

Big Creek Snow Br River Mile 0.20					
Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 9:50	*CaCO3		189	mg/LCaCO3	EPA-200.8
7/29/2015 10:36	*CaCO3		196	mg/LCaCO3	EPA-200.8
8/5/2015 10:20	*CaCO3		267	mg/LCaCO3	EPA-200.8
8/12/2015 8:57	*CaCO3		142	mg/LCaCO3	EPA-200.8
8/19/2015 11:12	*CaCO3		146	mg/LCaCO3	EPA-200.8
7/22/2015 9:50	Ag	<	0.018	ug/L	EPA-200.8
7/29/2015 10:36	Ag	<	0.018	ug/L	EPA-200.8
8/5/2015 10:20	Ag	<	0.018	ug/L	EPA-200.8
8/12/2015 8:57	Ag	j	0.024	ug/L	EPA-200.8
8/19/2015 11:12	Ag	<	0.018	ug/L	EPA-200.8
7/22/2015 9:50	Al		101.8	ug/L	EPA-200.8
7/29/2015 10:36	Al		41.02	ug/L	EPA-200.8
8/5/2015 10:20	Al		38.14	ug/L	EPA-200.8
8/12/2015 8:57	Al		295.4	ug/L	EPA-200.8
8/19/2015 11:12	Al		75.64	ug/L	EPA-200.8
7/22/2015 9:50	Alkalinity		119.1	mg/LCaCO3	EPA-310.2
7/29/2015 10:36	Alkalinity		127.5	mg/LCaCO3	EPA-310.2
8/5/2015 10:20	Alkalinity		141.8	mg/LCaCO3	EPA-310.2
8/12/2015 8:57	Alkalinity		66.9	mg/LCaCO3	EPA-310.2
8/19/2015 11:12	Alkalinity		89.8	mg/LCaCO3	EPA-310.2
7/22/2015 9:50	As	j	0.861	ug/L	EPA-200.8
7/29/2015 10:36	As	j	0.782	ug/L	EPA-200.8
8/5/2015 10:20	As	j	0.651	ug/L	EPA-200.8
8/12/2015 8:57	As	<	0.64	ug/L	EPA-200.8
8/19/2015 11:12	As	j	1.364	ug/L	EPA-200.8
7/22/2015 9:50	Ba		29.77	ug/L	EPA-200.8
7/29/2015 10:36	Ba		29.05	ug/L	EPA-200.8
8/5/2015 10:20	Ba		37.41	ug/L	EPA-200.8
8/12/2015 8:57	Ba		25.6	ug/L	EPA-200.8
8/19/2015 11:12	Ba		24	ug/L	EPA-200.8
7/22/2015 9:50	Be	<	0.108	ug/L	EPA-200.8
7/29/2015 10:36	Be	<	0.108	ug/L	EPA-200.8
8/5/2015 10:20	Be	<	0.108	ug/L	EPA-200.8
8/12/2015 8:57	Be	<	0.108	ug/L	EPA-200.8
8/19/2015 11:12	Be	<	0.108	ug/L	EPA-200.8
7/22/2015 9:50	BOD	<	2	mg/L	SM 5210
7/29/2015 10:36	BOD	<	2	mg/L	SM 5210
8/5/2015 10:20	BOD	<	2	mg/L	SM 5210
8/12/2015 8:57	BOD		2.3	mg/L	SM 5210

Big Creek
Snow Br River Mile 0.20

Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 9:50	Ca		53220	ug/L	EPA-200.8
7/29/2015 10:36	Ca		55880	ug/L	EPA-200.8
8/5/2015 10:20	Ca		74320	ug/L	EPA-200.8
8/12/2015 8:57	Ca		38140	ug/L	EPA-200.8
8/19/2015 11:12	Ca		40420	ug/L	EPA-200.8
7/22/2015 9:50	Cd	<	0.068	ug/L	EPA-200.8
7/29/2015 10:36	Cd	<	0.068	ug/L	EPA-200.8
8/5/2015 10:20	Cd	<	0.068	ug/L	EPA-200.8
8/12/2015 8:57	Cd	<	0.068	ug/L	EPA-200.8
8/19/2015 11:12	Cd	<	0.068	ug/L	EPA-200.8
7/22/2015 9:50	Chloride		194.6	mg/L	EPA 300.0
7/29/2015 10:36	Chloride		180.7	mg/L	EPA 300.0
8/5/2015 10:20	Chloride		261.3	mg/L	EPA 300.0
8/12/2015 8:57	Chloride		172.3	mg/L	EPA 300.0
8/19/2015 11:12	Chloride		132.5	mg/L	EPA 300.0
7/22/2015 9:50	Co	j	0.262	ug/L	EPA-200.8
7/29/2015 10:36	Co	j	0.227	ug/L	EPA-200.8
8/5/2015 10:20	Co	j	0.178	ug/L	EPA-200.8
8/12/2015 8:57	Co	j	0.448	ug/L	EPA-200.8
8/19/2015 11:12	Co	j	0.264	ug/L	EPA-200.8
7/22/2015 9:50	COD		13.2	mg/L	EPA 410.4
7/29/2015 10:36	COD	j	6.4	mg/L	EPA 410.4
8/5/2015 10:20	COD	j	7.2	mg/L	EPA 410.4
8/12/2015 8:57	COD		18.8	mg/L	EPA 410.4
8/19/2015 11:12	COD		16.7	mg/L	EPA 410.4
7/22/2015 9:50	Cr	j	0.89	ug/L	EPA-200.8
7/29/2015 10:36	Cr	j	0.801	ug/L	EPA-200.8
8/5/2015 10:20	Cr	j	0.658	ug/L	EPA-200.8
8/12/2015 8:57	Cr		1.211	ug/L	EPA-200.8
8/19/2015 11:12	Cr	j	0.968	ug/L	EPA-200.8
7/22/2015 9:50	Cu		2.363	ug/L	EPA-200.8
7/29/2015 10:36	Cu		2.757	ug/L	EPA-200.8
8/5/2015 10:20	Cu		2.325	ug/L	EPA-200.8
8/12/2015 8:57	Cu		2.991	ug/L	EPA-200.8
8/19/2015 11:12	Cu		2.417	ug/L	EPA-200.8
7/22/2015 9:50	DRPhos		0.074	mg/L	EPA 365.1
7/29/2015 10:36	DRPhos		0.072	mg/L	EPA 365.1
8/5/2015 10:20	DRPhos		0.058	mg/L	EPA 365.1

Big Creek Snow Br River Mile 0.20					
Sample Date	Parameter	Code	Result	Units	Method
8/12/2015 8:57	DRPhos		0.027	mg/L	EPA 365.1
8/19/2015 11:12	DRPhos		0.068	mg/L	EPA 365.1
7/22/2015 9:50	E. coli		501	MPN/100 mL	SM 9223 Colilert
7/29/2015 10:36	E. coli		1639	MPN/100 mL	SM 9223 Colilert
8/5/2015 10:20	E. coli		570	MPN/100 mL	SM 9223 Colilert
8/12/2015 8:57	E. coli		6340	MPN/100 mL	SM 9223 Colilert
8/19/2015 11:12	E. coli		5460	MPN/100 mL	SM 9223 Colilert
7/22/2015 9:50	Fe		344.6	ug/L	EPA-200.8
7/29/2015 10:36	Fe		269.4	ug/L	EPA-200.8
8/5/2015 10:20	Fe		280	ug/L	EPA-200.8
8/12/2015 8:57	Fe		824	ug/L	EPA-200.8
8/19/2015 11:12	Fe		408.3	ug/L	EPA-200.8
7/22/2015 9:50	Field Cond		888.5	umhos/cm	SM 2510A
7/29/2015 10:36	Field Cond		936	umhos/cm	SM 2510A
8/5/2015 10:20	Field Cond		1158	umhos/cm	SM 2510A
8/12/2015 8:57	Field Cond		778.1	umhos/cm	SM 2510A
8/19/2015 11:12	Field Cond		703	umhos/cm	SM 2510A
7/22/2015 9:50	Field Spec Cond		1001	umhos/cm	SM 2510B
7/29/2015 10:36	Field Spec Cond		996	umhos/cm	SM 2510B
8/5/2015 10:20	Field Spec Cond		1294	umhos/cm	SM 2510B
8/12/2015 8:57	Field Spec Cond		778.1	umhos/cm	SM 2510B
8/19/2015 11:12	Field Spec Cond		725	umhos/cm	SM 2510B
7/22/2015 9:50	Field DO		8.22	mg/L	SM 4500-0 G
7/29/2015 10:36	Field DO		8.56	mg/L	SM 4500-0 G
8/5/2015 10:20	Field DO		8.13	mg/L	SM 4500-0 G
8/12/2015 8:57	Field DO		8.12	mg/L	SM 4500-0 G
8/19/2015 11:12	Field DO		8.59	mg/L	SM 4500-0 G
7/22/2015 9:50	Field DO		89	%	
7/29/2015 10:36	Field DO		97.3	%	
8/5/2015 10:20	Field DO		88.7	%	
8/12/2015 8:57	Field DO		90.7	%	
8/19/2015 11:12	Field DO		102.4	%	
7/22/2015 9:50	Field Temp		19.1	C	EPA 170.1
7/29/2015 10:36	Field Temp		21.8	C	EPA 170.1
8/5/2015 10:20	Field Temp		19.4	C	EPA 170.1
8/12/2015 8:57	Field Temp		20.7	C	EPA 170.1
8/19/2015 11:12	Field Temp		23.4	C	EPA 170.1
7/22/2015 9:50	Hg	<	0.006	ug/L	EPA 245.1

Big Creek Snow Br River Mile 0.20					
Sample Date	Parameter	Code	Result	Units	Method
7/29/2015 10:36	Hg	j	0.01	ug/L	EPA 245.1
8/5/2015 10:20	Hg	<	0.006	ug/L	EPA 245.1
8/12/2015 8:57	Hg	<	0.006	ug/L	EPA 245.1
8/19/2015 11:12	Hg	<	0.006	ug/L	EPA 245.1
7/22/2015 9:50	K		4148	ug/L	EPA-200.8
7/29/2015 10:36	K		4301	ug/L	EPA-200.8
8/5/2015 10:20	K		4949	ug/L	EPA-200.8
8/12/2015 8:57	K		3964	ug/L	EPA-200.8
8/19/2015 11:12	K		3671	ug/L	EPA-200.8
7/22/2015 9:50	Mg		13620	ug/L	EPA-200.8
7/29/2015 10:36	Mg		13810	ug/L	EPA-200.8
8/5/2015 10:20	Mg		19680	ug/L	EPA-200.8
8/12/2015 8:57	Mg		11340	ug/L	EPA-200.8
8/19/2015 11:12	Mg		11050	ug/L	EPA-200.8
7/22/2015 9:50	Mn		27.92	ug/L	EPA-200.8
7/29/2015 10:36	Mn		18.43	ug/L	EPA-200.8
8/5/2015 10:20	Mn		23.78	ug/L	EPA-200.8
8/12/2015 8:57	Mn		40.8	ug/L	EPA-200.8
8/19/2015 11:12	Mn		53.48	ug/L	EPA-200.8
7/22/2015 9:50	Mo		2.174	ug/L	EPA-200.8
7/29/2015 10:36	Mo		2.257	ug/L	EPA-200.8
8/5/2015 10:20	Mo		2.371	ug/L	EPA-200.8
8/12/2015 8:57	Mo		1.63	ug/L	EPA-200.8
8/19/2015 11:12	Mo		1.579	ug/L	EPA-200.8
7/22/2015 9:50	Na		121000	ug/L	EPA-200.8
7/29/2015 10:36	Na		107900	ug/L	EPA-200.8
8/5/2015 10:20	Na		168400	ug/L	EPA-200.8
8/12/2015 8:57	Na		103800	ug/L	EPA-200.8
8/19/2015 11:12	Na		84060	ug/L	EPA-200.8
7/22/2015 9:50	NH3	j	0.007	mg/L	EPA-350.1
7/29/2015 10:36	NH3	j	0.017	mg/L	EPA-350.1
8/5/2015 10:20	NH3	j	0.007	mg/L	EPA-350.1
8/12/2015 8:57	NH3		0.044	mg/L	EPA-350.1
8/19/2015 11:12	NH3		0.081	mg/L	EPA-350.1
7/22/2015 9:50	Ni	j	2.806	ug/L	EPA-200.8
7/29/2015 10:36	Ni	j	2.629	ug/L	EPA-200.8
8/5/2015 10:20	Ni	j	2.76	ug/L	EPA-200.8
8/12/2015 8:57	Ni	j	3.068	ug/L	EPA-200.8
8/19/2015 11:12	Ni	j	2.526	ug/L	EPA-200.8

Big Creek
Snow Br River Mile 0.20

Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 9:50	NO3-NO2		0.766	mg/L	EPA 353.2
7/29/2015 10:36	NO3-NO2		0.627	mg/L	EPA 353.2
8/5/2015 10:20	NO3-NO2		0.382	mg/L	EPA 353.2
8/12/2015 8:57	NO3-NO2		0.528	mg/L	EPA 353.2
8/19/2015 11:12	NO3-NO2		0.744	mg/L	EPA 353.2
7/22/2015 9:50	Pb	j	0.501	ug/L	EPA-200.8
7/29/2015 10:36	Pb	j	0.284	ug/L	EPA-200.8
8/5/2015 10:20	Pb	j	0.264	ug/L	EPA-200.8
8/12/2015 8:57	Pb		1.393	ug/L	EPA-200.8
8/19/2015 11:12	Pb	j	0.629	ug/L	EPA-200.8
7/22/2015 9:50	pH		7.96	S.U.	
7/29/2015 10:36	pH		8.11	S.U.	
8/5/2015 10:20	pH		7.95	S.U.	
8/12/2015 8:57	pH		7.3	S.U.	
8/19/2015 11:12	pH		7.7	S.U.	
7/22/2015 9:50	Sb	j	0.377	ug/L	EPA-200.8
7/29/2015 10:36	Sb	j	0.34	ug/L	EPA-200.8
8/5/2015 10:20	Sb	j	0.338	ug/L	EPA-200.8
8/12/2015 8:57	Sb	j	0.398	ug/L	EPA-200.8
8/19/2015 11:12	Sb	j	0.309	ug/L	EPA-200.8
7/22/2015 9:50	Se	<	0.76	ug/L	EPA-200.8
7/29/2015 10:36	Se	<	0.76	ug/L	EPA-200.8
8/5/2015 10:20	Se	<	0.76	ug/L	EPA-200.8
8/12/2015 8:57	Se	<	0.76	ug/L	EPA-200.8
8/19/2015 11:12	Se	<	0.76	ug/L	EPA-200.8
7/22/2015 9:50	Sn	<	0.162	ug/L	EPA-200.8
7/29/2015 10:36	Sn	<	0.162	ug/L	EPA-200.8
8/5/2015 10:20	Sn	j	0.9	ug/L	EPA-200.8
8/12/2015 8:57	Sn	<	0.162	ug/L	EPA-200.8
8/19/2015 11:12	Sn	<	0.162	ug/L	EPA-200.8
7/22/2015 9:50	SO4		61.32	mg/L	EPA 300.0
7/29/2015 10:36	SO4		66.31	mg/L	EPA 300.0
8/5/2015 10:20	SO4		85.7	mg/L	EPA 300.0
8/12/2015 8:57	SO4		51.28	mg/L	EPA 300.0
8/19/2015 11:12	SO4		43.89	mg/L	EPA 300.0
7/22/2015 9:50	Sr		255.455	ug/L	EPA-200.8
7/29/2015 10:36	Sr		272.169	ug/L	EPA-200.8
8/5/2015 10:20	Sr		324.456	ug/L	EPA-200.8

