

Big Creek River Mile 0.15					
Sample Date	Parameter	Code	Result	Units	Method
6/19/2012 8:55	Ag	<	0.12	ug/L	EPA-200.7
6/26/2012 9:05	Ag	<	0.12	ug/L	EPA-200.7
7/2/2012 10:35	Ag	<	0.12	ug/L	EPA-200.7
7/10/2012 10:49	Ag	<	0.12	ug/L	EPA-200.7
7/17/2012 9:00	Ag	<	0.12	ug/L	EPA-200.7
7/24/2012 9:45	Ag	<	0.12	ug/L	EPA-200.7
6/19/2012 8:55	Al		135.4	ug/L	EPA-200.7
6/26/2012 9:05	Al		48.62	ug/L	EPA-200.7
7/2/2012 10:35	Al		68.775	ug/L	EPA-200.7
7/10/2012 10:49	Al		81.04	ug/L	EPA-200.7
7/17/2012 9:00	Al		62.73	ug/L	EPA-200.7
7/24/2012 9:45	Al		79.44	ug/L	EPA-200.7
6/19/2012 8:55	Alkalinity		91.5	mg/LCaCO3	EPA-310.2
6/26/2012 9:05	Alkalinity		124.9	mg/LCaCO3	EPA-310.2
7/2/2012 10:35	Alkalinity		113.6	mg/LCaCO3	EPA-310.2
7/10/2012 10:49	Alkalinity		120.8	mg/LCaCO3	EPA-310.2
7/17/2012 9:00	Alkalinity		106.1	mg/LCaCO3	EPA-310.2
7/24/2012 9:45	Alkalinity		122.6	mg/LCaCO3	EPA-310.2
6/19/2012 8:55	As	j	0.92	ug/L	EPA-200.7
6/26/2012 9:05	As	j	0.48	ug/L	EPA-200.7
7/2/2012 10:35	As	j	0.595	ug/L	EPA-200.7
7/10/2012 10:49	As	j	0.88	ug/L	EPA-200.7
7/17/2012 9:00	As	j	1.13	ug/L	EPA-200.7
7/24/2012 9:45	As	j	1.69	ug/L	EPA-200.7
6/19/2012 8:55	Ba		26.4	ug/L	EPA-200.7
6/26/2012 9:05	Ba		33.6	ug/L	EPA-200.7
7/2/2012 10:35	Ba		33.85	ug/L	EPA-200.7
7/10/2012 10:49	Ba		34.7	ug/L	EPA-200.7
7/17/2012 9:00	Ba		29.2	ug/L	EPA-200.7
7/24/2012 9:45	Ba		34.94	ug/L	EPA-200.7
6/19/2012 8:55	Be	<	0.12	ug/L	EPA-200.7
6/26/2012 9:05	Be	<	0.12	ug/L	EPA-200.7
7/2/2012 10:35	Be	<	0.12	ug/L	EPA-200.7
7/10/2012 10:49	Be	<	0.12	ug/L	EPA-200.7
7/17/2012 9:00	Be	<	0.12	ug/L	EPA-200.7
7/24/2012 9:45	Be	<	0.12	ug/L	EPA-200.7
6/19/2012 8:55	BOD		2.2	mg/L	SM 5210
6/26/2012 9:05	BOD	<	2	mg/L	SM 5210
7/2/2012 10:35	BOD		10.55	mg/L	SM 5210
7/10/2012 10:49	BOD	<	2	mg/L	SM 5210

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Sample Date	Parameter	Code	Result	Units	Method
7/17/2012 9:00	BOD		2	mg/L	SM 5210
7/24/2012 9:45	BOD	<	2	mg/L	SM 5210
6/19/2012 8:55	Ca		42470	ug/L	EPA-200.7
6/26/2012 9:05	Ca		58810	ug/L	EPA-200.7
7/2/2012 10:35	Ca		55915	ug/L	EPA-200.7
7/10/2012 10:49	Ca		57710	ug/L	EPA-200.7
7/17/2012 9:00	Ca		47840	ug/L	EPA-200.7
7/24/2012 9:45	Ca		56500	ug/L	EPA-200.7
6/19/2012 8:55	CaCO3		149	mg/LCaCO3	EPA-200.7
