

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	6/22/2022 11:20	Alkalinity, Total		146	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	6/28/2022 11:17	Alkalinity, Total		144	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	7/5/2022 9:42	Alkalinity, Total		115	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	7/12/2022 10:30	Alkalinity, Total		148	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	7/19/2022 11:10	Alkalinity, Total		117	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	6/22/2022 11:20	Aluminum, Total	J	80.8	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Aluminum, Total	J	114	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Aluminum, Total		276	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Aluminum, Total	J	87.5	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Aluminum, Total		421	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Ammonia, Total	J	0.0467	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 29.00	6/28/2022 11:17	Ammonia, Total	J	0.0408	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 29.00	7/5/2022 9:42	Ammonia, Total		0.12	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 29.00	7/12/2022 10:30	Ammonia, Total	J	0.0414	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 29.00	7/19/2022 11:10	Ammonia, Total	J	0.0441	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 29.00	6/22/2022 11:20	Antimony, Total	<	0.148	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Antimony, Total	<	0.148	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Antimony, Total	J	0.185	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Antimony, Total	<	0.148	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Antimony, Total	<	0.148	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Arsenic, Total	J	1.87	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Arsenic, Total	J	1.98	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Arsenic, Total	J	1.56	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Arsenic, Total	J	2.14	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Arsenic, Total		2.52	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Barium, Total		40.5	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Barium, Total		47.8	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Barium, Total		38.4	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Barium, Total		37.7	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Barium, Total		43.2	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Beryllium, Total	<	0.157	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	7/12/2022 10:30	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 29.00	6/22/2022 11:20	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 29.00	7/5/2022 9:42	BOD, Total		2.7	mg/L	SM5210 B
Chagrin River	River Mile 29.00	7/19/2022 11:10	BOD, Total		2.2	mg/L	SM5210 B
Chagrin River	River Mile 29.00	6/22/2022 11:20	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Calcium, Total		44300	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Calcium, Total		46100	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Calcium, Total		54700	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Calcium, Total		42000	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Calcium, Total		39600	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Chromium, Total	<	7.1	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Chromium, Total	<	7.1	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Chromium, Total	J	8.08	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Chromium, Total	J	8.86	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Chromium, Total	J	8.48	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Cobalt, Total	J	0.171	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Cobalt, Total	J	0.192	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Cobalt, Total	J	0.46	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Cobalt, Total	J	0.191	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Cobalt, Total	J	0.453	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	COD, Total	<	8.4	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	6/28/2022 11:17	COD, Total	J	8.9	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	7/5/2022 9:42	COD, Total	J	13	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	7/12/2022 10:30	COD, Total	<	8.4	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	7/19/2022 11:10	COD, Total	J	16	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	6/22/2022 11:20	Conductivity		516	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	6/22/2022 11:20	Conductivity		526	UMHOS/CM	SM 2510B
Chagrin River	River Mile 29.00	6/28/2022 11:17	Conductivity		482	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	6/28/2022 11:17	Conductivity		533	UMHOS/CM	SM 2510B
Chagrin River	River Mile 29.00	7/5/2022 9:42	Conductivity		415	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	7/5/2022 9:42	Conductivity		437	UMHOS/CM	SM 2510B

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	7/19/2022 11:10	Conductivity		453	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	7/19/2022 11:10	Conductivity		488	UMHOS/CM	SM 2510B
Chagrin River	River Mile 29.00	7/12/2022 10:30	Conductivity		510	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	7/12/2022 10:30	Conductivity		524	UMHOS/CM	SM 2510B
Chagrin River	River Mile 29.00	9/13/2022 9:22	Conductivity		452	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	9/13/2022 9:22	Conductivity		524	UMHOS/CM	SM 2510B
Chagrin River	River Mile 29.00	6/22/2022 11:20	Copper, Total	J	2.3	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Copper, Total	J	1.94	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Copper, Total		4.9	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Copper, Total	J	1.78	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Copper, Total		3.33	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Dissolved Oxygen		107	%	N/A
Chagrin River	River Mile 29.00	6/28/2022 11:17	Dissolved Oxygen		101	%	N/A
Chagrin River	River Mile 29.00	7/5/2022 9:42	Dissolved Oxygen		96	%	N/A
Chagrin River	River Mile 29.00	7/19/2022 11:10	Dissolved Oxygen		99	%	N/A
Chagrin River	River Mile 29.00	7/12/2022 10:30	Dissolved Oxygen		95	%	N/A
Chagrin River	River Mile 29.00	9/13/2022 9:22	Dissolved Oxygen		96	%	N/A
Chagrin River	River Mile 29.00	6/22/2022 11:20	Dissolved Oxygen		9.1	mg/L	SM 4500-O G
Chagrin River	River Mile 29.00	6/28/2022 11:17	Dissolved Oxygen		9.2	mg/L	SM 4500-O G
Chagrin River	River Mile 29.00	7/5/2022 9:42	Dissolved Oxygen		8.3	mg/L	SM 4500-O G
Chagrin River	River Mile 29.00	7/19/2022 11:10	Dissolved Oxygen		8.7	mg/L	SM 4500-O G
Chagrin River	River Mile 29.00	7/12/2022 10:30	Dissolved Oxygen		8.1	mg/L	SM 4500-O G
Chagrin River	River Mile 29.00	9/13/2022 9:22	Dissolved Oxygen		9.1	mg/L	SM 4500-O G
Chagrin River	River Mile 29.00	6/22/2022 11:20	Escherichia coli		58	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	6/28/2022 11:17	Escherichia coli		107	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	7/5/2022 9:42	Escherichia coli		435	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	7/12/2022 10:30	Escherichia coli		43	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	9/13/2022 9:22	Escherichia coli		548	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	6/22/2022 11:20	Hardness, Total		166	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Hardness, Total		196	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Hardness, Total		150	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Hardness, Total		157	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Hardness, Total		136	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Iron, Total	J	714	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Iron, Total		875	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	7/5/2022 9:42	Iron, Total		988	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Iron, Total		1210	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Iron, Total	J	737	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Lead, Total	J	0.339	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Lead, Total	J	0.321	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Lead, Total	J	0.996	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Lead, Total	J	0.25	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Lead, Total	J	1.02	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Magnesium, Total		12300	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Magnesium, Total		14500	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Magnesium, Total		11100	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Magnesium, Total		11200	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Magnesium, Total		8970	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Manganese, Total		48.4	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Manganese, Total		49.1	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Manganese, Total		92.1	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Manganese, Total		37.6	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Manganese, Total		101	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	6/28/2022 11:17	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	7/5/2022 9:42	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	7/12/2022 10:30	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	7/19/2022 11:10	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	6/22/2022 11:20	Molybdenum, Total	J	1.57	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Molybdenum, Total	J	1.92	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Molybdenum, Total	J	1.61	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Molybdenum, Total	J	2.01	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Molybdenum, Total	J	1.07	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Nickel, Total	J	1.08	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Nickel, Total	J	0.982	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Nickel, Total	J	1.74	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Nickel, Total	J	1.17	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Nickel, Total	J	1.68	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Nitrite - Nitrate, Total		1.25	mg/L	ASTM D7781
Chagrin River	River Mile 29.00	7/5/2022 9:42	Nitrite - Nitrate, Total		0.333	mg/L	ASTM D7781

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	7/12/2022 10:30	Nitrite - Nitrate, Total		0.137	mg/L	ASTM D7781
Chagrin River	River Mile 29.00	6/28/2022 11:17	Nitrite - Nitrate, Total		0.234	mg/L	ASTM D7781
Chagrin River	River Mile 29.00	7/19/2022 11:10	Nitrite - Nitrate, Total		0.398	mg/L	ASTM D7781
Chagrin River	River Mile 29.00	6/22/2022 11:20	pH		8.4	S.U.	N/A
Chagrin River	River Mile 29.00	6/28/2022 11:17	pH		8.4	S.U.	N/A
Chagrin River	River Mile 29.00	7/5/2022 9:42	pH		8.1	S.U.	N/A
Chagrin River	River Mile 29.00	7/19/2022 11:10	pH		8.3	S.U.	N/A
Chagrin River	River Mile 29.00	7/12/2022 10:30	pH		8.3	S.U.	N/A
Chagrin River	River Mile 29.00	9/13/2022 9:22	pH		8.1	S.U.	N/A