Big Creek Snow Br River Mile 0.20					
Sample Date	Parameter	Code	Result	Units	Method
8/12/2015 8:57	Sr		178.998	ug/L	EPA-200.8
8/19/2015 11:12	Sr		173.177	ug/L	EPA-200.8
7/22/2015 9:50	TDS		626	mg/L	SM2540C
7/29/2015 10:36	TDS		608	mg/L	SM2540C
8/5/2015 10:20	TDS		770	mg/L	SM2540C
8/12/2015 8:57	TDS		506	mg/L	SM2540C
8/19/2015 11:12	TDS		418	mg/L	SM2540C
7/22/2015 9:50	Ti		3.334	ug/L	EPA-200.8
7/29/2015 10:36	Ti	j	1.581	ug/L	EPA-200.8
8/5/2015 10:20	Ti	j	1.001	ug/L	EPA-200.8
8/12/2015 8:57	Ti		4.453	ug/L	EPA-200.8
8/19/2015 11:12	Ti	j	1.867	ug/L	EPA-200.8
7/22/2015 9:50	TKN		0.523	mg/L	EPA-351.1
7/29/2015 10:36	TKN		0.519	mg/L	EPA-351.1
8/5/2015 10:20	TKN	j	0.362	mg/L	EPA-351.1
8/12/2015 8:57	TKN		0.906	mg/L	EPA-351.1
8/19/2015 11:12	TKN		0.993	mg/L	EPA-351.1
7/22/2015 9:50	TI	j	0.014	ug/L	EPA-200.8
7/29/2015 10:36	TI	j	0.035	ug/L	EPA-200.8
8/5/2015 10:20	TI	<	0.014	ug/L	EPA-200.8
8/12/2015 8:57	TI	j	0.064	ug/L	EPA-200.8
8/19/2015 11:12	TI	<	0.014	ug/L	EPA-200.8
7/22/2015 9:50	TMET		14.4	ug/L	EPA-200.8
7/29/2015 10:36	TMET	<	10	ug/L	EPA-200.8
8/5/2015 10:20	TMET		11.2	ug/L	EPA-200.8
8/12/2015 8:57	TMET		14.9	ug/L	EPA-200.8
8/19/2015 11:12	TMET		10.4	ug/L	EPA-200.8
7/22/2015 9:50	Total-P		0.098	mg/L	EPA 365.1
7/29/2015 10:36	Total-P		0.099	mg/L	EPA 365.1
8/5/2015 10:20	Total-P		0.083	mg/L	EPA 365.1
8/12/2015 8:57	Total-P		0.107	mg/L	EPA 365.1
8/19/2015 11:12	Total-P		0.134	mg/L	EPA 365.1
7/22/2015 9:50	TS		622	mg/L	SM2540B
7/29/2015 10:36	TS		624	mg/L	SM2540B
8/5/2015 10:20	TS		804	mg/L	SM2540B
8/12/2015 8:57	TS		520	mg/L	SM2540B
8/19/2015 11:12	TS		436	mg/L	SM2540B
7/22/2015 9:50	TSS		7.6	mg/L	SM2540D

Big Creek Snow Br River Mile 0.20					
Sample Date	Parameter	Code	Result	Units	Method
7/29/2015 10:36	TSS		6.8	mg/L	SM2540D
8/5/2015 10:20	TSS		1.9	mg/L	SM2540D
8/12/2015 8:57	TSS		14.8	mg/L	SM2540D
8/19/2015 11:12	TSS		4.8	mg/L	SM2540D
7/22/2015 9:50	Turbidity		6.3	NTU	EPA 180.1
7/29/2015 10:36	Turbidity		3.79	NTU	EPA 180.1
8/5/2015 10:20	Turbidity		3.7	NTU	EPA 180.1
8/12/2015 8:57	Turbidity		25.7	NTU	EPA 180.1
8/19/2015 11:12	Turbidity		8.13	NTU	EPA 180.1
7/22/2015 9:50	V	<	0.48	ug/L	EPA-200.8
7/29/2015 10:36	V	<	0.48	ug/L	EPA-200.8
8/5/2015 10:20	V	<	0.48	ug/L	EPA-200.8
8/12/2015 8:57	V	<	0.48	ug/L	EPA-200.8
8/19/2015 11:12	V	<	0.48	ug/L	EPA-200.8
7/22/2015 9:50	Zn	j	8.386	ug/L	EPA-200.8
7/29/2015 10:36	Zn	j	2.514	ug/L	EPA-200.8
8/5/2015 10:20	Zn	j	5.514	ug/L	EPA-200.8
8/12/2015 8:57	Zn	j	7.622	ug/L	EPA-200.8
8/19/2015 11:12	Zn	j	4.473	ug/L	EPA-200.8

Big Creek West Br River Mile 0.02					
Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 9:15	*CaCO3		225	mg/LCaCO3	EPA-200.8
7/29/2015 9:55	*CaCO3		264	mg/LCaCO3	EPA-200.8
8/5/2015 9:30	*CaCO3		196	mg/LCaCO3	EPA-200.8
8/12/2015 9:40	*CaCO3		215	mg/LCaCO3	EPA-200.8
8/19/2015 10:24	*CaCO3		154	mg/LCaCO3	EPA-200.8
7/22/2015 9:15	Ag	<	0.018	ug/L	EPA-200.8
7/29/2015 9:55	Ag	<	0.018	ug/L	EPA-200.8
8/5/2015 9:30	Ag	<	0.018	ug/L	EPA-200.8
8/12/2015 9:40	Ag	<	0.018	ug/L	EPA-200.8
8/19/2015 10:24	Ag	j	0.018	ug/L	EPA-200.8
7/22/2015 9:15	Al		88.52	ug/L	EPA-200.8
7/29/2015 9:55	Al		52.63	ug/L	EPA-200.8
8/5/2015 9:30	Al		37.65	ug/L	EPA-200.8
8/12/2015 9:40	Al		67.9	ug/L	EPA-200.8
8/19/2015 10:24	Al		150	ug/L	EPA-200.8
7/22/2015 9:15	Alkalinity		154.6	mg/LCaCO3	EPA-310.2
7/29/2015 9:55	Alkalinity		154.3	mg/LCaCO3	EPA-310.2
8/5/2015 9:30	Alkalinity		139.1	mg/LCaCO3	EPA-310.2
8/12/2015 9:40	Alkalinity		115.8	mg/LCaCO3	EPA-310.2
8/19/2015 10:24	Alkalinity		84	mg/LCaCO3	EPA-310.2
7/22/2015 9:15	As	j	1.374	ug/L	EPA-200.8
7/29/2015 9:55	As	j	1.694	ug/L	EPA-200.8
8/5/2015 9:30	As		3.665	ug/L	EPA-200.8
8/12/2015 9:40	As	j	1.566	ug/L	EPA-200.8
8/19/2015 10:24	As	j	1.245	ug/L	EPA-200.8
7/22/2015 9:15	Ba		40.78	ug/L	EPA-200.8
7/29/2015 9:55	Ba		49.88	ug/L	EPA-200.8
8/5/2015 9:30	Ba		37.57	ug/L	EPA-200.8
8/12/2015 9:40	Ba		43.32	ug/L	EPA-200.8
8/19/2015 10:24	Ba		31.89	ug/L	EPA-200.8
7/22/2015 9:15	Be	<	0.108	ug/L	EPA-200.8
7/29/2015 9:55	Be	<	0.108	ug/L	EPA-200.8
8/5/2015 9:30	Be	<	0.108	ug/L	EPA-200.8
8/12/2015 9:40	Be	<	0.108	ug/L	EPA-200.8
8/19/2015 10:24	Be	<	0.108	ug/L	EPA-200.8
7/22/2015 9:15	BOD	<	2	mg/L	SM 5210
7/29/2015 9:55	BOD	<	2	mg/L	SM 5210
8/5/2015 9:30	BOD		2.3	mg/L	SM 5210
8/12/2015 9:40	BOD	<	2	mg/L	SM 5210

Big Creek
West Br River Mile 0.02

Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 9:15	Ca		66140	ug/L	EPA-200.8
7/29/2015 9:55	Ca		77720	ug/L	EPA-200.8
8/5/2015 9:30	Ca		57950	ug/L	EPA-200.8
8/12/2015 9:40	Ca		64870	ug/L	EPA-200.8
8/19/2015 10:24	Ca		47830	ug/L	EPA-200.8
7/22/2015 9:15	Cd	j	0.159	ug/L	EPA-200.8
7/29/2015 9:55	Cd	j	0.232	ug/L	EPA-200.8
8/5/2015 9:30	Cd	j	0.188	ug/L	EPA-200.8
8/12/2015 9:40	Cd	j	0.228	ug/L	EPA-200.8
8/19/2015 10:24	Cd	j	0.23	ug/L	EPA-200.8
7/22/2015 9:15	Chloride		220.1	mg/L	EPA 300.0
7/29/2015 9:55	Chloride		297.4	mg/L	EPA 300.0
8/5/2015 9:30	Chloride		180.2	mg/L	EPA 300.0
8/12/2015 9:40	Chloride		193.1	mg/L	EPA 300.0
8/19/2015 10:24	Chloride		133.7	mg/L	EPA 300.0
7/22/2015 9:15	Co	j	0.229	ug/L	EPA-200.8
7/29/2015 9:55	Co	j	0.252	ug/L	EPA-200.8
8/5/2015 9:30	Co	j	0.208	ug/L	EPA-200.8
8/12/2015 9:40	Co	j	0.256	ug/L	EPA-200.8
8/19/2015 10:24	Co	j	0.293	ug/L	EPA-200.8
7/22/2015 9:15	COD		15	mg/L	EPA 410.4
7/29/2015 9:55	COD		16.7	mg/L	EPA 410.4
8/5/2015 9:30	COD		30	mg/L	EPA 410.4
8/12/2015 9:40	COD		26.2	mg/L	EPA 410.4
8/19/2015 10:24	COD		32.7	mg/L	EPA 410.4
7/22/2015 9:15	Cr		1.953	ug/L	EPA-200.8
7/29/2015 9:55	Cr		1.226	ug/L	EPA-200.8
8/5/2015 9:30	Cr		1.065	ug/L	EPA-200.8
8/12/2015 9:40	Cr	j	0.904	ug/L	EPA-200.8
8/19/2015 10:24	Cr		1.949	ug/L	EPA-200.8
7/22/2015 9:15	Cu		4.362	ug/L	EPA-200.8
7/29/2015 9:55	Cu		5.802	ug/L	EPA-200.8
8/5/2015 9:30	Cu		4.006	ug/L	EPA-200.8
8/12/2015 9:40	Cu		5.12	ug/L	EPA-200.8
8/19/2015 10:24	Cu		6.149	ug/L	EPA-200.8
7/22/2015 9:15	DRPhos		0.072	mg/L	EPA 365.1
7/29/2015 9:55	DRPhos		0.083	mg/L	EPA 365.1
8/5/2015 9:30	DRPhos		0.058	mg/L	EPA 365.1

Big Creek
West Br River Mile 0.02

Sample Date	Parameter	Code	Result	Units	Method
8/12/2015 9:40	DRPhos		0.059	mg/L	EPA 365.1
8/19/2015 10:24	DRPhos		0.043	mg/L	EPA 365.1
7/22/2015 9:15	E. coli		285	MPN/100 mL	SM 9223 Colilert
7/29/2015 9:55	E. coli		174	MPN/100 mL	SM 9223 Colilert
8/5/2015 9:30	E. coli		1000	MPN/100 mL	SM 9223 Colilert
8/12/2015 9:40	E. coli		6460	MPN/100 mL	SM 9223 Colilert
8/19/2015 10:24	E. coli		27375	MPN/100 mL	SM 9223 Colilert
7/22/2015 9:15	Fe		575.3	ug/L	EPA-200.8
7/29/2015 9:55	Fe		427	ug/L	EPA-200.8
8/5/2015 9:30	Fe		508.9	ug/L	EPA-200.8
8/12/2015 9:40	Fe		432.1	ug/L	EPA-200.8
8/19/2015 10:24	Fe		569.8	ug/L	EPA-200.8
7/22/2015 9:15	Field Cond		1044	umhos/cm	SM 2510A
7/29/2015 9:55	Field Cond		1344	umhos/cm	SM 2510A
8/5/2015 9:30	Field Cond		916.4	umhos/cm	SM 2510A
8/12/2015 9:40	Field Cond		996	umhos/cm	SM 2510A
8/19/2015 10:24	Field Cond		740	umhos/cm	SM 2510A
7/22/2015 9:15	Field Spec Cond		1157	umhos/cm	SM 2510B
7/29/2015 9:55	Field Spec Cond		1440	umhos/cm	SM 2510B
8/5/2015 9:30	Field Spec Cond		1015	umhos/cm	SM 2510B
8/12/2015 9:40	Field Spec Cond		1078	umhos/cm	SM 2510B
8/19/2015 10:24	Field Spec Cond		771	umhos/cm	SM 2510B
7/22/2015 9:15	Field DO		7.44	mg/L	SM 4500-0 G
7/29/2015 9:55	Field DO		8.86	mg/L	SM 4500-0 G
8/5/2015 9:30	Field DO		6.6	mg/L	SM 4500-0 G
8/12/2015 9:40	Field DO		7.43	mg/L	SM 4500-0 G
8/19/2015 10:24	Field DO		8.54	mg/L	SM 4500-0 G
7/22/2015 9:15	Field DO		81.9	%	
7/29/2015 9:55	Field DO		100.9	%	
8/5/2015 9:30	Field DO		72.6	%	
8/12/2015 9:40	Field DO		83.5	%	
8/19/2015 10:24	Field DO		98	%	
7/22/2015 9:15	Field Temp		19.8	C	EPA 170.1
7/29/2015 9:55	Field Temp		21.5	C	EPA 170.1
8/5/2015 9:30	Field Temp		19.9	C	EPA 170.1
8/12/2015 9:40	Field Temp		21	C	EPA 170.1
8/19/2015 10:24	Field Temp		22.9	C	EPA 170.1
7/22/2015 9:15	Hg	<	0.006	ug/L	EPA 245.1

