

Shaw Brook River Mile 0.40					
Sample Date	Parameter	Code	Result	Units	Method
7/23/2013 9:38	Ag	<	0.038	ug/L	EPA-200.8
7/30/2013 9:45	Ag	<	0.038	ug/L	EPA-200.8
8/6/2013 9:18	Ag	<	0.038	ug/L	EPA-200.8
8/13/2013 9:35	Ag	<	0.038	ug/L	EPA-200.8
8/20/2013 9:20	Ag	<	0.038	ug/L	EPA-200.8
7/30/2013 9:45	Al		121.1	ug/L	EPA-200.8
8/6/2013 9:18	Al		48.97	ug/L	EPA-200.8
8/13/2013 9:35	Al		70.51	ug/L	EPA-200.8
8/20/2013 9:20	Al		32.82	ug/L	EPA-200.8
7/23/2013 9:38	Alkalinity		147.05	mg/LCaCO3	EPA-310.2
7/30/2013 9:45	Alkalinity		229	mg/LCaCO3	EPA-310.2
8/6/2013 9:18	Alkalinity		237.5	mg/LCaCO3	EPA-310.2
8/13/2013 9:35	Alkalinity		277.6	mg/LCaCO3	EPA-310.2
8/20/2013 9:20	Alkalinity		103.2	mg/LCaCO3	EPA-310.2
7/23/2013 9:38	As	j	1.714	ug/L	EPA-200.8
7/30/2013 9:45	As	j	1.125	ug/L	EPA-200.8
8/6/2013 9:18	As		2.288	ug/L	EPA-200.8
8/13/2013 9:35	As	j	1.632	ug/L	EPA-200.8
8/20/2013 9:20	As	j	1.713	ug/L	EPA-200.8
7/23/2013 9:38	Ba		40.88	ug/L	EPA-200.8
7/30/2013 9:45	Ba		60.18	ug/L	EPA-200.8
8/6/2013 9:18	Ba		63.01	ug/L	EPA-200.8
8/13/2013 9:35	Ba		74.3	ug/L	EPA-200.8
8/20/2013 9:20	Ba		24.22	ug/L	EPA-200.8
7/23/2013 9:38	Be	<	0.2	ug/L	EPA-200.8
7/30/2013 9:45	Be	<	0.2	ug/L	EPA-200.8
8/6/2013 9:18	Be	<	0.2	ug/L	EPA-200.8
8/13/2013 9:35	Be	<	0.2	ug/L	EPA-200.8
8/20/2013 9:20	Be	<	0.2	ug/L	EPA-200.8
7/23/2013 9:38	BOD		3.45	mg/L	SM 5210
7/30/2013 9:45	BOD	<	2	mg/L	SM 5210
8/6/2013 9:18	BOD		3.9	mg/L	SM 5210
8/13/2013 9:35	BOD		3	mg/L	SM 5210
8/20/2013 9:20	BOD	<	2	mg/L	SM 5210
7/23/2013 9:38	Ca		83890	ug/L	EPA-200.8
7/30/2013 9:45	Ca		132300	ug/L	EPA-200.8
8/6/2013 9:18	Ca		136500	ug/L	EPA-200.8
8/13/2013 9:35	Ca		180100	ug/L	EPA-200.8
8/20/2013 9:20	Ca		50150	ug/L	EPA-200.8

