

Hemlock Creek
Lower Br River Mile 0.10

Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 10:27	*CaCO3		223	mg/LCaCO3	EPA-200.8
6/24/2015 10:54	*CaCO3		226	mg/LCaCO3	EPA-200.8
7/1/2015 10:40	*CaCO3		172	mg/LCaCO3	EPA-200.8
7/8/2015 10:33	*CaCO3		214	mg/LCaCO3	EPA-200.8
7/15/2015 10:33	*CaCO3		546	mg/LCaCO3	EPA-200.8
6/17/2015 10:27	Ag	j	0.02	ug/L	EPA-200.8
6/24/2015 10:54	Ag	<	0.018	ug/L	EPA-200.8
7/1/2015 10:40	Ag	j	0.018	ug/L	EPA-200.8
7/8/2015 10:33	Ag	<	0.018	ug/L	EPA-200.8
7/15/2015 10:33	Ag	<	0.018	ug/L	EPA-200.8
6/17/2015 10:27	Al		1906	ug/L	EPA-200.8
6/24/2015 10:54	Al		318.6	ug/L	EPA-200.8
7/1/2015 10:40	Al		968.3	ug/L	EPA-200.8
7/8/2015 10:33	Al		464.5	ug/L	EPA-200.8
7/15/2015 10:33	Al		369.9	ug/L	EPA-200.8
6/17/2015 10:27	Alkalinity		135.1	mg/LCaCO3	EPA-310.2
6/24/2015 10:54	Alkalinity		140.6	mg/LCaCO3	EPA-310.2
7/1/2015 10:40	Alkalinity		100.3	mg/LCaCO3	EPA-310.2
7/8/2015 10:33	Alkalinity		119.3	mg/LCaCO3	EPA-310.2
7/15/2015 10:33	Alkalinity		125.6	mg/LCaCO3	EPA-310.2
6/17/2015 10:27	As		6.598	ug/L	EPA-200.8
6/24/2015 10:54	As	j	1.55	ug/L	EPA-200.8
7/1/2015 10:40	As		2.211	ug/L	EPA-200.8
7/8/2015 10:33	As	j	1.187	ug/L	EPA-200.8
7/15/2015 10:33	As		2.702	ug/L	EPA-200.8
6/17/2015 10:27	Ba		43.36	ug/L	EPA-200.8
6/24/2015 10:54	Ba		31.8	ug/L	EPA-200.8
7/1/2015 10:40	Ba		26.1	ug/L	EPA-200.8
7/8/2015 10:33	Ba		31.38	ug/L	EPA-200.8
7/15/2015 10:33	Ba		39.98	ug/L	EPA-200.8
6/17/2015 10:27	Be	j	0.132	ug/L	EPA-200.8
6/24/2015 10:54	Be	<	0.108	ug/L	EPA-200.8
7/1/2015 10:40	Be	<	0.108	ug/L	EPA-200.8
7/8/2015 10:33	Be	<	0.108	ug/L	EPA-200.8
7/15/2015 10:33	Be	<	0.108	ug/L	EPA-200.8
6/17/2015 10:27	BOD	<	2	mg/L	SM 5210
6/24/2015 10:54	BOD	<	2	mg/L	SM 5210
7/1/2015 10:40	BOD	<	2	mg/L	SM 5210
7/8/2015 10:33	BOD		2.1	mg/L	SM 5210

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Sample Date	Parameter	Code	Result	Units	Method
7/15/2015 10:33	BOD	<	2	mg/L	SM 5210
6/17/2015 10:27	Ca		64190	ug/L	EPA-200.8
6/24/2015 10:54	Ca		66010	ug/L	EPA-200.8
7/1/2015 10:40	Ca		49320	ug/L	EPA-200.8
7/8/2015 10:33	Ca		60960	ug/L	EPA-200.8
7/15/2015 10:33	Ca		156700	ug/L	EPA-200.8
6/17/2015 10:27	Cd	j	0.08	ug/L	EPA-200.8
6/24/2015 10:54	Cd	<	0.068	ug/L	EPA-200.8
7/1/2015 10:40	Cd	<	0.068	ug/L	EPA-200.8
7/8/2015 10:33	Cd	<	0.068	ug/L	EPA-200.8
7/15/2015 10:33	Cd	j	0.077	ug/L	EPA-200.8
6/17/2015 10:27	Chloride		191.8	mg/L	EPA 300.0
6/24/2015 10:54	Chloride		161.1	mg/L	EPA 300.0
7/1/2015 10:40	Chloride		89.96	mg/L	EPA 300.0
7/8/2015 10:33	Chloride		195.2	mg/L	EPA 300.0
7/15/2015 10:33	Chloride		217.1	mg/L	EPA 300.0
6/17/2015 10:27	Co		2.466	ug/L	EPA-200.8
6/24/2015 10:54	Co	j	0.822	ug/L	EPA-200.8
7/1/2015 10:40	Co		1.299	ug/L	EPA-200.8
7/8/2015 10:33	Co	j	0.575	ug/L	EPA-200.8
7/15/2015 10:33	Co		8.639	ug/L	EPA-200.8
6/17/2015 10:27	COD		13.7	mg/L	EPA 410.4
6/24/2015 10:54	COD		12.1	mg/L	EPA 410.4
7/1/2015 10:40	COD		25.1	mg/L	EPA 410.4
7/8/2015 10:33	COD		12.9	mg/L	EPA 410.4
7/15/2015 10:33	COD		16.4	mg/L	EPA 410.4
6/17/2015 10:27	Cr		2.774	ug/L	EPA-200.8
6/24/2015 10:54	Cr	j	0.967	ug/L	EPA-200.8
7/1/2015 10:40	Cr		2.09	ug/L	EPA-200.8
7/8/2015 10:33	Cr		1.509	ug/L	EPA-200.8
7/15/2015 10:33	Cr		1.159	ug/L	EPA-200.8
6/17/2015 10:27	Cu		8.24	ug/L	EPA-200.8
6/24/2015 10:54	Cu		4.155	ug/L	EPA-200.8
7/1/2015 10:40	Cu		5.761	ug/L	EPA-200.8
7/8/2015 10:33	Cu		3.671	ug/L	EPA-200.8
7/15/2015 10:33	Cu		4.116	ug/L	EPA-200.8
6/17/2015 10:27	DRPhos		0.024	mg/L	EPA 365.1
6/24/2015 10:54	DRPhos		0.022	mg/L	EPA 365.1

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Sample Date	Parameter	Code	Result	Units	Method
7/1/2015 10:40	DRPhos		0.023	mg/L	EPA 365.1
7/8/2015 10:33	DRPhos	j	0.008	mg/L	EPA 365.1
7/15/2015 10:33	DRPhos	j	0.008	mg/L	EPA 365.1
6/17/2015 10:27	E. coli		484	MPN/100 mL	SM 9223 Colilert
6/24/2015 10:54	E. coli		1650	MPN/100 mL	SM 9223 Colilert
7/1/2015 10:40	E. coli		2082	MPN/100 mL	SM 9223 Colilert
7/8/2015 10:33	E. coli		1930	MPN/100 mL	SM 9223 Colilert
7/15/2015 10:33	E. coli		356	MPN/100 mL	SM 9223 Colilert
6/17/2015 10:27	Fe		3411	ug/L	EPA-200.8
6/24/2015 10:54	Fe		854.9	ug/L	EPA-200.8
7/1/2015 10:40	Fe		2048	ug/L	EPA-200.8
7/8/2015 10:33	Fe		768.7	ug/L	EPA-200.8
7/15/2015 10:33	Fe		959.2	ug/L	EPA-200.8
6/17/2015 10:27	Field Cond		1139	umhos/cm	SM 2510A
6/24/2015 10:54	Field Cond		930	umhos/cm	SM 2510A
7/1/2015 10:40	Field Cond		581	umhos/cm	SM 2510A
7/8/2015 10:33	Field Cond		943.3	umhos/cm	SM 2510A
7/15/2015 10:33	Field Cond		2914	umhos/cm	SM 2510A
6/17/2015 10:27	Field Spec Cond		985	umhos/cm	SM 2510B
6/24/2015 10:54	Field Spec Cond		1036	umhos/cm	SM 2510B
7/1/2015 10:40	Field Spec Cond		668	umhos/cm	SM 2510B
7/8/2015 10:33	Field Spec Cond		1068	umhos/cm	SM 2510B
7/15/2015 10:33	Field Spec Cond		3156	umhos/cm	SM 2510B
6/17/2015 10:27	Field DO		8.39	mg/L	SM 4500-0 G
6/24/2015 10:54	Field DO		8.1	mg/L	SM 4500-0 G
7/1/2015 10:40	Field DO		8.75	mg/L	SM 4500-0 G
7/8/2015 10:33	Field DO		8.43	mg/L	SM 4500-0 G
7/15/2015 10:33	Field DO		8.25	mg/L	SM 4500-0 G
6/24/2015 10:54	Field DO		89	%	
7/1/2015 10:40	Field DO		92.9	%	
7/8/2015 10:33	Field DO		90.9	%	
7/15/2015 10:33	Field DO		93.4	%	
6/17/2015 10:27	Field Temp		17.9	C	EPA 170.1
6/24/2015 10:54	Field Temp		19.6	C	EPA 170.1
7/1/2015 10:40	Field Temp		18.2	C	EPA 170.1
7/8/2015 10:33	Field Temp		18.9	C	EPA 170.1
7/15/2015 10:33	Field Temp		21	C	EPA 170.1
6/17/2015 10:27	Hg	<	0.006	ug/L	EPA 245.1

