Chagrin River River Mile 26.70 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 9:00	Ag	<	0.12	ug/L	EPA-200.7
8/1/2012 8:50	Ag	<	0.12	ug/L	EPA-200.7
8/8/2012 9:55	Ag	<	0.12	ug/L	EPA-200.7
8/15/2012 9:00	Ag	<	0.12	ug/L	EPA-200.7
8/22/2012 9:05	Ag	<	0.12	ug/L	EPA-200.7
7/25/2012 9:00	Al		176.5	ug/L	EPA-200.7
8/1/2012 8:50	Al		173.4	ug/L	EPA-200.7
8/8/2012 9:55	Al		171.8	ug/L	EPA-200.7
8/15/2012 9:00	Al		290.3	ug/L	EPA-200.7
8/22/2012 9:05	Al		162.7	ug/L	EPA-200.7
7/25/2012 9:00	Alkalinity		145.6	mg/LCaCO3	EPA-310.2
8/1/2012 8:50	Alkalinity		134.4	mg/LCaCO3	EPA-310.2
8/8/2012 9:55	Alkalinity		135.1	mg/LCaCO3	EPA-310.2
8/15/2012 9:00	Alkalinity		137.7	mg/LCaCO3	EPA-310.2
8/22/2012 9:05	Alkalinity		153	mg/LCaCO3	EPA-310.2
7/25/2012 9:00	As	j	1.09	ug/L	EPA-200.7
8/1/2012 8:50	As	j	0.57	ug/L	EPA-200.7
8/8/2012 9:55	As	j	0.51	ug/L	EPA-200.7
8/15/2012 9:00	As	j	1	ug/L	EPA-200.7
8/22/2012 9:05	As	<	0.31	ug/L	EPA-200.7
7/25/2012 9:00	Ba		48.6	ug/L	EPA-200.7
8/1/2012 8:50	Ba		51.81	ug/L	EPA-200.7
8/8/2012 9:55	Ba		48.91	ug/L	EPA-200.7
8/15/2012 9:00	Ba		52.43	ug/L	EPA-200.7
8/22/2012 9:05	Ba		50.73	ug/L	EPA-200.7
7/25/2012 9:00	Be	<	0.12	ug/L	EPA-200.7
8/1/2012 8:50	Be	<	0.12	ug/L	EPA-200.7
8/8/2012 9:55	Be	<	0.12	ug/L	EPA-200.7
8/15/2012 9:00	Be	<	0.12	ug/L	EPA-200.7
8/22/2012 9:05	Be	<	0.12	ug/L	EPA-200.7
7/25/2012 9:00	BOD		2.4	mg/L	SM 5210
8/1/2012 8:50	BOD	<	2	mg/L	SM 5210
8/8/2012 9:55	BOD	<	2	mg/L	SM 5210
8/15/2012 9:00	BOD	<	2	mg/L	SM 5210
8/22/2012 9:05	BOD	<	2	mg/L	SM 5210
7/25/2012 9:00	Ca		52360	ug/L	EPA-200.7
8/1/2012 8:50	Ca		52020	ug/L	EPA-200.7
8/8/2012 9:55	Ca		54080	ug/L	EPA-200.7
8/15/2012 9:00	Ca		50370	ug/L	EPA-200.7

Chagrin River River Mile 26.70 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 9:05	Ca		50100	ug/L	EPA-200.7
7/25/2012 9:00	CaCO3		194	mg/LCaCO3	EPA-200.7
8/1/2012 8:50	CaCO3		190	mg/LCaCO3	EPA-200.7
8/8/2012 9:55	CaCO3		197	mg/LCaCO3	EPA-200.7
8/15/2012 9:00	CaCO3		186	mg/LCaCO3	EPA-200.7
8/22/2012 9:05	CaCO3		192	mg/LCaCO3	EPA-200.7
7/25/2012 9:00	Cd	<	0.02	ug/L	EPA-200.7
8/1/2012 8:50	Cd	<	0.02	ug/L	EPA-200.7
8/8/2012 9:55	Cd	j	0.05	ug/L	EPA-200.7
8/15/2012 9:00	Cd	<	0.02	ug/L	EPA-200.7
8/22/2012 9:05	Cd	j	0.04	ug/L	EPA-200.7
7/25/2012 9:00	Chloride		93.19	mg/L	EPA 300.0
8/1/2012 8:50	Chloride		88.81	mg/L	EPA 300.0
8/8/2012 9:55	Chloride		96.4	mg/L	EPA 300.0
8/15/2012 9:00	Chloride		93.96	mg/L	EPA 300.0
8/22/2012 9:05	Chloride		99.71	mg/L	EPA 300.0
7/25/2012 9:00	Co	j	0.48	ug/L	EPA-200.7
8/1/2012 8:50	Co	j	0.49	ug/L	EPA-200.7
8/8/2012 9:55	Co	j	0.49	ug/L	EPA-200.7
8/15/2012 9:00	Co	j	0.43	ug/L	EPA-200.7
8/22/2012 9:05	Co	j	0.46	ug/L	EPA-200.7
7/25/2012 9:00	COD		13.1	mg/L	EPA 410.4
8/1/2012 8:50	COD		13.1	mg/L	EPA 410.4
8/8/2012 9:55	COD		13.8	mg/L	EPA 410.4
8/15/2012 9:00	COD		15.1	mg/L	EPA 410.4
8/22/2012 9:05	COD		16.4	mg/L	EPA 410.4
7/25/2012 9:00	Cu		2.52	ug/L	EPA-200.7
8/1/2012 8:50	Cu		2.75	ug/L	EPA-200.7
8/8/2012 9:55	Cu		2.41	ug/L	EPA-200.7
8/15/2012 9:00	Cu		2.52	ug/L	EPA-200.7
8/22/2012 9:05	Cu		2.46	ug/L	EPA-200.7
7/25/2012 9:00	DRPhos		0.039	mg/L	EPA 365.1
8/1/2012 8:50	DRPhos		0.026	mg/L	EPA 365.1
8/8/2012 9:55	DRPhos		0.037	mg/L	EPA 365.1
8/15/2012 9:00	DRPhos		0.03	mg/L	EPA 365.1
8/22/2012 9:05	DRPhos		0.027	mg/L	EPA 365.1
7/25/2012 9:00	E. coli		170	cfu/100mL	EPA 1603
8/1/2012 8:50	E. coli		190	cfu/100mL	EPA 1603

Chagrin River River Mile 26.70 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 9:55	E. coli		190	cfu/100mL	EPA 1603
8/15/2012 9:00	E. coli		395	cfu/100mL	EPA 1603
8/22/2012 9:05	E. coli		210	cfu/100mL	EPA 1603
7/25/2012 9:00	Fe		441.5	ug/L	EPA-200.7
8/1/2012 8:50	Fe		433.5	ug/L	EPA-200.7
8/8/2012 9:55	Fe		438.8	ug/L	EPA-200.7
8/15/2012 9:00	Fe		717.9	ug/L	EPA-200.7
8/22/2012 9:05	Fe		415.2	ug/L	EPA-200.7
7/25/2012 9:00	Field Cond		638	uS/cm	SM 2510A
8/1/2012 8:50	Field Cond		633	uS/cm	SM 2510A
8/8/2012 9:55	Field Cond		648	uS/cm	SM 2510A
8/15/2012 9:00	Field Cond		596	uS/cm	SM 2510A
8/22/2012 9:05	Field Cond		590	uS/cm	SM 2510A
7/25/2012 9:00	Field DO		10.77	mg/L	SM 4500-0 G
8/1/2012 8:50	Field DO		8.39	mg/L	SM 4500-0 G
8/8/2012 9:55	Field DO		10.21	mg/L	SM 4500-0 G
8/15/2012 9:00	Field DO		11.85	mg/L	SM 4500-0 G
8/22/2012 9:05	Field DO		10.07	mg/L	SM 4500-0 G
7/25/2012 9:00	Field Temp		21.9	C	EPA 170.1
8/1/2012 8:50	Field Temp		22.4	C	EPA 170.1
8/8/2012 9:55	Field Temp		22.2	C	EPA 170.1
8/15/2012 9:00	Field Temp		19.4	C	EPA 170.1
8/22/2012 9:05	Field Temp		17.4	C	EPA 170.1
7/25/2012 9:00	Hg	<	0.005	ug/L	EPA 245.1
8/1/2012 8:50	Hg	<	0.005	ug/L	EPA 245.1
8/8/2012 9:55	Hg	j	0.009	ug/L	EPA 245.1
8/15/2012 9:00	Hg	<	0.005	ug/L	EPA 245.1
8/22/2012 9:05	Hg	<	0.005	ug/L	EPA 245.1
7/25/2012 9:00	K		4049	ug/L	EPA-200.7
8/1/2012 8:50	K		4075	ug/L	EPA-200.7
8/8/2012 9:55	K		3995	ug/L	EPA-200.7
8/15/2012 9:00	K		3814	ug/L	EPA-200.7
8/22/2012 9:05	K		4073	ug/L	EPA-200.7
7/25/2012 9:00	Mg		15320	ug/L	EPA-200.7
8/1/2012 8:50	Mg		14570	ug/L	EPA-200.7
8/8/2012 9:55	Mg		15130	ug/L	EPA-200.7
8/15/2012 9:00	Mg		14670	ug/L	EPA-200.7
8/22/2012 9:05	Mg		16340	ug/L	EPA-200.7

Chagrin River River Mile 26.70 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 9:00	Mn		61.71	ug/L	EPA-200.7
8/1/2012 8:50	Mn		62.02	ug/L	EPA-200.7
8/8/2012 9:55	Mn		54.88	ug/L	EPA-200.7
8/15/2012 9:00	Mn		75.06	ug/L	EPA-200.7
8/22/2012 9:05	Mn		59.7	ug/L	EPA-200.7
7/25/2012 9:00	Mo		2.39	ug/L	EPA-200.7
8/1/2012 8:50	Mo		2.18	ug/L	EPA-200.7
8/8/2012 9:55	Mo		2.19	ug/L	EPA-200.7
8/15/2012 9:00	Mo		2.18	ug/L	EPA-200.7
8/22/2012 9:05	Mo		2.13	ug/L	EPA-200.7
7/25/2012 9:00	Na		52390	ug/L	EPA-200.7
8/1/2012 8:50	Na		53720	ug/L	EPA-200.7
8/8/2012 9:55	Na		51430	ug/L	EPA-200.7
8/15/2012 9:00	Na		58240	ug/L	EPA-200.7
8/22/2012 9:05	Na		54730	ug/L	EPA-200.7
7/25/2012 9:00	NH3		0.043	mg/L	EPA-350.1
8/1/2012 8:50	NH3		0.037	mg/L	EPA-350.1
8/8/2012 9:55	NH3		0.033	mg/L	EPA-350.1
8/15/2012 9:00	NH3	j	0.018	mg/L	EPA-350.1
8/22/2012 9:05	NH3		0.041	mg/L	EPA-350.1
7/25/2012 9:00	Ni	j	1.45	ug/L	EPA-200.7
8/1/2012 8:50	Ni	j	1.51	ug/L	EPA-200.7
8/8/2012 9:55	Ni	j	1.47	ug/L	EPA-200.7
8/15/2012 9:00	Ni	j	1.43	ug/L	EPA-200.7
8/22/2012 9:05	Ni	j	1.49	ug/L	EPA-200.7
7/25/2012 9:00	NO2	j	0.015	mg/L	SM 4500-NO2-B
8/1/2012 8:50	NO2	j	0.014	mg/L	SM 4500-NO2-B
8/8/2012 9:55	NO2	j	0.011	mg/L	SM 4500-NO2-B
8/15/2012 9:00	NO2	j	0.015	mg/L	SM 4500-NO2-B
8/22/2012 9:05	NO2	j	0.013	mg/L	SM 4500-NO2-B
7/25/2012 9:00	NO3		1.12	mg/L	EPA 353.2
8/1/2012 8:50	NO3		1.288	mg/L	EPA 353.2
8/8/2012 9:55	NO3		1.482	mg/L	EPA 353.2
8/15/2012 9:00	NO3		1.67	mg/L	EPA 353.2
8/22/2012 9:05	NO3		1.309	mg/L	EPA 353.2
7/25/2012 9:00	NO3+NO2		1.135	mg/L	EPA 353.2
8/1/2012 8:50	NO3+NO2		1.302	mg/L	EPA 353.2
8/8/2012 9:55	NO3+NO2		1.493	mg/L	EPA 353.2
8/15/2012 9:00	NO3+NO2		1.685	mg/L	EPA 353.2