Chagrin River	River Mile 29.00	6/22/2022 11:20	Phosphorus, Diss. Reactive	J	0.0154	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	6/28/2022 11:17	Phosphorus, Diss. Reactive	<	0.0113	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	7/5/2022 9:42	Phosphorus, Diss. Reactive	J	0.02	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	7/12/2022 10:30	Phosphorus, Diss. Reactive	J	0.0128	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	7/19/2022 11:10	Phosphorus, Diss. Reactive		0.0259	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	6/22/2022 11:20	Phosphorus, Total		0.0322	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	6/28/2022 11:17	Phosphorus, Total	J	0.0282	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	7/5/2022 9:42	Phosphorus, Total		0.0435	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	7/12/2022 10:30	Phosphorus, Total	J	0.027	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	7/19/2022 11:10	Phosphorus, Total		0.0807	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	6/22/2022 11:20	Potassium, Total	J	2470	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Potassium, Total	J	2700	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Potassium, Total	J	2970	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Potassium, Total	J	2540	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Potassium, Total	J	3050	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Selenium, Total	J	0.292	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Selenium, Total	<	0.261	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Selenium, Total	<	0.261	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Selenium, Total	<	0.261	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Selenium, Total	<	0.261	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Sodium, Total		39900	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	6/28/2022 11:17	Sodium, Total		45400	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Sodium, Total		36800	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Sodium, Total		34500	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Sodium, Total		34400	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Strontium, Total		135	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Strontium, Total		159	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Strontium, Total		132	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Strontium, Total		113	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Strontium, Total		132	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Thallium, Total	<	1.71	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Thallium, Total	<	1.71	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Thallium, Total	<	1.71	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Titanium, Total	J	2.17	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Titanium, Total		2.63	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Titanium, Total		4.62	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Titanium, Total	J	2.41	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Titanium, Total		7	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Total Dissolved Solids		286	mg/L	SM2540 C
Chagrin River	River Mile 29.00	7/5/2022 9:42	Total Dissolved Solids		230	mg/L	SM2540 C
Chagrin River	River Mile 29.00	7/12/2022 10:30	Total Dissolved Solids		272	mg/L	SM2540 C
Chagrin River	River Mile 29.00	7/19/2022 11:10	Total Dissolved Solids		254	mg/L	SM2540 C
Chagrin River	River Mile 29.00	6/28/2022 11:17	Total Dissolved Solids		424	mg/L	SM2540 C
Chagrin River	River Mile 29.00	6/22/2022 11:20	Total Kjeldahl Nitrogen		0.798	mg/L	EPA351.2
Chagrin River	River Mile 29.00	6/28/2022 11:17	Total Kjeldahl Nitrogen	J	0.735	mg/L	EPA351.2
Chagrin River	River Mile 29.00	7/12/2022 10:30	Total Kjeldahl Nitrogen	<	0.334	mg/L	EPA351.2
Chagrin River	River Mile 29.00	7/5/2022 9:42	Total Kjeldahl Nitrogen	J	0.627	mg/L	EPA351.2
Chagrin River	River Mile 29.00	7/19/2022 11:10	Total Kjeldahl Nitrogen		1.08	mg/L	EPA351.2
Chagrin River	River Mile 29.00	6/22/2022 11:20	Total Solids		338	mg/L	SM2540 B
Chagrin River	River Mile 29.00	7/5/2022 9:42	Total Solids		320	mg/L	SM2540 B
Chagrin River	River Mile 29.00	7/12/2022 10:30	Total Solids		478	mg/L	SM2540 B

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	7/19/2022 11:10	Total Solids		362	mg/L	SM2540 B
Chagrin River	River Mile 29.00	6/28/2022 11:17	Total Solids		356	mg/L	SM2540 B
Chagrin River	River Mile 29.00	6/22/2022 11:20	Total Suspended Solids		4.4	mg/L	SM2540 D
Chagrin River	River Mile 29.00	6/28/2022 11:17	Total Suspended Solids		4.2	mg/L	SM2540 D
Chagrin River	River Mile 29.00	7/5/2022 9:42	Total Suspended Solids		17	mg/L	SM2540 D
Chagrin River	River Mile 29.00	7/12/2022 10:30	Total Suspended Solids		47.5	mg/L	SM2540 D
Chagrin River	River Mile 29.00	7/19/2022 11:10	Total Suspended Solids		6.9	mg/L	SM2540 D
Chagrin River	River Mile 29.00	6/22/2022 11:20	Turbidity		5.6	NTU	EPA 180.1
Chagrin River	River Mile 29.00	6/28/2022 11:17	Turbidity		4.9	NTU	EPA 180.1
Chagrin River	River Mile 29.00	7/5/2022 9:42	Turbidity		15.2	NTU	EPA 180.1
Chagrin River	River Mile 29.00	7/19/2022 11:10	Turbidity		24.4	NTU	EPA 180.1
Chagrin River	River Mile 29.00	7/12/2022 10:30	Turbidity		3.7	NTU	EPA 180.1
Chagrin River	River Mile 29.00	7/5/2022 9:42	Vanadium, Total	<	5.15	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2022 11:20	Water Temperature		24.16	°C	EPA 170.1
Chagrin River	River Mile 29.00	6/28/2022 11:17	Water Temperature		19.98	°C	EPA 170.1
Chagrin River	River Mile 29.00	7/5/2022 9:42	Water Temperature		22.39	°C	EPA 170.1
Chagrin River	River Mile 29.00	7/19/2022 11:10	Water Temperature		21.30	°C	EPA 170.1
Chagrin River	River Mile 29.00	7/12/2022 10:30	Water Temperature		23.64	°C	EPA 170.1
Chagrin River	River Mile 29.00	9/13/2022 9:22	Water Temperature		17.75	°C	EPA 170.1
Chagrin River	River Mile 29.00	6/22/2022 11:20	Zinc, Total	<	2.77	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/28/2022 11:17	Zinc, Total	J	4.97	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/5/2022 9:42	Zinc, Total		10.1	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/12/2022 10:30	Zinc, Total	J	4.72	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/19/2022 11:10	Zinc, Total	J	9.29	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Alkalinity, Total		159	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	6/28/2022 10:55	Alkalinity, Total		152	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	7/5/2022 10:10	Alkalinity, Total		146	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	7/12/2022 10:10	Alkalinity, Total		165	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	7/12/2022 10:10	Alkalinity, Total		165	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	7/19/2022 10:50	Alkalinity, Total		123	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	6/22/2022 10:22	Aluminum, Total		189	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Aluminum, Total		257	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Aluminum, Total		561	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Aluminum, Total		456	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Aluminum, Total		599	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	7/19/2022 10:50	Aluminum, Total		292	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Ammonia, Total		0.0967	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 26.70	6/28/2022 10:55	Ammonia, Total		0.0658	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 26.70	7/5/2022 10:10	Ammonia, Total		0.0849	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 26.70	7/19/2022 10:50	Ammonia, Total	J	0.0422	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 26.70	6/22/2022 10:22	Antimony, Total	J	0.169	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Antimony, Total	J	0.16	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Antimony, Total	J	0.162	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Antimony, Total	J	0.177	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Antimony, Total	J	0.221	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Antimony, Total	J	0.188	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Arsenic, Total	J	2.28	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Arsenic, Total	J	1.95	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Arsenic, Total	J	1.68	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Arsenic, Total	J	2.35	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Arsenic, Total		3.01	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Arsenic, Total	J	2.05	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Barium, Total		55.1	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Barium, Total		50.8	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Barium, Total		47.2	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Barium, Total		56	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Barium, Total		64.8	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Barium, Total		39.5	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 26.70	7/12/2022 10:10	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 26.70	6/22/2022 10:22	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 26.70	7/5/2022 10:10	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 26.70	7/19/2022 10:50	BOD, Total		2	mg/L	SM5210 B
Chagrin River	River Mile 26.70	6/22/2022 10:22	Cadmium, Total	<	0.242	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	6/28/2022 10:55	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Calcium, Total		65600	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Calcium, Total		61400	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Calcium, Total		54300	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Calcium, Total		67100	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Calcium, Total		75400	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Calcium, Total		41300	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Chromium, Total	<	7.1	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Chromium, Total	<	7.1	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Chromium, Total	J	8.24	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Chromium, Total	J	8.65	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Chromium, Total	J	8.8	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Chromium, Total	J	8.37	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Cobalt, Total	J	0.331	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Cobalt, Total	J	0.395	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Cobalt, Total	J	0.763	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Cobalt, Total	J	0.814	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Cobalt, Total	J	0.807	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Cobalt, Total	J	0.33	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	COD, Total	J	8.88	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	6/28/2022 10:55	COD, Total	J	10.2	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	7/5/2022 10:10	COD, Total	J	10.1	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	7/12/2022 10:10	COD, Total	J	11.8	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	7/12/2022 10:10	COD, Total	J	9.18	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	7/19/2022 10:50	COD, Total	J	17	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	6/22/2022 10:22	Conductivity		675	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	6/22/2022 10:22	Conductivity		698	UMHOS/CM	SM 2510B
Chagrin River	River Mile 26.70	6/28/2022 10:55	Conductivity		636	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	6/28/2022 10:55	Conductivity		694	UMHOS/CM	SM 2510B
Chagrin River	River Mile 26.70	7/5/2022 10:10	Conductivity		610	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	7/5/2022 10:10	Conductivity		650	UMHOS/CM	SM 2510B

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	7/19/2022 10:50	Conductivity		543	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	7/19/2022 10:50	Conductivity		589	UMHOS/CM	SM 2510B