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Sample Date	Parameter	Code	Result	Units	Method
6/24/2015 10:54	Hg	<	0.006	ug/L	EPA 245.1
7/1/2015 10:40	Hg	<	0.006	ug/L	EPA 245.1
7/8/2015 10:33	Hg	<	0.006	ug/L	EPA 245.1
7/15/2015 10:33	Hg	<	0.006	ug/L	EPA 245.1
6/17/2015 10:27	K		6849	ug/L	EPA-200.8
6/24/2015 10:54	K		6910	ug/L	EPA-200.8
7/1/2015 10:40	K		5330	ug/L	EPA-200.8
7/8/2015 10:33	K		6207	ug/L	EPA-200.8
7/15/2015 10:33	K		11510	ug/L	EPA-200.8
6/17/2015 10:27	Mg		15300	ug/L	EPA-200.8
6/24/2015 10:54	Mg		14810	ug/L	EPA-200.8
7/1/2015 10:40	Mg		11940	ug/L	EPA-200.8
7/8/2015 10:33	Mg		14990	ug/L	EPA-200.8
7/15/2015 10:33	Mg		37560	ug/L	EPA-200.8
6/17/2015 10:27	Mn		157.7	ug/L	EPA-200.8
6/24/2015 10:54	Mn		92.18	ug/L	EPA-200.8
7/1/2015 10:40	Mn		113	ug/L	EPA-200.8
7/8/2015 10:33	Mn		113.6	ug/L	EPA-200.8
7/15/2015 10:33	Mn		475.4	ug/L	EPA-200.8
6/17/2015 10:27	Mo		3.105	ug/L	EPA-200.8
6/24/2015 10:54	Mo		3.098	ug/L	EPA-200.8
7/1/2015 10:40	Mo		2.565	ug/L	EPA-200.8
7/8/2015 10:33	Mo		3.13	ug/L	EPA-200.8
7/15/2015 10:33	Mo		4.72	ug/L	EPA-200.8
6/17/2015 10:27	Na		118400	ug/L	EPA-200.8
6/24/2015 10:54	Na		106900	ug/L	EPA-200.8
7/1/2015 10:40	Na		74800	ug/L	EPA-200.8
7/8/2015 10:33	Na		129100	ug/L	EPA-200.8
7/15/2015 10:33	Na		450600	ug/L	EPA-200.8
6/17/2015 10:27	NH3		0.035	mg/L	EPA-350.1
6/24/2015 10:54	NH3		0.027	mg/L	EPA-350.1
7/8/2015 10:33	NH3		0.02	mg/L	EPA-350.1
7/15/2015 10:33	NH3		0.587	mg/L	EPA-350.1
6/17/2015 10:27	Ni		10.27	ug/L	EPA-200.8
6/24/2015 10:54	Ni		6.189	ug/L	EPA-200.8
7/1/2015 10:40	Ni		7.282	ug/L	EPA-200.8
7/8/2015 10:33	Ni		4.811	ug/L	EPA-200.8
7/15/2015 10:33	Ni		21.7	ug/L	EPA-200.8

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Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 10:27	NO3-NO2		0.474	mg/L	EPA 353.2
6/24/2015 10:54	NO3-NO2		0.581	mg/L	EPA 353.2
7/1/2015 10:40	NO3-NO2		0.426	mg/L	EPA 353.2
7/8/2015 10:33	NO3-NO2		0.431	mg/L	EPA 353.2
7/15/2015 10:33	NO3-NO2		0.673	mg/L	EPA 353.2
6/17/2015 10:27	Pb		2.8	ug/L	EPA-200.8
6/24/2015 10:54	Pb	j	0.506	ug/L	EPA-200.8
7/1/2015 10:40	Pb		1.711	ug/L	EPA-200.8
7/8/2015 10:33	Pb	j	0.415	ug/L	EPA-200.8
7/15/2015 10:33	Pb	j	0.474	ug/L	EPA-200.8
6/17/2015 10:27	pH		7.8	S.U.	
6/24/2015 10:54	pH		7.7	S.U.	
7/1/2015 10:40	pH		7.83	S.U.	
7/8/2015 10:33	pH		7.94	S.U.	
7/15/2015 10:33	pH		7.74	S.U.	
6/17/2015 10:27	Sb	j	0.423	ug/L	EPA-200.8
6/24/2015 10:54	Sb	j	0.361	ug/L	EPA-200.8
7/1/2015 10:40	Sb	j	0.457	ug/L	EPA-200.8
7/8/2015 10:33	Sb	j	0.35	ug/L	EPA-200.8
7/15/2015 10:33	Sb	j	0.656	ug/L	EPA-200.8
6/17/2015 10:27	Se	<	0.76	ug/L	EPA-200.8
6/24/2015 10:54	Se	<	0.76	ug/L	EPA-200.8
7/1/2015 10:40	Se	<	0.76	ug/L	EPA-200.8
7/8/2015 10:33	Se	<	0.76	ug/L	EPA-200.8
7/15/2015 10:33	Se		5.724	ug/L	EPA-200.8
6/17/2015 10:27	Sn	j	0.987	ug/L	EPA-200.8
6/24/2015 10:54	Sn	j	0.402	ug/L	EPA-200.8
7/1/2015 10:40	Sn	<	0.162	ug/L	EPA-200.8
7/8/2015 10:33	Sn	<	0.162	ug/L	EPA-200.8
7/15/2015 10:33	Sn	<	0.162	ug/L	EPA-200.8
6/17/2015 10:27	SO4		112.7	mg/L	EPA 300.0
6/24/2015 10:54	SO4		104.9	mg/L	EPA 300.0
7/1/2015 10:40	SO4		68.38	mg/L	EPA 300.0
7/8/2015 10:33	SO4		95.08	mg/L	EPA 300.0
7/15/2015 10:33	SO4		62.31	mg/L	EPA 300.0
6/17/2015 10:27	Sr		313.902	ug/L	EPA-200.8
6/24/2015 10:54	Sr		303.957	ug/L	EPA-200.8
7/1/2015 10:40	Sr		209.967	ug/L	EPA-200.8
7/8/2015 10:33	Sr		272.714	ug/L	EPA-200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/15/2015 10:33	Sr		1697.036	ug/L	EPA-200.8
6/17/2015 10:27	TDS		678	mg/L	SM2540C
6/24/2015 10:54	TDS		596	mg/L	SM2540C
7/1/2015 10:40	TDS		428	mg/L	SM2540C
7/8/2015 10:33	TDS		640	mg/L	SM2540C
7/15/2015 10:33	TDS		650	mg/L	SM2540C
6/17/2015 10:27	Ti		27.52	ug/L	EPA-200.8
6/24/2015 10:54	Ti		5.585	ug/L	EPA-200.8
7/1/2015 10:40	Ti		12.92	ug/L	EPA-200.8
7/8/2015 10:33	Ti		15.88	ug/L	EPA-200.8
7/15/2015 10:33	Ti		5.598	ug/L	EPA-200.8
6/17/2015 10:27	TKN		0.717	mg/L	EPA-351.1
6/24/2015 10:54	TKN		0.526	mg/L	EPA-351.1
7/1/2015 10:40	TKN		0.729	mg/L	EPA-351.1
7/8/2015 10:33	TKN	j	0.44	mg/L	EPA-351.1
7/15/2015 10:33	TKN		1.066	mg/L	EPA-351.1
6/17/2015 10:27	TI	j	0.105	ug/L	EPA-200.8
6/24/2015 10:54	TI	j	0.044	ug/L	EPA-200.8
7/8/2015 10:33	TI	j	0.064	ug/L	EPA-200.8
7/15/2015 10:33	TI	j	0.168	ug/L	EPA-200.8
6/17/2015 10:27	TMET		38.4	ug/L	EPA-200.8
6/24/2015 10:54	TMET		16.6	ug/L	EPA-200.8
7/1/2015 10:40	TMET		26.1	ug/L	EPA-200.8
7/8/2015 10:33	TMET		13.6	ug/L	EPA-200.8
7/15/2015 10:33	TMET		34.6	ug/L	EPA-200.8
6/17/2015 10:27	Total-P		0.081	mg/L	EPA 365.1
6/24/2015 10:54	Total-P		0.049	mg/L	EPA 365.1
7/1/2015 10:40	Total-P		0.089	mg/L	EPA 365.1
7/8/2015 10:33	Total-P		0.029	mg/L	EPA 365.1
7/15/2015 10:33	Total-P		0.025	mg/L	EPA 365.1
6/17/2015 10:27	TS		832	mg/L	SM2540B
6/24/2015 10:54	TS		634	mg/L	SM2540B
7/1/2015 10:40	TS		462	mg/L	SM2540B
7/8/2015 10:33	TS		671	mg/L	SM2540B
7/15/2015 10:33	TS		668	mg/L	SM2540B
6/17/2015 10:27	TSS		146.7	mg/L	SM2540D
6/24/2015 10:54	TSS		11.8	mg/L	SM2540D
7/1/2015 10:40	TSS		35.6	mg/L	SM2540D

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Sample Date	Parameter	Code	Result	Units	Method
7/8/2015 10:33	TSS		6.1	mg/L	SM2540D
7/15/2015 10:33	TSS		4.7	mg/L	SM2540D
6/17/2015 10:27	Turbidity		156	NTU	EPA 180.1
6/24/2015 10:54	Turbidity		21	NTU	EPA 180.1
7/1/2015 10:40	Turbidity		48.8	NTU	EPA 180.1
7/8/2015 10:33	Turbidity		17.8	NTU	EPA 180.1
7/15/2015 10:33	Turbidity		21.1	NTU	EPA 180.1
6/17/2015 10:27	V	j	2.752	ug/L	EPA-200.8
6/24/2015 10:54	V	<	0.48	ug/L	EPA-200.8
7/1/2015 10:40	V	j	1.742	ug/L	EPA-200.8
7/8/2015 10:33	V	<	0.48	ug/L	EPA-200.8
7/15/2015 10:33	V	<	0.48	ug/L	EPA-200.8
6/17/2015 10:27	Zn		17.08	ug/L	EPA-200.8
6/24/2015 10:54	Zn	j	5.313	ug/L	EPA-200.8
7/1/2015 10:40	Zn		10.96	ug/L	EPA-200.8
7/8/2015 10:33	Zn	j	3.637	ug/L	EPA-200.8
7/15/2015 10:33	Zn	j	7.612	ug/L	EPA-200.8