Chagrin River River Mile 26.70 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 9:05	NO3+NO2		1.322	mg/L	EPA 353.2
7/25/2012 9:00	Pb	<	0.39	ug/L	EPA-200.7
8/1/2012 8:50	Pb	<	0.39	ug/L	EPA-200.7
8/8/2012 9:55	Pb	<	0.39	ug/L	EPA-200.7
8/15/2012 9:00	Pb	<	0.39	ug/L	EPA-200.7
8/22/2012 9:05	Pb	<	0.39	ug/L	EPA-200.7
7/25/2012 9:00	pH		8.15	S.U.	
8/1/2012 8:50	pH		8.27	S.U.	
8/8/2012 9:55	pH		8.31	S.U.	
8/15/2012 9:00	pH		8.26	S.U.	
8/22/2012 9:05	pH		8.11	S.U.	
7/25/2012 9:00	Sb	<	0.61	ug/L	EPA-200.7
8/1/2012 8:50	Sb	<	0.61	ug/L	EPA-200.7
8/8/2012 9:55	Sb	<	0.61	ug/L	EPA-200.7
8/15/2012 9:00	Sb	<	0.61	ug/L	EPA-200.7
8/22/2012 9:05	Sb	<	0.61	ug/L	EPA-200.7
7/25/2012 9:00	Se	<	0.63	ug/L	EPA-200.7
8/1/2012 8:50	Se	j	1.54	ug/L	EPA-200.7
8/8/2012 9:55	Se	<	0.63	ug/L	EPA-200.7
8/15/2012 9:00	Se	j	1	ug/L	EPA-200.7
8/22/2012 9:05	Se	j	0.76	ug/L	EPA-200.7
7/25/2012 9:00	Sn	<	18.4	ug/L	EPA-200.7
8/1/2012 8:50	Sn	j	28.28	ug/L	EPA-200.7
8/8/2012 9:55	Sn	<	18.4	ug/L	EPA-200.7
8/15/2012 9:00	Sn	<	18.4	ug/L	EPA-200.7
8/22/2012 9:05	Sn	<	3	ug/L	EPA-200.7
7/25/2012 9:00	SO4		41.16	mg/L	EPA 300.0
8/1/2012 8:50	SO4		44.16	mg/L	EPA 300.0
8/8/2012 9:55	SO4		46.17	mg/L	EPA 300.0
8/15/2012 9:00	SO4		50.87	mg/L	EPA 300.0
8/22/2012 9:05	SO4		45.45	mg/L	EPA 300.0
7/25/2012 9:00	TDS		392	mg/L	SM2540C
8/1/2012 8:50	TDS		382	mg/L	SM2540C
8/8/2012 9:55	TDS		376	mg/L	SM2540C
8/15/2012 9:00	TDS		414	mg/L	SM2540C
8/22/2012 9:05	TDS		396	mg/L	SM2540C
7/25/2012 9:00	Ti		2.43	ug/L	EPA-200.7
8/1/2012 8:50	Ti		2.65	ug/L	EPA-200.7

Chagrin River River Mile 26.70 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 9:55	Ti		2.44	ug/L	EPA-200.7
8/15/2012 9:00	Ti		3.92	ug/L	EPA-200.7
8/22/2012 9:05	Ti		2.51	ug/L	EPA-200.7
7/25/2012 9:00	Tl	<	1.11	ug/L	EPA-200.7
8/1/2012 8:50	Tl	<	1.11	ug/L	EPA-200.7
8/8/2012 9:55	Tl	j	1.15	ug/L	EPA-200.7
8/15/2012 9:00	Tl	j	1.23	ug/L	EPA-200.7
8/22/2012 9:05	Tl	j	2.54	ug/L	EPA-200.7
7/25/2012 9:00	TMET	<	10	ug/L	EPA-200.7
8/1/2012 8:50	TMET	<	10	ug/L	EPA-200.7
8/8/2012 9:55	TMET	<	10	ug/L	EPA-200.7
8/15/2012 9:00	TMET	<	10	ug/L	EPA-200.7
8/22/2012 9:05	TMET		10	ug/L	EPA-200.7
7/25/2012 9:00	Total-P		0.073	mg/L	EPA 365.1
8/1/2012 8:50	Total-P		0.078	mg/L	EPA 365.1
8/8/2012 9:55	Total-P		0.076	mg/L	EPA 365.1
8/15/2012 9:00	Total-P		0.078	mg/L	EPA 365.1
8/22/2012 9:05	Total-P		0.058	mg/L	EPA 365.1
7/25/2012 9:00	TS		436	mg/L	SM2540B
8/1/2012 8:50	TS		440	mg/L	SM2540B
8/8/2012 9:55	TS		432	mg/L	SM2540B
8/15/2012 9:00	TS		456	mg/L	SM2540B
8/22/2012 9:05	TS		440	mg/L	SM2540B
7/25/2012 9:00	TSS		13.4	mg/L	SM2540D
8/1/2012 8:50	TSS		12.4	mg/L	SM2540D
8/8/2012 9:55	TSS		11.8	mg/L	SM2540D
8/15/2012 9:00	TSS		15.6	mg/L	SM2540D
8/22/2012 9:05	TSS		8.9	mg/L	SM2540D
7/25/2012 9:00	Turbidity		11.1	NTU	EPA 180.1
8/1/2012 8:50	Turbidity		11.9	NTU	EPA 180.1
8/8/2012 9:55	Turbidity		12.5	NTU	EPA 180.1
8/15/2012 9:00	Turbidity		18.55	NTU	EPA 180.1
8/22/2012 9:05	Turbidity		10.05	NTU	EPA 180.1
7/25/2012 9:00	V	j	0.34	ug/L	EPA-200.7
8/1/2012 8:50	V	j	0.46	ug/L	EPA-200.7
8/8/2012 9:55	V	<	0.15	ug/L	EPA-200.7
8/15/2012 9:00	V	j	0.43	ug/L	EPA-200.7
8/22/2012 9:05	V	<	0.15	ug/L	EPA-200.7

Chagrin River River Mile 26.70 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 9:00	Zn	j	5.02	ug/L	EPA-200.7
8/1/2012 8:50	Zn	j	4.22	ug/L	EPA-200.7
8/8/2012 9:55	Zn	j	3.19	ug/L	EPA-200.7
8/15/2012 9:00	Zn	j	5.5	ug/L	EPA-200.7
8/22/2012 9:05	Zn	j	6.08	ug/L	EPA-200.7

Wiley Creek River Mile 1.00 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 9:25	Ag	<	0.12	ug/L	EPA-200.7
8/1/2012 9:05	Ag	<	0.12	ug/L	EPA-200.7
8/8/2012 10:16	Ag	<	0.12	ug/L	EPA-200.7
8/15/2012 9:24	Ag	<	0.12	ug/L	EPA-200.7
8/22/2012 9:21	Ag	<	0.12	ug/L	EPA-200.7
8/1/2012 9:05	Al		47.35	ug/L	EPA-200.7
8/8/2012 10:16	Al		30.13	ug/L	EPA-200.7
8/15/2012 9:24	Al		56.58	ug/L	EPA-200.7
8/22/2012 9:21	Al		29.27	ug/L	EPA-200.7
7/25/2012 9:25	Alkalinity		119.3	mg/LCaCO3	EPA-310.2
8/1/2012 9:05	Alkalinity		113.8	mg/LCaCO3	EPA-310.2
8/8/2012 10:16	Alkalinity		117	mg/LCaCO3	EPA-310.2
8/15/2012 9:24	Alkalinity		113.2	mg/LCaCO3	EPA-310.2
8/22/2012 9:21	Alkalinity		121.7	mg/LCaCO3	EPA-310.2
7/25/2012 9:25	As	j	0.43	ug/L	EPA-200.7
8/1/2012 9:05	As	j	0.44	ug/L	EPA-200.7
8/8/2012 10:16	As	j	0.52	ug/L	EPA-200.7
8/15/2012 9:24	As	j	1.02	ug/L	EPA-200.7
8/22/2012 9:21	As	<	0.31	ug/L	EPA-200.7
7/25/2012 9:25	Ba		39.905	ug/L	EPA-200.7
8/1/2012 9:05	Ba		37.05	ug/L	EPA-200.7
8/8/2012 10:16	Ba		38.78	ug/L	EPA-200.7
8/15/2012 9:24	Ba		36.11	ug/L	EPA-200.7
8/22/2012 9:21	Ba		37.76	ug/L	EPA-200.7
7/25/2012 9:25	Be	<	0.12	ug/L	EPA-200.7
8/1/2012 9:05	Be	<	0.12	ug/L	EPA-200.7
8/8/2012 10:16	Be	<	0.12	ug/L	EPA-200.7
8/15/2012 9:24	Be	<	0.12	ug/L	EPA-200.7
8/22/2012 9:21	Be	<	0.12	ug/L	EPA-200.7
7/25/2012 9:25	BOD	<	2	mg/L	SM 5210
8/1/2012 9:05	BOD	<	2	mg/L	SM 5210
8/8/2012 10:16	BOD	<	2	mg/L	SM 5210
8/15/2012 9:24	BOD	<	2	mg/L	SM 5210
8/22/2012 9:21	BOD	<	2	mg/L	SM 5210
7/25/2012 9:25	Ca		56565	ug/L	EPA-200.7
8/1/2012 9:05	Ca		52440	ug/L	EPA-200.7
8/8/2012 10:16	Ca		57100	ug/L	EPA-200.7
8/15/2012 9:24	Ca		50110	ug/L	EPA-200.7
8/22/2012 9:21	Ca		51100	ug/L	EPA-200.7

Wiley Creek River Mile 1.00 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 9:25	CaCO3		197	mg/LCaCO3	EPA-200.7
8/1/2012 9:05	CaCO3		181	mg/LCaCO3	EPA-200.7
8/8/2012 10:16	CaCO3		198	mg/LCaCO3	EPA-200.7
8/15/2012 9:24	CaCO3		175	mg/LCaCO3	EPA-200.7
8/22/2012 9:21	CaCO3		184	mg/LCaCO3	EPA-200.7
7/25/2012 9:25	Cd	<	0.02	ug/L	EPA-200.7
8/1/2012 9:05	Cd	j	0.02	ug/L	EPA-200.7
8/8/2012 10:16	Cd	j	0.04	ug/L	EPA-200.7
8/15/2012 9:24	Cd	<	0.02	ug/L	EPA-200.7
8/22/2012 9:21	Cd	j	0.04	ug/L	EPA-200.7
8/1/2012 9:05	Chloride		125.9	mg/L	EPA 300.0
8/8/2012 10:16	Chloride		167.7	mg/L	EPA 300.0
8/15/2012 9:24	Chloride		147.9	mg/L	EPA 300.0
8/22/2012 9:21	Chloride		163.9	mg/L	EPA 300.0
7/25/2012 9:25	Co	j	0.36	ug/L	EPA-200.7
8/1/2012 9:05	Co	j	0.36	ug/L	EPA-200.7
8/8/2012 10:16	Co	j	0.36	ug/L	EPA-200.7
8/15/2012 9:24	Co	j	0.26	ug/L	EPA-200.7
8/22/2012 9:21	Co	j	0.36	ug/L	EPA-200.7
7/25/2012 9:25	COD		12.5	mg/L	EPA 410.4
8/1/2012 9:05	COD	j	7.6	mg/L	EPA 410.4
8/8/2012 10:16	COD	j	5	mg/L	EPA 410.4
8/15/2012 9:24	COD	j	7.2	mg/L	EPA 410.4
8/22/2012 9:21	COD		17	mg/L	EPA 410.4
8/22/2012 9:21	Cr	j	0.59	ug/L	EPA-200.7
8/22/2012 9:21	Cr+6	j	1.505	ug/L	SM 3500-Cr-D
7/25/2012 9:25	Cu		3.995	ug/L	EPA-200.7
8/1/2012 9:05	Cu		3.98	ug/L	EPA-200.7
8/8/2012 10:16	Cu		3.5	ug/L	EPA-200.7
8/15/2012 9:24	Cu		4.03	ug/L	EPA-200.7
8/22/2012 9:21	Cu		4.37	ug/L	EPA-200.7
7/25/2012 9:25	DRPhos		0.0425	mg/L	EPA 365.1
8/1/2012 9:05	DRPhos		0.039	mg/L	EPA 365.1
8/8/2012 10:16	DRPhos		0.038	mg/L	EPA 365.1
8/15/2012 9:24	DRPhos		0.056	mg/L	EPA 365.1
8/22/2012 9:21	DRPhos		0.036	mg/L	EPA 365.1

Wiley Creek River Mile 1.00 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 9:25	E. coli		125	cfu/100mL	EPA 1603
8/1/2012 9:05	E. coli		83	cfu/100mL	EPA 1603
8/8/2012 10:16	E. coli	EC	81	cfu/100mL	EPA 1603
8/15/2012 9:24	E. coli		190	cfu/100mL	EPA 1603
8/22/2012 9:21	E. coli		190	cfu/100mL	EPA 1603
7/25/2012 9:25	Fe		93.51	ug/L	EPA-200.7
8/1/2012 9:05	Fe		102.3	ug/L	EPA-200.7
8/8/2012 10:16	Fe		74.94	ug/L	EPA-200.7
8/15/2012 9:24	Fe		123	ug/L	EPA-200.7
8/22/2012 9:21	Fe		62.6	ug/L	EPA-200.7
7/25/2012 9:25	Field Cond		797	uS/cm	SM 2510A
8/1/2012 9:05	Field Cond		725	uS/cm	SM 2510A
8/8/2012 10:16	Field Cond		826	uS/cm	SM 2510A
8/15/2012 9:24	Field Cond		707	uS/cm	SM 2510A
8/22/2012 9:21	Field Cond		741	uS/cm	SM 2510A
7/25/2012 9:25	Field DO		10.6	mg/L	SM 4500-0 G
8/1/2012 9:05	Field DO		8.41	mg/L	SM 4500-0 G
8/8/2012 10:16	Field DO		10.8	mg/L	SM 4500-0 G
8/15/2012 9:24	Field DO		11.35	mg/L	SM 4500-0 G
8/22/2012 9:21	Field DO		9.97	mg/L	SM 4500-0 G
7/25/2012 9:25	Field Temp		18.9	C	EPA 170.1
8/1/2012 9:05	Field Temp		20.1	C	EPA 170.1
8/8/2012 10:16	Field Temp		19.2	C	EPA 170.1
8/15/2012 9:24	Field Temp		17.9	C	EPA 170.1
8/22/2012 9:21	Field Temp		15.6	C	EPA 170.1
7/25/2012 9:25	Hg	<	0.005	ug/L	EPA 245.1
8/1/2012 9:05	Hg	<	0.005	ug/L	EPA 245.1
8/8/2012 10:16	Hg	j	0.009	ug/L	EPA 245.1
8/15/2012 9:24	Hg	<	0.005	ug/L	EPA 245.1
8/22/2012 9:21	Hg	<	0.005	ug/L	EPA 245.1
7/25/2012 9:25	K		7417	ug/L	EPA-200.7
8/1/2012 9:05	K		6889	ug/L	EPA-200.7
8/8/2012 10:16	K		7186	ug/L	EPA-200.7
8/15/2012 9:24	K		6608	ug/L	EPA-200.7
8/22/2012 9:21	K		7085	ug/L	EPA-200.7
7/25/2012 9:25	Mg		13515	ug/L	EPA-200.7
8/1/2012 9:05	Mg		12070	ug/L	EPA-200.7
8/8/2012 10:16	Mg		13440	ug/L	EPA-200.7
8/15/2012 9:24	Mg		12140	ug/L	EPA-200.7

