Lake Erie MFY-RR1B Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:20	Alkalinity		96.2	mg/LCaCO3	EPA310.2
7/2/2019 11:20	Alkalinity		93.6	mg/LCaCO3	EPA310.2
7/16/2019 12:01	Alkalinity		95.5	mg/LCaCO3	EPA310.2
9/3/2019 11:03	Alkalinity		94	mg/LCaCO3	EPA310.2
10/1/2019 11:05	Alkalinity		92.4	mg/LCaCO3	EPA310.2
10/15/2019 11:30	Alkalinity		92.25	mg/LCaCO3	EPA310.2
7/2/2019 11:20	ChlorophyllA		3.018	ug/L	EPA445.0
7/16/2019 12:01	ChlorophyllA		5.446	ug/L	EPA445.0
8/13/2019 9:36	ChlorophyllA		7.728	ug/L	EPA445.0
8/13/2019 9:36	ChlorophyllA		7.496	ug/L	EPA445.0
9/3/2019 11:03	ChlorophyllA		6.621	ug/L	EPA445.0
10/1/2019 11:05	ChlorophyllA		8.871	ug/L	EPA445.0
10/15/2019 11:30	ChlorophyllA		10.738	ug/L	EPA445.0
10/15/2019 11:30	ChlorophyllA		10.635	ug/L	EPA445.0
6/18/2019 11:20	DRPhos		10.16	ug/L	EPA365.1
7/2/2019 11:20	DRPhos		3.121	ug/L	EPA365.1
8/13/2019 9:36	DRPhos	j	1.33	ug/L	EPA365.1
9/3/2019 11:03	DRPhos	j	1.229	ug/L	EPA365.1
10/1/2019 11:05	DRPhos		3.075	ug/L	EPA365.1
10/15/2019 11:30	DRPhos		4.173	ug/L	EPA365.1
6/18/2019 11:20	Field Cond		253	umhos/cm	SM 2510A
7/2/2019 11:20	Field Cond		285	umhos/cm	SM 2510A
7/16/2019 12:01	Field Cond		289	umhos/cm	SM 2510A
8/13/2019 9:36	Field Cond		338	umhos/cm	SM 2510A
9/3/2019 11:03	Field Cond		283	umhos/cm	SM 2510A
10/1/2019 11:05	Field Cond		272	umhos/cm	SM 2510A
10/15/2019 11:30	Field Cond		233	umhos/cm	SM 2510A
6/18/2019 11:20	Field Spec Cond		289	umhos/cm	SM 2510B
7/2/2019 11:20	Field Spec Cond		295	umhos/cm	SM 2510B
7/16/2019 12:01	Field Spec Cond		290	umhos/cm	SM 2510B
8/13/2019 9:36	Field Spec Cond		339	umhos/cm	SM 2510B
9/3/2019 11:03	Field Spec Cond		296	umhos/cm	SM 2510B
10/1/2019 11:05	Field Spec Cond		292	umhos/cm	SM 2510B
10/15/2019 11:30	Field Spec Cond		272	umhos/cm	SM 2510B
6/18/2019 11:20	Field DO		8.8	mg/L	SM 4500-0 G
7/2/2019 11:20	Field DO		9.4	mg/L	SM 4500-0 G
7/16/2019 12:01	Field DO		9.4	mg/L	SM 4500-0 G
8/13/2019 9:36	Field DO		8.3	mg/L	SM 4500-0 G
9/3/2019 11:03	Field DO		8.2	mg/L	SM 4500-0 G
10/1/2019 11:05	Field DO		8.5	mg/L	SM 4500-0 G
10/15/2019 11:30	Field DO		9.4	mg/L	SM 4500-0 G

Lake Erie MFY-RR1B Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:20	Field DO		94	%	
7/2/2019 11:20	Field DO		110	%	
7/16/2019 12:01	Field DO		113	%	
8/13/2019 9:36	Field DO		100	%	
9/3/2019 11:03	Field DO		103	%	
10/1/2019 11:05	Field DO		96	%	
10/15/2019 11:30	Field DO		98	%	
6/18/2019 11:20	Field Temp		18.6	C	EPA 170.1
7/2/2019 11:20	Field Temp		23.2	C	EPA 170.1
7/16/2019 12:01	Field Temp		24.7	C	EPA 170.1
8/13/2019 9:36	Field Temp		24.8	C	EPA 170.1
9/3/2019 11:03	Field Temp		22.6	C	EPA 170.1
10/1/2019 11:05	Field Temp		21.5	C	EPA 170.1
10/15/2019 11:30	Field Temp		17.5	C	EPA 170.1
6/18/2019 11:20	NH3		0.046	mg/L	EPA350.1
7/2/2019 11:20	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 12:01	NH3	j	0.02	mg/L	EPA350.1
8/13/2019 9:36	NH3	<	0.02	mg/L	EPA350.1
9/3/2019 11:03	NH3	<	0.02	mg/L	EPA350.1
10/1/2019 11:05	NH3	<	0.02	mg/L	EPA350.1
10/15/2019 11:30	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 11:20	NO3-NO2		0.587	mg/L	EPA353.2
7/2/2019 11:20	NO3-NO2		0.503	mg/L	EPA353.2
7/16/2019 12:01	NO3-NO2		0.378	mg/L	EPA353.2
8/13/2019 9:36	NO3-NO2		0.286	mg/L	EPA353.2
9/3/2019 11:03	NO3-NO2		0.089	mg/L	EPA353.2
10/1/2019 11:05	NO3-NO2	<	0.008	mg/L	EPA353.2
10/15/2019 11:30	NO3-NO2		0.05	mg/L	EPA353.2
6/18/2019 11:20	pH		7.9	S.U.	
7/2/2019 11:20	pH		8.1	S.U.	
7/16/2019 12:01	pH		8.4	S.U.	
8/13/2019 9:36	pH		8.2	S.U.	
9/3/2019 11:03	pH		8.2	S.U.	
10/1/2019 11:05	pH		8.1	S.U.	
10/15/2019 11:30	pH		7.9	S.U.	
6/18/2019 11:20	Total-P	j	0.017	mg/L	EPA365.1
7/2/2019 11:20	Total-P	j	0.015	mg/L	EPA365.1
7/16/2019 12:01	Total-P	j	0.016	mg/L	EPA365.1
8/13/2019 9:36	Total-P	j	0.0175	mg/L	EPA365.1
9/3/2019 11:03	Total-P	j	0.019	mg/L	EPA365.1

Lake Erie MFY-RR1B Sample Date	Parameter	Code	Result	Units	Method
10/1/2019 11:05	Total-P		0.024	mg/L	EPA365.1
10/15/2019 11:30	Total-P		0.031	mg/L	EPA365.1
6/18/2019 11:20	TSS	j	0.6	mg/L	SM2540 D
7/2/2019 11:20	TSS		1.1	mg/L	SM2540 D
7/16/2019 12:01	TSS		1.6	mg/L	SM2540 D
8/13/2019 9:36	TSS		1.85	mg/L	SM2540 D
9/3/2019 11:03	TSS		1.5	mg/L	SM2540 D
10/1/2019 11:05	TSS		3.7	mg/L	SM2540 D
10/15/2019 11:30	TSS		4.3	mg/L	SM2540 D
6/18/2019 11:20	Turbidity		2.58	NTU	EPA180.1
7/2/2019 11:20	Turbidity		3.3	NTU	EPA180.1
7/16/2019 12:01	Turbidity		1.8	NTU	EPA180.1
8/13/2019 9:36	Turbidity		1.5	NTU	EPA180.1
9/3/2019 11:03	Turbidity		1.3	NTU	EPA180.1
10/1/2019 11:05	Turbidity		3.3	NTU	EPA180.1
10/15/2019 11:30	Turbidity		3.8	NTU	EPA180.1

Lake Erie MFY-BRD17D Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:00	Alkalinity		95.7	mg/LCaCO3	EPA310.2
7/2/2019 10:40	Alkalinity		89.9	mg/LCaCO3	EPA310.2
7/16/2019 11:38	Alkalinity		91.8	mg/LCaCO3	EPA310.2
8/13/2019 10:00	Alkalinity		94.3	mg/LCaCO3	EPA310.2
9/3/2019 10:42	Alkalinity		92.1	mg/LCaCO3	EPA310.2
10/1/2019 10:35	Alkalinity		90.3	mg/LCaCO3	EPA310.2
10/15/2019 11:00	Alkalinity		89.5	mg/LCaCO3	EPA310.2
7/2/2019 10:40	ChlorophyllA		2.233	ug/L	EPA445.0
7/16/2019 11:38	ChlorophyllA		3.074	ug/L	EPA445.0
8/13/2019 10:00	ChlorophyllA		2.406	ug/L	EPA445.0
9/3/2019 10:42	ChlorophyllA		3.804	ug/L	EPA445.0
10/1/2019 10:35	ChlorophyllA		9.171	ug/L	EPA445.0
10/15/2019 11:00	ChlorophyllA		7.458	ug/L	EPA445.0
7/2/2019 10:40	DRPhos		2.588	ug/L	EPA365.1
8/13/2019 10:00	DRPhos	<	1.11	ug/L	EPA365.1
9/3/2019 10:42	DRPhos	j	1.476	ug/L	EPA365.1
10/1/2019 10:35	DRPhos		2.7	ug/L	EPA365.1
10/15/2019 11:00	DRPhos		10.5	ug/L	EPA365.1
6/18/2019 11:00	Field Cond		246	umhos/cm	SM 2510A
7/2/2019 10:40	Field Cond		276	umhos/cm	SM 2510A
7/16/2019 11:38	Field Cond		280	umhos/cm	SM 2510A
8/13/2019 10:00	Field Cond		300	umhos/cm	SM 2510A
9/3/2019 10:42	Field Cond		273	umhos/cm	SM 2510A
10/1/2019 10:35	Field Cond		266	umhos/cm	SM 2510A
10/15/2019 11:00	Field Cond		228	umhos/cm	SM 2510A
6/18/2019 11:00	Field Spec Cond		284	umhos/cm	SM 2510B
7/2/2019 10:40	Field Spec Cond		288	umhos/cm	SM 2510B
7/16/2019 11:38	Field Spec Cond		288	umhos/cm	SM 2510B
8/13/2019 10:00	Field Spec Cond		303	umhos/cm	SM 2510B
9/3/2019 10:42	Field Spec Cond		286	umhos/cm	SM 2510B
10/1/2019 10:35	Field Spec Cond		289	umhos/cm	SM 2510B
10/15/2019 11:00	Field Spec Cond		263	umhos/cm	SM 2510B
6/18/2019 11:00	Field DO		9.3	mg/L	SM 4500-0 G
7/2/2019 10:40	Field DO		10	mg/L	SM 4500-0 G
7/16/2019 11:38	Field DO		9.3	mg/L	SM 4500-0 G
8/13/2019 10:00	Field DO		8.5	mg/L	SM 4500-0 G
9/3/2019 10:42	Field DO		8.8	mg/L	SM 4500-0 G
10/1/2019 10:35	Field DO		8.6	mg/L	SM 4500-0 G
10/15/2019 11:00	Field DO		8.8	mg/L	SM 4500-0 G
6/18/2019 11:00	Field DO		99	%	

Lake Erie MFY-BRD17D Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 10:40	Field DO		116	%	
7/16/2019 11:38	Field DO		109	%	
8/13/2019 10:00	Field DO		101	%	
9/3/2019 10:42	Field DO		102	%	
10/1/2019 10:35	Field DO		97	%	
10/15/2019 11:00	Field DO		93	%	
6/18/2019 11:00	Field Temp		18	C	EPA 170.1
7/2/2019 10:40	Field Temp		22.9	C	EPA 170.1
7/16/2019 11:38	Field Temp		23.6	C	EPA 170.1
8/13/2019 10:00	Field Temp		24.4	C	EPA 170.1
9/3/2019 10:42	Field Temp		22.5	C	EPA 170.1
10/1/2019 10:35	Field Temp		21	C	EPA 170.1
10/15/2019 11:00	Field Temp		18	C	EPA 170.1
6/18/2019 11:00	NH3	<	0.01	mg/L	EPA350.1
7/2/2019 10:40	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 11:38	NH3	<	0.02	mg/L	EPA350.1
8/13/2019 10:00	NH3	<	0.02	mg/L	EPA350.1
9/3/2019 10:42	NH3	<	0.02	mg/L	EPA350.1
10/1/2019 10:35	NH3	<	0.02	mg/L	EPA350.1
10/15/2019 11:00	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 11:00	NO3-NO2		0.531	mg/L	EPA353.2
7/2/2019 10:40	NO3-NO2		0.411	mg/L	EPA353.2
7/16/2019 11:38	NO3-NO2		0.241	mg/L	EPA353.2
8/13/2019 10:00	NO3-NO2		0.076	mg/L	EPA353.2
9/3/2019 10:42	NO3-NO2		0.066	mg/L	EPA353.2
10/1/2019 10:35	NO3-NO2	j	0.011	mg/L	EPA353.2
10/15/2019 11:00	NO3-NO2		0.034	mg/L	EPA353.2
6/18/2019 11:00	pH		8.2	S.U.	
7/2/2019 10:40	pH		8.3	S.U.	
7/16/2019 11:38	pH		8.3	S.U.	
8/13/2019 10:00	pH		8.4	S.U.	
9/3/2019 10:42	pH		8.2	S.U.	
10/1/2019 10:35	pH		8	S.U.	
10/15/2019 11:00	pH		7.8	S.U.	
6/18/2019 11:00	Total-P	j	0.01	mg/L	EPA365.1
7/2/2019 10:40	Total-P	j	0.012	mg/L	EPA365.1
7/16/2019 11:38	Total-P	j	0.012	mg/L	EPA365.1
8/13/2019 10:00	Total-P	j	0.011	mg/L	EPA365.1
9/3/2019 10:42	Total-P	j	0.012	mg/L	EPA365.1
10/1/2019 10:35	Total-P		0.022	mg/L	EPA365.1
10/15/2019 11:00	Total-P		0.034	mg/L	EPA365.1

Lake Erie MFY-BRD17D Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:00	TSS	<	0.5	mg/L	SM2540 D
7/2/2019 10:40	TSS	j	0.7	mg/L	SM2540 D
7/16/2019 11:38	TSS	j	0.9	mg/L	SM2540 D
8/13/2019 10:00	TSS	j	0.6	mg/L	SM2540 D
9/3/2019 10:42	TSS	j	0.6	mg/L	SM2540 D
10/1/2019 10:35	TSS		2.1	mg/L	SM2540 D
10/15/2019 11:00	TSS		3.6	mg/L	SM2540 D
6/18/2019 11:00	Turbidity		1.42	NTU	EPA180.1
7/2/2019 10:40	Turbidity		1.6	NTU	EPA180.1
7/16/2019 11:38	Turbidity		1.1	NTU	EPA180.1
8/13/2019 10:00	Turbidity		1.3	NTU	EPA180.1
9/3/2019 10:42	Turbidity		0.8	NTU	EPA180.1
10/1/2019 10:35	Turbidity		2	NTU	EPA180.1
10/15/2019 11:00	Turbidity		3.8	NTU	EPA180.1

