

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/15/2021 10:03	Alkalinity, Total		150	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 22.60	6/22/2021 11:20	Alkalinity, Total		104	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 22.60	6/29/2021 9:40	Alkalinity, Total		105	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 22.60	7/6/2021 9:15	Alkalinity, Total		161	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 22.60	7/13/2021 11:45	Alkalinity, Total		62.7	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 22.60	6/15/2021 10:03	Aluminum, Total		163	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Aluminum, Total		1330	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Aluminum, Total		1720	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Aluminum, Total	<	68	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Aluminum, Total		3570	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Chagrin River	River Mile 22.60	6/22/2021 11:20	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Chagrin River	River Mile 22.60	6/29/2021 9:40	Ammonia, Total	J	0.033	mg/L	EPA-350.1
Chagrin River	River Mile 22.60	7/6/2021 9:15	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Chagrin River	River Mile 22.60	7/13/2021 11:45	Ammonia, Total	J	0.0276	mg/L	EPA-350.1
Chagrin River	River Mile 22.60	6/15/2021 10:03	Antimony, Total	J	0.647	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Antimony, Total	J	1.03	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Antimony, Total	<	0.352	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Antimony, Total	<	0.352	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Antimony, Total	<	0.352	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Arsenic, Total	J	1.08	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Arsenic, Total	J	2.19	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Arsenic, Total	J	2.45	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Arsenic, Total	J	1.24	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Arsenic, Total		4.67	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Barium, Total		47.8	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Barium, Total		49.9	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Barium, Total		46.8	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Barium, Total		43.9	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Barium, Total		51	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Beryllium, Total	<	0.285	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/15/2021 10:03	BOD, Total		2.5	mg/L	SM5210 B
Chagrin River	River Mile 22.60	6/22/2021 11:20	BOD, Total		4.2	mg/L	SM5210 B
Chagrin River	River Mile 22.60	6/29/2021 9:40	BOD, Total		2.5	mg/L	SM5210 B
Chagrin River	River Mile 22.60	7/6/2021 9:15	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 22.60	7/13/2021 11:45	BOD, Total		5	mg/L	SM5210 B
Chagrin River	River Mile 22.60	6/15/2021 10:03	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Calcium, Total		56000	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Calcium, Total		40500	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Calcium, Total		38600	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Calcium, Total		52400	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Calcium, Total		25100	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Cobalt, Total	J	0.366	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Cobalt, Total	J	1.22	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Cobalt, Total	J	1.29	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Cobalt, Total	<	0.315	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Cobalt, Total		3.34	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	COD, Total	J	11.1	mg/L	EPA 410.4
Chagrin River	River Mile 22.60	6/22/2021 11:20	COD, Total		27.2	mg/L	EPA 410.4
Chagrin River	River Mile 22.60	6/29/2021 9:40	COD, Total		21.3	mg/L	EPA 410.4
Chagrin River	River Mile 22.60	7/6/2021 9:15	COD, Total	J	12.1	mg/L	EPA 410.4
Chagrin River	River Mile 22.60	7/13/2021 11:45	COD, Total	J	19.3	mg/L	EPA 410.4
Chagrin River	River Mile 22.60	6/15/2021 10:03	Conductivity		639	UMHOS/CM	SM 2510A
Chagrin River	River Mile 22.60	6/15/2021 10:03	Conductivity		698	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	6/22/2021 11:20	Conductivity		428	UMHOS/CM	SM 2510A
Chagrin River	River Mile 22.60	6/22/2021 11:20	Conductivity		479	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	6/29/2021 9:40	Conductivity		539	UMHOS/CM	SM 2510A

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/29/2021 9:40	Conductivity		554	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	7/6/2021 9:15	Conductivity		715	UMHOS/CM	SM 2510A
Chagrin River	River Mile 22.60	7/6/2021 9:15	Conductivity		719	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	7/13/2021 11:45	Conductivity		256	UMHOS/CM	SM 2510A
Chagrin River	River Mile 22.60	7/13/2021 11:45	Conductivity		273	UMHOS/CM	SM 2510B
Chagrin River	River Mile 22.60	6/15/2021 10:03	Copper, Total		2.64	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Copper, Total		6.17	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Copper, Total		6.93	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Copper, Total	J	2.32	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Copper, Total		9.12	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Dissolved Oxygen		99	%	N/A
Chagrin River	River Mile 22.60	6/15/2021 10:03	Dissolved Oxygen		8.9	mg/L	SM 4500-0 G
Chagrin River	River Mile 22.60	6/22/2021 11:20	Dissolved Oxygen		93	%	N/A
Chagrin River	River Mile 22.60	6/22/2021 11:20	Dissolved Oxygen		8.6	mg/L	SM 4500-0 G
Chagrin River	River Mile 22.60	6/29/2021 9:40	Dissolved Oxygen		91	%	N/A
Chagrin River	River Mile 22.60	6/29/2021 9:40	Dissolved Oxygen		7.7	mg/L	SM 4500-0 G
Chagrin River	River Mile 22.60	7/6/2021 9:15	Dissolved Oxygen		99	%	N/A
Chagrin River	River Mile 22.60	7/6/2021 9:15	Dissolved Oxygen		8.3	mg/L	SM 4500-0 G
Chagrin River	River Mile 22.60	7/13/2021 11:45	Dissolved Oxygen		95	%	N/A
Chagrin River	River Mile 22.60	7/13/2021 11:45	Dissolved Oxygen		8.4	mg/L	SM 4500-0 G
Chagrin River	River Mile 22.60	6/15/2021 10:03	Escherichia coli		96	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 22.60	6/22/2021 11:20	Escherichia coli		2420	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 22.60	6/29/2021 9:40	Escherichia coli		5380	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 22.60	7/6/2021 9:15	Escherichia coli		57	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 22.60	7/13/2021 11:45	Escherichia coli	>	2420	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 22.60	6/15/2021 10:03	Hardness, Total		192	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Hardness, Total		140	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Hardness, Total		135	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Hardness, Total		184	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Hardness, Total		88.7	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Iron, Total		810	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Iron, Total		2480	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Iron, Total		2880	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Iron, Total	J	627	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Iron, Total		6990	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/15/2021 10:03	Lead, Total	J	0.423	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Lead, Total		2.73	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Lead, Total	J	2.31	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Lead, Total	<	0.337	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Lead, Total		6.16	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Magnesium, Total		12700	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Magnesium, Total		9370	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Magnesium, Total		9370	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Magnesium, Total		12900	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Magnesium, Total		6300	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Manganese, Total		64.8	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Manganese, Total		181	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Manganese, Total		128	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Manganese, Total		41.5	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Manganese, Total		236	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 22.60	6/22/2021 11:20	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 22.60	6/29/2021 9:40	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 22.60	7/6/2021 9:15	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 22.60	7/13/2021 11:45	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 22.60	6/15/2021 10:03	Molybdenum, Total		4.69	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Molybdenum, Total		4.07	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Molybdenum, Total	J	2.18	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Molybdenum, Total	J	2.05	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Molybdenum, Total	J	1.35	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Nickel, Total	J	1.94	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Nickel, Total		3.76	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Nickel, Total		4.28	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Nickel, Total	J	1.41	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Nickel, Total		8.68	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Nitrite - Nitrate, Total		0.678	mg/L	EPA 353.2
Chagrin River	River Mile 22.60	6/22/2021 11:20	Nitrite - Nitrate, Total		0.302	mg/L	EPA 353.2
Chagrin River	River Mile 22.60	6/29/2021 9:40	Nitrite - Nitrate, Total		0.538	mg/L	EPA 353.2
Chagrin River	River Mile 22.60	7/6/2021 9:15	Nitrite - Nitrate, Total		0.555	mg/L	EPA 353.2
Chagrin River	River Mile 22.60	7/13/2021 11:45	Nitrite - Nitrate, Total		0.227	mg/L	EPA 353.2

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/15/2021 10:03	pH		8	S.U.	N/A
Chagrin River	River Mile 22.60	6/22/2021 11:20	pH		7.9	S.U.	N/A
Chagrin River	River Mile 22.60	6/29/2021 9:40	pH		7.9	S.U.	N/A
Chagrin River	River Mile 22.60	7/6/2021 9:15	pH		8.1	S.U.	N/A
Chagrin River	River Mile 22.60	7/13/2021 11:45	pH		7.8	S.U.	N/A
Chagrin River	River Mile 22.60	6/15/2021 10:03	Phosphorus, Diss. Reactive	J	0.0205	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	6/22/2021 11:20	Phosphorus, Diss. Reactive		0.0251	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	6/29/2021 9:40	Phosphorus, Diss. Reactive		0.0263	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	7/6/2021 9:15	Phosphorus, Diss. Reactive	J	0.0087	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	7/13/2021 11:45	Phosphorus, Diss. Reactive		0.028	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	6/15/2021 10:03	Phosphorus, Total		0.048	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	6/22/2021 11:20	Phosphorus, Total		0.128	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	6/29/2021 9:40	Phosphorus, Total		0.124	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	7/6/2021 9:15	Phosphorus, Total	J	0.0308	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	7/13/2021 11:45	Phosphorus, Total		0.231	mg/L	EPA 365.1
