

Big Creek					
River Mile 1.00					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2014 11:40	Ag	<	0.052	ug/L	EPA-200.8
6/25/2014 10:05	Ag	<	0.052	ug/L	EPA-200.8
7/2/2014 9:25	Ag	<	0.052	ug/L	EPA-200.8
7/9/2014 9:15	Ag	<	0.052	ug/L	EPA-200.8
7/16/2014 9:25	Ag	<	0.052	ug/L	EPA-200.8
6/18/2014 11:40	Al		202.6	ug/L	EPA-200.8
7/2/2014 9:25	Al		56.22	ug/L	EPA-200.8
7/9/2014 9:15	Al		746.3	ug/L	EPA-200.8
7/16/2014 9:25	Al		229.7	ug/L	EPA-200.8
6/18/2014 11:40	Alkalinity		79.5	mg/LCaCO3	EPA-310.2
6/25/2014 10:05	Alkalinity		60	mg/LCaCO3	SM-2320B
7/2/2014 9:25	Alkalinity		135.6	mg/LCaCO3	EPA-310.2
7/9/2014 9:15	Alkalinity		71.8	mg/LCaCO3	EPA-310.2
7/16/2014 9:25	Alkalinity		98	mg/LCaCO3	EPA-310.2
6/18/2014 11:40	As		2.052	ug/L	EPA-200.8
6/25/2014 10:05	As		5.3045	ug/L	EPA-200.8
7/2/2014 9:25	As	j	1.577	ug/L	EPA-200.8
7/9/2014 9:15	As	j	1.469	ug/L	EPA-200.8
7/16/2014 9:25	As	j	1.092	ug/L	EPA-200.8
6/18/2014 11:40	Ba		33.66	ug/L	EPA-200.8
6/25/2014 10:05	Ba		50.44	ug/L	EPA-200.8
7/2/2014 9:25	Ba		53.53	ug/L	EPA-200.8
7/9/2014 9:15	Ba		26.6	ug/L	EPA-200.8
7/16/2014 9:25	Ba		31	ug/L	EPA-200.8
6/18/2014 11:40	Be	<	0.084	ug/L	EPA-200.8
6/25/2014 10:05	Be	j	0.461	ug/L	EPA-200.8
7/2/2014 9:25	Be	<	0.084	ug/L	EPA-200.8
7/9/2014 9:15	Be	<	0.084	ug/L	EPA-200.8
7/16/2014 9:25	Be	<	0.084	ug/L	EPA-200.8
6/18/2014 11:40	BOD		10.1	mg/L	SM 5210
6/25/2014 10:05	BOD		3.3	mg/L	SM 5210
7/2/2014 9:25	BOD	<	2	mg/L	SM 5210
7/9/2014 9:15	BOD		2.8	mg/L	SM 5210
7/16/2014 9:25	BOD		2.9	mg/L	SM 5210
6/18/2014 11:40	Ca		47850	ug/L	EPA-200.8
6/25/2014 10:05	Ca		21980	ug/L	EPA-200.8
7/2/2014 9:25	Ca		66800	ug/L	EPA-200.8
7/9/2014 9:15	Ca		35840	ug/L	EPA-200.8
7/16/2014 9:25	Ca		48840	ug/L	EPA-200.8

Big Creek  
River Mile 1.00

Sample Date	Parameter	Code	Result	Units	Method
6/18/2014 11:40	CaCO3		165	mg/LCaCO3	EPA-200.8
6/25/2014 10:05	CaCO3		81.5	mg/LCaCO3	EPA-200.8
7/2/2014 9:25	CaCO3		232	mg/LCaCO3	EPA-200.8
7/9/2014 9:15	CaCO3		120	mg/LCaCO3	EPA-200.8
7/16/2014 9:25	CaCO3		169	mg/LCaCO3	EPA-200.8
6/18/2014 11:40	Cd	j	0.123	ug/L	EPA-200.8
6/25/2014 10:05	Cd	j	0.332	ug/L	EPA-200.8
7/2/2014 9:25	Cd	j	0.082	ug/L	EPA-200.8
7/9/2014 9:15	Cd	j	0.159	ug/L	EPA-200.8
7/16/2014 9:25	Cd	j	0.084	ug/L	EPA-200.8
6/18/2014 11:40	Chloride		187	mg/L	EPA 300.0
6/25/2014 10:05	Chloride		45.335	mg/L	EPA 300.0
7/2/2014 9:25	Chloride		259.4	mg/L	EPA 300.0
7/9/2014 9:15	Chloride		115.8	mg/L	EPA 300.0
7/16/2014 9:25	Chloride		163.3	mg/L	EPA 300.0
6/18/2014 11:40	Co	j	0.518	ug/L	EPA-200.8
6/25/2014 10:05	Co		7.1705	ug/L	EPA-200.8
7/2/2014 9:25	Co	j	0.256	ug/L	EPA-200.8
7/9/2014 9:15	Co	j	0.516	ug/L	EPA-200.8
7/16/2014 9:25	Co	j	0.379	ug/L	EPA-200.8
6/18/2014 11:40	COD		26.7	mg/L	EPA 410.4
6/25/2014 10:05	COD		35.95	mg/L	EPA 410.4
7/2/2014 9:25	COD		11.7	mg/L	EPA 410.4
7/9/2014 9:15	COD		28.2	mg/L	EPA 410.4
7/16/2014 9:25	COD		24.6	mg/L	EPA 410.4
6/18/2014 11:40	Cr		1.404	ug/L	EPA-200.8
6/25/2014 10:05	Cr		11.08	ug/L	EPA-200.8
7/2/2014 9:25	Cr		1.055	ug/L	EPA-200.8
7/9/2014 9:15	Cr		2.171	ug/L	EPA-200.8
7/16/2014 9:25	Cr		1.93	ug/L	EPA-200.8
6/18/2014 11:40	Cu		7.167	ug/L	EPA-200.8
6/25/2014 10:05	Cu		19.155	ug/L	EPA-200.8
7/2/2014 9:25	Cu		6.708	ug/L	EPA-200.8
7/9/2014 9:15	Cu		7.745	ug/L	EPA-200.8
7/16/2014 9:25	Cu		7.588	ug/L	EPA-200.8
6/18/2014 11:40	DRPhos		0.066	mg/L	EPA 365.1
6/25/2014 10:05	DRPhos		0.041	mg/L	EPA 365.1
7/9/2014 9:15	DRPhos		0.048	mg/L	EPA 365.1