Wiley Creek River Mile 1.00 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 9:21	Mg		13620	ug/L	EPA-200.7
7/25/2012 9:25	Mn		10.49	ug/L	EPA-200.7
8/1/2012 9:05	Mn		9.24	ug/L	EPA-200.7
8/8/2012 10:16	Mn		7.39	ug/L	EPA-200.7
8/15/2012 9:24	Mn		7.94	ug/L	EPA-200.7
8/22/2012 9:21	Mn		6.44	ug/L	EPA-200.7
7/25/2012 9:25	Mo		3.32	ug/L	EPA-200.7
8/1/2012 9:05	Mo		3.09	ug/L	EPA-200.7
8/8/2012 10:16	Mo		3.06	ug/L	EPA-200.7
8/15/2012 9:24	Mo		2.94	ug/L	EPA-200.7
8/22/2012 9:21	Mo		2.93	ug/L	EPA-200.7
7/25/2012 9:25	Na		88535	ug/L	EPA-200.7
8/1/2012 9:05	Na		80260	ug/L	EPA-200.7
8/8/2012 10:16	Na		86880	ug/L	EPA-200.7
8/15/2012 9:24	Na		90480	ug/L	EPA-200.7
8/22/2012 9:21	Na		93250	ug/L	EPA-200.7
7/25/2012 9:25	NH3		0.052	mg/L	EPA-350.1
8/1/2012 9:05	NH3		0.049	mg/L	EPA-350.1
8/8/2012 10:16	NH3		0.03	mg/L	EPA-350.1
8/15/2012 9:24	NH3	j	0.012	mg/L	EPA-350.1
8/22/2012 9:21	NH3		0.034	mg/L	EPA-350.1
7/25/2012 9:25	Ni		2.765	ug/L	EPA-200.7
8/1/2012 9:05	Ni		2.28	ug/L	EPA-200.7
8/8/2012 10:16	Ni		2.62	ug/L	EPA-200.7
8/15/2012 9:24	Ni		2	ug/L	EPA-200.7
8/22/2012 9:21	Ni		2.79	ug/L	EPA-200.7
7/25/2012 9:25	NO2	j	0.0045	mg/L	SM 4500-NO2-B
8/1/2012 9:05	NO2	j	0.004	mg/L	SM 4500-NO2-B
8/8/2012 10:16	NO2	<	0.003	mg/L	SM 4500-NO2-B
8/15/2012 9:24	NO2	j	0.009	mg/L	SM 4500-NO2-B
8/22/2012 9:21	NO2	j	0.007	mg/L	SM 4500-NO2-B
7/25/2012 9:25	NO3		1.6605	mg/L	EPA 353.2
8/1/2012 9:05	NO3		1.559	mg/L	EPA 353.2
8/8/2012 10:16	NO3		1.786	mg/L	EPA 353.2
8/15/2012 9:24	NO3		2.9	mg/L	EPA 353.2
8/22/2012 9:21	NO3		3.756	mg/L	EPA 353.2
7/25/2012 9:25	NO3+NO2		1.6635	mg/L	EPA 353.2
8/1/2012 9:05	NO3+NO2		1.563	mg/L	EPA 353.2

Wiley Creek River Mile 1.00 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 10:16	NO3+NO2		1.786	mg/L	EPA 353.2
8/15/2012 9:24	NO3+NO2		2.909	mg/L	EPA 353.2
8/22/2012 9:21	NO3+NO2		3.763	mg/L	EPA 353.2
7/25/2012 9:25	Pb	<	0.39	ug/L	EPA-200.7
8/1/2012 9:05	Pb	<	0.39	ug/L	EPA-200.7
8/8/2012 10:16	Pb	<	0.39	ug/L	EPA-200.7
8/15/2012 9:24	Pb	<	0.39	ug/L	EPA-200.7
8/22/2012 9:21	Pb	<	0.39	ug/L	EPA-200.7
7/25/2012 9:25	pH		7.72	S.U.	
8/1/2012 9:05	pH		7.95	S.U.	
8/8/2012 10:16	pH		8.06	S.U.	
8/15/2012 9:24	pH		8.04	S.U.	
8/22/2012 9:21	pH		7.96	S.U.	
7/25/2012 9:25	Sb	<	0.61	ug/L	EPA-200.7
8/1/2012 9:05	Sb	<	0.61	ug/L	EPA-200.7
8/8/2012 10:16	Sb	<	0.61	ug/L	EPA-200.7
8/15/2012 9:24	Sb	<	0.61	ug/L	EPA-200.7
8/22/2012 9:21	Sb	<	0.61	ug/L	EPA-200.7
7/25/2012 9:25	Se	j	0.73	ug/L	EPA-200.7
8/1/2012 9:05	Se	j	1.47	ug/L	EPA-200.7
8/8/2012 10:16	Se	<	0.63	ug/L	EPA-200.7
8/15/2012 9:24	Se	j	1.5	ug/L	EPA-200.7
8/22/2012 9:21	Se	<	0.63	ug/L	EPA-200.7
7/25/2012 9:25	Sn	<	18.4	ug/L	EPA-200.7
8/1/2012 9:05	Sn	j	20.24	ug/L	EPA-200.7
8/8/2012 10:16	Sn	<	18.4	ug/L	EPA-200.7
8/15/2012 9:24	Sn	j	20.65	ug/L	EPA-200.7
8/22/2012 9:21	Sn	<	18.4	ug/L	EPA-200.7
8/1/2012 9:05	SO4		59.68	mg/L	EPA 300.0
8/8/2012 10:16	SO4		73.67	mg/L	EPA 300.0
8/15/2012 9:24	SO4		68.17	mg/L	EPA 300.0
8/22/2012 9:21	SO4		68.94	mg/L	EPA 300.0
7/25/2012 9:25	TDS		501	mg/L	SM2540C
8/1/2012 9:05	TDS		456	mg/L	SM2540C
8/8/2012 10:16	TDS		512	mg/L	SM2540C
8/15/2012 9:24	TDS		500	mg/L	SM2540C
8/22/2012 9:21	TDS		508	mg/L	SM2540C
7/25/2012 9:25	Ti	j	0.56	ug/L	EPA-200.7

Wiley Creek River Mile 1.00 Sample Date	Parameter	Code	Result	Units	Method
8/1/2012 9:05	Ti	j	0.58	ug/L	EPA-200.7
8/8/2012 10:16	Ti	j	0.42	ug/L	EPA-200.7
8/15/2012 9:24	Ti	j	0.54	ug/L	EPA-200.7
8/22/2012 9:21	Ti	j	0.38	ug/L	EPA-200.7
7/25/2012 9:25	Tl	<	1.11	ug/L	EPA-200.7
8/1/2012 9:05	Tl	<	1.11	ug/L	EPA-200.7
8/8/2012 10:16	Tl	j	2.01	ug/L	EPA-200.7
8/15/2012 9:24	Tl	j	1.94	ug/L	EPA-200.7
8/22/2012 9:21	Tl	j	2.03	ug/L	EPA-200.7
7/25/2012 9:25	TMET		11.75	ug/L	EPA-200.7
8/1/2012 9:05	TMET	<	10	ug/L	EPA-200.7
8/8/2012 10:16	TMET	<	10	ug/L	EPA-200.7
8/15/2012 9:24	TMET		12.1	ug/L	EPA-200.7
8/22/2012 9:21	TMET		13.9	ug/L	EPA-200.7
7/25/2012 9:25	Total-P		0.056	mg/L	EPA 365.1
8/1/2012 9:05	Total-P		0.063	mg/L	EPA 365.1
8/8/2012 10:16	Total-P		0.052	mg/L	EPA 365.1
8/15/2012 9:24	Total-P		0.077	mg/L	EPA 365.1
8/22/2012 9:21	Total-P		0.05	mg/L	EPA 365.1
7/25/2012 9:25	TS		562	mg/L	SM2540B
8/1/2012 9:05	TS		508	mg/L	SM2540B
8/8/2012 10:16	TS		574	mg/L	SM2540B
8/15/2012 9:24	TS		530	mg/L	SM2540B
8/22/2012 9:21	TS		532	mg/L	SM2540B
8/1/2012 9:05	TSS		2.2	mg/L	SM2540D
8/8/2012 10:16	TSS		4.4	mg/L	SM2540D
8/15/2012 9:24	TSS		1.8	mg/L	SM2540D
8/22/2012 9:21	TSS	j	0.8	mg/L	SM2540D
8/1/2012 9:05	Turbidity		2.53	NTU	EPA 180.1
8/8/2012 10:16	Turbidity		3.1	NTU	EPA 180.1
8/15/2012 9:24	Turbidity		2.66	NTU	EPA 180.1
8/22/2012 9:21	Turbidity		1.59	NTU	EPA 180.1
7/25/2012 9:25	V	<	0.15	ug/L	EPA-200.7
8/1/2012 9:05	V	<	0.15	ug/L	EPA-200.7
8/8/2012 10:16	V	<	0.15	ug/L	EPA-200.7
8/15/2012 9:24	V	<	0.15	ug/L	EPA-200.7
8/22/2012 9:21	V	<	0.15	ug/L	EPA-200.7
7/25/2012 9:25	Zn	j	4.835	ug/L	EPA-200.7

Wiley Creek River Mile 1.00 Sample Date	Parameter	Code	Result	Units	Method
8/1/2012 9:05	Zn	j	2.51	ug/L	EPA-200.7
8/8/2012 10:16	Zn	j	2	ug/L	EPA-200.7
8/15/2012 9:24	Zn	j	5.71	ug/L	EPA-200.7
8/22/2012 9:21	Zn	j	6.16	ug/L	EPA-200.7

Un-named Tributary River Mile 0.10 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:05	Ag	<	0.12	ug/L	EPA-200.7
8/1/2012 10:30	Ag	<	0.12	ug/L	EPA-200.7
8/8/2012 12:47	Ag	<	0.12	ug/L	EPA-200.7
8/15/2012 10:40	Ag	<	0.12	ug/L	EPA-200.7
8/22/2012 10:46	Ag	<	0.12	ug/L	EPA-200.7
7/25/2012 10:05	Al		51.74	ug/L	EPA-200.7
8/1/2012 10:30	Al		53.56	ug/L	EPA-200.7
8/8/2012 12:47	Al		39.82	ug/L	EPA-200.7
8/15/2012 10:40	Al		68.79	ug/L	EPA-200.7
7/25/2012 10:05	Alkalinity		184	mg/LCaCO3	EPA-310.2
8/1/2012 10:30	Alkalinity		182.9	mg/LCaCO3	EPA-310.2
8/8/2012 12:47	Alkalinity		153.4	mg/LCaCO3	EPA-310.2
8/15/2012 10:40	Alkalinity		171.8	mg/LCaCO3	EPA-310.2
8/22/2012 10:46	Alkalinity		197.75	mg/LCaCO3	EPA-310.2
7/25/2012 10:05	As	j	1.27	ug/L	EPA-200.7
8/1/2012 10:30	As	j	1.17	ug/L	EPA-200.7
8/8/2012 12:47	As	j	0.54	ug/L	EPA-200.7
8/15/2012 10:40	As	j	1.12	ug/L	EPA-200.7
8/22/2012 10:46	As	j	0.5	ug/L	EPA-200.7
7/25/2012 10:05	Ba		62.75	ug/L	EPA-200.7
8/1/2012 10:30	Ba		58.77	ug/L	EPA-200.7
8/8/2012 12:47	Ba		57.99	ug/L	EPA-200.7
8/15/2012 10:40	Ba		48.22	ug/L	EPA-200.7
8/22/2012 10:46	Ba		79.75	ug/L	EPA-200.7
7/25/2012 10:05	Be	<	0.12	ug/L	EPA-200.7
8/1/2012 10:30	Be	<	0.12	ug/L	EPA-200.7
8/8/2012 12:47	Be	<	0.12	ug/L	EPA-200.7
8/15/2012 10:40	Be	<	0.12	ug/L	EPA-200.7
8/22/2012 10:46	Be	<	0.12	ug/L	EPA-200.7
7/25/2012 10:05	BOD	<	2	mg/L	SM 5210
8/1/2012 10:30	BOD	<	2	mg/L	SM 5210
8/8/2012 12:47	BOD		2	mg/L	SM 5210
8/15/2012 10:40	BOD	<	2	mg/L	SM 5210
8/22/2012 10:46	BOD		3.15	mg/L	SM 5210
7/25/2012 10:05	Ca		79340	ug/L	EPA-200.7
8/1/2012 10:30	Ca		77760	ug/L	EPA-200.7
8/8/2012 12:47	Ca		72510	ug/L	EPA-200.7
8/15/2012 10:40	Ca		65490	ug/L	EPA-200.7
8/22/2012 10:46	Ca		64705	ug/L	EPA-200.7