Chagrin River	River Mile 22.60	6/15/2021 10:03	Potassium, Total		4000	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Potassium, Total		3950	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Potassium, Total		3970	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Potassium, Total		4070	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Potassium, Total		4190	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Sodium, Total		66800	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Sodium, Total		48900	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Sodium, Total		53200	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Sodium, Total		64000	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Sodium, Total		21000	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/15/2021 10:03	Strontium, Total		190	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Strontium, Total		133	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Strontium, Total		157	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Strontium, Total		177	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Strontium, Total		101	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Titanium, Total		12.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Titanium, Total		13.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Titanium, Total	J	1.48	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Titanium, Total		29.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Total Dissolved Solids		386	mg/L	SM2540 C
Chagrin River	River Mile 22.60	6/22/2021 11:20	Total Dissolved Solids		272	mg/L	SM2540 C
Chagrin River	River Mile 22.60	6/29/2021 9:40	Total Dissolved Solids		304	mg/L	SM2540 C
Chagrin River	River Mile 22.60	7/6/2021 9:15	Total Dissolved Solids		382	mg/L	SM2540 C
Chagrin River	River Mile 22.60	7/13/2021 11:45	Total Dissolved Solids		62	mg/L	SM2540 C
Chagrin River	River Mile 22.60	6/15/2021 10:03	Total Kjeldahl Nitrogen	J	0.709	mg/L	EPA351.2
Chagrin River	River Mile 22.60	6/22/2021 11:20	Total Kjeldahl Nitrogen		1.02	mg/L	EPA351.2
Chagrin River	River Mile 22.60	6/29/2021 9:40	Total Kjeldahl Nitrogen		0.987	mg/L	EPA351.2
Chagrin River	River Mile 22.60	7/6/2021 9:15	Total Kjeldahl Nitrogen	J	0.613	mg/L	EPA351.2
Chagrin River	River Mile 22.60	7/13/2021 11:45	Total Kjeldahl Nitrogen		1.38	mg/L	EPA351.2
Chagrin River	River Mile 22.60	6/15/2021 10:03	Total Solids		392	mg/L	SM2540 B
Chagrin River	River Mile 22.60	6/22/2021 11:20	Total Solids		372	mg/L	SM2540 B
Chagrin River	River Mile 22.60	6/29/2021 9:40	Total Solids		414	mg/L	SM2540 B
Chagrin River	River Mile 22.60	7/6/2021 9:15	Total Solids		451	mg/L	SM2540 B
Chagrin River	River Mile 22.60	7/13/2021 11:45	Total Solids		428	mg/L	SM2540 B
Chagrin River	River Mile 22.60	6/15/2021 10:03	Total Suspended Solids		8.8	mg/L	SM2540 D

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 22.60	6/22/2021 11:20	Total Suspended Solids		75.6	mg/L	SM2540 D
Chagrin River	River Mile 22.60	6/29/2021 9:40	Total Suspended Solids		85.5	mg/L	SM2540 D
Chagrin River	River Mile 22.60	7/6/2021 9:15	Total Suspended Solids		4.3	mg/L	SM2540 D
Chagrin River	River Mile 22.60	7/13/2021 11:45	Total Suspended Solids		299	mg/L	SM2540 D
Chagrin River	River Mile 22.60	6/15/2021 10:03	Turbidity		8.7	NTU	EPA 180.1
Chagrin River	River Mile 22.60	6/22/2021 11:20	Turbidity		68	NTU	EPA 180.1
Chagrin River	River Mile 22.60	6/29/2021 9:40	Turbidity		68.3	NTU	EPA 180.1
Chagrin River	River Mile 22.60	7/6/2021 9:15	Turbidity		3.9	NTU	EPA 180.1
Chagrin River	River Mile 22.60	7/13/2021 11:45	Turbidity		166	NTU	EPA 180.1
Chagrin River	River Mile 22.60	6/15/2021 10:03	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/15/2021 10:03	Water Temperature		20.58	°C	EPA 170.1
Chagrin River	River Mile 22.60	6/22/2021 11:20	Water Temperature		19.37	°C	EPA 170.1
Chagrin River	River Mile 22.60	6/29/2021 9:40	Water Temperature		23.6	°C	EPA 170.1
Chagrin River	River Mile 22.60	7/6/2021 9:15	Water Temperature		24.68	°C	EPA 170.1
Chagrin River	River Mile 22.60	7/13/2021 11:45	Water Temperature		21.61	°C	EPA 170.1
Chagrin River	River Mile 22.60	6/15/2021 10:03	Zinc, Total	<	9.9	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/22/2021 11:20	Zinc, Total	J	15.5	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	6/29/2021 9:40	Zinc, Total	J	15.2	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/6/2021 9:15	Zinc, Total	<	9.9	ug/L	EPA-200.8
Chagrin River	River Mile 22.60	7/13/2021 11:45	Zinc, Total		29.8	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Alkalinity, Total		149	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	6/22/2021 10:00	Alkalinity, Total		93.1	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	6/29/2021 10:15	Alkalinity, Total		98.5	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	7/6/2021 10:50	Alkalinity, Total		156	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	7/13/2021 10:35	Alkalinity, Total		62.8	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 26.70	6/15/2021 10:35	Aluminum, Total		283	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Aluminum, Total		1370	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Aluminum, Total		1440	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Aluminum, Total		179	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Aluminum, Total		2550	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Ammonia, Total	J	0.0439	mg/L	EPA-350.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	6/22/2021 10:00	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Chagrin River	River Mile 26.70	6/29/2021 10:15	Ammonia, Total	J	0.0316	mg/L	EPA-350.1
Chagrin River	River Mile 26.70	7/6/2021 10:50	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Chagrin River	River Mile 26.70	7/13/2021 10:35	Ammonia, Total	J	0.0465	mg/L	EPA-350.1
Chagrin River	River Mile 26.70	6/15/2021 10:35	Antimony, Total	J	0.623	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Antimony, Total	J	1.05	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Antimony, Total	<	0.352	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Antimony, Total	<	0.352	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Antimony, Total	<	0.352	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Arsenic, Total	J	1.31	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Arsenic, Total	J	2.04	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Arsenic, Total	J	2.11	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Arsenic, Total	J	1.42	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Arsenic, Total		3.51	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Barium, Total		45.6	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Barium, Total		48.7	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Barium, Total		47.9	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Barium, Total		46.2	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Barium, Total		48	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	BOD, Total		2.4	mg/L	SM5210 B
Chagrin River	River Mile 26.70	6/22/2021 10:00	BOD, Total		4.3	mg/L	SM5210 B
Chagrin River	River Mile 26.70	6/29/2021 10:15	BOD, Total		2.9	mg/L	SM5210 B
Chagrin River	River Mile 26.70	7/6/2021 10:50	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 26.70	7/13/2021 10:35	BOD, Total		4.6	mg/L	SM5210 B
Chagrin River	River Mile 26.70	6/15/2021 10:35	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Calcium, Total		49500	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	6/22/2021 10:00	Calcium, Total		35200	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Calcium, Total		38100	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Calcium, Total		52200	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Calcium, Total		25500	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Cobalt, Total	J	0.451	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Cobalt, Total	J	1.14	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Cobalt, Total	J	1.07	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Cobalt, Total	J	0.352	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Cobalt, Total	J	2.29	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	COD, Total	J	9.73	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	6/22/2021 10:00	COD, Total		35.4	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	6/29/2021 10:15	COD, Total		28.1	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	7/6/2021 10:50	COD, Total	J	16	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	7/13/2021 10:35	COD, Total		30.3	mg/L	EPA 410.4
Chagrin River	River Mile 26.70	6/15/2021 10:35	Conductivity		585	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	6/15/2021 10:35	Conductivity		642	UMHOS/CM	SM 2510B
Chagrin River	River Mile 26.70	6/22/2021 10:00	Conductivity		386	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	6/22/2021 10:00	Conductivity		435	UMHOS/CM	SM 2510B
Chagrin River	River Mile 26.70	6/29/2021 10:15	Conductivity		452	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	6/29/2021 10:15	Conductivity		465	UMHOS/CM	SM 2510B
Chagrin River	River Mile 26.70	7/6/2021 10:50	Conductivity		694	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	7/6/2021 10:50	Conductivity		701	UMHOS/CM	SM 2510B
Chagrin River	River Mile 26.70	7/13/2021 10:35	Conductivity		259	UMHOS/CM	SM 2510A
Chagrin River	River Mile 26.70	7/13/2021 10:35	Conductivity		278	UMHOS/CM	SM 2510B
Chagrin River	River Mile 26.70	6/15/2021 10:35	Copper, Total		2.58	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Copper, Total		5.74	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Copper, Total		6.64	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Copper, Total	J	2.44	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Copper, Total		7.71	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Dissolved Oxygen		98	%	N/A

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	6/15/2021 10:35	Dissolved Oxygen		8.8	mg/L	SM 4500-0 G
Chagrin River	River Mile 26.70	6/22/2021 10:00	Dissolved Oxygen		95	%	N/A
Chagrin River	River Mile 26.70	6/22/2021 10:00	Dissolved Oxygen		8.8	mg/L	SM 4500-0 G
Chagrin River	River Mile 26.70	6/29/2021 10:15	Dissolved Oxygen		97	%	N/A
Chagrin River	River Mile 26.70	6/29/2021 10:15	Dissolved Oxygen		8.2	mg/L	SM 4500-0 G
Chagrin River	River Mile 26.70	7/6/2021 10:50	Dissolved Oxygen		103	%	N/A
Chagrin River	River Mile 26.70	7/6/2021 10:50	Dissolved Oxygen		8.5	mg/L	SM 4500-0 G
Chagrin River	River Mile 26.70	7/13/2021 10:35	Dissolved Oxygen		98	%	N/A
Chagrin River	River Mile 26.70	7/13/2021 10:35	Dissolved Oxygen		8.7	mg/L	SM 4500-0 G