Chagrin River	River Mile 26.70	7/12/2022 10:10	Conductivity		725	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	7/12/2022 10:10	Conductivity		744	UMHOS/CM	SM 2510B
Chagrin River	River Mile 26.70	9/13/2022 9:36	Conductivity		622	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	9/13/2022 9:36	Conductivity		715	UMHOS/CM	SM 2510B
Chagrin River	River Mile 26.70	6/22/2022 10:22	Copper, Total		2.79	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Copper, Total		3.06	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Copper, Total		3.99	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Copper, Total		3.98	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Copper, Total		4.49	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Copper, Total		3.69	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Dissolved Oxygen		102	%	N/A
Chagrin River	River Mile 26.70	6/28/2022 10:55	Dissolved Oxygen		101	%	N/A
Chagrin River	River Mile 26.70	7/5/2022 10:10	Dissolved Oxygen		96	%	N/A
Chagrin River	River Mile 26.70	7/19/2022 10:50	Dissolved Oxygen		99	%	N/A
Chagrin River	River Mile 26.70	7/12/2022 10:10	Dissolved Oxygen		100	%	N/A
Chagrin River	River Mile 26.70	9/13/2022 9:36	Dissolved Oxygen		97	%	N/A
Chagrin River	River Mile 26.70	6/22/2022 10:22	Dissolved Oxygen		8.7	mg/L	SM 4500-O G
Chagrin River	River Mile 26.70	6/28/2022 10:55	Dissolved Oxygen		9.1	mg/L	SM 4500-O G
Chagrin River	River Mile 26.70	7/5/2022 10:10	Dissolved Oxygen		8.5	mg/L	SM 4500-O G
Chagrin River	River Mile 26.70	7/19/2022 10:50	Dissolved Oxygen		8.9	mg/L	SM 4500-O G
Chagrin River	River Mile 26.70	7/12/2022 10:10	Dissolved Oxygen		8.5	mg/L	SM 4500-O G
Chagrin River	River Mile 26.70	9/13/2022 9:36	Dissolved Oxygen		8.9	mg/L	SM 4500-O G
Chagrin River	River Mile 26.70	6/22/2022 10:22	Escherichia coli		131	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	6/28/2022 10:55	Escherichia coli		276	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	7/5/2022 10:10	Escherichia coli		206	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	7/12/2022 10:10	Escherichia coli		107	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	7/12/2022 10:10	Escherichia coli		101	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	9/13/2022 9:36	Escherichia coli		210	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	6/22/2022 10:22	Hardness, Total		231	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Hardness, Total		221	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Hardness, Total		196	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Hardness, Total		240	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Hardness, Total		265	mg/LCaCO3	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	7/19/2022 10:50	Hardness, Total		141	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Iron, Total		933	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Iron, Total		1110	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Iron, Total		1420	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Iron, Total		1300	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Iron, Total		1610	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Iron, Total		904	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Lead, Total	J	0.412	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Lead, Total	J	0.464	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Lead, Total	J	0.972	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Lead, Total	J	1.02	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Lead, Total	J	1.25	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Lead, Total	J	0.564	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Magnesium, Total		16300	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Magnesium, Total		16400	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Magnesium, Total		14600	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Magnesium, Total		17600	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Magnesium, Total		18700	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Magnesium, Total		9240	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Manganese, Total		73	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Manganese, Total		69.1	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Manganese, Total		100	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Manganese, Total		52.8	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	6/28/2022 10:55	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	7/5/2022 10:10	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	7/12/2022 10:10	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	7/12/2022 10:10	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	7/19/2022 10:50	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	6/22/2022 10:22	Molybdenum, Total	J	1.93	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Molybdenum, Total	J	1.93	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Molybdenum, Total	J	1.78	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Molybdenum, Total	J	2.25	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Molybdenum, Total	J	2.19	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Molybdenum, Total	J	1.42	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	6/22/2022 10:22	Nickel, Total	J	1.47	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Nickel, Total	J	1.54	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Nickel, Total		2.55	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Nickel, Total	J	2.21	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Nickel, Total		2.62	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Nickel, Total	J	1.58	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Nitrite - Nitrate, Total		0.404	mg/L	ASTM D7781
Chagrin River	River Mile 26.70	6/28/2022 10:55	Nitrite - Nitrate, Total		1.21	mg/L	ASTM D7781
Chagrin River	River Mile 26.70	7/5/2022 10:10	Nitrite - Nitrate, Total		1.22	mg/L	ASTM D7781
Chagrin River	River Mile 26.70	7/12/2022 10:10	Nitrite - Nitrate, Total		1.82	mg/L	ASTM D7781
Chagrin River	River Mile 26.70	7/12/2022 10:10	Nitrite - Nitrate, Total		1.73	mg/L	ASTM D7781
Chagrin River	River Mile 26.70	7/19/2022 10:50	Nitrite - Nitrate, Total		0.637	mg/L	ASTM D7781
Chagrin River	River Mile 26.70	6/22/2022 10:22	pH		8.2	S.U.	N/A
Chagrin River	River Mile 26.70	6/28/2022 10:55	pH		8.3	S.U.	N/A
Chagrin River	River Mile 26.70	7/5/2022 10:10	pH		8.1	S.U.	N/A
Chagrin River	River Mile 26.70	7/19/2022 10:50	pH		8.2	S.U.	N/A
Chagrin River	River Mile 26.70	7/12/2022 10:10	pH		8.3	S.U.	N/A
Chagrin River	River Mile 26.70	9/13/2022 9:36	pH		8.0	S.U.	N/A
Chagrin River	River Mile 26.70	6/22/2022 10:22	Phosphorus, Diss. Reactive		0.0376	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	6/28/2022 10:55	Phosphorus, Diss. Reactive		0.0289	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/5/2022 10:10	Phosphorus, Diss. Reactive		0.0319	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/12/2022 10:10	Phosphorus, Diss. Reactive		0.0529	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/12/2022 10:10	Phosphorus, Diss. Reactive		0.0528	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/19/2022 10:50	Phosphorus, Diss. Reactive		0.0396	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	6/22/2022 10:22	Phosphorus, Total		0.0652	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	6/28/2022 10:55	Phosphorus, Total		0.0666	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/5/2022 10:10	Phosphorus, Total		0.0716	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/12/2022 10:10	Phosphorus, Total		0.0914	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/12/2022 10:10	Phosphorus, Total		0.0934	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/19/2022 10:50	Phosphorus, Total		0.0749	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	6/22/2022 10:22	Potassium, Total	J	4530	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Potassium, Total	J	4300	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Potassium, Total	J	4480	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Potassium, Total	J	5850	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Potassium, Total	J	6000	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	7/19/2022 10:50	Potassium, Total	J	3450	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Selenium, Total	J	0.349	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Selenium, Total	J	0.279	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Selenium, Total	<	0.261	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Selenium, Total	<	0.261	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Sodium, Total		65600	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Sodium, Total		69100	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Sodium, Total		63900	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Sodium, Total		73000	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Sodium, Total		86100	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Sodium, Total		64300	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Strontium, Total		222	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Strontium, Total		216	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Strontium, Total		191	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Strontium, Total		168	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Thallium, Total	<	1.71	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Thallium, Total	<	1.71	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Thallium, Total	<	1.71	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Thallium, Total	<	1.71	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Titanium, Total		3.89	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Titanium, Total		4.59	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Titanium, Total		7.76	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Titanium, Total		6.46	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	7/12/2022 10:10	Titanium, Total		8.93	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Titanium, Total		5.26	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Total Dissolved Solids		534	mg/L	SM2540 C
Chagrin River	River Mile 26.70	6/22/2022 10:22	Total Dissolved Solids		380	mg/L	SM2540 C
Chagrin River	River Mile 26.70	7/5/2022 10:10	Total Dissolved Solids		360	mg/L	SM2540 C
Chagrin River	River Mile 26.70	7/12/2022 10:10	Total Dissolved Solids		400	mg/L	SM2540 C
Chagrin River	River Mile 26.70	7/12/2022 10:10	Total Dissolved Solids		408	mg/L	SM2540 C
Chagrin River	River Mile 26.70	7/19/2022 10:50	Total Dissolved Solids		318	mg/L	SM2540 C
Chagrin River	River Mile 26.70	6/22/2022 10:22	Total Kjeldahl Nitrogen	J	0.698	mg/L	EPA351.2
Chagrin River	River Mile 26.70	6/28/2022 10:55	Total Kjeldahl Nitrogen	J	0.656	mg/L	EPA351.2
Chagrin River	River Mile 26.70	7/5/2022 10:10	Total Kjeldahl Nitrogen	J	0.649	mg/L	EPA351.2
Chagrin River	River Mile 26.70	7/12/2022 10:10	Total Kjeldahl Nitrogen	J	0.465	mg/L	EPA351.2
Chagrin River	River Mile 26.70	7/12/2022 10:10	Total Kjeldahl Nitrogen	J	0.642	mg/L	EPA351.2
Chagrin River	River Mile 26.70	7/19/2022 10:50	Total Kjeldahl Nitrogen	J	0.682	mg/L	EPA351.2
Chagrin River	River Mile 26.70	6/22/2022 10:22	Total Solids		452	mg/L	SM2540 B
Chagrin River	River Mile 26.70	7/5/2022 10:10	Total Solids		504	mg/L	SM2540 B
Chagrin River	River Mile 26.70	7/12/2022 10:10	Total Solids		654	mg/L	SM2540 B
Chagrin River	River Mile 26.70	7/12/2022 10:10	Total Solids		640	mg/L	SM2540 B