Hemlock Creek River Mile 2.50					
Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 9:04	*CaCO3		233	mg/LCaCO3	EPA-200.8
6/24/2015 9:15	*CaCO3		226	mg/LCaCO3	EPA-200.8
7/1/2015 9:30	*CaCO3		181	mg/LCaCO3	EPA-200.8
7/8/2015 9:15	*CaCO3		241	mg/LCaCO3	EPA-200.8
7/15/2015 9:52	*CaCO3		217.5	mg/LCaCO3	EPA-200.8
6/17/2015 9:04	Ag	<	0.018	ug/L	EPA-200.8
6/24/2015 9:15	Ag	<	0.018	ug/L	EPA-200.8
7/1/2015 9:30	Ag	<	0.018	ug/L	EPA-200.8
7/8/2015 9:15	Ag	<	0.018	ug/L	EPA-200.8
7/15/2015 9:52	Ag	<	0.018	ug/L	EPA-200.8
6/17/2015 9:04	Al		211.4	ug/L	EPA-200.8
6/24/2015 9:15	Al		220.5	ug/L	EPA-200.8
7/1/2015 9:30	Al		473.2	ug/L	EPA-200.8
7/8/2015 9:15	Al		132.2	ug/L	EPA-200.8
6/17/2015 9:04	Alkalinity		155.9	mg/LCaCO3	EPA-310.2
6/24/2015 9:15	Alkalinity		142.4	mg/LCaCO3	EPA-310.2
7/1/2015 9:30	Alkalinity		124.8	mg/LCaCO3	EPA-310.2
7/8/2015 9:15	Alkalinity		145	mg/LCaCO3	EPA-310.2
7/15/2015 9:52	Alkalinity		145.3	mg/LCaCO3	EPA-310.2
6/17/2015 9:04	As	j	1.208	ug/L	EPA-200.8
6/24/2015 9:15	As	j	1.309	ug/L	EPA-200.8
7/1/2015 9:30	As	j	1.662	ug/L	EPA-200.8
7/8/2015 9:15	As	<	0.64	ug/L	EPA-200.8
7/15/2015 9:52	As	j	1.164	ug/L	EPA-200.8
6/17/2015 9:04	Ba		24.24	ug/L	EPA-200.8
6/24/2015 9:15	Ba		24.26	ug/L	EPA-200.8
7/1/2015 9:30	Ba		19.88	ug/L	EPA-200.8
7/8/2015 9:15	Ba		22.69	ug/L	EPA-200.8
7/15/2015 9:52	Ba		21.055	ug/L	EPA-200.8
6/17/2015 9:04	Be	<	0.108	ug/L	EPA-200.8
6/24/2015 9:15	Be	<	0.108	ug/L	EPA-200.8
7/1/2015 9:30	Be	<	0.108	ug/L	EPA-200.8
7/8/2015 9:15	Be	<	0.108	ug/L	EPA-200.8
7/15/2015 9:52	Be	<	0.108	ug/L	EPA-200.8
6/17/2015 9:04	BOD	<	2	mg/L	SM 5210
6/24/2015 9:15	BOD	<	2	mg/L	SM 5210
7/1/2015 9:30	BOD	<	2	mg/L	SM 5210
7/8/2015 9:15	BOD	<	2	mg/L	SM 5210
7/15/2015 9:52	BOD	<	2	mg/L	SM 5210

Hemlock Creek

River Mile 2.50

Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 9:04	Ca		56440	ug/L	EPA-200.8
6/24/2015 9:15	Ca		54980	ug/L	EPA-200.8
7/1/2015 9:30	Ca		43840	ug/L	EPA-200.8
7/8/2015 9:15	Ca		55270	ug/L	EPA-200.8
7/15/2015 9:52	Ca		50010	ug/L	EPA-200.8
6/17/2015 9:04	Cd	<	0.068	ug/L	EPA-200.8
6/24/2015 9:15	Cd	<	0.068	ug/L	EPA-200.8
7/1/2015 9:30	Cd	<	0.068	ug/L	EPA-200.8
7/8/2015 9:15	Cd	<	0.068	ug/L	EPA-200.8
7/15/2015 9:52	Cd	<	0.068	ug/L	EPA-200.8
6/17/2015 9:04	Chloride		174.5	mg/L	EPA 300.0
6/24/2015 9:15	Chloride		154.2	mg/L	EPA 300.0
7/1/2015 9:30	Chloride		91.48	mg/L	EPA 300.0
7/8/2015 9:15	Chloride		159.8	mg/L	EPA 300.0
7/15/2015 9:52	Chloride		141.4	mg/L	EPA 300.0
6/17/2015 9:04	Co		2.066	ug/L	EPA-200.8
6/24/2015 9:15	Co		2.149	ug/L	EPA-200.8
7/1/2015 9:30	Co		2.432	ug/L	EPA-200.8
7/8/2015 9:15	Co		2.083	ug/L	EPA-200.8
7/15/2015 9:52	Co		1.8265	ug/L	EPA-200.8
6/17/2015 9:04	COD		19.4	mg/L	EPA 410.4
6/24/2015 9:15	COD		18.8	mg/L	EPA 410.4
7/1/2015 9:30	COD		29.1	mg/L	EPA 410.4
7/8/2015 9:15	COD		14.5	mg/L	EPA 410.4
7/15/2015 9:52	COD		20.75	mg/L	EPA 410.4
6/17/2015 9:04	Cr	j	0.862	ug/L	EPA-200.8
6/24/2015 9:15	Cr	j	0.795	ug/L	EPA-200.8
7/1/2015 9:30	Cr		1.325	ug/L	EPA-200.8
7/8/2015 9:15	Cr	j	0.89	ug/L	EPA-200.8
7/15/2015 9:52	Cr	j	0.983	ug/L	EPA-200.8
6/17/2015 9:04	Cu		5.199	ug/L	EPA-200.8
6/24/2015 9:15	Cu		4.761	ug/L	EPA-200.8
7/1/2015 9:30	Cu		6.154	ug/L	EPA-200.8
7/8/2015 9:15	Cu		4.017	ug/L	EPA-200.8
7/15/2015 9:52	Cu		5.905	ug/L	EPA-200.8
6/17/2015 9:04	DRPhos		0.075	mg/L	EPA 365.1
6/24/2015 9:15	DRPhos		0.05	mg/L	EPA 365.1
7/1/2015 9:30	DRPhos		0.096	mg/L	EPA 365.1

Hemlock Creek

River Mile 2.50

Sample Date	Parameter	Code	Result	Units	Method
7/8/2015 9:15	DRPhos		0.021	mg/L	EPA 365.1
7/15/2015 9:52	DRPhos		0.059	mg/L	EPA 365.1
6/17/2015 9:04	E. coli		1701	MPN/100 mL	SM 9223 Colilert
6/24/2015 9:15	E. coli		1946	MPN/100 mL	SM 9223 Colilert
7/1/2015 9:30	E. coli		3912	MPN/100 mL	SM 9223 Colilert
7/8/2015 9:15	E. coli		2022	MPN/100 mL	SM 9223 Colilert
7/15/2015 9:52	E. coli		5210	MPN/100 mL	SM 9223 Colilert
6/17/2015 9:04	Fe		711.1	ug/L	EPA-200.8
6/24/2015 9:15	Fe		849.1	ug/L	EPA-200.8
7/1/2015 9:30	Fe		940	ug/L	EPA-200.8
7/8/2015 9:15	Fe		717.9	ug/L	EPA-200.8
7/15/2015 9:52	Fe		909.5	ug/L	EPA-200.8
6/17/2015 9:04	Field Cond		1032	umhos/cm	SM 2510A
6/24/2015 9:15	Field Cond		835.2	umhos/cm	SM 2510A
7/1/2015 9:30	Field Cond		563	umhos/cm	SM 2510A
7/8/2015 9:15	Field Cond		828.9	umhos/cm	SM 2510A
7/15/2015 9:52	Field Cond		794.9	umhos/cm	SM 2510A
6/17/2015 9:04	Field Spec Cond		871	umhos/cm	SM 2510B
6/24/2015 9:15	Field Spec Cond		966.8	umhos/cm	SM 2510B
7/1/2015 9:30	Field Spec Cond		661	umhos/cm	SM 2510B
7/8/2015 9:15	Field Spec Cond		967.5	umhos/cm	SM 2510B
7/15/2015 9:52	Field Spec Cond		907	umhos/cm	SM 2510B
6/17/2015 9:04	Field DO		8.76	mg/L	SM 4500-0 G
6/24/2015 9:15	Field DO		8.72	mg/L	SM 4500-0 G
7/1/2015 9:30	Field DO		8.99	mg/L	SM 4500-0 G
7/8/2015 9:15	Field DO		8.63	mg/L	SM 4500-0 G
7/15/2015 9:52	Field DO		8.58	mg/L	SM 4500-0 G
6/24/2015 9:15	Field DO		92	%	
7/1/2015 9:30	Field DO		93.8	%	
7/8/2015 9:15	Field DO		90.5	%	
7/15/2015 9:52	Field DO		91.9	%	
6/17/2015 9:04	Field Temp		16.8	C	EPA 170.1
6/24/2015 9:15	Field Temp		17.9	C	EPA 170.1
7/1/2015 9:30	Field Temp		17.3	C	EPA 170.1
7/8/2015 9:15	Field Temp		17.5	C	EPA 170.1
7/15/2015 9:52	Field Temp		18.5	C	EPA 170.1
6/17/2015 9:04	Hg	<	0.006	ug/L	EPA 245.1
6/24/2015 9:15	Hg	<	0.006	ug/L	EPA 245.1