Un-named Tributary River Mile 0.10 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:05	CaCO3		284	mg/LCaCO3	EPA-200.7
8/1/2012 10:30	CaCO3		273	mg/LCaCO3	EPA-200.7
8/8/2012 12:47	CaCO3		260	mg/LCaCO3	EPA-200.7
8/15/2012 10:40	CaCO3		241	mg/LCaCO3	EPA-200.7
8/22/2012 10:46	CaCO3		250	mg/LCaCO3	EPA-200.7
7/25/2012 10:05	Cd	<	0.02	ug/L	EPA-200.7
8/1/2012 10:30	Cd	<	0.02	ug/L	EPA-200.7
8/8/2012 12:47	Cd	j	0.06	ug/L	EPA-200.7
8/15/2012 10:40	Cd	<	0.02	ug/L	EPA-200.7
8/22/2012 10:46	Cd	<	0.025	ug/L	EPA-200.7
7/25/2012 10:05	Chloride		99.66	mg/L	EPA 300.0
8/1/2012 10:30	Chloride		65.36	mg/L	EPA 300.0
8/8/2012 12:47	Chloride		65.02	mg/L	EPA 300.0
8/15/2012 10:40	Chloride		76.94	mg/L	EPA 300.0
8/22/2012 10:46	Chloride		94.8	mg/L	EPA 300.0
7/25/2012 10:05	Co	j	0.51	ug/L	EPA-200.7
8/1/2012 10:30	Co	j	0.43	ug/L	EPA-200.7
8/8/2012 12:47	Co	j	0.45	ug/L	EPA-200.7
8/15/2012 10:40	Co	j	0.37	ug/L	EPA-200.7
8/22/2012 10:46	Co	j	0.555	ug/L	EPA-200.7
7/25/2012 10:05	COD		16.1	mg/L	EPA 410.4
8/1/2012 10:30	COD	j	9.1	mg/L	EPA 410.4
8/8/2012 12:47	COD		14.8	mg/L	EPA 410.4
8/15/2012 10:40	COD	j	9.8	mg/L	EPA 410.4
8/22/2012 10:46	COD		18.3	mg/L	EPA 410.4
7/25/2012 10:05	Cu		2.33	ug/L	EPA-200.7
8/1/2012 10:30	Cu		2.7	ug/L	EPA-200.7
8/8/2012 12:47	Cu		1.88	ug/L	EPA-200.7
8/15/2012 10:40	Cu		2.75	ug/L	EPA-200.7
8/22/2012 10:46	Cu		2.98	ug/L	EPA-200.7
7/25/2012 10:05	DRPhos		0.015	mg/L	EPA 365.1
8/1/2012 10:30	DRPhos		0.026	mg/L	EPA 365.1
8/8/2012 12:47	DRPhos		0.013	mg/L	EPA 365.1
8/15/2012 10:40	DRPhos		0.061	mg/L	EPA 365.1
8/22/2012 10:46	DRPhos		0.011	mg/L	EPA 365.1
7/25/2012 10:05	E. coli		1267	cfu/100mL	EPA 1603
8/1/2012 10:30	E. coli		767	cfu/100mL	EPA 1603
8/8/2012 12:47	E. coli		76	cfu/100mL	EPA 1603

Un-named Tributary River Mile 0.10 Sample Date	Parameter	Code	Result	Units	Method
8/15/2012 10:40	E. coli		933	cfu/100mL	EPA 1603
8/22/2012 10:46	E. coli		7700	cfu/100mL	EPA 1603
7/25/2012 10:05	Fe		267.4	ug/L	EPA-200.7
8/1/2012 10:30	Fe		249.2	ug/L	EPA-200.7
8/8/2012 12:47	Fe		231.4	ug/L	EPA-200.7
8/15/2012 10:40	Fe		239.3	ug/L	EPA-200.7
7/25/2012 10:05	Field Cond		815	uS/cm	SM 2510A
8/1/2012 10:30	Field Cond		734	uS/cm	SM 2510A
8/8/2012 12:47	Field Cond		745	uS/cm	SM 2510A
8/15/2012 10:40	Field Cond		665	uS/cm	SM 2510A
8/22/2012 10:46	Field Cond		738	uS/cm	SM 2510A
7/25/2012 10:05	Field DO		15.17	mg/L	SM 4500-0 G
8/1/2012 10:30	Field DO		9.25	mg/L	SM 4500-0 G
8/8/2012 12:47	Field DO		16.89	mg/L	SM 4500-0 G
8/15/2012 10:40	Field DO		14.74	mg/L	SM 4500-0 G
8/22/2012 10:46	Field DO		11.1	mg/L	SM 4500-0 G
7/25/2012 10:05	Field Temp		21.8	C	EPA 170.1
8/1/2012 10:30	Field Temp		21.9	C	EPA 170.1
8/8/2012 12:47	Field Temp		25.4	C	EPA 170.1
8/15/2012 10:40	Field Temp		19.5	C	EPA 170.1
8/22/2012 10:46	Field Temp		17.4	C	EPA 170.1
7/25/2012 10:05	Hg	<	0.005	ug/L	EPA 245.1
8/1/2012 10:30	Hg	<	0.005	ug/L	EPA 245.1
8/8/2012 12:47	Hg	j	0.007	ug/L	EPA 245.1
8/15/2012 10:40	Hg	<	0.005	ug/L	EPA 245.1
8/22/2012 10:46	Hg	<	0.005	ug/L	EPA 245.1
7/25/2012 10:05	K		4956	ug/L	EPA-200.7
8/1/2012 10:30	K		5033	ug/L	EPA-200.7
8/8/2012 12:47	K		4868	ug/L	EPA-200.7
8/15/2012 10:40	K		4431	ug/L	EPA-200.7
8/22/2012 10:46	K		5820.5	ug/L	EPA-200.7
7/25/2012 10:05	Mg		20910	ug/L	EPA-200.7
8/1/2012 10:30	Mg		19150	ug/L	EPA-200.7
8/8/2012 12:47	Mg		19170	ug/L	EPA-200.7
8/15/2012 10:40	Mg		18880	ug/L	EPA-200.7
8/22/2012 10:46	Mg		21560	ug/L	EPA-200.7
7/25/2012 10:05	Mn		101.9	ug/L	EPA-200.7
8/1/2012 10:30	Mn		91.89	ug/L	EPA-200.7

Un-named Tributary River Mile 0.10 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 12:47	Mn		29.69	ug/L	EPA-200.7
8/15/2012 10:40	Mn		75.93	ug/L	EPA-200.7
7/25/2012 10:05	Mo		8.1	ug/L	EPA-200.7
8/1/2012 10:30	Mo		7.96	ug/L	EPA-200.7
8/8/2012 12:47	Mo		8.05	ug/L	EPA-200.7
8/15/2012 10:40	Mo		7.08	ug/L	EPA-200.7
8/22/2012 10:46	Mo		6.3275	ug/L	EPA-200.7
7/25/2012 10:05	Na		53180	ug/L	EPA-200.7
8/1/2012 10:30	Na		48100	ug/L	EPA-200.7
8/8/2012 12:47	Na		43070	ug/L	EPA-200.7
8/15/2012 10:40	Na		50630	ug/L	EPA-200.7
8/22/2012 10:46	Na		51590	ug/L	EPA-200.7
7/25/2012 10:05	NH3		0.025	mg/L	EPA-350.1
8/1/2012 10:30	NH3		0.042	mg/L	EPA-350.1
8/8/2012 12:47	NH3		0.038	mg/L	EPA-350.1
8/15/2012 10:40	NH3	j	0.011	mg/L	EPA-350.1
8/22/2012 10:46	NH3		0.031	mg/L	EPA-350.1
7/25/2012 10:05	Ni		2.22	ug/L	EPA-200.7
8/1/2012 10:30	Ni	j	1.89	ug/L	EPA-200.7
8/8/2012 12:47	Ni	j	1.78	ug/L	EPA-200.7
8/15/2012 10:40	Ni	j	1.5	ug/L	EPA-200.7
8/22/2012 10:46	Ni	j	1.985	ug/L	EPA-200.7
7/25/2012 10:05	NO2	j	0.006	mg/L	SM 4500-NO2-B
8/1/2012 10:30	NO2	j	0.008	mg/L	SM 4500-NO2-B
8/8/2012 12:47	NO2	<	0.003	mg/L	SM 4500-NO2-B
8/15/2012 10:40	NO2	j	0.01	mg/L	SM 4500-NO2-B
8/22/2012 10:46	NO2	j	0.0095	mg/L	SM 4500-NO2-B
7/25/2012 10:05	NO3		0.064	mg/L	EPA 353.2
8/1/2012 10:30	NO3		0.33	mg/L	EPA 353.2
8/8/2012 12:47	NO3		0.035	mg/L	EPA 353.2
8/15/2012 10:40	NO3		1.098	mg/L	EPA 353.2
8/22/2012 10:46	NO3		0.1445	mg/L	EPA 353.2
7/25/2012 10:05	NO3+NO2		0.07	mg/L	EPA 353.2
8/1/2012 10:30	NO3+NO2		0.339	mg/L	EPA 353.2
8/8/2012 12:47	NO3+NO2		0.035	mg/L	EPA 353.2
8/15/2012 10:40	NO3+NO2		1.108	mg/L	EPA 353.2
8/22/2012 10:46	NO3+NO2		0.154	mg/L	EPA 353.2
7/25/2012 10:05	Pb	<	0.39	ug/L	EPA-200.7

Un-named Tributary River Mile 0.10 Sample Date	Parameter	Code	Result	Units	Method
8/1/2012 10:30	Pb	<	0.39	ug/L	EPA-200.7
8/8/2012 12:47	Pb	<	0.39	ug/L	EPA-200.7
8/15/2012 10:40	Pb	<	0.39	ug/L	EPA-200.7
8/22/2012 10:46	Pb	<	0.39	ug/L	EPA-200.7
7/25/2012 10:05	pH		8.37	S.U.	
8/1/2012 10:30	pH		8.03	S.U.	
8/8/2012 12:47	pH		8.49	S.U.	
8/15/2012 10:40	pH		8.29	S.U.	
8/22/2012 10:46	pH		7.94	S.U.	
7/25/2012 10:05	Sb	<	0.61	ug/L	EPA-200.7
8/1/2012 10:30	Sb	<	0.61	ug/L	EPA-200.7
8/8/2012 12:47	Sb	<	0.61	ug/L	EPA-200.7
8/15/2012 10:40	Sb	<	0.61	ug/L	EPA-200.7
8/22/2012 10:46	Sb	<	0.61	ug/L	EPA-200.7
7/25/2012 10:05	Se	j	2.2	ug/L	EPA-200.7
8/1/2012 10:30	Se	j	2.11	ug/L	EPA-200.7
8/8/2012 12:47	Se	j	1.69	ug/L	EPA-200.7
8/15/2012 10:40	Se	j	3.21	ug/L	EPA-200.7
8/22/2012 10:46	Se	j	2.1525	ug/L	EPA-200.7
7/25/2012 10:05	Sn	<	18.4	ug/L	EPA-200.7
8/1/2012 10:30	Sn	<	18.4	ug/L	EPA-200.7
8/8/2012 12:47	Sn	j	18.49	ug/L	EPA-200.7
8/15/2012 10:40	Sn	<	18.4	ug/L	EPA-200.7
8/22/2012 10:46	Sn	<	18.4	ug/L	EPA-200.7
7/25/2012 10:05	SO4		103.7	mg/L	EPA 300.0
8/1/2012 10:30	SO4		101.5	mg/L	EPA 300.0
8/8/2012 12:47	SO4		117.3	mg/L	EPA 300.0
8/15/2012 10:40	SO4		112.1	mg/L	EPA 300.0
8/22/2012 10:46	SO4		116.1	mg/L	EPA 300.0
7/25/2012 10:05	TDS		520	mg/L	SM2540C
8/1/2012 10:30	TDS		506	mg/L	SM2540C
8/8/2012 12:47	TDS		462	mg/L	SM2540C
8/15/2012 10:40	TDS		514	mg/L	SM2540C
8/22/2012 10:46	TDS		552	mg/L	SM2540C
7/25/2012 10:05	Ti	j	0.94	ug/L	EPA-200.7
8/1/2012 10:30	Ti	j	0.94	ug/L	EPA-200.7
8/8/2012 12:47	Ti	j	0.66	ug/L	EPA-200.7
8/15/2012 10:40	Ti	j	1.07	ug/L	EPA-200.7
8/22/2012 10:46	Ti	j	2.13	ug/L	EPA-200.7