Big Creek West Br River Mile 0.02					
Sample Date	Parameter	Code	Result	Units	Method
7/29/2015 9:55	Hg	j	0.008	ug/L	EPA 245.1
8/5/2015 9:30	Hg	<	0.006	ug/L	EPA 245.1
8/12/2015 9:40	Hg	<	0.006	ug/L	EPA 245.1
8/19/2015 10:24	Hg	<	0.006	ug/L	EPA 245.1
7/22/2015 9:15	K		4417	ug/L	EPA-200.8
7/29/2015 9:55	K		5668	ug/L	EPA-200.8
8/5/2015 9:30	K		4926	ug/L	EPA-200.8
8/12/2015 9:40	K		4535	ug/L	EPA-200.8
8/19/2015 10:24	K		3340	ug/L	EPA-200.8
7/22/2015 9:15	Mg		14450	ug/L	EPA-200.8
7/29/2015 9:55	Mg		16960	ug/L	EPA-200.8
8/5/2015 9:30	Mg		12400	ug/L	EPA-200.8
8/12/2015 9:40	Mg		12790	ug/L	EPA-200.8
8/19/2015 10:24	Mg		8504	ug/L	EPA-200.8
7/22/2015 9:15	Mn		36.88	ug/L	EPA-200.8
7/29/2015 9:55	Mn		36.6	ug/L	EPA-200.8
8/5/2015 9:30	Mn		82.39	ug/L	EPA-200.8
8/12/2015 9:40	Mn		38.09	ug/L	EPA-200.8
8/19/2015 10:24	Mn		47.46	ug/L	EPA-200.8
7/22/2015 9:15	Mo		14.54	ug/L	EPA-200.8
7/29/2015 9:55	Mo		25.4	ug/L	EPA-200.8
8/5/2015 9:30	Mo		48.56	ug/L	EPA-200.8
8/12/2015 9:40	Mo		10.29	ug/L	EPA-200.8
8/19/2015 10:24	Mo		9.939	ug/L	EPA-200.8
7/22/2015 9:15	Na		135500	ug/L	EPA-200.8
7/29/2015 9:55	Na		174400	ug/L	EPA-200.8
8/5/2015 9:30	Na		127200	ug/L	EPA-200.8
8/12/2015 9:40	Na		120600	ug/L	EPA-200.8
8/19/2015 10:24	Na		88450	ug/L	EPA-200.8
7/22/2015 9:15	NH3		0.052	mg/L	EPA-350.1
7/29/2015 9:55	NH3		0.051	mg/L	EPA-350.1
8/5/2015 9:30	NH3		0.039	mg/L	EPA-350.1
8/12/2015 9:40	NH3		0.027	mg/L	EPA-350.1
8/19/2015 10:24	NH3		0.02	mg/L	EPA-350.1
7/22/2015 9:15	Ni	j	3.196	ug/L	EPA-200.8
7/29/2015 9:55	Ni		4.132	ug/L	EPA-200.8
8/5/2015 9:30	Ni	j	3.1	ug/L	EPA-200.8
8/12/2015 9:40	Ni	j	3.698	ug/L	EPA-200.8
8/19/2015 10:24	Ni	j	3.023	ug/L	EPA-200.8

Big Creek
West Br River Mile 0.02

Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 9:15	NO3-NO2		0.31	mg/L	EPA 353.2
7/29/2015 9:55	NO3-NO2		0.472	mg/L	EPA 353.2
8/5/2015 9:30	NO3-NO2		0.274	mg/L	EPA 353.2
8/12/2015 9:40	NO3-NO2		0.506	mg/L	EPA 353.2
8/19/2015 10:24	NO3-NO2		0.444	mg/L	EPA 353.2
7/22/2015 9:15	Pb		2.65	ug/L	EPA-200.8
7/29/2015 9:55	Pb		2.201	ug/L	EPA-200.8
8/5/2015 9:30	Pb		1.744	ug/L	EPA-200.8
8/12/2015 9:40	Pb		2.982	ug/L	EPA-200.8
8/19/2015 10:24	Pb		3.172	ug/L	EPA-200.8
7/22/2015 9:15	pH		7.83	S.U.	
7/29/2015 9:55	pH		7.9	S.U.	
8/5/2015 9:30	pH		7.73	S.U.	
8/12/2015 9:40	pH		7.7	S.U.	
8/19/2015 10:24	pH		7.65	S.U.	
7/22/2015 9:15	Sb	j	0.693	ug/L	EPA-200.8
7/29/2015 9:55	Sb	j	0.63	ug/L	EPA-200.8
8/5/2015 9:30	Sb	j	0.802	ug/L	EPA-200.8
8/12/2015 9:40	Sb		1.019	ug/L	EPA-200.8
8/19/2015 10:24	Sb	j	0.845	ug/L	EPA-200.8
7/22/2015 9:15	Se	<	0.76	ug/L	EPA-200.8
7/29/2015 9:55	Se	<	0.76	ug/L	EPA-200.8
8/5/2015 9:30	Se	<	0.76	ug/L	EPA-200.8
8/12/2015 9:40	Se	<	0.76	ug/L	EPA-200.8
8/19/2015 10:24	Se	<	0.76	ug/L	EPA-200.8
7/22/2015 9:15	Sn	<	0.162	ug/L	EPA-200.8
7/29/2015 9:55	Sn	j	0.223	ug/L	EPA-200.8
8/5/2015 9:30	Sn	j	0.209	ug/L	EPA-200.8
8/12/2015 9:40	Sn	<	0.162	ug/L	EPA-200.8
8/19/2015 10:24	Sn	<	0.162	ug/L	EPA-200.8
7/22/2015 9:15	SO4		75.95	mg/L	EPA 300.0
7/29/2015 9:55	SO4		87.08	mg/L	EPA 300.0
8/5/2015 9:30	SO4		67.18	mg/L	EPA 300.0
8/12/2015 9:40	SO4		95.44	mg/L	EPA 300.0
8/19/2015 10:24	SO4		64.16	mg/L	EPA 300.0
7/22/2015 9:15	Sr		459.244	ug/L	EPA-200.8
7/29/2015 9:55	Sr		557.352	ug/L	EPA-200.8
8/5/2015 9:30	Sr		394.696	ug/L	EPA-200.8

Big Creek West Br River Mile 0.02					
Sample Date	Parameter	Code	Result	Units	Method
8/12/2015 9:40	Sr		412.681	ug/L	EPA-200.8
8/19/2015 10:24	Sr		295.208	ug/L	EPA-200.8
7/22/2015 9:15	TDS		728	mg/L	SM2540C
7/29/2015 9:55	TDS		854	mg/L	SM2540C
8/5/2015 9:30	TDS		614	mg/L	SM2540C
8/12/2015 9:40	TDS		644	mg/L	SM2540C
8/19/2015 10:24	TDS		430	mg/L	SM2540C
7/22/2015 9:15	Ti		2.602	ug/L	EPA-200.8
7/29/2015 9:55	Ti	j	1.739	ug/L	EPA-200.8
8/5/2015 9:30	Ti	j	1.551	ug/L	EPA-200.8
8/12/2015 9:40	Ti		2.04	ug/L	EPA-200.8
8/19/2015 10:24	Ti		3.163	ug/L	EPA-200.8
7/22/2015 9:15	TKN		0.58	mg/L	EPA-351.1
7/29/2015 9:55	TKN		0.566	mg/L	EPA-351.1
8/5/2015 9:30	TKN		0.8	mg/L	EPA-351.1
8/12/2015 9:40	TKN		0.59	mg/L	EPA-351.1
8/19/2015 10:24	TKN		0.931	mg/L	EPA-351.1
7/22/2015 9:15	TI	j	0.083	ug/L	EPA-200.8
7/29/2015 9:55	TI	j	0.044	ug/L	EPA-200.8
8/5/2015 9:30	TI	<	0.014	ug/L	EPA-200.8
8/12/2015 9:40	TI	j	0.032	ug/L	EPA-200.8
8/19/2015 10:24	TI	j	0.021	ug/L	EPA-200.8
7/22/2015 9:15	TMET		23.1	ug/L	EPA-200.8
7/29/2015 9:55	TMET		32.4	ug/L	EPA-200.8
8/5/2015 9:30	TMET		25.3	ug/L	EPA-200.8
8/12/2015 9:40	TMET		30.3	ug/L	EPA-200.8
8/19/2015 10:24	TMET		30.6	ug/L	EPA-200.8
7/22/2015 9:15	Total-P		0.12	mg/L	EPA 365.1
7/29/2015 9:55	Total-P		0.123	mg/L	EPA 365.1
8/5/2015 9:30	Total-P		0.146	mg/L	EPA 365.1
8/12/2015 9:40	Total-P		0.103	mg/L	EPA 365.1
8/19/2015 10:24	Total-P		0.108	mg/L	EPA 365.1
7/22/2015 9:15	TS		714	mg/L	SM2540B
7/29/2015 9:55	TS		866	mg/L	SM2540B
8/5/2015 9:30	TS		594	mg/L	SM2540B
8/12/2015 9:40	TS		654	mg/L	SM2540B
8/19/2015 10:24	TS		458	mg/L	SM2540B
7/22/2015 9:15	TSS		3.4	mg/L	SM2540D

Big Creek West Br River Mile 0.02					
Sample Date	Parameter	Code	Result	Units	Method
7/29/2015 9:55	TSS		3.2	mg/L	SM2540D
8/5/2015 9:30	TSS		4.4	mg/L	SM2540D
8/12/2015 9:40	TSS		3.4	mg/L	SM2540D
8/19/2015 10:24	TSS		7.9	mg/L	SM2540D
7/22/2015 9:15	Turbidity		4.63	NTU	EPA 180.1
7/29/2015 9:55	Turbidity		3.9	NTU	EPA 180.1
8/5/2015 9:30	Turbidity		4.62	NTU	EPA 180.1
8/12/2015 9:40	Turbidity		5.53	NTU	EPA 180.1
8/19/2015 10:24	Turbidity		12.4	NTU	EPA 180.1
7/22/2015 9:15	V	j	0.849	ug/L	EPA-200.8
7/29/2015 9:55	V	<	0.48	ug/L	EPA-200.8
8/5/2015 9:30	V	<	0.48	ug/L	EPA-200.8
8/12/2015 9:40	V	j	1.316	ug/L	EPA-200.8
8/19/2015 10:24	V	j	1.067	ug/L	EPA-200.8
7/22/2015 9:15	Zn		13.65	ug/L	EPA-200.8
7/29/2015 9:55	Zn		21.2	ug/L	EPA-200.8
8/5/2015 9:30	Zn		17.17	ug/L	EPA-200.8
8/12/2015 9:40	Zn		20.57	ug/L	EPA-200.8
8/19/2015 10:24	Zn		19.46	ug/L	EPA-200.8

Stickney Creek River Mile 0.15					
Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 12:00	*CaCO3		190	mg/LCaCO3	EPA-200.8
7/29/2015 9:15	*CaCO3		513	mg/LCaCO3	EPA-200.8
8/5/2015 9:53	*CaCO3		175	mg/LCaCO3	EPA-200.8
8/12/2015 10:30	*CaCO3		175.5	mg/LCaCO3	EPA-200.8
8/19/2015 9:54	*CaCO3		151	mg/LCaCO3	EPA-200.8
7/22/2015 12:00	Ag	<	0.018	ug/L	EPA-200.8
7/29/2015 9:15	Ag	<	0.018	ug/L	EPA-200.8
8/5/2015 9:53	Ag	<	0.018	ug/L	EPA-200.8
8/12/2015 10:30	Ag	<	0.018	ug/L	EPA-200.8
8/19/2015 9:54	Ag	<	0.018	ug/L	EPA-200.8
7/22/2015 12:00	Al		86.41	ug/L	EPA-200.8
7/29/2015 9:15	Al		75.78	ug/L	EPA-200.8
8/5/2015 9:53	Al		134	ug/L	EPA-200.8
8/12/2015 10:30	Al		40.385	ug/L	EPA-200.8
8/19/2015 9:54	Al		131.4	ug/L	EPA-200.8
7/22/2015 12:00	Alkalinity		116.7	mg/LCaCO3	EPA-310.2
7/29/2015 9:15	Alkalinity		349.1	mg/LCaCO3	EPA-310.2
8/5/2015 9:53	Alkalinity		106.4	mg/LCaCO3	EPA-310.2
8/12/2015 10:30	Alkalinity		107.3	mg/LCaCO3	EPA-310.2
8/19/2015 9:54	Alkalinity		95.4	mg/LCaCO3	EPA-310.2
7/22/2015 12:00	As	j	1.035	ug/L	EPA-200.8
7/29/2015 9:15	As	j	0.831	ug/L	EPA-200.8
8/5/2015 9:53	As	j	1.314	ug/L	EPA-200.8
8/12/2015 10:30	As	j	1.146	ug/L	EPA-200.8
8/19/2015 9:54	As	j	1.329	ug/L	EPA-200.8
7/22/2015 12:00	Ba		31.66	ug/L	EPA-200.8
7/29/2015 9:15	Ba		81	ug/L	EPA-200.8
8/5/2015 9:53	Ba		29.71	ug/L	EPA-200.8
8/12/2015 10:30	Ba		29.695	ug/L	EPA-200.8
8/19/2015 9:54	Ba		28.59	ug/L	EPA-200.8
7/22/2015 12:00	Be	<	0.108	ug/L	EPA-200.8
7/29/2015 9:15	Be	<	0.108	ug/L	EPA-200.8
8/5/2015 9:53	Be	<	0.108	ug/L	EPA-200.8
8/12/2015 10:30	Be	<	0.108	ug/L	EPA-200.8
8/19/2015 9:54	Be	<	0.108	ug/L	EPA-200.8
7/22/2015 12:00	BOD	<	2	mg/L	SM 5210
7/29/2015 9:15	BOD	<	2	mg/L	SM 5210
8/5/2015 9:53	BOD		2.2	mg/L	SM 5210
8/12/2015 10:30	BOD	<	2	mg/L	SM 5210

Stickney Creek

River Mile 0.15

Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 12:00	Ca		53140	ug/L	EPA-200.8
7/29/2015 9:15	Ca		160100	ug/L	EPA-200.8
8/5/2015 9:53	Ca		49450	ug/L	EPA-200.8
8/12/2015 10:30	Ca		49870	ug/L	EPA-200.8
8/19/2015 9:54	Ca		44560	ug/L	EPA-200.8
7/22/2015 12:00	Cd	<	0.068	ug/L	EPA-200.8
7/29/2015 9:15	Cd	j	0.215	ug/L	EPA-200.8
8/5/2015 9:53	Cd	<	0.068	ug/L	EPA-200.8
8/12/2015 10:30	Cd	<	0.068	ug/L	EPA-200.8
8/19/2015 9:54	Cd	<	0.068	ug/L	EPA-200.8
7/22/2015 12:00	Chloride		177.5	mg/L	EPA 300.0
7/29/2015 9:15	Chloride		142.9	mg/L	EPA 300.0
8/5/2015 9:53	Chloride		148.6	mg/L	EPA 300.0
8/12/2015 10:30	Chloride		144.65	mg/L	EPA 300.0
8/19/2015 9:54	Chloride		136.1	mg/L	EPA 300.0
7/22/2015 12:00	Co	j	0.166	ug/L	EPA-200.8
7/29/2015 9:15	Co	j	0.336	ug/L	EPA-200.8
8/5/2015 9:53	Co	j	0.228	ug/L	EPA-200.8
8/12/2015 10:30	Co	j	0.1365	ug/L	EPA-200.8
8/19/2015 9:54	Co	j	0.18	ug/L	EPA-200.8
7/22/2015 12:00	COD		10.2	mg/L	EPA 410.4
7/29/2015 9:15	COD		12.6	mg/L	EPA 410.4
8/5/2015 9:53	COD		17.2	mg/L	EPA 410.4
8/12/2015 10:30	COD		15.2	mg/L	EPA 410.4
8/19/2015 9:54	COD		17.2	mg/L	EPA 410.4
7/22/2015 12:00	Cr	j	0.984	ug/L	EPA-200.8
7/29/2015 9:15	Cr	j	0.66	ug/L	EPA-200.8
8/5/2015 9:53	Cr		1.011	ug/L	EPA-200.8
8/19/2015 9:54	Cr		2.059	ug/L	EPA-200.8
7/22/2015 12:00	Cu		2.51	ug/L	EPA-200.8
7/29/2015 9:15	Cu		2.674	ug/L	EPA-200.8
8/5/2015 9:53	Cu		3.106	ug/L	EPA-200.8
8/12/2015 10:30	Cu		2.968	ug/L	EPA-200.8
8/19/2015 9:54	Cu		4.354	ug/L	EPA-200.8
7/22/2015 12:00	DRPhos		0.186	mg/L	EPA 365.1
7/29/2015 9:15	DRPhos		0.025	mg/L	EPA 365.1
8/5/2015 9:53	DRPhos		0.219	mg/L	EPA 365.1
8/12/2015 10:30	DRPhos		0.1595	mg/L	EPA 365.1