Big Creek River Mile 1.00					
Sample Date	Parameter	Code	Result	Units	Method
7/16/2014 9:25	DRPhos		0.056	mg/L	EPA 365.1
6/18/2014 11:40	E. coli		154020	MPN/100 mL	SM 9223 Colilert
6/25/2014 10:05	E. coli		56800	MPN/100 mL	SM 9223 Colilert
7/2/2014 9:25	E. coli		1810	MPN/100 mL	SM 9223 Colilert
7/9/2014 9:15	E. coli		82120	MPN/100 mL	SM 9223 Colilert
7/16/2014 9:25	E. coli		13780	MPN/100 mL	SM 9223 Colilert
6/18/2014 11:40	Fe		534.4	ug/L	EPA-200.8
6/25/2014 10:05	Fe		12665	ug/L	EPA-200.8
7/2/2014 9:25	Fe		323.4	ug/L	EPA-200.8
7/9/2014 9:15	Fe		952.4	ug/L	EPA-200.8
7/16/2014 9:25	Fe		601	ug/L	EPA-200.8
6/18/2014 11:40	Field Cond		886.8	umhos/cm	SM 2510A
6/25/2014 10:05	Field Cond		291.5	umhos/cm	SM 2510A
7/2/2014 9:25	Field Cond		1191	umhos/cm	SM 2510A
7/9/2014 9:15	Field Cond		625	umhos/cm	SM 2510A
7/16/2014 9:25	Field Cond		770	umhos/cm	SM 2510A
6/18/2014 11:40	Field DO		7.56	mg/L	SM 4500-0 G
6/25/2014 10:05	Field DO		8.92	mg/L	SM 4500-0 G
7/2/2014 9:25	Field DO		7.15	mg/L	SM 4500-0 G
7/9/2014 9:15	Field DO		8.23	mg/L	SM 4500-0 G
7/16/2014 9:25	Field DO		8.05	mg/L	SM 4500-0 G
6/18/2014 11:40	Field Temp		23.2	C	EPA 170.1
6/25/2014 10:05	Field Temp		21	C	EPA 170.1
7/2/2014 9:25	Field Temp		24	C	EPA 170.1
7/9/2014 9:15	Field Temp		20.4	C	EPA 170.1
7/16/2014 9:25	Field Temp		18.5	C	EPA 170.1
6/18/2014 11:40	Hg	<	0.01	ug/L	EPA 245.1
6/25/2014 10:05	Hg	j	0.0325	ug/L	EPA 245.1
7/2/2014 9:25	Hg	<	0.01	ug/L	EPA 245.1
7/9/2014 9:15	Hg	<	0.01	ug/L	EPA 245.1
7/16/2014 9:25	Hg	<	0.01	ug/L	EPA 245.1
6/18/2014 11:40	K		4665	ug/L	EPA-200.8
6/25/2014 10:05	K		3854.5	ug/L	EPA-200.8
7/2/2014 9:25	K		5274	ug/L	EPA-200.8
7/9/2014 9:15	K		3583	ug/L	EPA-200.8
7/16/2014 9:25	K		4006	ug/L	EPA-200.8
6/18/2014 11:40	Mg		11070	ug/L	EPA-200.8
6/25/2014 10:05	Mg		6534	ug/L	EPA-200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/2/2014 9:25	Mg		15910	ug/L	EPA-200.8
7/9/2014 9:15	Mg		7496	ug/L	EPA-200.8
7/16/2014 9:25	Mg		11380	ug/L	EPA-200.8
6/18/2014 11:40	Mn		89.84	ug/L	EPA-200.8
6/25/2014 10:05	Mn		295.8	ug/L	EPA-200.8
7/2/2014 9:25	Mn		38.05	ug/L	EPA-200.8
7/9/2014 9:15	Mn		34.94	ug/L	EPA-200.8
7/16/2014 9:25	Mn		43.59	ug/L	EPA-200.8
6/18/2014 11:40	Mo		9.974	ug/L	EPA-200.8
6/25/2014 10:05	Mo		2.4495	ug/L	EPA-200.8
7/2/2014 9:25	Mo		9.346	ug/L	EPA-200.8
7/9/2014 9:15	Mo		6.244	ug/L	EPA-200.8
7/16/2014 9:25	Mo		6.024	ug/L	EPA-200.8
6/18/2014 11:40	Na		115000	ug/L	EPA-200.8
6/25/2014 10:05	Na		32650	ug/L	EPA-200.8
7/2/2014 9:25	Na		147500	ug/L	EPA-200.8
7/9/2014 9:15	Na		77840	ug/L	EPA-200.8
7/16/2014 9:25	Na		103000	ug/L	EPA-200.8
6/18/2014 11:40	NH3		0.55	mg/L	EPA-350.1
6/25/2014 10:05	NH3		0.0875	mg/L	EPA-350.1
7/2/2014 9:25	NH3		0.096	mg/L	EPA-350.1
7/9/2014 9:15	NH3		0.146	mg/L	EPA-350.1
7/16/2014 9:25	NH3		0.147	mg/L	EPA-350.1
6/18/2014 11:40	Ni	j	3.835	ug/L	EPA-200.8
6/25/2014 10:05	Ni		18.475	ug/L	EPA-200.8
7/2/2014 9:25	Ni	j	3.632	ug/L	EPA-200.8
7/9/2014 9:15	Ni	j	3.312	ug/L	EPA-200.8
7/16/2014 9:25	Ni	j	3.29	ug/L	EPA-200.8
6/18/2014 11:40	NO3-NO2		0.731	mg/L	EPA 353.2
6/25/2014 10:05	NO3-NO2		0.626	mg/L	EPA 353.2
7/2/2014 9:25	NO3-NO2		0.284	mg/L	EPA 353.2
7/9/2014 9:15	NO3-NO2		0.653	mg/L	EPA 353.2
7/16/2014 9:25	NO3-NO2		0.389	mg/L	EPA 353.2
6/18/2014 11:40	Pb		2.163	ug/L	EPA-200.8
6/25/2014 10:05	Pb		15.84	ug/L	EPA-200.8
7/2/2014 9:25	Pb	j	0.525	ug/L	EPA-200.8
7/9/2014 9:15	Pb		2.616	ug/L	EPA-200.8
7/16/2014 9:25	Pb		3.124	ug/L	EPA-200.8