Hemlock Creek
River Mile 2.50

Sample Date	Parameter	Code	Result	Units	Method
7/1/2015 9:30	Hg	<	0.006	ug/L	EPA 245.1
7/8/2015 9:15	Hg	<	0.006	ug/L	EPA 245.1
7/15/2015 9:52	Hg	<	0.006	ug/L	EPA 245.1
6/17/2015 9:04	K		5262	ug/L	EPA-200.8
6/24/2015 9:15	K		5309	ug/L	EPA-200.8
7/1/2015 9:30	K		4516	ug/L	EPA-200.8
7/8/2015 9:15	K		4965	ug/L	EPA-200.8
7/15/2015 9:52	K		4782	ug/L	EPA-200.8
6/17/2015 9:04	Mg		22470	ug/L	EPA-200.8
6/24/2015 9:15	Mg		21640	ug/L	EPA-200.8
7/1/2015 9:30	Mg		17340	ug/L	EPA-200.8
7/8/2015 9:15	Mg		25050	ug/L	EPA-200.8
7/15/2015 9:52	Mg		22585	ug/L	EPA-200.8
6/17/2015 9:04	Mn		66.98	ug/L	EPA-200.8
6/24/2015 9:15	Mn		79.15	ug/L	EPA-200.8
7/1/2015 9:30	Mn		75.45	ug/L	EPA-200.8
7/8/2015 9:15	Mn		86.21	ug/L	EPA-200.8
7/15/2015 9:52	Mn		74.42	ug/L	EPA-200.8
6/17/2015 9:04	Mo		1.387	ug/L	EPA-200.8
6/24/2015 9:15	Mo		1.422	ug/L	EPA-200.8
7/1/2015 9:30	Mo		1.43	ug/L	EPA-200.8
7/8/2015 9:15	Mo		1.446	ug/L	EPA-200.8
7/15/2015 9:52	Mo		1.461	ug/L	EPA-200.8
6/17/2015 9:04	Na		104200	ug/L	EPA-200.8
6/24/2015 9:15	Na		94560	ug/L	EPA-200.8
7/1/2015 9:30	Na		69800	ug/L	EPA-200.8
7/8/2015 9:15	Na		97310	ug/L	EPA-200.8
7/15/2015 9:52	Na		97380	ug/L	EPA-200.8
6/17/2015 9:04	NH3		0.028	mg/L	EPA-350.1
6/24/2015 9:15	NH3		0.037	mg/L	EPA-350.1
7/8/2015 9:15	NH3	j	0.017	mg/L	EPA-350.1
7/15/2015 9:52	NH3		0.021	mg/L	EPA-350.1
6/17/2015 9:04	Ni		9.304	ug/L	EPA-200.8
6/24/2015 9:15	Ni		9.394	ug/L	EPA-200.8
7/1/2015 9:30	Ni		9.538	ug/L	EPA-200.8
7/8/2015 9:15	Ni		8.243	ug/L	EPA-200.8
7/15/2015 9:52	Ni		7.734	ug/L	EPA-200.8
6/17/2015 9:04	NO3-NO2		1.833	mg/L	EPA 353.2

Hemlock Creek River Mile 2.50					
Sample Date	Parameter	Code	Result	Units	Method
6/24/2015 9:15	NO3-NO2		1.765	mg/L	EPA 353.2
7/1/2015 9:30	NO3-NO2		1.292	mg/L	EPA 353.2
7/8/2015 9:15	NO3-NO2		2.058	mg/L	EPA 353.2
7/15/2015 9:52	NO3-NO2		1.9925	mg/L	EPA 353.2
6/17/2015 9:04	Pb	j	0.171	ug/L	EPA-200.8
6/24/2015 9:15	Pb	j	0.355	ug/L	EPA-200.8
7/1/2015 9:30	Pb	j	0.788	ug/L	EPA-200.8
7/8/2015 9:15	Pb	<	0.116	ug/L	EPA-200.8
7/15/2015 9:52	Pb	j	0.203	ug/L	EPA-200.8
6/17/2015 9:04	pH		7.92	S.U.	
6/24/2015 9:15	pH		7.77	S.U.	
7/1/2015 9:30	pH		7.85	S.U.	
7/8/2015 9:15	pH		7.9	S.U.	
7/15/2015 9:52	pH		8.02	S.U.	
6/17/2015 9:04	Sb	j	0.35	ug/L	EPA-200.8
6/24/2015 9:15	Sb	j	0.356	ug/L	EPA-200.8
7/1/2015 9:30	Sb	j	0.436	ug/L	EPA-200.8
7/8/2015 9:15	Sb	j	0.4	ug/L	EPA-200.8
7/15/2015 9:52	Sb	j	0.373	ug/L	EPA-200.8
6/17/2015 9:04	Se	j	0.875	ug/L	EPA-200.8
6/24/2015 9:15	Se	<	0.76	ug/L	EPA-200.8
7/1/2015 9:30	Se	<	0.76	ug/L	EPA-200.8
7/8/2015 9:15	Se	<	0.76	ug/L	EPA-200.8
7/15/2015 9:52	Se	<	0.76	ug/L	EPA-200.8
6/24/2015 9:15	Sn	j	0.218	ug/L	EPA-200.8
7/1/2015 9:30	Sn	<	0.162	ug/L	EPA-200.8
7/8/2015 9:15	Sn	<	0.162	ug/L	EPA-200.8
7/15/2015 9:52	Sn	j	0.239	ug/L	EPA-200.8
6/17/2015 9:04	SO4		78.08	mg/L	EPA 300.0
6/24/2015 9:15	SO4		77.31	mg/L	EPA 300.0
7/1/2015 9:30	SO4		48.45	mg/L	EPA 300.0
7/8/2015 9:15	SO4		83.07	mg/L	EPA 300.0
7/15/2015 9:52	SO4		67.375	mg/L	EPA 300.0
6/17/2015 9:04	Sr		267.826	ug/L	EPA-200.8
6/24/2015 9:15	Sr		254.107	ug/L	EPA-200.8
7/1/2015 9:30	Sr		189.25	ug/L	EPA-200.8
7/8/2015 9:15	Sr		259.492	ug/L	EPA-200.8
7/15/2015 9:52	Sr		230.107	ug/L	EPA-200.8

Hemlock Creek River Mile 2.50					
Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 9:04	TDS		618	mg/L	SM2540C
6/24/2015 9:15	TDS		608	mg/L	SM2540C
7/1/2015 9:30	TDS		410	mg/L	SM2540C
7/8/2015 9:15	TDS		570	mg/L	SM2540C
7/15/2015 9:52	TDS		554.5	mg/L	SM2540C
6/17/2015 9:04	Ti	j	1.786	ug/L	EPA-200.8
6/24/2015 9:15	Ti	j	1.829	ug/L	EPA-200.8
7/1/2015 9:30	Ti		4.546	ug/L	EPA-200.8
7/8/2015 9:15	Ti		5.94	ug/L	EPA-200.8
7/15/2015 9:52	Ti		2.1955	ug/L	EPA-200.8
6/17/2015 9:04	TKN		0.749	mg/L	EPA-351.1
6/24/2015 9:15	TKN		0.647	mg/L	EPA-351.1
7/1/2015 9:30	TKN		0.918	mg/L	EPA-351.1
7/8/2015 9:15	TKN		0.516	mg/L	EPA-351.1
7/15/2015 9:52	TKN		0.6415	mg/L	EPA-351.1
6/17/2015 9:04	TI	j	0.051	ug/L	EPA-200.8
6/24/2015 9:15	TI	j	0.047	ug/L	EPA-200.8
7/8/2015 9:15	TI	j	0.046	ug/L	EPA-200.8
7/15/2015 9:52	TI	j	0.041	ug/L	EPA-200.8
6/17/2015 9:04	TMET		27.4	ug/L	EPA-200.8
6/24/2015 9:15	TMET		25.7	ug/L	EPA-200.8
7/1/2015 9:30	TMET		29.7	ug/L	EPA-200.8
7/8/2015 9:15	TMET		21	ug/L	EPA-200.8
7/15/2015 9:52	TMET		23.45	ug/L	EPA-200.8
6/17/2015 9:04	Total-P		0.143	mg/L	EPA 365.1
6/24/2015 9:15	Total-P		0.131	mg/L	EPA 365.1
7/1/2015 9:30	Total-P		0.161	mg/L	EPA 365.1
7/8/2015 9:15	Total-P		0.082	mg/L	EPA 365.1
7/15/2015 9:52	Total-P		0.1625	mg/L	EPA 365.1
6/17/2015 9:04	TS		666	mg/L	SM2540B
6/24/2015 9:15	TS		630	mg/L	SM2540B
7/1/2015 9:30	TS		446	mg/L	SM2540B
7/8/2015 9:15	TS		644	mg/L	SM2540B
7/15/2015 9:52	TS		571	mg/L	SM2540B
6/17/2015 9:04	TSS		7.3	mg/L	SM2540D
6/24/2015 9:15	TSS		2.4	mg/L	SM2540D
7/1/2015 9:30	TSS		5.7	mg/L	SM2540D
7/8/2015 9:15	TSS		2.1	mg/L	SM2540D
7/15/2015 9:52	TSS		5.2	mg/L	SM2540D

Hemlock Creek

River Mile 2.50

Sample Date

Parameter

Code

Result

Units

Method

6/17/2015 9:04	Turbidity		5.13	NTU	EPA 180.1
6/24/2015 9:15	Turbidity		6.7	NTU	EPA 180.1
7/1/2015 9:30	Turbidity		16	NTU	EPA 180.1
7/8/2015 9:15	Turbidity		4.8	NTU	EPA 180.1
7/15/2015 9:52	Turbidity		7.025	NTU	EPA 180.1
6/17/2015 9:04	V	<	0.48	ug/L	EPA-200.8
6/24/2015 9:15	V	<	0.48	ug/L	EPA-200.8
7/1/2015 9:30	V	<	0.48	ug/L	EPA-200.8
7/8/2015 9:15	V	<	0.48	ug/L	EPA-200.8
7/15/2015 9:52	V	<	0.48	ug/L	EPA-200.8
6/17/2015 9:04	Zn		12.01	ug/L	EPA-200.8
6/24/2015 9:15	Zn		10.72	ug/L	EPA-200.8
7/1/2015 9:30	Zn		12.7	ug/L	EPA-200.8
7/8/2015 9:15	Zn	j	7.806	ug/L	EPA-200.8
7/15/2015 9:52	Zn	j	8.803	ug/L	EPA-200.8