Chagrin River	River Mile 26.70	6/15/2021 10:35	Escherichia coli		3	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	6/22/2021 10:00	Escherichia coli		4730	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	6/29/2021 10:15	Escherichia coli		5480	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	7/6/2021 10:50	Escherichia coli		158	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	7/13/2021 10:35	Escherichia coli		5380	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 26.70	6/15/2021 10:35	Hardness, Total		171	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Hardness, Total		122	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Hardness, Total		132	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Hardness, Total		184	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Hardness, Total		87.7	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Iron, Total		1010	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Iron, Total		2330	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Iron, Total		2420	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Iron, Total		796	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Iron, Total		4700	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Lead, Total	J	0.627	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Lead, Total		2.78	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Lead, Total	J	1.98	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Lead, Total	J	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Lead, Total		4.6	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Magnesium, Total		11500	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Magnesium, Total		8230	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Magnesium, Total		8940	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Magnesium, Total		12900	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Magnesium, Total		5840	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Manganese, Total		73.5	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	6/22/2021 10:00	Manganese, Total		188	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Manganese, Total		132	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Manganese, Total		65.9	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Manganese, Total		204	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	6/22/2021 10:00	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	6/29/2021 10:15	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	7/6/2021 10:50	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	7/13/2021 10:35	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 26.70	6/15/2021 10:35	Molybdenum, Total		4.31	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Molybdenum, Total		4	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Molybdenum, Total	J	1.84	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Molybdenum, Total	J	1.8	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Molybdenum, Total	J	1.21	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Nickel, Total	J	1.99	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Nickel, Total		3.49	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Nickel, Total		3.53	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Nickel, Total	J	1.59	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Nickel, Total		6.28	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Nitrite - Nitrate, Total		0.885	mg/L	EPA 353.2
Chagrin River	River Mile 26.70	6/22/2021 10:00	Nitrite - Nitrate, Total		0.316	mg/L	EPA 353.2
Chagrin River	River Mile 26.70	6/29/2021 10:15	Nitrite - Nitrate, Total		0.51	mg/L	EPA 353.2
Chagrin River	River Mile 26.70	7/6/2021 10:50	Nitrite - Nitrate, Total		0.845	mg/L	EPA 353.2
Chagrin River	River Mile 26.70	7/13/2021 10:35	Nitrite - Nitrate, Total		0.258	mg/L	EPA 353.2
Chagrin River	River Mile 26.70	6/15/2021 10:35	pH		8.1	S.U.	N/A
Chagrin River	River Mile 26.70	6/22/2021 10:00	pH		8.1	S.U.	N/A
Chagrin River	River Mile 26.70	6/29/2021 10:15	pH		8.2	S.U.	N/A
Chagrin River	River Mile 26.70	7/6/2021 10:50	pH		8.2	S.U.	N/A
Chagrin River	River Mile 26.70	7/13/2021 10:35	pH		7.8	S.U.	N/A
Chagrin River	River Mile 26.70	6/15/2021 10:35	Phosphorus, Diss. Reactive		0.0296	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	6/22/2021 10:00	Phosphorus, Diss. Reactive	J	0.0241	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	6/29/2021 10:15	Phosphorus, Diss. Reactive	J	0.018	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/6/2021 10:50	Phosphorus, Diss. Reactive	J	0.0166	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/13/2021 10:35	Phosphorus, Diss. Reactive		0.0283	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	6/15/2021 10:35	Phosphorus, Total		0.0609	mg/L	EPA 365.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	6/22/2021 10:00	Phosphorus, Total		0.149	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	6/29/2021 10:15	Phosphorus, Total		0.0832	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/6/2021 10:50	Phosphorus, Total		0.0428	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	7/13/2021 10:35	Phosphorus, Total		0.185	mg/L	EPA 365.1
Chagrin River	River Mile 26.70	6/15/2021 10:35	Potassium, Total		3780	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Potassium, Total		3970	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Potassium, Total		4140	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Potassium, Total		4100	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Potassium, Total		4130	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Sodium, Total		56000	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Sodium, Total		42700	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Sodium, Total		44100	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Sodium, Total		59800	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Sodium, Total		22600	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Strontium, Total		170	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Strontium, Total		122	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Strontium, Total		147	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Strontium, Total		178	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Strontium, Total		103	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Tin, Total	<	6.62	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	6/22/2021 10:00	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Titanium, Total		4.79	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Titanium, Total		26.3	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Titanium, Total		3.41	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Titanium, Total		24.7	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Total Dissolved Solids		346	mg/L	SM2540 C
Chagrin River	River Mile 26.70	6/22/2021 10:00	Total Dissolved Solids		192	mg/L	SM2540 C
Chagrin River	River Mile 26.70	6/29/2021 10:15	Total Dissolved Solids		270	mg/L	SM2540 C
Chagrin River	River Mile 26.70	7/6/2021 10:50	Total Dissolved Solids		360	mg/L	SM2540 C
Chagrin River	River Mile 26.70	7/13/2021 10:35	Total Dissolved Solids		108	mg/L	SM2540 C
Chagrin River	River Mile 26.70	6/15/2021 10:35	Total Kjeldahl Nitrogen	J	0.714	mg/L	EPA351.2
Chagrin River	River Mile 26.70	6/22/2021 10:00	Total Kjeldahl Nitrogen		1.03	mg/L	EPA351.2
Chagrin River	River Mile 26.70	6/29/2021 10:15	Total Kjeldahl Nitrogen		1.05	mg/L	EPA351.2
Chagrin River	River Mile 26.70	7/6/2021 10:50	Total Kjeldahl Nitrogen	J	0.669	mg/L	EPA351.2
Chagrin River	River Mile 26.70	7/13/2021 10:35	Total Kjeldahl Nitrogen		1.26	mg/L	EPA351.2
Chagrin River	River Mile 26.70	6/15/2021 10:35	Total Solids		726	mg/L	SM2540 B
Chagrin River	River Mile 26.70	6/22/2021 10:00	Total Solids		350	mg/L	SM2540 B
Chagrin River	River Mile 26.70	6/29/2021 10:15	Total Solids		336	mg/L	SM2540 B
Chagrin River	River Mile 26.70	7/6/2021 10:50	Total Solids		405	mg/L	SM2540 B
Chagrin River	River Mile 26.70	7/13/2021 10:35	Total Solids		321	mg/L	SM2540 B
Chagrin River	River Mile 26.70	6/15/2021 10:35	Total Suspended Solids		15.9	mg/L	SM2540 D
Chagrin River	River Mile 26.70	6/22/2021 10:00	Total Suspended Solids		98	mg/L	SM2540 D
Chagrin River	River Mile 26.70	6/29/2021 10:15	Total Suspended Solids		73	mg/L	SM2540 D
Chagrin River	River Mile 26.70	7/6/2021 10:50	Total Suspended Solids		9.7	mg/L	SM2540 D
Chagrin River	River Mile 26.70	7/13/2021 10:35	Total Suspended Solids		163	mg/L	SM2540 D
Chagrin River	River Mile 26.70	6/15/2021 10:35	Turbidity		16	NTU	EPA 180.1
Chagrin River	River Mile 26.70	6/22/2021 10:00	Turbidity		79.7	NTU	EPA 180.1
Chagrin River	River Mile 26.70	6/29/2021 10:15	Turbidity		61.8	NTU	EPA 180.1
Chagrin River	River Mile 26.70	7/6/2021 10:50	Turbidity		10.7	NTU	EPA 180.1
Chagrin River	River Mile 26.70	7/13/2021 10:35	Turbidity		119.5	NTU	EPA 180.1
Chagrin River	River Mile 26.70	6/15/2021 10:35	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Vanadium, Total	<	14.3	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 26.70	6/29/2021 10:15	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/15/2021 10:35	Water Temperature		20.34	°C	EPA 170.1
Chagrin River	River Mile 26.70	6/22/2021 10:00	Water Temperature		19.18	°C	EPA 170.1
Chagrin River	River Mile 26.70	6/29/2021 10:15	Water Temperature		23.55	°C	EPA 170.1
Chagrin River	River Mile 26.70	7/6/2021 10:50	Water Temperature		24.6	°C	EPA 170.1
Chagrin River	River Mile 26.70	7/13/2021 10:35	Water Temperature		21.39	°C	EPA 170.1
Chagrin River	River Mile 26.70	6/15/2021 10:35	Zinc, Total	<	9.9	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/22/2021 10:00	Zinc, Total	J	14.5	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	6/29/2021 10:15	Zinc, Total	J	13.3	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/6/2021 10:50	Zinc, Total	<	9.9	ug/L	EPA-200.8
Chagrin River	River Mile 26.70	7/13/2021 10:35	Zinc, Total	J	24.8	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Alkalinity, Total		134	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	6/22/2021 10:15	Alkalinity, Total		83.2	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	6/29/2021 10:35	Alkalinity, Total		107	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	7/6/2021 10:20	Alkalinity, Total		141	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	7/6/2021 10:20	Alkalinity, Total		140	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	7/13/2021 10:55	Alkalinity, Total		51.8	mg/LCaCO3	EPA-310.2
Chagrin River	River Mile 29.00	6/15/2021 9:41	Aluminum, Total		187	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Aluminum, Total		942	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Aluminum, Total		608	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Aluminum, Total	J	98.9	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Aluminum, Total		153	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Aluminum, Total		2210	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Chagrin River	River Mile 29.00	6/22/2021 10:15	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Chagrin River	River Mile 29.00	6/29/2021 10:35	Ammonia, Total	J	0.0412	mg/L	EPA-350.1
Chagrin River	River Mile 29.00	7/6/2021 10:20	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Chagrin River	River Mile 29.00	7/6/2021 10:20	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Chagrin River	River Mile 29.00	7/13/2021 10:55	Ammonia, Total	J	0.031	mg/L	EPA-350.1