6/26/2012 9:05	CaCO3		214	mg/LCaCO3	EPA-200.7
7/2/2012 10:35	CaCO3		200.5	mg/LCaCO3	EPA-200.7
7/10/2012 10:49	CaCO3		205	mg/LCaCO3	EPA-200.7
7/17/2012 9:00	CaCO3		169	mg/LCaCO3	EPA-200.7
7/24/2012 9:45	CaCO3		196	mg/LCaCO3	EPA-200.7
6/19/2012 8:55	Cd	<	0.02	ug/L	EPA-200.7
6/26/2012 9:05	Cd	j	0.08	ug/L	EPA-200.7
7/2/2012 10:35	Cd	j	0.065	ug/L	EPA-200.7
7/10/2012 10:49	Cd	j	0.07	ug/L	EPA-200.7
7/17/2012 9:00	Cd	j	0.04	ug/L	EPA-200.7
7/24/2012 9:45	Cd	j	0.04	ug/L	EPA-200.7
6/19/2012 8:55	Chloride		138.2	mg/L	EPA 300.0
6/26/2012 9:05	Chloride		243.8	mg/L	EPA 300.0
7/2/2012 10:35	Chloride		191.05	mg/L	EPA 300.0
7/10/2012 10:49	Chloride		208	mg/L	EPA 300.0
7/17/2012 9:00	Chloride		102	mg/L	EPA 300.0
7/24/2012 9:45	Chloride		198.4	mg/L	EPA 300.0
6/19/2012 8:55	Co	j	0.44	ug/L	EPA-200.7
6/26/2012 9:05	Co	j	0.34	ug/L	EPA-200.7
7/2/2012 10:35	Co	j	0.425	ug/L	EPA-200.7
7/10/2012 10:49	Co	j	0.35	ug/L	EPA-200.7
7/17/2012 9:00	Co	j	0.18	ug/L	EPA-200.7
7/24/2012 9:45	Co	j	0.3	ug/L	EPA-200.7
6/19/2012 8:55	COD		21.2	mg/L	EPA 410.4
6/26/2012 9:05	COD		11.4	mg/L	EPA 410.4
7/2/2012 10:35	COD		24.15	mg/L	EPA 410.4
7/10/2012 10:49	COD	j	8.6	mg/L	EPA 410.4
7/17/2012 9:00	COD		11.4	mg/L	EPA 410.4
7/24/2012 9:45	COD		14.9	mg/L	EPA 410.4
7/2/2012 10:35	Cr	j	0.45	ug/L	EPA-200.7

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Sample Date	Parameter	Code	Result	Units	Method
7/10/2012 10:49	Cr	j	0.56	ug/L	EPA-200.7
7/24/2012 9:45	Cr	<	0.25	ug/L	EPA-200.7
7/2/2012 10:35	Cr+6	j	1.424	ug/L	SM 3500-Cr-D
7/10/2012 10:49	Cr+6	<	1	ug/L	SM 3500-Cr-D
7/24/2012 9:45	Cr+6	<	1	ug/L	SM 3500-Cr-D
6/19/2012 8:55	Cu		4.92	ug/L	EPA-200.7
6/26/2012 9:05	Cu		3.44	ug/L	EPA-200.7
7/2/2012 10:35	Cu		4.935	ug/L	EPA-200.7
7/10/2012 10:49	Cu		4.6	ug/L	EPA-200.7
7/17/2012 9:00	Cu		2.34	ug/L	EPA-200.7
7/24/2012 9:45	Cu		3.02	ug/L	EPA-200.7
6/19/2012 8:55	DRPhos		0.05	mg/L	EPA 365.1
6/26/2012 9:05	DRPhos		0.04	mg/L	EPA 365.1
7/2/2012 10:35	DRPhos		0.0305	mg/L	EPA 365.1
7/10/2012 10:49	DRPhos		0.044	mg/L	EPA 365.1
7/17/2012 9:00	DRPhos		0.159	mg/L	EPA 365.1
7/24/2012 9:45	DRPhos		0.064	mg/L	EPA 365.1
6/19/2012 8:55	E. coli	EC	1683	cfu/100mL	EPA 1603
6/26/2012 9:05	E. coli		1367	cfu/100mL	EPA 1603
7/2/2012 10:35	E. coli	EC	24800	cfu/100mL	EPA 1603
