EPA351.2
7/24/2018 8:46	TI	<	0.196	ug/L	0.196	EPA200.8
7/31/2018 9:13	TI	<	0.196	ug/L	0.196	EPA200.8

Cuyahoga River River Mile 7.00						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/7/2018 9:10	TI	j	0.2115	ug/L	0.196	EPA200.8
8/14/2018 9:00	TI	<	0.196	ug/L	0.196	EPA200.8
8/21/2018 9:05	TI	<	0.196	ug/L	0.196	EPA200.8
7/24/2018 8:46	TMET		23.4	ug/L	10	EPA200.8
7/31/2018 9:13	TMET		19.2	ug/L	10	EPA200.8
8/7/2018 9:10	TMET		135.4	ug/L	10	EPA200.8
8/14/2018 9:00	TMET		21.8	ug/L	10	EPA200.8
8/21/2018 9:05	TMET		152.8	ug/L	10	EPA200.8
7/24/2018 8:46	Total-P		0.072	mg/L	0.01	EPA365.1
7/31/2018 9:13	Total-P		0.077	mg/L	0.01	EPA365.1
8/7/2018 9:10	Total-P		0.447	mg/L	0.01	EPA365.1
8/14/2018 9:00	Total-P		0.123	mg/L	0.01	EPA365.1
8/21/2018 9:05	Total-P		0.436	mg/L	0.01	EPA365.1
9/6/2018 10:05	Total-P		0.307	mg/L	0.01	EPA365.1
7/24/2018 8:46	TS		636	mg/L	1	SM2540 B
7/31/2018 9:13	TS		664	mg/L	1	SM2540 B
8/7/2018 9:10	TS		801	mg/L	1	SM2540 B
8/14/2018 9:00	TS		774	mg/L	1	SM2540 B
8/21/2018 9:05	TS		576	mg/L	1	SM2540 B
7/24/2018 8:46	TSS		20.5	mg/L	0.5	SM2540 D
7/31/2018 9:13	TSS		9	mg/L	0.5	SM2540 D
8/7/2018 9:10	TSS		313	mg/L	0.5	SM2540 D
8/14/2018 9:00	TSS		17.6	mg/L	0.5	SM2540 D
8/21/2018 9:05	TSS		246	mg/L	0.5	SM2540 D
9/6/2018 10:05	TSS		42	mg/L	0.5	SM2540 D
7/24/2018 8:46	Turbidity		13.2	NTU		EPA180.1
7/31/2018 9:13	Turbidity		6.1	NTU		EPA180.1
8/7/2018 9:10	Turbidity		252.5	NTU		EPA180.1
8/14/2018 9:00	Turbidity		10.3	NTU		EPA180.1
8/21/2018 9:05	Turbidity		185	NTU		EPA180.1
7/24/2018 8:46	V	<	4.138	ug/L	4.138	EPA200.8
7/31/2018 9:13	V	<	4.138	ug/L	4.138	EPA200.8
8/7/2018 9:10	V		11.51	ug/L	4.138	EPA200.8
8/14/2018 9:00	V	<	4.138	ug/L	4.138	EPA200.8
8/21/2018 9:05	V	j	7.976	ug/L	4.138	EPA200.8
7/24/2018 8:46	Zn		13.84	ug/L	0.626	EPA200.8
7/31/2018 9:13	Zn		11	ug/L	0.626	EPA200.8
8/7/2018 9:10	Zn		84.09	ug/L	0.626	EPA200.8
8/14/2018 9:00	Zn		12.6	ug/L	0.626	EPA200.8

Cuyahoga River
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Sample Date	Parameter	Code	Result	Units	MDL	Method
8/21/2018 9:05	Zn		96.47	ug/L	0.626	EPA200.8