Hemlock Creek River Mile 1.15					
Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 9:43	*CaCO3		203	mg/LCaCO3	EPA-200.8
6/24/2015 9:48	*CaCO3		170	mg/LCaCO3	EPA-200.8
7/1/2015 9:49	*CaCO3		151	mg/LCaCO3	EPA-200.8
7/8/2015 9:50	*CaCO3		212	mg/LCaCO3	EPA-200.8
7/15/2015 9:14	*CaCO3		214	mg/LCaCO3	EPA-200.8
6/17/2015 9:43	Ag	j	0.022	ug/L	EPA-200.8
6/24/2015 9:48	Ag	<	0.018	ug/L	EPA-200.8
7/1/2015 9:49	Ag	j	0.025	ug/L	EPA-200.8
7/8/2015 9:50	Ag	<	0.018	ug/L	EPA-200.8
7/15/2015 9:14	Ag	<	0.018	ug/L	EPA-200.8
6/17/2015 9:43	Al		306.8	ug/L	EPA-200.8
6/24/2015 9:48	Al		642	ug/L	EPA-200.8
7/1/2015 9:49	Al		766.8	ug/L	EPA-200.8
7/8/2015 9:50	Al		184.9	ug/L	EPA-200.8
7/15/2015 9:14	Al		191.7	ug/L	EPA-200.8
6/17/2015 9:43	Alkalinity		135.4	mg/LCaCO3	EPA-310.2
6/24/2015 9:48	Alkalinity		106.8	mg/LCaCO3	EPA-310.2
7/1/2015 9:49	Alkalinity		100.1	mg/LCaCO3	EPA-310.2
7/8/2015 9:50	Alkalinity		123.8	mg/LCaCO3	EPA-310.2
7/15/2015 9:14	Alkalinity		126.3	mg/LCaCO3	EPA-310.2
6/17/2015 9:43	As	j	1.049	ug/L	EPA-200.8
6/24/2015 9:48	As	j	1.438	ug/L	EPA-200.8
7/1/2015 9:49	As	j	1.779	ug/L	EPA-200.8
7/8/2015 9:50	As	j	0.937	ug/L	EPA-200.8
7/15/2015 9:14	As	j	0.805	ug/L	EPA-200.8
6/17/2015 9:43	Ba		30.18	ug/L	EPA-200.8
6/24/2015 9:48	Ba		28.13	ug/L	EPA-200.8
7/1/2015 9:49	Ba		25.49	ug/L	EPA-200.8
7/8/2015 9:50	Ba		29.37	ug/L	EPA-200.8
7/15/2015 9:14	Ba		29.38	ug/L	EPA-200.8
6/17/2015 9:43	Be	<	0.108	ug/L	EPA-200.8
6/24/2015 9:48	Be	<	0.108	ug/L	EPA-200.8
7/1/2015 9:49	Be	<	0.108	ug/L	EPA-200.8
7/8/2015 9:50	Be	<	0.108	ug/L	EPA-200.8
7/15/2015 9:14	Be	<	0.108	ug/L	EPA-200.8
6/17/2015 9:43	BOD	<	2	mg/L	SM 5210
6/24/2015 9:48	BOD		2.8	mg/L	SM 5210
7/1/2015 9:49	BOD	<	2	mg/L	SM 5210
7/8/2015 9:50	BOD		2.2	mg/L	SM 5210

Hemlock Creek

River Mile 1.15

Sample Date	Parameter	Code	Result	Units	Method
7/15/2015 9:14	BOD	<	2	mg/L	SM 5210
6/17/2015 9:43	Ca		54920	ug/L	EPA-200.8
6/24/2015 9:48	Ca		46470	ug/L	EPA-200.8
7/1/2015 9:49	Ca		40960	ug/L	EPA-200.8
7/8/2015 9:50	Ca		55320	ug/L	EPA-200.8
7/15/2015 9:14	Ca		55700	ug/L	EPA-200.8
6/17/2015 9:43	Cd	<	0.068	ug/L	EPA-200.8
6/24/2015 9:48	Cd	<	0.068	ug/L	EPA-200.8
7/1/2015 9:49	Cd	<	0.068	ug/L	EPA-200.8
7/8/2015 9:50	Cd	<	0.068	ug/L	EPA-200.8
7/15/2015 9:14	Cd	<	0.068	ug/L	EPA-200.8
6/17/2015 9:43	Chloride		268.4	mg/L	EPA 300.0
6/24/2015 9:48	Chloride		210.5	mg/L	EPA 300.0
7/1/2015 9:49	Chloride		139.4	mg/L	EPA 300.0
7/8/2015 9:50	Chloride		271.9	mg/L	EPA 300.0
7/15/2015 9:14	Chloride		255.2	mg/L	EPA 300.0
6/17/2015 9:43	Co	j	0.721	ug/L	EPA-200.8
6/24/2015 9:48	Co		1.024	ug/L	EPA-200.8
7/1/2015 9:49	Co		1.179	ug/L	EPA-200.8
7/8/2015 9:50	Co	j	0.523	ug/L	EPA-200.8
7/15/2015 9:14	Co	j	0.63	ug/L	EPA-200.8
6/17/2015 9:43	COD		24	mg/L	EPA 410.4
6/24/2015 9:48	COD		24.5	mg/L	EPA 410.4
7/1/2015 9:49	COD		31.6	mg/L	EPA 410.4
7/8/2015 9:50	COD		17.5	mg/L	EPA 410.4
7/15/2015 9:14	COD		19.7	mg/L	EPA 410.4
6/17/2015 9:43	Cr		1.25	ug/L	EPA-200.8
6/24/2015 9:48	Cr		1.689	ug/L	EPA-200.8
7/1/2015 9:49	Cr		1.928	ug/L	EPA-200.8
7/8/2015 9:50	Cr		1.1	ug/L	EPA-200.8
7/15/2015 9:14	Cr		1.07	ug/L	EPA-200.8
6/17/2015 9:43	Cu		5.307	ug/L	EPA-200.8
6/24/2015 9:48	Cu		5.472	ug/L	EPA-200.8
7/1/2015 9:49	Cu		5.829	ug/L	EPA-200.8
7/8/2015 9:50	Cu		3.88	ug/L	EPA-200.8
7/15/2015 9:14	Cu		4.78	ug/L	EPA-200.8
6/17/2015 9:43	DRPhos		0.038	mg/L	EPA 365.1
6/24/2015 9:48	DRPhos		0.029	mg/L	EPA 365.1

Hemlock Creek
River Mile 1.15

Sample Date	Parameter	Code	Result	Units	Method
7/1/2015 9:49	DRPhos		0.036	mg/L	EPA 365.1
7/8/2015 9:50	DRPhos		0.023	mg/L	EPA 365.1
7/15/2015 9:14	DRPhos		0.037	mg/L	EPA 365.1
6/17/2015 9:43	E. coli		1280	MPN/100 mL	SM 9223 Colilert
6/24/2015 9:48	E. coli		4378	MPN/100 mL	SM 9223 Colilert
7/1/2015 9:49	E. coli		4986	MPN/100 mL	SM 9223 Colilert
7/8/2015 9:50	E. coli		2594	MPN/100 mL	SM 9223 Colilert
7/15/2015 9:14	E. coli		1585	MPN/100 mL	SM 9223 Colilert
6/17/2015 9:43	Fe		1153	ug/L	EPA-200.8
6/24/2015 9:48	Fe		1960	ug/L	EPA-200.8
7/1/2015 9:49	Fe		1702	ug/L	EPA-200.8
7/8/2015 9:50	Fe		778	ug/L	EPA-200.8
7/15/2015 9:14	Fe		986	ug/L	EPA-200.8
6/17/2015 9:43	Field Cond		1281	umhos/cm	SM 2510A
6/24/2015 9:48	Field Cond		926.8	umhos/cm	SM 2510A
7/1/2015 9:49	Field Cond		664	umhos/cm	SM 2510A
7/8/2015 9:50	Field Cond		1113	umhos/cm	SM 2510A
7/15/2015 9:14	Field Cond		1116	umhos/cm	SM 2510A
6/17/2015 9:43	Field Spec Cond		1096	umhos/cm	SM 2510B
6/24/2015 9:48	Field Spec Cond		1061	umhos/cm	SM 2510B
7/1/2015 9:49	Field Spec Cond		772	umhos/cm	SM 2510B
7/8/2015 9:50	Field Spec Cond		1272	umhos/cm	SM 2510B
7/15/2015 9:14	Field Spec Cond		1252	umhos/cm	SM 2510B
6/17/2015 9:43	Field DO		8.68	mg/L	SM 4500-0 G
6/24/2015 9:48	Field DO		8.74	mg/L	SM 4500-0 G
7/1/2015 9:49	Field DO		9.02	mg/L	SM 4500-0 G
7/8/2015 9:50	Field DO		8.52	mg/L	SM 4500-0 G
7/15/2015 9:14	Field DO		8.42	mg/L	SM 4500-0 G
6/24/2015 9:48	Field DO		93.4	%	
7/1/2015 9:49	Field DO		94.8	%	
7/8/2015 9:50	Field DO		91.2	%	
7/15/2015 9:14	Field DO		91.7	%	
6/17/2015 9:43	Field Temp		17.4	C	EPA 170.1
6/24/2015 9:48	Field Temp		18.4	C	EPA 170.1
7/1/2015 9:49	Field Temp		17.7	C	EPA 170.1
7/8/2015 9:50	Field Temp		18.4	C	EPA 170.1
7/15/2015 9:14	Field Temp		19.3	C	EPA 170.1
6/17/2015 9:43	Hg	<	0.006	ug/L	EPA 245.1