Stickney Creek River Mile 0.15					
Sample Date	Parameter	Code	Result	Units	Method
8/19/2015 9:54	DRPhos		0.111	mg/L	EPA 365.1
7/22/2015 12:00	E. coli		1313	MPN/100 mL	SM 9223 Colilert
7/29/2015 9:15	E. coli		4660	MPN/100 mL	SM 9223 Colilert
8/5/2015 9:53	E. coli		10490	MPN/100 mL	SM 9223 Colilert
8/12/2015 10:30	E. coli		24540	MPN/100 mL	SM 9223 Colilert
8/19/2015 9:54	E. coli		20530	MPN/100 mL	SM 9223 Colilert
7/22/2015 12:00	Fe		300.2	ug/L	EPA-200.8
7/29/2015 9:15	Fe		722	ug/L	EPA-200.8
8/5/2015 9:53	Fe		369.5	ug/L	EPA-200.8
8/12/2015 10:30	Fe		186.4	ug/L	EPA-200.8
8/19/2015 9:54	Fe		321.8	ug/L	EPA-200.8
7/22/2015 12:00	Field Cond		841.6	umhos/cm	SM 2510A
7/29/2015 9:15	Field Cond		1169	umhos/cm	SM 2510A
8/5/2015 9:53	Field Cond		726.5	umhos/cm	SM 2510A
8/12/2015 10:30	Field Cond		740.1	umhos/cm	SM 2510A
8/19/2015 9:54	Field Cond		729	umhos/cm	SM 2510A
7/22/2015 12:00	Field Spec Cond		930.6	umhos/cm	SM 2510B
7/29/2015 9:15	Field Spec Cond		1384	umhos/cm	SM 2510B
8/5/2015 9:53	Field Spec Cond		726.5	umhos/cm	SM 2510B
8/12/2015 10:30	Field Spec Cond		819	umhos/cm	SM 2510B
8/19/2015 9:54	Field Spec Cond		775	umhos/cm	SM 2510B
7/22/2015 12:00	Field DO		9.78	mg/L	SM 4500-0 G
7/29/2015 9:15	Field DO		8.81	mg/L	SM 4500-0 G
8/5/2015 9:53	Field DO		8.05	mg/L	SM 4500-0 G
8/12/2015 10:30	Field DO		8.87	mg/L	SM 4500-0 G
8/19/2015 9:54	Field DO		9.87	mg/L	SM 4500-0 G
7/22/2015 12:00	Field DO		107.9	%	
7/29/2015 9:15	Field DO		90.3	%	
8/5/2015 9:53	Field DO		87.2	%	
8/12/2015 10:30	Field DO		97.7	%	
8/19/2015 9:54	Field DO		111.5	%	
7/22/2015 12:00	Field Temp		20	C	EPA 170.1
7/29/2015 9:15	Field Temp		16.9	C	EPA 170.1
8/5/2015 9:53	Field Temp		19.1	C	EPA 170.1
8/12/2015 10:30	Field Temp		20	C	EPA 170.1
8/19/2015 9:54	Field Temp		21.8	C	EPA 170.1
7/22/2015 12:00	Hg	<	0.006	ug/L	EPA 245.1
7/29/2015 9:15	Hg	j	0.011	ug/L	EPA 245.1

Stickney Creek River Mile 0.15						
Sample Date	Parameter	Code	Result	Units	Method	
8/5/2015 9:53	Hg	<	0.006	ug/L	EPA 245.1	
8/12/2015 10:30	Hg	<	0.006	ug/L	EPA 245.1	
8/19/2015 9:54	Hg	<	0.006	ug/L	EPA 245.1	
7/22/2015 12:00	K		3671	ug/L	EPA-200.8	
7/29/2015 9:15	K		6950	ug/L	EPA-200.8	
8/5/2015 9:53	K		3515	ug/L	EPA-200.8	
8/12/2015 10:30	K		3697	ug/L	EPA-200.8	
8/19/2015 9:54	K		3632	ug/L	EPA-200.8	
7/22/2015 12:00	Mg		13970	ug/L	EPA-200.8	
7/29/2015 9:15	Mg		27590	ug/L	EPA-200.8	
8/5/2015 9:53	Mg		12470	ug/L	EPA-200.8	
8/12/2015 10:30	Mg		12345	ug/L	EPA-200.8	
8/19/2015 9:54	Mg		9563	ug/L	EPA-200.8	
7/22/2015 12:00	Mn		17.72	ug/L	EPA-200.8	
7/29/2015 9:15	Mn		94.32	ug/L	EPA-200.8	
8/5/2015 9:53	Mn		33.04	ug/L	EPA-200.8	
8/12/2015 10:30	Mn		9.5115	ug/L	EPA-200.8	
8/19/2015 9:54	Mn		11.18	ug/L	EPA-200.8	
7/22/2015 12:00	Mo		3.341	ug/L	EPA-200.8	
7/29/2015 9:15	Mo		2.662	ug/L	EPA-200.8	
8/5/2015 9:53	Mo		3.201	ug/L	EPA-200.8	
8/12/2015 10:30	Mo		3.6535	ug/L	EPA-200.8	
8/19/2015 9:54	Mo		4.57	ug/L	EPA-200.8	
7/22/2015 12:00	Na		111400	ug/L	EPA-200.8	
7/29/2015 9:15	Na		82780	ug/L	EPA-200.8	
8/5/2015 9:53	Na		99060	ug/L	EPA-200.8	
8/12/2015 10:30	Na		91380	ug/L	EPA-200.8	
8/19/2015 9:54	Na		87470	ug/L	EPA-200.8	
7/22/2015 12:00	NH3		0.024	mg/L	EPA-350.1	
8/5/2015 9:53	NH3		0.05	mg/L	EPA-350.1	
8/19/2015 9:54	NH3		0.026	mg/L	EPA-350.1	
7/22/2015 12:00	Ni	j	1.963	ug/L	EPA-200.8	
7/29/2015 9:15	Ni		5.601	ug/L	EPA-200.8	
8/5/2015 9:53	Ni	j	2.195	ug/L	EPA-200.8	
8/12/2015 10:30	Ni	j	1.9	ug/L	EPA-200.8	
8/19/2015 9:54	Ni	j	2.17	ug/L	EPA-200.8	
7/22/2015 12:00	NO3-NO2		0.667	mg/L	EPA 353.2	
7/29/2015 9:15	NO3-NO2		1.984	mg/L	EPA 353.2	

Stickney Creek

River Mile 0.15

Sample Date	Parameter	Code	Result	Units	Method
8/5/2015 9:53	NO3-NO2		0.494	mg/L	EPA 353.2
8/12/2015 10:30	NO3-NO2		0.7245	mg/L	EPA 353.2
8/19/2015 9:54	NO3-NO2		1.293	mg/L	EPA 353.2
7/22/2015 12:00	Pb	j	0.629	ug/L	EPA-200.8
7/29/2015 9:15	Pb	j	0.758	ug/L	EPA-200.8
8/5/2015 9:53	Pb		1.095	ug/L	EPA-200.8
8/12/2015 10:30	Pb	j	0.3765	ug/L	EPA-200.8
8/19/2015 9:54	Pb	j	0.801	ug/L	EPA-200.8
7/22/2015 12:00	pH		8.2	S.U.	
7/29/2015 9:15	pH		7.79	S.U.	
8/5/2015 9:53	pH		7.86	S.U.	
8/12/2015 10:30	pH		7.94	S.U.	
8/19/2015 9:54	pH		7.76	S.U.	
7/22/2015 12:00	Sb	j	0.468	ug/L	EPA-200.8
7/29/2015 9:15	Sb	j	0.452	ug/L	EPA-200.8
8/5/2015 9:53	Sb	j	0.393	ug/L	EPA-200.8
8/12/2015 10:30	Sb	j	0.6505	ug/L	EPA-200.8
8/19/2015 9:54	Sb	j	0.743	ug/L	EPA-200.8
7/22/2015 12:00	Se	<	0.76	ug/L	EPA-200.8
7/29/2015 9:15	Se	j	2.906	ug/L	EPA-200.8
8/5/2015 9:53	Se	<	0.76	ug/L	EPA-200.8
8/12/2015 10:30	Se	<	0.76	ug/L	EPA-200.8
8/19/2015 9:54	Se	<	0.76	ug/L	EPA-200.8
7/22/2015 12:00	Sn	<	0.162	ug/L	EPA-200.8
7/29/2015 9:15	Sn	<	0.162	ug/L	EPA-200.8
8/5/2015 9:53	Sn		1.156	ug/L	EPA-200.8
8/12/2015 10:30	Sn	<	0.162	ug/L	EPA-200.8
8/19/2015 9:54	Sn	<	0.162	ug/L	EPA-200.8
7/22/2015 12:00	SO4		55.79	mg/L	EPA 300.0
7/29/2015 9:15	SO4		152.5	mg/L	EPA 300.0
8/5/2015 9:53	SO4		50.15	mg/L	EPA 300.0
8/12/2015 10:30	SO4		53.34	mg/L	EPA 300.0
8/19/2015 9:54	SO4		54.98	mg/L	EPA 300.0
7/22/2015 12:00	Sr		344.798	ug/L	EPA-200.8
7/29/2015 9:15	Sr		973.301	ug/L	EPA-200.8
8/5/2015 9:53	Sr		315.46	ug/L	EPA-200.8
8/12/2015 10:30	Sr		326.37	ug/L	EPA-200.8
8/19/2015 9:54	Sr		325.775	ug/L	EPA-200.8

Stickney Creek River Mile 0.15					
Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 12:00	TDS		574	mg/L	SM2540C
7/29/2015 9:15	TDS		928	mg/L	SM2540C
8/5/2015 9:53	TDS		494	mg/L	SM2540C
8/12/2015 10:30	TDS		493	mg/L	SM2540C
8/19/2015 9:54	TDS		442	mg/L	SM2540C
7/22/2015 12:00	Ti		2.368	ug/L	EPA-200.8
7/29/2015 9:15	Ti		3.26	ug/L	EPA-200.8
8/5/2015 9:53	Ti		3.128	ug/L	EPA-200.8
8/12/2015 10:30	Ti	j	1.588	ug/L	EPA-200.8
8/19/2015 9:54	Ti		3.085	ug/L	EPA-200.8
7/22/2015 12:00	TKN	j	0.434	mg/L	EPA-351.1
7/29/2015 9:15	TKN	j	0.471	mg/L	EPA-351.1
8/5/2015 9:53	TKN	j	0.468	mg/L	EPA-351.1
8/12/2015 10:30	TKN	j	0.417	mg/L	EPA-351.1
8/19/2015 9:54	TKN		0.708	mg/L	EPA-351.1
7/22/2015 12:00	TI	j	0.039	ug/L	EPA-200.8
7/29/2015 9:15	TI	j	0.028	ug/L	EPA-200.8
8/5/2015 9:53	TI	<	0.014	ug/L	EPA-200.8
8/12/2015 10:30	TI	j	0.0455	ug/L	EPA-200.8
8/19/2015 9:54	TI	j	0.036	ug/L	EPA-200.8
7/22/2015 12:00	TMET		12.9	ug/L	EPA-200.8
7/29/2015 9:15	TMET		130.6	ug/L	EPA-200.8
8/5/2015 9:53	TMET		21.9	ug/L	EPA-200.8
8/12/2015 10:30	TMET		11.9	ug/L	EPA-200.8
8/19/2015 9:54	TMET		17.2	ug/L	EPA-200.8
7/22/2015 12:00	Total-P		0.237	mg/L	EPA 365.1
7/29/2015 9:15	Total-P		0.064	mg/L	EPA 365.1
8/5/2015 9:53	Total-P		0.274	mg/L	EPA 365.1
8/12/2015 10:30	Total-P		0.1865	mg/L	EPA 365.1
8/19/2015 9:54	Total-P		0.147	mg/L	EPA 365.1
7/22/2015 12:00	TS		576	mg/L	SM2540B
7/29/2015 9:15	TS		1010	mg/L	SM2540B
8/5/2015 9:53	TS		483	mg/L	SM2540B
8/12/2015 10:30	TS		498	mg/L	SM2540B
8/19/2015 9:54	TS		472	mg/L	SM2540B
7/22/2015 12:00	TSS		5	mg/L	SM2540D
7/29/2015 9:15	TSS		39.4	mg/L	SM2540D
8/5/2015 9:53	TSS		1.8	mg/L	SM2540D
8/12/2015 10:30	TSS		1.05	mg/L	SM2540D

Stickney Creek

River Mile 0.15

Sample Date	Parameter	Code	Result	Units	Method
8/19/2015 9:54	TSS		14.8	mg/L	SM2540D
7/22/2015 12:00	Turbidity		2.03	NTU	EPA 180.1
7/29/2015 9:15	Turbidity		8.97	NTU	EPA 180.1
8/5/2015 9:53	Turbidity		5.52	NTU	EPA 180.1
8/12/2015 10:30	Turbidity		1.9	NTU	EPA 180.1
8/19/2015 9:54	Turbidity		11.8	NTU	EPA 180.1
7/22/2015 12:00	V	j	0.807	ug/L	EPA-200.8
7/29/2015 9:15	V	<	0.48	ug/L	EPA-200.8
8/5/2015 9:53	V	<	0.48	ug/L	EPA-200.8
8/19/2015 9:54	V	j	1.063	ug/L	EPA-200.8
7/22/2015 12:00	Zn	j	7.405	ug/L	EPA-200.8
7/29/2015 9:15	Zn		121.7	ug/L	EPA-200.8
8/5/2015 9:53	Zn		15.58	ug/L	EPA-200.8
8/12/2015 10:30	Zn	j	6.307	ug/L	EPA-200.8
8/19/2015 9:54	Zn	j	8.591	ug/L	EPA-200.8