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River Mile 1.00					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2014 11:40	pH		7.78	S.U.	
6/25/2014 10:05	pH		7.81	S.U.	
7/2/2014 9:25	pH		7.94	S.U.	
7/9/2014 9:15	pH		7.94	S.U.	
7/16/2014 9:25	pH		7.87	S.U.	
6/18/2014 11:40	Sb	j	0.81	ug/L	EPA-200.8
6/25/2014 10:05	Sb	j	0.5815	ug/L	EPA-200.8
7/2/2014 9:25	Sb	j	0.577	ug/L	EPA-200.8
7/9/2014 9:15	Sb	j	0.636	ug/L	EPA-200.8
7/16/2014 9:25	Sb	j	0.478	ug/L	EPA-200.8
6/18/2014 11:40	Se	j	0.689	ug/L	EPA-200.8
6/25/2014 10:05	Se	j	0.441	ug/L	EPA-200.8
7/2/2014 9:25	Se	<	0.28	ug/L	EPA-200.8
7/9/2014 9:15	Se	<	0.28	ug/L	EPA-200.8
7/16/2014 9:25	Se	<	0.28	ug/L	EPA-200.8
6/18/2014 11:40	Sn	j	0.736	ug/L	EPA-200.8
6/25/2014 10:05	Sn	<	0.36	ug/L	EPA-200.8
7/2/2014 9:25	Sn	<	0.36	ug/L	EPA-200.8
7/9/2014 9:15	Sn	<	0.36	ug/L	EPA-200.8
7/16/2014 9:25	Sn	<	0.36	ug/L	EPA-200.8
6/18/2014 11:40	SO4		56.42	mg/L	EPA 300.0
6/25/2014 10:05	SO4		23.935	mg/L	EPA 300.0
7/2/2014 9:25	SO4		91.85	mg/L	EPA 300.0
7/9/2014 9:15	SO4		42.96	mg/L	EPA 300.0
7/16/2014 9:25	SO4		60.48	mg/L	EPA 300.0
6/18/2014 11:40	Sr		288.072	ug/L	EPA-200.8
6/25/2014 10:05	Sr		155.433	ug/L	EPA-200.8
7/2/2014 9:25	Sr		416.967	ug/L	EPA-200.8
7/9/2014 9:15	Sr		209.688	ug/L	EPA-200.8
7/16/2014 9:25	Sr		282.521	ug/L	EPA-200.8
6/18/2014 11:40	TDS		518	mg/L	SM2540C
6/25/2014 10:05	TDS		198	mg/L	SM2540C
7/2/2014 9:25	TDS		704	mg/L	SM2540C
7/9/2014 9:15	TDS		360	mg/L	SM2540C
7/16/2014 9:25	TDS		474	mg/L	SM2540C
6/18/2014 11:40	Ti		7.238	ug/L	EPA-200.8
7/2/2014 9:25	Ti	j	1.918	ug/L	EPA-200.8
7/9/2014 9:15	Ti		13.56	ug/L	EPA-200.8
7/16/2014 9:25	Ti		4.89	ug/L	EPA-200.8