Hemlock Creek River Mile 1.15						
Sample Date	Parameter	Code	Result	Units	Method	
6/24/2015 9:48	Hg	<	0.006	ug/L	EPA 245.1	
7/1/2015 9:49	Hg	<	0.006	ug/L	EPA 245.1	
7/8/2015 9:50	Hg	<	0.006	ug/L	EPA 245.1	
7/15/2015 9:14	Hg	<	0.006	ug/L	EPA 245.1	
6/17/2015 9:43	K		5063	ug/L	EPA-200.8	
6/24/2015 9:48	K		4720	ug/L	EPA-200.8	
7/1/2015 9:49	K		4336	ug/L	EPA-200.8	
7/8/2015 9:50	K		4723	ug/L	EPA-200.8	
7/15/2015 9:14	K		4942	ug/L	EPA-200.8	
6/17/2015 9:43	Mg		16020	ug/L	EPA-200.8	
6/24/2015 9:48	Mg		13210	ug/L	EPA-200.8	
7/1/2015 9:49	Mg		11950	ug/L	EPA-200.8	
7/8/2015 9:50	Mg		18070	ug/L	EPA-200.8	
7/15/2015 9:14	Mg		18080	ug/L	EPA-200.8	
6/17/2015 9:43	Mn		44.6	ug/L	EPA-200.8	
6/24/2015 9:48	Mn		58.21	ug/L	EPA-200.8	
7/1/2015 9:49	Mn		64.46	ug/L	EPA-200.8	
7/8/2015 9:50	Mn		53.35	ug/L	EPA-200.8	
7/15/2015 9:14	Mn		54.42	ug/L	EPA-200.8	
6/17/2015 9:43	Mo		2.194	ug/L	EPA-200.8	
6/24/2015 9:48	Mo		1.894	ug/L	EPA-200.8	
7/1/2015 9:49	Mo		1.798	ug/L	EPA-200.8	
7/8/2015 9:50	Mo		2.329	ug/L	EPA-200.8	
7/15/2015 9:14	Mo		2.288	ug/L	EPA-200.8	
6/17/2015 9:43	Na		153700	ug/L	EPA-200.8	
6/24/2015 9:48	Na		123100	ug/L	EPA-200.8	
7/1/2015 9:49	Na		103300	ug/L	EPA-200.8	
7/8/2015 9:50	Na		165100	ug/L	EPA-200.8	
7/15/2015 9:14	Na		167800	ug/L	EPA-200.8	
6/17/2015 9:43	NH3		0.029	mg/L	EPA-350.1	
6/24/2015 9:48	NH3		0.046	mg/L	EPA-350.1	
7/8/2015 9:50	NH3	j	0.019	mg/L	EPA-350.1	
7/15/2015 9:14	NH3	j	0.014	mg/L	EPA-350.1	
6/17/2015 9:43	Ni		6.261	ug/L	EPA-200.8	
6/24/2015 9:48	Ni		6.053	ug/L	EPA-200.8	
7/1/2015 9:49	Ni		6.548	ug/L	EPA-200.8	
7/8/2015 9:50	Ni		4.84	ug/L	EPA-200.8	
7/15/2015 9:14	Ni		5.537	ug/L	EPA-200.8	

Hemlock Creek River Mile 1.15					
Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 9:43	NO3-NO2		0.916	mg/L	EPA 353.2
6/24/2015 9:48	NO3-NO2		0.881	mg/L	EPA 353.2
7/1/2015 9:49	NO3-NO2		0.71	mg/L	EPA 353.2
7/8/2015 9:50	NO3-NO2		0.808	mg/L	EPA 353.2
7/15/2015 9:14	NO3-NO2		0.878	mg/L	EPA 353.2
6/17/2015 9:43	Pb	j	0.773	ug/L	EPA-200.8
6/24/2015 9:48	Pb		1.545	ug/L	EPA-200.8
7/1/2015 9:49	Pb		2.034	ug/L	EPA-200.8
7/8/2015 9:50	Pb	j	0.477	ug/L	EPA-200.8
7/15/2015 9:14	Pb	j	0.609	ug/L	EPA-200.8
6/17/2015 9:43	pH		7.94	S.U.	
6/24/2015 9:48	pH		7.8	S.U.	
7/1/2015 9:49	pH		7.89	S.U.	
7/8/2015 9:50	pH		7.95	S.U.	
7/15/2015 9:14	pH		7.98	S.U.	
6/17/2015 9:43	Sb	j	0.325	ug/L	EPA-200.8
6/24/2015 9:48	Sb	j	0.325	ug/L	EPA-200.8
7/1/2015 9:49	Sb	j	0.427	ug/L	EPA-200.8
7/8/2015 9:50	Sb	j	0.263	ug/L	EPA-200.8
7/15/2015 9:14	Sb	j	0.389	ug/L	EPA-200.8
6/17/2015 9:43	Se	<	0.76	ug/L	EPA-200.8
6/24/2015 9:48	Se	<	0.76	ug/L	EPA-200.8
7/1/2015 9:49	Se	<	0.76	ug/L	EPA-200.8
7/8/2015 9:50	Se	<	0.76	ug/L	EPA-200.8
7/15/2015 9:14	Se	<	0.76	ug/L	EPA-200.8
6/24/2015 9:48	Sn	j	0.267	ug/L	EPA-200.8
7/1/2015 9:49	Sn	<	0.162	ug/L	EPA-200.8
7/8/2015 9:50	Sn	<	0.162	ug/L	EPA-200.8
7/15/2015 9:14	Sn	<	0.162	ug/L	EPA-200.8
6/17/2015 9:43	SO4		70.36	mg/L	EPA 300.0
6/24/2015 9:48	SO4		59.76	mg/L	EPA 300.0
7/1/2015 9:49	SO4		43.82	mg/L	EPA 300.0
7/8/2015 9:50	SO4		71.76	mg/L	EPA 300.0
7/15/2015 9:14	SO4		66.96	mg/L	EPA 300.0
6/17/2015 9:43	Sr		260.379	ug/L	EPA-200.8
6/24/2015 9:48	Sr		219.424	ug/L	EPA-200.8
7/1/2015 9:49	Sr		182.651	ug/L	EPA-200.8
7/8/2015 9:50	Sr		263.515	ug/L	EPA-200.8
7/15/2015 9:14	Sr		256.17	ug/L	EPA-200.8

Hemlock Creek

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Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 9:43	TDS		746	mg/L	SM2540C
6/24/2015 9:48	TDS		632	mg/L	SM2540C
7/1/2015 9:49	TDS		452	mg/L	SM2540C
7/8/2015 9:50	TDS		730	mg/L	SM2540C
7/15/2015 9:14	TDS		722	mg/L	SM2540C
6/17/2015 9:43	Ti		3.894	ug/L	EPA-200.8
6/24/2015 9:48	Ti		6.98	ug/L	EPA-200.8
7/1/2015 9:49	Ti		8.277	ug/L	EPA-200.8
7/8/2015 9:50	Ti		5.546	ug/L	EPA-200.8
7/15/2015 9:14	Ti		2.89	ug/L	EPA-200.8
6/17/2015 9:43	TKN		0.877	mg/L	EPA-351.1
6/24/2015 9:48	TKN		0.915	mg/L	EPA-351.1
7/1/2015 9:49	TKN		0.943	mg/L	EPA-351.1
7/8/2015 9:50	TKN		0.6	mg/L	EPA-351.1
7/15/2015 9:14	TKN		0.65	mg/L	EPA-351.1
6/17/2015 9:43	TI	j	0.077	ug/L	EPA-200.8
6/24/2015 9:48	TI	j	0.059	ug/L	EPA-200.8
7/1/2015 9:49	TI	j	0.088	ug/L	EPA-200.8
7/8/2015 9:50	TI	j	0.051	ug/L	EPA-200.8
7/15/2015 9:14	TI	j	0.048	ug/L	EPA-200.8
6/17/2015 9:43	TMET		20.8	ug/L	EPA-200.8
6/24/2015 9:48	TMET		24.2	ug/L	EPA-200.8
7/1/2015 9:49	TMET		26.4	ug/L	EPA-200.8
7/8/2015 9:50	TMET		14.4	ug/L	EPA-200.8
7/15/2015 9:14	TMET		16.9	ug/L	EPA-200.8
6/17/2015 9:43	Total-P		0.079	mg/L	EPA 365.1
6/24/2015 9:48	Total-P		0.094	mg/L	EPA 365.1
7/1/2015 9:49	Total-P		0.123	mg/L	EPA 365.1
7/8/2015 9:50	Total-P		0.052	mg/L	EPA 365.1
7/15/2015 9:14	Total-P		0.073	mg/L	EPA 365.1
6/17/2015 9:43	TS		796	mg/L	SM2540B
6/24/2015 9:48	TS		662	mg/L	SM2540B
7/1/2015 9:49	TS		504	mg/L	SM2540B
7/8/2015 9:50	TS		772	mg/L	SM2540B
7/15/2015 9:14	TS		746	mg/L	SM2540B
6/17/2015 9:43	TSS		8.2	mg/L	SM2540D
6/24/2015 9:48	TSS		31.3	mg/L	SM2540D
7/1/2015 9:49	TSS		22.8	mg/L	SM2540D

Hemlock Creek

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Sample Date	Parameter	Code	Result	Units	Method
7/8/2015 9:50	TSS		6.4	mg/L	SM2540D
7/15/2015 9:14	TSS		7	mg/L	SM2540D
6/17/2015 9:43	Turbidity		16.5	NTU	EPA 180.1
6/24/2015 9:48	Turbidity		46.2	NTU	EPA 180.1
7/1/2015 9:49	Turbidity		42.2	NTU	EPA 180.1
7/8/2015 9:50	Turbidity		9.68	NTU	EPA 180.1
7/15/2015 9:14	Turbidity		11.8	NTU	EPA 180.1
6/17/2015 9:43	V	<	0.48	ug/L	EPA-200.8
6/24/2015 9:48	V	j	0.863	ug/L	EPA-200.8
7/1/2015 9:49	V	j	1.255	ug/L	EPA-200.8
7/8/2015 9:50	V	<	0.48	ug/L	EPA-200.8
7/15/2015 9:14	V	<	0.48	ug/L	EPA-200.8
6/17/2015 9:43	Zn	j	8.029	ug/L	EPA-200.8
6/24/2015 9:48	Zn		10.97	ug/L	EPA-200.8
7/1/2015 9:49	Zn		12.11	ug/L	EPA-200.8
7/8/2015 9:50	Zn	j	4.589	ug/L	EPA-200.8
7/15/2015 9:14	Zn	j	5.544	ug/L	EPA-200.8