Lake Erie MFY-BRD17I Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:30	Alkalinity		95.75	mg/LCaCO3	EPA310.2
7/2/2019 11:00	Alkalinity		91.5	mg/LCaCO3	EPA310.2
7/16/2019 12:13	Alkalinity		88.7	mg/LCaCO3	EPA310.2
8/13/2019 9:22	Alkalinity		93.3	mg/LCaCO3	EPA310.2
9/3/2019 11:19	Alkalinity		93.2	mg/LCaCO3	EPA310.2
10/1/2019 10:50	Alkalinity		96.2	mg/LCaCO3	EPA310.2
10/15/2019 11:17	Alkalinity		87.8	mg/LCaCO3	EPA310.2
7/2/2019 11:00	ChlorophyllA		2.983	ug/L	EPA445.0
7/16/2019 12:13	ChlorophyllA		5.474	ug/L	EPA445.0
8/13/2019 9:22	ChlorophyllA		5.197	ug/L	EPA445.0
9/3/2019 11:19	ChlorophyllA		5.409	ug/L	EPA445.0
10/1/2019 10:50	ChlorophyllA		9.375	ug/L	EPA445.0
10/15/2019 11:17	ChlorophyllA		7.751	ug/L	EPA445.0
7/2/2019 11:00	DRPhos		2.547	ug/L	EPA365.1
8/13/2019 9:22	DRPhos	j	1.621	ug/L	EPA365.1
9/3/2019 11:19	DRPhos	j	1.464	ug/L	EPA365.1
10/1/2019 10:50	DRPhos		3.56	ug/L	EPA365.1
10/15/2019 11:17	DRPhos		12.76	ug/L	EPA365.1
6/18/2019 11:30	Field Cond		251	umhos/cm	SM 2510A
7/2/2019 11:00	Field Cond		276	umhos/cm	SM 2510A
7/16/2019 12:13	Field Cond		288	umhos/cm	SM 2510A
8/13/2019 9:22	Field Cond		318	umhos/cm	SM 2510A
9/3/2019 11:19	Field Cond		281	umhos/cm	SM 2510A
10/1/2019 10:50	Field Cond		271	umhos/cm	SM 2510A
10/15/2019 11:17	Field Cond		227	umhos/cm	SM 2510A
6/18/2019 11:30	Field Spec Cond		288	umhos/cm	SM 2510B
7/2/2019 11:00	Field Spec Cond		288	umhos/cm	SM 2510B
7/16/2019 12:13	Field Spec Cond		291	umhos/cm	SM 2510B
8/13/2019 9:22	Field Spec Cond		320	umhos/cm	SM 2510B
9/3/2019 11:19	Field Spec Cond		295	umhos/cm	SM 2510B
10/1/2019 10:50	Field Spec Cond		290	umhos/cm	SM 2510B
10/15/2019 11:17	Field Spec Cond		262	umhos/cm	SM 2510B
6/18/2019 11:30	Field DO		8.9	mg/L	SM 4500-0 G
7/2/2019 11:00	Field DO		9.8	mg/L	SM 4500-0 G
7/16/2019 12:13	Field DO		9.4	mg/L	SM 4500-0 G
8/13/2019 9:22	Field DO		8.5	mg/L	SM 4500-0 G
9/3/2019 11:19	Field DO		8.8	mg/L	SM 4500-0 G
10/1/2019 10:50	Field DO		8.6	mg/L	SM 4500-0 G
10/15/2019 11:17	Field DO		9	mg/L	SM 4500-0 G
6/18/2019 11:30	Field DO		95	%	

Lake Erie MFY-BRD17I Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 11:00	Field DO		116	%	
7/16/2019 12:13	Field DO		113	%	
8/13/2019 9:22	Field DO		102	%	
9/3/2019 11:19	Field DO		101	%	
10/1/2019 10:50	Field DO		97	%	
10/15/2019 11:17	Field DO		95	%	
6/18/2019 11:30	Field Temp		18.2	C	EPA 170.1
7/2/2019 11:00	Field Temp		23.4	C	EPA 170.1
7/16/2019 12:13	Field Temp		24.4	C	EPA 170.1
8/13/2019 9:22	Field Temp		24.7	C	EPA 170.1
9/3/2019 11:19	Field Temp		22.6	C	EPA 170.1
10/1/2019 10:50	Field Temp		21.5	C	EPA 170.1
10/15/2019 11:17	Field Temp		18	C	EPA 170.1
6/18/2019 11:30	NH3		0.0345	mg/L	EPA350.1
7/2/2019 11:00	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 12:13	NH3	<	0.02	mg/L	EPA350.1
8/13/2019 9:22	NH3	<	0.02	mg/L	EPA350.1
9/3/2019 11:19	NH3	<	0.02	mg/L	EPA350.1
10/1/2019 10:50	NH3	<	0.02	mg/L	EPA350.1
10/15/2019 11:17	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 11:30	NO3-NO2		0.586	mg/L	EPA353.2
7/2/2019 11:00	NO3-NO2		0.45	mg/L	EPA353.2
7/16/2019 12:13	NO3-NO2		0.381	mg/L	EPA353.2
8/13/2019 9:22	NO3-NO2		0.186	mg/L	EPA353.2
9/3/2019 11:19	NO3-NO2		0.087	mg/L	EPA353.2
10/1/2019 10:50	NO3-NO2	<	0.008	mg/L	EPA353.2
10/15/2019 11:17	NO3-NO2		0.048	mg/L	EPA353.2
6/18/2019 11:30	pH		8	S.U.	
7/2/2019 11:00	pH		8.4	S.U.	
7/16/2019 12:13	pH		8.3	S.U.	
8/13/2019 9:22	pH		8.3	S.U.	
9/3/2019 11:19	pH		8.2	S.U.	
10/1/2019 10:50	pH		8.1	S.U.	
10/15/2019 11:17	pH		7.8	S.U.	
6/18/2019 11:30	Total-P	j	0.015	mg/L	EPA365.1
7/2/2019 11:00	Total-P	j	0.013	mg/L	EPA365.1
7/16/2019 12:13	Total-P	j	0.014	mg/L	EPA365.1
8/13/2019 9:22	Total-P	j	0.014	mg/L	EPA365.1
9/3/2019 11:19	Total-P	j	0.014	mg/L	EPA365.1
10/1/2019 10:50	Total-P		0.024	mg/L	EPA365.1
10/15/2019 11:17	Total-P		0.036	mg/L	EPA365.1

Lake Erie MFY-BRD17I Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:30	TSS	<	0.5	mg/L	SM2540 D
7/2/2019 11:00	TSS	j	0.7	mg/L	SM2540 D
7/16/2019 12:13	TSS		1.8	mg/L	SM2540 D
8/13/2019 9:22	TSS		1.1	mg/L	SM2540 D
9/3/2019 11:19	TSS		1.5	mg/L	SM2540 D
10/1/2019 10:50	TSS		2.6	mg/L	SM2540 D
10/15/2019 11:17	TSS		3.4	mg/L	SM2540 D
6/18/2019 11:30	Turbidity		1.855	NTU	EPA180.1
7/2/2019 11:00	Turbidity		4.3	NTU	EPA180.1
7/16/2019 12:13	Turbidity		1.7	NTU	EPA180.1
8/13/2019 9:22	Turbidity		1.1	NTU	EPA180.1
9/3/2019 11:19	Turbidity		1.4	NTU	EPA180.1
10/1/2019 10:50	Turbidity		2.9	NTU	EPA180.1
10/15/2019 11:17	Turbidity		3.1	NTU	EPA180.1

Lake Erie MFY-CW82 Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:43	Alkalinity		94.5	mg/LCaCO3	EPA310.2
7/2/2019 10:20	Alkalinity		91.25	mg/LCaCO3	EPA310.2
7/16/2019 11:22	Alkalinity		89.6	mg/LCaCO3	EPA310.2
8/13/2019 10:14	Alkalinity		95.3	mg/LCaCO3	EPA310.2
9/3/2019 10:27	Alkalinity		93.6	mg/LCaCO3	EPA310.2
10/1/2019 10:20	Alkalinity		88.2	mg/LCaCO3	EPA310.2
10/15/2019 10:42	Alkalinity		91.2	mg/LCaCO3	EPA310.2
7/2/2019 10:20	ChlorophyllA		3.058	ug/L	EPA445.0
7/2/2019 10:20	ChlorophyllA		3.16	ug/L	EPA445.0
7/16/2019 11:22	ChlorophyllA		3.532	ug/L	EPA445.0
8/13/2019 10:14	ChlorophyllA		3.216	ug/L	EPA445.0
9/3/2019 10:27	ChlorophyllA		3.172	ug/L	EPA445.0
10/1/2019 10:20	ChlorophyllA		8.858	ug/L	EPA445.0
10/15/2019 10:42	ChlorophyllA		10.578	ug/L	EPA445.0
8/13/2019 10:14	DRPhos	<	1.11	ug/L	EPA365.1
9/3/2019 10:27	DRPhos	j	1.508	ug/L	EPA365.1
10/1/2019 10:20	DRPhos		3.241	ug/L	EPA365.1
10/15/2019 10:42	DRPhos		3.617	ug/L	EPA365.1
6/18/2019 10:43	Field Cond		245	umhos/cm	SM 2510A
7/2/2019 10:20	Field Cond		276	umhos/cm	SM 2510A
7/16/2019 11:22	Field Cond		282	umhos/cm	SM 2510A
8/13/2019 10:14	Field Cond		303	umhos/cm	SM 2510A
9/3/2019 10:27	Field Cond		275	umhos/cm	SM 2510A
10/1/2019 10:20	Field Cond		266	umhos/cm	SM 2510A
10/15/2019 10:42	Field Cond		233	umhos/cm	SM 2510A
6/18/2019 10:43	Field Spec Cond		282	umhos/cm	SM 2510B
7/2/2019 10:20	Field Spec Cond		286	umhos/cm	SM 2510B
7/16/2019 11:22	Field Spec Cond		288	umhos/cm	SM 2510B
8/13/2019 10:14	Field Spec Cond		306	umhos/cm	SM 2510B
9/3/2019 10:27	Field Spec Cond		289	umhos/cm	SM 2510B
10/1/2019 10:20	Field Spec Cond		286	umhos/cm	SM 2510B
10/15/2019 10:42	Field Spec Cond		270	umhos/cm	SM 2510B
6/18/2019 10:43	Field DO		9.3	mg/L	SM 4500-0 G
7/2/2019 10:20	Field DO		10	mg/L	SM 4500-0 G
7/16/2019 11:22	Field DO		9.3	mg/L	SM 4500-0 G
8/13/2019 10:14	Field DO		8.4	mg/L	SM 4500-0 G
9/3/2019 10:27	Field DO		8.6	mg/L	SM 4500-0 G
10/1/2019 10:20	Field DO		8.6	mg/L	SM 4500-0 G
10/15/2019 10:42	Field DO		9.2	mg/L	SM 4500-0 G
6/18/2019 10:43	Field DO		99	%	

Lake Erie MFY-CW82 Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 10:20	Field DO		117	%	
7/16/2019 11:22	Field DO		110	%	
8/13/2019 10:14	Field DO		100	%	
9/3/2019 10:27	Field DO		100	%	
10/1/2019 10:20	Field DO		97	%	
10/15/2019 10:42	Field DO		97	%	
6/18/2019 10:43	Field Temp		18.1	C	EPA 170.1
7/2/2019 10:20	Field Temp		23.1	C	EPA 170.1
7/16/2019 11:22	Field Temp		24.1	C	EPA 170.1
8/13/2019 10:14	Field Temp		24.6	C	EPA 170.1
9/3/2019 10:27	Field Temp		22.4	C	EPA 170.1
10/1/2019 10:20	Field Temp		21.3	C	EPA 170.1
10/15/2019 10:42	Field Temp		17.9	C	EPA 170.1
6/18/2019 10:43	NH3		0.02	mg/L	EPA350.1
7/2/2019 10:20	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 11:22	NH3	<	0.02	mg/L	EPA350.1
8/13/2019 10:14	NH3	<	0.02	mg/L	EPA350.1
9/3/2019 10:27	NH3	<	0.02	mg/L	EPA350.1
10/1/2019 10:20	NH3	<	0.02	mg/L	EPA350.1
10/15/2019 10:42	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 10:43	NO3-NO2		0.51	mg/L	EPA353.2
7/2/2019 10:20	NO3-NO2		0.4095	mg/L	EPA353.2
7/16/2019 11:22	NO3-NO2		0.27	mg/L	EPA353.2
8/13/2019 10:14	NO3-NO2		0.106	mg/L	EPA353.2
9/3/2019 10:27	NO3-NO2		0.072	mg/L	EPA353.2
10/1/2019 10:20	NO3-NO2	j	0.009	mg/L	EPA353.2
10/15/2019 10:42	NO3-NO2	j	0.017	mg/L	EPA353.2
6/18/2019 10:43	pH		8.2	S.U.	
7/2/2019 10:20	pH		8.4	S.U.	
7/16/2019 11:22	pH		8.3	S.U.	
8/13/2019 10:14	pH		8.3	S.U.	
9/3/2019 10:27	pH		8.2	S.U.	
10/1/2019 10:20	pH		8.1	S.U.	
10/15/2019 10:42	pH		7.9	S.U.	
6/18/2019 10:43	Total-P	j	0.013	mg/L	EPA365.1
7/2/2019 10:20	Total-P	j	0.012	mg/L	EPA365.1
7/16/2019 11:22	Total-P	j	0.014	mg/L	EPA365.1
8/13/2019 10:14	Total-P	j	0.011	mg/L	EPA365.1
9/3/2019 10:27	Total-P	j	0.012	mg/L	EPA365.1
10/1/2019 10:20	Total-P		0.021	mg/L	EPA365.1
10/15/2019 10:42	Total-P		0.028	mg/L	EPA365.1

Lake Erie MFY-CW82 Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:43	TSS	j	0.6	mg/L	SM2540 D
7/2/2019 10:20	TSS	j	0.75	mg/L	SM2540 D
7/16/2019 11:22	TSS		1.1	mg/L	SM2540 D
8/13/2019 10:14	TSS	j	0.6	mg/L	SM2540 D
9/3/2019 10:27	TSS	j	0.5	mg/L	SM2540 D
10/1/2019 10:20	TSS		2.7	mg/L	SM2540 D
10/15/2019 10:42	TSS		3.3	mg/L	SM2540 D
6/18/2019 10:43	Turbidity		1.45	NTU	EPA180.1
7/2/2019 10:20	Turbidity		0.855	NTU	EPA180.1
7/16/2019 11:22	Turbidity		1	NTU	EPA180.1
8/13/2019 10:14	Turbidity		0.9	NTU	EPA180.1
9/3/2019 10:27	Turbidity		0.7	NTU	EPA180.1
10/1/2019 10:20	Turbidity		2.7	NTU	EPA180.1
10/15/2019 10:42	Turbidity		3.2	NTU	EPA180.1