Chagrin River	River Mile 26.70	7/19/2022 10:50	Total Solids		398	mg/L	SM2540 B
Chagrin River	River Mile 26.70	6/28/2022 10:55	Total Solids		462	mg/L	SM2540 B
Chagrin River	River Mile 26.70	6/22/2022 10:22	Total Suspended Solids		8.8	mg/L	SM2540 D
Chagrin River	River Mile 26.70	6/28/2022 10:55	Total Suspended Solids		11.2	mg/L	SM2540 D
Chagrin River	River Mile 26.70	7/5/2022 10:10	Total Suspended Solids		30	mg/L	SM2540 D
Chagrin River	River Mile 26.70	7/12/2022 10:10	Total Suspended Solids		78.8	mg/L	SM2540 D
Chagrin River	River Mile 26.70	7/12/2022 10:10	Total Suspended Solids		72	mg/L	SM2540 D
Chagrin River	River Mile 26.70	7/19/2022 10:50	Total Suspended Solids		10.3	mg/L	SM2540 D
Chagrin River	River Mile 26.70	6/22/2022 10:22	Turbidity		11.9	NTU	EPA 180.1
Chagrin River	River Mile 26.70	6/28/2022 10:55	Turbidity		12.5	NTU	EPA 180.1
Chagrin River	River Mile 26.70	7/5/2022 10:10	Turbidity		28.2	NTU	EPA 180.1
Chagrin River	River Mile 26.70	7/19/2022 10:50	Turbidity		17.4	NTU	EPA 180.1
Chagrin River	River Mile 26.70	7/12/2022 10:10	Turbidity		11.6	NTU	EPA 180.1
Chagrin River	River Mile 26.70	7/12/2022 10:10	Turbidity		11.6	NTU	EPA 180.1
Chagrin River	River Mile 26.70	7/12/2022 10:10	Vanadium, Total	<	5.15	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Vanadium, Total	<	5.15	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2022 10:22	Water Temperature		23.20	°C	EPA 170.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	6/28/2022 10:55	Water Temperature		20.65	°C	EPA 170.1
Chagrin River	River Mile 26.70	7/5/2022 10:10	Water Temperature		21.37	°C	EPA 170.1
Chagrin River	River Mile 26.70	7/19/2022 10:50	Water Temperature		20.90	°C	EPA 170.1
Chagrin River	River Mile 26.70	7/12/2022 10:10	Water Temperature		23.67	°C	EPA 170.1
Chagrin River	River Mile 26.70	9/13/2022 9:36	Water Temperature		18.15	°C	EPA 170.1
Chagrin River	River Mile 26.70	6/22/2022 10:22	Zinc, Total	J	3.9	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/28/2022 10:55	Zinc, Total	J	6.28	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/5/2022 10:10	Zinc, Total	J	8.81	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Zinc, Total	J	7.26	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/12/2022 10:10	Zinc, Total	J	9.92	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/19/2022 10:50	Zinc, Total	J	7.22	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Alkalinity, Total		165	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 22.60	6/28/2022 9:42	Alkalinity, Total		156	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 22.60	7/5/2022 11:10	Alkalinity, Total		148	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 22.60	7/12/2022 11:20	Alkalinity, Total		159	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 22.60	7/19/2022 9:48	Alkalinity, Total		119	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 22.60	6/22/2022 10:45	Aluminum, Total	J	58.3	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Aluminum, Total	J	89.1	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Aluminum, Total		309	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Aluminum, Total	J	58	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Aluminum, Total		679	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Ammonia, Total		0.0761	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 22.60	6/28/2022 9:42	Ammonia, Total	J	0.0492	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 22.60	7/5/2022 11:10	Ammonia, Total	J	0.0304	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 22.60	7/12/2022 11:20	Ammonia, Total	J	0.0441	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 22.60	7/19/2022 9:48	Ammonia, Total		0.0632	mg/L	EPA-350.1 (G)
Chagrin River	River Mile 22.60	6/22/2022 10:45	Antimony, Total	<	0.148	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Antimony, Total	J	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Antimony, Total	J	0.193	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Antimony, Total	J	0.164	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Antimony, Total	J	0.231	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Arsenic, Total	J	1.87	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Arsenic, Total	J	1.57	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Arsenic, Total	J	1.45	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Arsenic, Total	J	1.84	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	7/19/2022 9:48	Arsenic, Total		2.97	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Barium, Total		40.4	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Barium, Total		45.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Barium, Total		47.5	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Barium, Total		42.8	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Barium, Total		44.9	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 22.60	6/22/2022 10:45	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 22.60	7/5/2022 11:10	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 22.60	7/19/2022 9:48	BOD, Total		2.4	mg/L	SM5210 B
Chagrin River	River Mile 22.60	6/22/2022 10:45	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Calcium, Total		52500	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Calcium, Total		57600	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Calcium, Total		59300	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Calcium, Total		55500	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Calcium, Total		45200	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Chromium, Total	<	7.1	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Chromium, Total	<	7.1	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Chromium, Total	J	7.99	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Chromium, Total	J	8.25	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Chromium, Total	J	8.56	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Cobalt, Total	J	0.221	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Cobalt, Total	J	0.258	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Cobalt, Total	J	0.599	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Cobalt, Total	J	0.24	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Cobalt, Total	J	0.708	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/22/2022 10:45	COD, Total	J	9.17	mg/L	EPA 410.4
Chagrin River	River Mile 22.60	6/28/2022 9:42	COD, Total	J	9.35	mg/L	EPA 410.4
Chagrin River	River Mile 22.60	7/5/2022 11:10	COD, Total	J	11.4	mg/L	EPA 410.4
Chagrin River	River Mile 22.60	7/12/2022 11:20	COD, Total	J	9.2	mg/L	EPA 410.4
Chagrin River	River Mile 22.60	7/19/2022 9:48	COD, Total		21.8	mg/L	EPA 410.4
Chagrin River	River Mile 22.60	6/22/2022 10:45	Conductivity		706	UMHOS/CM	SM 2510A
Chagrin River	River Mile 22.60	6/22/2022 10:45	Conductivity		724	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	6/28/2022 9:42	Conductivity		721	UMHOS/CM	SM 2510A
Chagrin River	River Mile 22.60	6/28/2022 9:42	Conductivity		788	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	7/5/2022 11:10	Conductivity		657	UMHOS/CM	SM 2510A
Chagrin River	River Mile 22.60	7/5/2022 11:10	Conductivity		679	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	7/19/2022 9:48	Conductivity		543	UMHOS/CM	SM 2510A
Chagrin River	River Mile 22.60	7/19/2022 9:48	Conductivity		588	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	7/12/2022 11:20	Conductivity		721	UMHOS/CM	SM 2510A
Chagrin River	River Mile 22.60	7/12/2022 11:20	Conductivity		725	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	9/13/2022 10:05	Conductivity		642	UMHOS/CM	SM 2510A
Chagrin River	River Mile 22.60	9/13/2022 10:05	Conductivity		734	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	6/22/2022 10:45	Copper, Total	J	2.33	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Copper, Total		2.78	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Copper, Total		3.62	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Copper, Total	J	2.45	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Copper, Total		5.17	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Dissolved Oxygen		104	%	N/A
Chagrin River	River Mile 22.60	6/28/2022 9:42	Dissolved Oxygen		97	%	N/A
Chagrin River	River Mile 22.60	7/5/2022 11:10	Dissolved Oxygen		102	%	N/A
Chagrin River	River Mile 22.60	7/19/2022 9:48	Dissolved Oxygen		99	%	N/A
Chagrin River	River Mile 22.60	7/12/2022 11:20	Dissolved Oxygen		110	%	N/A
Chagrin River	River Mile 22.60	9/13/2022 10:05	Dissolved Oxygen		100	%	N/A
Chagrin River	River Mile 22.60	6/22/2022 10:45	Dissolved Oxygen		8.8	mg/L	SM 4500-O G
Chagrin River	River Mile 22.60	6/28/2022 9:42	Dissolved Oxygen		8.7	mg/L	SM 4500-O G
Chagrin River	River Mile 22.60	7/5/2022 11:10	Dissolved Oxygen		8.7	mg/L	SM 4500-O G
Chagrin River	River Mile 22.60	7/19/2022 9:48	Dissolved Oxygen		8.8	mg/L	SM 4500-O G
Chagrin River	River Mile 22.60	7/12/2022 11:20	Dissolved Oxygen		9.1	mg/L	SM 4500-O G
Chagrin River	River Mile 22.60	9/13/2022 10:05	Dissolved Oxygen		9.3	mg/L	SM 4500-O G
Chagrin River	River Mile 22.60	6/22/2022 10:45	Escherichia coli		104	MPN/100 mL	SM9223 Colilert

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/28/2022 9:42	Escherichia coli		276	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 22.60	7/5/2022 11:10	Escherichia coli		140	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 22.60	7/12/2022 11:20	Escherichia coli		52	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 22.60	9/13/2022 10:05	Escherichia coli		172	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 22.60	6/22/2022 10:45	Hardness, Total		189	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Hardness, Total		207	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Hardness, Total		213	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Hardness, Total		197	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Hardness, Total		156	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Iron, Total	J	636	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Iron, Total	J	667	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Iron, Total		990	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Iron, Total	J	594	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Iron, Total		1530	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Lead, Total	J	0.193	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Lead, Total	J	0.246	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Lead, Total	J	0.569	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Lead, Total	J	0.183	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Lead, Total	J	1.25	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Magnesium, Total		14000	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Magnesium, Total		15300	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Magnesium, Total		15800	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Magnesium, Total		14200	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Magnesium, Total		10400	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Manganese, Total		44.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Manganese, Total		49.8	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Manganese, Total		100	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Manganese, Total		30.6	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Manganese, Total		101	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 22.60	6/28/2022 9:42	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 22.60	7/5/2022 11:10	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 22.60	7/12/2022 11:20	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 22.60	7/19/2022 9:48	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Chagrin River	River Mile 22.60	6/22/2022 10:45	Molybdenum, Total	J	1.77	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/28/2022 9:42	Molybdenum, Total	J	1.92	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Molybdenum, Total	J	2.34	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Molybdenum, Total	J	1.92	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Molybdenum, Total	J	1.75	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Nickel, Total	J	1.06	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Nickel, Total	J	1.22	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Nickel, Total	J	2.14	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Nickel, Total	J	1.19	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Nickel, Total		2.57	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Nitrite - Nitrate, Total		1.2	mg/L	ASTM D7781