Big Creek River Mile 1.00					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2014 11:40	TKN		1.558	mg/L	EPA-351.1
6/25/2014 10:05	TKN		1.5255	mg/L	EPA-351.1
7/2/2014 9:25	TKN	j	0.334	mg/L	EPA-351.1
7/9/2014 9:15	TKN		0.832	mg/L	EPA-351.1
7/16/2014 9:25	TKN		0.733	mg/L	EPA-351.1
6/18/2014 11:40	TI	<	0.138	ug/L	EPA-200.8
6/25/2014 10:05	TI	j	0.31	ug/L	EPA-200.8
7/2/2014 9:25	TI	<	0.138	ug/L	EPA-200.8
7/9/2014 9:15	TI	<	0.138	ug/L	EPA-200.8
7/16/2014 9:25	TI	<	0.138	ug/L	EPA-200.8
6/18/2014 11:40	TMET		32.6	ug/L	EPA-200.8
6/25/2014 10:05	TMET		124.4	ug/L	EPA-200.8
7/2/2014 9:25	TMET		23.5	ug/L	EPA-200.8
7/9/2014 9:15	TMET		33.9	ug/L	EPA-200.8
7/16/2014 9:25	TMET		29.5	ug/L	EPA-200.8
6/18/2014 11:40	Total-P		0.203	mg/L	EPA 365.1
6/25/2014 10:05	Total-P		0.3365	mg/L	EPA 365.1
7/2/2014 9:25	Total-P		0.073	mg/L	EPA 365.1
7/9/2014 9:15	Total-P		0.113	mg/L	EPA 365.1
7/16/2014 9:25	Total-P		0.105	mg/L	EPA 365.1
6/18/2014 11:40	TS		558	mg/L	SM2540B
6/25/2014 10:05	TS		829	mg/L	SM2540B
7/2/2014 9:25	TS		694	mg/L	SM2540B
7/9/2014 9:15	TS		388	mg/L	SM2540B
7/16/2014 9:25	TS		516	mg/L	SM2540B
6/18/2014 11:40	TSS		15	mg/L	SM2540D
6/25/2014 10:05	TSS		587.75	mg/L	SM2540D
7/2/2014 9:25	TSS		1.8	mg/L	SM2540D
7/9/2014 9:15	TSS		26.3	mg/L	SM2540D
7/16/2014 9:25	TSS		16.4	mg/L	SM2540D
6/18/2014 11:40	Turbidity		14.3	NTU	EPA 180.1
6/25/2014 10:05	Turbidity		550	NTU	EPA 180.1
7/2/2014 9:25	Turbidity		3.64	NTU	EPA 180.1
7/9/2014 9:15	Turbidity		34.7	NTU	EPA 180.1
7/16/2014 9:25	Turbidity		15.3	NTU	EPA 180.1
6/18/2014 11:40	V	<	1.22	ug/L	EPA-200.8
6/25/2014 10:05	V		13.245	ug/L	EPA-200.8
7/2/2014 9:25	V	<	1.22	ug/L	EPA-200.8

Big Creek					
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Sample Date	Parameter	Code	Result	Units	Method
7/9/2014 9:15	V	j	2.109	ug/L	EPA-200.8
7/16/2014 9:25	V	<	1.22	ug/L	EPA-200.8
6/18/2014 11:40	Zn		20.23	ug/L	EPA-200.8
6/25/2014 10:05	Zn		75.695	ug/L	EPA-200.8
7/2/2014 9:25	Zn		12.13	ug/L	EPA-200.8
7/9/2014 9:15	Zn		20.68	ug/L	EPA-200.8
7/16/2014 9:25	Zn		16.71	ug/L	EPA-200.8

Big Creek River Mile 0.15 (EM1)					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2014 10:15	Ag	<	0.052	ug/L	EPA-200.8
6/25/2014 10:41	Ag	<	0.052	ug/L	EPA-200.8
7/2/2014 9:05	Ag	<	0.052	ug/L	EPA-200.8
7/9/2014 9:33	Ag	<	0.052	ug/L	EPA-200.8
7/16/2014 9:03	Ag	<	0.052	ug/L	EPA-200.8
7/22/2014 10:00	Ag	<	0.052	ug/L	EPA-200.8
6/18/2014 10:15	Al		318.4	ug/L	EPA-200.8
6/25/2014 10:41	Al		6449	ug/L	EPA-200.8
7/2/2014 9:05	Al		37.28	ug/L	EPA-200.8
7/9/2014 9:33	Al		782.4	ug/L	EPA-200.8
7/16/2014 9:03	Al		280.1	ug/L	EPA-200.8
7/22/2014 10:00	Al		30.84	ug/L	EPA-200.8
6/18/2014 10:15	Alkalinity		64.9	mg/LCaCO3	EPA-310.2
6/25/2014 10:41	Alkalinity		59	mg/LCaCO3	SM-2320B
7/2/2014 9:05	Alkalinity		132.4	mg/LCaCO3	EPA-310.2
7/9/2014 9:33	Alkalinity		69.3	mg/LCaCO3	EPA-310.2
7/16/2014 9:03	Alkalinity		98.9	mg/LCaCO3	EPA-310.2
7/22/2014 10:00	Alkalinity		120.7	mg/LCaCO3	EPA-310.2
6/18/2014 10:15	As	j	1.638	ug/L	EPA-200.8
6/25/2014 10:41	As		6.129	ug/L	EPA-200.8
7/2/2014 9:05	As	j	1.372	ug/L	EPA-200.8
7/9/2014 9:33	As	j	1.509	ug/L	EPA-200.8
7/16/2014 9:03	As	j	1.209	ug/L	EPA-200.8
7/22/2014 10:00	As	j	1.573	ug/L	EPA-200.8
6/18/2014 10:15	Ba		31.6	ug/L	EPA-200.8
6/25/2014 10:41	Ba		50.14	ug/L	EPA-200.8
7/2/2014 9:05	Ba		51.86	ug/L	EPA-200.8
7/9/2014 9:33	Ba		26.2	ug/L	EPA-200.8
7/16/2014 9:03	Ba		35.05	ug/L	EPA-200.8
7/22/2014 10:00	Ba		37.48	ug/L	EPA-200.8
6/18/2014 10:15	Be	<	0.084	ug/L	EPA-200.8
6/25/2014 10:41	Be	j	0.404	ug/L	EPA-200.8
7/2/2014 9:05	Be	<	0.084	ug/L	EPA-200.8
7/9/2014 9:33	Be	<	0.084	ug/L	EPA-200.8
7/16/2014 9:03	Be	<	0.084	ug/L	EPA-200.8
7/22/2014 10:00	Be	<	0.084	ug/L	EPA-200.8
6/18/2014 10:15	BOD		10.4	mg/L	SM 5210
6/25/2014 10:41	BOD		3.7	mg/L	SM 5210
7/2/2014 9:05	BOD	<	2	mg/L	SM 5210
7/9/2014 9:33	BOD		2.9	mg/L	SM 5210



