

## Big Creek

## RM 4.70

Sample Date	Parameter	Code	Result	Units	Method
6/15/2006 9:43	Ag	<	0.2	ug/L	EPA-200.7
6/22/2006 12:03	Ag	<	0.2	ug/L	EPA-200.7
6/29/2006 10:00	Ag	<	0.2	ug/L	EPA-200.7
7/6/2006 12:42	Ag	<	0.2	ug/L	EPA-200.7
7/20/2006 11:37	Ag	<	0.2	ug/L	EPA-200.7
8/3/2006 11:30	Ag	<	0.2	ug/L	EPA-200.7
8/17/2006 10:01	Ag	<	0.2	ug/L	EPA-200.7
8/31/2006 9:42	Ag	<	0.2	ug/L	EPA-200.7
9/21/2006 13:17	Ag	<	0.2	ug/L	EPA-200.7
6/15/2006 9:43	Al	j	6	ug/L	EPA-200.7
6/22/2006 12:03	Al		1230	ug/L	EPA-200.7
6/29/2006 10:00	Al		20	ug/L	EPA-200.7
7/6/2006 12:42	Al		24	ug/L	EPA-200.7
7/20/2006 11:37	Al		16	ug/L	EPA-200.7
8/17/2006 10:01	Al	j	4	ug/L	EPA-200.7
8/31/2006 9:42	Al		524	ug/L	EPA-200.7
9/21/2006 13:17	Al		203	ug/L	EPA-200.7
6/15/2006 9:43	Alkalinity		182	mg/LCaCO3	EPA-310.2
6/22/2006 12:03	Alkalinity		99	mg/LCaCO3	EPA-310.2
6/29/2006 10:00	Alkalinity		188	mg/LCaCO3	EPA-310.2
7/6/2006 12:42	Alkalinity		162	mg/LCaCO3	EPA-310.2
7/20/2006 11:37	Alkalinity		170.75	mg/LCaCO3	EPA-310.2
8/17/2006 10:01	Alkalinity		151	mg/LCaCO3	EPA-310.2
8/31/2006 9:42	Alkalinity		103	mg/LCaCO3	EPA-310.2
9/21/2006 13:17	Alkalinity		84	mg/LCaCO3	EPA-310.2
6/15/2006 9:43	As	j	1	ug/L	EPA-200.7
6/22/2006 12:03	As		5	ug/L	EPA-200.7
6/29/2006 10:00	As		2	ug/L	EPA-200.7
7/6/2006 12:42	As	j	2	ug/L	EPA-200.7
7/20/2006 11:37	As		2	ug/L	EPA-200.7
8/17/2006 10:01	As		2.5	ug/L	EPA-200.7
8/31/2006 9:42	As		3.1	ug/L	EPA-200.7
9/21/2006 13:17	As		4.2	ug/L	EPA-200.7
6/15/2006 9:43	Be	<	0.2	ug/L	EPA-200.7
6/22/2006 12:03	Be	<	0.2	ug/L	EPA-200.7
6/29/2006 10:00	Be	<	0.2	ug/L	EPA-200.7
7/6/2006 12:42	Be	<	0.2	ug/L	EPA-200.7
7/20/2006 11:37	Be	<	0.2	ug/L	EPA-200.7
8/3/2006 11:30	Be	<	0.2	ug/L	EPA-200.7
8/17/2006 10:01	Be	<	0.2	ug/L	EPA-200.7
8/31/2006 9:42	Be	<	0.2	ug/L	EPA-200.7
9/21/2006 13:17	Be	<	0.2	ug/L	EPA-200.7

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Sample Date	Parameter	Code	Result	Units	Method
6/15/2006 9:43	BOD	<	2	mg/L	SM 5210
6/22/2006 12:03	BOD		3	mg/L	SM 5210
6/29/2006 10:00	BOD	<	2	mg/L	SM 5210
7/6/2006 12:42	BOD		3	mg/L	SM 5210
7/20/2006 11:37	BOD	<	2	mg/L	SM 5210
8/3/2006 11:30	BOD	<	2	mg/L	SM 5210
8/17/2006 10:01	BOD	<	2	mg/L	SM 5210
8/31/2006 9:42	BOD	<	2	mg/L	SM 5210
9/21/2006 13:17	BOD	<	2	mg/L	SM 5210
6/15/2006 9:43	Ca		83400	ug/L	EPA-200.7
6/22/2006 12:03	Ca		47200	ug/L	EPA-200.7
6/29/2006 10:00	Ca		83800	ug/L	EPA-200.7
7/6/2006 12:42	Ca		73600	ug/L	EPA-200.7
7/20/2006 11:37	Ca		80600	ug/L	EPA-200.7
8/17/2006 10:01	Ca		65100	ug/L	EPA-200.7
8/31/2006 9:42	Ca		65000	ug/L	EPA-200.7
9/21/2006 13:17	Ca		44300	ug/L	EPA-200.7
6/15/2006 9:43	CaCO3		290	mg/LCaCO3	EPA-200.7
6/22/2006 12:03	CaCO3		154	mg/LCaCO3	EPA-200.7
6/29/2006 10:00	CaCO3		280	mg/LCaCO3	EPA-200.7
7/6/2006 12:42	CaCO3		248	mg/LCaCO3	EPA-200.7
7/20/2006 11:37	CaCO3		270.5	mg/LCaCO3	EPA-200.7
8/17/2006 10:01	CaCO3		221	mg/LCaCO3	EPA-200.7
8/31/2006 9:42	CaCO3		210	mg/LCaCO3	EPA-200.7
9/21/2006 13:17	CaCO3		144	mg/LCaCO3	EPA-200.7
6/15/2006 9:43	Cd	<	0.2	ug/L	EPA-200.7
6/22/2006 12:03	Cd		2	ug/L	EPA-200.7
6/29/2006 10:00	Cd	<	0.2	ug/L	EPA-200.7
7/6/2006 12:42	Cd	<	0.2	ug/L	EPA-200.7
8/17/2006 10:01	Cd	j	0.2	ug/L	EPA-200.7
8/31/2006 9:42	Cd	j	0.9	ug/L	EPA-200.7
9/21/2006 13:17	Cd	j	0.4	ug/L	EPA-200.7
6/15/2006 9:43	Co	<	0.2	ug/L	EPA-200.7
6/22/2006 12:03	Co		1	ug/L	EPA-200.7
6/29/2006 10:00	Co	<	0.2	ug/L	EPA-200.7
7/6/2006 12:42	Co	<	0.2	ug/L	EPA-200.7
7/20/2006 11:37	Co	<	0.2	ug/L	EPA-200.7
8/3/2006 11:30	Co	<	0.2	ug/L	EPA-200.7
8/17/2006 10:01	Co	<	0.2	ug/L	EPA-200.7
8/31/2006 9:42	Co	j	0.5	ug/L	EPA-200.7
9/21/2006 13:17	Co	<	0.2	ug/L	EPA-200.7

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Sample Date	Parameter	Code	Result	Units	Method
6/15/2006 9:43	COD		8	mg/L	EPA 410.4
6/22/2006 12:03	COD		17	mg/L	EPA 410.4
6/29/2006 10:00	COD		11	mg/L	EPA 410.4
7/6/2006 12:42	COD		17	mg/L	EPA 410.4
8/17/2006 10:01	COD		23	mg/L	EPA 410.4
8/31/2006 9:42	COD		14	mg/L	EPA 410.4
9/21/2006 13:17	COD		16	mg/L	EPA 410.4
6/15/2006 9:43	Cr		2	ug/L	EPA-200.7
6/22/2006 12:03	Cr		4	ug/L	EPA-200.7
7/6/2006 12:42	Cr		2	ug/L	EPA-200.7
7/20/2006 11:37	Cr	<	0.3	ug/L	EPA-200.7
8/3/2006 11:30	Cr		0.65	ug/L	EPA-200.7
8/17/2006 10:01	Cr	j	0.4	ug/L	EPA-200.7
8/31/2006 9:42	Cr		1.9	ug/L	EPA-200.7
9/21/2006 13:17	Cr		1.3	ug/L	EPA-200.7
6/15/2006 9:43	Cr+6	j	2.34	ug/L	SM 3500-Cr-D
6/22/2006 12:03	Cr+6		4.73	ug/L	SM 3500-Cr-D
7/6/2006 12:42	Cr+6	j	1.65	ug/L	SM 3500-Cr-D
7/20/2006 11:37	Cr+6	j	1.79	ug/L	SM 3500-Cr-D
8/17/2006 10:01	Cr+6	j	1.52	ug/L	SM 3500-Cr-D
8/31/2006 9:42	Cr+6	j	2.49	ug/L	SM 3500-Cr-D
9/21/2006 13:17	Cr+6	j	2.69	ug/L	SM 3500-Cr-D
6/15/2006 9:43	Cu		6	ug/L	EPA-200.7
6/22/2006 12:03	Cu		20	ug/L	EPA-200.7
6/29/2006 10:00	Cu		4	ug/L	EPA-200.7
7/6/2006 12:42	Cu		6	ug/L	EPA-200.7
7/20/2006 11:37	Cu		6	ug/L	EPA-200.7
8/3/2006 11:30	Cu		5	ug/L	EPA-200.7
8/17/2006 10:01	Cu		4.9	ug/L	EPA-200.7
8/31/2006 9:42	Cu		8.1	ug/L	EPA-200.7
9/21/2006 13:17	Cu		8.3	ug/L	EPA-200.7
6/15/2006 9:43	Fe		263	ug/L	EPA-200.7
6/22/2006 12:03	Fe		2590	ug/L	EPA-200.7
6/29/2006 10:00	Fe		230	ug/L	EPA-200.7
7/6/2006 12:42	Fe		637	ug/L	EPA-200.7
7/20/2006 11:37	Fe		167.5	ug/L	EPA-200.7
8/17/2006 10:01	Fe		189	ug/L	EPA-200.7
8/31/2006 9:42	Fe		1110	ug/L	EPA-200.7
9/21/2006 13:17	Fe		610	ug/L	EPA-200.7
6/15/2006 9:43	Field Cond		1696	uS/cm	SM 2510A

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Sample Date	Parameter	Code	Result	Units	Method
6/22/2006 12:03	Field Cond		750	uS/cm	SM 2510A
6/29/2006 10:00	Field Cond		1515	uS/cm	SM 2510A
7/6/2006 12:42	Field Cond		1379	uS/cm	SM 2510A
7/20/2006 11:37	Field Cond		1537	uS/cm	SM 2510A
8/3/2006 11:30	Field Cond		1407	uS/cm	SM 2510A
8/17/2006 10:01	Field Cond		1022	uS/cm	SM 2510A
8/31/2006 9:42	Field Cond		1268	uS/cm	SM 2510A
9/21/2006 13:17	Field Cond		732	uS/cm	SM 2510A
6/15/2006 9:43	Field DO		7.69	mg/L	SM 4500-O G
6/22/2006 12:03	Field DO		8.45	mg/L	SM 4500-O G
6/29/2006 10:00	Field DO		7.43	mg/L	SM 4500-O G
7/6/2006 12:42	Field DO		7.26	mg/L	SM 4500-O G
8/3/2006 11:30	Field DO		5.18	mg/L	SM 4500-O G
8/17/2006 10:01	Field DO		5.22	mg/L	SM 4500-O G
8/31/2006 9:42	Field DO		7.57	mg/L	SM 4500-O G
9/21/2006 13:17	Field DO		8.14	mg/L	SM 4500-O G
6/15/2006 9:43	Field Temp		16.23	C	EPA 170.1
6/22/2006 12:03	Field Temp		20.71	C	EPA 170.1
6/29/2006 10:00	Field Temp		18.24	C	EPA 170.1
7/6/2006 12:42	Field Temp		18.38	C	EPA 170.1
7/20/2006 11:37	Field Temp		21.95	C	EPA 170.1
8/3/2006 11:30	Field Temp		23.96	C	EPA 170.1
8/17/2006 10:01	Field Temp		19.26	C	EPA 170.1
8/31/2006 9:42	Field Temp		19.38	C	EPA 170.1
9/21/2006 13:17	Field Temp		17.1	C	EPA 170.1
6/15/2006 9:43	Hg	<	0.05	ug/L	EPA 245.1
6/22/2006 12:03	Hg	<	0.05	ug/L	EPA 245.1
6/29/2006 10:00	Hg	<	0.05	ug/L	EPA 245.1
7/6/2006 12:42	Hg	<	0.05	ug/L	EPA 245.1
7/20/2006 11:37	Hg	<	0.05	ug/L	EPA 245.1
8/3/2006 11:30	Hg	<	0.05	ug/L	EPA 245.1
8/17/2006 10:01	Hg	<	0.05	ug/L	EPA 245.1
8/31/2006 9:42	Hg	<	0.05	ug/L	EPA 245.1
9/21/2006 13:17	Hg	<	0.05	ug/L	EPA 245.1
8/1/2006 12:00	ICI		4	N/A	
9/14/2006 12:00	ICI		2	N/A	
6/15/2006 9:43	K		6400	ug/L	EPA-200.7
6/22/2006 12:03	K		4320	ug/L	EPA-200.7
6/29/2006 10:00	K		6340	ug/L	EPA-200.7
7/6/2006 12:42	K		5750	ug/L	EPA-200.7
7/20/2006 11:37	K		6330	ug/L	EPA-200.7