Chagrin River	River Mile 22.60	6/28/2022 9:42	Nitrite - Nitrate, Total		0.72	mg/L	ASTM D7781
Chagrin River	River Mile 22.60	7/5/2022 11:10	Nitrite - Nitrate, Total		0.535	mg/L	ASTM D7781
Chagrin River	River Mile 22.60	7/12/2022 11:20	Nitrite - Nitrate, Total		0.866	mg/L	ASTM D7781
Chagrin River	River Mile 22.60	7/19/2022 9:48	Nitrite - Nitrate, Total		0.661	mg/L	ASTM D7781
Chagrin River	River Mile 22.60	6/22/2022 10:45	pH		8.1	S.U.	N/A
Chagrin River	River Mile 22.60	6/28/2022 9:42	pH		8.2	S.U.	N/A
Chagrin River	River Mile 22.60	7/5/2022 11:10	pH		8.2	S.U.	N/A
Chagrin River	River Mile 22.60	7/19/2022 9:48	pH		8.1	S.U.	N/A
Chagrin River	River Mile 22.60	7/12/2022 11:20	pH		8.3	S.U.	N/A
Chagrin River	River Mile 22.60	9/13/2022 10:05	pH		8.1	S.U.	N/A
Chagrin River	River Mile 22.60	6/22/2022 10:45	Phosphorus, Diss. Reactive	J	0.0216	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	6/28/2022 9:42	Phosphorus, Diss. Reactive	J	0.0136	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	7/5/2022 11:10	Phosphorus, Diss. Reactive	J	0.0159	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	7/12/2022 11:20	Phosphorus, Diss. Reactive	<	0.0113	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	7/19/2022 9:48	Phosphorus, Diss. Reactive		0.0385	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	6/22/2022 10:45	Phosphorus, Total		0.0419	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	6/28/2022 9:42	Phosphorus, Total		0.0349	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	7/5/2022 11:10	Phosphorus, Total		0.0392	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	7/12/2022 11:20	Phosphorus, Total	J	0.0289	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	7/19/2022 9:48	Phosphorus, Total		0.103	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	6/22/2022 10:45	Potassium, Total	J	3550	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Potassium, Total	J	4080	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Potassium, Total	J	4530	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Potassium, Total	J	4190	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Potassium, Total	J	3990	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/22/2022 10:45	Selenium, Total	J	0.38	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Selenium, Total	<	0.261	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Selenium, Total	<	0.261	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Selenium, Total	<	0.261	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Selenium, Total	<	0.261	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Silver, Total	<	0.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Sodium, Total		58700	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Sodium, Total		78000	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Sodium, Total		71100	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Sodium, Total		61900	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Sodium, Total		58100	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Strontium, Total		184	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Strontium, Total		211	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Strontium, Total		207	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Strontium, Total		190	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Strontium, Total		174	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Thallium, Total	<	1.71	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Thallium, Total	<	1.71	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Thallium, Total	<	1.71	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Tin, Total	<	3.57	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Titanium, Total	J	1.76	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Titanium, Total	J	2.04	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Titanium, Total		4.63	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Titanium, Total	J	1.87	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Titanium, Total		9.85	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Total Dissolved Solids		566	mg/L	SM2540 C
Chagrin River	River Mile 22.60	6/22/2022 10:45	Total Dissolved Solids		386	mg/L	SM2540 C

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	7/5/2022 11:10	Total Dissolved Solids		380	mg/L	SM2540 C
Chagrin River	River Mile 22.60	7/12/2022 11:20	Total Dissolved Solids		388	mg/L	SM2540 C
Chagrin River	River Mile 22.60	7/19/2022 9:48	Total Dissolved Solids		302	mg/L	SM2540 C
Chagrin River	River Mile 22.60	6/22/2022 10:45	Total Kjeldahl Nitrogen		0.859	mg/L	EPA351.2
Chagrin River	River Mile 22.60	6/28/2022 9:42	Total Kjeldahl Nitrogen		1	mg/L	EPA351.2
Chagrin River	River Mile 22.60	7/5/2022 11:10	Total Kjeldahl Nitrogen		0.818	mg/L	EPA351.2
Chagrin River	River Mile 22.60	7/12/2022 11:20	Total Kjeldahl Nitrogen	J	0.43	mg/L	EPA351.2
Chagrin River	River Mile 22.60	7/19/2022 9:48	Total Kjeldahl Nitrogen		0.979	mg/L	EPA351.2
Chagrin River	River Mile 22.60	6/28/2022 9:42	Total Solids		506	mg/L	SM2540 B
Chagrin River	River Mile 22.60	6/22/2022 10:45	Total Solids		472	mg/L	SM2540 B
Chagrin River	River Mile 22.60	7/5/2022 11:10	Total Solids		482	mg/L	SM2540 B
Chagrin River	River Mile 22.60	7/12/2022 11:20	Total Solids		566	mg/L	SM2540 B
Chagrin River	River Mile 22.60	7/19/2022 9:48	Total Solids		392	mg/L	SM2540 B
Chagrin River	River Mile 22.60	6/22/2022 10:45	Total Suspended Solids		3	mg/L	SM2540 D
Chagrin River	River Mile 22.60	6/28/2022 9:42	Total Suspended Solids		5	mg/L	SM2540 D
Chagrin River	River Mile 22.60	7/5/2022 11:10	Total Suspended Solids		17.5	mg/L	SM2540 D
Chagrin River	River Mile 22.60	7/12/2022 11:20	Total Suspended Solids		2.6	mg/L	SM2540 D
Chagrin River	River Mile 22.60	7/19/2022 9:48	Total Suspended Solids		14	mg/L	SM2540 D
Chagrin River	River Mile 22.60	6/22/2022 10:45	Turbidity		4.6	NTU	EPA 180.1
Chagrin River	River Mile 22.60	6/28/2022 9:42	Turbidity		5.9	NTU	EPA 180.1
Chagrin River	River Mile 22.60	7/5/2022 11:10	Turbidity		12.9	NTU	EPA 180.1
Chagrin River	River Mile 22.60	7/19/2022 9:48	Turbidity		30.0	NTU	EPA 180.1
Chagrin River	River Mile 22.60	7/12/2022 11:20	Turbidity		3.1	NTU	EPA 180.1
Chagrin River	River Mile 22.60	7/5/2022 11:10	Vanadium, Total	<	5.15	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2022 10:45	Water Temperature		23.66	°C	EPA 170.1
Chagrin River	River Mile 22.60	6/28/2022 9:42	Water Temperature		20.56	°C	EPA 170.1
Chagrin River	River Mile 22.60	7/5/2022 11:10	Water Temperature		23.32	°C	EPA 170.1
Chagrin River	River Mile 22.60	7/19/2022 9:48	Water Temperature		21.03	°C	EPA 170.1
Chagrin River	River Mile 22.60	7/12/2022 11:20	Water Temperature		24.70	°C	EPA 170.1
Chagrin River	River Mile 22.60	9/13/2022 10:05	Water Temperature		18.32	°C	EPA 170.1
Chagrin River	River Mile 22.60	6/22/2022 10:45	Zinc, Total	J	2.97	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/28/2022 9:42	Zinc, Total	J	4.45	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/5/2022 11:10	Zinc, Total	J	6.32	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/12/2022 11:20	Zinc, Total	J	5.91	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/19/2022 9:48	Zinc, Total		10	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Alkalinity, Total		182	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Alkalinity, Total		175	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Alkalinity, Total		99.8	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Alkalinity, Total		168	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Alkalinity, Total		118	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Alkalinity, Total		118	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Aluminum, Total	J	85	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Aluminum, Total	J	139	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Aluminum, Total		1090	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Aluminum, Total	J	77	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Aluminum, Total		398	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Aluminum, Total		381	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Ammonia, Total		0.07	mg/L	EPA-350.1 (G)
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Ammonia, Total		0.129	mg/L	EPA-350.1 (G)
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Ammonia, Total		0.186	mg/L	EPA-350.1 (G)
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Ammonia, Total		0.0898	mg/L	EPA-350.1 (G)
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Ammonia, Total		0.0664	mg/L	EPA-350.1 (G)
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Ammonia, Total		0.0688	mg/L	EPA-350.1 (G)
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Antimony, Total	J	0.271	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Antimony, Total	J	0.268	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Antimony, Total	J	0.354	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Antimony, Total	J	0.279	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Antimony, Total	J	0.452	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Antimony, Total	J	0.403	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Arsenic, Total		3.66	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Arsenic, Total		3.27	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Arsenic, Total		3.56	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Arsenic, Total		3.14	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Arsenic, Total		3.13	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Arsenic, Total		2.84	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Barium, Total		49.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Barium, Total		57.5	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Barium, Total		37.5	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Barium, Total		47.6	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Barium, Total		37.6	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Barium, Total		33.3	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	BOD, Total		2.8	mg/L	SM5210 B
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	BOD, Total		4.4	mg/L	SM5210 B
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	BOD, Total		2.3	mg/L	SM5210 B
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	BOD, Total		2.3	mg/L	SM5210 B
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	BOD, Total	<	2	mg/L	SM5210 B