Lake Erie MFY-CW88 Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:28	Alkalinity		93.2	mg/LCaCO3	EPA310.2
7/2/2019 10:05	Alkalinity		85.9	mg/LCaCO3	EPA310.2
7/16/2019 11:00	Alkalinity		94	mg/LCaCO3	EPA310.2
8/13/2019 10:30	Alkalinity		95.4	mg/LCaCO3	EPA310.2
9/3/2019 10:14	Alkalinity		94.3	mg/LCaCO3	EPA310.2
10/1/2019 9:55	Alkalinity		91.2	mg/LCaCO3	EPA310.2
10/15/2019 10:13	Alkalinity		93.7	mg/LCaCO3	EPA310.2
7/2/2019 10:05	ChlorophyllA		4.101	ug/L	EPA445.0
7/16/2019 11:00	ChlorophyllA		5.366	ug/L	EPA445.0
8/13/2019 10:30	ChlorophyllA		4.74	ug/L	EPA445.0
9/3/2019 10:14	ChlorophyllA		3.917	ug/L	EPA445.0
10/1/2019 9:55	ChlorophyllA		13.165	ug/L	EPA445.0
10/15/2019 10:13	ChlorophyllA		10.875	ug/L	EPA445.0
7/2/2019 10:05	DRPhos		5.439	ug/L	EPA365.1
8/13/2019 10:30	DRPhos	<	1.11	ug/L	EPA365.1
9/3/2019 10:14	DRPhos	j	1.546	ug/L	EPA365.1
10/1/2019 9:55	DRPhos	j	1.171	ug/L	EPA365.1
10/15/2019 10:13	DRPhos		6.896	ug/L	EPA365.1
6/18/2019 10:28	Field Cond		248	umhos/cm	SM 2510A
7/2/2019 10:05	Field Cond		279	umhos/cm	SM 2510A
7/16/2019 11:00	Field Cond		289	umhos/cm	SM 2510A
8/13/2019 10:30	Field Cond		314	umhos/cm	SM 2510A
9/3/2019 10:14	Field Cond		279	umhos/cm	SM 2510A
10/1/2019 9:55	Field Cond		271	umhos/cm	SM 2510A
10/15/2019 10:13	Field Cond		262	umhos/cm	SM 2510A
6/18/2019 10:28	Field Spec Cond		285	umhos/cm	SM 2510B
7/2/2019 10:05	Field Spec Cond		289	umhos/cm	SM 2510B
7/16/2019 11:00	Field Spec Cond		291	umhos/cm	SM 2510B
8/13/2019 10:30	Field Spec Cond		316	umhos/cm	SM 2510B
9/3/2019 10:14	Field Spec Cond		293	umhos/cm	SM 2510B
10/1/2019 9:55	Field Spec Cond		290	umhos/cm	SM 2510B
10/15/2019 10:13	Field Spec Cond		306	umhos/cm	SM 2510B
6/18/2019 10:28	Field DO		9	mg/L	SM 4500-0 G
7/2/2019 10:05	Field DO		10.5	mg/L	SM 4500-0 G
7/16/2019 11:00	Field DO		9.3	mg/L	SM 4500-0 G
8/13/2019 10:30	Field DO		8.3	mg/L	SM 4500-0 G
9/3/2019 10:14	Field DO		8.6	mg/L	SM 4500-0 G
10/1/2019 9:55	Field DO		8.9	mg/L	SM 4500-0 G
10/15/2019 10:13	Field DO		9.2	mg/L	SM 4500-0 G
6/18/2019 10:28	Field DO		95	%	

Lake Erie MFY-CW88 Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 10:05	Field DO		124	%	
7/16/2019 11:00	Field DO		112	%	
8/13/2019 10:30	Field DO		100	%	
9/3/2019 10:14	Field DO		99	%	
10/1/2019 9:55	Field DO		8.9	%	
10/15/2019 10:13	Field DO		96	%	
6/18/2019 10:28	Field Temp		18.1	C	EPA 170.1
7/2/2019 10:05	Field Temp		23.2	C	EPA 170.1
7/16/2019 11:00	Field Temp		24.5	C	EPA 170.1
8/13/2019 10:30	Field Temp		24.8	C	EPA 170.1
9/3/2019 10:14	Field Temp		22.4	C	EPA 170.1
10/1/2019 9:55	Field Temp		21.5	C	EPA 170.1
10/15/2019 10:13	Field Temp		17.4	C	EPA 170.1
6/18/2019 10:28	NH3		0.041	mg/L	EPA350.1
7/2/2019 10:05	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 11:00	NH3	<	0.02	mg/L	EPA350.1
8/13/2019 10:30	NH3	<	0.02	mg/L	EPA350.1
9/3/2019 10:14	NH3	<	0.02	mg/L	EPA350.1
10/1/2019 9:55	NH3	<	0.02	mg/L	EPA350.1
10/15/2019 10:13	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 10:28	NO3-NO2		0.488	mg/L	EPA353.2
7/2/2019 10:05	NO3-NO2		0.426	mg/L	EPA353.2
7/16/2019 11:00	NO3-NO2		0.396	mg/L	EPA353.2
8/13/2019 10:30	NO3-NO2		0.156	mg/L	EPA353.2
9/3/2019 10:14	NO3-NO2		0.082	mg/L	EPA353.2
10/1/2019 9:55	NO3-NO2	<	0.008	mg/L	EPA353.2
10/15/2019 10:13	NO3-NO2		0.263	mg/L	EPA353.2
6/18/2019 10:28	pH		7.9	S.U.	
7/2/2019 10:05	pH		8.4	S.U.	
7/16/2019 11:00	pH		8.4	S.U.	
8/13/2019 10:30	pH		8.3	S.U.	
9/3/2019 10:14	pH		8.2	S.U.	
10/1/2019 9:55	pH		8.2	S.U.	
10/15/2019 10:13	pH		7.8	S.U.	
6/18/2019 10:28	Total-P	j	0.016	mg/L	EPA365.1
7/2/2019 10:05	Total-P	j	0.012	mg/L	EPA365.1
7/16/2019 11:00	Total-P	j	0.016	mg/L	EPA365.1
8/13/2019 10:30	Total-P	j	0.015	mg/L	EPA365.1
9/3/2019 10:14	Total-P	j	0.013	mg/L	EPA365.1
10/1/2019 9:55	Total-P		0.023	mg/L	EPA365.1
10/15/2019 10:13	Total-P		0.032	mg/L	EPA365.1

Lake Erie MFY-CW88 Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:28	TSS	<	0.5	mg/L	SM2540 D
7/2/2019 10:05	TSS		1.1	mg/L	SM2540 D
7/16/2019 11:00	TSS		1.4	mg/L	SM2540 D
8/13/2019 10:30	TSS		1.3	mg/L	SM2540 D
9/3/2019 10:14	TSS		1.4	mg/L	SM2540 D
10/1/2019 9:55	TSS		3.3	mg/L	SM2540 D
10/15/2019 10:13	TSS		4.4	mg/L	SM2540 D
6/18/2019 10:28	Turbidity		2.06	NTU	EPA180.1
7/2/2019 10:05	Turbidity		1.8	NTU	EPA180.1
7/16/2019 11:00	Turbidity		1.9	NTU	EPA180.1
8/13/2019 10:30	Turbidity		1.5	NTU	EPA180.1
9/3/2019 10:14	Turbidity		1	NTU	EPA180.1
10/1/2019 9:55	Turbidity		4.1	NTU	EPA180.1
10/15/2019 10:13	Turbidity		3.9	NTU	EPA180.1

Lake Erie MFY-CE100 Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 9:55	Alkalinity		95.2	mg/LCaCO3	EPA310.2
7/2/2019 9:35	Alkalinity		92	mg/LCaCO3	EPA310.2
7/16/2019 10:07	Alkalinity		99.7	mg/LCaCO3	EPA310.2
8/13/2019 11:00	Alkalinity		93	mg/LCaCO3	EPA310.2
9/3/2019 9:40	Alkalinity		93.6	mg/LCaCO3	EPA310.2
10/1/2019 9:22	Alkalinity		90.3	mg/LCaCO3	EPA310.2
10/15/2019 9:35	Alkalinity		91.3	mg/LCaCO3	EPA310.2
7/16/2019 10:07	ChlorophyllA		3.536	ug/L	EPA445.0
8/13/2019 11:00	ChlorophyllA		4.073	ug/L	EPA445.0
9/3/2019 9:40	ChlorophyllA		3.421	ug/L	EPA445.0
10/1/2019 9:22	ChlorophyllA		10.999	ug/L	EPA445.0
10/15/2019 9:35	ChlorophyllA		13.396	ug/L	EPA445.0
7/2/2019 9:35	DRPhos		5.258	ug/L	EPA365.1
8/13/2019 11:00	DRPhos	<	1.11	ug/L	EPA365.1
9/3/2019 9:40	DRPhos	j	1.48	ug/L	EPA365.1
10/1/2019 9:22	DRPhos	j	1.737	ug/L	EPA365.1
10/15/2019 9:35	DRPhos		2.958	ug/L	EPA365.1
6/18/2019 9:55	Field Cond		256	umhos/cm	SM 2510A
7/2/2019 9:35	Field Cond		287	umhos/cm	SM 2510A
7/16/2019 10:07	Field Cond		281	umhos/cm	SM 2510A
8/13/2019 11:00	Field Cond		307	umhos/cm	SM 2510A
9/3/2019 9:40	Field Cond		273	umhos/cm	SM 2510A
10/1/2019 9:22	Field Cond		265	umhos/cm	SM 2510A
10/15/2019 9:35	Field Cond		230	umhos/cm	SM 2510A
6/18/2019 9:55	Field Spec Cond		294	umhos/cm	SM 2510B
7/2/2019 9:35	Field Spec Cond		295	umhos/cm	SM 2510B
7/16/2019 10:07	Field Spec Cond		289	umhos/cm	SM 2510B
8/13/2019 11:00	Field Spec Cond		309	umhos/cm	SM 2510B
9/3/2019 9:40	Field Spec Cond		287	umhos/cm	SM 2510B
10/1/2019 9:22	Field Spec Cond		284	umhos/cm	SM 2510B
10/15/2019 9:35	Field Spec Cond		268	umhos/cm	SM 2510B
6/18/2019 9:55	Field DO		8.8	mg/L	SM 4500-0 G
7/2/2019 9:35	Field DO		9.9	mg/L	SM 4500-0 G
7/16/2019 10:07	Field DO		9.5	mg/L	SM 4500-0 G
8/13/2019 11:00	Field DO		8.2	mg/L	SM 4500-0 G
9/3/2019 9:40	Field DO		8.8	mg/L	SM 4500-0 G
10/1/2019 9:22	Field DO		8.7	mg/L	SM 4500-0 G
10/15/2019 9:35	Field DO		9.4	mg/L	SM 4500-0 G
6/18/2019 9:55	Field DO		93	%	
7/2/2019 9:35	Field DO		117	%	

Lake Erie MFY-CE100 Sample Date	Parameter	Code	Result	Units	Method
7/16/2019 10:07	Field DO		112	%	
8/13/2019 11:00	Field DO		99	%	
9/3/2019 9:40	Field DO		101	%	
10/1/2019 9:22	Field DO		98	%	
10/15/2019 9:35	Field DO		99	%	
6/18/2019 9:55	Field Temp		18.2	C	EPA 170.1
7/2/2019 9:35	Field Temp		23.4	C	EPA 170.1
7/16/2019 10:07	Field Temp		23.6	C	EPA 170.1
8/13/2019 11:00	Field Temp		24.7	C	EPA 170.1
9/3/2019 9:40	Field Temp		22.4	C	EPA 170.1
10/1/2019 9:22	Field Temp		21.3	C	EPA 170.1
10/15/2019 9:35	Field Temp		17.6	C	EPA 170.1
6/18/2019 9:55	NH3		0.056	mg/L	EPA350.1
7/2/2019 9:35	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 10:07	NH3	<	0.02	mg/L	EPA350.1
8/13/2019 11:00	NH3	<	0.02	mg/L	EPA350.1
9/3/2019 9:40	NH3	<	0.02	mg/L	EPA350.1
10/1/2019 9:22	NH3	<	0.02	mg/L	EPA350.1
10/15/2019 9:35	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 9:55	NO3-NO2		0.494	mg/L	EPA353.2
7/2/2019 9:35	NO3-NO2		0.464	mg/L	EPA353.2
7/16/2019 10:07	NO3-NO2		0.311	mg/L	EPA353.2
8/13/2019 11:00	NO3-NO2		0.14	mg/L	EPA353.2
9/3/2019 9:40	NO3-NO2		0.063	mg/L	EPA353.2
10/1/2019 9:22	NO3-NO2	<	0.008	mg/L	EPA353.2
10/15/2019 9:35	NO3-NO2	j	0.014	mg/L	EPA353.2
6/18/2019 9:55	pH		7.8	S.U.	
7/2/2019 9:35	pH		8.2	S.U.	
7/16/2019 10:07	pH		8.2	S.U.	
8/13/2019 11:00	pH		8.3	S.U.	
9/3/2019 9:40	pH		8	S.U.	
10/1/2019 9:22	pH		7.9	S.U.	
10/15/2019 9:35	pH		7.9	S.U.	
6/18/2019 9:55	Total-P	j	0.018	mg/L	EPA365.1
7/2/2019 9:35	Total-P	j	0.013	mg/L	EPA365.1
7/16/2019 10:07	Total-P	j	0.012	mg/L	EPA365.1
8/13/2019 11:00	Total-P	j	0.014	mg/L	EPA365.1
9/3/2019 9:40	Total-P	j	0.012	mg/L	EPA365.1
10/1/2019 9:22	Total-P		0.021	mg/L	EPA365.1
10/15/2019 9:35	Total-P		0.026	mg/L	EPA365.1

Lake Erie MFY-CE100 Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 9:55	TSS	j	0.7	mg/L	SM2540 D
7/2/2019 9:35	TSS		1	mg/L	SM2540 D
7/16/2019 10:07	TSS		1	mg/L	SM2540 D
8/13/2019 11:00	TSS		1.1	mg/L	SM2540 D
9/3/2019 9:40	TSS	j	0.9	mg/L	SM2540 D
10/1/2019 9:22	TSS		2.8	mg/L	SM2540 D
10/15/2019 9:35	TSS		3.9	mg/L	SM2540 D
6/18/2019 9:55	Turbidity		2.38	NTU	EPA180.1
7/2/2019 9:35	Turbidity		2.1	NTU	EPA180.1
7/16/2019 10:07	Turbidity		1.2	NTU	EPA180.1
8/13/2019 11:00	Turbidity		1.3	NTU	EPA180.1
9/3/2019 9:40	Turbidity		1.2	NTU	EPA180.1
10/1/2019 9:22	Turbidity		2.8	NTU	EPA180.1
10/15/2019 9:35	Turbidity		3.3	NTU	EPA180.1