Chagrin River	River Mile 29.00	6/15/2021 9:41	Antimony, Total	J	0.596	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Antimony, Total	J	0.705	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Antimony, Total	<	0.352	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Antimony, Total	<	0.352	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	7/6/2021 10:20	Antimony, Total	<	0.352	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Antimony, Total	<	0.352	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Arsenic, Total	J	1.17	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Arsenic, Total	J	1.87	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Arsenic, Total	J	1.86	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Arsenic, Total	J	1.31	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Arsenic, Total	J	1.58	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Arsenic, Total		2.69	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Barium, Total		44.9	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Barium, Total		46.4	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Barium, Total		37.8	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Barium, Total		40.2	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Barium, Total		42.4	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Barium, Total		45	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	BOD, Total		2.5	mg/L	SM5210 B
Chagrin River	River Mile 29.00	6/22/2021 10:15	BOD, Total		4.2	mg/L	SM5210 B
Chagrin River	River Mile 29.00	6/29/2021 10:35	BOD, Total		2.4	mg/L	SM5210 B
Chagrin River	River Mile 29.00	7/6/2021 10:20	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 29.00	7/6/2021 10:20	BOD, Total	<	2	mg/L	SM5210 B
Chagrin River	River Mile 29.00	7/13/2021 10:55	BOD, Total		4.4	mg/L	SM5210 B
Chagrin River	River Mile 29.00	6/15/2021 9:41	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Calcium, Total		48100	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Calcium, Total		32100	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Calcium, Total		31200	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	7/6/2021 10:20	Calcium, Total		43800	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Calcium, Total		46300	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Calcium, Total		20500	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Chromium, Total	<	12.6	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Cobalt, Total	<	0.315	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Cobalt, Total	J	0.919	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Cobalt, Total	J	0.525	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Cobalt, Total	<	0.315	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Cobalt, Total	<	0.315	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Cobalt, Total	J	1.86	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	COD, Total	J	11	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	6/22/2021 10:15	COD, Total		35.7	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	6/29/2021 10:35	COD, Total		21.9	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	7/6/2021 10:20	COD, Total	J	10.4	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	7/6/2021 10:20	COD, Total	J	16	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	7/13/2021 10:55	COD, Total		22.3	mg/L	EPA 410.4
Chagrin River	River Mile 29.00	6/15/2021 9:41	Conductivity		430	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	6/15/2021 9:41	Conductivity		485	UMHOS/CM	SM 2510B
Chagrin River	River Mile 29.00	6/22/2021 10:15	Conductivity		307	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	6/22/2021 10:15	Conductivity		346	UMHOS/CM	SM 2510B
Chagrin River	River Mile 29.00	6/29/2021 10:35	Conductivity		383	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	6/29/2021 10:35	Conductivity		392	UMHOS/CM	SM 2510B
Chagrin River	River Mile 29.00	7/6/2021 10:20	Conductivity		502	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	7/6/2021 10:20	Conductivity		508	UMHOS/CM	SM 2510B
Chagrin River	River Mile 29.00	7/13/2021 10:55	Conductivity		189	UMHOS/CM	SM 2510A
Chagrin River	River Mile 29.00	7/13/2021 10:55	Conductivity		203	UMHOS/CM	SM 2510B
Chagrin River	River Mile 29.00	6/15/2021 9:41	Copper, Total	J	2.04	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Copper, Total		4.77	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Copper, Total		3.87	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Copper, Total	J	1.66	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	7/6/2021 10:20	Copper, Total	J	1.8	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Copper, Total		6.23	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Dissolved Oxygen		98	%	N/A
Chagrin River	River Mile 29.00	6/15/2021 9:41	Dissolved Oxygen		9	mg/L	SM 4500-0 G
Chagrin River	River Mile 29.00	6/22/2021 10:15	Dissolved Oxygen		97	%	N/A
Chagrin River	River Mile 29.00	6/22/2021 10:15	Dissolved Oxygen		8.9	mg/L	SM 4500-0 G
Chagrin River	River Mile 29.00	6/29/2021 10:35	Dissolved Oxygen		99	%	N/A
Chagrin River	River Mile 29.00	6/29/2021 10:35	Dissolved Oxygen		8.3	mg/L	SM 4500-0 G
Chagrin River	River Mile 29.00	7/6/2021 10:20	Dissolved Oxygen		102	%	N/A
Chagrin River	River Mile 29.00	7/6/2021 10:20	Dissolved Oxygen		8.5	mg/L	SM 4500-0 G
Chagrin River	River Mile 29.00	7/13/2021 10:55	Dissolved Oxygen		101	%	N/A
Chagrin River	River Mile 29.00	7/13/2021 10:55	Dissolved Oxygen		8.9	mg/L	SM 4500-0 G
Chagrin River	River Mile 29.00	6/15/2021 9:41	Escherichia coli		199	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	6/22/2021 10:15	Escherichia coli		5980	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	6/29/2021 10:35	Escherichia coli		1986	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	7/6/2021 10:20	Escherichia coli		84	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	7/6/2021 10:20	Escherichia coli		88	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	7/13/2021 10:55	Escherichia coli		6130	MPN/100 mL	SM9223 Colilert
Chagrin River	River Mile 29.00	6/15/2021 9:41	Hardness, Total		162	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Hardness, Total		109	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Hardness, Total		108	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Hardness, Total		152	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Hardness, Total		161	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Hardness, Total		70.9	mg/LCaCO3	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Iron, Total		951	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Iron, Total		1940	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Iron, Total		1340	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Iron, Total	J	721	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Iron, Total		795	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Iron, Total		3850	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Lead, Total	J	0.577	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Lead, Total		2.64	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Lead, Total	J	1.09	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Lead, Total	<	0.337	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Lead, Total	J	0.36	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	7/13/2021 10:55	Lead, Total		3.97	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Magnesium, Total		10200	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Magnesium, Total		6990	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Magnesium, Total		7310	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Magnesium, Total		10300	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Magnesium, Total		11000	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Magnesium, Total		4780	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Manganese, Total		71	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Manganese, Total		202	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Manganese, Total		99.3	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Manganese, Total		53	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Manganese, Total		56.9	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Manganese, Total		187	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	6/22/2021 10:15	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	6/29/2021 10:35	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	7/6/2021 10:20	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	7/6/2021 10:20	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	7/13/2021 10:55	Mercury, Total	<	0.022	ug/L	EPA 245.1
Chagrin River	River Mile 29.00	6/15/2021 9:41	Molybdenum, Total		4.31	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Molybdenum, Total		3.7	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Molybdenum, Total	J	1.59	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Molybdenum, Total	J	1.6	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Molybdenum, Total	J	1.72	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Molybdenum, Total	J	1.03	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Nickel, Total	J	1.72	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Nickel, Total		2.78	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Nickel, Total	J	2.04	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Nickel, Total	J	1.23	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Nickel, Total	J	1.46	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Nickel, Total		5.15	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Nitrite - Nitrate, Total		0.282	mg/L	EPA 353.2
Chagrin River	River Mile 29.00	6/22/2021 10:15	Nitrite - Nitrate, Total		0.168	mg/L	EPA 353.2
Chagrin River	River Mile 29.00	6/29/2021 10:35	Nitrite - Nitrate, Total		0.194	mg/L	EPA 353.2
Chagrin River	River Mile 29.00	7/6/2021 10:20	Nitrite - Nitrate, Total		0.132	mg/L	EPA 353.2

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	7/6/2021 10:20	Nitrite - Nitrate, Total		0.132	mg/L	EPA 353.2
Chagrin River	River Mile 29.00	7/13/2021 10:55	Nitrite - Nitrate, Total		0.111	mg/L	EPA 353.2
Chagrin River	River Mile 29.00	6/15/2021 9:41	pH		8.2	S.U.	N/A
Chagrin River	River Mile 29.00	6/22/2021 10:15	pH		7.8	S.U.	N/A
Chagrin River	River Mile 29.00	6/29/2021 10:35	pH		8.2	S.U.	N/A
Chagrin River	River Mile 29.00	7/6/2021 10:20	pH		8.3	S.U.	N/A
Chagrin River	River Mile 29.00	7/13/2021 10:55	pH		7.7	S.U.	N/A
Chagrin River	River Mile 29.00	6/15/2021 9:41	Phosphorus, Diss. Reactive	J	0.0158	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	6/22/2021 10:15	Phosphorus, Diss. Reactive	J	0.024	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	6/29/2021 10:35	Phosphorus, Diss. Reactive	J	0.0142	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	7/13/2021 10:55	Phosphorus, Diss. Reactive		0.0291	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	6/15/2021 9:41	Phosphorus, Total		0.0474	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	6/22/2021 10:15	Phosphorus, Total		0.102	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	6/29/2021 10:35	Phosphorus, Total		0.0654	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	7/6/2021 10:20	Phosphorus, Total		0.0418	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	7/13/2021 10:55	Phosphorus, Total		0.182	mg/L	EPA 365.1