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Sample Date	Parameter	Code	Result	Units	Method
8/17/2006 10:01	K		5300	ug/L	EPA-200.7
8/31/2006 9:42	K		5930	ug/L	EPA-200.7
9/21/2006 13:17	K		4310	ug/L	EPA-200.7
6/15/2006 9:43	Mg		19900	ug/L	EPA-200.7
6/22/2006 12:03	Mg		8800	ug/L	EPA-200.7
6/29/2006 10:00	Mg		17300	ug/L	EPA-200.7
7/6/2006 12:42	Mg		15600	ug/L	EPA-200.7
7/20/2006 11:37	Mg		16850	ug/L	EPA-200.7
8/17/2006 10:01	Mg		14200	ug/L	EPA-200.7
8/31/2006 9:42	Mg		11600	ug/L	EPA-200.7
9/21/2006 13:17	Mg		8230	ug/L	EPA-200.7
6/15/2006 9:43	Mn		41	ug/L	EPA-200.7
6/22/2006 12:03	Mn		120	ug/L	EPA-200.7
6/29/2006 10:00	Mn		46	ug/L	EPA-200.7
7/6/2006 12:42	Mn		40	ug/L	EPA-200.7
7/20/2006 11:37	Mn		32	ug/L	EPA-200.7
8/3/2006 11:30	Mn		24.1	ug/L	EPA-200.7
8/17/2006 10:01	Mn		57.7	ug/L	EPA-200.7
8/31/2006 9:42	Mn		71.2	ug/L	EPA-200.7
9/21/2006 13:17	Mn		32.1	ug/L	EPA-200.7
6/15/2006 9:43	Mo		16	ug/L	EPA-200.7
6/22/2006 12:03	Mo		22	ug/L	EPA-200.7
6/29/2006 10:00	Mo		17	ug/L	EPA-200.7
7/6/2006 12:42	Mo		12	ug/L	EPA-200.7
7/20/2006 11:37	Mo		32	ug/L	EPA-200.7
8/3/2006 11:30	Mo		13.6	ug/L	EPA-200.7
8/17/2006 10:01	Mo		67.1	ug/L	EPA-200.7
8/31/2006 9:42	Mo		43.9	ug/L	EPA-200.7
9/21/2006 13:17	Mo		162	ug/L	EPA-200.7
6/15/2006 9:43	Na		185000	ug/L	EPA-200.7
6/22/2006 12:03	Na		83600	ug/L	EPA-200.7
6/29/2006 10:00	Na		176000	ug/L	EPA-200.7
7/6/2006 12:42	Na		157000	ug/L	EPA-200.7
7/20/2006 11:37	Na		158000	ug/L	EPA-200.7
8/17/2006 10:01	Na		110000	ug/L	EPA-200.7
8/31/2006 9:42	Na		155000	ug/L	EPA-200.7
9/21/2006 13:17	Na		87200	ug/L	EPA-200.7
6/15/2006 9:43	NH3		0.04	mg/L	EPA-350.1
6/22/2006 12:03	NH3		0.2	mg/L	EPA-350.1
6/29/2006 10:00	NH3		0.13	mg/L	EPA-350.1
7/6/2006 12:42	NH3	<	0.01	mg/L	EPA-350.1

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Sample Date	Parameter	Code	Result	Units	Method
7/20/2006 11:37	NH3		0.03	mg/L	EPA-350.1
8/3/2006 11:30	NH3		0.05	mg/L	EPA-350.1
8/17/2006 10:01	NH3		0.08	mg/L	EPA-350.1
8/31/2006 9:42	NH3		0.1	mg/L	EPA-350.1
9/21/2006 13:17	NH3		0.12	mg/L	EPA-350.1
6/15/2006 9:43	Ni		3	ug/L	EPA-200.7
6/22/2006 12:03	Ni		4	ug/L	EPA-200.7
6/29/2006 10:00	Ni	j	2	ug/L	EPA-200.7
7/6/2006 12:42	Ni		2	ug/L	EPA-200.7
7/20/2006 11:37	Ni	j	1	ug/L	EPA-200.7
8/3/2006 11:30	Ni		1.25	ug/L	EPA-200.7
8/17/2006 10:01	Ni	j	1.6	ug/L	EPA-200.7
8/31/2006 9:42	Ni		2.6	ug/L	EPA-200.7
9/21/2006 13:17	Ni		2	ug/L	EPA-200.7
6/15/2006 9:43	NO2		0.04	mg/L	SM 4500-NO2-B
6/22/2006 12:03	NO2		0.06	mg/L	SM 4500-NO2-B
6/29/2006 10:00	NO2		0.04	mg/L	SM 4500-NO2-B
7/6/2006 12:42	NO2		0.02	mg/L	SM 4500-NO2-B
7/20/2006 11:37	NO2		0.02	mg/L	SM 4500-NO2-B
8/3/2006 11:30	NO2		0.025	mg/L	SM 4500-NO2-B
8/17/2006 10:01	NO2		0.01	mg/L	SM 4500-NO2-B
8/31/2006 9:42	NO2		0.03	mg/L	SM 4500-NO2-B
9/21/2006 13:17	NO2		0.06	mg/L	SM 4500-NO2-B
6/15/2006 9:43	NO3		0.82	mg/L	EPA 353.2
6/22/2006 12:03	NO3		1.62	mg/L	EPA 353.2
6/29/2006 10:00	NO3		1.34	mg/L	EPA 353.2
7/6/2006 12:42	NO3		0.9	mg/L	EPA 353.2
7/20/2006 11:37	NO3		0.96	mg/L	EPA 353.2
8/3/2006 11:30	NO3		0.48	mg/L	EPA 353.2
8/17/2006 10:01	NO3		0.43	mg/L	EPA 353.2
8/31/2006 9:42	NO3		1.14	mg/L	EPA 353.2
9/21/2006 13:17	NO3		0.95	mg/L	EPA 353.2
6/15/2006 9:43	NO3+NO2		0.86	mg/L	EPA 353.2
6/22/2006 12:03	NO3+NO2		1.68	mg/L	EPA 353.2
6/29/2006 10:00	NO3+NO2		1.38	mg/L	EPA 353.2
7/6/2006 12:42	NO3+NO2		0.92	mg/L	EPA 353.2
7/20/2006 11:37	NO3+NO2		0.985	mg/L	EPA 353.2
8/3/2006 11:30	NO3+NO2		0.505	mg/L	EPA 353.2
8/17/2006 10:01	NO3+NO2		0.45	mg/L	EPA 353.2
8/31/2006 9:42	NO3+NO2		1.17	mg/L	EPA 353.2
9/21/2006 13:17	NO3+NO2		1.01	mg/L	EPA 353.2

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Sample Date	Parameter	Code	Result	Units	Method
6/15/2006 9:43	Pb	<	0.5	ug/L	EPA-200.7
6/22/2006 12:03	Pb		19	ug/L	EPA-200.7
6/29/2006 10:00	Pb	<	0.5	ug/L	EPA-200.7
7/6/2006 12:42	Pb	<	0.5	ug/L	EPA-200.7
7/20/2006 11:37	Pb	<	0.5	ug/L	EPA-200.7
8/3/2006 11:30	Pb	<	0.5	ug/L	EPA-200.7
8/17/2006 10:01	Pb	<	0.5	ug/L	EPA-200.7
8/31/2006 9:42	Pb		5	ug/L	EPA-200.7
9/21/2006 13:17	Pb	j	2	ug/L	EPA-200.7
6/15/2006 9:43	pH		7.84	S.U.	
6/22/2006 12:03	pH		8.2	S.U.	
7/6/2006 12:42	pH		7.48	S.U.	
7/20/2006 11:37	pH		7.98	S.U.	
8/17/2006 10:01	pH		7.77	S.U.	
8/31/2006 9:42	pH		8.1	S.U.	
9/21/2006 13:17	pH		7	S.U.	
6/15/2006 9:43	Sb	<	0.2	ug/L	EPA-200.7
6/22/2006 12:03	Sb	j	2	ug/L	EPA-200.7
6/29/2006 10:00	Sb	<	0.2	ug/L	EPA-200.7
7/6/2006 12:42	Sb	j	1	ug/L	EPA-200.7
7/20/2006 11:37	Sb	<	0.2	ug/L	EPA-200.7
8/17/2006 10:01	Sb	j	0.4	ug/L	EPA-200.7
8/31/2006 9:42	Sb	j	1.2	ug/L	EPA-200.7
9/21/2006 13:17	Sb	j	1	ug/L	EPA-200.7
6/15/2006 9:43	Se	j	3	ug/L	EPA-200.7
6/22/2006 12:03	Se	j	1	ug/L	EPA-200.7
6/29/2006 10:00	Se	j	3	ug/L	EPA-200.7
7/6/2006 12:42	Se	j	3	ug/L	EPA-200.7
7/20/2006 11:37	Se	j	2.5	ug/L	EPA-200.7
8/3/2006 11:30	Se	j	2.5	ug/L	EPA-200.7
8/17/2006 10:01	Se	j	1.8	ug/L	EPA-200.7
8/31/2006 9:42	Se	j	2.9	ug/L	EPA-200.7
9/21/2006 13:17	Se	j	3	ug/L	EPA-200.7
6/15/2006 9:43	Sn	<	4.3	ug/L	EPA-200.7
6/22/2006 12:03	Sn	<	4.3	ug/L	EPA-200.7
6/29/2006 10:00	Sn	j	7	ug/L	EPA-200.7
7/6/2006 12:42	Sn	j	6	ug/L	EPA-200.7
7/20/2006 11:37	Sn	<	4	ug/L	EPA-200.7
8/3/2006 11:30	Sn	j	5.15	ug/L	EPA-200.7
8/17/2006 10:01	Sn	j	5.5	ug/L	EPA-200.7
8/31/2006 9:42	Sn	j	6.4	ug/L	EPA-200.7
9/21/2006 13:17	Sn	j	4.7	ug/L	EPA-200.7