7/10/2012 10:49	E. coli		395	cfu/100mL	EPA 1603
7/17/2012 9:00	E. coli		370	cfu/100mL	EPA 1603
7/24/2012 9:45	E. coli		867	cfu/100mL	EPA 1603
6/19/2012 8:55	Fe		430	ug/L	EPA-200.7
6/26/2012 9:05	Fe		203.5	ug/L	EPA-200.7
7/10/2012 10:49	Fe		269.5	ug/L	EPA-200.7
7/17/2012 9:00	Fe		147.9	ug/L	EPA-200.7
7/24/2012 9:45	Fe		204.4	ug/L	EPA-200.7
6/19/2012 8:55	Field Cond		700	uS/cm	SM 2510A
6/26/2012 9:05	Field Cond		943	uS/cm	SM 2510A
7/2/2012 10:35	Field Cond		909	uS/cm	SM 2510A
7/10/2012 10:49	Field Cond		1024	uS/cm	SM 2510A
7/17/2012 9:00	Field Cond		681	uS/cm	SM 2510A
7/24/2012 9:45	Field Cond		997	uS/cm	SM 2510A
6/19/2012 8:55	Field DO		8.26	mg/L	SM 4500-0 G
6/26/2012 9:05	Field DO		9.47	mg/L	SM 4500-0 G
7/2/2012 10:35	Field DO		11.04	mg/L	SM 4500-0 G
7/10/2012 10:49	Field DO		8.92	mg/L	SM 4500-0 G
7/17/2012 9:00	Field DO		8.11	mg/L	SM 4500-0 G

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Sample Date	Parameter	Code	Result	Units	Method
7/24/2012 9:45	Field DO		8.23	mg/L	SM 4500-0 G
6/19/2012 8:55	Field Temp		21.4	C	EPA 170.1
6/26/2012 9:05	Field Temp		19.3	C	EPA 170.1
7/2/2012 10:35	Field Temp		23.8	C	EPA 170.1
7/10/2012 10:49	Field Temp		24	C	EPA 170.1
7/17/2012 9:00	Field Temp		24.7	C	EPA 170.1
7/24/2012 9:45	Field Temp		26	C	EPA 170.1
6/19/2012 8:55	Hg	<	0.005	ug/L	EPA 245.1
6/26/2012 9:05	Hg	<	0.005	ug/L	EPA 245.1
7/2/2012 10:35	Hg	<	0.005	ug/L	EPA 245.1
7/10/2012 10:49	Hg	j	0.015	ug/L	EPA 245.1
7/17/2012 9:00	Hg	j	0.007	ug/L	EPA 245.1
7/24/2012 9:45	Hg	<	0.005	ug/L	EPA 245.1
6/19/2012 8:55	K		4358	ug/L	EPA-200.7
6/26/2012 9:05	K		4737	ug/L	EPA-200.7
7/2/2012 10:35	K		6072.5	ug/L	EPA-200.7
7/10/2012 10:49	K		6094	ug/L	EPA-200.7
7/17/2012 9:00	K		3141	ug/L	EPA-200.7
7/24/2012 9:45	K		5745	ug/L	EPA-200.7
6/19/2012 8:55	Mg		10390	ug/L	EPA-200.7
6/26/2012 9:05	Mg		16420	ug/L	EPA-200.7
7/2/2012 10:35	Mg		14800	ug/L	EPA-200.7
7/10/2012 10:49	Mg		14770	ug/L	EPA-200.7
7/17/2012 9:00	Mg		12090	ug/L	EPA-200.7
7/24/2012 9:45	Mg		13290	ug/L	EPA-200.7
6/19/2012 8:55	Mn		42	ug/L	EPA-200.7
6/26/2012 9:05	Mn		33.71	ug/L	EPA-200.7
7/2/2012 10:35	Mn		78.985	ug/L	EPA-200.7
7/10/2012 10:49	Mn		45.6	ug/L	EPA-200.7
7/17/2012 9:00	Mn		24.48	ug/L	EPA-200.7
7/24/2012 9:45	Mn		37.45	ug/L	EPA-200.7