Big Creek River Mile 9.80					
Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 10:35	*CaCO3		322	mg/LCaCO3	EPA-200.8
7/29/2015 10:58	*CaCO3		330	mg/LCaCO3	EPA-200.8
8/5/2015 10:42	*CaCO3		319	mg/LCaCO3	EPA-200.8
8/12/2015 9:07	*CaCO3		261	mg/LCaCO3	EPA-200.8
8/19/2015 11:35	*CaCO3		209	mg/LCaCO3	EPA-200.8
7/22/2015 10:35	Ag	<	0.018	ug/L	EPA-200.8
7/29/2015 10:58	Ag	<	0.018	ug/L	EPA-200.8
8/5/2015 10:42	Ag	<	0.018	ug/L	EPA-200.8
8/12/2015 9:07	Ag	<	0.018	ug/L	EPA-200.8
8/19/2015 11:35	Ag	<	0.018	ug/L	EPA-200.8
7/22/2015 10:35	Al		26.82	ug/L	EPA-200.8
7/29/2015 10:58	Al		21.83	ug/L	EPA-200.8
8/5/2015 10:42	Al		25.37	ug/L	EPA-200.8
8/12/2015 9:07	Al		45.73	ug/L	EPA-200.8
8/19/2015 11:35	Al		101.1	ug/L	EPA-200.8
7/22/2015 10:35	Alkalinity		151	mg/LCaCO3	EPA-310.2
7/29/2015 10:58	Alkalinity		145.6	mg/LCaCO3	EPA-310.2
8/5/2015 10:42	Alkalinity		147.7	mg/LCaCO3	EPA-310.2
8/12/2015 9:07	Alkalinity		128.4	mg/LCaCO3	EPA-310.2
8/19/2015 11:35	Alkalinity		108	mg/LCaCO3	EPA-310.2
7/22/2015 10:35	As	j	0.664	ug/L	EPA-200.8
7/29/2015 10:58	As	<	0.64	ug/L	EPA-200.8
8/5/2015 10:42	As	<	0.64	ug/L	EPA-200.8
8/12/2015 9:07	As	j	0.84	ug/L	EPA-200.8
8/19/2015 11:35	As	j	0.838	ug/L	EPA-200.8
7/22/2015 10:35	Ba		42.41	ug/L	EPA-200.8
7/29/2015 10:58	Ba		45.7	ug/L	EPA-200.8
8/5/2015 10:42	Ba		40.6	ug/L	EPA-200.8
8/12/2015 9:07	Ba		32.85	ug/L	EPA-200.8
8/19/2015 11:35	Ba		24.36	ug/L	EPA-200.8
7/22/2015 10:35	Be	<	0.108	ug/L	EPA-200.8
7/29/2015 10:58	Be	<	0.108	ug/L	EPA-200.8
8/5/2015 10:42	Be	<	0.108	ug/L	EPA-200.8
8/12/2015 9:07	Be	<	0.108	ug/L	EPA-200.8
8/19/2015 11:35	Be	<	0.108	ug/L	EPA-200.8
7/22/2015 10:35	BOD		2	mg/L	SM 5210
7/29/2015 10:58	BOD		3.6	mg/L	SM 5210
8/5/2015 10:42	BOD		2.3	mg/L	SM 5210
8/12/2015 9:07	BOD	<	2	mg/L	SM 5210

Big Creek
River Mile 9.80

Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 10:35	Ca		85070	ug/L	EPA-200.8
7/29/2015 10:58	Ca		89330	ug/L	EPA-200.8
8/5/2015 10:42	Ca		83590	ug/L	EPA-200.8
8/12/2015 9:07	Ca		68180	ug/L	EPA-200.8
8/19/2015 11:35	Ca		53710	ug/L	EPA-200.8
7/22/2015 10:35	Cd	<	0.068	ug/L	EPA-200.8
7/29/2015 10:58	Cd	<	0.068	ug/L	EPA-200.8
8/5/2015 10:42	Cd	<	0.068	ug/L	EPA-200.8
8/12/2015 9:07	Cd	<	0.068	ug/L	EPA-200.8
8/19/2015 11:35	Cd	<	0.068	ug/L	EPA-200.8
7/22/2015 10:35	Chloride		2652000	mg/L	EPA 300.0
7/29/2015 10:58	Chloride		260.9	mg/L	EPA 300.0
8/5/2015 10:42	Chloride		234.6	mg/L	EPA 300.0
8/12/2015 9:07	Chloride		181.5	mg/L	EPA 300.0
8/19/2015 11:35	Chloride		118.3	mg/L	EPA 300.0
7/22/2015 10:35	Co	j	0.213	ug/L	EPA-200.8
7/29/2015 10:58	Co	j	0.284	ug/L	EPA-200.8
8/5/2015 10:42	Co	j	0.186	ug/L	EPA-200.8
8/12/2015 9:07	Co	j	0.254	ug/L	EPA-200.8
8/19/2015 11:35	Co	j	0.26	ug/L	EPA-200.8
7/22/2015 10:35	COD		16.1	mg/L	EPA 410.4
7/29/2015 10:58	COD		12.9	mg/L	EPA 410.4
8/5/2015 10:42	COD		19.9	mg/L	EPA 410.4
8/12/2015 9:07	COD		15.9	mg/L	EPA 410.4
8/19/2015 11:35	COD		20.7	mg/L	EPA 410.4
7/22/2015 10:35	Cr	j	0.846	ug/L	EPA-200.8
7/29/2015 10:58	Cr	j	0.83	ug/L	EPA-200.8
8/5/2015 10:42	Cr	j	0.686	ug/L	EPA-200.8
8/12/2015 9:07	Cr	j	0.973	ug/L	EPA-200.8
8/19/2015 11:35	Cr		1.149	ug/L	EPA-200.8
7/22/2015 10:35	Cu		2.74	ug/L	EPA-200.8
7/29/2015 10:58	Cu		2.798	ug/L	EPA-200.8
8/5/2015 10:42	Cu		2.609	ug/L	EPA-200.8
8/12/2015 9:07	Cu		3.418	ug/L	EPA-200.8
8/19/2015 11:35	Cu		2.881	ug/L	EPA-200.8
7/22/2015 10:35	DRPhos		0.063	mg/L	EPA 365.1
7/29/2015 10:58	DRPhos		0.055	mg/L	EPA 365.1
8/5/2015 10:42	DRPhos		0.044	mg/L	EPA 365.1

Big Creek River Mile 9.80					
Sample Date	Parameter	Code	Result	Units	Method
8/12/2015 9:07	DRPhos		0.03	mg/L	EPA 365.1
8/19/2015 11:35	DRPhos		0.033	mg/L	EPA 365.1
7/22/2015 10:35	E. coli	>	120980	MPN/100 mL	SM 9223 Colilert
7/29/2015 10:58	E. coli		49020	MPN/100 mL	SM 9223 Colilert
8/5/2015 10:42	E. coli		12405	MPN/100 mL	SM 9223 Colilert
8/12/2015 9:07	E. coli		8280	MPN/100 mL	SM 9223 Colilert
8/19/2015 11:35	E. coli		1140	MPN/100 mL	SM 9223 Colilert
7/22/2015 10:35	Fe		283.9	ug/L	EPA-200.8
7/29/2015 10:58	Fe		363.5	ug/L	EPA-200.8
8/5/2015 10:42	Fe		281.8	ug/L	EPA-200.8
8/12/2015 9:07	Fe		297.5	ug/L	EPA-200.8
8/19/2015 11:35	Fe		352.3	ug/L	EPA-200.8
7/22/2015 10:35	Field Cond		1241	umhos/cm	SM 2510A
7/29/2015 10:58	Field Cond		1317	umhos/cm	SM 2510A
8/5/2015 10:42	Field Cond		2078	umhos/cm	SM 2510A
8/12/2015 9:07	Field Cond		994.7	umhos/cm	SM 2510A
8/19/2015 11:35	Field Cond		765	umhos/cm	SM 2510A
7/22/2015 10:35	Field Spec Cond		1389	umhos/cm	SM 2510B
7/29/2015 10:58	Field Spec Cond		1409	umhos/cm	SM 2510B
8/5/2015 10:42	Field Spec Cond		2336	umhos/cm	SM 2510B
8/12/2015 9:07	Field Spec Cond		1105	umhos/cm	SM 2510B
8/19/2015 11:35	Field Spec Cond		804	umhos/cm	SM 2510B
7/22/2015 10:35	Field DO		7.72	mg/L	SM 4500-0 G
7/29/2015 10:58	Field DO		8.48	mg/L	SM 4500-0 G
8/5/2015 10:42	Field DO		1.88	mg/L	SM 4500-0 G
8/12/2015 9:07	Field DO		8.54	mg/L	SM 4500-0 G
8/19/2015 11:35	Field DO		9.34	mg/L	SM 4500-0 G
7/22/2015 10:35	Field DO		84.2	%	
7/29/2015 10:58	Field DO		94.5	%	
8/5/2015 10:42	Field DO		22.2	%	
8/12/2015 9:07	Field DO		93.8	%	
8/19/2015 11:35	Field DO		112.3	%	
7/22/2015 10:35	Field Temp		19.4	C	EPA 170.1
7/29/2015 10:58	Field Temp		21.6	C	EPA 170.1
8/5/2015 10:42	Field Temp		19.3	C	EPA 170.1
8/12/2015 9:07	Field Temp		19.8	C	EPA 170.1
8/19/2015 11:35	Field Temp		22.5	C	EPA 170.1
7/22/2015 10:35	Hg	<	0.006	ug/L	EPA 245.1

Big Creek River Mile 9.80					
Sample Date	Parameter	Code	Result	Units	Method
7/29/2015 10:58	Hg	j	0.01	ug/L	EPA 245.1
8/5/2015 10:42	Hg	<	0.006	ug/L	EPA 245.1
8/12/2015 9:07	Hg	<	0.006	ug/L	EPA 245.1
8/19/2015 11:35	Hg	<	0.006	ug/L	EPA 245.1
7/22/2015 10:35	K		5320	ug/L	EPA-200.8
7/29/2015 10:58	K		5148	ug/L	EPA-200.8
8/5/2015 10:42	K		4855	ug/L	EPA-200.8
8/12/2015 9:07	K		5159	ug/L	EPA-200.8
8/19/2015 11:35	K		4241	ug/L	EPA-200.8
7/22/2015 10:35	Mg		26700	ug/L	EPA-200.8
7/29/2015 10:58	Mg		26040	ug/L	EPA-200.8
8/5/2015 10:42	Mg		26830	ug/L	EPA-200.8
8/12/2015 9:07	Mg		22070	ug/L	EPA-200.8
8/19/2015 11:35	Mg		18100	ug/L	EPA-200.8
7/22/2015 10:35	Mn		24.81	ug/L	EPA-200.8
7/29/2015 10:58	Mn		61.33	ug/L	EPA-200.8
8/5/2015 10:42	Mn		48.89	ug/L	EPA-200.8
8/12/2015 9:07	Mn		17.35	ug/L	EPA-200.8
8/19/2015 11:35	Mn		30.18	ug/L	EPA-200.8
7/22/2015 10:35	Mo		3.888	ug/L	EPA-200.8
7/29/2015 10:58	Mo		3.716	ug/L	EPA-200.8
8/5/2015 10:42	Mo		3.597	ug/L	EPA-200.8
8/12/2015 9:07	Mo		4.138	ug/L	EPA-200.8
8/19/2015 11:35	Mo		3.284	ug/L	EPA-200.8
7/22/2015 10:35	Na		155400	ug/L	EPA-200.8
7/29/2015 10:58	Na		142600	ug/L	EPA-200.8
8/5/2015 10:42	Na		145200	ug/L	EPA-200.8
8/12/2015 9:07	Na		115500	ug/L	EPA-200.8
8/19/2015 11:35	Na		80080	ug/L	EPA-200.8
7/22/2015 10:35	NH3		0.111	mg/L	EPA-350.1
7/29/2015 10:58	NH3		0.116	mg/L	EPA-350.1
8/5/2015 10:42	NH3		0.07	mg/L	EPA-350.1
8/12/2015 9:07	NH3	j	0.012	mg/L	EPA-350.1
8/19/2015 11:35	NH3		0.038	mg/L	EPA-350.1
7/22/2015 10:35	Ni	j	3.602	ug/L	EPA-200.8
7/29/2015 10:58	Ni	j	3.613	ug/L	EPA-200.8
8/5/2015 10:42	Ni	j	3.206	ug/L	EPA-200.8
8/12/2015 9:07	Ni	j	3.651	ug/L	EPA-200.8
8/19/2015 11:35	Ni	j	3.47	ug/L	EPA-200.8

Big Creek
River Mile 9.80

Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 10:35	NO3-NO2		0.36	mg/L	EPA 353.2
7/29/2015 10:58	NO3-NO2		0.237	mg/L	EPA 353.2
8/5/2015 10:42	NO3-NO2		0.258	mg/L	EPA 353.2
8/12/2015 9:07	NO3-NO2		0.487	mg/L	EPA 353.2
8/19/2015 11:35	NO3-NO2		0.599	mg/L	EPA 353.2
7/22/2015 10:35	Pb	<	0.116	ug/L	EPA-200.8
7/29/2015 10:58	Pb	j	0.116	ug/L	EPA-200.8
8/5/2015 10:42	Pb	<	0.116	ug/L	EPA-200.8
8/12/2015 9:07	Pb	j	0.169	ug/L	EPA-200.8
8/19/2015 11:35	Pb	j	0.27	ug/L	EPA-200.8
7/22/2015 10:35	pH		7.98	S.U.	
7/29/2015 10:58	pH		7.83	S.U.	
8/5/2015 10:42	pH		7.05	S.U.	
8/12/2015 9:07	pH		7.86	S.U.	
8/19/2015 11:35	pH		8.1	S.U.	
7/22/2015 10:35	Sb	j	0.434	ug/L	EPA-200.8
7/29/2015 10:58	Sb	j	0.227	ug/L	EPA-200.8
8/5/2015 10:42	Sb	j	0.234	ug/L	EPA-200.8
8/12/2015 9:07	Sb	j	0.244	ug/L	EPA-200.8
8/19/2015 11:35	Sb	j	0.222	ug/L	EPA-200.8
7/22/2015 10:35	Se	<	0.76	ug/L	EPA-200.8
7/29/2015 10:58	Se	<	0.76	ug/L	EPA-200.8
8/5/2015 10:42	Se	<	0.76	ug/L	EPA-200.8
8/12/2015 9:07	Se	<	0.76	ug/L	EPA-200.8
8/19/2015 11:35	Se	<	0.76	ug/L	EPA-200.8
7/22/2015 10:35	Sn	<	0.162	ug/L	EPA-200.8
7/29/2015 10:58	Sn	j	0.199	ug/L	EPA-200.8
8/5/2015 10:42	Sn		1.222	ug/L	EPA-200.8
8/12/2015 9:07	Sn	<	0.162	ug/L	EPA-200.8
8/19/2015 11:35	Sn	<	0.162	ug/L	EPA-200.8
7/22/2015 10:35	SO4		135.2	mg/L	EPA 300.0
7/29/2015 10:58	SO4		139.9	mg/L	EPA 300.0
8/5/2015 10:42	SO4		137.9	mg/L	EPA 300.0
8/12/2015 9:07	SO4		121.6	mg/L	EPA 300.0
8/19/2015 11:35	SO4		93.97	mg/L	EPA 300.0
7/22/2015 10:35	Sr		382.055	ug/L	EPA-200.8
7/29/2015 10:58	Sr		393.638	ug/L	EPA-200.8
8/5/2015 10:42	Sr		358.568	ug/L	EPA-200.8