## Big Creek

## RM 4.70

Sample Date	Parameter	Code	Result	Units	Method
6/15/2006 9:43	Soluble-P		0.04	mg/L	EPA 365.1
6/22/2006 12:03	Soluble-P		0.06	mg/L	EPA 365.1
6/29/2006 10:00	Soluble-P		0.06	mg/L	EPA 365.1
7/6/2006 12:42	Soluble-P		0.02	mg/L	EPA 365.1
7/20/2006 11:37	Soluble-P		0.07	mg/L	EPA 365.1
8/3/2006 11:30	Soluble-P		0.05	mg/L	EPA 365.1
8/17/2006 10:01	Soluble-P		0.1	mg/L	EPA 365.1
8/31/2006 9:42	Soluble-P		0.06	mg/L	EPA 365.1
9/21/2006 13:17	Soluble-P		0.05	mg/L	EPA 365.1
6/15/2006 9:43	TDS		952	mg/L	SM2540C
6/22/2006 12:03	TDS		440	mg/L	SM2540C
6/29/2006 10:00	TDS		815	mg/L	SM2540C
7/6/2006 12:42	TDS		705	mg/L	SM2540C
7/20/2006 11:37	TDS		843.5	mg/L	SM2540C
8/17/2006 10:01	TDS		601	mg/L	SM2540C
8/31/2006 9:42	TDS		738	mg/L	SM2540C
9/21/2006 13:17	TDS		405	mg/L	SM2540C
6/15/2006 9:43	Ti	<	0.2	ug/L	EPA-200.7
6/22/2006 12:03	Ti		17	ug/L	EPA-200.7
6/29/2006 10:00	Ti	<	0.2	ug/L	EPA-200.7
7/6/2006 12:42	Ti	<	0.2	ug/L	EPA-200.7
7/20/2006 11:37	Ti	<	0.2	ug/L	EPA-200.7
8/3/2006 11:30	Ti	<	0.2	ug/L	EPA-200.7
8/17/2006 10:01	Ti	<	0.2	ug/L	EPA-200.7
8/31/2006 9:42	Ti		6.8	ug/L	EPA-200.7
9/21/2006 13:17	Ti		3	ug/L	EPA-200.7
6/15/2006 9:43	TI		6	ug/L	EPA-200.7
6/22/2006 12:03	TI	j	5	ug/L	EPA-200.7
6/29/2006 10:00	TI		8	ug/L	EPA-200.7
7/6/2006 12:42	TI		11	ug/L	EPA-200.7
7/20/2006 11:37	TI		9.5	ug/L	EPA-200.7
8/3/2006 11:30	TI		5	ug/L	EPA-200.7
8/17/2006 10:01	TI		5.7	ug/L	EPA-200.7
8/31/2006 9:42	TI		6.6	ug/L	EPA-200.7
9/21/2006 13:17	TI		5	ug/L	EPA-200.7
6/15/2006 9:43	TMET		28	ug/L	EPA-200.7
6/22/2006 12:03	TMET		260	ug/L	EPA-200.7
6/29/2006 10:00	TMET		21	ug/L	EPA-200.7
7/6/2006 12:42	TMET		29	ug/L	EPA-200.7
7/20/2006 11:37	TMET		22.5	ug/L	EPA-200.7
8/3/2006 11:30	TMET		21.5	ug/L	EPA-200.7



## Big Creek

## RM 4.70

Sample Date	Parameter	Code	Result	Units	Method
8/17/2006 10:01	TMET		21.7	ug/L	EPA-200.7
8/31/2006 9:42	TMET		90.6	ug/L	EPA-200.7
9/21/2006 13:17	TMET		65.5	ug/L	EPA-200.7
6/15/2006 9:43	Total-P		0.08	mg/L	EPA 365.1
6/22/2006 12:03	Total-P		0.12	mg/L	EPA 365.1
6/29/2006 10:00	Total-P		0.07	mg/L	EPA 365.1
7/6/2006 12:42	Total-P		0.1	mg/L	EPA 365.1
7/20/2006 11:37	Total-P		0.095	mg/L	EPA 365.1
8/3/2006 11:30	Total-P		0.065	mg/L	EPA 365.1
8/17/2006 10:01	Total-P		0.17	mg/L	EPA 365.1
8/31/2006 9:42	Total-P		0.12	mg/L	EPA 365.1
9/21/2006 13:17	Total-P		0.09	mg/L	EPA 365.1
6/15/2006 9:43	TS		973	mg/L	SM2540B
6/22/2006 12:03	TS		481	mg/L	SM2540B
6/29/2006 10:00	TS		855	mg/L	SM2540B
7/6/2006 12:42	TS		792	mg/L	SM2540B
7/20/2006 11:37	TS		894	mg/L	SM2540B
8/17/2006 10:01	TS		605	mg/L	SM2540B
8/31/2006 9:42	TS		758	mg/L	SM2540B
9/21/2006 13:17	TS		444	mg/L	SM2540B
6/15/2006 9:43	TSS		2	mg/L	SM2540D
6/22/2006 12:03	TSS		19	mg/L	SM2540D
6/29/2006 10:00	TSS		2	mg/L	SM2540D
7/6/2006 12:42	TSS		3	mg/L	SM2540D
7/20/2006 11:37	TSS		1.5	mg/L	SM2540D
8/17/2006 10:01	TSS		1	mg/L	SM2540D
8/31/2006 9:42	TSS		14	mg/L	SM2540D
9/21/2006 13:17	TSS		6	mg/L	SM2540D
6/15/2006 9:43	Turbidity		2.74	NTU	EPA 180.1
6/22/2006 12:03	Turbidity		31.5	NTU	EPA 180.1
6/29/2006 10:00	Turbidity		3.14	NTU	EPA 180.1
7/6/2006 12:42	Turbidity		3.59	NTU	EPA 180.1
7/20/2006 11:37	Turbidity		1.97	NTU	EPA 180.1
8/3/2006 11:30	Turbidity		1.38	NTU	EPA 180.1
8/17/2006 10:01	Turbidity		1.36	NTU	EPA 180.1
8/31/2006 9:42	Turbidity		22.2	NTU	EPA 180.1
9/21/2006 13:17	Turbidity		11.32	NTU	EPA 180.1
6/15/2006 9:43	V	<	0.2	ug/L	EPA-200.7
6/22/2006 12:03	V		3	ug/L	EPA-200.7
6/29/2006 10:00	V	<	0.2	ug/L	EPA-200.7
7/6/2006 12:42	V	<	0.2	ug/L	EPA-200.7

## Big Creek

## RM 4.70

Sample Date	Parameter	Code	Result	Units	Method
7/20/2006 11:37	V	<	0.2	ug/L	EPA-200.7
8/3/2006 11:30	V		0.6	ug/L	EPA-200.7
8/17/2006 10:01	V	<	0.2	ug/L	EPA-200.7
8/31/2006 9:42	V		1.3	ug/L	EPA-200.7
9/21/2006 13:17	V	<	0.2	ug/L	EPA-200.7
6/15/2006 9:43	Zn		18	ug/L	EPA-200.7
6/22/2006 12:03	Zn		231	ug/L	EPA-200.7
6/29/2006 10:00	Zn		14	ug/L	EPA-200.7
7/6/2006 12:42	Zn		20	ug/L	EPA-200.7
7/20/2006 11:37	Zn		14.5	ug/L	EPA-200.7
8/3/2006 11:30	Zn		13.5	ug/L	EPA-200.7
8/17/2006 10:01	Zn		14.8	ug/L	EPA-200.7
8/31/2006 9:42	Zn		78	ug/L	EPA-200.7
9/21/2006 13:17	Zn		53.9	ug/L	EPA-200.7

## Big Creek

## RM 4.40

Sample Date	Parameter	Code	Result	Units	Method
6/15/2006 9:20	Ag	<	0.2	ug/L	EPA-200.7
6/22/2006 12:28	Ag	<	0.2	ug/L	EPA-200.7
6/29/2006 10:25	Ag	<	0.2	ug/L	EPA-200.7
7/6/2006 13:13	Ag	<	0.2	ug/L	EPA-200.7
7/20/2006 12:07	Ag	<	0.2	ug/L	EPA-200.7
8/3/2006 10:56	Ag	<	0.2	ug/L	EPA-200.7
8/17/2006 9:32	Ag	<	0.2	ug/L	EPA-200.7
8/31/2006 10:04	Ag	<	0.2	ug/L	EPA-200.7
9/21/2006 12:55	Ag	<	0.2	ug/L	EPA-200.7
6/15/2006 9:20	Al		21	ug/L	EPA-200.7
6/22/2006 12:28	Al		1320	ug/L	EPA-200.7
6/29/2006 10:25	Al		203	ug/L	EPA-200.7
7/6/2006 13:13	Al		138	ug/L	EPA-200.7
7/20/2006 12:07	Al		31	ug/L	EPA-200.7
8/3/2006 10:56	Al		125	ug/L	EPA-200.7
8/17/2006 9:32	Al		18.3	ug/L	EPA-200.7
8/31/2006 10:04	Al		55.2	ug/L	EPA-200.7
9/21/2006 12:55	Al		40.65	ug/L	EPA-200.7
6/15/2006 9:20	Alkalinity		143	mg/LCaCO3	EPA-310.2
6/22/2006 12:28	Alkalinity		80	mg/LCaCO3	EPA-310.2
6/29/2006 10:25	Alkalinity		103	mg/LCaCO3	EPA-310.2
7/6/2006 13:13	Alkalinity		105	mg/LCaCO3	EPA-310.2
7/20/2006 12:07	Alkalinity		123	mg/LCaCO3	EPA-310.2
8/3/2006 10:56	Alkalinity		130	mg/LCaCO3	EPA-310.2
8/17/2006 9:32	Alkalinity		119	mg/LCaCO3	EPA-310.2
8/31/2006 10:04	Alkalinity		115	mg/LCaCO3	EPA-310.2
9/21/2006 12:55	Alkalinity		85.5	mg/LCaCO3	EPA-310.2
6/15/2006 9:20	As	<	0.4	ug/L	EPA-200.7
6/22/2006 12:28	As		3	ug/L	EPA-200.7
6/29/2006 10:25	As	j	1	ug/L	EPA-200.7
7/6/2006 13:13	As	j	1	ug/L	EPA-200.7
7/20/2006 12:07	As	<	0.4	ug/L	EPA-200.7
8/3/2006 10:56	As	j	2	ug/L	EPA-200.7
8/17/2006 9:32	As	j	0.5	ug/L	EPA-200.7
8/31/2006 10:04	As	j	1.5	ug/L	EPA-200.7
9/21/2006 12:55	As	j	0.8	ug/L	EPA-200.7
6/15/2006 9:20	Be	<	0.2	ug/L	EPA-200.7
6/22/2006 12:28	Be	<	0.2	ug/L	EPA-200.7
6/29/2006 10:25	Be	<	0.2	ug/L	EPA-200.7
7/6/2006 13:13	Be	<	0.2	ug/L	EPA-200.7
7/20/2006 12:07	Be	<	0.2	ug/L	EPA-200.7
8/3/2006 10:56	Be	<	0.2	ug/L	EPA-200.7

## Big Creek

## RM 4.40

Sample Date	Parameter	Code	Result	Units	Method
8/17/2006 9:32	Be	<	0.2	ug/L	EPA-200.7
8/31/2006 10:04	Be	<	0.2	ug/L	EPA-200.7
9/21/2006 12:55	Be	<	0.2	ug/L	EPA-200.7
6/15/2006 9:20	BOD	<	2	mg/L	SM 5210
6/22/2006 12:28	BOD		3	mg/L	SM 5210
6/29/2006 10:25	BOD	<	2	mg/L	SM 5210
7/6/2006 13:13	BOD	<	2	mg/L	SM 5210
7/20/2006 12:07	BOD	<	2	mg/L	SM 5210
8/3/2006 10:56	BOD		3	mg/L	SM 5210
8/17/2006 9:32	BOD	<	2	mg/L	SM 5210
8/31/2006 10:04	BOD	<	2	mg/L	SM 5210
9/21/2006 12:55	BOD	<	2	mg/L	SM 5210
6/15/2006 9:20	Ca		68700	ug/L	EPA-200.7
6/22/2006 12:28	Ca		37900	ug/L	EPA-200.7
6/29/2006 10:25	Ca		47450	ug/L	EPA-200.7
7/6/2006 13:13	Ca		50900	ug/L	EPA-200.7
7/20/2006 12:07	Ca		60800	ug/L	EPA-200.7
8/3/2006 10:56	Ca		59400	ug/L	EPA-200.7
8/17/2006 9:32	Ca		58800	ug/L	EPA-200.7
8/31/2006 10:04	Ca		52500	ug/L	EPA-200.7
9/21/2006 12:55	Ca		41550	ug/L	EPA-200.7
6/15/2006 9:20	CaCO3		254	mg/LCaCO3	EPA-200.7
6/22/2006 12:28	CaCO3		136	mg/LCaCO3	EPA-200.7
6/29/2006 10:25	CaCO3		166.5	mg/LCaCO3	EPA-200.7
7/6/2006 13:13	CaCO3		185	mg/LCaCO3	EPA-200.7
7/20/2006 12:07	CaCO3		220	mg/LCaCO3	EPA-200.7
8/3/2006 10:56	CaCO3		212	mg/LCaCO3	EPA-200.7
8/17/2006 9:32	CaCO3		217	mg/LCaCO3	EPA-200.7
8/31/2006 10:04	CaCO3		189	mg/LCaCO3	EPA-200.7
9/21/2006 12:55	CaCO3		149	mg/LCaCO3	EPA-200.7
6/15/2006 9:20	Cd	<	0.2	ug/L	EPA-200.7
6/22/2006 12:28	Cd	<	0.2	ug/L	EPA-200.7
6/29/2006 10:25	Cd	<	0.2	ug/L	EPA-200.7
7/6/2006 13:13	Cd	<	0.2	ug/L	EPA-200.7
7/20/2006 12:07	Cd	<	0.2	ug/L	EPA-200.7
8/3/2006 10:56	Cd		2	ug/L	EPA-200.7
8/17/2006 9:32	Cd	<	0.2	ug/L	EPA-200.7
8/31/2006 10:04	Cd	<	0.2	ug/L	EPA-200.7
9/21/2006 12:55	Cd	<	0.2	ug/L	EPA-200.7
6/15/2006 9:20	Co	<	0.2	ug/L	EPA-200.7
6/22/2006 12:28	Co		1	ug/L	EPA-200.7