Lake Erie MFY-WTP1 Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:52	Alkalinity		92.4	mg/LCaCO3	EPA310.2
7/2/2019 11:45	Alkalinity		92.8	mg/LCaCO3	EPA310.2
7/16/2019 11:07	Alkalinity		103.9	mg/LCaCO3	EPA310.2
8/13/2019 9:05	Alkalinity		99.4	mg/LCaCO3	EPA310.2
9/3/2019 11:34	Alkalinity		95.6	mg/LCaCO3	EPA310.2
10/1/2019 10:05	Alkalinity		90.5	mg/LCaCO3	EPA310.2
10/15/2019 10:24	Alkalinity		91.6	mg/LCaCO3	EPA310.2
7/2/2019 11:45	ChlorophyllA		8.385	ug/L	EPA445.0
7/16/2019 11:07	ChlorophyllA		6.426	ug/L	EPA445.0
8/13/2019 9:05	ChlorophyllA		12.565	ug/L	EPA445.0
9/3/2019 11:34	ChlorophyllA		7.691	ug/L	EPA445.0
10/1/2019 10:05	ChlorophyllA		13.182	ug/L	EPA445.0
10/15/2019 10:24	ChlorophyllA		10.691	ug/L	EPA445.0
6/18/2019 11:52	DRPhos		13.16	ug/L	EPA365.1
7/2/2019 11:45	DRPhos		2.965	ug/L	EPA365.1
8/13/2019 9:05	DRPhos	j	1.96	ug/L	EPA365.1
9/3/2019 11:34	DRPhos	j	1.464	ug/L	EPA365.1
10/1/2019 10:05	DRPhos	j	1.191	ug/L	EPA365.1
10/15/2019 10:24	DRPhos		5.299	ug/L	EPA365.1
6/18/2019 11:52	Field Cond		286	umhos/cm	SM 2510A
7/2/2019 11:45	Field Cond		297	umhos/cm	SM 2510A
7/16/2019 11:07	Field Cond		290	umhos/cm	SM 2510A
8/13/2019 9:05	Field Cond		379	umhos/cm	SM 2510A
10/1/2019 10:05	Field Cond		272	umhos/cm	SM 2510A
10/15/2019 10:24	Field Cond		247	umhos/cm	SM 2510A
6/18/2019 11:52	Field Spec Cond		328	umhos/cm	SM 2510B
7/2/2019 11:45	Field Spec Cond		307	umhos/cm	SM 2510B
7/16/2019 11:07	Field Spec Cond		293	umhos/cm	SM 2510B
8/13/2019 9:05	Field Spec Cond		381	umhos/cm	SM 2510B
10/1/2019 10:05	Field Spec Cond		291	umhos/cm	SM 2510B
10/15/2019 10:24	Field Spec Cond		289	umhos/cm	SM 2510B
6/18/2019 11:52	Field DO		8.3	mg/L	SM 4500-0 G
7/2/2019 11:45	Field DO		10	mg/L	SM 4500-0 G
7/16/2019 11:07	Field DO		9.3	mg/L	SM 4500-0 G
8/13/2019 9:05	Field DO		8	mg/L	SM 4500-0 G
10/1/2019 10:05	Field DO		9.1	mg/L	SM 4500-0 G
10/15/2019 10:24	Field DO		9.2	mg/L	SM 4500-0 G
6/18/2019 11:52	Field DO		88	%	
7/2/2019 11:45	Field DO		117	%	
7/16/2019 11:07	Field DO		112	%	

Lake Erie MFY-WTP1 Sample Date	Parameter	Code	Result	Units	Method
8/13/2019 9:05	Field DO		96	%	
10/1/2019 10:05	Field DO		104	%	
10/15/2019 10:24	Field DO		97	%	
6/18/2019 11:52	Field Temp		18.2	C	EPA 170.1
7/2/2019 11:45	Field Temp		23.4	C	EPA 170.1
7/16/2019 11:07	Field Temp		24.6	C	EPA 170.1
8/13/2019 9:05	Field Temp		24.8	C	EPA 170.1
10/1/2019 10:05	Field Temp		21.6	C	EPA 170.1
10/15/2019 10:24	Field Temp		17.4	C	EPA 170.1
6/18/2019 11:52	NH3		0.05	mg/L	EPA350.1
7/2/2019 11:45	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 11:07	NH3	<	0.02	mg/L	EPA350.1
8/13/2019 9:05	NH3	<	0.02	mg/L	EPA350.1
9/3/2019 11:34	NH3	<	0.02	mg/L	EPA350.1
10/1/2019 10:05	NH3	<	0.02	mg/L	EPA350.1
10/15/2019 10:24	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 11:52	NO3-NO2		0.564	mg/L	EPA353.2
7/2/2019 11:45	NO3-NO2		0.518	mg/L	EPA353.2
7/16/2019 11:07	NO3-NO2		0.41	mg/L	EPA353.2
8/13/2019 9:05	NO3-NO2		0.49	mg/L	EPA353.2
9/3/2019 11:34	NO3-NO2		0.169	mg/L	EPA353.2
10/1/2019 10:05	NO3-NO2	<	0.008	mg/L	EPA353.2
10/15/2019 10:24	NO3-NO2		0.157	mg/L	EPA353.2
6/18/2019 11:52	pH		7.8	S.U.	
7/2/2019 11:45	pH		8.4	S.U.	
7/16/2019 11:07	pH		8.3	S.U.	
8/13/2019 9:05	pH		8	S.U.	
10/1/2019 10:05	pH		8.3	S.U.	
10/15/2019 10:24	pH		7.9	S.U.	
6/18/2019 11:52	Total-P		0.03	mg/L	EPA365.1
7/2/2019 11:45	Total-P	j	0.015	mg/L	EPA365.1
7/16/2019 11:07	Total-P	j	0.015	mg/L	EPA365.1
8/13/2019 9:05	Total-P		0.027	mg/L	EPA365.1
9/3/2019 11:34	Total-P	j	0.017	mg/L	EPA365.1
10/1/2019 10:05	Total-P		0.022	mg/L	EPA365.1
10/15/2019 10:24	Total-P		0.031	mg/L	EPA365.1
6/18/2019 11:52	TSS		6.2	mg/L	SM2540 D
7/2/2019 11:45	TSS		1.5	mg/L	SM2540 D
7/16/2019 11:07	TSS		2.3	mg/L	SM2540 D
8/13/2019 9:05	TSS		2.1	mg/L	SM2540 D

Lake Erie MFY-WTP1 Sample Date	Parameter	Code	Result	Units	Method
9/3/2019 11:34	TSS		1.7	mg/L	SM2540 D
10/1/2019 10:05	TSS		3.7	mg/L	SM2540 D
10/15/2019 10:24	TSS		4.1	mg/L	SM2540 D
6/18/2019 11:52	Turbidity		16.4	NTU	EPA180.1
7/2/2019 11:45	Turbidity		2.7	NTU	EPA180.1
7/16/2019 11:07	Turbidity		2.2	NTU	EPA180.1
8/13/2019 9:05	Turbidity		2.9	NTU	EPA180.1
9/3/2019 11:34	Turbidity		1.7	NTU	EPA180.1
10/1/2019 10:05	Turbidity		4.1	NTU	EPA180.1
10/15/2019 10:24	Turbidity		3.8	NTU	EPA180.1

Lake Erie MFY-CE92 Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:15	Alkalinity		94.3	mg/LCaCO3	EPA310.2
7/2/2019 12:05	Alkalinity		92.6	mg/LCaCO3	EPA310.2
7/16/2019 10:26	Alkalinity		100.5	mg/LCaCO3	EPA310.2
8/13/2019 10:42	Alkalinity		95.6	mg/LCaCO3	EPA310.2
9/3/2019 10:00	Alkalinity		93.9	mg/LCaCO3	EPA310.2
10/1/2019 9:40	Alkalinity		90.3	mg/LCaCO3	EPA310.2
10/15/2019 9:57	Alkalinity		93.2	mg/LCaCO3	EPA310.2
7/2/2019 12:05	ChlorophyllA		3.914	ug/L	EPA445.0
7/16/2019 10:26	ChlorophyllA		4.782	ug/L	EPA445.0
8/13/2019 10:42	ChlorophyllA		4.715	ug/L	EPA445.0
9/3/2019 10:00	ChlorophyllA		3.613	ug/L	EPA445.0
10/1/2019 9:40	ChlorophyllA		11.205	ug/L	EPA445.0
10/15/2019 9:57	ChlorophyllA		15.393	ug/L	EPA445.0
6/18/2019 10:15	DRPhos		10.81	ug/L	EPA365.1
7/2/2019 12:05	DRPhos		2.721	ug/L	EPA365.1
8/13/2019 10:42	DRPhos	<	1.11	ug/L	EPA365.1
9/3/2019 10:00	DRPhos	j	1.378	ug/L	EPA365.1
10/1/2019 9:40	DRPhos	j	1.368	ug/L	EPA365.1
10/15/2019 9:57	DRPhos		2.565	ug/L	EPA365.1
6/18/2019 10:15	Field Cond		258	umhos/cm	SM 2510A
7/2/2019 12:05	Field Cond		289	umhos/cm	SM 2510A
7/16/2019 10:26	Field Cond		288	umhos/cm	SM 2510A
8/13/2019 10:42	Field Cond		311	umhos/cm	SM 2510A
9/3/2019 10:00	Field Cond		276	umhos/cm	SM 2510A
10/1/2019 9:40	Field Cond		269	umhos/cm	SM 2510A
10/15/2019 9:57	Field Cond		231	umhos/cm	SM 2510A
6/18/2019 10:15	Field Spec Cond		298	umhos/cm	SM 2510B
7/2/2019 12:05	Field Spec Cond		297	umhos/cm	SM 2510B
7/16/2019 10:26	Field Spec Cond		291	umhos/cm	SM 2510B
8/13/2019 10:42	Field Spec Cond		312	umhos/cm	SM 2510B
9/3/2019 10:00	Field Spec Cond		290	umhos/cm	SM 2510B
10/1/2019 9:40	Field Spec Cond		288	umhos/cm	SM 2510B
10/15/2019 9:57	Field Spec Cond		268	umhos/cm	SM 2510B
6/18/2019 10:15	Field DO		8.7	mg/L	SM 4500-0 G
7/2/2019 12:05	Field DO		10	mg/L	SM 4500-0 G
7/16/2019 10:26	Field DO		9.4	mg/L	SM 4500-0 G
8/13/2019 10:42	Field DO		8.4	mg/L	SM 4500-0 G
9/3/2019 10:00	Field DO		8.6	mg/L	SM 4500-0 G
10/1/2019 9:40	Field DO		8.7	mg/L	SM 4500-0 G
10/15/2019 9:57	Field DO		9.2	mg/L	SM 4500-0 G

Lake Erie MFY-CE92 Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:15	Field DO		92	%	
7/2/2019 12:05	Field DO		118	%	
7/16/2019 10:26	Field DO		112	%	
8/13/2019 10:42	Field DO		101	%	
9/3/2019 10:00	Field DO		100	%	
10/1/2019 9:40	Field DO		98	%	
10/15/2019 9:57	Field DO		97	%	
6/18/2019 10:15	Field Temp		18.1	C	EPA 170.1
7/2/2019 12:05	Field Temp		23.6	C	EPA 170.1
7/16/2019 10:26	Field Temp		24.4	C	EPA 170.1
8/13/2019 10:42	Field Temp		24.8	C	EPA 170.1
9/3/2019 10:00	Field Temp		22.4	C	EPA 170.1
10/1/2019 9:40	Field Temp		21.4	C	EPA 170.1
10/15/2019 9:57	Field Temp		17.7	C	EPA 170.1
6/18/2019 10:15	NH3		0.068	mg/L	EPA350.1
7/2/2019 12:05	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 10:26	NH3	<	0.02	mg/L	EPA350.1
8/13/2019 10:42	NH3	<	0.02	mg/L	EPA350.1
9/3/2019 10:00	NH3	<	0.02	mg/L	EPA350.1
10/1/2019 9:40	NH3	<	0.02	mg/L	EPA350.1
10/15/2019 9:57	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 10:15	NO3-NO2		0.508	mg/L	EPA353.2
7/2/2019 12:05	NO3-NO2		0.461	mg/L	EPA353.2
7/16/2019 10:26	NO3-NO2		0.394	mg/L	EPA353.2
8/13/2019 10:42	NO3-NO2		0.141	mg/L	EPA353.2
9/3/2019 10:00	NO3-NO2		0.073	mg/L	EPA353.2
10/1/2019 9:40	NO3-NO2	<	0.008	mg/L	EPA353.2
10/15/2019 9:57	NO3-NO2		0.025	mg/L	EPA353.2
6/18/2019 10:15	pH		7.9	S.U.	
7/2/2019 12:05	pH		8.4	S.U.	
7/16/2019 10:26	pH		8.3	S.U.	
8/13/2019 10:42	pH		8.3	S.U.	
9/3/2019 10:00	pH		8.2	S.U.	
10/1/2019 9:40	pH		8	S.U.	
10/15/2019 9:57	pH		8	S.U.	
6/18/2019 10:15	Total-P		0.022	mg/L	EPA365.1
7/2/2019 12:05	Total-P	j	0.014	mg/L	EPA365.1
7/16/2019 10:26	Total-P	j	0.014	mg/L	EPA365.1
8/13/2019 10:42	Total-P	j	0.013	mg/L	EPA365.1
9/3/2019 10:00	Total-P	j	0.013	mg/L	EPA365.1
10/1/2019 9:40	Total-P		0.023	mg/L	EPA365.1

Lake Erie MFY-CE92 Sample Date	Parameter	Code	Result	Units	Method
10/15/2019 9:57	Total-P		0.025	mg/L	EPA365.1
6/18/2019 10:15	TSS	j	0.7	mg/L	SM2540 D
7/2/2019 12:05	TSS	j	0.9	mg/L	SM2540 D
7/16/2019 10:26	TSS		1.4	mg/L	SM2540 D
8/13/2019 10:42	TSS		1.2	mg/L	SM2540 D
9/3/2019 10:00	TSS	j	0.8	mg/L	SM2540 D
10/1/2019 9:40	TSS		3.1	mg/L	SM2540 D
10/15/2019 9:57	TSS		4.7	mg/L	SM2540 D
6/18/2019 10:15	Turbidity		2.41	NTU	EPA180.1
7/2/2019 12:05	Turbidity		5.8	NTU	EPA180.1
7/16/2019 10:26	Turbidity		1.8	NTU	EPA180.1
8/13/2019 10:42	Turbidity		1.1	NTU	EPA180.1
9/3/2019 10:00	Turbidity		1.1	NTU	EPA180.1
10/1/2019 9:40	Turbidity		3	NTU	EPA180.1
10/15/2019 9:57	Turbidity		2.9	NTU	EPA180.1