Chagrin River	River Mile 29.00	6/15/2021 9:41	Potassium, Total		3010	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Potassium, Total		3770	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Potassium, Total		3010	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Potassium, Total		2950	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Potassium, Total		3070	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Potassium, Total		4020	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Selenium, Total	<	0.565	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Silver, Total	<	3.54	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Sodium, Total		41000	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	6/22/2021 10:15	Sodium, Total		32200	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Sodium, Total		26200	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Sodium, Total		39200	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Sodium, Total		41400	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Sodium, Total		14400	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Strontium, Total		132	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Strontium, Total		90.5	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Strontium, Total		98.2	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Strontium, Total		127	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Strontium, Total		131	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Strontium, Total		70.9	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Thallium, Total	<	1.36	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Tin, Total	<	6.62	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Titanium, Total		3.6	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Titanium, Total		11.9	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Titanium, Total	J	2.08	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Titanium, Total		3.22	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Titanium, Total		23	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Total Dissolved Solids		284	mg/L	SM2540 C
Chagrin River	River Mile 29.00	6/22/2021 10:15	Total Dissolved Solids		192	mg/L	SM2540 C
Chagrin River	River Mile 29.00	6/29/2021 10:35	Total Dissolved Solids		224	mg/L	SM2540 C
Chagrin River	River Mile 29.00	7/6/2021 10:20	Total Dissolved Solids		274	mg/L	SM2540 C
Chagrin River	River Mile 29.00	7/6/2021 10:20	Total Dissolved Solids		258	mg/L	SM2540 C
Chagrin River	River Mile 29.00	7/13/2021 10:55	Total Dissolved Solids		134	mg/L	SM2540 C
Chagrin River	River Mile 29.00	6/15/2021 9:41	Total Kjeldahl Nitrogen		0.779	mg/L	EPA351.2

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	6/22/2021 10:15	Total Kjeldahl Nitrogen		1.11	mg/L	EPA351.2
Chagrin River	River Mile 29.00	6/29/2021 10:35	Total Kjeldahl Nitrogen		0.844	mg/L	EPA351.2
Chagrin River	River Mile 29.00	7/6/2021 10:20	Total Kjeldahl Nitrogen	J	0.522	mg/L	EPA351.2
Chagrin River	River Mile 29.00	7/6/2021 10:20	Total Kjeldahl Nitrogen	J	0.535	mg/L	EPA351.2
Chagrin River	River Mile 29.00	7/13/2021 10:55	Total Kjeldahl Nitrogen		1.15	mg/L	EPA351.2
Chagrin River	River Mile 29.00	6/15/2021 9:41	Total Solids		530	mg/L	SM2540 B
Chagrin River	River Mile 29.00	6/22/2021 10:15	Total Solids		284	mg/L	SM2540 B
Chagrin River	River Mile 29.00	6/29/2021 10:35	Total Solids		292	mg/L	SM2540 B
Chagrin River	River Mile 29.00	7/6/2021 10:20	Total Solids		306	mg/L	SM2540 B
Chagrin River	River Mile 29.00	7/6/2021 10:20	Total Solids		308	mg/L	SM2540 B
Chagrin River	River Mile 29.00	7/13/2021 10:55	Total Solids		257	mg/L	SM2540 B
Chagrin River	River Mile 29.00	6/15/2021 9:41	Total Suspended Solids		8.9	mg/L	SM2540 D
Chagrin River	River Mile 29.00	6/22/2021 10:15	Total Suspended Solids		78	mg/L	SM2540 D
Chagrin River	River Mile 29.00	6/29/2021 10:35	Total Suspended Solids		36.3	mg/L	SM2540 D
Chagrin River	River Mile 29.00	7/6/2021 10:20	Total Suspended Solids		6.1	mg/L	SM2540 D
Chagrin River	River Mile 29.00	7/6/2021 10:20	Total Suspended Solids		5.6	mg/L	SM2540 D
Chagrin River	River Mile 29.00	7/13/2021 10:55	Total Suspended Solids		139	mg/L	SM2540 D
Chagrin River	River Mile 29.00	6/15/2021 9:41	Turbidity		9.8	NTU	EPA 180.1
Chagrin River	River Mile 29.00	6/22/2021 10:15	Turbidity		68.4	NTU	EPA 180.1
Chagrin River	River Mile 29.00	6/29/2021 10:35	Turbidity		31.2	NTU	EPA 180.1
Chagrin River	River Mile 29.00	7/6/2021 10:20	Turbidity		6.6	NTU	EPA 180.1
Chagrin River	River Mile 29.00	7/6/2021 10:20	Turbidity		6.4	NTU	EPA 180.1
Chagrin River	River Mile 29.00	7/13/2021 10:55	Turbidity		109	NTU	EPA 180.1
Chagrin River	River Mile 29.00	6/15/2021 9:41	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/22/2021 10:15	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/15/2021 9:41	Water Temperature		19.12	°C	EPA 170.1
Chagrin River	River Mile 29.00	6/22/2021 10:15	Water Temperature		19.16	°C	EPA 170.1
Chagrin River	River Mile 29.00	6/29/2021 10:35	Water Temperature		23.88	°C	EPA 170.1
Chagrin River	River Mile 29.00	7/6/2021 10:20	Water Temperature		24.31	°C	EPA 170.1
Chagrin River	River Mile 29.00	7/13/2021 10:55	Water Temperature		21.32	°C	EPA 170.1
Chagrin River	River Mile 29.00	6/15/2021 9:41	Zinc, Total	<	9.9	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Chagrin River	River Mile 29.00	6/22/2021 10:15	Zinc, Total	J	12.2	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	6/29/2021 10:35	Zinc, Total	<	9.9	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Zinc, Total	<	9.9	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/6/2021 10:20	Zinc, Total	<	9.9	ug/L	EPA-200.8
Chagrin River	River Mile 29.00	7/13/2021 10:55	Zinc, Total		27.5	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Alkalinity, Total		188	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Alkalinity, Total		109	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Alkalinity, Total		104	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Alkalinity, Total		189	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Alkalinity, Total		131	mg/LCaCO3	EPA-310.2
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Aluminum, Total		168	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Aluminum, Total		867	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Aluminum, Total		1060	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Aluminum, Total	J	74.3	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Aluminum, Total		471	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Ammonia, Total	J	0.0255	mg/L	EPA-350.1
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Ammonia, Total		0.108	mg/L	EPA-350.1
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Ammonia, Total	J	0.0367	mg/L	EPA-350.1
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Ammonia, Total		0.0551	mg/L	EPA-350.1
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Antimony, Total	J	0.772	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Antimony, Total	J	1.26	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Antimony, Total	J	0.489	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Antimony, Total	J	0.399	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Antimony, Total	J	0.468	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Arsenic, Total		2.54	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Arsenic, Total	J	2.37	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Arsenic, Total	J	2.28	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Arsenic, Total		2.65	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Arsenic, Total	J	2.29	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Barium, Total		61.9	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Barium, Total		39.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Barium, Total		39.7	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Barium, Total		46.7	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Barium, Total		33.3	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	BOD, Total		3	mg/L	SM5210 B
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	BOD, Total		3.7	mg/L	SM5210 B
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	BOD, Total		2.9	mg/L	SM5210 B
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	BOD, Total		2.2	mg/L	SM5210 B
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	BOD, Total		3.4	mg/L	SM5210 B
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Calcium, Total		73100	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Calcium, Total		43100	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Calcium, Total		42700	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Calcium, Total		61600	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Calcium, Total		43000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Chromium, Total	<	12.6	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Chromium, Total	<	12.6	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Chromium, Total	<	12.6	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Chromium, Total	<	12.6	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Chromium, Total	<	12.6	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Cobalt, Total	J	0.353	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Cobalt, Total	J	0.655	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Cobalt, Total	J	0.618	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Cobalt, Total	<	0.315	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Cobalt, Total	J	0.489	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	COD, Total	J	9.01	mg/L	EPA 410.4
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	COD, Total		33.9	mg/L	EPA 410.4
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	COD, Total		22.4	mg/L	EPA 410.4
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	COD, Total	J	12.9	mg/L	EPA 410.4
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	COD, Total		29.5	mg/L	EPA 410.4

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Conductivity		1367	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Conductivity		1526	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Conductivity		813	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Conductivity		921	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Conductivity		954	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Conductivity		984	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Conductivity		1262	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Conductivity		1252	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Conductivity		674	UMHOS/CM	SM 2510A
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Conductivity		728	UMHOS/CM	SM 2510B