Big Creek River Mile 0.15 (EM1)					
Sample Date	Parameter	Code	Result	Units	Method
7/16/2014 9:03	BOD		2.2	mg/L	SM 5210
7/22/2014 10:00	BOD	<	2	mg/L	SM 5210
6/18/2014 10:15	Ca		42320	ug/L	EPA-200.8
6/25/2014 10:41	Ca		22190	ug/L	EPA-200.8
7/2/2014 9:05	Ca		64470	ug/L	EPA-200.8
7/9/2014 9:33	Ca		35800	ug/L	EPA-200.8
7/16/2014 9:03	Ca		54400	ug/L	EPA-200.8
7/22/2014 10:00	Ca		57520	ug/L	EPA-200.8
6/18/2014 10:15	CaCO3		144	mg/LCaCO3	EPA-200.8
6/25/2014 10:41	CaCO3		83	mg/LCaCO3	EPA-200.8
7/2/2014 9:05	CaCO3		223	mg/LCaCO3	EPA-200.8
7/9/2014 9:33	CaCO3		120	mg/LCaCO3	EPA-200.8
7/16/2014 9:03	CaCO3		184	mg/LCaCO3	EPA-200.8
7/22/2014 10:00	CaCO3		198	mg/LCaCO3	EPA-200.8
6/18/2014 10:15	Cd	j	0.145	ug/L	EPA-200.8
6/25/2014 10:41	Cd	j	0.386	ug/L	EPA-200.8
7/2/2014 9:05	Cd	j	0.073	ug/L	EPA-200.8
7/9/2014 9:33	Cd	j	0.16	ug/L	EPA-200.8
7/16/2014 9:03	Cd	j	0.134	ug/L	EPA-200.8
7/22/2014 10:00	Cd	j	0.063	ug/L	EPA-200.8
6/18/2014 10:15	Chloride		173.2	mg/L	EPA 300.0
6/25/2014 10:41	Chloride		55.31	mg/L	EPA 300.0
7/2/2014 9:05	Chloride		288.6	mg/L	EPA 300.0
7/9/2014 9:33	Chloride		127.7	mg/L	EPA 300.0
7/16/2014 9:03	Chloride		328.4	mg/L	EPA 300.0
7/22/2014 10:00	Chloride		279.4	mg/L	EPA 300.0
6/18/2014 10:15	Co	j	0.553	ug/L	EPA-200.8
6/25/2014 10:41	Co		7.538	ug/L	EPA-200.8
7/2/2014 9:05	Co	j	0.248	ug/L	EPA-200.8
7/9/2014 9:33	Co	j	0.531	ug/L	EPA-200.8
7/16/2014 9:03	Co	j	0.375	ug/L	EPA-200.8
7/22/2014 10:00	Co	j	0.2	ug/L	EPA-200.8
6/18/2014 10:15	COD		49.3	mg/L	EPA 410.4
6/25/2014 10:41	COD		49.1	mg/L	EPA 410.4
7/2/2014 9:05	COD		13.7	mg/L	EPA 410.4
7/9/2014 9:33	COD		29.2	mg/L	EPA 410.4
7/16/2014 9:03	COD		22.6	mg/L	EPA 410.4
7/22/2014 10:00	COD		21.6	mg/L	EPA 410.4
6/18/2014 10:15	Cr		1.999	ug/L	EPA-200.8