Euclid Creek River Mile 0.55 (EM5) Sample Date	Parameter	Code	Result	Units	Method
5/6/2019 9:10	Alkalinity		138.1	mg/LCaCO3	EPA310.2
5/20/2019 9:05	Alkalinity		124.4	mg/LCaCO3	EPA310.2
6/3/2019 10:07	Alkalinity		128.8	mg/LCaCO3	EPA310.2
6/17/2019 9:17	Alkalinity		108.2	mg/LCaCO3	EPA310.2
7/1/2019 10:00	Alkalinity		131.5	mg/LCaCO3	EPA310.2
7/15/2019 8:54	Alkalinity		135.4	mg/LCaCO3	EPA310.2
8/5/2019 10:35	Alkalinity		124.4	mg/LCaCO3	EPA310.2
8/26/2019 9:30	Alkalinity		125.8	mg/LCaCO3	EPA310.2
9/16/2019 9:30	Alkalinity		114.1	mg/LCaCO3	EPA310.2
9/30/2019 9:40	Alkalinity		120.4	mg/LCaCO3	EPA310.2
10/14/2019 9:27	Alkalinity		110.5	mg/LCaCO3	EPA310.2
5/6/2019 9:10	ChlorophyllA		1.635	ug/L	EPA445.0
5/20/2019 9:05	ChlorophyllA		7.654	ug/L	EPA445.0
5/20/2019 9:05	ChlorophyllA		7.184	ug/L	EPA445.0
6/3/2019 10:07	ChlorophyllA		3.795	ug/L	EPA445.0
6/17/2019 9:17	ChlorophyllA		1.444	ug/L	EPA445.0
7/1/2019 10:00	ChlorophyllA		3.126	ug/L	EPA445.0
7/15/2019 8:54	ChlorophyllA		5.489	ug/L	EPA445.0
8/5/2019 10:35	ChlorophyllA		1.2	ug/L	EPA445.0
8/26/2019 9:30	ChlorophyllA		1.351	ug/L	EPA445.0
9/16/2019 9:30	ChlorophyllA		1.234	ug/L	EPA445.0
9/30/2019 9:40	ChlorophyllA		0.871	ug/L	EPA445.0
10/14/2019 9:27	ChlorophyllA		1.222	ug/L	EPA445.0
5/6/2019 9:10	DRPhos	j	0.018	mg/L	EPA365.1
5/20/2019 9:05	DRPhos	j	0.0185	mg/L	EPA365.1
6/3/2019 10:07	DRPhos		0.046	mg/L	EPA365.1
6/17/2019 9:17	DRPhos		0.047	mg/L	EPA365.1
7/1/2019 10:00	DRPhos		0.028	mg/L	EPA365.1
7/15/2019 8:54	DRPhos	<	0.01	mg/L	EPA365.1
8/5/2019 10:35	DRPhos	j	0.021	mg/L	EPA365.1
8/26/2019 9:30	DRPhos	j	0.013	mg/L	EPA365.1
9/16/2019 9:30	DRPhos		0.035	mg/L	EPA365.1
9/30/2019 9:40	DRPhos	j	0.018	mg/L	EPA365.1
10/14/2019 9:27	DRPhos		0.025	mg/L	EPA365.1
5/6/2019 9:10	Field Cond		833	umhos/cm	SM 2510A
5/20/2019 9:05	Field Cond		945	umhos/cm	SM 2510A
6/3/2019 10:07	Field Cond		713	umhos/cm	SM 2510A
6/17/2019 9:17	Field Cond		479	umhos/cm	SM 2510A
7/1/2019 10:00	Field Cond		858	umhos/cm	SM 2510A
7/15/2019 8:54	Field Cond		888	umhos/cm	SM 2510A
8/5/2019 10:35	Field Cond		852	umhos/cm	SM 2510A
8/26/2019 9:30	Field Cond		796	umhos/cm	SM 2510A
9/16/2019 9:30	Field Cond		700	umhos/cm	SM 2510A

Euclid Creek River Mile 0.55 (EM5) Sample Date	Parameter	Code	Result	Units	Method
9/30/2019 9:40	Field Cond		795	umhos/cm	SM 2510A
10/14/2019 9:27	Field Cond		525	umhos/cm	SM 2510A
5/6/2019 9:10	Field Spec Cond		1115	umhos/cm	SM 2510B
5/20/2019 9:05	Field Spec Cond		1112	umhos/cm	SM 2510B
6/3/2019 10:07	Field Spec Cond		879	umhos/cm	SM 2510B
6/17/2019 9:17	Field Spec Cond		570	umhos/cm	SM 2510B
7/1/2019 10:00	Field Spec Cond		933	umhos/cm	SM 2510B
7/15/2019 8:54	Field Spec Cond		954	umhos/cm	SM 2510B
8/5/2019 10:35	Field Spec Cond		881	umhos/cm	SM 2510B
8/26/2019 9:30	Field Spec Cond		912	umhos/cm	SM 2510B
9/16/2019 9:30	Field Spec Cond		778	umhos/cm	SM 2510B
9/30/2019 9:40	Field Spec Cond		889	umhos/cm	SM 2510B
10/14/2019 9:27	Field Spec Cond		705	umhos/cm	SM 2510B
5/6/2019 9:10	Field DO		11.7	mg/L	SM 4500-0 G
5/20/2019 9:05	Field DO		8.9	mg/L	SM 4500-0 G
6/3/2019 10:07	Field DO		10.3	mg/L	SM 4500-0 G
6/17/2019 9:17	Field DO		9.4	mg/L	SM 4500-0 G
7/1/2019 10:00	Field DO		9.3	mg/L	SM 4500-0 G
7/15/2019 8:54	Field DO		6.7	mg/L	SM 4500-0 G
8/5/2019 10:35	Field DO		7.5	mg/L	SM 4500-0 G
8/26/2019 9:30	Field DO		8.7	mg/L	SM 4500-0 G
9/16/2019 9:30	Field DO		8.9	mg/L	SM 4500-0 G
9/30/2019 9:40	Field DO		7.5	mg/L	SM 4500-0 G
10/14/2019 9:27	Field DO		9.4	mg/L	SM 4500-0 G
5/6/2019 9:10	Field DO		108	%	
5/20/2019 9:05	Field DO		93	%	
6/3/2019 10:07	Field DO		127.4	%	
6/17/2019 9:17	Field DO		97	%	
7/1/2019 10:00	Field DO		105	%	
7/15/2019 8:54	Field DO		76	%	
8/5/2019 10:35	Field DO		88	%	
8/26/2019 9:30	Field DO		94.2	%	
9/16/2019 9:30	Field DO		97	%	
9/30/2019 9:40	Field DO		81	%	
10/14/2019 9:27	Field DO		88	%	
5/6/2019 9:10	Field Temp		11.7	C	EPA 170.1
5/20/2019 9:05	Field Temp		17.1	C	EPA 170.1
6/3/2019 10:07	Field Temp		15.5	C	EPA 170.1
6/17/2019 9:17	Field Temp		16.7	C	EPA 170.1
7/1/2019 10:00	Field Temp		20.9	C	EPA 170.1
7/15/2019 8:54	Field Temp		21.4	C	EPA 170.1
8/5/2019 10:35	Field Temp		23.3	C	EPA 170.1

Euclid Creek River Mile 0.55 (EM5) Sample Date	Parameter	Code	Result	Units	Method
8/26/2019 9:30	Field Temp		18.3	C	EPA 170.1
9/16/2019 9:30	Field Temp		19.7	C	EPA 170.1
9/30/2019 9:40	Field Temp		19.6	C	EPA 170.1
10/14/2019 9:27	Field Temp		11.6	C	EPA 170.1
5/6/2019 9:10	NH3	<	0.01	mg/L	EPA350.1
5/20/2019 9:05	NH3	j	0.011	mg/L	EPA350.1
6/3/2019 10:07	NH3	<	0.01	mg/L	EPA350.1
6/17/2019 9:17	NH3		0.034	mg/L	EPA350.1
7/1/2019 10:00	NH3	<	0.01	mg/L	EPA350.1
7/15/2019 8:54	NH3	<	0.02	mg/L	EPA350.1
8/5/2019 10:35	NH3	<	0.02	mg/L	EPA350.1
8/26/2019 9:30	NH3	<	0.02	mg/L	EPA350.1
9/16/2019 9:30	NH3		0.053	mg/L	EPA350.1
9/30/2019 9:40	NH3	<	0.02	mg/L	EPA350.1
10/14/2019 9:27	NH3	<	0.02	mg/L	EPA350.1
5/6/2019 9:10	NO3-NO2		0.412	mg/L	EPA353.2
5/20/2019 9:05	NO3-NO2		0.3285	mg/L	EPA353.2
6/3/2019 10:07	NO3-NO2		0.512	mg/L	EPA353.2
6/17/2019 9:17	NO3-NO2		0.551	mg/L	EPA353.2
7/1/2019 10:00	NO3-NO2		0.391	mg/L	EPA353.2
7/15/2019 8:54	NO3-NO2		0.023	mg/L	EPA353.2
8/5/2019 10:35	NO3-NO2		0.076	mg/L	EPA353.2
8/26/2019 9:30	NO3-NO2		0.028	mg/L	EPA353.2
9/16/2019 9:30	NO3-NO2		0.613	mg/L	EPA353.2
9/30/2019 9:40	NO3-NO2	<	0.008	mg/L	EPA353.2
10/14/2019 9:27	NO3-NO2		0.065	mg/L	EPA353.2
5/6/2019 9:10	pH		7.9	S.U.	
5/20/2019 9:05	pH		7.8	S.U.	
6/3/2019 10:07	pH		7.3	S.U.	
6/17/2019 9:17	pH		7.8	S.U.	
7/1/2019 10:00	pH		7.9	S.U.	
7/15/2019 8:54	pH		7.6	S.U.	
8/5/2019 10:35	pH		7.7	S.U.	
8/26/2019 9:30	pH		7.9	S.U.	
9/16/2019 9:30	pH		7.9	S.U.	
9/30/2019 9:40	pH		7.7	S.U.	
10/14/2019 9:27	pH		7.8	S.U.	
5/6/2019 9:10	Total-P		0.042	mg/L	EPA365.1
5/20/2019 9:05	Total-P		0.067	mg/L	EPA365.1
6/3/2019 10:07	Total-P		0.072	mg/L	EPA365.1
6/17/2019 9:17	Total-P		0.095	mg/L	EPA365.1
7/1/2019 10:00	Total-P		0.061	mg/L	EPA365.1

Euclid Creek River Mile 0.55 (EM5) Sample Date	Parameter	Code	Result	Units	Method
7/15/2019 8:54	Total-P		0.069	mg/L	EPA365.1
8/5/2019 10:35	Total-P		0.038	mg/L	EPA365.1
8/26/2019 9:30	Total-P		0.031	mg/L	EPA365.1
9/16/2019 9:30	Total-P		0.048	mg/L	EPA365.1
9/30/2019 9:40	Total-P		0.029	mg/L	EPA365.1
10/14/2019 9:27	Total-P		0.038	mg/L	EPA365.1
5/6/2019 9:10	TSS		1.9	mg/L	SM2540 D
5/20/2019 9:05	TSS		6.65	mg/L	SM2540 D
6/3/2019 10:07	TSS		3	mg/L	SM2540 D
6/17/2019 9:17	TSS		16.3	mg/L	SM2540 D
7/1/2019 10:00	TSS		7.5	mg/L	SM2540 D
7/15/2019 8:54	TSS		1.7	mg/L	SM2540 D
8/5/2019 10:35	TSS		12.8	mg/L	SM2540 D
8/26/2019 9:30	TSS		1.5	mg/L	SM2540 D
9/16/2019 9:30	TSS		3.8	mg/L	SM2540 D
9/30/2019 9:40	TSS		17.9	mg/L	SM2540 D
10/14/2019 9:27	TSS		7.8	mg/L	SM2540 D
5/6/2019 9:10	Turbidity		3.2	NTU	EPA180.1
5/20/2019 9:05	Turbidity		3.6	NTU	EPA180.1
6/3/2019 10:07	Turbidity		3.22	NTU	EPA180.1
6/17/2019 9:17	Turbidity		28.8	NTU	EPA180.1
7/1/2019 10:00	Turbidity		10.5	NTU	EPA180.1
7/15/2019 8:54	Turbidity		10.8	NTU	EPA180.1
8/5/2019 10:35	Turbidity		2.9	NTU	EPA180.1
8/26/2019 9:30	Turbidity		1.6	NTU	EPA180.1
9/16/2019 9:30	Turbidity		4.8	NTU	EPA180.1
9/30/2019 9:40	Turbidity		2	NTU	EPA180.1
10/14/2019 9:27	Turbidity		6.1	NTU	EPA180.1

Cuyahoga River River Mile 10.95 Sample Date	Parameter	Code	Result	Units	Method
5/6/2019 11:15	Alkalinity		119.8	mg/LCaCO3	EPA310.2
5/20/2019 10:55	Alkalinity		155	mg/LCaCO3	EPA310.2
6/3/2019 9:00	Alkalinity		113.5	mg/LCaCO3	EPA310.2
6/17/2019 10:30	Alkalinity		83.6	mg/LCaCO3	EPA310.2
7/1/2019 8:45	Alkalinity		121.5	mg/LCaCO3	EPA310.2
7/15/2019 11:45	Alkalinity		148.6	mg/LCaCO3	EPA310.2
8/5/2019 8:43	Alkalinity		149.3	mg/LCaCO3	EPA310.2
8/26/2019 13:35	Alkalinity		152.9	mg/LCaCO3	EPA310.2
9/16/2019 11:38	Alkalinity		124.3	mg/LCaCO3	EPA310.2
9/30/2019 11:30	Alkalinity		146.2	mg/LCaCO3	EPA310.2
10/14/2019 8:35	Alkalinity		152.4	mg/LCaCO3	EPA310.2
5/6/2019 11:15	ChlorophyllA		9.454	ug/L	EPA445.0
5/20/2019 10:55	ChlorophyllA		4.579	ug/L	EPA445.0
6/3/2019 9:00	ChlorophyllA		2.843	ug/L	EPA445.0
7/1/2019 8:45	ChlorophyllA		3.135	ug/L	EPA445.0
7/15/2019 11:45	ChlorophyllA		12.855	ug/L	EPA445.0
8/5/2019 8:43	ChlorophyllA		6.906	ug/L	EPA445.0
8/26/2019 10:55	ChlorophyllA		4.063	ug/L	EPA445.0
9/16/2019 11:38	ChlorophyllA		5.663	ug/L	EPA445.0
9/16/2019 11:38	ChlorophyllA		5.017	ug/L	EPA445.0
9/30/2019 11:30	ChlorophyllA		10.339	ug/L	EPA445.0
10/14/2019 8:35	ChlorophyllA		3.482	ug/L	EPA445.0
5/6/2019 11:15	DRPhos	j	0.012	mg/L	EPA365.1
5/20/2019 10:55	DRPhos	<	0.012	mg/L	EPA365.1
6/3/2019 9:00	DRPhos		0.03	mg/L	EPA365.1
6/17/2019 10:30	DRPhos		0.027	mg/L	EPA365.1
7/1/2019 8:45	DRPhos		0.035	mg/L	EPA365.1
7/15/2019 11:45	DRPhos	j	0.017	mg/L	EPA365.1
8/5/2019 8:43	DRPhos	j	0.022	mg/L	EPA365.1
8/26/2019 13:35	DRPhos	j	0.02	mg/L	EPA365.1
9/16/2019 11:38	DRPhos		0.036	mg/L	EPA365.1
9/30/2019 11:30	DRPhos	j	0.024	mg/L	EPA365.1
10/14/2019 8:35	DRPhos	j	0.024	mg/L	EPA365.1
5/6/2019 11:15	Field Cond		548	umhos/cm	SM 2510A
5/20/2019 10:55	Field Cond		850	umhos/cm	SM 2510A
6/3/2019 9:00	Field Cond		502	umhos/cm	SM 2510A
6/17/2019 10:30	Field Cond		345	umhos/cm	SM 2510A
7/1/2019 8:45	Field Cond		570	umhos/cm	SM 2510A
7/15/2019 11:45	Field Cond		749	umhos/cm	SM 2510A
8/5/2019 8:43	Field Cond		835	umhos/cm	SM 2510A
8/26/2019 13:35	Field Cond		861	umhos/cm	SM 2510A
9/16/2019 11:38	Field Cond		673	umhos/cm	SM 2510A
9/30/2019 11:30	Field Cond		911	umhos/cm	SM 2510A