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Calcium, Total		66600	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Calcium, Total		72100	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Calcium, Total		43100	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Calcium, Total		61700	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Calcium, Total		47700	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Calcium, Total		43100	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Chromium, Total	J	7.29	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Chromium, Total	<	7.1	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Chromium, Total	J	9.17	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Chromium, Total	J	8.35	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Chromium, Total	J	9.14	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Chromium, Total	J	8.93	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Cobalt, Total	J	0.252	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Cobalt, Total	J	0.285	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Cobalt, Total	J	1.09	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Cobalt, Total	J	0.22	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Cobalt, Total	J	0.434	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Cobalt, Total	J	0.396	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	COD, Total	J	16.2	mg/L	EPA 410.4
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	COD, Total	J	15.2	mg/L	EPA 410.4
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	COD, Total		22.6	mg/L	EPA 410.4
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	COD, Total	J	12.7	mg/L	EPA 410.4
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	COD, Total		21.2	mg/L	EPA 410.4
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	COD, Total		21.9	mg/L	EPA 410.4
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Conductivity		1241	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Conductivity		1308	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Conductivity		1242	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Conductivity		1426	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Conductivity		989	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Conductivity		1053	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Conductivity		1161	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Conductivity		1223	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Conductivity		813	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Conductivity		891	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	9/13/2022 10:20	Conductivity		798	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	9/13/2022 10:20	Conductivity		927	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Copper, Total		4.04	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Copper, Total		4.09	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Copper, Total		8.6	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Copper, Total		3.55	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Copper, Total		7.81	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Copper, Total		6.78	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Dissolved Oxygen		85	%	N/A
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Dissolved Oxygen		71	%	N/A
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Dissolved Oxygen		90	%	N/A
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Dissolved Oxygen		76	%	N/A
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Dissolved Oxygen		83	%	N/A
Pepper-Luce Creek	River Mile 3.20	9/13/2022 10:20	Dissolved Oxygen		90	%	N/A
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Dissolved Oxygen		7.3	mg/L	SM 4500-O G
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Dissolved Oxygen		6.7	mg/L	SM 4500-O G
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Dissolved Oxygen		7.9	mg/L	SM 4500-O G
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Dissolved Oxygen		6.6	mg/L	SM 4500-O G

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Dissolved Oxygen		7.5	mg/L	SM 4500-O G
Pepper-Luce Creek	River Mile 3.20	9/13/2022 10:20	Dissolved Oxygen		8.6	mg/L	SM 4500-O G
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Escherichia coli		1203	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Escherichia coli		285	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Escherichia coli		1986	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Escherichia coli		51	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	9/13/2022 10:20	Escherichia coli		579	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	9/13/2022 10:20	Escherichia coli		866	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Hardness, Total		234	mg/LCaCO3	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Hardness, Total		251	mg/LCaCO3	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Hardness, Total		147	mg/LCaCO3	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Hardness, Total		209	mg/LCaCO3	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Hardness, Total		155	mg/LCaCO3	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Hardness, Total		140	mg/LCaCO3	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Iron, Total		752	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Iron, Total		870	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Iron, Total		2020	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Iron, Total	J	654	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Iron, Total		1030	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Iron, Total		981	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Lead, Total	J	0.328	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Lead, Total	J	0.433	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Lead, Total	J	1.97	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Lead, Total	J	0.236	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Lead, Total	J	1.16	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Lead, Total	J	1.03	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Magnesium, Total		16400	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Magnesium, Total		17200	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Magnesium, Total		9610	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Magnesium, Total		13400	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Magnesium, Total		8800	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Magnesium, Total		7810	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Manganese, Total		98.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Manganese, Total		102	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Manganese, Total		152	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Manganese, Total		73.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Manganese, Total		58.4	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Manganese, Total		51.9	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Molybdenum, Total		4.63	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Molybdenum, Total		4.98	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Molybdenum, Total		3.12	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Molybdenum, Total		4.86	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Molybdenum, Total		3.88	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Molybdenum, Total		3.63	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Nickel, Total	J	1.58	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Nickel, Total	J	1.64	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Nickel, Total		3.33	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Nickel, Total	J	1.38	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Nickel, Total	J	2.1	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Nickel, Total	J	1.89	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Nitrite - Nitrate, Total		0.26	mg/L	ASTM D7781
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Nitrite - Nitrate, Total		0.506	mg/L	ASTM D7781
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Nitrite - Nitrate, Total		0.915	mg/L	ASTM D7781
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Nitrite - Nitrate, Total		0.349	mg/L	ASTM D7781
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Nitrite - Nitrate, Total		0.909	mg/L	ASTM D7781
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Nitrite - Nitrate, Total		0.928	mg/L	ASTM D7781
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	pH		7.8	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	pH		7.8	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	pH		7.8	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	pH		7.8	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	pH		7.8	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	9/13/2022 10:20	pH		7.9	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Phosphorus, Diss. Reactive		0.0626	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Phosphorus, Diss. Reactive		0.0604	mg/L	EPA 365.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Phosphorus, Diss. Reactive		0.0988	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Phosphorus, Diss. Reactive		0.0475	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Phosphorus, Diss. Reactive		0.0745	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Phosphorus, Diss. Reactive		0.0753	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Phosphorus, Total		0.104	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Phosphorus, Total		0.11	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Phosphorus, Total		0.185	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Phosphorus, Total		0.0814	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Phosphorus, Total		0.131	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Phosphorus, Total		0.137	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Potassium, Total	J	4520	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Potassium, Total	J	4820	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Potassium, Total	J	4150	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Potassium, Total	J	4390	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Potassium, Total	J	4560	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Potassium, Total	J	4110	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Selenium, Total	J	0.559	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Selenium, Total	<	0.261	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Selenium, Total	<	0.261	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Selenium, Total	J	0.264	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Selenium, Total	J	0.333	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Selenium, Total	J	0.522	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Silver, Total	<	0.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Silver, Total	<	0.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Silver, Total	<	0.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Silver, Total	<	0.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Silver, Total	<	0.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Silver, Total	<	0.