Un-named Tributary River Mile 0.10 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:05	Tl	j	1.55	ug/L	EPA-200.7
8/1/2012 10:30	Tl	j	1.5	ug/L	EPA-200.7
8/8/2012 12:47	Tl	j	1.35	ug/L	EPA-200.7
8/15/2012 10:40	Tl	j	1.29	ug/L	EPA-200.7
8/22/2012 10:46	Tl	j	3.08	ug/L	EPA-200.7
7/25/2012 10:05	TMET	<	10	ug/L	EPA-200.7
8/1/2012 10:30	TMET	<	10	ug/L	EPA-200.7
8/8/2012 12:47	TMET	<	10	ug/L	EPA-200.7
8/15/2012 10:40	TMET	<	10	ug/L	EPA-200.7
8/22/2012 10:46	TMET	<	10	ug/L	EPA-200.7
7/25/2012 10:05	Total-P		0.034	mg/L	EPA 365.1
8/1/2012 10:30	Total-P		0.06	mg/L	EPA 365.1
8/8/2012 12:47	Total-P		0.094	mg/L	EPA 365.1
8/15/2012 10:40	Total-P		0.092	mg/L	EPA 365.1
8/22/2012 10:46	Total-P		0.06	mg/L	EPA 365.1
7/25/2012 10:05	TS		602	mg/L	SM2540B
8/1/2012 10:30	TS		544	mg/L	SM2540B
8/8/2012 12:47	TS		498	mg/L	SM2540B
8/15/2012 10:40	TS		530	mg/L	SM2540B
8/22/2012 10:46	TS		576	mg/L	SM2540B
7/25/2012 10:05	TSS		8.2	mg/L	SM2540D
8/1/2012 10:30	TSS		9.4	mg/L	SM2540D
8/8/2012 12:47	TSS		4.7	mg/L	SM2540D
8/15/2012 10:40	TSS		4.1	mg/L	SM2540D
7/25/2012 10:05	Turbidity		3.7	NTU	EPA 180.1
8/1/2012 10:30	Turbidity		6.28	NTU	EPA 180.1
8/8/2012 12:47	Turbidity		6.46	NTU	EPA 180.1
8/15/2012 10:40	Turbidity		5.89	NTU	EPA 180.1
8/22/2012 10:46	Turbidity		4.84	NTU	EPA 180.1
7/25/2012 10:05	V	<	0.15	ug/L	EPA-200.7
8/1/2012 10:30	V	<	0.15	ug/L	EPA-200.7
8/8/2012 12:47	V	<	0.15	ug/L	EPA-200.7
8/15/2012 10:40	V	<	0.15	ug/L	EPA-200.7
8/22/2012 10:46	V	<	0.15	ug/L	EPA-200.7
7/25/2012 10:05	Zn	j	1.76	ug/L	EPA-200.7
8/1/2012 10:30	Zn	j	1.93	ug/L	EPA-200.7
8/8/2012 12:47	Zn	<	1.62	ug/L	EPA-200.7
8/15/2012 10:40	Zn	j	1.63	ug/L	EPA-200.7

Un-named Tributary River Mile 0.10 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 10:46	Zn	j	4.1	ug/L	EPA-200.7

Un-named Tributary River Mile 0.30 Sample Date	Sample ID	Parameter	Code	Result	Units	Method
7/25/2012 11:10	R-1207240023	Ag	<	0.12	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Ag	<	0.12	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Ag	<	0.12	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Ag	<	0.12	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Ag	<	0.12	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Al		181.6	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Al		74.71	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Al		777.1	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Al		61.56	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Al		53.88	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Alkalinity		202.2	mg/LCaCO3	EPA-310.2
8/1/2012 9:25	R-1207310005	Alkalinity		154.7	mg/LCaCO3	EPA-310.2
8/8/2012 10:56	R-1208070004	Alkalinity		171.2	mg/LCaCO3	EPA-310.2
8/15/2012 9:49	R-1208140005	Alkalinity		152.1	mg/LCaCO3	EPA-310.2
8/22/2012 9:47	R-1208210010	Alkalinity		185.4	mg/LCaCO3	EPA-310.2
7/25/2012 11:10	R-1207240023	As		5.48	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	As		2.96	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	As		3.92	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	As		2.8	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	As		2.82	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Ba		41.96	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Ba		38.14	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Ba		46.76	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Ba		32.34	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Ba		36.52	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Be	<	0.12	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Be	<	0.12	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Be	<	0.12	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Be	<	0.12	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Be	<	0.12	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	BOD		2.3	mg/L	SM 5210
8/1/2012 9:25	R-1207310005	BOD	<	2	mg/L	SM 5210
8/8/2012 10:56	R-1208070004	BOD		2.6	mg/L	SM 5210
8/15/2012 9:49	R-1208140005	BOD	<	2	mg/L	SM 5210
8/22/2012 9:47	R-1208210010	BOD	<	2	mg/L	SM 5210
7/25/2012 11:10	R-1207240023	Ca		70280	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Ca		64190	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Ca		69200	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Ca		54210	ug/L	EPA-200.7

Un-named Tributary River Mile 0.30 Sample Date	Sample ID	Parameter	Code	Result	Units	Method
8/22/2012 9:47	R-1208210010	Ca		59030	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	CaCO3		238	mg/LCaCO3	EPA-200.7
8/1/2012 9:25	R-1207310005	CaCO3		213	mg/LCaCO3	EPA-200.7
8/8/2012 10:56	R-1208070004	CaCO3		233	mg/LCaCO3	EPA-200.7
8/15/2012 9:49	R-1208140005	CaCO3		182	mg/LCaCO3	EPA-200.7
8/22/2012 9:47	R-1208210010	CaCO3		208	mg/LCaCO3	EPA-200.7
7/25/2012 11:10	R-1207240023	Cd	<	0.02	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Cd	<	0.02	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Cd	j	0.13	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Cd	<	0.02	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Cd	j	0.02	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Chloride		194.3	mg/L	EPA 300.0
8/1/2012 9:25	R-1207310005	Chloride		163.2	mg/L	EPA 300.0
8/8/2012 10:56	R-1208070004	Chloride		238.5	mg/L	EPA 300.0
8/15/2012 9:49	R-1208140005	Chloride		145.8	mg/L	EPA 300.0
8/22/2012 9:47	R-1208210010	Chloride		216.2	mg/L	EPA 300.0
7/25/2012 11:10	R-1207240023	Co	j	0.76	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Co	j	0.34	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Co		1.23	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Co	j	0.24	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Co	j	0.36	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	COD		32.4	mg/L	EPA 410.4
8/1/2012 9:25	R-1207310005	COD		20.6	mg/L	EPA 410.4
8/8/2012 10:56	R-1208070004	COD		16.2	mg/L	EPA 410.4
8/15/2012 9:49	R-1208140005	COD		15.4	mg/L	EPA 410.4
8/22/2012 9:47	R-1208210010	COD		26	mg/L	EPA 410.4
8/8/2012 10:56	R-1208070004	Cr	j	1.4	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Cr+6	j	2.805	ug/L	SM 3500-Cr-D
7/25/2012 11:10	R-1207240023	Cu		3.38	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Cu		5.22	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Cu		10.48	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Cu		12.29	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Cu		5.11	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	DRPhos		0.746	mg/L	EPA 365.1
8/1/2012 9:25	R-1207310005	DRPhos		0.276	mg/L	EPA 365.1
8/8/2012 10:56	R-1208070004	DRPhos		0.355	mg/L	EPA 365.1
8/15/2012 9:49	R-1208140005	DRPhos		0.17	mg/L	EPA 365.1

Un-named Tributary River Mile 0.30 Sample Date	Sample ID	Parameter	Code	Result	Units	Method
8/22/2012 9:47	R-1208210010	DRPhos		0.347	mg/L	EPA 365.1
7/25/2012 11:10	R-1207240023	E. coli		180	cfu/100mL	EPA 1603
8/1/2012 9:25	R-1207310005	E. coli		210	cfu/100mL	EPA 1603
8/8/2012 10:56	R-1208070004	E. coli		4600	cfu/100mL	EPA 1603
8/15/2012 9:49	R-1208140005	E. coli		252	cfu/100mL	EPA 1603
8/22/2012 9:47	R-1208210010	E. coli		205	cfu/100mL	EPA 1603
7/25/2012 11:10	R-1207240023	Fe		473.7	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Fe		174.8	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Fe		1499	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Fe		182	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Fe		122.9	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Field Cond		975	uS/cm	SM 2510A
8/1/2012 9:25	R-1207310005	Field Cond		862	uS/cm	SM 2510A
8/8/2012 10:56	R-1208070004	Field Cond		1071	uS/cm	SM 2510A
8/15/2012 9:49	R-1208140005	Field Cond		726	uS/cm	SM 2510A
8/22/2012 9:47	R-1208210010	Field Cond		881	uS/cm	SM 2510A
7/25/2012 11:10	R-1207240023	Field DO		6.54	mg/L	SM 4500-0 G
8/1/2012 9:25	R-1207310005	Field DO		7.7	mg/L	SM 4500-0 G
8/8/2012 10:56	R-1208070004	Field DO		8.69	mg/L	SM 4500-0 G
8/15/2012 9:49	R-1208140005	Field DO		11.25	mg/L	SM 4500-0 G
8/22/2012 9:47	R-1208210010	Field DO		8.69	mg/L	SM 4500-0 G
7/25/2012 11:10	R-1207240023	Field Temp		18.1	C	EPA 170.1
8/1/2012 9:25	R-1207310005	Field Temp		18.9	C	EPA 170.1
8/8/2012 10:56	R-1208070004	Field Temp		18.9	C	EPA 170.1
8/15/2012 9:49	R-1208140005	Field Temp		17.4	C	EPA 170.1
8/22/2012 9:47	R-1208210010	Field Temp		14.2	C	EPA 170.1
7/25/2012 11:10	R-1207240023	Hg	<	0.005	ug/L	EPA 245.1
8/1/2012 9:25	R-1207310005	Hg	<	0.005	ug/L	EPA 245.1
8/8/2012 10:56	R-1208070004	Hg	j	0.013	ug/L	EPA 245.1
8/15/2012 9:49	R-1208140005	Hg	<	0.005	ug/L	EPA 245.1
8/22/2012 9:47	R-1208210010	Hg	<	0.005	ug/L	EPA 245.1
7/25/2012 11:10	R-1207240023	K		8178	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	K		7077	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	K		7084	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	K		5266	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	K		6018	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Mg		15120	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Mg		12910	ug/L	EPA-200.7

Un-named Tributary River Mile 0.30 Sample Date	Sample ID	Parameter	Code	Result	Units	Method
8/8/2012 10:56	R-1208070004	Mg		14590	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Mg		11440	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Mg		14790	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Mn		603.7	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Mn		108.1	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Mn		220.6	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Mn		57.67	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Mn		76.4	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Mo		7.15	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Mo		6.16	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Mo		6.71	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Mo		5.02	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Mo		5.71	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Na		122600	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Na		106800	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Na		150200	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Na		98190	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Na		121600	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	NH3		0.178	mg/L	EPA-350.1
8/1/2012 9:25	R-1207310005	NH3		0.067	mg/L	EPA-350.1
8/8/2012 10:56	R-1208070004	NH3		0.05	mg/L	EPA-350.1
8/15/2012 9:49	R-1208140005	NH3		0.036	mg/L	EPA-350.1
8/22/2012 9:47	R-1208210010	NH3		0.078	mg/L	EPA-350.1
7/25/2012 11:10	R-1207240023	Ni		2.05	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Ni	j	1.48	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Ni		2.73	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Ni		3.64	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Ni	j	1.36	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	NO2	j	0.012	mg/L	SM 4500-NO2-B
8/1/2012 9:25	R-1207310005	NO2	<	0.003	mg/L	SM 4500-NO2-B
8/8/2012 10:56	R-1208070004	NO2	j	0.011	mg/L	SM 4500-NO2-B
8/15/2012 9:49	R-1208140005	NO2	j	0.012	mg/L	SM 4500-NO2-B
8/22/2012 9:47	R-1208210010	NO2	j	0.005	mg/L	SM 4500-NO2-B
7/25/2012 11:10	R-1207240023	NO3		0.544	mg/L	EPA 353.2
8/1/2012 9:25	R-1207310005	NO3		0.89	mg/L	EPA 353.2
8/8/2012 10:56	R-1208070004	NO3		1.073	mg/L	EPA 353.2
8/15/2012 9:49	R-1208140005	NO3		0.77	mg/L	EPA 353.2
8/22/2012 9:47	R-1208210010	NO3		0.956	mg/L	EPA 353.2

Un-named Tributary River Mile 0.30 Sample Date	Sample ID	Parameter	Code	Result	Units	Method
7/25/2012 11:10	R-1207240023	NO3+NO2		0.556	mg/L	EPA 353.2
8/1/2012 9:25	R-1207310005	NO3+NO2		0.89	mg/L	EPA 353.2
8/8/2012 10:56	R-1208070004	NO3+NO2		1.084	mg/L	EPA 353.2
8/15/2012 9:49	R-1208140005	NO3+NO2		0.782	mg/L	EPA 353.2
8/22/2012 9:47	R-1208210010	NO3+NO2		0.961	mg/L	EPA 353.2
7/25/2012 11:10	R-1207240023	Pb	<	0.39	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Pb	<	0.39	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Pb	j	1.21	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Pb	<	0.39	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Pb	<	0.39	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	pH		7.78	S.U.	
8/1/2012 9:25	R-1207310005	pH		7.95	S.U.	
8/8/2012 10:56	R-1208070004	pH		7.94	S.U.	
8/15/2012 9:49	R-1208140005	pH		8.08	S.U.	
8/22/2012 9:47	R-1208210010	pH		7.98	S.U.	
7/25/2012 11:10	R-1207240023	Sb	<	0.61	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Sb	<	0.61	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Sb	<	0.61	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Sb	<	0.61	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Sb	<	0.61	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Se	j	2.17	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Se	j	2.06	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Se	j	1.01	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Se	j	2.76	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Se	j	2.31	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Sn	<	18.4	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Sn	<	18.4	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Sn	<	18.4	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Sn	<	18.4	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Sn	<	18.4	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	SO4		56.64	mg/L	EPA 300.0
8/1/2012 9:25	R-1207310005	SO4		52.38	mg/L	EPA 300.0
8/8/2012 10:56	R-1208070004	SO4		66.63	mg/L	EPA 300.0
8/15/2012 9:49	R-1208140005	SO4		56.06	mg/L	EPA 300.0
8/22/2012 9:47	R-1208210010	SO4		64.17	mg/L	EPA 300.0
7/25/2012 11:10	R-1207240023	TDS		642	mg/L	SM2540C
8/1/2012 9:25	R-1207310005	TDS		562	mg/L	SM2540C
8/8/2012 10:56	R-1208070004	TDS		664	mg/L	SM2540C
8/15/2012 9:49	R-1208140005	TDS		512	mg/L	SM2540C