Cuyahoga River River Mile 10.95 Sample Date	Parameter	Code	Result	Units	Method
10/14/2019 8:35	Field Cond		801	umhos/cm	SM 2510A
5/6/2019 11:15	Field Spec Cond		668	umhos/cm	SM 2510B
5/20/2019 10:55	Field Spec Cond		955	umhos/cm	SM 2510B
6/3/2019 9:00	Field Spec Cond		576	umhos/cm	SM 2510B
6/17/2019 10:30	Field Spec Cond		392	umhos/cm	SM 2510B
7/1/2019 8:45	Field Spec Cond		597	umhos/cm	SM 2510B
7/15/2019 11:45	Field Spec Cond		755	umhos/cm	SM 2510B
8/5/2019 8:43	Field Spec Cond		867	umhos/cm	SM 2510B
8/26/2019 13:35	Field Spec Cond		902	umhos/cm	SM 2510B
9/16/2019 11:38	Field Spec Cond		717	umhos/cm	SM 2510B
9/30/2019 11:30	Field Spec Cond		988	umhos/cm	SM 2510B
10/14/2019 8:35	Field Spec Cond		1009	umhos/cm	SM 2510B
5/6/2019 11:15	Field DO		9.6	mg/L	SM 4500-0 G
5/20/2019 10:55	Field DO		8.4	mg/L	SM 4500-0 G
6/3/2019 9:00	Field DO		8.73	mg/L	SM 4500-0 G
6/17/2019 10:30	Field DO		8.1	mg/L	SM 4500-0 G
7/1/2019 8:45	Field DO		7.9	mg/L	SM 4500-0 G
7/15/2019 11:45	Field DO		8.2	mg/L	SM 4500-0 G
8/5/2019 8:43	Field DO		7.7	mg/L	SM 4500-0 G
8/26/2019 13:35	Field DO		9.1	mg/L	SM 4500-0 G
9/16/2019 11:38	Field DO		8.3	mg/L	SM 4500-0 G
9/30/2019 11:30	Field DO		8.3	mg/L	SM 4500-0 G
10/14/2019 8:35	Field DO		9.5	mg/L	SM 4500-0 G
5/6/2019 11:15	Field DO		96	%	
5/20/2019 10:55	Field DO		91	%	
6/3/2019 9:00	Field DO		96.2	%	
6/17/2019 10:30	Field DO		87	%	
7/1/2019 8:45	Field DO		92	%	
7/15/2019 11:45	Field DO		98.7	%	
8/5/2019 8:43	Field DO		90	%	
8/26/2019 13:35	Field DO		105	%	
9/16/2019 11:38	Field DO		95	%	
9/30/2019 11:30	Field DO		93	%	
10/14/2019 8:35	Field DO		93	%	
5/6/2019 11:15	Field Temp		15.6	C	EPA 170.1
5/20/2019 10:55	Field Temp		19.2	C	EPA 170.1
6/3/2019 9:00	Field Temp		18.1	C	EPA 170.1
6/17/2019 10:30	Field Temp		18.7	C	EPA 170.1
7/1/2019 8:45	Field Temp		22.8	C	EPA 170.1
7/15/2019 11:45	Field Temp		24.6	C	EPA 170.1
8/5/2019 8:43	Field Temp		22.9	C	EPA 170.1
8/26/2019 13:35	Field Temp		22.5	C	EPA 170.1

Cuyahoga River River Mile 10.95 Sample Date	Parameter	Code	Result	Units	Method
9/16/2019 11:38	Field Temp		21.8	C	EPA 170.1
9/30/2019 11:30	Field Temp		20.9	C	EPA 170.1
10/14/2019 8:35	Field Temp		14.2	C	EPA 170.1
5/6/2019 11:15	NH3		0.023	mg/L	EPA350.1
5/20/2019 10:55	NH3		0.02	mg/L	EPA350.1
6/3/2019 9:00	NH3		0.044	mg/L	EPA350.1
6/17/2019 10:30	NH3		0.0545	mg/L	EPA350.1
7/1/2019 8:45	NH3		0.021	mg/L	EPA350.1
7/15/2019 11:45	NH3	<	0.02	mg/L	EPA350.1
8/5/2019 8:43	NH3	<	0.02	mg/L	EPA350.1
8/26/2019 13:35	NH3	<	0.02	mg/L	EPA350.1
9/16/2019 11:38	NH3	j	0.0355	mg/L	EPA350.1
9/30/2019 11:30	NH3	j	0.02	mg/L	EPA350.1
10/14/2019 8:35	NH3	<	0.02	mg/L	EPA350.1
5/6/2019 11:15	NO3-NO2		1.029	mg/L	EPA353.2
5/20/2019 10:55	NO3-NO2		2.129	mg/L	EPA353.2
6/3/2019 9:00	NO3-NO2		1.256	mg/L	EPA353.2
6/17/2019 10:30	NO3-NO2		0.521	mg/L	EPA353.2
7/1/2019 8:45	NO3-NO2		1.501	mg/L	EPA353.2
7/15/2019 11:45	NO3-NO2		2.261	mg/L	EPA353.2
8/5/2019 8:43	NO3-NO2		3.763	mg/L	EPA353.2
8/26/2019 13:35	NO3-NO2		3.227	mg/L	EPA353.2
9/16/2019 11:38	NO3-NO2		2.5	mg/L	EPA353.2
9/30/2019 11:30	NO3-NO2		4.765	mg/L	EPA353.2
10/14/2019 8:35	NO3-NO2		5.535	mg/L	EPA353.2
5/6/2019 11:15	pH		7.6	S.U.	
5/20/2019 10:55	pH		7.7	S.U.	
6/3/2019 9:00	pH		8	S.U.	
6/17/2019 10:30	pH		7.6	S.U.	
7/1/2019 8:45	pH		7.5	S.U.	
7/15/2019 11:45	pH		7.9	S.U.	
8/5/2019 8:43	pH		7.9	S.U.	
8/26/2019 13:35	pH		8.1	S.U.	
9/16/2019 11:38	pH		7.8	S.U.	
9/30/2019 11:30	pH		7.5	S.U.	
10/14/2019 8:35	pH		7.9	S.U.	
5/6/2019 11:15	Total-P		0.065	mg/L	EPA365.1
5/20/2019 10:55	Total-P		0.045	mg/L	EPA365.1
6/3/2019 9:00	Total-P		0.206	mg/L	EPA365.1
6/17/2019 10:30	Total-P		0.23	mg/L	EPA365.1
7/1/2019 8:45	Total-P		0.114	mg/L	EPA365.1
7/15/2019 11:45	Total-P		0.068	mg/L	EPA365.1

Cuyahoga River River Mile 10.95 Sample Date	Parameter	Code	Result	Units	Method
8/5/2019 8:43	Total-P		0.052	mg/L	EPA365.1
8/26/2019 13:35	Total-P		0.058	mg/L	EPA365.1
9/16/2019 11:38	Total-P		0.0885	mg/L	EPA365.1
9/30/2019 11:30	Total-P		0.059	mg/L	EPA365.1
10/14/2019 8:35	Total-P		0.046	mg/L	EPA365.1
5/6/2019 11:15	TSS		25.5	mg/L	SM2540 D
5/20/2019 10:55	TSS		6.8	mg/L	SM2540 D
6/3/2019 9:00	TSS		83.2	mg/L	SM2540 D
6/17/2019 10:30	TSS		218.75	mg/L	SM2540 D
7/1/2019 8:45	TSS		51.4	mg/L	SM2540 D
7/15/2019 11:45	TSS		18.8	mg/L	SM2540 D
8/5/2019 8:43	TSS		7.9	mg/L	SM2540 D
8/26/2019 13:35	TSS		7.6	mg/L	SM2540 D
9/16/2019 11:38	TSS		25.3	mg/L	SM2540 D
9/30/2019 11:30	TSS		4.1	mg/L	SM2540 D
10/14/2019 8:35	TSS		3.6	mg/L	SM2540 D
5/6/2019 11:15	Turbidity		20.1	NTU	EPA180.1
5/20/2019 10:55	Turbidity		4.4	NTU	EPA180.1
6/3/2019 9:00	Turbidity		20.6	NTU	EPA180.1
6/17/2019 10:30	Turbidity		169.5	NTU	EPA180.1
7/1/2019 8:45	Turbidity		40.2	NTU	EPA180.1
7/15/2019 11:45	Turbidity		12.7	NTU	EPA180.1
8/5/2019 8:43	Turbidity		6.2	NTU	EPA180.1
8/26/2019 13:35	Turbidity		6.3	NTU	EPA180.1
9/16/2019 11:38	Turbidity		19.9	NTU	EPA180.1
9/30/2019 11:30	Turbidity		4	NTU	EPA180.1
10/14/2019 8:35	Turbidity		3.1	NTU	EPA180.1

Cuyahoga River River Mile 0.20 Sample Date	Parameter	Code	Result	Units	Method
5/6/2019 9:55	Alkalinity		126.5	mg/LCaCO3	EPA310.2
5/20/2019 9:45	Alkalinity		135.3	mg/LCaCO3	EPA310.2
6/3/2019 10:50	Alkalinity		103.1	mg/LCaCO3	EPA310.2
6/17/2019 11:42	Alkalinity		72.3	mg/LCaCO3	EPA310.2
7/1/2019 10:58	Alkalinity		110.8	mg/LCaCO3	EPA310.2
7/15/2019 9:25	Alkalinity		126.2	mg/LCaCO3	EPA310.2
8/5/2019 10:00	Alkalinity		138.2	mg/LCaCO3	EPA310.2
8/26/2019 11:30	Alkalinity		129.4	mg/LCaCO3	EPA310.2
9/16/2019 10:15	Alkalinity		91.1	mg/LCaCO3	EPA310.2
9/30/2019 10:20	Alkalinity		130.9	mg/LCaCO3	EPA310.2
10/14/2019 10:22	Alkalinity		136.7	mg/LCaCO3	EPA310.2
5/6/2019 9:55	ChlorophyllA		6.013	ug/L	EPA445.0
5/20/2019 9:45	ChlorophyllA		5.329	ug/L	EPA445.0
6/3/2019 10:50	ChlorophyllA		4.951	ug/L	EPA445.0
6/17/2019 11:42	ChlorophyllA		2.862	ug/L	EPA445.0
7/1/2019 10:58	ChlorophyllA		3.035	ug/L	EPA445.0
7/15/2019 9:25	ChlorophyllA		3.876	ug/L	EPA445.0
8/5/2019 10:00	ChlorophyllA		13.859	ug/L	EPA445.0
8/26/2019 11:30	ChlorophyllA		5.248	ug/L	EPA445.0
9/16/2019 10:15	ChlorophyllA		3.617	ug/L	EPA445.0
9/30/2019 10:20	ChlorophyllA		9.819	ug/L	EPA445.0
10/14/2019 10:22	ChlorophyllA		2.584	ug/L	EPA445.0
5/6/2019 9:55	DRPhos		0.025	mg/L	EPA365.1
5/20/2019 9:45	DRPhos		0.051	mg/L	EPA365.1
6/3/2019 10:50	DRPhos		0.034	mg/L	EPA365.1
6/17/2019 11:42	DRPhos		0.03	mg/L	EPA365.1
7/1/2019 10:58	DRPhos		0.038	mg/L	EPA365.1
7/15/2019 9:25	DRPhos		0.029	mg/L	EPA365.1
8/5/2019 10:00	DRPhos		0.04	mg/L	EPA365.1
8/26/2019 11:30	DRPhos		0.062	mg/L	EPA365.1
9/16/2019 10:15	DRPhos		0.056	mg/L	EPA365.1
9/30/2019 10:20	DRPhos		0.076	mg/L	EPA365.1
10/14/2019 10:22	DRPhos		0.065	mg/L	EPA365.1
5/6/2019 9:55	Field Cond		616	umhos/cm	SM 2510A
5/20/2019 9:45	Field Cond		741	umhos/cm	SM 2510A
6/3/2019 10:50	Field Cond		506	umhos/cm	SM 2510A
6/17/2019 11:42	Field Cond		346	umhos/cm	SM 2510A
7/1/2019 10:58	Field Cond		603	umhos/cm	SM 2510A
7/15/2019 9:25	Field Cond		762	umhos/cm	SM 2510A
8/5/2019 10:00	Field Cond		892	umhos/cm	SM 2510A
8/26/2019 11:30	Field Cond		832	umhos/cm	SM 2510A
9/16/2019 10:15	Field Cond		623	umhos/cm	SM 2510A
9/30/2019 10:20	Field Cond		929	umhos/cm	SM 2510A

Cuyahoga River River Mile 0.20 Sample Date	Parameter	Code	Result	Units	Method
10/14/2019 10:22	Field Cond		864	umhos/cm	SM 2510A
5/6/2019 9:55	Field Spec Cond		739	umhos/cm	SM 2510B
5/20/2019 9:45	Field Spec Cond		861	umhos/cm	SM 2510B
6/3/2019 10:50	Field Spec Cond		575	umhos/cm	SM 2510B
6/17/2019 11:42	Field Spec Cond		391	umhos/cm	SM 2510B
7/1/2019 10:58	Field Spec Cond		602	umhos/cm	SM 2510B
7/15/2019 9:25	Field Spec Cond		759	umhos/cm	SM 2510B
8/5/2019 10:00	Field Spec Cond		868	umhos/cm	SM 2510B
8/26/2019 11:30	Field Spec Cond		840	umhos/cm	SM 2510B
9/16/2019 10:15	Field Spec Cond		644	umhos/cm	SM 2510B
9/30/2019 10:20	Field Spec Cond		975	umhos/cm	SM 2510B
10/14/2019 10:22	Field Spec Cond		987	umhos/cm	SM 2510B
5/6/2019 9:55	Field DO		9	mg/L	SM 4500-0 G
5/20/2019 9:45	Field DO		6.7	mg/L	SM 4500-0 G
6/3/2019 10:50	Field DO		7.1	mg/L	SM 4500-0 G
6/17/2019 11:42	Field DO		7.5	mg/L	SM 4500-0 G
7/1/2019 10:58	Field DO		5.5	mg/L	SM 4500-0 G
7/15/2019 9:25	Field DO		4.7	mg/L	SM 4500-0 G
8/5/2019 10:00	Field DO		5.1	mg/L	SM 4500-0 G
8/26/2019 11:30	Field DO		5.2	mg/L	SM 4500-0 G
9/16/2019 10:15	Field DO		4.2	mg/L	SM 4500-0 G
9/30/2019 10:20	Field DO		5.1	mg/L	SM 4500-0 G
10/14/2019 10:22	Field DO		6.5	mg/L	SM 4500-0 G
5/6/2019 9:55	Field DO		92	%	
5/20/2019 9:45	Field DO		71	%	
6/3/2019 10:50	Field DO		76	%	
6/17/2019 11:42	Field DO		80	%	
7/1/2019 10:58	Field DO		67	%	
7/15/2019 9:25	Field DO		57	%	
8/5/2019 10:00	Field DO		64	%	
8/26/2019 11:30	Field DO		63	%	
9/16/2019 10:15	Field DO		49	%	
9/30/2019 10:20	Field DO		59	%	
10/14/2019 10:22	Field DO		69	%	
5/6/2019 9:55	Field Temp		16.2	C	EPA 170.1
5/20/2019 9:45	Field Temp		17.7	C	EPA 170.1
6/3/2019 10:50	Field Temp		18.8	C	EPA 170.1
6/17/2019 11:42	Field Temp		18.9	C	EPA 170.1
7/1/2019 10:58	Field Temp		24.9	C	EPA 170.1
7/15/2019 9:25	Field Temp		25.2	C	EPA 170.1
8/5/2019 10:00	Field Temp		26.4	C	EPA 170.1
8/26/2019 11:30	Field Temp		24.4	C	EPA 170.1