6/19/2012 8:55	Mo		10.66	ug/L	EPA-200.7
6/26/2012 9:05	Mo		10.17	ug/L	EPA-200.7
7/2/2012 10:35	Mo		8.65	ug/L	EPA-200.7
7/10/2012 10:49	Mo		10.64	ug/L	EPA-200.7
7/17/2012 9:00	Mo		5.57	ug/L	EPA-200.7
7/24/2012 9:45	Mo		10.42	ug/L	EPA-200.7
6/19/2012 8:55	Na		77590	ug/L	EPA-200.7
6/26/2012 9:05	Na		139700	ug/L	EPA-200.7

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Sample Date	Parameter	Code	Result	Units	Method
7/2/2012 10:35	Na		104150	ug/L	EPA-200.7
7/10/2012 10:49	Na		109400	ug/L	EPA-200.7
7/17/2012 9:00	Na		64420	ug/L	EPA-200.7
7/24/2012 9:45	Na		109800	ug/L	EPA-200.7
6/19/2012 8:55	NH3		0.088	mg/L	EPA-350.1
6/26/2012 9:05	NH3		0.052	mg/L	EPA-350.1
7/2/2012 10:35	NH3		0.042	mg/L	EPA-350.1
7/10/2012 10:49	NH3		0.052	mg/L	EPA-350.1
7/17/2012 9:00	NH3		0.063	mg/L	EPA-350.1
7/24/2012 9:45	NH3		0.1	mg/L	EPA-350.1
6/19/2012 8:55	Ni		2.87	ug/L	EPA-200.7
6/26/2012 9:05	Ni		2.33	ug/L	EPA-200.7
7/2/2012 10:35	Ni		2.835	ug/L	EPA-200.7
7/10/2012 10:49	Ni		2.85	ug/L	EPA-200.7
7/17/2012 9:00	Ni	j	1.52	ug/L	EPA-200.7
7/24/2012 9:45	Ni		2.26	ug/L	EPA-200.7
6/19/2012 8:55	NO2		0.043	mg/L	SM 4500-NO2-B
6/26/2012 9:05	NO2		0.023	mg/L	SM 4500-NO2-B
7/2/2012 10:35	NO2		0.034	mg/L	SM 4500-NO2-B
7/10/2012 10:49	NO2	j	0.017	mg/L	SM 4500-NO2-B
7/17/2012 9:00	NO2	j	0.014	mg/L	SM 4500-NO2-B
7/24/2012 9:45	NO2	j	0.015	mg/L	SM 4500-NO2-B
6/19/2012 8:55	NO3		0.524	mg/L	EPA 353.2
6/26/2012 9:05	NO3		0.119	mg/L	EPA 353.2
7/2/2012 10:35	NO3		0.3145	mg/L	EPA 353.2
7/10/2012 10:49	NO3		0.124	mg/L	EPA 353.2
7/17/2012 9:00	NO3		0.153	mg/L	EPA 353.2
7/24/2012 9:45	NO3		0.203	mg/L	EPA 353.2
6/19/2012 8:55	NO3+NO2		0.566	mg/L	EPA 353.2
6/26/2012 9:05	NO3+NO2		0.142	mg/L	EPA 353.2
7/2/2012 10:35	NO3+NO2		0.3495	mg/L	EPA 353.2
7/10/2012 10:49	NO3+NO2		0.14	mg/L	EPA 353.2
7/17/2012 9:00	NO3+NO2		0.167	mg/L	EPA 353.2
7/24/2012 9:45	NO3+NO2		0.218	mg/L	EPA 353.2
6/19/2012 8:55	Pb	j	1.24	ug/L	EPA-200.7
6/26/2012 9:05	Pb	<	0.39	ug/L	EPA-200.7
7/2/2012 10:35	Pb	j	0.75	ug/L	EPA-200.7
7/10/2012 10:49	Pb	<	0.39	ug/L	EPA-200.7
7/17/2012 9:00	Pb	<	0.39	ug/L	EPA-200.7
7/24/2012 9:45	Pb	<	0.39	ug/L	EPA-200.7

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Sample Date	Parameter	Code	Result	Units	Method
6/19/2012 8:55	pH		7.92	S.U.	