Big Creek River Mile 0.15 (EM1)					
Sample Date	Parameter	Code	Result	Units	Method
6/25/2014 10:41	Cr		11.14	ug/L	EPA-200.8
7/2/2014 9:05	Cr		1.034	ug/L	EPA-200.8
7/9/2014 9:33	Cr		2.239	ug/L	EPA-200.8
7/16/2014 9:03	Cr		2.675	ug/L	EPA-200.8
7/22/2014 10:00	Cr		1.009	ug/L	EPA-200.8
6/18/2014 10:15	Cu		8.479	ug/L	EPA-200.8
6/25/2014 10:41	Cu		20.17	ug/L	EPA-200.8
7/2/2014 9:05	Cu		6.707	ug/L	EPA-200.8
7/9/2014 9:33	Cu		8.076	ug/L	EPA-200.8
7/16/2014 9:03	Cu		8.856	ug/L	EPA-200.8
7/22/2014 10:00	Cu		4.14	ug/L	EPA-200.8
6/18/2014 10:15	DRPhos		0.062	mg/L	EPA 365.1
6/25/2014 10:41	DRPhos		0.038	mg/L	EPA 365.1
7/9/2014 9:33	DRPhos		0.046	mg/L	EPA 365.1
7/16/2014 9:03	DRPhos		0.035	mg/L	EPA 365.1
7/22/2014 10:00	DRPhos		0.027	mg/L	EPA 365.1
6/18/2014 10:15	E. coli		137340	MPN/100 mL	SM 9223 Colilert
6/25/2014 10:41	E. coli		81600	MPN/100 mL	SM 9223 Colilert
7/2/2014 9:05	E. coli		616	MPN/100 mL	SM 9223 Colilert
7/9/2014 9:33	E. coli		73080	MPN/100 mL	SM 9223 Colilert
7/16/2014 9:03	E. coli		7498	MPN/100 mL	SM 9223 Colilert
7/22/2014 10:00	E. coli		612	MPN/100 mL	SM 9223 Colilert
6/18/2014 10:15	Fe		693.2	ug/L	EPA-200.8
6/25/2014 10:41	Fe		13830	ug/L	EPA-200.8
7/2/2014 9:05	Fe		303	ug/L	EPA-200.8
7/9/2014 9:33	Fe		1056	ug/L	EPA-200.8
7/16/2014 9:03	Fe		845	ug/L	EPA-200.8
7/22/2014 10:00	Fe		282.8	ug/L	EPA-200.8
6/18/2014 10:15	Field Cond		792.2	umhos/cm	SM 2510A
6/25/2014 10:41	Field Cond		313	umhos/cm	SM 2510A
7/2/2014 9:05	Field Cond		1334	umhos/cm	SM 2510A
7/9/2014 9:33	Field Cond		658	umhos/cm	SM 2510A
7/16/2014 9:03	Field Cond		1265	umhos/cm	SM 2510A
7/22/2014 10:00	Field Cond		1275	umhos/cm	SM 2510A
6/18/2014 10:15	Field DO		7.25	mg/L	SM 4500-0 G
6/25/2014 10:41	Field DO		8.82	mg/L	SM 4500-0 G
7/2/2014 9:05	Field DO		7.28	mg/L	SM 4500-0 G
7/9/2014 9:33	Field DO		8.18	mg/L	SM 4500-0 G
7/16/2014 9:03	Field DO		7.89	mg/L	SM 4500-0 G
7/22/2014 10:00	Field DO		8.65	mg/L	SM 4500-0 G

Big Creek  
River Mile 0.15 (EM1)

Sample Date	Parameter	Code	Result	Units	Method
6/18/2014 10:15	Field Temp		22.6	C	EPA 170.1
6/25/2014 10:41	Field Temp		21.1	C	EPA 170.1
7/2/2014 9:05	Field Temp		24.4	C	EPA 170.1
7/9/2014 9:33	Field Temp		20.6	C	EPA 170.1
7/16/2014 9:03	Field Temp		19	C	EPA 170.1
7/22/2014 10:00	Field Temp		22.4	C	EPA 170.1
6/18/2014 10:15	Hg	j	0.015	ug/L	EPA 245.1
6/25/2014 10:41	Hg	j	0.032	ug/L	EPA 245.1
7/2/2014 9:05	Hg	<	0.01	ug/L	EPA 245.1
7/9/2014 9:33	Hg	<	0.01	ug/L	EPA 245.1
7/16/2014 9:03	Hg	<	0.01	ug/L	EPA 245.1
7/22/2014 10:00	Hg	<	0.01	ug/L	EPA 245.1
6/18/2014 10:15	K		4555	ug/L	EPA-200.8
6/25/2014 10:41	K		3788	ug/L	EPA-200.8
7/2/2014 9:05	K		5527	ug/L	EPA-200.8
7/9/2014 9:33	K		3704	ug/L	EPA-200.8
7/16/2014 9:03	K		5654	ug/L	EPA-200.8
7/22/2014 10:00	K		5022	ug/L	EPA-200.8
6/18/2014 10:15	Mg		9263	ug/L	EPA-200.8
6/25/2014 10:41	Mg		6612	ug/L	EPA-200.8
7/2/2014 9:05	Mg		15040	ug/L	EPA-200.8
7/9/2014 9:33	Mg		7414	ug/L	EPA-200.8
7/16/2014 9:03	Mg		11750	ug/L	EPA-200.8
7/22/2014 10:00	Mg		13290	ug/L	EPA-200.8
6/18/2014 10:15	Mn		89.98	ug/L	EPA-200.8
6/25/2014 10:41	Mn		303.9	ug/L	EPA-200.8
7/2/2014 9:05	Mn		37.6	ug/L	EPA-200.8
7/9/2014 9:33	Mn		35.69	ug/L	EPA-200.8
7/16/2014 9:03	Mn		64.9	ug/L	EPA-200.8
7/22/2014 10:00	Mn		28.38	ug/L	EPA-200.8
6/18/2014 10:15	Mo		5.422	ug/L	EPA-200.8
6/25/2014 10:41	Mo		2.672	ug/L	EPA-200.8
7/2/2014 9:05	Mo		9.432	ug/L	EPA-200.8
7/9/2014 9:33	Mo		6.018	ug/L	EPA-200.8
7/16/2014 9:03	Mo		7.088	ug/L	EPA-200.8
7/22/2014 10:00	Mo		10.11	ug/L	EPA-200.8
6/18/2014 10:15	Na		107200	ug/L	EPA-200.8
6/25/2014 10:41	Na		35720	ug/L	EPA-200.8
7/2/2014 9:05	Na		166600	ug/L	EPA-200.8