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Copper, Total		4.04	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Copper, Total		7.38	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Copper, Total		7.5	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Copper, Total		5.07	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Copper, Total		8.1	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Dissolved Oxygen		79	%	N/A
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Dissolved Oxygen		7.2	mg/L	SM 4500-0 G
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Dissolved Oxygen		78	%	N/A
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Dissolved Oxygen		78	mg/L	SM 4500-0 G
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Dissolved Oxygen		78	%	N/A
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Dissolved Oxygen		6.6	mg/L	SM 4500-0 G
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Dissolved Oxygen		127	%	N/A
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Dissolved Oxygen		10.5	mg/L	SM 4500-0 G
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Dissolved Oxygen		89	%	N/A
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Dissolved Oxygen		7.9	mg/L	SM 4500-0 G
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Escherichia coli		146	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Escherichia coli		4260	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Escherichia coli		2420	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Escherichia coli		172	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Escherichia coli		1733	MPN/100 mL	SM9223 Colilert
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Hardness, Total		251	mg/LCaCO3	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Hardness, Total		143	mg/LCaCO3	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Hardness, Total		142	mg/LCaCO3	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Hardness, Total		212	mg/LCaCO3	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Hardness, Total		142	mg/LCaCO3	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Iron, Total		857	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Iron, Total	<	1570	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Iron, Total		1470	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Iron, Total	J	636	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Iron, Total		1110	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Lead, Total	J	0.42	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Lead, Total	J	1.53	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Lead, Total	J	1.25	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Lead, Total	<	0.337	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Lead, Total	J	1.22	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Magnesium, Total		16500	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Magnesium, Total		8590	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Magnesium, Total		8560	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Magnesium, Total		14200	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Magnesium, Total		8370	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Manganese, Total		81.1	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Manganese, Total		72.8	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Manganese, Total		74.7	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Manganese, Total		57.7	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Manganese, Total		59.7	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Mercury, Total	<	0.022	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Mercury, Total	<	0.022	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Mercury, Total	<	0.022	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Mercury, Total	<	0.022	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Mercury, Total	<	0.022	ug/L	EPA 245.1
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Molybdenum, Total		7.84	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Molybdenum, Total		6.13	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Molybdenum, Total		3.86	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Molybdenum, Total		4.74	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Molybdenum, Total		3.16	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Nickel, Total	J	2.08	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Nickel, Total		2.82	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Nickel, Total		2.58	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Nickel, Total	J	1.58	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Nickel, Total	J	2.44	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Nitrite - Nitrate, Total		0.352	mg/L	EPA 353.2
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Nitrite - Nitrate, Total		0.735	mg/L	EPA 353.2
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Nitrite - Nitrate, Total		0.645	mg/L	EPA 353.2
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Nitrite - Nitrate, Total		0.29	mg/L	EPA 353.2
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Nitrite - Nitrate, Total		0.621	mg/L	EPA 353.2
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	pH		7.6	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	pH		7.4	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	pH		7.6	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	pH		8.3	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	pH		7.7	S.U.	N/A
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Phosphorus, Diss. Reactive		0.0566	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Phosphorus, Diss. Reactive		0.082	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Phosphorus, Diss. Reactive		0.0682	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Phosphorus, Diss. Reactive		0.0528	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Phosphorus, Diss. Reactive		0.0861	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Phosphorus, Total		0.0862	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Phosphorus, Total		0.142	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Phosphorus, Total		0.139	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Phosphorus, Total		0.0884	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Phosphorus, Total		0.14	mg/L	EPA 365.1
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Potassium, Total		5010	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Potassium, Total		4830	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Potassium, Total		4330	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Potassium, Total		4770	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Potassium, Total		4690	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Selenium, Total	<	0.565	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Selenium, Total	J	0.617	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Selenium, Total	<	0.565	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Selenium, Total	<	0.565	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Selenium, Total	J	0.569	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Silver, Total	<	3.54	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Silver, Total	<	3.54	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Silver, Total	<	3.54	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Silver, Total	<	3.54	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Silver, Total	<	3.54	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Sodium, Total		224000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Sodium, Total		135000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Sodium, Total		148000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Sodium, Total		167000	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Sodium, Total		86900	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Strontium, Total		381	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Strontium, Total		218	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Strontium, Total		230	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Strontium, Total		325	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Strontium, Total		208	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Thallium, Total	<	1.36	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Thallium, Total	<	1.36	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Thallium, Total	<	1.36	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Thallium, Total	<	1.36	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Thallium, Total	<	1.36	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Tin, Total	<	6.62	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Tin, Total	<	6.62	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Tin, Total	<	6.62	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Tin, Total	<	6.62	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Tin, Total	<	6.62	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Titanium, Total		3.4	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Titanium, Total		28.1	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Titanium, Total	J	2.11	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Titanium, Total		8.15	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Total Dissolved Solids		808	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Total Dissolved Solids		486	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Total Dissolved Solids		524	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Total Dissolved Solids		636	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Total Dissolved Solids		366	mg/L	SM2540 C
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Total Kjeldahl Nitrogen		0.794	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Total Kjeldahl Nitrogen		1.2	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Total Kjeldahl Nitrogen		0.967	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Total Kjeldahl Nitrogen	J	0.613	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Total Kjeldahl Nitrogen		1.18	mg/L	EPA351.2
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Total Solids		984	mg/L	SM2540 B

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Total Solids		528	mg/L	SM2540 B
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Total Solids		556	mg/L	SM2540 B
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Total Solids		647	mg/L	SM2540 B
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Total Solids		418	mg/L	SM2540 B
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Total Suspended Solids		6.8	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Total Suspended Solids		25.6	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Total Suspended Solids		26.8	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Total Suspended Solids		10.2	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Total Suspended Solids		19.8	mg/L	SM2540 D