## Big Creek

## RM 4.40

Sample Date	Parameter	Code	Result	Units	Method
7/6/2006 13:13	Co	<	0.2	ug/L	EPA-200.7
7/20/2006 12:07	Co	<	0.2	ug/L	EPA-200.7
8/3/2006 10:56	Co	<	0.2	ug/L	EPA-200.7
8/17/2006 9:32	Co	j	0.3	ug/L	EPA-200.7
8/31/2006 10:04	Co	j	0.2	ug/L	EPA-200.7
9/21/2006 12:55	Co	<	0.2	ug/L	EPA-200.7
6/15/2006 9:20	COD		6	mg/L	EPA 410.4
6/22/2006 12:28	COD		19	mg/L	EPA 410.4
7/6/2006 13:13	COD		17	mg/L	EPA 410.4
7/20/2006 12:07	COD		12	mg/L	EPA 410.4
8/3/2006 10:56	COD		13	mg/L	EPA 410.4
8/17/2006 9:32	COD		12	mg/L	EPA 410.4
8/31/2006 10:04	COD		14	mg/L	EPA 410.4
9/21/2006 12:55	COD		6.5	mg/L	EPA 410.4
6/15/2006 9:20	Cr	<	0.3	ug/L	EPA-200.7
6/22/2006 12:28	Cr		2	ug/L	EPA-200.7
7/6/2006 13:13	Cr	<	0.3	ug/L	EPA-200.7
7/20/2006 12:07	Cr	<	0.3	ug/L	EPA-200.7
8/17/2006 9:32	Cr	<	0.3	ug/L	EPA-200.7
8/31/2006 10:04	Cr	j	0.4	ug/L	EPA-200.7
9/21/2006 12:55	Cr	j	0.45	ug/L	EPA-200.7
6/15/2006 9:20	Cr+6	j	1.43	ug/L	SM 3500-Cr-D
6/22/2006 12:28	Cr+6		4.49	ug/L	SM 3500-Cr-D
7/6/2006 13:13	Cr+6	j	1.85	ug/L	SM 3500-Cr-D
7/20/2006 12:07	Cr+6	j	1.71	ug/L	SM 3500-Cr-D
8/17/2006 9:32	Cr+6	<	1	ug/L	SM 3500-Cr-D
8/31/2006 10:04	Cr+6	j	2.57	ug/L	SM 3500-Cr-D
9/21/2006 12:55	Cr+6	j	2.11	ug/L	SM 3500-Cr-D
6/15/2006 9:20	Cu		4	ug/L	EPA-200.7
6/22/2006 12:28	Cu		9	ug/L	EPA-200.7
6/29/2006 10:25	Cu		5	ug/L	EPA-200.7
7/6/2006 13:13	Cu		4	ug/L	EPA-200.7
7/20/2006 12:07	Cu		4	ug/L	EPA-200.7
8/3/2006 10:56	Cu		7	ug/L	EPA-200.7
8/17/2006 9:32	Cu		3.2	ug/L	EPA-200.7
8/31/2006 10:04	Cu		4.4	ug/L	EPA-200.7
9/21/2006 12:55	Cu		3.8	ug/L	EPA-200.7
6/15/2006 9:20	Fe		74	ug/L	EPA-200.7
6/22/2006 12:28	Fe		2300	ug/L	EPA-200.7
6/29/2006 10:25	Fe		235.5	ug/L	EPA-200.7
7/6/2006 13:13	Fe		376	ug/L	EPA-200.7

## Big Creek

## RM 4.40

Sample Date	Parameter	Code	Result	Units	Method
7/20/2006 12:07	Fe		103	ug/L	EPA-200.7
8/3/2006 10:56	Fe		316	ug/L	EPA-200.7
8/17/2006 9:32	Fe		104	ug/L	EPA-200.7
8/31/2006 10:04	Fe		163	ug/L	EPA-200.7
9/21/2006 12:55	Fe		135	ug/L	EPA-200.7
6/15/2006 9:20	Field Cond		1098	uS/cm	SM 2510A
6/22/2006 12:28	Field Cond		595	uS/cm	SM 2510A
6/29/2006 10:25	Field Cond		718	uS/cm	SM 2510A
7/6/2006 13:13	Field Cond		840	uS/cm	SM 2510A
7/20/2006 12:07	Field Cond		1014	uS/cm	SM 2510A
8/3/2006 10:56	Field Cond		868	uS/cm	SM 2510A
8/17/2006 9:32	Field Cond		859	uS/cm	SM 2510A
8/31/2006 10:04	Field Cond		790	uS/cm	SM 2510A
9/21/2006 12:55	Field Cond		671	uS/cm	SM 2510A
6/15/2006 9:20	Field DO		11.33	mg/L	SM 4500-O G
6/22/2006 12:28	Field DO		9.26	mg/L	SM 4500-O G
6/29/2006 10:25	Field DO		9.9	mg/L	SM 4500-O G
7/6/2006 13:13	Field DO		11.4	mg/L	SM 4500-O G
7/20/2006 12:07	Field DO		10.79	mg/L	SM 4500-O G
8/3/2006 10:56	Field DO		8.23	mg/L	SM 4500-O G
8/17/2006 9:32	Field DO		8.81	mg/L	SM 4500-O G
8/31/2006 10:04	Field DO		9.24	mg/L	SM 4500-O G
9/21/2006 12:55	Field DO		10.36	mg/L	SM 4500-O G
6/15/2006 9:20	Field Temp		15.9	C	EPA 170.1
6/22/2006 12:28	Field Temp		21.6	C	EPA 170.1
6/29/2006 10:25	Field Temp		18.84	C	EPA 170.1
7/6/2006 13:13	Field Temp		22.37	C	EPA 170.1
7/20/2006 12:07	Field Temp		24.79	C	EPA 170.1
8/3/2006 10:56	Field Temp		25.47	C	EPA 170.1
8/17/2006 9:32	Field Temp		18.34	C	EPA 170.1
8/31/2006 10:04	Field Temp		18.6	C	EPA 170.1
9/21/2006 12:55	Field Temp		15.1	C	EPA 170.1
6/15/2006 9:20	Hg	<	0.05	ug/L	EPA 245.1
6/22/2006 12:28	Hg	<	0.05	ug/L	EPA 245.1
6/29/2006 10:25	Hg	<	0.05	ug/L	EPA 245.1
7/6/2006 13:13	Hg	<	0.05	ug/L	EPA 245.1
7/20/2006 12:07	Hg	<	0.05	ug/L	EPA 245.1
8/3/2006 10:56	Hg	<	0.05	ug/L	EPA 245.1
8/17/2006 9:32	Hg	<	0.05	ug/L	EPA 245.1
8/31/2006 10:04	Hg	<	0.05	ug/L	EPA 245.1
9/21/2006 12:55	Hg	<	0.05	ug/L	EPA 245.1

## Big Creek

## RM 4.40

Sample Date	Parameter	Code	Result	Units	Method
8/8/2006 12:00	ICI		32	N/A	
9/19/2006 12:00	ICI		4	N/A	
6/15/2006 9:20	K		4390	ug/L	EPA-200.7
6/22/2006 12:28	K		4590	ug/L	EPA-200.7
6/29/2006 10:25	K		3965	ug/L	EPA-200.7
7/6/2006 13:13	K		4530	ug/L	EPA-200.7
7/20/2006 12:07	K		4990	ug/L	EPA-200.7
8/3/2006 10:56	K		5890	ug/L	EPA-200.7
8/17/2006 9:32	K		4280	ug/L	EPA-200.7
8/31/2006 10:04	K		4710	ug/L	EPA-200.7
9/21/2006 12:55	K		3880	ug/L	EPA-200.7
6/15/2006 9:20	Mg		20100	ug/L	EPA-200.7
6/22/2006 12:28	Mg		10000	ug/L	EPA-200.7
6/29/2006 10:25	Mg		11750	ug/L	EPA-200.7
7/6/2006 13:13	Mg		14000	ug/L	EPA-200.7
7/20/2006 12:07	Mg		16400	ug/L	EPA-200.7
8/3/2006 10:56	Mg		15400	ug/L	EPA-200.7
8/17/2006 9:32	Mg		16900	ug/L	EPA-200.7
8/31/2006 10:04	Mg		14100	ug/L	EPA-200.7
9/21/2006 12:55	Mg		10900	ug/L	EPA-200.7
6/15/2006 9:20	Mn		12	ug/L	EPA-200.7
6/22/2006 12:28	Mn		64	ug/L	EPA-200.7
6/29/2006 10:25	Mn		29	ug/L	EPA-200.7
7/6/2006 13:13	Mn		24	ug/L	EPA-200.7
7/20/2006 12:07	Mn		13	ug/L	EPA-200.7
8/3/2006 10:56	Mn		35	ug/L	EPA-200.7
8/17/2006 9:32	Mn		14.2	ug/L	EPA-200.7
8/31/2006 10:04	Mn		10.9	ug/L	EPA-200.7
9/21/2006 12:55	Mn		6.2	ug/L	EPA-200.7
6/15/2006 9:20	Mo		4	ug/L	EPA-200.7
6/22/2006 12:28	Mo		3	ug/L	EPA-200.7
6/29/2006 10:25	Mo		3.5	ug/L	EPA-200.7
7/6/2006 13:13	Mo		4	ug/L	EPA-200.7
7/20/2006 12:07	Mo		5	ug/L	EPA-200.7
8/3/2006 10:56	Mo		6	ug/L	EPA-200.7
8/17/2006 9:32	Mo		3.6	ug/L	EPA-200.7
8/31/2006 10:04	Mo		4.4	ug/L	EPA-200.7
9/21/2006 12:55	Mo		2.95	ug/L	EPA-200.7
6/15/2006 9:20	Na		104000	ug/L	EPA-200.7
6/22/2006 12:28	Na		58600	ug/L	EPA-200.7
6/29/2006 10:25	Na		70200	ug/L	EPA-200.7