Cuyahoga River River Mile 0.20 Sample Date	Parameter	Code	Result	Units	Method
9/16/2019 10:15	Field Temp		23.3	C	EPA 170.1
9/30/2019 10:20	Field Temp		22.5	C	EPA 170.1
10/14/2019 10:22	Field Temp		18.5	C	EPA 170.1
5/6/2019 9:55	NH3		0.147	mg/L	EPA350.1
5/20/2019 9:45	NH3		0.192	mg/L	EPA350.1
6/3/2019 10:50	NH3		0.258	mg/L	EPA350.1
6/17/2019 11:42	NH3		0.102	mg/L	EPA350.1
7/1/2019 10:58	NH3		0.197	mg/L	EPA350.1
7/15/2019 9:25	NH3		0.23	mg/L	EPA350.1
8/5/2019 10:00	NH3		0.159	mg/L	EPA350.1
8/26/2019 11:30	NH3		0.179	mg/L	EPA350.1
9/16/2019 10:15	NH3		0.196	mg/L	EPA350.1
9/30/2019 10:20	NH3		0.198	mg/L	EPA350.1
10/14/2019 10:22	NH3		0.261	mg/L	EPA350.1
5/6/2019 9:55	NO3-NO2		1.676	mg/L	EPA353.2
5/20/2019 9:45	NO3-NO2		3.318	mg/L	EPA353.2
6/3/2019 10:50	NO3-NO2		1.552	mg/L	EPA353.2
6/17/2019 11:42	NO3-NO2		0.709	mg/L	EPA353.2
7/1/2019 10:58	NO3-NO2		1.655	mg/L	EPA353.2
7/15/2019 9:25	NO3-NO2		2.752	mg/L	EPA353.2
8/5/2019 10:00	NO3-NO2		3.457	mg/L	EPA353.2
8/26/2019 11:30	NO3-NO2		2.788	mg/L	EPA353.2
9/16/2019 10:15	NO3-NO2		2.636	mg/L	EPA353.2
9/30/2019 10:20	NO3-NO2		5.283	mg/L	EPA353.2
10/14/2019 10:22	NO3-NO2		6.214	mg/L	EPA353.2
5/6/2019 9:55	pH		7.3	S.U.	
5/20/2019 9:45	pH		7.4	S.U.	
6/3/2019 10:50	pH		7.66	S.U.	
6/17/2019 11:42	pH		7.5	S.U.	
7/1/2019 10:58	pH		7.5	S.U.	
7/15/2019 9:25	pH		7.4	S.U.	
8/5/2019 10:00	pH		7.6	S.U.	
8/26/2019 11:30	pH		7.6	S.U.	
9/16/2019 10:15	pH		7.5	S.U.	
9/30/2019 10:20	pH		7.5	S.U.	
10/14/2019 10:22	pH		7.6	S.U.	
5/6/2019 9:55	Total-P		0.074	mg/L	EPA365.1
5/20/2019 9:45	Total-P		0.1	mg/L	EPA365.1
6/3/2019 10:50	Total-P		0.116	mg/L	EPA365.1
6/17/2019 11:42	Total-P		0.186	mg/L	EPA365.1
7/1/2019 10:58	Total-P		0.103	mg/L	EPA365.1
7/15/2019 9:25	Total-P		0.1	mg/L	EPA365.1

Cuyahoga River River Mile 0.20 Sample Date	Parameter	Code	Result	Units	Method
8/5/2019 10:00	Total-P		0.104	mg/L	EPA365.1
8/26/2019 11:30	Total-P		0.1	mg/L	EPA365.1
9/16/2019 10:15	Total-P		0.097	mg/L	EPA365.1
9/30/2019 10:20	Total-P		0.143	mg/L	EPA365.1
10/14/2019 10:22	Total-P		0.116	mg/L	EPA365.1
5/6/2019 9:55	TSS		17.1	mg/L	SM2540 D
5/20/2019 9:45	TSS		12.2	mg/L	SM2540 D
6/3/2019 10:50	TSS		42.2	mg/L	SM2540 D
6/17/2019 11:42	TSS		109.3	mg/L	SM2540 D
7/1/2019 10:58	TSS		32.5	mg/L	SM2540 D
7/15/2019 9:25	TSS		34.1	mg/L	SM2540 D
8/5/2019 10:00	TSS		35.2	mg/L	SM2540 D
8/26/2019 11:30	TSS		9.5	mg/L	SM2540 D
9/16/2019 10:15	TSS		16.2	mg/L	SM2540 D
9/30/2019 10:20	TSS		21.3	mg/L	SM2540 D
10/14/2019 10:22	TSS		11.9	mg/L	SM2540 D
5/6/2019 9:55	Turbidity		16.7	NTU	EPA180.1
5/20/2019 9:45	Turbidity		9.8	NTU	EPA180.1
6/3/2019 10:50	Turbidity		56.8	NTU	EPA180.1
6/17/2019 11:42	Turbidity		143	NTU	EPA180.1
7/1/2019 10:58	Turbidity		34.2	NTU	EPA180.1
7/15/2019 9:25	Turbidity		44	NTU	EPA180.1
8/5/2019 10:00	Turbidity		34.9	NTU	EPA180.1
8/26/2019 11:30	Turbidity		10	NTU	EPA180.1
9/16/2019 10:15	Turbidity		20	NTU	EPA180.1
9/30/2019 10:20	Turbidity		11.7	NTU	EPA180.1
10/14/2019 10:22	Turbidity		21.2	NTU	EPA180.1

Cuyahoga River River Mile 0.20 Sample Date	Parameter	Code	Result	Units	Method
5/6/2019 9:55	Alkalinity		126.5	mg/LCaCO3	EPA310.2
5/20/2019 9:45	Alkalinity		135.3	mg/LCaCO3	EPA310.2
6/3/2019 10:50	Alkalinity		103.1	mg/LCaCO3	EPA310.2
6/17/2019 11:42	Alkalinity		72.3	mg/LCaCO3	EPA310.2
7/1/2019 10:58	Alkalinity		110.8	mg/LCaCO3	EPA310.2
7/15/2019 9:25	Alkalinity		126.2	mg/LCaCO3	EPA310.2
8/5/2019 10:00	Alkalinity		138.2	mg/LCaCO3	EPA310.2
8/26/2019 11:30	Alkalinity		129.4	mg/LCaCO3	EPA310.2
9/16/2019 10:15	Alkalinity		91.1	mg/LCaCO3	EPA310.2
9/30/2019 10:20	Alkalinity		130.9	mg/LCaCO3	EPA310.2
10/14/2019 10:22	Alkalinity		136.7	mg/LCaCO3	EPA310.2
5/6/2019 9:55	ChlorophyllA		6.013	ug/L	EPA445.0
5/20/2019 9:45	ChlorophyllA		5.329	ug/L	EPA445.0
6/3/2019 10:50	ChlorophyllA		4.951	ug/L	EPA445.0
6/17/2019 11:42	ChlorophyllA		2.862	ug/L	EPA445.0
7/1/2019 10:58	ChlorophyllA		3.035	ug/L	EPA445.0
7/15/2019 9:25	ChlorophyllA		3.876	ug/L	EPA445.0
8/5/2019 10:00	ChlorophyllA		13.859	ug/L	EPA445.0
8/26/2019 11:30	ChlorophyllA		5.248	ug/L	EPA445.0
9/16/2019 10:15	ChlorophyllA		3.617	ug/L	EPA445.0
9/30/2019 10:20	ChlorophyllA		9.819	ug/L	EPA445.0
10/14/2019 10:22	ChlorophyllA		2.584	ug/L	EPA445.0
5/6/2019 9:55	DRPhos		0.025	mg/L	EPA365.1
5/20/2019 9:45	DRPhos		0.051	mg/L	EPA365.1
6/3/2019 10:50	DRPhos		0.034	mg/L	EPA365.1
6/17/2019 11:42	DRPhos		0.03	mg/L	EPA365.1
7/1/2019 10:58	DRPhos		0.038	mg/L	EPA365.1
7/15/2019 9:25	DRPhos		0.029	mg/L	EPA365.1
8/5/2019 10:00	DRPhos		0.04	mg/L	EPA365.1
8/26/2019 11:30	DRPhos		0.062	mg/L	EPA365.1
9/16/2019 10:15	DRPhos		0.056	mg/L	EPA365.1
9/30/2019 10:20	DRPhos		0.076	mg/L	EPA365.1
10/14/2019 10:22	DRPhos		0.065	mg/L	EPA365.1
5/6/2019 9:55	Field Cond		616	umhos/cm	SM 2510A
5/20/2019 9:45	Field Cond		741	umhos/cm	SM 2510A
6/3/2019 10:50	Field Cond		506	umhos/cm	SM 2510A
6/17/2019 11:42	Field Cond		346	umhos/cm	SM 2510A
7/1/2019 10:58	Field Cond		603	umhos/cm	SM 2510A
7/15/2019 9:25	Field Cond		762	umhos/cm	SM 2510A
8/5/2019 10:00	Field Cond		892	umhos/cm	SM 2510A
8/26/2019 11:30	Field Cond		832	umhos/cm	SM 2510A
9/16/2019 10:15	Field Cond		623	umhos/cm	SM 2510A
9/30/2019 10:20	Field Cond		929	umhos/cm	SM 2510A

Cuyahoga River River Mile 0.20 Sample Date	Parameter	Code	Result	Units	Method
10/14/2019 10:22	Field Cond		864	umhos/cm	SM 2510A
5/6/2019 9:55	Field Spec Cond		739	umhos/cm	SM 2510B
5/20/2019 9:45	Field Spec Cond		861	umhos/cm	SM 2510B
6/3/2019 10:50	Field Spec Cond		575	umhos/cm	SM 2510B
6/17/2019 11:42	Field Spec Cond		391	umhos/cm	SM 2510B
7/1/2019 10:58	Field Spec Cond		602	umhos/cm	SM 2510B
7/15/2019 9:25	Field Spec Cond		759	umhos/cm	SM 2510B
8/5/2019 10:00	Field Spec Cond		868	umhos/cm	SM 2510B
8/26/2019 11:30	Field Spec Cond		840	umhos/cm	SM 2510B
9/16/2019 10:15	Field Spec Cond		644	umhos/cm	SM 2510B
9/30/2019 10:20	Field Spec Cond		975	umhos/cm	SM 2510B
10/14/2019 10:22	Field Spec Cond		987	umhos/cm	SM 2510B
5/6/2019 9:55	Field DO		9	mg/L	SM 4500-0 G
5/20/2019 9:45	Field DO		6.7	mg/L	SM 4500-0 G
6/3/2019 10:50	Field DO		7.1	mg/L	SM 4500-0 G
6/17/2019 11:42	Field DO		7.5	mg/L	SM 4500-0 G
7/1/2019 10:58	Field DO		5.5	mg/L	SM 4500-0 G
7/15/2019 9:25	Field DO		4.7	mg/L	SM 4500-0 G
8/5/2019 10:00	Field DO		5.1	mg/L	SM 4500-0 G
8/26/2019 11:30	Field DO		5.2	mg/L	SM 4500-0 G
9/16/2019 10:15	Field DO		4.2	mg/L	SM 4500-0 G
9/30/2019 10:20	Field DO		5.1	mg/L	SM 4500-0 G
10/14/2019 10:22	Field DO		6.5	mg/L	SM 4500-0 G
5/6/2019 9:55	Field DO		92	%	
5/20/2019 9:45	Field DO		71	%	
6/3/2019 10:50	Field DO		76	%	
6/17/2019 11:42	Field DO		80	%	
7/1/2019 10:58	Field DO		67	%	
7/15/2019 9:25	Field DO		57	%	
8/5/2019 10:00	Field DO		64	%	
8/26/2019 11:30	Field DO		63	%	
9/16/2019 10:15	Field DO		49	%	
9/30/2019 10:20	Field DO		59	%	
10/14/2019 10:22	Field DO		69	%	
5/6/2019 9:55	Field Temp		16.2	C	EPA 170.1
5/20/2019 9:45	Field Temp		17.7	C	EPA 170.1
6/3/2019 10:50	Field Temp		18.8	C	EPA 170.1
6/17/2019 11:42	Field Temp		18.9	C	EPA 170.1
7/1/2019 10:58	Field Temp		24.9	C	EPA 170.1
7/15/2019 9:25	Field Temp		25.2	C	EPA 170.1
8/5/2019 10:00	Field Temp		26.4	C	EPA 170.1
8/26/2019 11:30	Field Temp		24.4	C	EPA 170.1

Cuyahoga River River Mile 0.20 Sample Date	Parameter	Code	Result	Units	Method
9/16/2019 10:15	Field Temp		23.3	C	EPA 170.1
9/30/2019 10:20	Field Temp		22.5	C	EPA 170.1
10/14/2019 10:22	Field Temp		18.5	C	EPA 170.1
5/6/2019 9:55	NH3		0.147	mg/L	EPA350.1
5/20/2019 9:45	NH3		0.192	mg/L	EPA350.1
6/3/2019 10:50	NH3		0.258	mg/L	EPA350.1
6/17/2019 11:42	NH3		0.102	mg/L	EPA350.1
7/1/2019 10:58	NH3		0.197	mg/L	EPA350.1
7/15/2019 9:25	NH3		0.23	mg/L	EPA350.1
8/5/2019 10:00	NH3		0.159	mg/L	EPA350.1
8/26/2019 11:30	NH3		0.179	mg/L	EPA350.1
9/16/2019 10:15	NH3		0.196	mg/L	EPA350.1
9/30/2019 10:20	NH3		0.198	mg/L	EPA350.1
10/14/2019 10:22	NH3		0.261	mg/L	EPA350.1
5/6/2019 9:55	NO3-NO2		1.676	mg/L	EPA353.2
5/20/2019 9:45	NO3-NO2		3.318	mg/L	EPA353.2
6/3/2019 10:50	NO3-NO2		1.552	mg/L	EPA353.2
6/17/2019 11:42	NO3-NO2		0.709	mg/L	EPA353.2
7/1/2019 10:58	NO3-NO2		1.655	mg/L	EPA353.2
7/15/2019 9:25	NO3-NO2		2.752	mg/L	EPA353.2
8/5/2019 10:00	NO3-NO2		3.457	mg/L	EPA353.2
8/26/2019 11:30	NO3-NO2		2.788	mg/L	EPA353.2
9/16/2019 10:15	NO3-NO2		2.636	mg/L	EPA353.2
9/30/2019 10:20	NO3-NO2		5.283	mg/L	EPA353.2
10/14/2019 10:22	NO3-NO2		6.214	mg/L	EPA353.2
5/6/2019 9:55	pH		7.3	S.U.	
5/20/2019 9:45	pH		7.4	S.U.	
6/3/2019 10:50	pH		7.66	S.U.	
6/17/2019 11:42	pH		7.5	S.U.	
7/1/2019 10:58	pH		7.5	S.U.	
7/15/2019 9:25	pH		7.4	S.U.	
8/5/2019 10:00	pH		7.6	S.U.	
8/26/2019 11:30	pH		7.6	S.U.	
9/16/2019 10:15	pH		7.5	S.U.	
9/30/2019 10:20	pH		7.5	S.U.	
10/14/2019 10:22	pH		7.6	S.U.	
5/6/2019 9:55	Total-P		0.074	mg/L	EPA365.1
5/20/2019 9:45	Total-P		0.1	mg/L	EPA365.1
6/3/2019 10:50	Total-P		0.116	mg/L	EPA365.1
6/17/2019 11:42	Total-P		0.186	mg/L	EPA365.1
7/1/2019 10:58	Total-P		0.103	mg/L	EPA365.1
7/15/2019 9:25	Total-P		0.1	mg/L	EPA365.1