6/26/2012 9:05	pH		8.22	S.U.	
7/2/2012 10:35	pH		8.06	S.U.	
7/10/2012 10:49	pH		8.36	S.U.	
7/17/2012 9:00	pH		8	S.U.	
7/24/2012 9:45	pH		8.17	S.U.	
6/19/2012 8:55	Sb	<	0.61	ug/L	EPA-200.7
6/26/2012 9:05	Sb	<	0.61	ug/L	EPA-200.7
7/2/2012 10:35	Sb	<	0.61	ug/L	EPA-200.7
7/10/2012 10:49	Sb	<	0.61	ug/L	EPA-200.7
7/17/2012 9:00	Sb	<	0.61	ug/L	EPA-200.7
7/24/2012 9:45	Sb	<	0.61	ug/L	EPA-200.7
6/19/2012 8:55	Se	j	1.8	ug/L	EPA-200.7
6/26/2012 9:05	Se	j	0.9	ug/L	EPA-200.7
7/2/2012 10:35	Se	j	0.75	ug/L	EPA-200.7
7/10/2012 10:49	Se	j	1	ug/L	EPA-200.7
7/17/2012 9:00	Se	<	0.63	ug/L	EPA-200.7
7/24/2012 9:45	Se	j	1.16	ug/L	EPA-200.7
6/19/2012 8:55	Sn	<	18.4	ug/L	EPA-200.7
6/26/2012 9:05	Sn	<	18.4	ug/L	EPA-200.7
7/2/2012 10:35	Sn	<	18.4	ug/L	EPA-200.7
7/10/2012 10:49	Sn	<	18.4	ug/L	EPA-200.7
7/17/2012 9:00	Sn	j	20.72	ug/L	EPA-200.7
7/24/2012 9:45	Sn	<	18.4	ug/L	EPA-200.7
6/19/2012 8:55	SO4		67.09	mg/L	EPA 300.0
6/26/2012 9:05	SO4		79.68	mg/L	EPA 300.0
7/2/2012 10:35	SO4		72.015	mg/L	EPA 300.0
7/10/2012 10:49	SO4		80.88	mg/L	EPA 300.0
7/17/2012 9:00	SO4		50.04	mg/L	EPA 300.0
7/24/2012 9:45	SO4		69.99	mg/L	EPA 300.0
6/19/2012 8:55	TDS		432	mg/L	SM2540C
6/26/2012 9:05	TDS		642	mg/L	SM2540C
7/2/2012 10:35	TDS		559	mg/L	SM2540C
7/10/2012 10:49	TDS		584	mg/L	SM2540C
7/17/2012 9:00	TDS		380	mg/L	SM2540C
7/24/2012 9:45	TDS		586	mg/L	SM2540C
6/19/2012 8:55	Ti		2.15	ug/L	EPA-200.7
6/26/2012 9:05	Ti	j	0.86	ug/L	EPA-200.7
7/2/2012 10:35	Ti	j	1.05	ug/L	EPA-200.7

Big Creek						
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Sample Date	Parameter	Code	Result	Units	Method	
7/10/2012 10:49	Ti	j	0.7	ug/L	EPA-200.7	
7/17/2012 9:00	Ti	<	0.22	ug/L	EPA-200.7	
7/24/2012 9:45	Ti	j	0.32	ug/L	EPA-200.7	
6/19/2012 8:55	TI	<	1.11	ug/L	EPA-200.7	
6/26/2012 9:05	TI	j	1.4	ug/L	EPA-200.7	
7/2/2012 10:35	TI	<	1.11	ug/L	EPA-200.7	
7/10/2012 10:49	TI	j	2.39	ug/L	EPA-200.7	
7/17/2012 9:00	TI	<	1.11	ug/L	EPA-200.7	