Hemlock Creek River Mile 0.15					
Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 10:05	*CaCO3		198	mg/LCaCO3	EPA-200.8
6/24/2015 10:27	*CaCO3		173.5	mg/LCaCO3	EPA-200.8
7/1/2015 10:19	*CaCO3		148	mg/LCaCO3	EPA-200.8
7/8/2015 10:10	*CaCO3		199	mg/LCaCO3	EPA-200.8
7/15/2015 10:55	*CaCO3		203	mg/LCaCO3	EPA-200.8
6/17/2015 10:05	Ag	<	0.018	ug/L	EPA-200.8
6/24/2015 10:27	Ag	<	0.018	ug/L	EPA-200.8
7/1/2015 10:19	Ag	j	0.019	ug/L	EPA-200.8
7/8/2015 10:10	Ag	<	0.018	ug/L	EPA-200.8
7/15/2015 10:55	Ag	<	0.018	ug/L	EPA-200.8
6/17/2015 10:05	Al		245.8	ug/L	EPA-200.8
6/24/2015 10:27	Al		294	ug/L	EPA-200.8
7/1/2015 10:19	Al		680	ug/L	EPA-200.8
7/8/2015 10:10	Al		157.2	ug/L	EPA-200.8
7/15/2015 10:55	Al		96.64	ug/L	EPA-200.8
6/17/2015 10:05	Alkalinity		134.9	mg/LCaCO3	EPA-310.2
6/24/2015 10:27	Alkalinity		113.65	mg/LCaCO3	EPA-310.2
7/1/2015 10:19	Alkalinity		95.9	mg/LCaCO3	EPA-310.2
7/8/2015 10:10	Alkalinity		122.2	mg/LCaCO3	EPA-310.2
7/15/2015 10:55	Alkalinity		118.6	mg/LCaCO3	EPA-310.2
6/17/2015 10:05	As	j	1.134	ug/L	EPA-200.8
6/24/2015 10:27	As	j	1.089	ug/L	EPA-200.8
7/1/2015 10:19	As	j	1.546	ug/L	EPA-200.8
7/8/2015 10:10	As	<	0.64	ug/L	EPA-200.8
7/15/2015 10:55	As	j	0.796	ug/L	EPA-200.8
6/17/2015 10:05	Ba		27.84	ug/L	EPA-200.8
6/24/2015 10:27	Ba		24.615	ug/L	EPA-200.8
7/1/2015 10:19	Ba		21.68	ug/L	EPA-200.8
7/8/2015 10:10	Ba		24.82	ug/L	EPA-200.8
7/15/2015 10:55	Ba		24.61	ug/L	EPA-200.8
6/17/2015 10:05	Be	<	0.108	ug/L	EPA-200.8
6/24/2015 10:27	Be	<	0.108	ug/L	EPA-200.8
7/1/2015 10:19	Be	<	0.108	ug/L	EPA-200.8
7/8/2015 10:10	Be	<	0.108	ug/L	EPA-200.8
7/15/2015 10:55	Be	<	0.108	ug/L	EPA-200.8
6/17/2015 10:05	BOD	<	2	mg/L	SM 5210
6/24/2015 10:27	BOD	<	2	mg/L	SM 5210
7/1/2015 10:19	BOD	<	2	mg/L	SM 5210
7/8/2015 10:10	BOD	<	2	mg/L	SM 5210

Hemlock Creek

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Sample Date	Parameter	Code	Result	Units	Method
7/15/2015 10:55	BOD	<	2	mg/L	SM 5210
6/17/2015 10:05	Ca		53540	ug/L	EPA-200.8
6/24/2015 10:27	Ca		47415	ug/L	EPA-200.8
7/1/2015 10:19	Ca		40000	ug/L	EPA-200.8
7/8/2015 10:10	Ca		52320	ug/L	EPA-200.8
7/15/2015 10:55	Ca		53520	ug/L	EPA-200.8
6/17/2015 10:05	Cd	<	0.068	ug/L	EPA-200.8
6/24/2015 10:27	Cd	<	0.068	ug/L	EPA-200.8
7/1/2015 10:19	Cd	<	0.068	ug/L	EPA-200.8
7/8/2015 10:10	Cd	<	0.068	ug/L	EPA-200.8
7/15/2015 10:55	Cd	<	0.068	ug/L	EPA-200.8
6/17/2015 10:05	Chloride		226.6	mg/L	EPA 300.0
6/24/2015 10:27	Chloride		185.65	mg/L	EPA 300.0
7/1/2015 10:19	Chloride		122	mg/L	EPA 300.0
7/8/2015 10:10	Chloride		223.6	mg/L	EPA 300.0
7/15/2015 10:55	Chloride		516	mg/L	EPA 300.0
6/17/2015 10:05	Co	j	0.433	ug/L	EPA-200.8
6/24/2015 10:27	Co	j	0.421	ug/L	EPA-200.8
7/1/2015 10:19	Co	j	0.825	ug/L	EPA-200.8
7/8/2015 10:10	Co	j	0.227	ug/L	EPA-200.8
7/15/2015 10:55	Co	j	0.25	ug/L	EPA-200.8
6/17/2015 10:05	COD		18.6	mg/L	EPA 410.4
6/24/2015 10:27	COD		24.4	mg/L	EPA 410.4
7/1/2015 10:19	COD		28.3	mg/L	EPA 410.4
7/8/2015 10:10	COD		12.1	mg/L	EPA 410.4
7/15/2015 10:55	COD		19.1	mg/L	EPA 410.4
6/17/2015 10:05	Cr		1.156	ug/L	EPA-200.8
6/24/2015 10:27	Cr		1.1205	ug/L	EPA-200.8
7/1/2015 10:19	Cr		1.797	ug/L	EPA-200.8
7/8/2015 10:10	Cr		1.115	ug/L	EPA-200.8
7/15/2015 10:55	Cr	j	0.97	ug/L	EPA-200.8
6/17/2015 10:05	Cu		5.194	ug/L	EPA-200.8
6/24/2015 10:27	Cu		4.831	ug/L	EPA-200.8
7/1/2015 10:19	Cu		5.614	ug/L	EPA-200.8
7/8/2015 10:10	Cu		3.925	ug/L	EPA-200.8
7/15/2015 10:55	Cu		4.348	ug/L	EPA-200.8
6/17/2015 10:05	DRPhos		0.032	mg/L	EPA 365.1
6/24/2015 10:27	DRPhos		0.0275	mg/L	EPA 365.1

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Sample Date	Parameter	Code	Result	Units	Method
7/1/2015 10:19	DRPhos		0.028	mg/L	EPA 365.1
7/8/2015 10:10	DRPhos		0.02	mg/L	EPA 365.1
7/15/2015 10:55	DRPhos		0.032	mg/L	EPA 365.1
6/17/2015 10:05	E. coli		557	MPN/100 mL	SM 9223 Colilert
6/24/2015 10:27	E. coli		1924.5	MPN/100 mL	SM 9223 Colilert
7/1/2015 10:19	E. coli		2934	MPN/100 mL	SM 9223 Colilert
7/8/2015 10:10	E. coli		1670	MPN/100 mL	SM 9223 Colilert
7/15/2015 10:55	E. coli		573	MPN/100 mL	SM 9223 Colilert
6/17/2015 10:05	Fe		873.3	ug/L	EPA-200.8
7/1/2015 10:19	Fe		1468	ug/L	EPA-200.8
7/8/2015 10:10	Fe		458.4	ug/L	EPA-200.8
7/15/2015 10:55	Fe		460.2	ug/L	EPA-200.8
6/17/2015 10:05	Field Cond		1131	umhos/cm	SM 2510A
6/24/2015 10:27	Field Cond		873.1	umhos/cm	SM 2510A
7/1/2015 10:19	Field Cond		609	umhos/cm	SM 2510A
7/8/2015 10:10	Field Cond		962.9	umhos/cm	SM 2510A
7/15/2015 10:55	Field Cond		1004	umhos/cm	SM 2510A
6/17/2015 10:05	Field Spec Cond		979	umhos/cm	SM 2510B
6/24/2015 10:27	Field Spec Cond		994.5	umhos/cm	SM 2510B
7/1/2015 10:19	Field Spec Cond		705	umhos/cm	SM 2510B
7/8/2015 10:10	Field Spec Cond		1088	umhos/cm	SM 2510B
7/15/2015 10:55	Field Spec Cond		1115	umhos/cm	SM 2510B
6/17/2015 10:05	Field DO		8.86	mg/L	SM 4500-0 G
6/24/2015 10:27	Field DO		8.84	mg/L	SM 4500-0 G
7/1/2015 10:19	Field DO		9.03	mg/L	SM 4500-0 G
7/8/2015 10:10	Field DO		8.45	mg/L	SM 4500-0 G
7/15/2015 10:55	Field DO		8.45	mg/L	SM 4500-0 G
6/24/2015 10:27	Field DO		94.8	%	
7/1/2015 10:19	Field DO		94.7	%	
7/8/2015 10:10	Field DO		91.3	%	
7/15/2015 10:55	Field DO		92.8	%	
6/17/2015 10:05	Field Temp		18	C	EPA 170.1
6/24/2015 10:27	Field Temp		18.6	C	EPA 170.1
7/1/2015 10:19	Field Temp		17.8	C	EPA 170.1
7/8/2015 10:10	Field Temp		19	C	EPA 170.1
7/15/2015 10:55	Field Temp		19.8	C	EPA 170.1
6/17/2015 10:05	Hg	<	0.006	ug/L	EPA 245.1
6/24/2015 10:27	Hg	<	0.011	ug/L	EPA 245.1