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Turbidity		8.5	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Turbidity		39.9	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Turbidity		34.4	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Turbidity		5.4	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Turbidity		118	NTU	EPA 180.1
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Water Temperature		19.53	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Water Temperature		18.9	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Water Temperature		23.43	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Water Temperature		10.5	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Water Temperature		21.11	°C	EPA 170.1
Pepper-Luce Creek	River Mile 3.20	6/15/2021 9:15	Zinc, Total	<	9.9	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/22/2021 9:15	Zinc, Total	J	11.1	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	6/29/2021 9:00	Zinc, Total	J	11.2	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/6/2021 12:00	Zinc, Total	<	9.9	ug/L	EPA-200.8
Pepper-Luce Creek	River Mile 3.20	7/13/2021 9:50	Zinc, Total	J	10.9	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Alkalinity, Total		145	mg/LCaCO3	EPA-310.2
Willey Creek	River Mile 1.00	6/15/2021 11:23	Alkalinity, Total		147	mg/LCaCO3	EPA-310.2
Willey Creek	River Mile 1.00	6/22/2021 9:35	Alkalinity, Total		122	mg/LCaCO3	EPA-310.2
Willey Creek	River Mile 1.00	6/29/2021 10:50	Alkalinity, Total		101	mg/LCaCO3	EPA-310.2
Willey Creek	River Mile 1.00	7/6/2021 11:20	Alkalinity, Total		151	mg/LCaCO3	EPA-310.2
Willey Creek	River Mile 1.00	7/13/2021 10:15	Alkalinity, Total		93.4	mg/LCaCO3	EPA-310.2

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	6/15/2021 11:23	Aluminum, Total	J	68.5	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Aluminum, Total	<	68	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Aluminum, Total		199	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Aluminum, Total		760	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Aluminum, Total	J	113	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Aluminum, Total		934	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Willey Creek	River Mile 1.00	6/15/2021 11:23	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Willey Creek	River Mile 1.00	6/22/2021 9:35	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Willey Creek	River Mile 1.00	6/29/2021 10:50	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Willey Creek	River Mile 1.00	7/6/2021 11:20	Ammonia, Total	<	0.022	mg/L	EPA-350.1
Willey Creek	River Mile 1.00	7/13/2021 10:15	Ammonia, Total	J	0.0247	mg/L	EPA-350.1
Willey Creek	River Mile 1.00	6/15/2021 11:23	Antimony, Total	J	0.794	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Antimony, Total	J	0.755	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Antimony, Total	J	1.49	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Antimony, Total	J	0.425	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Antimony, Total	J	0.416	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Antimony, Total	J	0.417	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Arsenic, Total	<	0.79	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Arsenic, Total	<	0.79	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Arsenic, Total	J	0.884	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Arsenic, Total	J	1.17	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Arsenic, Total	J	0.887	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Arsenic, Total	J	1.64	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Barium, Total		41.2	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Barium, Total		42.7	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Barium, Total		36	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Barium, Total		30.7	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Barium, Total		42.6	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Barium, Total		28.2	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Beryllium, Total	<	0.285	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	7/13/2021 10:15	Beryllium, Total	<	0.285	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	BOD, Total	<	2	mg/L	SM5210 B
Willey Creek	River Mile 1.00	6/15/2021 11:23	BOD, Total	<	2	mg/L	SM5210 B
Willey Creek	River Mile 1.00	6/22/2021 9:35	BOD, Total		2	mg/L	SM5210 B
Willey Creek	River Mile 1.00	6/29/2021 10:50	BOD, Total	<	2	mg/L	SM5210 B
Willey Creek	River Mile 1.00	7/6/2021 11:20	BOD, Total	<	2	mg/L	SM5210 B
Willey Creek	River Mile 1.00	7/13/2021 10:15	BOD, Total		2.8	mg/L	SM5210 B
Willey Creek	River Mile 1.00	6/15/2021 11:23	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Cadmium, Total		0.405	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Cadmium, Total	<	0.405	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Calcium, Total		64600	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Calcium, Total		64400	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Calcium, Total		53800	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Calcium, Total		40800	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Calcium, Total		66100	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Calcium, Total		35900	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Chromium, Total	<	12.6	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Chromium, Total	<	12.6	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Chromium, Total	<	12.6	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Chromium, Total	<	12.6	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Chromium, Total	<	12.6	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Chromium, Total	<	12.6	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Cobalt, Total	<	0.315	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Cobalt, Total	<	0.315	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Cobalt, Total	J	0.343	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Cobalt, Total	J	0.589	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Cobalt, Total	J	0.323	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Cobalt, Total	J	1.04	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	COD, Total	J	10	mg/L	EPA 410.4
Willey Creek	River Mile 1.00	6/15/2021 11:23	COD, Total	<	8.4	mg/L	EPA 410.4
Willey Creek	River Mile 1.00	6/22/2021 9:35	COD, Total	J	17.3	mg/L	EPA 410.4
Willey Creek	River Mile 1.00	6/29/2021 10:50	COD, Total	J	18.2	mg/L	EPA 410.4

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	7/6/2021 11:20	COD, Total	J	8.67	mg/L	EPA 410.4
Willey Creek	River Mile 1.00	7/13/2021 10:15	COD, Total	J	15.6	mg/L	EPA 410.4
Willey Creek	River Mile 1.00	6/15/2021 11:23	Conductivity		1074	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	6/15/2021 11:23	Conductivity		1183	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	6/22/2021 9:35	Conductivity		904	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	6/22/2021 9:35	Conductivity		1059	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	6/29/2021 10:50	Conductivity		880	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	6/29/2021 10:50	Conductivity		898	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	7/6/2021 11:20	Conductivity		1188	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	7/6/2021 11:20	Conductivity		1201	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	7/13/2021 10:15	Conductivity		478	UMHOS/CM	SM 2510A
Willey Creek	River Mile 1.00	7/13/2021 10:15	Conductivity		519	UMHOS/CM	SM 2510B
Willey Creek	River Mile 1.00	6/15/2021 11:23	Copper, Total		4.21	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Copper, Total		4.39	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Copper, Total		4.74	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Copper, Total		5.55	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Copper, Total		4.32	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Copper, Total		6.35	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Dissolved Oxygen		106	%	N/A
Willey Creek	River Mile 1.00	6/15/2021 11:23	Dissolved Oxygen		9.6	mg/L	SM 4500-0 G
Willey Creek	River Mile 1.00	6/22/2021 9:35	Dissolved Oxygen		97	%	N/A
Willey Creek	River Mile 1.00	6/22/2021 9:35	Dissolved Oxygen		9.2	mg/L	SM 4500-0 G
Willey Creek	River Mile 1.00	6/29/2021 10:50	Dissolved Oxygen		102	%	N/A
Willey Creek	River Mile 1.00	6/29/2021 10:50	Dissolved Oxygen		8.6	mg/L	SM 4500-0 G
Willey Creek	River Mile 1.00	7/6/2021 11:20	Dissolved Oxygen		102	%	N/A
Willey Creek	River Mile 1.00	7/6/2021 11:20	Dissolved Oxygen		8.5	mg/L	SM 4500-0 G
Willey Creek	River Mile 1.00	7/13/2021 10:15	Dissolved Oxygen		96	%	N/A
Willey Creek	River Mile 1.00	7/13/2021 10:15	Dissolved Oxygen		8.5	mg/L	SM 4500-0 G
Willey Creek	River Mile 1.00	6/15/2021 11:23	Escherichia coli		145	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	6/15/2021 11:23	Escherichia coli		155	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	6/22/2021 9:35	Escherichia coli		236	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	6/29/2021 10:50	Escherichia coli		687	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	7/6/2021 11:20	Escherichia coli		9	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	7/13/2021 10:15	Escherichia coli		1986	MPN/100 mL	SM9223 Colilert
Willey Creek	River Mile 1.00	6/15/2021 11:23	Hardness, Total		220	mg/LCaCO3	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	6/15/2021 11:23	Hardness, Total		218	mg/LCaCO3	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Hardness, Total		183	mg/LCaCO3	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Hardness, Total		140	mg/LCaCO3	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Hardness, Total		226	mg/LCaCO3	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Hardness, Total		121	mg/LCaCO3	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Iron, Total	J	597	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Iron, Total	J	607	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Iron, Total		758	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Iron, Total		1130	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Iron, Total	J	681	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Iron, Total		1900	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Lead, Total	<	0.337	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Lead, Total	<	0.337	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Lead, Total	<	0.337	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Lead, Total	J	0.612	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Lead, Total	<	0.337	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Lead, Total	J	1.55	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Magnesium, Total		14200	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Magnesium, Total		14000	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Magnesium, Total		11700	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Magnesium, Total		9170	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Magnesium, Total		14900	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Magnesium, Total		7540	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Manganese, Total		5.63	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Manganese, Total		5.86	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Manganese, Total		9.71	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Manganese, Total		16.5	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Manganese, Total		12.3	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Manganese, Total		41.5	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Mercury, Total	<	0.022	ug/L	EPA 245.1