Cuyahoga River River Mile 0.20 Sample Date	Parameter	Code	Result	Units	Method
8/5/2019 10:00	Total-P		0.104	mg/L	EPA365.1
8/26/2019 11:30	Total-P		0.1	mg/L	EPA365.1
9/16/2019 10:15	Total-P		0.097	mg/L	EPA365.1
9/30/2019 10:20	Total-P		0.143	mg/L	EPA365.1
10/14/2019 10:22	Total-P		0.116	mg/L	EPA365.1
5/6/2019 9:55	TSS		17.1	mg/L	SM2540 D
5/20/2019 9:45	TSS		12.2	mg/L	SM2540 D
6/3/2019 10:50	TSS		42.2	mg/L	SM2540 D
6/17/2019 11:42	TSS		109.3	mg/L	SM2540 D
7/1/2019 10:58	TSS		32.5	mg/L	SM2540 D
7/15/2019 9:25	TSS		34.1	mg/L	SM2540 D
8/5/2019 10:00	TSS		35.2	mg/L	SM2540 D
8/26/2019 11:30	TSS		9.5	mg/L	SM2540 D
9/16/2019 10:15	TSS		16.2	mg/L	SM2540 D
9/30/2019 10:20	TSS		21.3	mg/L	SM2540 D
10/14/2019 10:22	TSS		11.9	mg/L	SM2540 D
5/6/2019 9:55	Turbidity		16.7	NTU	EPA180.1
5/20/2019 9:45	Turbidity		9.8	NTU	EPA180.1
6/3/2019 10:50	Turbidity		56.8	NTU	EPA180.1
6/17/2019 11:42	Turbidity		143	NTU	EPA180.1
7/1/2019 10:58	Turbidity		34.2	NTU	EPA180.1
7/15/2019 9:25	Turbidity		44	NTU	EPA180.1
8/5/2019 10:00	Turbidity		34.9	NTU	EPA180.1
8/26/2019 11:30	Turbidity		10	NTU	EPA180.1
9/16/2019 10:15	Turbidity		20	NTU	EPA180.1
9/30/2019 10:20	Turbidity		11.7	NTU	EPA180.1
10/14/2019 10:22	Turbidity		21.2	NTU	EPA180.1

Rocky River River Mile 0.90 Sample Date	Parameter	Code	Result	Units	Method
5/6/2019 10:30	Alkalinity		155.4	mg/LCaCO3	EPA310.2
5/20/2019 10:18	Alkalinity		149.9	mg/LCaCO3	EPA310.2
6/3/2019 11:25	Alkalinity		118.2	mg/LCaCO3	EPA310.2
6/17/2019 12:10	Alkalinity		90.4	mg/LCaCO3	EPA310.2
7/1/2019 11:30	Alkalinity		125.6	mg/LCaCO3	EPA310.2
7/15/2019 10:00	Alkalinity		122.2	mg/LCaCO3	EPA310.2
8/5/2019 9:30	Alkalinity		119.6	mg/LCaCO3	EPA310.2
8/26/2019 10:55	Alkalinity		128.9	mg/LCaCO3	EPA310.2
9/16/2019 10:55	Alkalinity		113.5	mg/LCaCO3	EPA310.2
9/30/2019 10:52	Alkalinity		117.5	mg/LCaCO3	EPA310.2
10/14/2019 11:00	Alkalinity		110.6	mg/LCaCO3	EPA310.2
5/6/2019 10:30	ChlorophyllA		4.875	ug/L	EPA445.0
5/20/2019 10:18	ChlorophyllA		6.883	ug/L	EPA445.0
6/3/2019 11:25	ChlorophyllA		8.057	ug/L	EPA445.0
6/17/2019 12:10	ChlorophyllA		6.431	ug/L	EPA445.0
7/1/2019 11:30	ChlorophyllA		14.331	ug/L	EPA445.0
7/15/2019 10:00	ChlorophyllA		22.752	ug/L	EPA445.0
8/5/2019 9:30	ChlorophyllA		21.247	ug/L	EPA445.0
8/26/2019 13:35	ChlorophyllA		1.881	ug/L	EPA445.0
9/16/2019 10:55	ChlorophyllA		2.658	ug/L	EPA445.0
9/30/2019 10:52	ChlorophyllA		3.745	ug/L	EPA445.0
10/14/2019 11:00	ChlorophyllA		1.15	ug/L	EPA445.0
5/6/2019 10:30	DRPhos	<	0.012	mg/L	EPA365.1
5/20/2019 10:18	DRPhos	<	0.012	mg/L	EPA365.1
6/3/2019 11:25	DRPhos		0.036	mg/L	EPA365.1
6/17/2019 12:10	DRPhos		0.034	mg/L	EPA365.1
7/1/2019 11:30	DRPhos		0.053	mg/L	EPA365.1
7/15/2019 10:00	DRPhos	<	0.01	mg/L	EPA365.1
8/5/2019 9:30	DRPhos	<	0.01	mg/L	EPA365.1
8/26/2019 10:55	DRPhos		0.057	mg/L	EPA365.1
9/16/2019 10:55	DRPhos		0.054	mg/L	EPA365.1
9/30/2019 10:52	DRPhos		0.045	mg/L	EPA365.1
10/14/2019 11:00	DRPhos		0.039	mg/L	EPA365.1
5/6/2019 10:30	Field Cond		550	umhos/cm	SM 2510A
5/20/2019 10:18	Field Cond		754	umhos/cm	SM 2510A
6/3/2019 11:25	Field Cond		471	umhos/cm	SM 2510A
6/17/2019 12:10	Field Cond		319	umhos/cm	SM 2510A
7/1/2019 11:30	Field Cond		527	umhos/cm	SM 2510A
7/15/2019 10:00	Field Cond		861	umhos/cm	SM 2510A
8/5/2019 9:30	Field Cond		792	umhos/cm	SM 2510A
8/26/2019 10:55	Field Cond		674	umhos/cm	SM 2510A
9/16/2019 10:55	Field Cond		558	umhos/cm	SM 2510A
9/30/2019 10:52	Field Cond		849	umhos/cm	SM 2510A

Rocky River River Mile 0.90 Sample Date	Parameter	Code	Result	Units	Method
10/14/2019 11:00	Field Cond		644	umhos/cm	SM 2510A
5/6/2019 10:30	Field Spec Cond		705	umhos/cm	SM 2510B
5/20/2019 10:18	Field Spec Cond		846	umhos/cm	SM 2510B
6/3/2019 11:25	Field Spec Cond		547	umhos/cm	SM 2510B
6/17/2019 12:10	Field Spec Cond		364	umhos/cm	SM 2510B
7/1/2019 11:30	Field Spec Cond		542	umhos/cm	SM 2510B
7/15/2019 10:00	Field Spec Cond		837	umhos/cm	SM 2510B
8/5/2019 9:30	Field Spec Cond		768	umhos/cm	SM 2510B
8/26/2019 10:55	Field Spec Cond		713	umhos/cm	SM 2510B
9/16/2019 10:55	Field Spec Cond		605	umhos/cm	SM 2510B
9/30/2019 10:52	Field Spec Cond		923	umhos/cm	SM 2510B
10/14/2019 11:00	Field Spec Cond		838	umhos/cm	SM 2510B
5/6/2019 10:30	Field DO		10.3	mg/L	SM 4500-0 G
5/20/2019 10:18	Field DO		7.3	mg/L	SM 4500-0 G
6/3/2019 11:25	Field DO		8.9	mg/L	SM 4500-0 G
6/17/2019 12:10	Field DO		8.78	mg/L	SM 4500-0 G
7/1/2019 11:30	Field DO		7.9	mg/L	SM 4500-0 G
7/15/2019 10:00	Field DO		7.2	mg/L	SM 4500-0 G
8/5/2019 9:30	Field DO		7.8	mg/L	SM 4500-0 G
8/26/2019 10:55	Field DO		7.5	mg/L	SM 4500-0 G
9/16/2019 10:55	Field DO		7.2	mg/L	SM 4500-0 G
9/30/2019 10:52	Field DO		7.7	mg/L	SM 4500-0 G
10/14/2019 11:00	Field DO		9.2	mg/L	SM 4500-0 G
5/6/2019 10:30	Field DO		98	%	
5/20/2019 10:18	Field DO		79	%	
6/3/2019 11:25	Field DO		93.4	%	
6/17/2019 12:10	Field DO		94	%	
7/1/2019 11:30	Field DO		94	%	
7/15/2019 10:00	Field DO		99	%	
8/5/2019 9:30	Field DO		98	%	
8/26/2019 10:55	Field DO		86	%	
9/16/2019 10:55	Field DO		81	%	
9/30/2019 10:52	Field DO		87	%	
10/14/2019 11:00	Field DO		87	%	
5/6/2019 10:30	Field Temp		13.5	C	EPA 170.1
5/20/2019 10:18	Field Temp		19.3	C	EPA 170.1
6/3/2019 11:25	Field Temp		17.6	C	EPA 170.1
6/17/2019 12:10	Field Temp		18.5	C	EPA 170.1
7/1/2019 11:30	Field Temp		23.6	C	EPA 170.1
7/15/2019 10:00	Field Temp		26.5	C	EPA 170.1
8/5/2019 9:30	Field Temp		26.6	C	EPA 170.1
8/26/2019 10:55	Field Temp		22	C	EPA 170.1

Rocky River River Mile 0.90 Sample Date	Parameter	Code	Result	Units	Method
9/16/2019 10:55	Field Temp		20.9	C	EPA 170.1
9/30/2019 10:52	Field Temp		20.7	C	EPA 170.1
10/14/2019 11:00	Field Temp		12.8	C	EPA 170.1
5/6/2019 10:30	NH3		0.035	mg/L	EPA350.1
5/20/2019 10:18	NH3	j	0.017	mg/L	EPA350.1
6/3/2019 11:25	NH3		0.137	mg/L	EPA350.1
6/17/2019 12:10	NH3		0.067	mg/L	EPA350.1
7/1/2019 11:30	NH3	<	0.01	mg/L	EPA350.1
7/15/2019 10:00	NH3	j	0.021	mg/L	EPA350.1
8/5/2019 9:30	NH3		0.062	mg/L	EPA350.1
8/26/2019 10:55	NH3		0.075	mg/L	EPA350.1
9/16/2019 10:55	NH3		0.062	mg/L	EPA350.1
9/30/2019 10:52	NH3		0.054	mg/L	EPA350.1
10/14/2019 11:00	NH3		0.04	mg/L	EPA350.1
5/6/2019 10:30	NO3-NO2		0.929	mg/L	EPA353.2
5/20/2019 10:18	NO3-NO2		1.338	mg/L	EPA353.2
6/3/2019 11:25	NO3-NO2		0.686	mg/L	EPA353.2
6/17/2019 12:10	NO3-NO2		0.668	mg/L	EPA353.2
7/1/2019 11:30	NO3-NO2		0.942	mg/L	EPA353.2
7/15/2019 10:00	NO3-NO2		0.973	mg/L	EPA353.2
8/5/2019 9:30	NO3-NO2		1.494	mg/L	EPA353.2
8/26/2019 10:55	NO3-NO2		1.31	mg/L	EPA353.2
9/16/2019 10:55	NO3-NO2		1.468	mg/L	EPA353.2
9/30/2019 10:52	NO3-NO2		6.118	mg/L	EPA353.2
10/14/2019 11:00	NO3-NO2		5.884	mg/L	EPA353.2
5/6/2019 10:30	pH		7.8	S.U.	
5/20/2019 10:18	pH		7.8	S.U.	
6/3/2019 11:25	pH		8	S.U.	
6/17/2019 12:10	pH		7.6	S.U.	
7/1/2019 11:30	pH		7.9	S.U.	
7/15/2019 10:00	pH		8.1	S.U.	
8/5/2019 9:30	pH		8	S.U.	
8/26/2019 10:55	pH		8.2	S.U.	
9/16/2019 10:55	pH		7.7	S.U.	
9/30/2019 10:52	pH		7.9	S.U.	
10/14/2019 11:00	pH		7.9	S.U.	
5/6/2019 10:30	Total-P		0.051	mg/L	EPA365.1
5/20/2019 10:18	Total-P		0.042	mg/L	EPA365.1
6/3/2019 11:25	Total-P		0.127	mg/L	EPA365.1
6/17/2019 12:10	Total-P		0.229	mg/L	EPA365.1
7/1/2019 11:30	Total-P		0.13	mg/L	EPA365.1
7/15/2019 10:00	Total-P		0.052	mg/L	EPA365.1

Rocky River River Mile 0.90 Sample Date	Parameter	Code	Result	Units	Method
8/5/2019 9:30	Total-P		0.045	mg/L	EPA365.1
8/26/2019 10:55	Total-P		0.105	mg/L	EPA365.1
9/16/2019 10:55	Total-P		0.098	mg/L	EPA365.1
9/30/2019 10:52	Total-P		0.088	mg/L	EPA365.1
10/14/2019 11:00	Total-P		0.066	mg/L	EPA365.1
5/6/2019 10:30	TSS		9.1	mg/L	SM2540 D
5/20/2019 10:18	TSS		4.7	mg/L	SM2540 D
6/3/2019 11:25	TSS		45	mg/L	SM2540 D
6/17/2019 12:10	TSS		163	mg/L	SM2540 D
7/1/2019 11:30	TSS		25.2	mg/L	SM2540 D
7/15/2019 10:00	TSS		21.2	mg/L	SM2540 D
8/5/2019 9:30	TSS		20.2	mg/L	SM2540 D
8/26/2019 10:55	TSS		12.4	mg/L	SM2540 D
9/16/2019 10:55	TSS		13	mg/L	SM2540 D
9/30/2019 10:52	TSS		11.8	mg/L	SM2540 D
10/14/2019 11:00	TSS		3.4	mg/L	SM2540 D
5/6/2019 10:30	Turbidity		12	NTU	EPA180.1
5/20/2019 10:18	Turbidity		5.5	NTU	EPA180.1
6/3/2019 11:25	Turbidity		46.6	NTU	EPA180.1
6/17/2019 12:10	Turbidity		202	NTU	EPA180.1
7/1/2019 11:30	Turbidity		37.2	NTU	EPA180.1
7/15/2019 10:00	Turbidity		16	NTU	EPA180.1
8/5/2019 9:30	Turbidity		18	NTU	EPA180.1
8/26/2019 10:55	Turbidity		11.7	NTU	EPA180.1
9/16/2019 10:55	Turbidity		15.1	NTU	EPA180.1
9/30/2019 10:52	Turbidity		9	NTU	EPA180.1
10/14/2019 11:00	Turbidity		4.1	NTU	EPA180.1