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7/23/2013 9:38	CaCO3		283	mg/LCaCO3	EPA-200.8
7/30/2013 9:45	CaCO3		461	mg/LCaCO3	EPA-200.8
8/6/2013 9:18	CaCO3		464	mg/LCaCO3	EPA-200.8
8/13/2013 9:35	CaCO3		608	mg/LCaCO3	EPA-200.8
8/20/2013 9:20	CaCO3		177	mg/LCaCO3	EPA-200.8
7/23/2013 9:38	Cd	j	0.0765	ug/L	EPA-200.8
7/30/2013 9:45	Cd	j	0.086	ug/L	EPA-200.8
8/6/2013 9:18	Cd	<	0.076	ug/L	EPA-200.8
8/13/2013 9:35	Cd	<	0.076	ug/L	EPA-200.8
8/20/2013 9:20	Cd	j	0.769	ug/L	EPA-200.8
7/23/2013 9:38	Chloride		190.1	mg/L	EPA 300.0
7/30/2013 9:45	Chloride		460.9	mg/L	EPA 300.0
8/20/2013 9:20	Chloride		102	mg/L	SM 4500-Cl C
7/23/2013 9:38	Co	j	0.4815	ug/L	EPA-200.8
7/30/2013 9:45	Co	j	0.293	ug/L	EPA-200.8
8/6/2013 9:18	Co	j	0.482	ug/L	EPA-200.8
8/13/2013 9:35	Co	j	0.519	ug/L	EPA-200.8
8/20/2013 9:20	Co	j	0.183	ug/L	EPA-200.8
7/23/2013 9:38	COD		19.7	mg/L	EPA 410.4
7/30/2013 9:45	COD		24.8	mg/L	EPA 410.4
8/6/2013 9:18	COD		24.3	mg/L	EPA 410.4
8/13/2013 9:35	COD		43	mg/L	EPA 410.4
8/20/2013 9:20	COD	j	8.8	mg/L	EPA 410.4
7/23/2013 9:38	Cr		1.395	ug/L	EPA-200.8
7/30/2013 9:45	Cr	j	0.688	ug/L	EPA-200.8
8/13/2013 9:35	Cr	j	0.707	ug/L	EPA-200.8
8/20/2013 9:20	Cr	j	0.672	ug/L	EPA-200.8
7/23/2013 9:38	Cu		13.27	ug/L	EPA-200.8
7/30/2013 9:45	Cu		6.221	ug/L	EPA-200.8
8/6/2013 9:18	Cu		3.2	ug/L	EPA-200.8
8/13/2013 9:35	Cu		5.216	ug/L	EPA-200.8
8/20/2013 9:20	Cu		2.504	ug/L	EPA-200.8
7/23/2013 9:38	DRPhos		0.047	mg/L	EPA 365.1
7/30/2013 9:45	DRPhos		0.046	mg/L	EPA 365.1
8/6/2013 9:18	DRPhos		0.182	mg/L	EPA 365.1
8/13/2013 9:35	DRPhos		0.076	mg/L	EPA 365.1
8/20/2013 9:20	DRPhos		0.204	mg/L	EPA 365.1

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Sample Date	Parameter	Code	Result	Units	Method
7/23/2013 9:38	E. coli	EC	10150	cfu/100mL	EPA 1603
7/30/2013 9:45	E. coli		3000	cfu/100mL	EPA 1603
8/6/2013 9:18	E. coli		6000	cfu/100mL	EPA 1603
8/13/2013 9:35	E. coli		7600	cfu/100mL	EPA 1603
8/20/2013 9:20	E. coli		1600	cfu/100mL	EPA 1603
7/30/2013 9:45	Fe		551.8	ug/L	EPA-200.8
8/6/2013 9:18	Fe		965.3	ug/L	EPA-200.8
8/13/2013 9:35	Fe		927.3	ug/L	EPA-200.8
8/20/2013 9:20	Fe		239.3	ug/L	EPA-200.8
7/23/2013 9:38	Field Cond		1102	umhos/cm	SM 2510A
7/30/2013 9:45	Field Cond		1987	umhos/cm	SM 2510A
8/6/2013 9:18	Field Cond		1897	umhos/cm	SM 2510A
8/13/2013 9:35	Field Cond		2862	umhos/cm	SM 2510A
8/20/2013 9:20	Field Cond		3848	umhos/cm	SM 2510A
7/23/2013 9:38	Field DO		3.32	mg/L	SM 4500-0 G
7/30/2013 9:45	Field DO		2.59	mg/L	SM 4500-0 G
8/6/2013 9:18	Field DO		0.28	mg/L	SM 4500-0 G
8/13/2013 9:35	Field DO		2.3	mg/L	SM 4500-0 G
8/20/2013 9:20	Field DO		0.72	mg/L	SM 4500-0 G
7/23/2013 9:38	Field Temp		20.6	C	EPA 170.1
7/30/2013 9:45	Field Temp		17	C	EPA 170.1
8/6/2013 9:18	Field Temp		17.5	C	EPA 170.1
8/13/2013 9:35	Field Temp		18.9	C	EPA 170.1
8/20/2013 9:20	Field Temp		18.4	C	EPA 170.1
7/23/2013 9:38	Hg	<	0.008	ug/L	EPA 245.1
7/30/2013 9:45	Hg	<	0.008	ug/L	EPA 245.1
8/6/2013 9:18	Hg	<	0.008	ug/L	EPA 245.1
8/13/2013 9:35	Hg	<	0.008	ug/L	EPA 245.1
8/20/2013 9:20	Hg	<	0.008	ug/L	EPA 245.1
7/23/2013 9:38	K		3500.5	ug/L	EPA-200.8
7/30/2013 9:45	K		4421	ug/L	EPA-200.8
8/6/2013 9:18	K		4768	ug/L	EPA-200.8
8/13/2013 9:35	K		6112	ug/L	EPA-200.8
8/20/2013 9:20	K		4141	ug/L	EPA-200.8
7/23/2013 9:38	Mg		17955	ug/L	EPA-200.8
7/30/2013 9:45	Mg		31680	ug/L	EPA-200.8
8/6/2013 9:18	Mg		29900	ug/L	EPA-200.8
8/13/2013 9:35	Mg		38540	ug/L	EPA-200.8
8/20/2013 9:20	Mg		12600	ug/L	EPA-200.8