Willey Creek	River Mile 1.00	6/15/2021 11:23	Mercury, Total	<	0.022	ug/L	EPA 245.1
Willey Creek	River Mile 1.00	6/22/2021 9:35	Mercury, Total	<	0.022	ug/L	EPA 245.1
Willey Creek	River Mile 1.00	6/29/2021 10:50	Mercury, Total	<	0.022	ug/L	EPA 245.1
Willey Creek	River Mile 1.00	7/6/2021 11:20	Mercury, Total	<	0.022	ug/L	EPA 245.1
Willey Creek	River Mile 1.00	7/13/2021 10:15	Mercury, Total	<	0.022	ug/L	EPA 245.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	6/15/2021 11:23	Molybdenum, Total		5.03	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Molybdenum, Total		5.13	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Molybdenum, Total		6.19	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Molybdenum, Total		2.79	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Molybdenum, Total		3.02	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Molybdenum, Total	J	2.18	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Nickel, Total		2.88	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Nickel, Total		2.97	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Nickel, Total		2.95	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Nickel, Total		3.29	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Nickel, Total		3.03	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Nickel, Total		4.49	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Nitrite - Nitrate, Total		2.6	mg/L	EPA 353.2
Willey Creek	River Mile 1.00	6/15/2021 11:23	Nitrite - Nitrate, Total		2.59	mg/L	EPA 353.2
Willey Creek	River Mile 1.00	6/22/2021 9:35	Nitrite - Nitrate, Total		1.91	mg/L	EPA 353.2
Willey Creek	River Mile 1.00	6/29/2021 10:50	Nitrite - Nitrate, Total		1.98	mg/L	EPA 353.2
Willey Creek	River Mile 1.00	7/6/2021 11:20	Nitrite - Nitrate, Total		2.83	mg/L	EPA 353.2
Willey Creek	River Mile 1.00	7/13/2021 10:15	Nitrite - Nitrate, Total		0.85	mg/L	EPA 353.2
Willey Creek	River Mile 1.00	6/15/2021 11:23	pH		8.3	S.U.	N/A
Willey Creek	River Mile 1.00	6/22/2021 9:35	pH		8.0	S.U.	N/A
Willey Creek	River Mile 1.00	6/29/2021 10:50	pH		8.1	S.U.	N/A
Willey Creek	River Mile 1.00	7/6/2021 11:20	pH		8.3	S.U.	N/A
Willey Creek	River Mile 1.00	7/13/2021 10:15	pH		7.9	S.U.	N/A
Willey Creek	River Mile 1.00	6/15/2021 11:23	Phosphorus, Diss. Reactive		0.0648	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/15/2021 11:23	Phosphorus, Diss. Reactive		0.0642	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/22/2021 9:35	Phosphorus, Diss. Reactive		0.0788	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/29/2021 10:50	Phosphorus, Diss. Reactive		0.0899	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	7/6/2021 11:20	Phosphorus, Diss. Reactive		0.057	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	7/13/2021 10:15	Phosphorus, Diss. Reactive		0.0822	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/15/2021 11:23	Phosphorus, Total		0.075	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/15/2021 11:23	Phosphorus, Total		0.0742	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/22/2021 9:35	Phosphorus, Total		0.0961	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	6/29/2021 10:50	Phosphorus, Total		0.119	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	7/6/2021 11:20	Phosphorus, Total		0.0701	mg/L	EPA 365.1
Willey Creek	River Mile 1.00	7/13/2021 10:15	Phosphorus, Total		0.149	mg/L	EPA 365.1

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	6/15/2021 11:23	Potassium, Total		5800	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Potassium, Total		5810	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Potassium, Total		5380	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Potassium, Total		5060	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Potassium, Total		6220	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Potassium, Total		4840	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Selenium, Total	<	0.565	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Selenium, Total	<	0.565	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Selenium, Total	<	0.565	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Selenium, Total	<	0.565	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Selenium, Total		0.565	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Selenium, Total	<	0.565	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Silver, Total	<	3.54	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Silver, Total	<	3.54	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Silver, Total	<	3.54	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Silver, Total	<	3.54	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Silver, Total	<	3.54	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Silver, Total	<	3.54	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Sodium, Total		146000	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Sodium, Total		148000	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Sodium, Total		139000	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Sodium, Total		110000	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Sodium, Total		156000	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Sodium, Total		56300	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Strontium, Total		280	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Strontium, Total		278	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Strontium, Total		231	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Strontium, Total		196	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Strontium, Total		289	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Strontium, Total		153	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Thallium, Total	<	1.36	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Thallium, Total	<	1.36	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Thallium, Total	<	1.36	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Thallium, Total	<	1.36	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Thallium, Total	<	1.36	ug/L	EPA-200.8

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	7/13/2021 10:15	Thallium, Total	J	1.43	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Tin, Total	<	6.62	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Tin, Total	<	6.62	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Tin, Total	<	6.62	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Tin, Total	<	6.62	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Tin, Total	<	6.62	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Tin, Total	<	6.62	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Titanium, Total	J	1.87	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Titanium, Total	J	1.89	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Titanium, Total		3.46	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Titanium, Total	J	2.18	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Titanium, Total		10.5	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Total Dissolved Solids		684	mg/L	SM2540 C
Willey Creek	River Mile 1.00	6/15/2021 11:23	Total Dissolved Solids		694	mg/L	SM2540 C
Willey Creek	River Mile 1.00	6/22/2021 9:35	Total Dissolved Solids		566	mg/L	SM2540 C
Willey Creek	River Mile 1.00	6/29/2021 10:50	Total Dissolved Solids		498	mg/L	SM2540 C
Willey Creek	River Mile 1.00	7/6/2021 11:20	Total Dissolved Solids		632	mg/L	SM2540 C
Willey Creek	River Mile 1.00	7/13/2021 10:15	Total Dissolved Solids		260	mg/L	SM2540 C
Willey Creek	River Mile 1.00	6/15/2021 11:23	Total Kjeldahl Nitrogen	J	0.651	mg/L	EPA351.2
Willey Creek	River Mile 1.00	6/15/2021 11:23	Total Kjeldahl Nitrogen	J	0.546	mg/L	EPA351.2
Willey Creek	River Mile 1.00	6/22/2021 9:35	Total Kjeldahl Nitrogen	J	0.595	mg/L	EPA351.2
Willey Creek	River Mile 1.00	6/29/2021 10:50	Total Kjeldahl Nitrogen	J	0.686	mg/L	EPA351.2
Willey Creek	River Mile 1.00	7/6/2021 11:20	Total Kjeldahl Nitrogen	J	0.657	mg/L	EPA351.2
Willey Creek	River Mile 1.00	7/13/2021 10:15	Total Kjeldahl Nitrogen		0.995	mg/L	EPA351.2
Willey Creek	River Mile 1.00	6/15/2021 11:23	Total Solids		764	mg/L	SM2540 B
Willey Creek	River Mile 1.00	6/15/2021 11:23	Total Solids		796	mg/L	SM2540 B
Willey Creek	River Mile 1.00	6/22/2021 9:35	Total Solids		602	mg/L	SM2540 B
Willey Creek	River Mile 1.00	6/29/2021 10:50	Total Solids		538	mg/L	SM2540 B
Willey Creek	River Mile 1.00	7/6/2021 11:20	Total Solids		694	mg/L	SM2540 B
Willey Creek	River Mile 1.00	7/13/2021 10:15	Total Solids		361	mg/L	SM2540 B
Willey Creek	River Mile 1.00	6/15/2021 11:23	Total Suspended Solids		3.4	mg/L	SM2540 D
Willey Creek	River Mile 1.00	6/15/2021 11:23	Total Suspended Solids		3.4	mg/L	SM2540 D
Willey Creek	River Mile 1.00	6/22/2021 9:35	Total Suspended Solids		7.6	mg/L	SM2540 D
Willey Creek	River Mile 1.00	6/29/2021 10:50	Total Suspended Solids		29	mg/L	SM2540 D
Willey Creek	River Mile 1.00	7/6/2021 11:20	Total Suspended Solids		3.8	mg/L	SM2540 D

Sample Information							
Waterbody	Sample Location	Sample Date	Parameter	Code	Result	Units	Method
Willey Creek	River Mile 1.00	7/13/2021 10:15	Total Suspended Solids		53.1	mg/L	SM2540 D
Willey Creek	River Mile 1.00	6/15/2021 11:23	Turbidity		3.4	NTU	EPA 180.1
Willey Creek	River Mile 1.00	6/15/2021 11:23	Turbidity		3	NTU	EPA 180.1
Willey Creek	River Mile 1.00	6/22/2021 9:35	Turbidity		17.4	NTU	EPA 180.1
Willey Creek	River Mile 1.00	6/29/2021 10:50	Turbidity		28.5	NTU	EPA 180.1
Willey Creek	River Mile 1.00	7/6/2021 11:20	Turbidity		3.1	NTU	EPA 180.1
Willey Creek	River Mile 1.00	7/13/2021 10:15	Turbidity		52.5	NTU	EPA 180.1
Willey Creek	River Mile 1.00	6/15/2021 11:23	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Vanadium, Total	<	14.3	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Water Temperature		20.15	°C	EPA 170.1
Willey Creek	River Mile 1.00	6/22/2021 9:35	Water Temperature		17.33	°C	EPA 170.1
Willey Creek	River Mile 1.00	6/29/2021 10:50	Water Temperature		23.92	°C	EPA 170.1
Willey Creek	River Mile 1.00	7/6/2021 11:20	Water Temperature		24.3	°C	EPA 170.1
Willey Creek	River Mile 1.00	7/13/2021 10:15	Water Temperature		20.86	°C	EPA 170.1
Willey Creek	River Mile 1.00	6/15/2021 11:23	Zinc, Total	<	9.9	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/15/2021 11:23	Zinc, Total	<	9.9	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/22/2021 9:35	Zinc, Total	<	9.9	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	6/29/2021 10:50	Zinc, Total	<	9.9	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/6/2021 11:20	Zinc, Total	<	9.9	ug/L	EPA-200.8
Willey Creek	River Mile 1.00	7/13/2021 10:15	Zinc, Total	J	11.4	ug/L	EPA-200.8