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Sodium, Total		186000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Sodium, Total		209000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Sodium, Total		164000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Sodium, Total		169000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Sodium, Total		125000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Sodium, Total		110000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Strontium, Total		366	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Strontium, Total		363	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Strontium, Total		233	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Strontium, Total		319	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Strontium, Total		240	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Strontium, Total		217	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Thallium, Total	<	1.71	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Thallium, Total	<	1.71	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Thallium, Total	<	1.71	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Thallium, Total	<	1.71	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Tin, Total	<	3.57	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Tin, Total	<	3.57	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Tin, Total	<	3.57	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Tin, Total	<	3.57	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Titanium, Total		2.52	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Titanium, Total		3.06	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Titanium, Total		15.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Titanium, Total	J	2.3	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Titanium, Total		6.91	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Titanium, Total		7.07	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Total Dissolved Solids		698	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Total Dissolved Solids		566	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Total Dissolved Solids		648	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Total Dissolved Solids		456	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Total Dissolved Solids		462	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Total Dissolved Solids		924	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Total Kjeldahl Nitrogen		1.09	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Total Kjeldahl Nitrogen		1.07	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Total Kjeldahl Nitrogen		1.23	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Total Kjeldahl Nitrogen	J	0.448	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Total Kjeldahl Nitrogen		1.24	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Total Kjeldahl Nitrogen		1.03	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Total Solids		760	mg/L	SM2540 B
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Total Solids		714	mg/L	SM2540 B
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Total Solids		822	mg/L	SM2540 B
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Total Solids		516	mg/L	SM2540 B

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Total Solids		524	mg/L	SM2540 B
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Total Solids		806	mg/L	SM2540 B
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Total Suspended Solids		6.7	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Total Suspended Solids		8.1	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Total Suspended Solids		57.4	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Total Suspended Solids		9.3	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Total Suspended Solids		9	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Total Suspended Solids		13.5	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Turbidity		7.3	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Turbidity		7.1	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Turbidity		55.0	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Turbidity		4.3	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Turbidity		17.2	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Turbidity		20.3	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Vanadium, Total	<	5.15	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Water Temperature		22.34	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Water Temperature		18.25	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Water Temperature		21.79	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Water Temperature		22.31	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Water Temperature		20.46	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	9/13/2022 10:20	Water Temperature		17.70	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	6/22/2022 9:57	Zinc, Total	<	2.77	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/28/2022 9:13	Zinc, Total	J	6.19	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/5/2022 11:40	Zinc, Total		16.3	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/12/2022 9:15	Zinc, Total	J	4.59	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Zinc, Total	J	9.22	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/19/2022 9:02	Zinc, Total	J	7.91	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Alkalinity, Total		160	mg/LCaCO3	EPA-310.2
Willey Creek	River Mile 1.00	6/28/2022 10:31	Alkalinity, Total		140	mg/LCaCO3	EPA-310.2
Willey Creek	River Mile 1.00	7/5/2022 10:40	Alkalinity, Total		120	mg/LCaCO3	EPA-310.2
Willey Creek	River Mile 1.00	7/12/2022 9:40	Alkalinity, Total		136	mg/LCaCO3	EPA-310.2
Willey Creek	River Mile 1.00	7/19/2022 10:29	Alkalinity, Total		111	mg/LCaCO3	EPA-310.2
Willey Creek	River Mile 1.00	6/22/2022 9:30	Aluminum, Total	J	140	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Aluminum, Total	J	94.8	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Aluminum, Total		1410	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	7/12/2022 9:40	Aluminum, Total		204	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Aluminum, Total		328	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Ammonia, Total		0.0523	mg/L	EPA-350.1 (G)
Willey Creek	River Mile 1.00	6/28/2022 10:31	Ammonia, Total		0.0589	mg/L	EPA-350.1 (G)
Willey Creek	River Mile 1.00	7/5/2022 10:40	Ammonia, Total		0.132	mg/L	EPA-350.1 (G)
Willey Creek	River Mile 1.00	7/12/2022 9:40	Ammonia, Total		0.102	mg/L	EPA-350.1 (G)
Willey Creek	River Mile 1.00	7/19/2022 10:29	Ammonia, Total	J	0.0424	mg/L	EPA-350.1 (G)
Willey Creek	River Mile 1.00	6/22/2022 9:30	Antimony, Total	J	0.315	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Antimony, Total	J	0.283	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Antimony, Total	J	0.355	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Antimony, Total	J	0.354	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Antimony, Total	J	0.337	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Arsenic, Total	J	1.9	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Arsenic, Total	J	1.36	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Arsenic, Total		3.86	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Arsenic, Total	J	1.88	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Arsenic, Total	J	2.26	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Barium, Total		47.4	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Barium, Total		49	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Barium, Total		46.8	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Barium, Total		53.3	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Barium, Total		28.8	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Beryllium, Total	<	0.157	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	BOD, Total	<	2	mg/L	SM5210 B
Willey Creek	River Mile 1.00	6/22/2022 9:30	BOD, Total	<	2	mg/L	SM5210 B
Willey Creek	River Mile 1.00	7/5/2022 10:40	BOD, Total		4	mg/L	SM5210 B
Willey Creek	River Mile 1.00	7/19/2022 10:29	BOD, Total	<	2	mg/L	SM5210 B
Willey Creek	River Mile 1.00	6/22/2022 9:30	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Cadmium, Total	<	0.242	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	7/19/2022 10:29	Cadmium, Total	<	0.242	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Calcium, Total		73500	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Calcium, Total		76800	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Calcium, Total		58400	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Calcium, Total		76900	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Calcium, Total		42800	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Chromium, Total	J	7.15	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Chromium, Total	<	7.1	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Chromium, Total	J	9.21	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Chromium, Total	J	8.78	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Chromium, Total	J	8.5	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Cobalt, Total	J	0.312	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Cobalt, Total	J	0.257	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Cobalt, Total	J	1.94	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Cobalt, Total	J	0.483	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Cobalt, Total	J	0.464	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	COD, Total	J	9.03	mg/L	EPA 410.4
Willey Creek	River Mile 1.00	6/28/2022 10:31	COD, Total	J	10.3	mg/L	EPA 410.4
Willey Creek	River Mile 1.00	7/5/2022 10:40	COD, Total		25.5	mg/L	EPA 410.4
Willey Creek	River Mile 1.00	7/12/2022 9:40	COD, Total	J	10.1	mg/L	EPA 410.4
Willey Creek	River Mile 1.00	7/19/2022 10:29	COD, Total	J	18.6	mg/L	EPA 410.4
Willey Creek	River Mile 1.00	6/22/2022 9:30	Conductivity		1277	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	6/22/2022 9:30	Conductivity		1365	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	6/28/2022 10:31	Conductivity		1267	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	6/28/2022 10:31	Conductivity		1465	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	7/5/2022 10:40	Conductivity		1065	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	7/5/2022 10:40	Conductivity		1148	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	7/19/2022 10:29	Conductivity		760	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	7/19/2022 10:29	Conductivity		828	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	7/12/2022 9:40	Conductivity		1195	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	7/12/2022 9:40	Conductivity		1287	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	9/13/2022 9:45	Conductivity		772	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	9/13/2022 9:45	Conductivity		925	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	6/22/2022 9:30	Copper, Total		6.59	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Copper, Total		3.8	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	7/5/2022 10:40	Copper, Total		7.44	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Copper, Total		3.9	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Copper, Total		5.18	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Dissolved Oxygen		104	%	N/A
Willey Creek	River Mile 1.00	6/28/2022 10:31	Dissolved Oxygen		102	%	N/A
Willey Creek	River Mile 1.00	7/5/2022 10:40	Dissolved Oxygen		97	%	N/A
Willey Creek	River Mile 1.00	7/19/2022 10:29	Dissolved Oxygen		97	%	N/A
Willey Creek	River Mile 1.00	7/12/2022 9:40	Dissolved Oxygen		96	%	N/A
Willey Creek	River Mile 1.00	9/13/2022 9:45	Dissolved Oxygen		96	%	N/A
Willey Creek	River Mile 1.00	6/22/2022 9:30	Dissolved Oxygen		9.1	mg/L	SM 4500-O G
Willey Creek	River Mile 1.00	6/28/2022 10:31	Dissolved Oxygen		9.6	mg/L	SM 4500-O G
Willey Creek	River Mile 1.00	7/5/2022 10:40	Dissolved Oxygen		8.5	mg/L	SM 4500-O G