Un-named Tributary River Mile 0.30 Sample Date	Sample ID	Parameter	Code	Result	Units	Method
8/22/2012 9:47	R-1208210010	TDS		660	mg/L	SM2540C
7/25/2012 11:10	R-1207240023	Ti		2.74	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Ti	j	1.3	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Ti		13.88	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Ti	j	1.26	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Ti	j	0.91	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Tl	<	1.11	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Tl	<	1.11	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Tl	j	1.41	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Tl	j	2.6	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Tl	j	1.16	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	TMET		10.3	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	TMET		10	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	TMET		26	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	TMET		18.8	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	TMET	<	10	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Total-P		0.79	mg/L	EPA 365.1
8/1/2012 9:25	R-1207310005	Total-P		0.301	mg/L	EPA 365.1
8/8/2012 10:56	R-1208070004	Total-P		0.408	mg/L	EPA 365.1
8/15/2012 9:49	R-1208140005	Total-P		0.202	mg/L	EPA 365.1
8/22/2012 9:47	R-1208210010	Total-P		0.351	mg/L	EPA 365.1
7/25/2012 11:10	R-1207240023	TS		666	mg/L	SM2540B
8/1/2012 9:25	R-1207310005	TS		590	mg/L	SM2540B
8/8/2012 10:56	R-1208070004	TS		764	mg/L	SM2540B
8/15/2012 9:49	R-1208140005	TS		527	mg/L	SM2540B
8/22/2012 9:47	R-1208210010	TS		678	mg/L	SM2540B
7/25/2012 11:10	R-1207240023	TSS		13.4	mg/L	SM2540D
8/1/2012 9:25	R-1207310005	TSS		4.7	mg/L	SM2540D
8/8/2012 10:56	R-1208070004	TSS		37.4	mg/L	SM2540D
8/15/2012 9:49	R-1208140005	TSS		11.3	mg/L	SM2540D
8/22/2012 9:47	R-1208210010	TSS		15.6	mg/L	SM2540D
7/25/2012 11:10	R-1207240023	Turbidity		13	NTU	EPA 180.1
8/1/2012 9:25	R-1207310005	Turbidity		6.12	NTU	EPA 180.1
8/8/2012 10:56	R-1208070004	Turbidity		14.7	NTU	EPA 180.1
8/15/2012 9:49	R-1208140005	Turbidity		3.98	NTU	EPA 180.1
8/22/2012 9:47	R-1208210010	Turbidity		15.6	NTU	EPA 180.1
7/25/2012 11:10	R-1207240023	V	j	0.83	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	V	j	0.74	ug/L	EPA-200.7

Un-named Tributary River Mile 0.30 Sample Date	Sample ID	Parameter	Code	Result	Units	Method
8/8/2012 10:56	R-1208070004	V		1.76	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	V	j	0.84	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	V	<	0.15	ug/L	EPA-200.7
7/25/2012 11:10	R-1207240023	Zn	j	4.53	ug/L	EPA-200.7
8/1/2012 9:25	R-1207310005	Zn	j	3.33	ug/L	EPA-200.7
8/8/2012 10:56	R-1208070004	Zn		11.44	ug/L	EPA-200.7
8/15/2012 9:49	R-1208140005	Zn	j	2.57	ug/L	EPA-200.7
8/22/2012 9:47	R-1208210010	Zn	j	2.15	ug/L	EPA-200.7

Pepper-Luce Creek River Mile 3.30 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:51	Ag	<	0.12	ug/L	EPA-200.7
8/1/2012 9:45	Ag	<	0.12	ug/L	EPA-200.7
8/8/2012 11:30	Ag	<	0.12	ug/L	EPA-200.7
8/15/2012 10:04	Ag	<	0.12	ug/L	EPA-200.7
8/22/2012 10:07	Ag	<	0.12	ug/L	EPA-200.7
7/25/2012 10:51	Al		68.97	ug/L	EPA-200.7
8/1/2012 9:45	Al		106.4	ug/L	EPA-200.7
8/8/2012 11:30	Al		258.3	ug/L	EPA-200.7
8/15/2012 10:04	Al		120.4	ug/L	EPA-200.7
8/22/2012 10:07	Al		113.3	ug/L	EPA-200.7
7/25/2012 10:51	Alkalinity		143.5	mg/LCaCO3	EPA-310.2
8/1/2012 9:45	Alkalinity		126.6	mg/LCaCO3	EPA-310.2
8/8/2012 11:30	Alkalinity		141.9	mg/LCaCO3	EPA-310.2
8/15/2012 10:04	Alkalinity		126.8	mg/LCaCO3	EPA-310.2
8/22/2012 10:07	Alkalinity		162.9	mg/LCaCO3	EPA-310.2
7/25/2012 10:51	As		3.77	ug/L	EPA-200.7
8/1/2012 9:45	As		2.86	ug/L	EPA-200.7
8/8/2012 11:30	As		3.06	ug/L	EPA-200.7
8/15/2012 10:04	As		2.04	ug/L	EPA-200.7
8/22/2012 10:07	As	j	1.38	ug/L	EPA-200.7
7/25/2012 10:51	Ba		40.57	ug/L	EPA-200.7
8/1/2012 9:45	Ba		41.39	ug/L	EPA-200.7
8/8/2012 11:30	Ba		46.68	ug/L	EPA-200.7
8/15/2012 10:04	Ba		45.25	ug/L	EPA-200.7
8/22/2012 10:07	Ba		46.18	ug/L	EPA-200.7
7/25/2012 10:51	Be	<	0.12	ug/L	EPA-200.7
8/1/2012 9:45	Be	<	0.12	ug/L	EPA-200.7
8/8/2012 11:30	Be	<	0.12	ug/L	EPA-200.7
8/15/2012 10:04	Be	<	0.12	ug/L	EPA-200.7
8/22/2012 10:07	Be	<	0.12	ug/L	EPA-200.7
7/25/2012 10:51	BOD		2.6	mg/L	SM 5210
8/1/2012 9:45	BOD	<	2	mg/L	SM 5210
8/8/2012 11:30	BOD		2.4	mg/L	SM 5210
8/15/2012 10:04	BOD	<	2	mg/L	SM 5210
8/22/2012 10:07	BOD	<	2	mg/L	SM 5210
7/25/2012 10:51	Ca		54100	ug/L	EPA-200.7
8/1/2012 9:45	Ca		52370	ug/L	EPA-200.7
8/8/2012 11:30	Ca		57360	ug/L	EPA-200.7
8/15/2012 10:04	Ca		52400	ug/L	EPA-200.7

Pepper-Luce Creek River Mile 3.30 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 10:07	Ca		52530	ug/L	EPA-200.7
7/25/2012 10:51	CaCO3		183	mg/LCaCO3	EPA-200.7
8/1/2012 9:45	CaCO3		175	mg/LCaCO3	EPA-200.7
8/8/2012 11:30	CaCO3		199	mg/LCaCO3	EPA-200.7
8/15/2012 10:04	CaCO3		181	mg/LCaCO3	EPA-200.7
8/22/2012 10:07	CaCO3		193	mg/LCaCO3	EPA-200.7
7/25/2012 10:51	Cd	<	0.02	ug/L	EPA-200.7
8/1/2012 9:45	Cd	j	0.02	ug/L	EPA-200.7
8/8/2012 11:30	Cd	j	0.07	ug/L	EPA-200.7
8/15/2012 10:04	Cd	<	0.02	ug/L	EPA-200.7
8/22/2012 10:07	Cd	j	0.02	ug/L	EPA-200.7
7/25/2012 10:51	Chloride		193.5	mg/L	EPA 300.0
8/1/2012 9:45	Chloride		201.5	mg/L	EPA 300.0
8/8/2012 11:30	Chloride		254.4	mg/L	EPA 300.0
8/15/2012 10:04	Chloride		260	mg/L	EPA 300.0
8/22/2012 10:07	Chloride		222.4	mg/L	EPA 300.0
7/25/2012 10:51	Co	j	0.35	ug/L	EPA-200.7
8/1/2012 9:45	Co	j	0.36	ug/L	EPA-200.7
8/8/2012 11:30	Co	j	0.55	ug/L	EPA-200.7
8/15/2012 10:04	Co	j	0.255	ug/L	EPA-200.7
8/22/2012 10:07	Co	j	0.34	ug/L	EPA-200.7
7/25/2012 10:51	COD		17.6	mg/L	EPA 410.4
8/1/2012 9:45	COD		18.9	mg/L	EPA 410.4
8/8/2012 11:30	COD		20.9	mg/L	EPA 410.4
8/15/2012 10:04	COD		19.1	mg/L	EPA 410.4
8/22/2012 10:07	COD		17.2	mg/L	EPA 410.4
7/25/2012 10:51	Cu		3.05	ug/L	EPA-200.7
8/1/2012 9:45	Cu		3.97	ug/L	EPA-200.7
8/8/2012 11:30	Cu		3.69	ug/L	EPA-200.7
8/15/2012 10:04	Cu		11.18	ug/L	EPA-200.7
8/22/2012 10:07	Cu		4.94	ug/L	EPA-200.7
7/25/2012 10:51	DRPhos		0.096	mg/L	EPA 365.1
8/1/2012 9:45	DRPhos		0.078	mg/L	EPA 365.1
8/8/2012 11:30	DRPhos		0.072	mg/L	EPA 365.1
8/15/2012 10:04	DRPhos		0.068	mg/L	EPA 365.1
8/22/2012 10:07	DRPhos		0.06	mg/L	EPA 365.1
7/25/2012 10:51	E. coli		370	cfu/100mL	EPA 1603
8/1/2012 9:45	E. coli		245	cfu/100mL	EPA 1603

Pepper-Luce Creek River Mile 3.30 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 11:30	E. coli		125	cfu/100mL	EPA 1603
8/15/2012 10:04	E. coli	EC	504	cfu/100mL	EPA 1603
8/22/2012 10:07	E. coli		400	cfu/100mL	EPA 1603
7/25/2012 10:51	Fe		202.4	ug/L	EPA-200.7
8/1/2012 9:45	Fe		293.8	ug/L	EPA-200.7
8/8/2012 11:30	Fe		603.8	ug/L	EPA-200.7
8/15/2012 10:04	Fe		339.8	ug/L	EPA-200.7
8/22/2012 10:07	Fe		275	ug/L	EPA-200.7
7/25/2012 10:51	Field Cond		920	uS/cm	SM 2510A
8/1/2012 9:45	Field Cond		947	uS/cm	SM 2510A
8/8/2012 11:30	Field Cond		1146	uS/cm	SM 2510A
8/15/2012 10:04	Field Cond		1018	uS/cm	SM 2510A
8/22/2012 10:07	Field Cond		924	uS/cm	SM 2510A
7/25/2012 10:51	Field DO		10.34	mg/L	SM 4500-0 G
8/1/2012 9:45	Field DO		7.78	mg/L	SM 4500-0 G
8/8/2012 11:30	Field DO		11.4	mg/L	SM 4500-0 G
8/15/2012 10:04	Field DO		10.69	mg/L	SM 4500-0 G
8/22/2012 10:07	Field DO		9.16	mg/L	SM 4500-0 G
7/25/2012 10:51	Field Temp		20.5	C	EPA 170.1
8/1/2012 9:45	Field Temp		21.2	C	EPA 170.1
8/8/2012 11:30	Field Temp		22	C	EPA 170.1
8/15/2012 10:04	Field Temp		19.1	C	EPA 170.1
8/22/2012 10:07	Field Temp		16.4	C	EPA 170.1
7/25/2012 10:51	Hg	<	0.005	ug/L	EPA 245.1
8/1/2012 9:45	Hg	<	0.005	ug/L	EPA 245.1
8/8/2012 11:30	Hg	j	0.012	ug/L	EPA 245.1
8/15/2012 10:04	Hg	<	0.005	ug/L	EPA 245.1
8/22/2012 10:07	Hg	<	0.005	ug/L	EPA 245.1
7/25/2012 10:51	K		4654	ug/L	EPA-200.7
8/1/2012 9:45	K		4768	ug/L	EPA-200.7
8/8/2012 11:30	K		5182	ug/L	EPA-200.7
8/15/2012 10:04	K		4691	ug/L	EPA-200.7
8/22/2012 10:07	K		4753	ug/L	EPA-200.7
7/25/2012 10:51	Mg		11750	ug/L	EPA-200.7
8/1/2012 9:45	Mg		10810	ug/L	EPA-200.7
8/8/2012 11:30	Mg		13630	ug/L	EPA-200.7
8/15/2012 10:04	Mg		12120	ug/L	EPA-200.7
8/22/2012 10:07	Mg		15030	ug/L	EPA-200.7