Big Creek River Mile 9.80					
Sample Date	Parameter	Code	Result	Units	Method
8/12/2015 9:07	Sr		310.738	ug/L	EPA-200.8
8/19/2015 11:35	Sr		239.793	ug/L	EPA-200.8
7/22/2015 10:35	TDS		870	mg/L	SM2540C
7/29/2015 10:58	TDS		852	mg/L	SM2540C
8/5/2015 10:42	TDS		796	mg/L	SM2540C
8/12/2015 9:07	TDS		718	mg/L	SM2540C
8/19/2015 11:35	TDS		486	mg/L	SM2540C
7/22/2015 10:35	Ti	j	0.999	ug/L	EPA-200.8
7/29/2015 10:58	Ti	j	0.989	ug/L	EPA-200.8
8/5/2015 10:42	Ti	j	0.833	ug/L	EPA-200.8
8/12/2015 9:07	Ti	j	1.196	ug/L	EPA-200.8
8/19/2015 11:35	Ti	j	1.854	ug/L	EPA-200.8
7/22/2015 10:35	TKN		0.713	mg/L	EPA-351.1
7/29/2015 10:58	TKN		0.704	mg/L	EPA-351.1
8/5/2015 10:42	TKN	j	0.494	mg/L	EPA-351.1
8/12/2015 9:07	TKN		0.528	mg/L	EPA-351.1
8/19/2015 11:35	TKN		0.769	mg/L	EPA-351.1
7/22/2015 10:35	TI	j	0.065	ug/L	EPA-200.8
7/29/2015 10:58	TI	j	0.077	ug/L	EPA-200.8
8/5/2015 10:42	TI	j	0.016	ug/L	EPA-200.8
8/12/2015 9:07	TI	j	0.164	ug/L	EPA-200.8
8/19/2015 11:35	TI	j	0.048	ug/L	EPA-200.8
7/22/2015 10:35	TMET	<	10	ug/L	EPA-200.8
7/29/2015 10:58	TMET		10.4	ug/L	EPA-200.8
8/5/2015 10:42	TMET		11.5	ug/L	EPA-200.8
8/12/2015 9:07	TMET		10.4	ug/L	EPA-200.8
8/19/2015 11:35	TMET		16	ug/L	EPA-200.8
7/22/2015 10:35	Total-P		0.092	mg/L	EPA 365.1
7/29/2015 10:58	Total-P		0.093	mg/L	EPA 365.1
8/5/2015 10:42	Total-P		0.083	mg/L	EPA 365.1
8/12/2015 9:07	Total-P		0.049	mg/L	EPA 365.1
8/19/2015 11:35	Total-P		0.07	mg/L	EPA 365.1
7/22/2015 10:35	TS		929	mg/L	SM2540B
7/29/2015 10:58	TS		921	mg/L	SM2540B
8/5/2015 10:42	TS		838	mg/L	SM2540B
8/12/2015 9:07	TS		718	mg/L	SM2540B
8/19/2015 11:35	TS		517	mg/L	SM2540B
7/22/2015 10:35	TSS		1.1	mg/L	SM2540D

Big Creek River Mile 9.80					
Sample Date	Parameter	Code	Result	Units	Method
7/29/2015 10:58	TSS		10.6	mg/L	SM2540D
8/5/2015 10:42	TSS		1.3	mg/L	SM2540D
8/12/2015 9:07	TSS		1.5	mg/L	SM2540D
8/19/2015 11:35	TSS		4.8	mg/L	SM2540D
7/22/2015 10:35	Turbidity		1.165	NTU	EPA 180.1
7/29/2015 10:58	Turbidity		1.83	NTU	EPA 180.1
8/5/2015 10:42	Turbidity		1.38	NTU	EPA 180.1
8/12/2015 9:07	Turbidity		3.48	NTU	EPA 180.1
8/19/2015 11:35	Turbidity		7.83	NTU	EPA 180.1
7/22/2015 10:35	V	<	0.48	ug/L	EPA-200.8
7/29/2015 10:58	V	<	0.48	ug/L	EPA-200.8
8/5/2015 10:42	V	<	0.48	ug/L	EPA-200.8
8/12/2015 9:07	V	<	0.48	ug/L	EPA-200.8
8/19/2015 11:35	V	<	0.48	ug/L	EPA-200.8
7/29/2015 10:58	Zn	j	3.14	ug/L	EPA-200.8
8/5/2015 10:42	Zn	j	4.99	ug/L	EPA-200.8
8/12/2015 9:07	Zn	j	2.389	ug/L	EPA-200.8
8/19/2015 11:35	Zn	j	8.547	ug/L	EPA-200.8

Big Creek River Mile 4.40					
Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 8:50	*CaCO3		276	mg/LCaCO3	EPA-200.8
7/29/2015 9:44	*CaCO3		254	mg/LCaCO3	EPA-200.8
8/5/2015 9:16	*CaCO3		218	mg/LCaCO3	EPA-200.8
8/12/2015 9:50	*CaCO3		182	mg/LCaCO3	EPA-200.8
8/19/2015 10:40	*CaCO3		155	mg/LCaCO3	EPA-200.8
7/22/2015 8:50	Ag	<	0.018	ug/L	EPA-200.8
7/29/2015 9:44	Ag	<	0.018	ug/L	EPA-200.8
8/5/2015 9:16	Ag	<	0.018	ug/L	EPA-200.8
8/12/2015 9:50	Ag	<	0.018	ug/L	EPA-200.8
8/19/2015 10:40	Ag	<	0.018	ug/L	EPA-200.8
7/22/2015 8:50	Al		26.79	ug/L	EPA-200.8
7/29/2015 9:44	Al		109	ug/L	EPA-200.8
8/5/2015 9:16	Al		25.91	ug/L	EPA-200.8
8/12/2015 9:50	Al		141.4	ug/L	EPA-200.8
8/19/2015 10:40	Al		290.1	ug/L	EPA-200.8
7/22/2015 8:50	Alkalinity		150.3	mg/LCaCO3	EPA-310.2
7/29/2015 9:44	Alkalinity		131	mg/LCaCO3	EPA-310.2
8/5/2015 9:16	Alkalinity		120.6	mg/LCaCO3	EPA-310.2
8/12/2015 9:50	Alkalinity		97.3	mg/LCaCO3	EPA-310.2
8/19/2015 10:40	Alkalinity		80.4	mg/LCaCO3	EPA-310.2
7/22/2015 8:50	As	j	1.324	ug/L	EPA-200.8
7/29/2015 9:44	As	j	0.672	ug/L	EPA-200.8
8/5/2015 9:16	As	j	0.832	ug/L	EPA-200.8
8/12/2015 9:50	As	j	1.309	ug/L	EPA-200.8
8/19/2015 10:40	As	j	1.248	ug/L	EPA-200.8
7/22/2015 8:50	Ba		39.77	ug/L	EPA-200.8
7/29/2015 9:44	Ba		38.22	ug/L	EPA-200.8
8/5/2015 9:16	Ba		32.825	ug/L	EPA-200.8
8/12/2015 9:50	Ba		27.31	ug/L	EPA-200.8
8/19/2015 10:40	Ba		24.11	ug/L	EPA-200.8
7/22/2015 8:50	Be	<	0.108	ug/L	EPA-200.8
7/29/2015 9:44	Be	<	0.108	ug/L	EPA-200.8
8/5/2015 9:16	Be	<	0.108	ug/L	EPA-200.8
8/12/2015 9:50	Be	<	0.108	ug/L	EPA-200.8
8/19/2015 10:40	Be	<	0.108	ug/L	EPA-200.8
7/22/2015 8:50	BOD	<	2	mg/L	SM 5210
7/29/2015 9:44	BOD	<	2	mg/L	SM 5210
8/5/2015 9:16	BOD	<	2	mg/L	SM 5210
8/12/2015 9:50	BOD	<	2	mg/L	SM 5210

Big Creek River Mile 4.40					
Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 8:50	Ca		74960	ug/L	EPA-200.8
7/29/2015 9:44	Ca		70000	ug/L	EPA-200.8
8/5/2015 9:16	Ca		60530	ug/L	EPA-200.8
8/12/2015 9:50	Ca		49550	ug/L	EPA-200.8
8/19/2015 10:40	Ca		43180	ug/L	EPA-200.8
7/22/2015 8:50	Cd	<	0.068	ug/L	EPA-200.8
7/29/2015 9:44	Cd	j	0.068	ug/L	EPA-200.8
8/5/2015 9:16	Cd	<	0.068	ug/L	EPA-200.8
8/12/2015 9:50	Cd	<	0.068	ug/L	EPA-200.8
8/19/2015 10:40	Cd	<	0.068	ug/L	EPA-200.8
7/22/2015 8:50	Chloride		248.7	mg/L	EPA 300.0
7/29/2015 9:44	Chloride		235	mg/L	EPA 300.0
8/5/2015 9:16	Chloride		215.45	mg/L	EPA 300.0
8/12/2015 9:50	Chloride		162	mg/L	EPA 300.0
8/19/2015 10:40	Chloride		115.9	mg/L	EPA 300.0
7/22/2015 8:50	Co	j	0.242	ug/L	EPA-200.8
7/29/2015 9:44	Co	j	0.458	ug/L	EPA-200.8
8/5/2015 9:16	Co	j	0.184	ug/L	EPA-200.8
8/12/2015 9:50	Co	j	0.336	ug/L	EPA-200.8
8/19/2015 10:40	Co	j	0.393	ug/L	EPA-200.8
7/22/2015 8:50	COD	j	7.7	mg/L	EPA 410.4
7/29/2015 9:44	COD		12.3	mg/L	EPA 410.4
8/5/2015 9:16	COD		24.7	mg/L	EPA 410.4
8/12/2015 9:50	COD		18.6	mg/L	EPA 410.4
8/19/2015 10:40	COD		20.7	mg/L	EPA 410.4
7/22/2015 8:50	Conduct		1290	uS/cm	SM 2510B
7/29/2015 9:44	Conduct		1210	uS/cm	SM 2510B
8/5/2015 9:16	Conduct		1095	uS/cm	SM 2510B
8/12/2015 9:50	Conduct		899	uS/cm	SM 2510B
8/19/2015 10:40	Conduct		711	uS/cm	SM 2510B
7/22/2015 8:50	Cr	j	0.92	ug/L	EPA-200.8
7/29/2015 9:44	Cr		1.049	ug/L	EPA-200.8
8/5/2015 9:16	Cr	j	0.817	ug/L	EPA-200.8
8/12/2015 9:50	Cr	j	0.524	ug/L	EPA-200.8
8/19/2015 10:40	Cr		1.797	ug/L	EPA-200.8
7/22/2015 8:50	Cu		3.086	ug/L	EPA-200.8
7/29/2015 9:44	Cu		3.711	ug/L	EPA-200.8
8/5/2015 9:16	Cu		3.8825	ug/L	EPA-200.8

Big Creek River Mile 4.40					
Sample Date	Parameter	Code	Result	Units	Method
8/12/2015 9:50	Cu		3.619	ug/L	EPA-200.8
8/19/2015 10:40	Cu		4.101	ug/L	EPA-200.8
7/22/2015 8:50	DRPhos		0.055	mg/L	EPA 365.1
7/29/2015 9:44	DRPhos		0.06	mg/L	EPA 365.1
8/5/2015 9:16	DRPhos		0.0675	mg/L	EPA 365.1
8/12/2015 9:50	DRPhos		0.04	mg/L	EPA 365.1
8/19/2015 10:40	DRPhos		0.039	mg/L	EPA 365.1
7/22/2015 8:50	E. coli		476	MPN/100 mL	SM 9223 Colilert
7/29/2015 9:44	E. coli		459	MPN/100 mL	SM 9223 Colilert
8/5/2015 9:16	E. coli		317	MPN/100 mL	SM 9223 Colilert
8/12/2015 9:50	E. coli		3963	MPN/100 mL	SM 9223 Colilert
8/19/2015 10:40	E. coli		13015	MPN/100 mL	SM 9223 Colilert
7/22/2015 8:50	Fe		237.9	ug/L	EPA-200.8
7/29/2015 9:44	Fe		435.6	ug/L	EPA-200.8
8/5/2015 9:16	Fe		199.3	ug/L	EPA-200.8
8/12/2015 9:50	Fe		434.5	ug/L	EPA-200.8
8/19/2015 10:40	Fe		644.5	ug/L	EPA-200.8
7/22/2015 8:50	Field Cond		1119	umhos/cm	SM 2510A
7/29/2015 9:44	Field Cond		1120	umhos/cm	SM 2510A
8/5/2015 9:16	Field Cond		966.9	umhos/cm	SM 2510A
8/12/2015 9:50	Field Cond		813	umhos/cm	SM 2510A
8/19/2015 10:40	Field Cond		669	umhos/cm	SM 2510A
7/22/2015 8:50	Field Spec Cond		1260	umhos/cm	SM 2510B
7/29/2015 9:44	Field Spec Cond		1195	umhos/cm	SM 2510B
8/5/2015 9:16	Field Spec Cond		1089	umhos/cm	SM 2510B
8/12/2015 9:50	Field Spec Cond		100.3	umhos/cm	SM 2510B
8/19/2015 10:40	Field Spec Cond		703	umhos/cm	SM 2510B
7/22/2015 8:50	Field DO		8.83	mg/L	SM 4500-0 G
7/29/2015 9:44	Field DO		9.63	mg/L	SM 4500-0 G
8/5/2015 9:16	Field DO		8.24	mg/L	SM 4500-0 G
8/12/2015 9:50	Field DO		9.05	mg/L	SM 4500-0 G
8/19/2015 10:40	Field DO		10.15	mg/L	SM 4500-0 G
7/22/2015 8:50	Field DO		95.8	%	
7/29/2015 9:44	Field DO		108.2	%	
8/5/2015 9:16	Field DO		89.3	%	
8/12/2015 9:50	Field DO		894.5	%	
8/19/2015 10:40	Field DO		120	%	
7/22/2015 8:50	Field Temp		19.2	C	EPA 170.1

Big Creek River Mile 4.40					
Sample Date	Parameter	Code	Result	Units	Method
7/29/2015 9:44	Field Temp		21.7	C	EPA 170.1
8/5/2015 9:16	Field Temp		19.1	C	EPA 170.1
8/12/2015 9:50	Field Temp		20.2	C	EPA 170.1
8/19/2015 10:40	Field Temp		22.5	C	EPA 170.1
7/22/2015 8:50	Hg	<	0.006	ug/L	EPA 245.1
7/29/2015 9:44	Hg	j	0.009	ug/L	EPA 245.1
8/5/2015 9:16	Hg	<	0.006	ug/L	EPA 245.1
8/12/2015 9:50	Hg	<	0.006	ug/L	EPA 245.1
8/19/2015 10:40	Hg	<	0.006	ug/L	EPA 245.1
7/22/2015 8:50	K		4884	ug/L	EPA-200.8
7/29/2015 9:44	K		4827	ug/L	EPA-200.8
8/5/2015 9:16	K		4276.5	ug/L	EPA-200.8
8/12/2015 9:50	K		4167	ug/L	EPA-200.8
8/19/2015 10:40	K		3742	ug/L	EPA-200.8
7/22/2015 8:50	Mg		21720	ug/L	EPA-200.8
7/29/2015 9:44	Mg		19160	ug/L	EPA-200.8
8/5/2015 9:16	Mg		16150	ug/L	EPA-200.8
8/12/2015 9:50	Mg		14050	ug/L	EPA-200.8
8/19/2015 10:40	Mg		11400	ug/L	EPA-200.8
7/22/2015 8:50	Mn		10.25	ug/L	EPA-200.8
7/29/2015 9:44	Mn		28.08	ug/L	EPA-200.8
8/5/2015 9:16	Mn		12.04	ug/L	EPA-200.8
8/12/2015 9:50	Mn		20.18	ug/L	EPA-200.8
8/19/2015 10:40	Mn		21.01	ug/L	EPA-200.8
7/22/2015 8:50	Mo		4.711	ug/L	EPA-200.8
7/29/2015 9:44	Mo		4.697	ug/L	EPA-200.8
8/5/2015 9:16	Mo		4.2275	ug/L	EPA-200.8
8/12/2015 9:50	Mo		3.716	ug/L	EPA-200.8
8/19/2015 10:40	Mo		3.304	ug/L	EPA-200.8
7/22/2015 8:50	Na		162200	ug/L	EPA-200.8
7/29/2015 9:44	Na		144000	ug/L	EPA-200.8
8/5/2015 9:16	Na		141050	ug/L	EPA-200.8
8/12/2015 9:50	Na		100200	ug/L	EPA-200.8
8/19/2015 10:40	Na		75600	ug/L	EPA-200.8
7/22/2015 8:50	NH3	j	0.012	mg/L	EPA-350.1
7/29/2015 9:44	NH3		0.138	mg/L	EPA-350.1
8/5/2015 9:16	NH3		0.0335	mg/L	EPA-350.1
8/12/2015 9:50	NH3		0.025	mg/L	EPA-350.1
8/19/2015 10:40	NH3		0.028	mg/L	EPA-350.1