Willey Creek	River Mile 1.00	7/19/2022 10:29	Dissolved Oxygen		8.7	mg/L	SM 4500-O G
Willey Creek	River Mile 1.00	7/12/2022 9:40	Dissolved Oxygen		8.5	mg/L	SM 4500-O G
Willey Creek	River Mile 1.00	9/13/2022 9:45	Dissolved Oxygen		9.4	mg/L	SM 4500-O G
Willey Creek	River Mile 1.00	6/22/2022 9:30	Escherichia coli		30	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	6/28/2022 10:31	Escherichia coli		61	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	7/5/2022 10:40	Escherichia coli		1046	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	7/12/2022 9:40	Escherichia coli		80	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	9/13/2022 9:45	Escherichia coli		1300	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	6/22/2022 9:30	Hardness, Total		252	mg/LCaCO3	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Hardness, Total		272	mg/LCaCO3	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Hardness, Total		201	mg/LCaCO3	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Hardness, Total		263	mg/LCaCO3	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Hardness, Total		143	mg/LCaCO3	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Iron, Total		779	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Iron, Total	J	711	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Iron, Total		2650	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Iron, Total		910	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Iron, Total		905	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Lead, Total	J	0.336	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Lead, Total	<	0.144	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Lead, Total	J	2.41	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Lead, Total	J	0.336	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Lead, Total	J	0.639	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	6/22/2022 9:30	Magnesium, Total		16700	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Magnesium, Total		19400	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Magnesium, Total		13400	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Magnesium, Total		17100	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Magnesium, Total		8680	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Manganese, Total		12.5	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Manganese, Total		12.6	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Manganese, Total		230	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Manganese, Total		46.8	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Manganese, Total		27.4	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Willey Creek	River Mile 1.00	6/28/2022 10:31	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Willey Creek	River Mile 1.00	7/5/2022 10:40	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Willey Creek	River Mile 1.00	7/12/2022 9:40	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Willey Creek	River Mile 1.00	7/19/2022 10:29	Mercury, Total	<	0.0199	ug/L	EPA 245.1
Willey Creek	River Mile 1.00	6/22/2022 9:30	Molybdenum, Total		2.74	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Molybdenum, Total		2.74	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Molybdenum, Total		2.73	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Molybdenum, Total		3.06	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Molybdenum, Total	J	2.35	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Nickel, Total		3.08	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Nickel, Total		3.05	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Nickel, Total		6.44	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Nickel, Total		3.55	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Nickel, Total		2.78	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Nitrite - Nitrate, Total		1.22	mg/L	ASTM D7781
Willey Creek	River Mile 1.00	6/28/2022 10:31	Nitrite - Nitrate, Total		1.42	mg/L	ASTM D7781
Willey Creek	River Mile 1.00	7/5/2022 10:40	Nitrite - Nitrate, Total		1.11	mg/L	ASTM D7781
Willey Creek	River Mile 1.00	7/12/2022 9:40	Nitrite - Nitrate, Total		0.422	mg/L	ASTM D7781
Willey Creek	River Mile 1.00	7/19/2022 10:29	Nitrite - Nitrate, Total		1.56	mg/L	ASTM D7781
Willey Creek	River Mile 1.00	6/22/2022 9:30	pH		8.2	S.U.	N/A
Willey Creek	River Mile 1.00	6/28/2022 10:31	pH		8.2	S.U.	N/A
Willey Creek	River Mile 1.00	7/5/2022 10:40	pH		8.0	S.U.	N/A
Willey Creek	River Mile 1.00	7/19/2022 10:29	pH		8.1	S.U.	N/A
Willey Creek	River Mile 1.00	7/12/2022 9:40	pH		8.0	S.U.	N/A

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	9/13/2022 9:45	pH		8.0	S.U.	N/A
Willey Creek	River Mile 1.00	6/22/2022 9:30	Phosphorus, Diss. Reactive		0.0673	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/28/2022 10:31	Phosphorus, Diss. Reactive		0.0484	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	7/5/2022 10:40	Phosphorus, Diss. Reactive		0.104	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	7/12/2022 9:40	Phosphorus, Diss. Reactive		0.0298	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	7/19/2022 10:29	Phosphorus, Diss. Reactive		0.087	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/22/2022 9:30	Phosphorus, Total		0.0894	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/28/2022 10:31	Phosphorus, Total		0.0686	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	7/5/2022 10:40	Phosphorus, Total		0.242	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	7/12/2022 9:40	Phosphorus, Total		0.0513	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	7/19/2022 10:29	Phosphorus, Total		0.133	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/22/2022 9:30	Potassium, Total	J	6140	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Potassium, Total		6580	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Potassium, Total	J	5900	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Potassium, Total		6660	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Potassium, Total	J	4630	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Selenium, Total	J	0.336	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Selenium, Total	<	0.261	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Selenium, Total	<	0.261	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Selenium, Total	<	0.261	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Selenium, Total	J	0.271	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Silver, Total	<	0.2	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Silver, Total	<	0.2	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Silver, Total	<	0.2	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Silver, Total	<	0.2	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Silver, Total	<	0.2	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Sodium, Total		172000	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Sodium, Total		208000	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Sodium, Total		159000	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Sodium, Total		197000	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Sodium, Total		90200	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Strontium, Total		329	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Strontium, Total		355	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Strontium, Total		268	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Strontium, Total		353	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	7/19/2022 10:29	Strontium, Total		190	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Thallium, Total	<	1.71	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Thallium, Total	<	1.71	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Thallium, Total	<	1.71	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Tin, Total	<	3.57	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Tin, Total	<	3.57	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Tin, Total	<	3.57	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Tin, Total	<	3.57	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Tin, Total	<	3.57	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Titanium, Total		2.72	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Titanium, Total	J	2.37	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Titanium, Total		15.7	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Titanium, Total		3.3	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Titanium, Total		5.06	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Total Dissolved Solids		1010	mg/L	SM2540 C
Willey Creek	River Mile 1.00	6/22/2022 9:30	Total Dissolved Solids		754	mg/L	SM2540 C
Willey Creek	River Mile 1.00	7/5/2022 10:40	Total Dissolved Solids		644	mg/L	SM2540 C
Willey Creek	River Mile 1.00	7/12/2022 9:40	Total Dissolved Solids		706	mg/L	SM2540 C
Willey Creek	River Mile 1.00	7/19/2022 10:29	Total Dissolved Solids		374	mg/L	SM2540 C
Willey Creek	River Mile 1.00	6/22/2022 9:30	Total Kjeldahl Nitrogen		0.777	mg/L	EPA351.2
Willey Creek	River Mile 1.00	6/28/2022 10:31	Total Kjeldahl Nitrogen		0.848	mg/L	EPA351.2
Willey Creek	River Mile 1.00	7/5/2022 10:40	Total Kjeldahl Nitrogen		1.38	mg/L	EPA351.2
Willey Creek	River Mile 1.00	7/12/2022 9:40	Total Kjeldahl Nitrogen	J	0.374	mg/L	EPA351.2
Willey Creek	River Mile 1.00	7/19/2022 10:29	Total Kjeldahl Nitrogen		0.995	mg/L	EPA351.2
Willey Creek	River Mile 1.00	6/28/2022 10:31	Total Solids		928	mg/L	SM2540 B
Willey Creek	River Mile 1.00	6/22/2022 9:30	Total Solids		844	mg/L	SM2540 B
Willey Creek	River Mile 1.00	7/5/2022 10:40	Total Solids		834	mg/L	SM2540 B
Willey Creek	River Mile 1.00	7/12/2022 9:40	Total Solids		870	mg/L	SM2540 B
Willey Creek	River Mile 1.00	7/19/2022 10:29	Total Solids		512	mg/L	SM2540 B
Willey Creek	River Mile 1.00	6/22/2022 9:30	Total Suspended Solids		4	mg/L	SM2540 D
Willey Creek	River Mile 1.00	6/28/2022 10:31	Total Suspended Solids		3.2	mg/L	SM2540 D
Willey Creek	River Mile 1.00	7/5/2022 10:40	Total Suspended Solids		82.8	mg/L	SM2540 D
Willey Creek	River Mile 1.00	7/12/2022 9:40	Total Suspended Solids		6.4	mg/L	SM2540 D
Willey Creek	River Mile 1.00	7/19/2022 10:29	Total Suspended Solids		3.9	mg/L	SM2540 D
Willey Creek	River Mile 1.00	6/22/2022 9:30	Turbidity		7.6	NTU	EPA 180.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	6/28/2022 10:31	Turbidity		5.8	NTU	EPA 180.1
Willey Creek	River Mile 1.00	7/5/2022 10:40	Turbidity		71.0	NTU	EPA 180.1
Willey Creek	River Mile 1.00	7/19/2022 10:29	Turbidity		16.7	NTU	EPA 180.1
Willey Creek	River Mile 1.00	7/12/2022 9:40	Turbidity		2.7	NTU	EPA 180.1
Willey Creek	River Mile 1.00	7/5/2022 10:40	Vanadium, Total	<	5.15	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2022 9:30	Water Temperature		21.63	°C	EPA 170.1
Willey Creek	River Mile 1.00	6/28/2022 10:31	Water Temperature		17.87	°C	EPA 170.1
Willey Creek	River Mile 1.00	7/5/2022 10:40	Water Temperature		21.27	°C	EPA 170.1
Willey Creek	River Mile 1.00	7/19/2022 10:29	Water Temperature		20.68	°C	EPA 170.1
Willey Creek	River Mile 1.00	7/12/2022 9:40	Water Temperature		21.27	°C	EPA 170.1
Willey Creek	River Mile 1.00	9/13/2022 9:45	Water Temperature		16.32	°C	EPA 170.1
Willey Creek	River Mile 1.00	6/22/2022 9:30	Zinc, Total	J	5.94	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/28/2022 10:31	Zinc, Total	J	4.55	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/5/2022 10:40	Zinc, Total		18.8	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/12/2022 9:40	Zinc, Total	J	6.1	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/19/2022 10:29	Zinc, Total	J	7.73	ug/L	EPA-200.8