Pepper-Luce Creek River Mile 3.30 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:51	Mn		92.73	ug/L	EPA-200.7
8/1/2012 9:45	Mn		77.9	ug/L	EPA-200.7
8/8/2012 11:30	Mn		136.1	ug/L	EPA-200.7
8/15/2012 10:04	Mn		68.54	ug/L	EPA-200.7
8/22/2012 10:07	Mn		72.86	ug/L	EPA-200.7
7/25/2012 10:51	Mo		5.86	ug/L	EPA-200.7
8/1/2012 9:45	Mo		5.71	ug/L	EPA-200.7
8/8/2012 11:30	Mo		5.93	ug/L	EPA-200.7
8/15/2012 10:04	Mo		5.37	ug/L	EPA-200.7
8/22/2012 10:07	Mo		5.16	ug/L	EPA-200.7
7/25/2012 10:51	Na		120400	ug/L	EPA-200.7
8/1/2012 9:45	Na		128500	ug/L	EPA-200.7
8/8/2012 11:30	Na		156500	ug/L	EPA-200.7
8/15/2012 10:04	Na		158400	ug/L	EPA-200.7
8/22/2012 10:07	Na		130000	ug/L	EPA-200.7
7/25/2012 10:51	NH3		0.052	mg/L	EPA-350.1
8/1/2012 9:45	NH3		0.065	mg/L	EPA-350.1
8/8/2012 11:30	NH3		0.06	mg/L	EPA-350.1
8/15/2012 10:04	NH3		0.026	mg/L	EPA-350.1
8/22/2012 10:07	NH3		0.041	mg/L	EPA-350.1
7/25/2012 10:51	Ni	j	1.28	ug/L	EPA-200.7
8/1/2012 9:45	Ni	j	1.28	ug/L	EPA-200.7
8/8/2012 11:30	Ni	j	1.67	ug/L	EPA-200.7
8/15/2012 10:04	Ni	j	0.955	ug/L	EPA-200.7
8/22/2012 10:07	Ni	j	1.11	ug/L	EPA-200.7
7/25/2012 10:51	NO2	j	0.005	mg/L	SM 4500-NO2-B
8/1/2012 9:45	NO2	j	0.008	mg/L	SM 4500-NO2-B
8/8/2012 11:30	NO2	j	0.007	mg/L	SM 4500-NO2-B
8/15/2012 10:04	NO2	j	0.018	mg/L	SM 4500-NO2-B
8/22/2012 10:07	NO2	j	0.008	mg/L	SM 4500-NO2-B
7/25/2012 10:51	NO3		0.479	mg/L	EPA 353.2
8/1/2012 9:45	NO3		0.512	mg/L	EPA 353.2
8/8/2012 11:30	NO3		0.237	mg/L	EPA 353.2
8/15/2012 10:04	NO3		0.86	mg/L	EPA 353.2
8/22/2012 10:07	NO3		0.764	mg/L	EPA 353.2
7/25/2012 10:51	NO3+NO2		0.484	mg/L	EPA 353.2
8/1/2012 9:45	NO3+NO2		0.52	mg/L	EPA 353.2
8/8/2012 11:30	NO3+NO2		0.244	mg/L	EPA 353.2
8/15/2012 10:04	NO3+NO2		0.879	mg/L	EPA 353.2

Pepper-Luce Creek River Mile 3.30 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 10:07	NO3+NO2		0.772	mg/L	EPA 353.2
7/25/2012 10:51	Pb	<	0.39	ug/L	EPA-200.7
8/1/2012 9:45	Pb	<	0.39	ug/L	EPA-200.7
8/8/2012 11:30	Pb	<	0.39	ug/L	EPA-200.7
8/15/2012 10:04	Pb	<	0.39	ug/L	EPA-200.7
8/22/2012 10:07	Pb	<	0.39	ug/L	EPA-200.7
7/25/2012 10:51	pH		8.05	S.U.	
8/1/2012 9:45	pH		7.97	S.U.	
8/8/2012 11:30	pH		8.2	S.U.	
8/15/2012 10:04	pH		8.01	S.U.	
8/22/2012 10:07	pH		8.03	S.U.	
7/25/2012 10:51	Sb	<	0.61	ug/L	EPA-200.7
8/1/2012 9:45	Sb	<	0.61	ug/L	EPA-200.7
8/8/2012 11:30	Sb	<	0.61	ug/L	EPA-200.7
8/15/2012 10:04	Sb	<	0.61	ug/L	EPA-200.7
8/22/2012 10:07	Sb	<	0.61	ug/L	EPA-200.7
7/25/2012 10:51	Se	j	1.16	ug/L	EPA-200.7
8/1/2012 9:45	Se	j	1.39	ug/L	EPA-200.7
8/8/2012 11:30	Se	<	0.63	ug/L	EPA-200.7
8/15/2012 10:04	Se	<	0.63	ug/L	EPA-200.7
8/22/2012 10:07	Se	j	0.69	ug/L	EPA-200.7
7/25/2012 10:51	Sn	<	18.4	ug/L	EPA-200.7
8/1/2012 9:45	Sn	<	18.4	ug/L	EPA-200.7
8/8/2012 11:30	Sn	<	18.4	ug/L	EPA-200.7
8/15/2012 10:04	Sn	<	18.4	ug/L	EPA-200.7
8/22/2012 10:07	Sn	<	18.4	ug/L	EPA-200.7
7/25/2012 10:51	SO4		50.38	mg/L	EPA 300.0
8/1/2012 9:45	SO4		50.53	mg/L	EPA 300.0
8/8/2012 11:30	SO4		58.76	mg/L	EPA 300.0
8/15/2012 10:04	SO4		61.61	mg/L	EPA 300.0
8/22/2012 10:07	SO4		54.55	mg/L	EPA 300.0
7/25/2012 10:51	TDS		544	mg/L	SM2540C
8/1/2012 9:45	TDS		558	mg/L	SM2540C
8/8/2012 11:30	TDS		668	mg/L	SM2540C
8/15/2012 10:04	TDS		674	mg/L	SM2540C
8/22/2012 10:07	TDS		608	mg/L	SM2540C
7/25/2012 10:51	Ti	j	1.14	ug/L	EPA-200.7
8/1/2012 9:45	Ti	j	1.85	ug/L	EPA-200.7

Pepper-Luce Creek River Mile 3.30 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 11:30	Ti		4.13	ug/L	EPA-200.7
8/15/2012 10:04	Ti	j	1.965	ug/L	EPA-200.7
8/22/2012 10:07	Ti	j	1.99	ug/L	EPA-200.7
7/25/2012 10:51	Tl	j	1.34	ug/L	EPA-200.7
8/1/2012 9:45	Tl	<	1.11	ug/L	EPA-200.7
8/8/2012 11:30	Tl	j	1.45	ug/L	EPA-200.7
8/15/2012 10:04	Tl	j	2.81	ug/L	EPA-200.7
8/22/2012 10:07	Tl	j	1.22	ug/L	EPA-200.7
7/25/2012 10:51	TMET	<	10	ug/L	EPA-200.7
8/1/2012 9:45	TMET	<	10	ug/L	EPA-200.7
8/8/2012 11:30	TMET	<	10	ug/L	EPA-200.7
8/15/2012 10:04	TMET		15.4	ug/L	EPA-200.7
8/22/2012 10:07	TMET	<	10	ug/L	EPA-200.7
7/25/2012 10:51	Total-P		0.132	mg/L	EPA 365.1
8/1/2012 9:45	Total-P		0.123	mg/L	EPA 365.1
8/8/2012 11:30	Total-P		0.148	mg/L	EPA 365.1
8/15/2012 10:04	Total-P		0.138	mg/L	EPA 365.1
8/22/2012 10:07	Total-P		0.104	mg/L	EPA 365.1
7/25/2012 10:51	TS		584	mg/L	SM2540B
8/1/2012 9:45	TS		598	mg/L	SM2540B
8/8/2012 11:30	TS		722	mg/L	SM2540B
8/15/2012 10:04	TS		700	mg/L	SM2540B
8/22/2012 10:07	TS		624	mg/L	SM2540B
7/25/2012 10:51	TSS		21	mg/L	SM2540D
8/1/2012 9:45	TSS		12	mg/L	SM2540D
8/8/2012 11:30	TSS		10.2	mg/L	SM2540D
8/15/2012 10:04	TSS		9.2	mg/L	SM2540D
8/22/2012 10:07	TSS		4.8	mg/L	SM2540D
7/25/2012 10:51	Turbidity		11.8	NTU	EPA 180.1
8/1/2012 9:45	Turbidity		8.77	NTU	EPA 180.1
8/8/2012 11:30	Turbidity		14.5	NTU	EPA 180.1
8/15/2012 10:04	Turbidity		7.53	NTU	EPA 180.1
8/22/2012 10:07	Turbidity		5.71	NTU	EPA 180.1
7/25/2012 10:51	V	j	0.62	ug/L	EPA-200.7
8/1/2012 9:45	V	j	0.7	ug/L	EPA-200.7
8/8/2012 11:30	V	j	0.66	ug/L	EPA-200.7
8/15/2012 10:04	V	j	0.785	ug/L	EPA-200.7
8/22/2012 10:07	V	<	0.15	ug/L	EPA-200.7

Pepper-Luce Creek River Mile 3.30					
Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:51	Zn	j	1.99	ug/L	EPA-200.7
8/1/2012 9:45	Zn	j	2.1	ug/L	EPA-200.7
8/8/2012 11:30	Zn	j	4	ug/L	EPA-200.7
8/15/2012 10:04	Zn	j	2.66	ug/L	EPA-200.7
8/22/2012 10:07	Zn	j	2.18	ug/L	EPA-200.7

Chagrin River River Mile 22.60 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:25	Ag	<	0.12	ug/L	EPA-200.7
8/1/2012 10:13	Ag	<	0.12	ug/L	EPA-200.7
8/8/2012 12:20	Ag	<	0.12	ug/L	EPA-200.7
8/15/2012 10:20	Ag	<	0.12	ug/L	EPA-200.7
8/22/2012 10:29	Ag	<	0.12	ug/L	EPA-200.7
7/25/2012 10:25	Al		166.6	ug/L	EPA-200.7
8/1/2012 10:13	Al		212.95	ug/L	EPA-200.7
8/8/2012 12:20	Al		138.7	ug/L	EPA-200.7
8/15/2012 10:20	Al		188.9	ug/L	EPA-200.7
8/22/2012 10:29	Al		107.4	ug/L	EPA-200.7
7/25/2012 10:25	Alkalinity		149.5	mg/LCaCO3	EPA-310.2
8/1/2012 10:13	Alkalinity		139.2	mg/LCaCO3	EPA-310.2
8/8/2012 12:20	Alkalinity		144.2	mg/LCaCO3	EPA-310.2
8/15/2012 10:20	Alkalinity		137.2	mg/LCaCO3	EPA-310.2
8/22/2012 10:29	Alkalinity		151.4	mg/LCaCO3	EPA-310.2
7/25/2012 10:25	As	j	0.86	ug/L	EPA-200.7
8/1/2012 10:13	As	j	0.78	ug/L	EPA-200.7
8/8/2012 12:20	As	<	0.31	ug/L	EPA-200.7
8/15/2012 10:20	As	j	0.82	ug/L	EPA-200.7
8/22/2012 10:29	As	<	0.31	ug/L	EPA-200.7
7/25/2012 10:25	Ba		51.9	ug/L	EPA-200.7
8/1/2012 10:13	Ba		51.55	ug/L	EPA-200.7
8/8/2012 12:20	Ba		50.95	ug/L	EPA-200.7
8/15/2012 10:20	Ba		48.43	ug/L	EPA-200.7
8/22/2012 10:29	Ba		49.69	ug/L	EPA-200.7
7/25/2012 10:25	Be	<	0.12	ug/L	EPA-200.7
8/1/2012 10:13	Be	<	0.12	ug/L	EPA-200.7
8/8/2012 12:20	Be	<	0.12	ug/L	EPA-200.7
8/15/2012 10:20	Be	<	0.12	ug/L	EPA-200.7
8/22/2012 10:29	Be	<	0.12	ug/L	EPA-200.7
7/25/2012 10:25	BOD		2.6	mg/L	SM 5210
8/1/2012 10:13	BOD	<	2	mg/L	SM 5210
8/8/2012 12:20	BOD	<	2	mg/L	SM 5210
8/15/2012 10:20	BOD	<	2	mg/L	SM 5210
8/22/2012 10:29	BOD	<	2	mg/L	SM 5210
7/25/2012 10:25	Ca		55680	ug/L	EPA-200.7
8/1/2012 10:13	Ca		55530	ug/L	EPA-200.7
8/8/2012 12:20	Ca		56010	ug/L	EPA-200.7
8/15/2012 10:20	Ca		50280	ug/L	EPA-200.7

Chagrin River River Mile 22.60 Sample Date	Parameter	Code	Result	Units	Method
8/22/2012 10:29	Ca		51640	ug/L	EPA-200.7
7/25/2012 10:25	CaCO3		204	mg/LCaCO3	EPA-200.7
8/1/2012 10:13	CaCO3		198	mg/LCaCO3	EPA-200.7
8/8/2012 12:20	CaCO3		204	mg/LCaCO3	EPA-200.7
8/15/2012 10:20	CaCO3		185	mg/LCaCO3	EPA-200.7
8/22/2012 10:29	CaCO3		196	mg/LCaCO3	EPA-200.7
7/25/2012 10:25	Cd	<	0.02	ug/L	EPA-200.7
8/1/2012 10:13	Cd	<	0.02	ug/L	EPA-200.7
8/8/2012 12:20	Cd	j	0.06	ug/L	EPA-200.7
8/15/2012 10:20	Cd	<	0.02	ug/L	EPA-200.7
8/22/2012 10:29	Cd	j	0.03	ug/L	EPA-200.7
7/25/2012 10:25	Chloride		92.74	mg/L	EPA 300.0
8/1/2012 10:13	Chloride		85.25	mg/L	EPA 300.0
8/8/2012 12:20	Chloride		97.7	mg/L	EPA 300.0
8/15/2012 10:20	Chloride		103.6	mg/L	EPA 300.0
8/22/2012 10:29	Chloride		98.69	mg/L	EPA 300.0
7/25/2012 10:25	Co	j	0.57	ug/L	EPA-200.7
8/1/2012 10:13	Co	j	0.57	ug/L	EPA-200.7
8/8/2012 12:20	Co	j	0.54	ug/L	EPA-200.7
8/15/2012 10:20	Co	j	0.42	ug/L	EPA-200.7
8/22/2012 10:29	Co	j	0.43	ug/L	EPA-200.7
7/25/2012 10:25	COD		15.9	mg/L	EPA 410.4
8/1/2012 10:13	COD	j	9.75	mg/L	EPA 410.4
8/8/2012 12:20	COD		11.4	mg/L	EPA 410.4
8/15/2012 10:20	COD		10.9	mg/L	EPA 410.4
8/22/2012 10:29	COD		17.2	mg/L	EPA 410.4
7/25/2012 10:25	Cu		2.26	ug/L	EPA-200.7
8/1/2012 10:13	Cu		2.54	ug/L	EPA-200.7
8/8/2012 12:20	Cu		2.11	ug/L	EPA-200.7
8/15/2012 10:20	Cu		2.375	ug/L	EPA-200.7
8/22/2012 10:29	Cu		2.24	ug/L	EPA-200.7
7/25/2012 10:25	DRPhos	j	0.008	mg/L	EPA 365.1
8/1/2012 10:13	DRPhos	j	0.0065	mg/L	EPA 365.1
8/8/2012 12:20	DRPhos	j	0.008	mg/L	EPA 365.1
8/15/2012 10:20	DRPhos		0.018	mg/L	EPA 365.1
8/22/2012 10:29	DRPhos	j	0.007	mg/L	EPA 365.1
7/25/2012 10:25	E. coli		62	cfu/100mL	EPA 1603
8/1/2012 10:13	E. coli		122.5	cfu/100mL	EPA 1603