Big Creek
River Mile 4.40

Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 8:50	Ni	j	3.052	ug/L	EPA-200.8
7/29/2015 9:44	Ni	j	3.549	ug/L	EPA-200.8
8/5/2015 9:16	Ni	j	2.8235	ug/L	EPA-200.8
8/12/2015 9:50	Ni	j	3.191	ug/L	EPA-200.8
8/19/2015 10:40	Ni	j	3.061	ug/L	EPA-200.8
7/22/2015 8:50	NO2	j	0.005	mg/L	SM 4500-NO2-B
7/29/2015 9:44	NO2	j	0.006	mg/L	SM 4500-NO2-B
8/5/2015 9:16	NO2	j	0.0075	mg/L	SM 4500-NO2-B
8/12/2015 9:50	NO2	j	0.014	mg/L	SM 4500-NO2-B
8/19/2015 10:40	NO2		0.029	mg/L	SM 4500-NO2-B
7/22/2015 8:50	NO3		0.274	mg/L	EPA 353.2
7/29/2015 9:44	NO3		0.156	mg/L	EPA 353.2
8/5/2015 9:16	NO3		0.2865	mg/L	EPA 353.2
8/12/2015 9:50	NO3		0.645	mg/L	EPA 353.2
8/19/2015 10:40	NO3		0.712	mg/L	EPA 353.2
7/22/2015 8:50	NO3+NO2		0.279	mg/L	EPA 353.2
7/29/2015 9:44	NO3+NO2		0.162	mg/L	EPA 353.2
8/5/2015 9:16	NO3+NO2		0.2935	mg/L	EPA 353.2
8/12/2015 9:50	NO3+NO2		0.658	mg/L	EPA 353.2
8/19/2015 10:40	NO3+NO2		0.741	mg/L	EPA 353.2
7/22/2015 8:50	Pb	j	0.145	ug/L	EPA-200.8
7/29/2015 9:44	Pb	j	0.521	ug/L	EPA-200.8
8/5/2015 9:16	Pb	j	0.2025	ug/L	EPA-200.8
8/12/2015 9:50	Pb	j	0.574	ug/L	EPA-200.8
8/19/2015 10:40	Pb	j	0.812	ug/L	EPA-200.8
7/22/2015 8:50	pH		8.16	S.U.	
7/29/2015 9:44	pH		8.26	S.U.	
8/5/2015 9:16	pH		7.99	S.U.	
8/12/2015 9:50	pH		8.09	S.U.	
8/19/2015 10:40	pH		8.02	S.U.	
7/22/2015 8:50	Sb	j	0.431	ug/L	EPA-200.8
7/29/2015 9:44	Sb	j	0.314	ug/L	EPA-200.8
8/5/2015 9:16	Sb	j	0.4245	ug/L	EPA-200.8
8/12/2015 9:50	Sb	j	0.488	ug/L	EPA-200.8
8/19/2015 10:40	Sb	j	0.411	ug/L	EPA-200.8
7/22/2015 8:50	Se	<	0.76	ug/L	EPA-200.8
7/29/2015 9:44	Se	<	0.76	ug/L	EPA-200.8
8/5/2015 9:16	Se	<	0.76	ug/L	EPA-200.8

Big Creek River Mile 4.40					
Sample Date	Parameter	Code	Result	Units	Method
8/12/2015 9:50	Se	<	0.76	ug/L	EPA-200.8
8/19/2015 10:40	Se	<	0.76	ug/L	EPA-200.8
7/22/2015 8:50	Sn	j	0.893	ug/L	EPA-200.8
7/29/2015 9:44	Sn	<	0.162	ug/L	EPA-200.8
8/12/2015 9:50	Sn	<	0.162	ug/L	EPA-200.8
8/19/2015 10:40	Sn	<	0.162	ug/L	EPA-200.8
7/22/2015 8:50	SO4		87.76	mg/L	EPA 300.0
7/29/2015 9:44	SO4		82.77	mg/L	EPA 300.0
8/5/2015 9:16	SO4		70.375	mg/L	EPA 300.0
8/12/2015 9:50	SO4		68.57	mg/L	EPA 300.0
8/19/2015 10:40	SO4		63.14	mg/L	EPA 300.0
7/22/2015 8:50	Sr		392.654	ug/L	EPA-200.8
7/29/2015 9:44	Sr		393.981	ug/L	EPA-200.8
8/5/2015 9:16	Sr		333.7115	ug/L	EPA-200.8
8/12/2015 9:50	Sr		265.901	ug/L	EPA-200.8
8/19/2015 10:40	Sr		235.302	ug/L	EPA-200.8
7/22/2015 8:50	TDS		752	mg/L	SM2540C
7/29/2015 9:44	TDS		668	mg/L	SM2540C
8/5/2015 9:16	TDS		654	mg/L	SM2540C
8/12/2015 9:50	TDS		552	mg/L	SM2540C
8/19/2015 10:40	TDS		408	mg/L	SM2540C
7/22/2015 8:50	Ti	j	0.795	ug/L	EPA-200.8
7/29/2015 9:44	Ti		2.088	ug/L	EPA-200.8
8/5/2015 9:16	Ti	j	0.8315	ug/L	EPA-200.8
8/12/2015 9:50	Ti		2.179	ug/L	EPA-200.8
8/19/2015 10:40	Ti		3.828	ug/L	EPA-200.8
7/22/2015 8:50	TKN	j	0.425	mg/L	EPA-351.1
7/29/2015 9:44	TKN	j	0.454	mg/L	EPA-351.1
8/5/2015 9:16	TKN		0.5425	mg/L	EPA-351.1
8/12/2015 9:50	TKN		0.636	mg/L	EPA-351.1
8/19/2015 10:40	TKN		0.724	mg/L	EPA-351.1
7/22/2015 8:50	TI	j	0.051	ug/L	EPA-200.8
7/29/2015 9:44	TI	j	0.074	ug/L	EPA-200.8
8/12/2015 9:50	TI	j	0.047	ug/L	EPA-200.8
8/19/2015 10:40	TI	j	0.041	ug/L	EPA-200.8
7/22/2015 8:50	TMET		11.5	ug/L	EPA-200.8
7/29/2015 9:44	TMET		15.2	ug/L	EPA-200.8
8/5/2015 9:16	TMET		15.6	ug/L	EPA-200.8

Big Creek River Mile 4.40					
Sample Date	Parameter	Code	Result	Units	Method
8/12/2015 9:50	TMET		18.2	ug/L	EPA-200.8
8/19/2015 10:40	TMET		16	ug/L	EPA-200.8
7/22/2015 8:50	Total-P		0.076	mg/L	EPA 365.1
7/29/2015 9:44	Total-P		0.098	mg/L	EPA 365.1
8/5/2015 9:16	Total-P		0.1	mg/L	EPA 365.1
8/12/2015 9:50	Total-P		0.076	mg/L	EPA 365.1
8/19/2015 10:40	Total-P		0.076	mg/L	EPA 365.1
7/22/2015 8:50	TS		784	mg/L	SM2540B
7/29/2015 9:44	TS		748	mg/L	SM2540B
8/5/2015 9:16	TS		670	mg/L	SM2540B
8/12/2015 9:50	TS		546	mg/L	SM2540B
8/19/2015 10:40	TS		440	mg/L	SM2540B
7/22/2015 8:50	TSS		2.1	mg/L	SM2540D
7/29/2015 9:44	TSS		2.3	mg/L	SM2540D
8/5/2015 9:16	TSS		3.65	mg/L	SM2540D
8/12/2015 9:50	TSS		5.2	mg/L	SM2540D
8/19/2015 10:40	TSS		9.7	mg/L	SM2540D
7/22/2015 8:50	Turbidity		1.34	NTU	EPA 180.1
7/29/2015 9:44	Turbidity		5.53	NTU	EPA 180.1
8/5/2015 9:16	Turbidity		1.6	NTU	EPA 180.1
8/12/2015 9:50	Turbidity		11.4	NTU	EPA 180.1
8/19/2015 10:40	Turbidity		23.2	NTU	EPA 180.1
7/22/2015 8:50	V	<	0.48	ug/L	EPA-200.8
7/29/2015 9:44	V	<	0.48	ug/L	EPA-200.8
8/5/2015 9:16	V	<	0.48	ug/L	EPA-200.8
8/12/2015 9:50	V	j	0.744	ug/L	EPA-200.8
8/19/2015 10:40	V	j	0.493	ug/L	EPA-200.8
7/22/2015 8:50	Zn	j	4.471	ug/L	EPA-200.8
7/29/2015 9:44	Zn	j	6.898	ug/L	EPA-200.8
8/5/2015 9:16	Zn	j	8.11	ug/L	EPA-200.8
8/12/2015 9:50	Zn		10.91	ug/L	EPA-200.8
8/19/2015 10:40	Zn	j	7.078	ug/L	EPA-200.8

Big Creek River Mile 0.15 (EM1)					
Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 8:55	*CaCO3		256	mg/LCaCO3	EPA-200.8
7/29/2015 8:50	*CaCO3		264	mg/LCaCO3	EPA-200.8
8/5/2015 8:50	*CaCO3		208	mg/LCaCO3	EPA-200.8
8/12/2015 11:10	*CaCO3		201	mg/LCaCO3	EPA-200.8
8/19/2015 9:07	*CaCO3		152	mg/LCaCO3	EPA-200.8
7/22/2015 8:55	Ag	<	0.018	ug/L	EPA-200.8
7/29/2015 8:50	Ag	<	0.018	ug/L	EPA-200.8
8/5/2015 8:50	Ag	<	0.018	ug/L	EPA-200.8
8/12/2015 11:10	Ag	<	0.018	ug/L	EPA-200.8
8/19/2015 9:07	Ag	<	0.018	ug/L	EPA-200.8
7/22/2015 8:55	Al		29.98	ug/L	EPA-200.8
7/29/2015 8:50	Al		59.5	ug/L	EPA-200.8
8/5/2015 8:50	Al		28.44	ug/L	EPA-200.8
8/12/2015 11:10	Al		89.7	ug/L	EPA-200.8
8/19/2015 9:07	Al		231	ug/L	EPA-200.8
7/22/2015 8:55	Alkalinity		144.8	mg/LCaCO3	EPA-310.2
7/29/2015 8:50	Alkalinity		136.3	mg/LCaCO3	EPA-310.2
8/5/2015 8:50	Alkalinity		125.6	mg/LCaCO3	EPA-310.2
8/12/2015 11:10	Alkalinity		109	mg/LCaCO3	EPA-310.2
8/19/2015 9:07	Alkalinity		81.7	mg/LCaCO3	EPA-310.2
7/22/2015 8:55	As	j	1.712	ug/L	EPA-200.8
7/29/2015 8:50	As	j	0.958	ug/L	EPA-200.8
8/5/2015 8:50	As	j	1.61	ug/L	EPA-200.8
8/12/2015 11:10	As	j	1.7	ug/L	EPA-200.8
8/19/2015 9:07	As	j	1.13	ug/L	EPA-200.8
7/22/2015 8:55	Ba		44.9	ug/L	EPA-200.8
7/29/2015 8:50	Ba		48.3	ug/L	EPA-200.8
8/5/2015 8:50	Ba		35.94	ug/L	EPA-200.8
8/12/2015 11:10	Ba		34.67	ug/L	EPA-200.8
8/19/2015 9:07	Ba		27.78	ug/L	EPA-200.8
7/22/2015 8:55	Be	<	0.108	ug/L	EPA-200.8
7/29/2015 8:50	Be	<	0.108	ug/L	EPA-200.8
8/5/2015 8:50	Be	<	0.108	ug/L	EPA-200.8
8/12/2015 11:10	Be	<	0.108	ug/L	EPA-200.8
8/19/2015 9:07	Be	<	0.108	ug/L	EPA-200.8
7/22/2015 8:55	BOD	<	2	mg/L	SM 5210
7/29/2015 8:50	BOD	<	2	mg/L	SM 5210
8/5/2015 8:50	BOD	<	2	mg/L	SM 5210
8/12/2015 11:10	BOD		3.5	mg/L	SM 5210

Big Creek
River Mile 0.15 (EM1)

Sample Date	Parameter	Code	Result	Units	Method
7/22/2015 8:55	Ca		71280	ug/L	EPA-200.8
7/29/2015 8:50	Ca		73500	ug/L	EPA-200.8
8/5/2015 8:50	Ca		59060	ug/L	EPA-200.8
8/12/2015 11:10	Ca		57240	ug/L	EPA-200.8
8/19/2015 9:07	Ca		44730	ug/L	EPA-200.8
7/22/2015 8:55	Cd	j	0.08	ug/L	EPA-200.8
7/29/2015 8:50	Cd	j	0.115	ug/L	EPA-200.8
8/5/2015 8:50	Cd	<	0.068	ug/L	EPA-200.8
8/12/2015 11:10	Cd	j	0.109	ug/L	EPA-200.8
8/19/2015 9:07	Cd	j	0.111	ug/L	EPA-200.8
7/22/2015 8:55	Chloride		317.7	mg/L	EPA 300.0
7/29/2015 8:50	Chloride		340.4	mg/L	EPA 300.0
8/12/2015 11:10	Chloride		192.2	mg/L	EPA 300.0
8/19/2015 9:07	Chloride		129.4	mg/L	EPA 300.0
7/22/2015 8:55	Co	j	0.246	ug/L	EPA-200.8
7/29/2015 8:50	Co	j	0.346	ug/L	EPA-200.8
8/5/2015 8:50	Co	j	0.203	ug/L	EPA-200.8
8/12/2015 11:10	Co	j	0.306	ug/L	EPA-200.8
8/19/2015 9:07	Co	j	0.382	ug/L	EPA-200.8
7/22/2015 8:55	COD		21.8	mg/L	EPA 410.4
7/29/2015 8:50	COD		14.8	mg/L	EPA 410.4
8/5/2015 8:50	COD		32.1	mg/L	EPA 410.4
8/12/2015 11:10	COD		21.3	mg/L	EPA 410.4
8/19/2015 9:07	COD		27.2	mg/L	EPA 410.4
7/22/2015 8:55	Conduct		1490	uS/cm	SM 2510B
7/29/2015 8:50	Conduct		1580	uS/cm	SM 2510B
8/12/2015 11:10	Conduct		1040	uS/cm	SM 2510B
8/19/2015 9:07	Conduct		771	uS/cm	SM 2510B
7/22/2015 8:55	Cr	j	0.941	ug/L	EPA-200.8
7/29/2015 8:50	Cr		1.016	ug/L	EPA-200.8
8/5/2015 8:50	Cr	j	0.883	ug/L	EPA-200.8
8/12/2015 11:10	Cr	j	0.6	ug/L	EPA-200.8
8/19/2015 9:07	Cr		2.041	ug/L	EPA-200.8
7/22/2015 8:55	Cu		3.979	ug/L	EPA-200.8
7/29/2015 8:50	Cu		4.961	ug/L	EPA-200.8
8/5/2015 8:50	Cu		4.502	ug/L	EPA-200.8
8/12/2015 11:10	Cu		4.492	ug/L	EPA-200.8
8/19/2015 9:07	Cu		5.621	ug/L	EPA-200.8