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7/23/2013 9:38	Mn		184.7	ug/L	EPA-200.8
7/30/2013 9:45	Mn		120.6	ug/L	EPA-200.8
8/6/2013 9:18	Mn		365.3	ug/L	EPA-200.8
8/13/2013 9:35	Mn		364.9	ug/L	EPA-200.8
8/20/2013 9:20	Mn		24.53	ug/L	EPA-200.8
7/23/2013 9:38	Mo		3.302	ug/L	EPA-200.8
7/30/2013 9:45	Mo		3.664	ug/L	EPA-200.8
8/6/2013 9:18	Mo		3.158	ug/L	EPA-200.8
8/13/2013 9:35	Mo		3.826	ug/L	EPA-200.8
8/20/2013 9:20	Mo		2.899	ug/L	EPA-200.8
7/23/2013 9:38	Na		111050	ug/L	EPA-200.8
7/30/2013 9:45	Na		279800	ug/L	EPA-200.8
8/6/2013 9:18	Na		269800	ug/L	EPA-200.8
8/13/2013 9:35	Na		402200	ug/L	EPA-200.8
8/20/2013 9:20	Na		54210	ug/L	EPA-200.8
7/30/2013 9:45	NH3		0.175	mg/L	EPA-350.1
8/6/2013 9:18	NH3		0.483	mg/L	EPA-350.1
8/13/2013 9:35	NH3		0.943	mg/L	EPA-350.1
8/20/2013 9:20	NH3		0.068	mg/L	EPA-350.1
7/23/2013 9:38	Ni	j	3.4205	ug/L	EPA-200.8
7/30/2013 9:45	Ni	j	3.098	ug/L	EPA-200.8
8/6/2013 9:18	Ni	j	2.956	ug/L	EPA-200.8
8/13/2013 9:35	Ni	j	3.444	ug/L	EPA-200.8
8/20/2013 9:20	Ni	j	3.594	ug/L	EPA-200.8
7/23/2013 9:38	NO3-NO2		0.2635	mg/L	EPA 353.2
7/30/2013 9:45	NO3-NO2		0.341	mg/L	EPA 353.2
8/13/2013 9:35	NO3-NO2		0.64	mg/L	EPA 353.2
8/20/2013 9:20	NO3-NO2		1.492	mg/L	EPA 353.2
7/30/2013 9:45	Pb		1.037	ug/L	EPA-200.8
8/6/2013 9:18	Pb		1.079	ug/L	EPA-200.8
8/13/2013 9:35	Pb		1.072	ug/L	EPA-200.8
8/20/2013 9:20	Pb	j	0.287	ug/L	EPA-200.8
7/23/2013 9:38	pH		7.3	S.U.	
7/30/2013 9:45	pH		7.21	S.U.	
8/6/2013 9:18	pH		7.25	S.U.	
8/13/2013 9:35	pH		7.55	S.U.	
8/20/2013 9:20	pH		7.47	S.U.	

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Sample Date	Parameter	Code	Result	Units	Method
7/23/2013 9:38	Sb		1.025	ug/L	EPA-200.8
7/30/2013 9:45	Sb	j	0.58	ug/L	EPA-200.8
8/6/2013 9:18	Sb	j	0.301	ug/L	EPA-200.8
8/13/2013 9:35	Sb	j	0.402	ug/L	EPA-200.8
8/20/2013 9:20	Sb	j	0.438	ug/L	EPA-200.8
7/23/2013 9:38	Se	<	0.66	ug/L	EPA-200.8
7/30/2013 9:45	Se	<	0.66	ug/L	EPA-200.8
8/6/2013 9:18	Se	<	0.66	ug/L	EPA-200.8
8/13/2013 9:35	Se	<	0.66	ug/L	EPA-200.8
8/20/2013 9:20	Se	<	0.66	ug/L	EPA-200.8
7/23/2013 9:38	Sn	<	0.1335	ug/L	EPA-200.8
7/30/2013 9:45	Sn	j	0.187	ug/L	EPA-200.8
8/6/2013 9:18	Sn	<	0.178	ug/L	EPA-200.8
8/13/2013 9:35	Sn	j	0.935	ug/L	EPA-200.8
8/20/2013 9:20	Sn	<	0.178	ug/L	EPA-200.8
7/23/2013 9:38	SO4		139.7	mg/L	EPA 300.0
7/30/2013 9:45	SO4		225.2	mg/L	EPA 300.0
8/6/2013 9:18	SO4		222.5	mg/L	EPA 300.0
8/13/2013 9:35	SO4		357.3	mg/L	EPA 300.0
7/23/2013 9:38	Sr		408.364	ug/L	EPA-200.8
7/30/2013 9:45	Sr		685.171	ug/L	EPA-200.8
8/6/2013 9:18	Sr		679.005	ug/L	EPA-200.8
8/13/2013 9:35	Sr		893.535	ug/L	EPA-200.8
8/20/2013 9:20	Sr		272.542	ug/L	EPA-200.8
7/23/2013 9:38	TDS		711	mg/L	SM2540C
7/30/2013 9:45	TDS		1404	mg/L	SM2540C
8/6/2013 9:18	TDS		1393	mg/L	SM2540C
8/13/2013 9:35	TDS		2163	mg/L	SM2540C
8/20/2013 9:20	TDS		390	mg/L	SM2540C
7/23/2013 9:38	Ti		3.205	ug/L	EPA-200.8
7/30/2013 9:45	Ti		4.81	ug/L	EPA-200.8
8/6/2013 9:18	Ti		2.508	ug/L	EPA-200.8
8/13/2013 9:35	Ti		2.55	ug/L	EPA-200.8
8/20/2013 9:20	Ti		2.299	ug/L	EPA-200.8
7/23/2013 9:38	TKN		0.5495	mg/L	EPA-351.1
7/30/2013 9:45	TKN		0.647	mg/L	EPA-351.1
8/6/2013 9:18	TKN		1.088	mg/L	EPA-351.1
8/13/2013 9:35	TKN		2.634	mg/L	EPA-351.1
8/20/2013 9:20	TKN	j	0.379	mg/L	EPA-351.1