Chagrin River River Mile 22.60 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 12:20	E. coli		29	cfu/100mL	EPA 1603
8/15/2012 10:20	E. coli		135	cfu/100mL	EPA 1603
8/22/2012 10:29	E. coli		53	cfu/100mL	EPA 1603
7/25/2012 10:25	Fe		439.7	ug/L	EPA-200.7
8/1/2012 10:13	Fe		525.1	ug/L	EPA-200.7
8/8/2012 12:20	Fe		374	ug/L	EPA-200.7
8/15/2012 10:20	Fe		476.6	ug/L	EPA-200.7
8/22/2012 10:29	Fe		288.2	ug/L	EPA-200.7
7/25/2012 10:25	Field Cond		654	uS/cm	SM 2510A
8/1/2012 10:13	Field Cond		632	uS/cm	SM 2510A
8/8/2012 12:20	Field Cond		708	uS/cm	SM 2510A
8/15/2012 10:20	Field Cond		631	uS/cm	SM 2510A
8/22/2012 10:29	Field Cond		628	uS/cm	SM 2510A
7/25/2012 10:25	Field DO		11.02	mg/L	SM 4500-0 G
8/1/2012 10:13	Field DO		8.32	mg/L	SM 4500-0 G
8/8/2012 12:20	Field DO		12.93	mg/L	SM 4500-0 G
8/15/2012 10:20	Field DO		11.92	mg/L	SM 4500-0 G
8/22/2012 10:29	Field DO		10	mg/L	SM 4500-0 G
7/25/2012 10:25	Field Temp		22.6	C	EPA 170.1
8/1/2012 10:13	Field Temp		23	C	EPA 170.1
8/8/2012 12:20	Field Temp		24	C	EPA 170.1
8/15/2012 10:20	Field Temp		20	C	EPA 170.1
8/22/2012 10:29	Field Temp		18.2	C	EPA 170.1
7/25/2012 10:25	Hg	<	0.005	ug/L	EPA 245.1
8/1/2012 10:13	Hg	<	0.005	ug/L	EPA 245.1
8/8/2012 12:20	Hg	j	0.009	ug/L	EPA 245.1
8/15/2012 10:20	Hg	<	0.005	ug/L	EPA 245.1
8/22/2012 10:29	Hg	<	0.005	ug/L	EPA 245.1
7/25/2012 10:25	K		3927	ug/L	EPA-200.7
8/1/2012 10:13	K		3830	ug/L	EPA-200.7
8/8/2012 12:20	K		4112	ug/L	EPA-200.7
8/15/2012 10:20	K		4053	ug/L	EPA-200.7
8/22/2012 10:29	K		3904	ug/L	EPA-200.7
7/25/2012 10:25	Mg		15720	ug/L	EPA-200.7
8/1/2012 10:13	Mg		14400	ug/L	EPA-200.7
8/8/2012 12:20	Mg		15670	ug/L	EPA-200.7
8/15/2012 10:20	Mg		14510	ug/L	EPA-200.7
8/22/2012 10:29	Mg		16160	ug/L	EPA-200.7

Chagrin River River Mile 22.60 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:25	Mn		103.2	ug/L	EPA-200.7
8/1/2012 10:13	Mn		87.19	ug/L	EPA-200.7
8/8/2012 12:20	Mn		68.58	ug/L	EPA-200.7
8/15/2012 10:20	Mn		53.96	ug/L	EPA-200.7
8/22/2012 10:29	Mn		44.3	ug/L	EPA-200.7
7/25/2012 10:25	Mo		2.55	ug/L	EPA-200.7
8/1/2012 10:13	Mo		2.42	ug/L	EPA-200.7
8/8/2012 12:20	Mo		2.42	ug/L	EPA-200.7
8/15/2012 10:20	Mo		2.475	ug/L	EPA-200.7
8/22/2012 10:29	Mo		2.23	ug/L	EPA-200.7
7/25/2012 10:25	Na		54430	ug/L	EPA-200.7
8/1/2012 10:13	Na		52860	ug/L	EPA-200.7
8/8/2012 12:20	Na		56460	ug/L	EPA-200.7
8/15/2012 10:20	Na		64530	ug/L	EPA-200.7
8/22/2012 10:29	Na		59800	ug/L	EPA-200.7
7/25/2012 10:25	NH3		0.028	mg/L	EPA-350.1
8/8/2012 12:20	NH3		0.034	mg/L	EPA-350.1
8/15/2012 10:20	NH3	j	0.012	mg/L	EPA-350.1
8/22/2012 10:29	NH3		0.036	mg/L	EPA-350.1
7/25/2012 10:25	Ni	j	1.53	ug/L	EPA-200.7
8/1/2012 10:13	Ni	j	1.5775	ug/L	EPA-200.7
8/8/2012 12:20	Ni	j	1.53	ug/L	EPA-200.7
8/15/2012 10:20	Ni	j	1.39	ug/L	EPA-200.7
8/22/2012 10:29	Ni	j	1.41	ug/L	EPA-200.7
7/25/2012 10:25	NO2	j	0.008	mg/L	SM 4500-NO2-B
8/1/2012 10:13	NO2	j	0.01	mg/L	SM 4500-NO2-B
8/8/2012 12:20	NO2	j	0.016	mg/L	SM 4500-NO2-B
8/15/2012 10:20	NO2	j	0.014	mg/L	SM 4500-NO2-B
8/22/2012 10:29	NO2	j	0.008	mg/L	SM 4500-NO2-B
7/25/2012 10:25	NO3		0.505	mg/L	EPA 353.2
8/1/2012 10:13	NO3		0.686	mg/L	EPA 353.2
8/8/2012 12:20	NO3		0.965	mg/L	EPA 353.2
8/15/2012 10:20	NO3		1.23	mg/L	EPA 353.2
8/22/2012 10:29	NO3		1.048	mg/L	EPA 353.2
7/25/2012 10:25	NO3+NO2		0.513	mg/L	EPA 353.2
8/1/2012 10:13	NO3+NO2		0.697	mg/L	EPA 353.2
8/8/2012 12:20	NO3+NO2		0.98	mg/L	EPA 353.2
8/15/2012 10:20	NO3+NO2		1.244	mg/L	EPA 353.2
8/22/2012 10:29	NO3+NO2		1.057	mg/L	EPA 353.2

Chagrin River River Mile 22.60 Sample Date	Parameter	Code	Result	Units	Method
7/25/2012 10:25	Pb	<	0.39	ug/L	EPA-200.7
8/1/2012 10:13	Pb	<	0.39	ug/L	EPA-200.7
8/8/2012 12:20	Pb	<	0.39	ug/L	EPA-200.7
8/15/2012 10:20	Pb	<	0.39	ug/L	EPA-200.7
8/22/2012 10:29	Pb	<	0.39	ug/L	EPA-200.7
7/25/2012 10:25	pH		8.2	S.U.	
8/1/2012 10:13	pH		8.27	S.U.	
8/8/2012 12:20	pH		8.39	S.U.	
8/15/2012 10:20	pH		8.36	S.U.	
8/22/2012 10:29	pH		8.28	S.U.	
7/25/2012 10:25	Sb	<	0.61	ug/L	EPA-200.7
8/1/2012 10:13	Sb	<	0.61	ug/L	EPA-200.7
8/8/2012 12:20	Sb	<	0.61	ug/L	EPA-200.7
8/15/2012 10:20	Sb	<	0.61	ug/L	EPA-200.7
8/22/2012 10:29	Sb	<	0.61	ug/L	EPA-200.7
7/25/2012 10:25	Se	<	0.63	ug/L	EPA-200.7
8/1/2012 10:13	Se	<	0.63	ug/L	EPA-200.7
8/8/2012 12:20	Se	<	0.63	ug/L	EPA-200.7
8/15/2012 10:20	Se	<	0.63	ug/L	EPA-200.7
8/22/2012 10:29	Se	<	0.63	ug/L	EPA-200.7
7/25/2012 10:25	Sn	<	18.4	ug/L	EPA-200.7
8/1/2012 10:13	Sn	<	18.4	ug/L	EPA-200.7
8/8/2012 12:20	Sn	j	26.46	ug/L	EPA-200.7
8/15/2012 10:20	Sn	<	18.4	ug/L	EPA-200.7
8/22/2012 10:29	Sn	<	18.4	ug/L	EPA-200.7
7/25/2012 10:25	SO4		46.2	mg/L	EPA 300.0
8/1/2012 10:13	SO4		47.625	mg/L	EPA 300.0
8/8/2012 12:20	SO4		51.85	mg/L	EPA 300.0
8/15/2012 10:20	SO4		56.5	mg/L	EPA 300.0
8/22/2012 10:29	SO4		50.81	mg/L	EPA 300.0
7/25/2012 10:25	TDS		384	mg/L	SM2540C
8/1/2012 10:13	TDS		383	mg/L	SM2540C
8/8/2012 12:20	TDS		398	mg/L	SM2540C
8/15/2012 10:20	TDS		438	mg/L	SM2540C
8/22/2012 10:29	TDS		420	mg/L	SM2540C
7/25/2012 10:25	Ti		2.35	ug/L	EPA-200.7
8/1/2012 10:13	Ti		2.93	ug/L	EPA-200.7
8/8/2012 12:20	Ti		2.1	ug/L	EPA-200.7

Chagrin River River Mile 22.60 Sample Date	Parameter	Code	Result	Units	Method
8/15/2012 10:20	Ti		2.54	ug/L	EPA-200.7
8/22/2012 10:29	Ti	j	1.6	ug/L	EPA-200.7
7/25/2012 10:25	Tl	j	1.76	ug/L	EPA-200.7
8/1/2012 10:13	Tl	<	1.11	ug/L	EPA-200.7
8/8/2012 12:20	Tl	j	2.02	ug/L	EPA-200.7
8/15/2012 10:20	Tl	j	1.215	ug/L	EPA-200.7
8/22/2012 10:29	Tl	j	1.66	ug/L	EPA-200.7
7/25/2012 10:25	TMET	<	10	ug/L	EPA-200.7
8/1/2012 10:13	TMET	<	10	ug/L	EPA-200.7
8/8/2012 12:20	TMET	<	10	ug/L	EPA-200.7
8/15/2012 10:20	TMET	<	10	ug/L	EPA-200.7
8/22/2012 10:29	TMET	<	10	ug/L	EPA-200.7
7/25/2012 10:25	Total-P		0.044	mg/L	EPA 365.1
8/1/2012 10:13	Total-P		0.0465	mg/L	EPA 365.1
8/8/2012 12:20	Total-P		0.033	mg/L	EPA 365.1
8/15/2012 10:20	Total-P		0.05	mg/L	EPA 365.1
8/22/2012 10:29	Total-P		0.03	mg/L	EPA 365.1
7/25/2012 10:25	TS		430	mg/L	SM2540B
8/1/2012 10:13	TS		426	mg/L	SM2540B
8/8/2012 12:20	TS		460	mg/L	SM2540B
8/15/2012 10:20	TS		465	mg/L	SM2540B
8/22/2012 10:29	TS		450	mg/L	SM2540B
7/25/2012 10:25	TSS		13.8	mg/L	SM2540D
8/1/2012 10:13	TSS		15.9	mg/L	SM2540D
8/8/2012 12:20	TSS		9.6	mg/L	SM2540D
8/15/2012 10:20	TSS		11.4	mg/L	SM2540D
8/22/2012 10:29	TSS		7.2	mg/L	SM2540D
7/25/2012 10:25	Turbidity		10.9	NTU	EPA 180.1
8/1/2012 10:13	Turbidity		13.75	NTU	EPA 180.1
8/8/2012 12:20	Turbidity		11.7	NTU	EPA 180.1
8/15/2012 10:20	Turbidity		12.9	NTU	EPA 180.1
8/22/2012 10:29	Turbidity		5.66	NTU	EPA 180.1
7/25/2012 10:25	V	j	0.28	ug/L	EPA-200.7
8/8/2012 12:20	V	<	0.15	ug/L	EPA-200.7
8/15/2012 10:20	V	j	0.43	ug/L	EPA-200.7
8/22/2012 10:29	V	<	0.15	ug/L	EPA-200.7
7/25/2012 10:25	Zn	j	3.14	ug/L	EPA-200.7
8/1/2012 10:13	Zn	j	3.2525	ug/L	EPA-200.7

Chagrin River River Mile 22.60 Sample Date	Parameter	Code	Result	Units	Method
8/8/2012 12:20	Zn	j	1.78	ug/L	EPA-200.7
8/15/2012 10:20	Zn	j	3.375	ug/L	EPA-200.7
8/22/2012 10:29	Zn	j	3.56	ug/L	EPA-200.7

Codes

j = Result is greater than the method detection limit (MDL), but less than the practical quantitation limit (PQL)

< = Result is less than the method detection limit (MDL)

EC = Estimated count