## Big Creek

## RM 4.40

Sample Date	Parameter	Code	Result	Units	Method
7/6/2006 13:13	Na		83200	ug/L	EPA-200.7
7/20/2006 12:07	Na		94700	ug/L	EPA-200.7
8/3/2006 10:56	Na		91500	ug/L	EPA-200.7
8/17/2006 9:32	Na		80600	ug/L	EPA-200.7
8/31/2006 10:04	Na		81900	ug/L	EPA-200.7
9/21/2006 12:55	Na		74500	ug/L	EPA-200.7
6/15/2006 9:20	NH3		0.02	mg/L	EPA-350.1
6/22/2006 12:28	NH3		0.1	mg/L	EPA-350.1
6/29/2006 10:25	NH3		0.035	mg/L	EPA-350.1
7/6/2006 13:13	NH3		0.01	mg/L	EPA-350.1
7/20/2006 12:07	NH3		0.02	mg/L	EPA-350.1
8/3/2006 10:56	NH3		0.06	mg/L	EPA-350.1
8/17/2006 9:32	NH3		0.04	mg/L	EPA-350.1
8/31/2006 10:04	NH3		0.04	mg/L	EPA-350.1
9/21/2006 12:55	NH3		0.02	mg/L	EPA-350.1
6/15/2006 9:20	Ni		3	ug/L	EPA-200.7
6/22/2006 12:28	Ni		5	ug/L	EPA-200.7
6/29/2006 10:25	Ni		5.5	ug/L	EPA-200.7
7/6/2006 13:13	Ni		3	ug/L	EPA-200.7
7/20/2006 12:07	Ni		2	ug/L	EPA-200.7
8/3/2006 10:56	Ni		3	ug/L	EPA-200.7
8/17/2006 9:32	Ni	j	1.6	ug/L	EPA-200.7
8/31/2006 10:04	Ni		2.1	ug/L	EPA-200.7
9/21/2006 12:55	Ni	j	1.8	ug/L	EPA-200.7
6/15/2006 9:20	NO2	<	0.01	mg/L	SM 4500-NO2-B
6/22/2006 12:28	NO2		0.04	mg/L	SM 4500-NO2-B
6/29/2006 10:25	NO2		0.01	mg/L	SM 4500-NO2-B
7/6/2006 13:13	NO2	<	0.01	mg/L	SM 4500-NO2-B
7/20/2006 12:07	NO2	<	0.01	mg/L	SM 4500-NO2-B
8/3/2006 10:56	NO2		0.02	mg/L	SM 4500-NO2-B
8/17/2006 9:32	NO2	<	0.01	mg/L	SM 4500-NO2-B
8/31/2006 10:04	NO2	<	0.01	mg/L	SM 4500-NO2-B
9/21/2006 12:55	NO2	<	0.01	mg/L	SM 4500-NO2-B
6/15/2006 9:20	NO3		0.4	mg/L	EPA 353.2
6/22/2006 12:28	NO3		1.22	mg/L	EPA 353.2
6/29/2006 10:25	NO3		1.01	mg/L	EPA 353.2
7/6/2006 13:13	NO3		0.7	mg/L	EPA 353.2
7/20/2006 12:07	NO3		0.36	mg/L	EPA 353.2
8/3/2006 10:56	NO3		0.69	mg/L	EPA 353.2
8/17/2006 9:32	NO3		0.33	mg/L	EPA 353.2
8/31/2006 10:04	NO3		0.9	mg/L	EPA 353.2
9/21/2006 12:55	NO3		0.53	mg/L	EPA 353.2



## Big Creek

## RM 4.40

Sample Date	Parameter	Code	Result	Units	Method
6/15/2006 9:20	NO3+NO2		0.4	mg/L	EPA 353.2
6/22/2006 12:28	NO3+NO2		1.26	mg/L	EPA 353.2
6/29/2006 10:25	NO3+NO2		1.025	mg/L	EPA 353.2
7/6/2006 13:13	NO3+NO2		0.71	mg/L	EPA 353.2
7/20/2006 12:07	NO3+NO2		0.36	mg/L	EPA 353.2
8/3/2006 10:56	NO3+NO2		0.71	mg/L	EPA 353.2
8/17/2006 9:32	NO3+NO2		0.34	mg/L	EPA 353.2
8/31/2006 10:04	NO3+NO2		0.91	mg/L	EPA 353.2
9/21/2006 12:55	NO3+NO2		0.54	mg/L	EPA 353.2
6/15/2006 9:20	Pb	<	0.5	ug/L	EPA-200.7
6/22/2006 12:28	Pb	j	1	ug/L	EPA-200.7
6/29/2006 10:25	Pb	<	0.5	ug/L	EPA-200.7
7/6/2006 13:13	Pb	<	0.5	ug/L	EPA-200.7
7/20/2006 12:07	Pb	<	0.5	ug/L	EPA-200.7
8/3/2006 10:56	Pb	<	0.5	ug/L	EPA-200.7
8/17/2006 9:32	Pb	<	0.5	ug/L	EPA-200.7
8/31/2006 10:04	Pb	<	0.5	ug/L	EPA-200.7
9/21/2006 12:55	Pb	<	0.5	ug/L	EPA-200.7
6/15/2006 9:20	pH		8.14	S.U.	
6/22/2006 12:28	pH		8.39	S.U.	
7/6/2006 13:13	pH		7.6	S.U.	
7/20/2006 12:07	pH		8.81	S.U.	
8/17/2006 9:32	pH		8.23	S.U.	
8/31/2006 10:04	pH		8.41	S.U.	
9/21/2006 12:55	pH		7	S.U.	
6/15/2006 9:20	Sb	<	0.2	ug/L	EPA-200.7
6/22/2006 12:28	Sb	j	1	ug/L	EPA-200.7
6/29/2006 10:25	Sb	<	0.2	ug/L	EPA-200.7
7/6/2006 13:13	Sb	<	0.2	ug/L	EPA-200.7
7/20/2006 12:07	Sb	<	0.2	ug/L	EPA-200.7
8/3/2006 10:56	Sb	<	0.2	ug/L	EPA-200.7
8/17/2006 9:32	Sb	<	0.2	ug/L	EPA-200.7
8/31/2006 10:04	Sb	j	0.5	ug/L	EPA-200.7
9/21/2006 12:55	Sb	j	0.3	ug/L	EPA-200.7
6/15/2006 9:20	Se	j	1	ug/L	EPA-200.7
6/22/2006 12:28	Se	j	2	ug/L	EPA-200.7
6/29/2006 10:25	Se	j	2	ug/L	EPA-200.7
7/6/2006 13:13	Se	j	3	ug/L	EPA-200.7
7/20/2006 12:07	Se	j	1	ug/L	EPA-200.7
8/3/2006 10:56	Se	j	2	ug/L	EPA-200.7
8/17/2006 9:32	Se	j	1.3	ug/L	EPA-200.7

## Big Creek

## RM 4.40

Sample Date	Parameter	Code	Result	Units	Method
8/31/2006 10:04	Se	j	1.9	ug/L	EPA-200.7
9/21/2006 12:55	Se	j	2.55	ug/L	EPA-200.7
6/15/2006 9:20	Sn	<	4.3	ug/L	EPA-200.7
6/22/2006 12:28	Sn	<	4.3	ug/L	EPA-200.7
6/29/2006 10:25	Sn	j	6	ug/L	EPA-200.7
7/6/2006 13:13	Sn	j	5	ug/L	EPA-200.7
7/20/2006 12:07	Sn	<	4	ug/L	EPA-200.7
8/3/2006 10:56	Sn	j	6.4	ug/L	EPA-200.7
8/17/2006 9:32	Sn	j	4.5	ug/L	EPA-200.7
8/31/2006 10:04	Sn	<	4.3	ug/L	EPA-200.7
9/21/2006 12:55	Sn	j	5.55	ug/L	EPA-200.7
6/15/2006 9:20	Soluble-P		0.08	mg/L	EPA 365.1
6/22/2006 12:28	Soluble-P		0.05	mg/L	EPA 365.1
6/29/2006 10:25	Soluble-P		0.05	mg/L	EPA 365.1
7/6/2006 13:13	Soluble-P		0.07	mg/L	EPA 365.1
7/20/2006 12:07	Soluble-P		0.1	mg/L	EPA 365.1
8/3/2006 10:56	Soluble-P		0.1	mg/L	EPA 365.1
8/17/2006 9:32	Soluble-P		0.13	mg/L	EPA 365.1
8/31/2006 10:04	Soluble-P		0.1	mg/L	EPA 365.1
9/21/2006 12:55	Soluble-P		0.08	mg/L	EPA 365.1
6/15/2006 9:20	TDS		612	mg/L	SM2540C
6/22/2006 12:28	TDS		371	mg/L	SM2540C
6/29/2006 10:25	TDS		407.5	mg/L	SM2540C
7/6/2006 13:13	TDS		455	mg/L	SM2540C
7/20/2006 12:07	TDS		559	mg/L	SM2540C
8/3/2006 10:56	TDS		503	mg/L	SM2540C
8/17/2006 9:32	TDS		505	mg/L	SM2540C
8/31/2006 10:04	TDS		467	mg/L	SM2540C
9/21/2006 12:55	TDS		363	mg/L	SM2540C
6/15/2006 9:20	Ti	<	0.2	ug/L	EPA-200.7
6/22/2006 12:28	Ti		15	ug/L	EPA-200.7
7/6/2006 13:13	Ti		2	ug/L	EPA-200.7
7/20/2006 12:07	Ti	<	0.2	ug/L	EPA-200.7
8/3/2006 10:56	Ti		1	ug/L	EPA-200.7
8/17/2006 9:32	Ti	j	0.2	ug/L	EPA-200.7
8/31/2006 10:04	Ti	j	0.3	ug/L	EPA-200.7
9/21/2006 12:55	Ti	j	0.25	ug/L	EPA-200.7
6/15/2006 9:20	TI		6	ug/L	EPA-200.7
6/22/2006 12:28	TI		6	ug/L	EPA-200.7
6/29/2006 10:25	TI		6.5	ug/L	EPA-200.7
7/6/2006 13:13	TI		10	ug/L	EPA-200.7

## Big Creek

## RM 4.40

Sample Date	Parameter	Code	Result	Units	Method
7/20/2006 12:07	TI		9	ug/L	EPA-200.7
8/3/2006 10:56	TI	j	5	ug/L	EPA-200.7
8/17/2006 9:32	TI		7.3	ug/L	EPA-200.7
8/31/2006 10:04	TI		8.4	ug/L	EPA-200.7
9/21/2006 12:55	TI		6.85	ug/L	EPA-200.7
6/15/2006 9:20	TMET		12	ug/L	EPA-200.7
6/22/2006 12:28	TMET		35	ug/L	EPA-200.7
6/29/2006 10:25	TMET		25	ug/L	EPA-200.7
7/6/2006 13:13	TMET		12	ug/L	EPA-200.7
7/20/2006 12:07	TMET		14	ug/L	EPA-200.7
8/3/2006 10:56	TMET		23	ug/L	EPA-200.7
8/17/2006 9:32	TMET	<	10	ug/L	EPA-200.7
8/31/2006 10:04	TMET		10.6	ug/L	EPA-200.7
9/21/2006 12:55	TMET		15.4	ug/L	EPA-200.7
6/15/2006 9:20	Total-P		0.1	mg/L	EPA 365.1
6/22/2006 12:28	Total-P		0.13	mg/L	EPA 365.1
6/29/2006 10:25	Total-P		0.075	mg/L	EPA 365.1
7/6/2006 13:13	Total-P		0.14	mg/L	EPA 365.1
7/20/2006 12:07	Total-P		0.13	mg/L	EPA 365.1
8/3/2006 10:56	Total-P		0.13	mg/L	EPA 365.1
8/17/2006 9:32	Total-P		0.19	mg/L	EPA 365.1
8/31/2006 10:04	Total-P		0.14	mg/L	EPA 365.1
9/21/2006 12:55	Total-P		0.11	mg/L	EPA 365.1
6/15/2006 9:20	TS		646	mg/L	SM2540B
6/22/2006 12:28	TS		406	mg/L	SM2540B
6/29/2006 10:25	TS		427.5	mg/L	SM2540B
7/6/2006 13:13	TS		502	mg/L	SM2540B
7/20/2006 12:07	TS		607	mg/L	SM2540B
8/3/2006 10:56	TS		573	mg/L	SM2540B
8/17/2006 9:32	TS		540	mg/L	SM2540B
8/31/2006 10:04	TS		470	mg/L	SM2540B
9/21/2006 12:55	TS		400	mg/L	SM2540B
6/15/2006 9:20	TSS		2	mg/L	SM2540D
6/22/2006 12:28	TSS		20	mg/L	SM2540D
6/29/2006 10:25	TSS		2	mg/L	SM2540D
7/6/2006 13:13	TSS		13	mg/L	SM2540D
7/20/2006 12:07	TSS		2	mg/L	SM2540D
8/3/2006 10:56	TSS		4	mg/L	SM2540D
8/17/2006 9:32	TSS		3	mg/L	SM2540D
8/31/2006 10:04	TSS		2	mg/L	SM2540D
9/21/2006 12:55	TSS		1.5	mg/L	SM2540D