7/24/2012 9:45	TI	j	1.37	ug/L	EPA-200.7	
6/19/2012 8:55	TMET		16.7	ug/L	EPA-200.7	
6/26/2012 9:05	TMET		13.1	ug/L	EPA-200.7	
7/2/2012 10:35	TMET		18.65	ug/L	EPA-200.7	
7/10/2012 10:49	TMET		22.9	ug/L	EPA-200.7	
7/17/2012 9:00	TMET	<	10	ug/L	EPA-200.7	
7/24/2012 9:45	TMET	<	10	ug/L	EPA-200.7	
6/19/2012 8:55	Total-P		0.089	mg/L	EPA 365.1	
6/26/2012 9:05	Total-P		0.078	mg/L	EPA 365.1	
7/2/2012 10:35	Total-P		0.1455	mg/L	EPA 365.1	
7/10/2012 10:49	Total-P		0.075	mg/L	EPA 365.1	
7/17/2012 9:00	Total-P		0.18	mg/L	EPA 365.1	
7/24/2012 9:45	Total-P		0.099	mg/L	EPA 365.1	
6/19/2012 8:55	TS		460	mg/L	SM2540B	
6/26/2012 9:05	TS		666	mg/L	SM2540B	
7/2/2012 10:35	TS		592	mg/L	SM2540B	
7/10/2012 10:49	TS		624	mg/L	SM2540B	
7/17/2012 9:00	TS		408	mg/L	SM2540B	
7/24/2012 9:45	TS		628	mg/L	SM2540B	
6/19/2012 8:55	TSS		6.6	mg/L	SM2540D	
6/26/2012 9:05	TSS		3.4	mg/L	SM2540D	
7/2/2012 10:35	TSS		9.4	mg/L	SM2540D	
7/10/2012 10:49	TSS		2	mg/L	SM2540D	
7/17/2012 9:00	TSS		2.9	mg/L	SM2540D	
7/24/2012 9:45	TSS		2.2	mg/L	SM2540D	
6/19/2012 8:55	Turbidity		6.4	NTU	EPA 180.1	
6/26/2012 9:05	Turbidity		3.29	NTU	EPA 180.1	
7/2/2012 10:35	Turbidity		7.59	NTU	EPA 180.1	
7/10/2012 10:49	Turbidity		3.26	NTU	EPA 180.1	
7/17/2012 9:00	Turbidity		2.37	NTU	EPA 180.1	
7/24/2012 9:45	Turbidity		2.08	NTU	EPA 180.1	

Big Creek River Mile 0.15						
Sample Date	Parameter	Code	Result	Units	Method	
6/19/2012 8:55	V	j	0.98	ug/L	EPA-200.7	
6/26/2012 9:05	V	j	0.23	ug/L	EPA-200.7	
7/2/2012 10:35	V	j	0.76	ug/L	EPA-200.7	
7/10/2012 10:49	V	j	0.77	ug/L	EPA-200.7	
7/17/2012 9:00	V	j	0.38	ug/L	EPA-200.7	
7/24/2012 9:45	V	j	0.58	ug/L	EPA-200.7	
6/19/2012 8:55	Zn	j	8.21	ug/L	EPA-200.7	
6/26/2012 9:05	Zn	j	7.3	ug/L	EPA-200.7	
7/2/2012 10:35	Zn		10.5	ug/L	EPA-200.7	
7/10/2012 10:49	Zn		14.92	ug/L	EPA-200.7	
7/17/2012 9:00	Zn	j	3.59	ug/L	EPA-200.7	
7/24/2012 9:45	Zn	j	4.23	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