Big Creek River Mile 0.15 (EM1)					
Sample Date	Parameter	Code	Result	Units	Method
7/9/2014 9:33	Na		86460	ug/L	EPA-200.8
7/16/2014 9:03	Na		196500	ug/L	EPA-200.8
7/22/2014 10:00	Na		170000	ug/L	EPA-200.8
6/18/2014 10:15	NH3		0.674	mg/L	EPA-350.1
6/25/2014 10:41	NH3		0.085	mg/L	EPA-350.1
7/2/2014 9:05	NH3		0.076	mg/L	EPA-350.1
7/9/2014 9:33	NH3		0.138	mg/L	EPA-350.1
7/16/2014 9:03	NH3		0.103	mg/L	EPA-350.1
7/22/2014 10:00	NH3		0.055	mg/L	EPA-350.1
6/18/2014 10:15	Ni		4.05	ug/L	EPA-200.8
6/25/2014 10:41	Ni		19.68	ug/L	EPA-200.8
7/2/2014 9:05	Ni	j	3.673	ug/L	EPA-200.8
7/9/2014 9:33	Ni	j	3.326	ug/L	EPA-200.8
7/16/2014 9:03	Ni		4.075	ug/L	EPA-200.8
7/22/2014 10:00	Ni	j	2.93	ug/L	EPA-200.8
6/18/2014 10:15	NO3-NO2		0.826	mg/L	EPA 353.2
6/25/2014 10:41	NO3-NO2		0.564	mg/L	EPA 353.2
7/2/2014 9:05	NO3-NO2		0.345	mg/L	EPA 353.2
7/9/2014 9:33	NO3-NO2		0.646	mg/L	EPA 353.2
7/16/2014 9:03	NO3-NO2		0.457	mg/L	EPA 353.2
7/22/2014 10:00	NO3-NO2		0.188	mg/L	EPA 353.2
6/18/2014 10:15	Pb		2.418	ug/L	EPA-200.8
6/25/2014 10:41	Pb		16.85	ug/L	EPA-200.8
7/2/2014 9:05	Pb	j	0.41	ug/L	EPA-200.8
7/9/2014 9:33	Pb		2.7	ug/L	EPA-200.8
7/16/2014 9:03	Pb		6.938	ug/L	EPA-200.8
7/22/2014 10:00	Pb	j	0.56	ug/L	EPA-200.8
6/18/2014 10:15	pH		7.66	S.U.	
6/25/2014 10:41	pH		7.81	S.U.	
7/2/2014 9:05	pH		7.94	S.U.	
7/9/2014 9:33	pH		7.91	S.U.	
7/16/2014 9:03	pH		7.95	S.U.	
7/22/2014 10:00	pH		8.05	S.U.	
6/18/2014 10:15	Sb	j	0.972	ug/L	EPA-200.8
6/25/2014 10:41	Sb	j	0.645	ug/L	EPA-200.8
7/2/2014 9:05	Sb	j	0.606	ug/L	EPA-200.8
7/9/2014 9:33	Sb	j	0.658	ug/L	EPA-200.8
7/16/2014 9:03	Sb	j	0.543	ug/L	EPA-200.8
7/22/2014 10:00	Sb	j	0.523	ug/L	EPA-200.8

Big Creek River Mile 0.15 (EM1)						
Sample Date	Parameter	Code	Result	Units	Method	
6/18/2014 10:15	Se	j	0.651	ug/L	EPA-200.8	
6/25/2014 10:41	Se	j	0.401	ug/L	EPA-200.8	
7/2/2014 9:05	Se	<	0.28	ug/L	EPA-200.8	
7/9/2014 9:33	Se	<	0.28	ug/L	EPA-200.8	
7/16/2014 9:03	Se	<	0.28	ug/L	EPA-200.8	
7/22/2014 10:00	Se	j	0.428	ug/L	EPA-200.8	
6/18/2014 10:15	Sn	<	0.36	ug/L	EPA-200.8	
6/25/2014 10:41	Sn	<	0.36	ug/L	EPA-200.8	
7/2/2014 9:05	Sn	<	0.36	ug/L	EPA-200.8	
7/9/2014 9:33	Sn	<	0.36	ug/L	EPA-200.8	
7/16/2014 9:03	Sn	<	0.36	ug/L	EPA-200.8	
7/22/2014 10:00	Sn	<	0.36	ug/L	EPA-200.8	
6/18/2014 10:15	SO4		52.04	mg/L	EPA 300.0	
6/25/2014 10:41	SO4		26.13	mg/L	EPA 300.0	
7/2/2014 9:05	SO4		88.29	mg/L	EPA 300.0	
7/9/2014 9:33	SO4		42.45	mg/L	EPA 300.0	
7/16/2014 9:03	SO4		68.48	mg/L	EPA 300.0	
7/22/2014 10:00	SO4		72.08	mg/L	EPA 300.0	
6/18/2014 10:15	Sr		259.645	ug/L	EPA-200.8	
6/25/2014 10:41	Sr		157.173	ug/L	EPA-200.8	
7/2/2014 9:05	Sr		411.335	ug/L	EPA-200.8	
7/9/2014 9:33	Sr		222.986	ug/L	EPA-200.8	
7/16/2014 9:03	Sr		355.832	ug/L	EPA-200.8	
7/22/2014 10:00	Sr		398.171	ug/L	EPA-200.8	
6/18/2014 10:15	TDS		473	mg/L	SM2540C	
6/25/2014 10:41	TDS		210	mg/L	SM2540C	
7/2/2014 9:05	TDS		760	mg/L	SM2540C	
7/9/2014 9:33	TDS		380	mg/L	SM2540C	
7/16/2014 9:03	TDS		742	mg/L	SM2540C	
7/22/2014 10:00	TDS		686	mg/L	SM2540C	
6/18/2014 10:15	Ti		8.263	ug/L	EPA-200.8	
6/25/2014 10:41	Ti		21.89	ug/L	EPA-200.8	
7/2/2014 9:05	Ti	j	1.19	ug/L	EPA-200.8	
7/9/2014 9:33	Ti		20.15	ug/L	EPA-200.8	
7/16/2014 9:03	Ti		7.596	ug/L	EPA-200.8	
7/22/2014 10:00	Ti	j	0.762	ug/L	EPA-200.8	
6/18/2014 10:15	TKN		1.625	mg/L	EPA-351.1	
6/25/2014 10:41	TKN		1.634	mg/L	EPA-351.1	
7/2/2014 9:05	TKN	<	0.122	mg/L	EPA-351.1	
7/9/2014 9:33	TKN		0.766	mg/L	EPA-351.1	