## Big Creek

## RM 4.40

Sample Date	Parameter	Code	Result	Units	Method
6/15/2006 9:20	Turbidity		0.97	NTU	EPA 180.1
6/22/2006 12:28	Turbidity		31.7	NTU	EPA 180.1
6/29/2006 10:25	Turbidity		5.705	NTU	EPA 180.1
7/6/2006 13:13	Turbidity		2.67	NTU	EPA 180.1
7/20/2006 12:07	Turbidity		1.09	NTU	EPA 180.1
8/3/2006 10:56	Turbidity		3.01	NTU	EPA 180.1
8/17/2006 9:32	Turbidity		1.04	NTU	EPA 180.1
8/31/2006 10:04	Turbidity		2.57	NTU	EPA 180.1
9/21/2006 12:55	Turbidity		2.86	NTU	EPA 180.1
6/15/2006 9:20	V	<	0.2	ug/L	EPA-200.7
6/22/2006 12:28	V		3	ug/L	EPA-200.7
6/29/2006 10:25	V	<	0.2	ug/L	EPA-200.7
7/6/2006 13:13	V	<	0.2	ug/L	EPA-200.7
7/20/2006 12:07	V	<	0.2	ug/L	EPA-200.7
8/3/2006 10:56	V	<	0.2	ug/L	EPA-200.7
8/17/2006 9:32	V	<	0.2	ug/L	EPA-200.7
8/31/2006 10:04	V	<	0.2	ug/L	EPA-200.7
9/21/2006 12:55	V	j	0.2	ug/L	EPA-200.7
6/15/2006 9:20	Zn	j	5	ug/L	EPA-200.7
6/22/2006 12:28	Zn		18	ug/L	EPA-200.7
7/6/2006 13:13	Zn	j	5	ug/L	EPA-200.7
7/20/2006 12:07	Zn	j	7	ug/L	EPA-200.7
8/3/2006 10:56	Zn		12	ug/L	EPA-200.7
8/17/2006 9:32	Zn	j	4.7	ug/L	EPA-200.7
8/31/2006 10:04	Zn	j	3.7	ug/L	EPA-200.7
9/21/2006 12:55	Zn		9.35	ug/L	EPA-200.7

## Big Creek

## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
6/15/2006 8:15	Ag	<	0.2	ug/L	EPA-200.7
6/22/2006 12:54	Ag	<	0.2	ug/L	EPA-200.7
6/29/2006 11:10	Ag	<	0.2	ug/L	EPA-200.7
7/6/2006 13:59	Ag	<	0.2	ug/L	EPA-200.7
7/20/2006 12:51	Ag	<	0.2	ug/L	EPA-200.7
7/27/2006 1:40	Ag	<	0.2	ug/L	EPA-200.7
8/3/2006 10:37	Ag	<	0.2	ug/L	EPA-200.7
8/17/2006 9:02	Ag	<	0.2	ug/L	EPA-200.7
8/31/2006 10:44	Ag	<	0.2	ug/L	EPA-200.7
9/21/2006 12:30	Ag	<	0.2	ug/L	EPA-200.7
6/15/2006 8:15	Al		102.5	ug/L	EPA-200.7
6/22/2006 12:54	Al		2240	ug/L	EPA-200.7
6/29/2006 11:10	Al		118	ug/L	EPA-200.7
7/6/2006 13:59	Al		72	ug/L	EPA-200.7
7/20/2006 12:51	Al		116	ug/L	EPA-200.7
7/27/2006 1:40	Al		18400	ug/L	EPA-200.7
8/3/2006 10:37	Al		17200	ug/L	EPA-200.7
8/17/2006 9:02	Al		12.8	ug/L	EPA-200.7
8/31/2006 10:44	Al		48.7	ug/L	EPA-200.7
9/21/2006 12:30	Al		53.3	ug/L	EPA-200.7
6/15/2006 8:15	Alkalinity		113	mg/LCaCO3	EPA-310.2
6/22/2006 12:54	Alkalinity		72	mg/LCaCO3	EPA-310.2
6/29/2006 11:10	Alkalinity		113	mg/LCaCO3	EPA-310.2
7/6/2006 13:59	Alkalinity		127	mg/LCaCO3	EPA-310.2
7/20/2006 12:51	Alkalinity		133	mg/LCaCO3	EPA-310.2
7/27/2006 1:40	Alkalinity		20	mg/LCaCO3	EPA-310.2
8/3/2006 10:37	Alkalinity		146	mg/LCaCO3	EPA-310.2
8/17/2006 9:02	Alkalinity		136	mg/LCaCO3	EPA-310.2
8/31/2006 10:44	Alkalinity		120	mg/LCaCO3	EPA-310.2
9/21/2006 12:30	Alkalinity		97	mg/LCaCO3	EPA-310.2
6/15/2006 8:15	As	<	0.4	ug/L	EPA-200.7
6/22/2006 12:54	As		4	ug/L	EPA-200.7
6/29/2006 11:10	As	j	2	ug/L	EPA-200.7
7/6/2006 13:59	As	j	1	ug/L	EPA-200.7
7/20/2006 12:51	As	j	1	ug/L	EPA-200.7
7/27/2006 1:40	As		17.8	ug/L	EPA-200.7
8/3/2006 10:37	As		22	ug/L	EPA-200.7
8/17/2006 9:02	As	j	1.2	ug/L	EPA-200.7
8/31/2006 10:44	As		2.3	ug/L	EPA-200.7
9/21/2006 12:30	As	j	1.2	ug/L	EPA-200.7
6/15/2006 8:15	Be	<	0.2	ug/L	EPA-200.7
6/22/2006 12:54	Be	<	0.2	ug/L	EPA-200.7

## Big Creek

## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
6/29/2006 11:10	Be	<	0.2	ug/L	EPA-200.7
7/6/2006 13:59	Be	<	0.2	ug/L	EPA-200.7
7/20/2006 12:51	Be	<	0.2	ug/L	EPA-200.7
7/27/2006 1:40	Be		1.4	ug/L	EPA-200.7
8/3/2006 10:37	Be		1.1	ug/L	EPA-200.7
8/17/2006 9:02	Be	<	0.2	ug/L	EPA-200.7
8/31/2006 10:44	Be	<	0.2	ug/L	EPA-200.7
9/21/2006 12:30	Be	<	0.2	ug/L	EPA-200.7
6/15/2006 8:15	BOD	<	2	mg/L	SM 5210
6/22/2006 12:54	BOD		4	mg/L	SM 5210
6/29/2006 11:10	BOD	<	2	mg/L	SM 5210
7/6/2006 13:59	BOD	<	2	mg/L	SM 5210
7/20/2006 12:51	BOD	<	2	mg/L	SM 5210
7/27/2006 1:40	BOD		26	mg/L	SM 5210
8/3/2006 10:37	BOD		20	mg/L	SM 5210
8/17/2006 9:02	BOD		2	mg/L	SM 5210
8/31/2006 10:44	BOD	<	2	mg/L	SM 5210
9/21/2006 12:30	BOD		4	mg/L	SM 5210
6/15/2006 8:15	Ca		62300	ug/L	EPA-200.7
6/22/2006 12:54	Ca		38300	ug/L	EPA-200.7
6/29/2006 11:10	Ca		50200	ug/L	EPA-200.7
7/6/2006 13:59	Ca		59300	ug/L	EPA-200.7
7/20/2006 12:51	Ca		67200	ug/L	EPA-200.7
7/27/2006 1:40	Ca		30400	ug/L	EPA-200.7
8/3/2006 10:37	Ca		81200	ug/L	EPA-200.7
8/17/2006 9:02	Ca		67900	ug/L	EPA-200.7
8/31/2006 10:44	Ca		58000	ug/L	EPA-200.7
9/21/2006 12:30	Ca		44900	ug/L	EPA-200.7
6/15/2006 8:15	CaCO3		237.5	mg/LCaCO3	EPA-200.7
6/22/2006 12:54	CaCO3		129	mg/LCaCO3	EPA-200.7
6/29/2006 11:10	CaCO3		173	mg/LCaCO3	EPA-200.7
7/6/2006 13:59	CaCO3		213	mg/LCaCO3	EPA-200.7
7/20/2006 12:51	CaCO3		240	mg/LCaCO3	EPA-200.7
7/27/2006 1:40	CaCO3		125	mg/LCaCO3	EPA-200.7
8/3/2006 10:37	CaCO3		302	mg/LCaCO3	EPA-200.7
8/17/2006 9:02	CaCO3		245	mg/LCaCO3	EPA-200.7
8/31/2006 10:44	CaCO3		202	mg/LCaCO3	EPA-200.7
9/21/2006 12:30	CaCO3		156	mg/LCaCO3	EPA-200.7
6/15/2006 8:15	Cd	<	0.2	ug/L	EPA-200.7
6/22/2006 12:54	Cd		1	ug/L	EPA-200.7
6/29/2006 11:10	Cd	<	0.2	ug/L	EPA-200.7
7/6/2006 13:59	Cd	<	0.2	ug/L	EPA-200.7

## Big Creek

## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
7/20/2006 12:51	Cd	<	0.2	ug/L	EPA-200.7
7/27/2006 1:40	Cd		11.3	ug/L	EPA-200.7
8/3/2006 10:37	Cd		10	ug/L	EPA-200.7
8/17/2006 9:02	Cd	<	0.2	ug/L	EPA-200.7
8/31/2006 10:44	Cd	<	0.2	ug/L	EPA-200.7
9/21/2006 12:30	Cd	<	0.2	ug/L	EPA-200.7
6/15/2006 8:15	Co	<	0.2	ug/L	EPA-200.7
6/22/2006 12:54	Co		2	ug/L	EPA-200.7
6/29/2006 11:10	Co	<	0.2	ug/L	EPA-200.7
7/6/2006 13:59	Co	<	0.2	ug/L	EPA-200.7
7/20/2006 12:51	Co	<	0.2	ug/L	EPA-200.7
7/27/2006 1:40	Co		22.9	ug/L	EPA-200.7
8/3/2006 10:37	Co		20	ug/L	EPA-200.7
8/17/2006 9:02	Co	j	0.4	ug/L	EPA-200.7
8/31/2006 10:44	Co	j	0.3	ug/L	EPA-200.7
9/21/2006 12:30	Co	j	0.3	ug/L	EPA-200.7
6/15/2006 8:15	COD		13	mg/L	EPA 410.4
6/22/2006 12:54	COD		20	mg/L	EPA 410.4
6/29/2006 11:10	COD		2	mg/L	EPA 410.4
7/6/2006 13:59	COD		5	mg/L	EPA 410.4
7/20/2006 12:51	COD		9	mg/L	EPA 410.4
7/27/2006 1:40	COD		293	mg/L	EPA 410.4
8/3/2006 10:37	COD		112	mg/L	EPA 410.4
8/17/2006 9:02	COD		23	mg/L	EPA 410.4
8/31/2006 10:44	COD		13	mg/L	EPA 410.4
9/21/2006 12:30	COD		16	mg/L	EPA 410.4
6/15/2006 8:15	Cr	<	0.3	ug/L	EPA-200.7
6/22/2006 12:54	Cr		5	ug/L	EPA-200.7
6/29/2006 11:10	Cr		1	ug/L	EPA-200.7
7/6/2006 13:59	Cr	<	0.3	ug/L	EPA-200.7
7/20/2006 12:51	Cr	<	0.3	ug/L	EPA-200.7
7/27/2006 1:40	Cr		37.1	ug/L	EPA-200.7
8/3/2006 10:37	Cr		51	ug/L	EPA-200.7
8/17/2006 9:02	Cr	j	0.6	ug/L	EPA-200.7
8/31/2006 10:44	Cr	j	0.6	ug/L	EPA-200.7
9/21/2006 12:30	Cr		1.5	ug/L	EPA-200.7
6/15/2006 8:15	Cr+6	j	2.24	ug/L	SM 3500-Cr-D
6/22/2006 12:54	Cr+6		4.09	ug/L	SM 3500-Cr-D
6/29/2006 11:10	Cr+6		2.46	ug/L	SM 3500-Cr-D
7/6/2006 13:59	Cr+6	j	1.55	ug/L	SM 3500-Cr-D
7/20/2006 12:51	Cr+6	j	1.81	ug/L	SM 3500-Cr-D
7/27/2006 1:40	Cr+6	j	3.05	ug/L	SM 3500-Cr-D