Big Creek
River Mile 0.15 (EM1)

Sample Date	Parameter	Code	Result	Units	Method
7/29/2015 8:50	DRPhos		0.02	mg/L	EPA 365.1
8/5/2015 8:50	DRPhos		0.041	mg/L	EPA 365.1
8/12/2015 11:10	DRPhos		0.038	mg/L	EPA 365.1
8/19/2015 9:07	DRPhos		0.034	mg/L	EPA 365.1
7/22/2015 8:55	E. coli		1619	MPN/100 mL	SM 9223 Colilert
7/29/2015 8:50	E. coli		1318	MPN/100 mL	SM 9223 Colilert
8/5/2015 8:50	E. coli		1805	MPN/100 mL	SM 9223 Colilert
8/12/2015 11:10	E. coli		6860	MPN/100 mL	SM 9223 Colilert
8/19/2015 9:07	E. coli		26258	MPN/100 mL	SM 9223 Colilert
7/22/2015 8:55	Fe		379.5	ug/L	EPA-200.8
7/29/2015 8:50	Fe		474.9	ug/L	EPA-200.8
8/5/2015 8:50	Fe		304.2	ug/L	EPA-200.8
8/12/2015 11:10	Fe		409.7	ug/L	EPA-200.8
8/19/2015 9:07	Fe		619.7	ug/L	EPA-200.8
7/22/2015 8:55	Field Cond		1390	umhos/cm	SM 2510A
7/29/2015 8:50	Field Cond		1544	umhos/cm	SM 2510A
8/5/2015 8:50	Field Cond		1109	umhos/cm	SM 2510A
8/12/2015 11:10	Field Cond		959.6	umhos/cm	SM 2510A
8/19/2015 9:07	Field Cond		715	umhos/cm	SM 2510A
7/22/2015 8:55	Field Spec Cond		1486	umhos/cm	SM 2510B
7/29/2015 8:50	Field Spec Cond		1582	umhos/cm	SM 2510B
8/5/2015 8:50	Field Spec Cond		1195	umhos/cm	SM 2510B
8/12/2015 11:10	Field Spec Cond		1036	umhos/cm	SM 2510B
8/19/2015 9:07	Field Spec Cond		753	umhos/cm	SM 2510B
7/22/2015 8:55	Field DO		8.28	mg/L	SM 4500-0 G
7/29/2015 8:50	Field DO		9.06	mg/L	SM 4500-0 G
8/5/2015 8:50	Field DO		7.39	mg/L	SM 4500-0 G
8/12/2015 11:10	Field DO		8.32	mg/L	SM 4500-0 G
8/19/2015 9:07	Field DO		9.81	mg/L	SM 4500-0 G
7/22/2015 8:55	Field DO		94.4	%	
7/29/2015 8:50	Field DO		107.6	%	
8/5/2015 8:50	Field DO		7.39	%	
8/12/2015 11:10	Field DO		93.9	%	
8/19/2015 9:07	Field DO		115	%	
7/22/2015 8:55	Field Temp		21.6	C	EPA 170.1
7/29/2015 8:50	Field Temp		23.8	C	EPA 170.1
8/5/2015 8:50	Field Temp		21.2	C	EPA 170.1
8/12/2015 11:10	Field Temp		21.2	C	EPA 170.1

Big Creek River Mile 0.15 (EM1)					
Sample Date	Parameter	Code	Result	Units	Method
8/19/2015 9:07	Field Temp		22.4	C	EPA 170.1
7/22/2015 8:55	Hg	<	0.006	ug/L	EPA 245.1
7/29/2015 8:50	Hg	j	0.009	ug/L	EPA 245.1
8/5/2015 8:50	Hg	<	0.006	ug/L	EPA 245.1
8/12/2015 11:10	Hg	<	0.006	ug/L	EPA 245.1
8/19/2015 9:07	Hg	<	0.006	ug/L	EPA 245.1
7/22/2015 8:55	K		6280	ug/L	EPA-200.8
7/29/2015 8:50	K		6791	ug/L	EPA-200.8
8/5/2015 8:50	K		5426	ug/L	EPA-200.8
8/12/2015 11:10	K		4764	ug/L	EPA-200.8
8/19/2015 9:07	K		3974	ug/L	EPA-200.8
7/22/2015 8:55	Mg		19070	ug/L	EPA-200.8
7/29/2015 8:50	Mg		19590	ug/L	EPA-200.8
8/5/2015 8:50	Mg		14720	ug/L	EPA-200.8
8/12/2015 11:10	Mg		14090	ug/L	EPA-200.8
8/19/2015 9:07	Mg		9821	ug/L	EPA-200.8
7/22/2015 8:55	Mn		39.46	ug/L	EPA-200.8
7/29/2015 8:50	Mn		61.9	ug/L	EPA-200.8
8/5/2015 8:50	Mn		44.92	ug/L	EPA-200.8
8/12/2015 11:10	Mn		34.92	ug/L	EPA-200.8
8/19/2015 9:07	Mn		36.83	ug/L	EPA-200.8
7/22/2015 8:55	Mo		8.651	ug/L	EPA-200.8
7/29/2015 8:50	Mo		9.923	ug/L	EPA-200.8
8/5/2015 8:50	Mo		10.44	ug/L	EPA-200.8
8/12/2015 11:10	Mo		7.452	ug/L	EPA-200.8
8/19/2015 9:07	Mo		7.205	ug/L	EPA-200.8
7/22/2015 8:55	Na		202600	ug/L	EPA-200.8
7/29/2015 8:50	Na		203600	ug/L	EPA-200.8
8/5/2015 8:50	Na		160700	ug/L	EPA-200.8
8/12/2015 11:10	Na		120700	ug/L	EPA-200.8
8/19/2015 9:07	Na		82490	ug/L	EPA-200.8
7/22/2015 8:55	NH3		0.047	mg/L	EPA-350.1
7/29/2015 8:50	NH3		0.094	mg/L	EPA-350.1
8/12/2015 11:10	NH3		0.076	mg/L	EPA-350.1
8/19/2015 9:07	NH3		0.068	mg/L	EPA-350.1
7/22/2015 8:55	Ni	j	3.583	ug/L	EPA-200.8
7/29/2015 8:50	Ni		4.501	ug/L	EPA-200.8
8/5/2015 8:50	Ni	j	3.39	ug/L	EPA-200.8

Big Creek River Mile 0.15 (EM1)						
Sample Date	Parameter	Code	Result	Units	Method	
8/12/2015 11:10	Ni	j	3.771	ug/L	EPA-200.8	
8/19/2015 9:07	Ni	j	3.549	ug/L	EPA-200.8	
7/22/2015 8:55	NO2	j	0.015	mg/L	SM 4500-NO2-B	
7/29/2015 8:50	NO2	j	0.017	mg/L	SM 4500-NO2-B	
8/5/2015 8:50	NO2		0.022	mg/L	SM 4500-NO2-B	
8/12/2015 11:10	NO2	j	0.018	mg/L	SM 4500-NO2-B	
8/19/2015 9:07	NO2		0.031	mg/L	SM 4500-NO2-B	
7/22/2015 8:55	NO3		0.116	mg/L	EPA 353.2	
7/29/2015 8:50	NO3		0.144	mg/L	EPA 353.2	
8/12/2015 11:10	NO3		0.57	mg/L	EPA 353.2	
8/19/2015 9:07	NO3		0.514	mg/L	EPA 353.2	
7/22/2015 8:55	NO3+NO2		0.132	mg/L	EPA 353.2	
7/29/2015 8:50	NO3+NO2		0.16	mg/L	EPA 353.2	
8/12/2015 11:10	NO3+NO2		0.588	mg/L	EPA 353.2	
8/19/2015 9:07	NO3+NO2		0.544	mg/L	EPA 353.2	
7/22/2015 8:55	Pb	j	0.441	ug/L	EPA-200.8	
7/29/2015 8:50	Pb	j	0.693	ug/L	EPA-200.8	
8/5/2015 8:50	Pb	j	0.439	ug/L	EPA-200.8	
8/12/2015 11:10	Pb		1.095	ug/L	EPA-200.8	
8/19/2015 9:07	Pb		1.938	ug/L	EPA-200.8	
7/22/2015 8:55	pH		8.08	S.U.		
7/29/2015 8:50	pH		8.05	S.U.		
8/5/2015 8:50	pH		7.85	S.U.		
8/12/2015 11:10	pH		7.92	S.U.		
8/19/2015 9:07	pH		7.73	S.U.		
7/22/2015 8:55	Sb	j	0.665	ug/L	EPA-200.8	
7/29/2015 8:50	Sb	j	0.433	ug/L	EPA-200.8	
8/5/2015 8:50	Sb	j	0.678	ug/L	EPA-200.8	
8/12/2015 11:10	Sb	j	0.716	ug/L	EPA-200.8	
8/19/2015 9:07	Sb	j	0.685	ug/L	EPA-200.8	
7/22/2015 8:55	Se	<	0.76	ug/L	EPA-200.8	
7/29/2015 8:50	Se	<	0.76	ug/L	EPA-200.8	
8/5/2015 8:50	Se	<	0.76	ug/L	EPA-200.8	
8/12/2015 11:10	Se	<	0.76	ug/L	EPA-200.8	
8/19/2015 9:07	Se	<	0.76	ug/L	EPA-200.8	
7/22/2015 8:55	Sn	<	0.162	ug/L	EPA-200.8	
7/29/2015 8:50	Sn	<	0.162	ug/L	EPA-200.8	
8/5/2015 8:50	Sn	j	0.224	ug/L	EPA-200.8	

Big Creek River Mile 0.15 (EM1)					
Sample Date	Parameter	Code	Result	Units	Method
8/12/2015 11:10	Sn	j	0.174	ug/L	EPA-200.8
8/19/2015 9:07	Sn	<	0.162	ug/L	EPA-200.8
7/22/2015 8:55	SO4		93.11	mg/L	EPA 300.0
7/29/2015 8:50	SO4		95.66	mg/L	EPA 300.0
8/12/2015 11:10	SO4		80.8	mg/L	EPA 300.0
8/19/2015 9:07	SO4		67.12	mg/L	EPA 300.0
7/22/2015 8:55	Sr		466.852	ug/L	EPA-200.8
7/29/2015 8:50	Sr		511.718	ug/L	EPA-200.8
8/5/2015 8:50	Sr		371.864	ug/L	EPA-200.8
8/12/2015 11:10	Sr		338.946	ug/L	EPA-200.8
8/19/2015 9:07	Sr		258.431	ug/L	EPA-200.8
7/22/2015 8:55	TDS		918	mg/L	SM2540C
7/29/2015 8:50	TDS		892	mg/L	SM2540C
8/5/2015 8:50	TDS		722	mg/L	SM2540C
8/12/2015 11:10	TDS		620	mg/L	SM2540C
8/19/2015 9:07	TDS		422	mg/L	SM2540C
7/22/2015 8:55	Ti	j	0.951	ug/L	EPA-200.8
7/29/2015 8:50	Ti	j	1.262	ug/L	EPA-200.8
8/5/2015 8:50	Ti	j	0.712	ug/L	EPA-200.8
8/12/2015 11:10	Ti		2.012	ug/L	EPA-200.8
8/19/2015 9:07	Ti		4.044	ug/L	EPA-200.8
7/22/2015 8:55	TKN		0.637	mg/L	EPA-351.1
7/29/2015 8:50	TKN		0.598	mg/L	EPA-351.1
8/5/2015 8:50	TKN		0.628	mg/L	EPA-351.1
8/12/2015 11:10	TKN		0.729	mg/L	EPA-351.1
8/19/2015 9:07	TKN		0.809	mg/L	EPA-351.1
7/22/2015 8:55	TI	j	0.067	ug/L	EPA-200.8
7/29/2015 8:50	TI	j	0.088	ug/L	EPA-200.8
8/5/2015 8:50	TI	j	0.016	ug/L	EPA-200.8
8/12/2015 11:10	TI	j	0.063	ug/L	EPA-200.8
8/19/2015 9:07	TI	j	0.055	ug/L	EPA-200.8
7/22/2015 8:55	TMET		14.4	ug/L	EPA-200.8
7/29/2015 8:50	TMET		17.7	ug/L	EPA-200.8
8/5/2015 8:50	TMET		15.4	ug/L	EPA-200.8
8/12/2015 11:10	TMET		16.4	ug/L	EPA-200.8
8/19/2015 9:07	TMET		23.5	ug/L	EPA-200.8
7/22/2015 8:55	Total-P		0.055	mg/L	EPA 365.1
7/29/2015 8:50	Total-P		0.049	mg/L	EPA 365.1

Big Creek River Mile 0.15 (EM1)					
Sample Date	Parameter	Code	Result	Units	Method
8/5/2015 8:50	Total-P		0.069	mg/L	EPA 365.1
8/12/2015 11:10	Total-P		0.068	mg/L	EPA 365.1
8/19/2015 9:07	Total-P		0.086	mg/L	EPA 365.1
7/22/2015 8:55	TS		888	mg/L	SM2540B
7/29/2015 8:50	TS		942	mg/L	SM2540B
8/5/2015 8:50	TS		710	mg/L	SM2540B
8/12/2015 11:10	TS		622	mg/L	SM2540B
8/19/2015 9:07	TS		460	mg/L	SM2540B
7/22/2015 8:55	TSS		4.4	mg/L	SM2540D
7/29/2015 8:50	TSS		8.3	mg/L	SM2540D
8/5/2015 8:50	TSS		2.5	mg/L	SM2540D
8/12/2015 11:10	TSS		4.4	mg/L	SM2540D
8/19/2015 9:07	TSS		11.3	mg/L	SM2540D
7/22/2015 8:55	Turbidity		2.705	NTU	EPA 180.1
7/29/2015 8:50	Turbidity		2.09	NTU	EPA 180.1
8/5/2015 8:50	Turbidity		2.02	NTU	EPA 180.1
8/12/2015 11:10	Turbidity		7.32	NTU	EPA 180.1
8/19/2015 9:07	Turbidity		20.4	NTU	EPA 180.1
7/22/2015 8:55	V	<	0.48	ug/L	EPA-200.8
7/29/2015 8:50	V	<	0.48	ug/L	EPA-200.8
8/5/2015 8:50	V	<	0.48	ug/L	EPA-200.8
8/12/2015 11:10	V	j	0.847	ug/L	EPA-200.8
8/19/2015 9:07	V	<	0.48	ug/L	EPA-200.8
7/22/2015 8:55	Zn	j	5.891	ug/L	EPA-200.8
7/29/2015 8:50	Zn	j	7.206	ug/L	EPA-200.8
8/5/2015 8:50	Zn	j	6.62	ug/L	EPA-200.8
8/12/2015 11:10	Zn	j	7.496	ug/L	EPA-200.8
8/19/2015 9:07	Zn		12.26	ug/L	EPA-200.8