Big Creek River Mile 0.15 (EM1)					
Sample Date	Parameter	Code	Result	Units	Method
7/16/2014 9:03	TKN		0.666	mg/L	EPA-351.1
7/22/2014 10:00	TKN		0.508	mg/L	EPA-351.1
6/18/2014 10:15	TI	<	0.138	ug/L	EPA-200.8
6/25/2014 10:41	TI	j	0.352	ug/L	EPA-200.8
7/2/2014 9:05	TI	<	0.138	ug/L	EPA-200.8
7/9/2014 9:33	TI	<	0.138	ug/L	EPA-200.8
7/16/2014 9:03	TI	<	0.138	ug/L	EPA-200.8
7/22/2014 10:00	TI	<	0.138	ug/L	EPA-200.8
6/18/2014 10:15	TMET		37	ug/L	EPA-200.8
6/25/2014 10:41	TMET		131.8	ug/L	EPA-200.8
7/2/2014 9:05	TMET		15.8	ug/L	EPA-200.8
7/9/2014 9:33	TMET		33.5	ug/L	EPA-200.8
7/16/2014 9:03	TMET		39.8	ug/L	EPA-200.8
7/22/2014 10:00	TMET		15.2	ug/L	EPA-200.8
6/18/2014 10:15	Total-P		0.21	mg/L	EPA 365.1
6/25/2014 10:41	Total-P		0.343	mg/L	EPA 365.1
7/2/2014 9:05	Total-P		0.068	mg/L	EPA 365.1
7/9/2014 9:33	Total-P		0.108	mg/L	EPA 365.1
7/16/2014 9:03	Total-P		0.079	mg/L	EPA 365.1
7/22/2014 10:00	Total-P		0.049	mg/L	EPA 365.1
6/18/2014 10:15	TS		502	mg/L	SM2540B
6/25/2014 10:41	TS		757	mg/L	SM2540B
7/2/2014 9:05	TS		780	mg/L	SM2540B
7/9/2014 9:33	TS		418	mg/L	SM2540B
7/16/2014 9:03	TS		780	mg/L	SM2540B
7/22/2014 10:00	TS		746	mg/L	SM2540B
6/18/2014 10:15	TSS		20.8	mg/L	SM2540D
6/25/2014 10:41	TSS		502	mg/L	SM2540D
7/2/2014 9:05	TSS		1.9	mg/L	SM2540D
7/9/2014 9:33	TSS		37.3	mg/L	SM2540D
7/16/2014 9:03	TSS		21.4	mg/L	SM2540D
7/22/2014 10:00	TSS		1.1	mg/L	SM2540D
6/18/2014 10:15	Turbidity		22.3	NTU	EPA 180.1
6/25/2014 10:41	Turbidity		539	NTU	EPA 180.1
7/2/2014 9:05	Turbidity		1.68	NTU	EPA 180.1
7/9/2014 9:33	Turbidity		39.35	NTU	EPA 180.1
7/16/2014 9:03	Turbidity		27.5	NTU	EPA 180.1
7/22/2014 10:00	Turbidity		1.2	NTU	EPA 180.1
6/18/2014 10:15	V	j	1.449	ug/L	EPA-200.8

Big Creek River Mile 0.15 (EM1)					
Sample Date	Parameter	Code	Result	Units	Method
6/25/2014 10:41	V		13.46	ug/L	EPA-200.8
7/2/2014 9:05	V	<	1.22	ug/L	EPA-200.8
7/9/2014 9:33	V	j	1.848	ug/L	EPA-200.8
7/16/2014 9:03	V	j	1.642	ug/L	EPA-200.8
7/22/2014 10:00	V	<	1.22	ug/L	EPA-200.8
6/18/2014 10:15	Zn		23.2	ug/L	EPA-200.8
6/25/2014 10:41	Zn		80.86	ug/L	EPA-200.8
7/9/2014 9:33	Zn		19.85	ug/L	EPA-200.8
7/16/2014 9:03	Zn		24.17	ug/L	EPA-200.8
7/22/2014 10:00	Zn	j	7.163	ug/L	EPA-200.8

#### 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)