## Big Creek

## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
8/3/2006 10:37	Cr+6	j	2.35	ug/L	SM 3500-Cr-D
8/17/2006 9:02	Cr+6	j	1.52	ug/L	SM 3500-Cr-D
8/31/2006 10:44	Cr+6	j	2.47	ug/L	SM 3500-Cr-D
9/21/2006 12:30	Cr+6	j	2.6	ug/L	SM 3500-Cr-D
6/15/2006 8:15	Cu		5.5	ug/L	EPA-200.7
6/22/2006 12:54	Cu		22	ug/L	EPA-200.7
6/29/2006 11:10	Cu		5	ug/L	EPA-200.7
7/6/2006 13:59	Cu		5	ug/L	EPA-200.7
7/20/2006 12:51	Cu		5	ug/L	EPA-200.7
7/27/2006 1:40	Cu		82.6	ug/L	EPA-200.7
8/3/2006 10:37	Cu		140	ug/L	EPA-200.7
8/17/2006 9:02	Cu		3.6	ug/L	EPA-200.7
8/31/2006 10:44	Cu		4.9	ug/L	EPA-200.7
9/21/2006 12:30	Cu		4.2	ug/L	EPA-200.7
6/15/2006 8:15	Fe		436.5	ug/L	EPA-200.7
6/22/2006 12:54	Fe		3990	ug/L	EPA-200.7
6/29/2006 11:10	Fe		422	ug/L	EPA-200.7
7/6/2006 13:59	Fe		440	ug/L	EPA-200.7
7/20/2006 12:51	Fe		420	ug/L	EPA-200.7
7/27/2006 1:40	Fe		40100	ug/L	EPA-200.7
8/3/2006 10:37	Fe		34200	ug/L	EPA-200.7
8/17/2006 9:02	Fe		341	ug/L	EPA-200.7
8/31/2006 10:44	Fe		282	ug/L	EPA-200.7
9/21/2006 12:30	Fe		290	ug/L	EPA-200.7
6/15/2006 8:15	Field Cond		1428	uS/cm	SM 2510A
6/22/2006 12:54	Field Cond		560	uS/cm	SM 2510A
6/29/2006 11:10	Field Cond		995	uS/cm	SM 2510A
7/6/2006 13:59	Field Cond		452	uS/cm	SM 2510A
7/20/2006 12:51	Field Cond		1456	uS/cm	SM 2510A
7/27/2006 1:40	Field Cond		271	uS/cm	SM 2510A
8/3/2006 10:37	Field Cond		1215	uS/cm	SM 2510A
8/17/2006 9:02	Field Cond		1217	uS/cm	SM 2510A
8/31/2006 10:44	Field Cond		1070	uS/cm	SM 2510A
9/21/2006 12:30	Field Cond		831	uS/cm	SM 2510A
6/15/2006 8:15	Field DO		8.82	mg/L	SM 4500-O G
6/22/2006 12:54	Field DO		8.18	mg/L	SM 4500-O G
6/29/2006 11:10	Field DO		8.92	mg/L	SM 4500-O G
7/6/2006 13:59	Field DO		10.16	mg/L	SM 4500-O G
7/20/2006 12:51	Field DO		9.96	mg/L	SM 4500-O G
7/27/2006 1:40	Field DO		6.5	mg/L	SM 4500-O G
8/3/2006 10:37	Field DO		3.92	mg/L	SM 4500-O G
8/17/2006 9:02	Field DO		7.75	mg/L	SM 4500-O G



## Big Creek

## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
8/31/2006 10:44	Field DO		8.49	mg/L	SM 4500-O G
9/21/2006 12:30	Field DO		9.92	mg/L	SM 4500-O G
6/15/2006 8:15	Field Temp		18.12	C	EPA 170.1
6/22/2006 12:54	Field Temp		21.4	C	EPA 170.1
6/29/2006 11:10	Field Temp		20.3	C	EPA 170.1
7/6/2006 13:59	Field Temp		21.89	C	EPA 170.1
7/20/2006 12:51	Field Temp		25.63	C	EPA 170.1
7/27/2006 1:40	Field Temp		22.23	C	EPA 170.1
8/3/2006 10:37	Field Temp		25.97	C	EPA 170.1
8/17/2006 9:02	Field Temp		20.25	C	EPA 170.1
8/31/2006 10:44	Field Temp		19.5	C	EPA 170.1
9/21/2006 12:30	Field Temp		14.1	C	EPA 170.1
6/15/2006 8:15	Hg	<	0.05	ug/L	EPA 245.1
6/22/2006 12:54	Hg	<	0.05	ug/L	EPA 245.1
6/29/2006 11:10	Hg	<	0.05	ug/L	EPA 245.1
7/6/2006 13:59	Hg	<	0.05	ug/L	EPA 245.1
7/20/2006 12:51	Hg	<	0.05	ug/L	EPA 245.1
7/27/2006 1:40	Hg		0.19	ug/L	EPA 245.1
8/3/2006 10:37	Hg		0.17	ug/L	EPA 245.1
8/17/2006 9:02	Hg	<	0.05	ug/L	EPA 245.1
8/31/2006 10:44	Hg	<	0.05	ug/L	EPA 245.1
9/21/2006 12:30	Hg	<	0.05	ug/L	EPA 245.1
8/11/2006 12:00	ICI		18	N/A	
9/21/2006 12:00	ICI		34	N/A	
6/15/2006 8:15	K		5930	ug/L	EPA-200.7
6/22/2006 12:54	K		4270	ug/L	EPA-200.7
6/29/2006 11:10	K		4840	ug/L	EPA-200.7
7/6/2006 13:59	K		5760	ug/L	EPA-200.7
7/20/2006 12:51	K		6330	ug/L	EPA-200.7
7/27/2006 1:40	K		6260	ug/L	EPA-200.7
8/3/2006 10:37	K		11000	ug/L	EPA-200.7
8/17/2006 9:02	K		6260	ug/L	EPA-200.7
8/31/2006 10:44	K		5690	ug/L	EPA-200.7
9/21/2006 12:30	K		4620	ug/L	EPA-200.7
6/15/2006 8:15	Mg		19950	ug/L	EPA-200.7
6/22/2006 12:54	Mg		8080	ug/L	EPA-200.7
6/29/2006 11:10	Mg		11700	ug/L	EPA-200.7
7/6/2006 13:59	Mg		15800	ug/L	EPA-200.7
7/20/2006 12:51	Mg		17600	ug/L	EPA-200.7
7/27/2006 1:40	Mg		12000	ug/L	EPA-200.7
8/3/2006 10:37	Mg		24100	ug/L	EPA-200.7

## Big Creek

## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
8/17/2006 9:02	Mg		18400	ug/L	EPA-200.7
8/31/2006 10:44	Mg		13900	ug/L	EPA-200.7
9/21/2006 12:30	Mg		10700	ug/L	EPA-200.7
6/15/2006 8:15	Mn		44.5	ug/L	EPA-200.7
6/22/2006 12:54	Mn		92	ug/L	EPA-200.7
6/29/2006 11:10	Mn		46	ug/L	EPA-200.7
7/6/2006 13:59	Mn		65	ug/L	EPA-200.7
7/20/2006 12:51	Mn		48	ug/L	EPA-200.7
7/27/2006 1:40	Mn		983	ug/L	EPA-200.7
8/3/2006 10:37	Mn		877	ug/L	EPA-200.7
8/17/2006 9:02	Mn		97.9	ug/L	EPA-200.7
8/31/2006 10:44	Mn		42.1	ug/L	EPA-200.7
9/21/2006 12:30	Mn		36.4	ug/L	EPA-200.7
6/15/2006 8:15	Mo		10	ug/L	EPA-200.7
6/22/2006 12:54	Mo		6	ug/L	EPA-200.7
6/29/2006 11:10	Mo		6	ug/L	EPA-200.7
7/6/2006 13:59	Mo		8	ug/L	EPA-200.7
7/20/2006 12:51	Mo		10	ug/L	EPA-200.7
7/27/2006 1:40	Mo		6.6	ug/L	EPA-200.7
8/3/2006 10:37	Mo		50	ug/L	EPA-200.7
8/17/2006 9:02	Mo		12.8	ug/L	EPA-200.7
8/31/2006 10:44	Mo		12.2	ug/L	EPA-200.7
9/21/2006 12:30	Mo		7.5	ug/L	EPA-200.7
6/15/2006 8:15	Na		162500	ug/L	EPA-200.7
6/22/2006 12:54	Na		55000	ug/L	EPA-200.7
6/29/2006 11:10	Na		110000	ug/L	EPA-200.7
7/6/2006 13:59	Na		132000	ug/L	EPA-200.7
7/20/2006 12:51	Na		151000	ug/L	EPA-200.7
7/27/2006 1:40	Na		25400	ug/L	EPA-200.7
8/3/2006 10:37	Na		145000	ug/L	EPA-200.7
8/17/2006 9:02	Na		135000	ug/L	EPA-200.7
8/31/2006 10:44	Na		124000	ug/L	EPA-200.7
9/21/2006 12:30	Na		101000	ug/L	EPA-200.7
6/15/2006 8:15	NH3		0.07	mg/L	EPA-350.1
6/22/2006 12:54	NH3		0.36	mg/L	EPA-350.1
6/29/2006 11:10	NH3		0.11	mg/L	EPA-350.1
7/6/2006 13:59	NH3		0.03	mg/L	EPA-350.1
7/20/2006 12:51	NH3		0.06	mg/L	EPA-350.1
7/27/2006 1:40	NH3		0.38	mg/L	EPA-350.1
8/3/2006 10:37	NH3		0.04	mg/L	EPA-350.1
8/17/2006 9:02	NH3		0.07	mg/L	EPA-350.1
8/31/2006 10:44	NH3		0.16	mg/L	EPA-350.1

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## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
9/21/2006 12:30	NH3		0.12	mg/L	EPA-350.1
6/15/2006 8:15	Ni		3	ug/L	EPA-200.7
6/22/2006 12:54	Ni		8	ug/L	EPA-200.7
6/29/2006 11:10	Ni		3	ug/L	EPA-200.7
7/6/2006 13:59	Ni		3	ug/L	EPA-200.7
7/20/2006 12:51	Ni		5	ug/L	EPA-200.7
7/27/2006 1:40	Ni		52.9	ug/L	EPA-200.7
8/3/2006 10:37	Ni		93	ug/L	EPA-200.7
8/17/2006 9:02	Ni		3.6	ug/L	EPA-200.7
8/31/2006 10:44	Ni		3.4	ug/L	EPA-200.7
9/21/2006 12:30	Ni		2.7	ug/L	EPA-200.7
6/15/2006 8:15	NO2		0.02	mg/L	SM 4500-NO2-B
6/22/2006 12:54	NO2		0.09	mg/L	SM 4500-NO2-B
6/29/2006 11:10	NO2		0.03	mg/L	SM 4500-NO2-B
7/6/2006 13:59	NO2		0.01	mg/L	SM 4500-NO2-B
7/20/2006 12:51	NO2		0.02	mg/L	SM 4500-NO2-B
7/27/2006 1:40	NO2		0.05	mg/L	SM 4500-NO2-B
8/3/2006 10:37	NO2		0.04	mg/L	SM 4500-NO2-B
8/17/2006 9:02	NO2	<	0.01	mg/L	SM 4500-NO2-B
8/31/2006 10:44	NO2		0.02	mg/L	SM 4500-NO2-B
9/21/2006 12:30	NO2		0.02	mg/L	SM 4500-NO2-B
6/15/2006 8:15	NO3		0.19	mg/L	EPA 353.2
6/22/2006 12:54	NO3		1.15	mg/L	EPA 353.2
6/29/2006 11:10	NO3		0.99	mg/L	EPA 353.2
7/6/2006 13:59	NO3		0.54	mg/L	EPA 353.2
7/20/2006 12:51	NO3		0.25	mg/L	EPA 353.2
7/27/2006 1:40	NO3		0.45	mg/L	EPA 353.2
8/3/2006 10:37	NO3		0.5	mg/L	EPA 353.2
8/17/2006 9:02	NO3		0.11	mg/L	EPA 353.2
8/31/2006 10:44	NO3		0.89	mg/L	EPA 353.2
9/21/2006 12:30	NO3		0.55	mg/L	EPA 353.2
6/15/2006 8:15	NO3+NO2		0.2	mg/L	EPA 353.2
6/22/2006 12:54	NO3+NO2		1.24	mg/L	EPA 353.2
6/29/2006 11:10	NO3+NO2		1.02	mg/L	EPA 353.2
7/6/2006 13:59	NO3+NO2		0.56	mg/L	EPA 353.2
7/20/2006 12:51	NO3+NO2		0.27	mg/L	EPA 353.2
7/27/2006 1:40	NO3+NO2		0.51	mg/L	EPA 353.2
8/3/2006 10:37	NO3+NO2		0.54	mg/L	EPA 353.2
8/17/2006 9:02	NO3+NO2		0.12	mg/L	EPA 353.2
8/31/2006 10:44	NO3+NO2		0.91	mg/L	EPA 353.2
9/21/2006 12:30	NO3+NO2		0.57	mg/L	EPA 353.2