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7/23/2013 9:38	TI	<	0.6	ug/L	EPA-200.8
7/30/2013 9:45	TI	<	0.6	ug/L	EPA-200.8
8/6/2013 9:18	TI	<	0.6	ug/L	EPA-200.8
8/13/2013 9:35	TI	<	0.6	ug/L	EPA-200.8
8/20/2013 9:20	TI	<	0.6	ug/L	EPA-200.8
7/23/2013 9:38	TMET		35.5	ug/L	EPA-200.8
7/30/2013 9:45	TMET		17.3	ug/L	EPA-200.8
8/6/2013 9:18	TMET	<	10	ug/L	EPA-200.8
8/13/2013 9:35	TMET		12.8	ug/L	EPA-200.8
8/20/2013 9:20	TMET		12.8	ug/L	EPA-200.8
7/23/2013 9:38	Total-P		0.106	mg/L	EPA 365.1
7/30/2013 9:45	Total-P		0.099	mg/L	EPA 365.1
8/6/2013 9:18	Total-P		0.305	mg/L	EPA 365.1
8/13/2013 9:35	Total-P		0.172	mg/L	EPA 365.1
8/20/2013 9:20	Total-P		0.234	mg/L	EPA 365.1
7/23/2013 9:38	TS		741	mg/L	SM2540B
7/30/2013 9:45	TS		1474	mg/L	SM2540B
8/6/2013 9:18	TS		1506	mg/L	SM2540B
8/13/2013 9:35	TS		2188	mg/L	SM2540B
8/20/2013 9:20	TS		420	mg/L	SM2540B
7/23/2013 9:38	TSS		5.05	mg/L	SM2540D
7/30/2013 9:45	TSS		7.4	mg/L	SM2540D
8/6/2013 9:18	TSS		5.7	mg/L	SM2540D
8/13/2013 9:35	TSS		10.3	mg/L	SM2540D
8/20/2013 9:20	TSS		2.6	mg/L	SM2540D
7/23/2013 9:38	Turbidity		10.01	NTU	EPA 180.1
7/30/2013 9:45	Turbidity		6.01	NTU	EPA 180.1
8/6/2013 9:18	Turbidity		12.85	NTU	EPA 180.1
8/13/2013 9:35	Turbidity		10.8	NTU	EPA 180.1
8/20/2013 9:20	Turbidity		5.425	NTU	EPA 180.1
7/23/2013 9:38	V	<	1.04	ug/L	EPA-200.8
7/30/2013 9:45	V	<	1.04	ug/L	EPA-200.8
8/6/2013 9:18	V	<	1.04	ug/L	EPA-200.8
8/13/2013 9:35	V	<	1.04	ug/L	EPA-200.8
8/20/2013 9:20	V	<	1.04	ug/L	EPA-200.8
7/23/2013 9:38	Zn		17.405	ug/L	EPA-200.8
7/30/2013 9:45	Zn	j	7.325	ug/L	EPA-200.8
8/6/2013 9:18	Zn	<	1.58	ug/L	EPA-200.8

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8/13/2013 9:35	Zn	j	3.439	ug/L	EPA-200.8
8/20/2013 9:20	Zn	j	5.984	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)

EC = Estimated count