## Big Creek

## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
6/15/2006 8:15	Pb	<	2.5	ug/L	EPA-200.7
6/22/2006 12:54	Pb		8	ug/L	EPA-200.7
6/29/2006 11:10	Pb	<	0.5	ug/L	EPA-200.7
7/6/2006 13:59	Pb	<	0.5	ug/L	EPA-200.7
7/20/2006 12:51	Pb	<	0.5	ug/L	EPA-200.7
7/27/2006 1:40	Pb		77.3	ug/L	EPA-200.7
8/3/2006 10:37	Pb		169	ug/L	EPA-200.7
8/17/2006 9:02	Pb	<	0.5	ug/L	EPA-200.7
8/31/2006 10:44	Pb	<	0.5	ug/L	EPA-200.7
9/21/2006 12:30	Pb	j	0.5	ug/L	EPA-200.7
6/15/2006 8:15	pH		7.61	S.U.	
6/22/2006 12:54	pH		8.39	S.U.	
7/6/2006 13:59	pH		7.45	S.U.	
7/20/2006 12:51	pH		8.54	S.U.	
7/27/2006 1:40	pH		8.23	S.U.	
8/17/2006 9:02	pH		7.87	S.U.	
8/31/2006 10:44	pH		8.18	S.U.	
9/21/2006 12:30	pH		7	S.U.	
6/15/2006 8:15	Sb	<	0.2	ug/L	EPA-200.7
6/22/2006 12:54	Sb	j	2	ug/L	EPA-200.7
6/29/2006 11:10	Sb	<	0.2	ug/L	EPA-200.7
7/6/2006 13:59	Sb	<	0.2	ug/L	EPA-200.7
7/20/2006 12:51	Sb	<	0.2	ug/L	EPA-200.7
7/27/2006 1:40	Sb	j	11.2	ug/L	EPA-200.7
8/3/2006 10:37	Sb		10.4	ug/L	EPA-200.7
8/17/2006 9:02	Sb	<	0.2	ug/L	EPA-200.7
8/31/2006 10:44	Sb	j	0.4	ug/L	EPA-200.7
9/21/2006 12:30	Sb	j	1	ug/L	EPA-200.7
6/15/2006 8:15	Se	<	0.6	ug/L	EPA-200.7
6/22/2006 12:54	Se	<	0.6	ug/L	EPA-200.7
6/29/2006 11:10	Se	j	2	ug/L	EPA-200.7
7/6/2006 13:59	Se	j	2	ug/L	EPA-200.7
7/20/2006 12:51	Se	j	1	ug/L	EPA-200.7
7/27/2006 1:40	Se	<	0.6	ug/L	EPA-200.7
8/3/2006 10:37	Se	<	0.6	ug/L	EPA-200.7
8/17/2006 9:02	Se	j	1.6	ug/L	EPA-200.7
8/31/2006 10:44	Se	j	1.9	ug/L	EPA-200.7
9/21/2006 12:30	Se	j	2.9	ug/L	EPA-200.7
6/15/2006 8:15	Sn	<	4.3	ug/L	EPA-200.7
6/22/2006 12:54	Sn	<	4.3	ug/L	EPA-200.7
6/29/2006 11:10	Sn	j	7	ug/L	EPA-200.7
7/6/2006 13:59	Sn	j	5	ug/L	EPA-200.7

## Big Creek

## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
7/20/2006 12:51	Sn	j	5	ug/L	EPA-200.7
7/27/2006 1:40	Sn	<	4.3	ug/L	EPA-200.7
8/3/2006 10:37	Sn	j	20.4	ug/L	EPA-200.7
8/17/2006 9:02	Sn	j	4.7	ug/L	EPA-200.7
8/31/2006 10:44	Sn	<	4.3	ug/L	EPA-200.7
9/21/2006 12:30	Sn	j	4.8	ug/L	EPA-200.7
6/15/2006 8:15	Soluble-P		0.03	mg/L	EPA 365.1
6/22/2006 12:54	Soluble-P		0.09	mg/L	EPA 365.1
6/29/2006 11:10	Soluble-P		0.04	mg/L	EPA 365.1
7/6/2006 13:59	Soluble-P		0.04	mg/L	EPA 365.1
7/20/2006 12:51	Soluble-P		0.06	mg/L	EPA 365.1
7/27/2006 1:40	Soluble-P		0.06	mg/L	EPA 365.1
8/3/2006 10:37	Soluble-P		0.07	mg/L	EPA 365.1
8/17/2006 9:02	Soluble-P		0.08	mg/L	EPA 365.1
8/31/2006 10:44	Soluble-P		0.07	mg/L	EPA 365.1
9/21/2006 12:30	Soluble-P		0.07	mg/L	EPA 365.1
6/15/2006 8:15	TDS		779	mg/L	SM2540C
6/22/2006 12:54	TDS		337	mg/L	SM2540C
6/29/2006 11:10	TDS		530	mg/L	SM2540C
7/6/2006 13:59	TDS		577	mg/L	SM2540C
7/20/2006 12:51	TDS		785	mg/L	SM2540C
7/27/2006 1:40	TDS		201	mg/L	SM2540C
8/3/2006 10:37	TDS		660	mg/L	SM2540C
8/17/2006 9:02	TDS		710	mg/L	SM2540C
8/31/2006 10:44	TDS		611	mg/L	SM2540C
9/21/2006 12:30	TDS		448	mg/L	SM2540C
6/15/2006 8:15	Ti	j	0.5	ug/L	EPA-200.7
6/22/2006 12:54	Ti		27	ug/L	EPA-200.7
6/29/2006 11:10	Ti		1	ug/L	EPA-200.7
7/6/2006 13:59	Ti	<	0.2	ug/L	EPA-200.7
7/20/2006 12:51	Ti		1	ug/L	EPA-200.7
7/27/2006 1:40	Ti		87.8	ug/L	EPA-200.7
8/3/2006 10:37	Ti		143	ug/L	EPA-200.7
8/17/2006 9:02	Ti	<	0.2	ug/L	EPA-200.7
8/31/2006 10:44	Ti	j	0.4	ug/L	EPA-200.7
9/21/2006 12:30	Ti	j	0.6	ug/L	EPA-200.7
6/15/2006 8:15	TI		6	ug/L	EPA-200.7
6/22/2006 12:54	TI		7	ug/L	EPA-200.7
6/29/2006 11:10	TI		8	ug/L	EPA-200.7
7/6/2006 13:59	TI		10	ug/L	EPA-200.7
7/20/2006 12:51	TI		10	ug/L	EPA-200.7
7/27/2006 1:40	TI	<	1.1	ug/L	EPA-200.7

## Big Creek

## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
8/3/2006 10:37	TI	j	2	ug/L	EPA-200.7
8/17/2006 9:02	TI		6.2	ug/L	EPA-200.7
8/31/2006 10:44	TI		8.7	ug/L	EPA-200.7
9/21/2006 12:30	TI		7.6	ug/L	EPA-200.7
6/15/2006 8:15	TMET		13	ug/L	EPA-200.7
6/22/2006 12:54	TMET		84	ug/L	EPA-200.7
6/29/2006 11:10	TMET		16	ug/L	EPA-200.7
7/6/2006 13:59	TMET		14	ug/L	EPA-200.7
7/20/2006 12:51	TMET		18	ug/L	EPA-200.7
7/27/2006 1:40	TMET		502	ug/L	EPA-200.7
8/3/2006 10:37	TMET		843	ug/L	EPA-200.7
8/17/2006 9:02	TMET		13.5	ug/L	EPA-200.7
8/31/2006 10:44	TMET		16.4	ug/L	EPA-200.7
9/21/2006 12:30	TMET		17.3	ug/L	EPA-200.7
6/15/2006 8:15	Total-P		0.05	mg/L	EPA 365.1
6/22/2006 12:54	Total-P		0.24	mg/L	EPA 365.1
6/29/2006 11:10	Total-P		0.07	mg/L	EPA 365.1
7/6/2006 13:59	Total-P		0.07	mg/L	EPA 365.1
7/20/2006 12:51	Total-P		0.1	mg/L	EPA 365.1
7/27/2006 1:40	Total-P		1.01	mg/L	EPA 365.1
8/3/2006 10:37	Total-P		0.59	mg/L	EPA 365.1
8/17/2006 9:02	Total-P		0.17	mg/L	EPA 365.1
8/31/2006 10:44	Total-P		0.13	mg/L	EPA 365.1
9/21/2006 12:30	Total-P		0.13	mg/L	EPA 365.1
6/15/2006 8:15	TS		845	mg/L	SM2540B
6/22/2006 12:54	TS		424	mg/L	SM2540B
6/29/2006 11:10	TS		573	mg/L	SM2540B
7/6/2006 13:59	TS		667	mg/L	SM2540B
7/20/2006 12:51	TS		856	mg/L	SM2540B
7/27/2006 1:40	TS		1626	mg/L	SM2540B
8/3/2006 10:37	TS		1924	mg/L	SM2540B
8/17/2006 9:02	TS		742	mg/L	SM2540B
8/31/2006 10:44	TS		636	mg/L	SM2540B
9/21/2006 12:30	TS		500	mg/L	SM2540B
6/15/2006 8:15	TSS		10	mg/L	SM2540D
6/22/2006 12:54	TSS		49	mg/L	SM2540D
6/29/2006 11:10	TSS		6	mg/L	SM2540D
7/6/2006 13:59	TSS		5	mg/L	SM2540D
7/20/2006 12:51	TSS		7	mg/L	SM2540D
7/27/2006 1:40	TSS		1412	mg/L	SM2540D
8/3/2006 10:37	TSS		1262	mg/L	SM2540D
8/17/2006 9:02	TSS		3	mg/L	SM2540D

## Big Creek

## RM 0.15

Sample Date	Parameter	Code	Result	Units	Method
8/31/2006 10:44	TSS		3	mg/L	SM2540D
9/21/2006 12:30	TSS		2	mg/L	SM2540D
6/15/2006 8:15	Turbidity		2.75	NTU	EPA 180.1
6/22/2006 12:54	Turbidity		47.2	NTU	EPA 180.1
6/29/2006 11:10	Turbidity		4.41	NTU	EPA 180.1
7/6/2006 13:59	Turbidity		2.47	NTU	EPA 180.1
7/20/2006 12:51	Turbidity		1.65	NTU	EPA 180.1
7/27/2006 1:40	Turbidity		185	NTU	EPA 180.1
8/3/2006 10:37	Turbidity		22.3	NTU	EPA 180.1
8/17/2006 9:02	Turbidity		1.48	NTU	EPA 180.1
8/31/2006 10:44	Turbidity		2.7	NTU	EPA 180.1
9/21/2006 12:30	Turbidity		3.61	NTU	EPA 180.1
6/15/2006 8:15	V	<	0.2	ug/L	EPA-200.7
6/22/2006 12:54	V		6	ug/L	EPA-200.7
6/29/2006 11:10	V	<	0.2	ug/L	EPA-200.7
7/6/2006 13:59	V	<	0.2	ug/L	EPA-200.7
7/20/2006 12:51	V	<	0.2	ug/L	EPA-200.7
7/27/2006 1:40	V		45.9	ug/L	EPA-200.7
8/3/2006 10:37	V		53	ug/L	EPA-200.7
8/17/2006 9:02	V	<	0.2	ug/L	EPA-200.7
8/31/2006 10:44	V	<	0.2	ug/L	EPA-200.7
9/21/2006 12:30	V	<	0.2	ug/L	EPA-200.7
6/15/2006 8:15	Zn	j	5	ug/L	EPA-200.7
6/22/2006 12:54	Zn		50	ug/L	EPA-200.7
6/29/2006 11:10	Zn	j	7	ug/L	EPA-200.7
7/6/2006 13:59	Zn	j	6	ug/L	EPA-200.7
7/20/2006 12:51	Zn	j	8	ug/L	EPA-200.7
7/27/2006 1:40	Zn		330	ug/L	EPA-200.7
8/3/2006 10:37	Zn		562	ug/L	EPA-200.7
8/17/2006 9:02	Zn	j	5.7	ug/L	EPA-200.7
8/31/2006 10:44	Zn	j	7.5	ug/L	EPA-200.7
9/21/2006 12:30	Zn	j	8.9	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)