Hemlock Creek River Mile 0.15						
Sample Date	Parameter	Code	Result	Units	Method	
7/1/2015 10:19	Hg	j	0.007	ug/L	EPA 245.1	
7/8/2015 10:10	Hg	<	0.006	ug/L	EPA 245.1	
7/15/2015 10:55	Hg	<	0.006	ug/L	EPA 245.1	
6/17/2015 10:05	K		4794	ug/L	EPA-200.8	
6/24/2015 10:27	K		4539	ug/L	EPA-200.8	
7/1/2015 10:19	K		4126	ug/L	EPA-200.8	
7/8/2015 10:10	K		4544	ug/L	EPA-200.8	
7/15/2015 10:55	K		4634	ug/L	EPA-200.8	
6/17/2015 10:05	Mg		15550	ug/L	EPA-200.8	
6/24/2015 10:27	Mg		13490	ug/L	EPA-200.8	
7/1/2015 10:19	Mg		11700	ug/L	EPA-200.8	
7/8/2015 10:10	Mg		16570	ug/L	EPA-200.8	
7/15/2015 10:55	Mg		16910	ug/L	EPA-200.8	
6/17/2015 10:05	Mn		16.59	ug/L	EPA-200.8	
6/24/2015 10:27	Mn		15.06	ug/L	EPA-200.8	
7/1/2015 10:19	Mn		34.87	ug/L	EPA-200.8	
7/8/2015 10:10	Mn		13.05	ug/L	EPA-200.8	
7/15/2015 10:55	Mn		11.04	ug/L	EPA-200.8	
6/17/2015 10:05	Mo		2.332	ug/L	EPA-200.8	
6/24/2015 10:27	Mo		2.0935	ug/L	EPA-200.8	
7/1/2015 10:19	Mo		1.854	ug/L	EPA-200.8	
7/8/2015 10:10	Mo		2.582	ug/L	EPA-200.8	
7/15/2015 10:55	Mo		2.56	ug/L	EPA-200.8	
6/17/2015 10:05	Na		137000	ug/L	EPA-200.8	
6/24/2015 10:27	Na		113700	ug/L	EPA-200.8	
7/1/2015 10:19	Na		92740	ug/L	EPA-200.8	
7/8/2015 10:10	Na		139500	ug/L	EPA-200.8	
7/15/2015 10:55	Na		149100	ug/L	EPA-200.8	
6/17/2015 10:05	NH3	j	0.011	mg/L	EPA-350.1	
6/24/2015 10:27	NH3		0.0395	mg/L	EPA-350.1	
7/8/2015 10:10	NH3	j	0.01	mg/L	EPA-350.1	
7/15/2015 10:55	NH3	j	0.008	mg/L	EPA-350.1	
6/17/2015 10:05	Ni		4.618	ug/L	EPA-200.8	
6/24/2015 10:27	Ni		3.9845	ug/L	EPA-200.8	
7/1/2015 10:19	Ni		5.135	ug/L	EPA-200.8	
7/8/2015 10:10	Ni	j	3.134	ug/L	EPA-200.8	
7/15/2015 10:55	Ni	j	3.413	ug/L	EPA-200.8	
6/17/2015 10:05	NO3-NO2		0.743	mg/L	EPA 353.2	

Hemlock Creek River Mile 0.15					
Sample Date	Parameter	Code	Result	Units	Method
6/24/2015 10:27	NO3-NO2		0.767	mg/L	EPA 353.2
7/1/2015 10:19	NO3-NO2		0.606	mg/L	EPA 353.2
7/8/2015 10:10	NO3-NO2		0.652	mg/L	EPA 353.2
7/15/2015 10:55	NO3-NO2		0.762	mg/L	EPA 353.2
6/17/2015 10:05	Pb	j	0.682	ug/L	EPA-200.8
6/24/2015 10:27	Pb		0.9895	ug/L	EPA-200.8
7/1/2015 10:19	Pb		1.822	ug/L	EPA-200.8
7/8/2015 10:10	Pb	j	0.312	ug/L	EPA-200.8
7/15/2015 10:55	Pb	j	0.322	ug/L	EPA-200.8
6/17/2015 10:05	pH		7.96	S.U.	
6/24/2015 10:27	pH		7.81	S.U.	
7/1/2015 10:19	pH		7.96	S.U.	
7/8/2015 10:10	pH		7.93	S.U.	
7/15/2015 10:55	pH		8.02	S.U.	
6/17/2015 10:05	Sb	j	0.382	ug/L	EPA-200.8
6/24/2015 10:27	Sb	j	0.3645	ug/L	EPA-200.8
7/1/2015 10:19	Sb	j	0.423	ug/L	EPA-200.8
7/8/2015 10:10	Sb	j	0.331	ug/L	EPA-200.8
7/15/2015 10:55	Sb	j	0.432	ug/L	EPA-200.8
6/17/2015 10:05	Se	<	0.76	ug/L	EPA-200.8
6/24/2015 10:27	Se	<	0.76	ug/L	EPA-200.8
7/1/2015 10:19	Se	<	0.76	ug/L	EPA-200.8
7/8/2015 10:10	Se	<	0.76	ug/L	EPA-200.8
7/15/2015 10:55	Se	<	0.76	ug/L	EPA-200.8
6/24/2015 10:27	Sn	j	0.2125	ug/L	EPA-200.8
7/1/2015 10:19	Sn	<	0.162	ug/L	EPA-200.8
7/8/2015 10:10	Sn	<	0.162	ug/L	EPA-200.8
7/15/2015 10:55	Sn	<	0.162	ug/L	EPA-200.8
6/17/2015 10:05	SO4		66.54	mg/L	EPA 300.0
6/24/2015 10:27	SO4		61.045	mg/L	EPA 300.0
7/1/2015 10:19	SO4		43.29	mg/L	EPA 300.0
7/8/2015 10:10	SO4		65.81	mg/L	EPA 300.0
7/15/2015 10:55	SO4		691.9	mg/L	EPA 300.0
6/17/2015 10:05	Sr		248.295	ug/L	EPA-200.8
6/24/2015 10:27	Sr		216.983	ug/L	EPA-200.8
7/1/2015 10:19	Sr		177.66	ug/L	EPA-200.8
7/8/2015 10:10	Sr		244.11	ug/L	EPA-200.8
7/15/2015 10:55	Sr		238.264	ug/L	EPA-200.8

Hemlock Creek River Mile 0.15					
Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 10:05	TDS		632	mg/L	SM2540C
6/24/2015 10:27	TDS		578.5	mg/L	SM2540C
7/1/2015 10:19	TDS		408	mg/L	SM2540C
7/8/2015 10:10	TDS		626	mg/L	SM2540C
7/15/2015 10:55	TDS		2016	mg/L	SM2540C
6/17/2015 10:05	Ti		3.65	ug/L	EPA-200.8
6/24/2015 10:27	Ti		4.6125	ug/L	EPA-200.8
7/1/2015 10:19	Ti		8.566	ug/L	EPA-200.8
7/8/2015 10:10	Ti		3.351	ug/L	EPA-200.8
7/15/2015 10:55	Ti		2.237	ug/L	EPA-200.8
6/17/2015 10:05	TKN		0.619	mg/L	EPA-351.1
6/24/2015 10:27	TKN		0.732	mg/L	EPA-351.1
7/1/2015 10:19	TKN		0.741	mg/L	EPA-351.1
7/8/2015 10:10	TKN	j	0.443	mg/L	EPA-351.1
7/15/2015 10:55	TKN		0.518	mg/L	EPA-351.1
6/17/2015 10:05	TI	j	0.05	ug/L	EPA-200.8
6/24/2015 10:27	TI	j	0.053	ug/L	EPA-200.8
7/8/2015 10:10	TI	j	0.057	ug/L	EPA-200.8
7/15/2015 10:55	TI	j	0.052	ug/L	EPA-200.8
6/17/2015 10:05	TMET		16.3	ug/L	EPA-200.8
6/24/2015 10:27	TMET		16	ug/L	EPA-200.8
7/1/2015 10:19	TMET		24.4	ug/L	EPA-200.8
7/8/2015 10:10	TMET		11	ug/L	EPA-200.8
7/15/2015 10:55	TMET		11.2	ug/L	EPA-200.8
6/17/2015 10:05	Total-P		0.061	mg/L	EPA 365.1
6/24/2015 10:27	Total-P		0.0685	mg/L	EPA 365.1
7/1/2015 10:19	Total-P		0.09	mg/L	EPA 365.1
7/8/2015 10:10	Total-P		0.041	mg/L	EPA 365.1
7/15/2015 10:55	Total-P		0.052	mg/L	EPA 365.1
6/17/2015 10:05	TS		686	mg/L	SM2540B
6/24/2015 10:27	TS		597	mg/L	SM2540B
7/1/2015 10:19	TS		467	mg/L	SM2540B
7/8/2015 10:10	TS		650	mg/L	SM2540B
7/15/2015 10:55	TS		2100	mg/L	SM2540B
6/17/2015 10:05	TSS		7.7	mg/L	SM2540D
6/24/2015 10:27	TSS		10.65	mg/L	SM2540D
7/1/2015 10:19	TSS		22.7	mg/L	SM2540D
7/8/2015 10:10	TSS		2.9	mg/L	SM2540D
7/15/2015 10:55	TSS		14.1	mg/L	SM2540D

Hemlock Creek

River Mile 0.15

Sample Date	Parameter	Code	Result	Units	Method
6/17/2015 10:05	Turbidity		14.6	NTU	EPA 180.1
6/24/2015 10:27	Turbidity		12.1	NTU	EPA 180.1
7/1/2015 10:19	Turbidity		39.3	NTU	EPA 180.1
7/8/2015 10:10	Turbidity		6.41	NTU	EPA 180.1
7/15/2015 10:55	Turbidity		6.29	NTU	EPA 180.1
6/17/2015 10:05	V	<	0.48	ug/L	EPA-200.8
6/24/2015 10:27	V	<	0.48	ug/L	EPA-200.8
7/1/2015 10:19	V	j	0.795	ug/L	EPA-200.8
7/8/2015 10:10	V	<	0.48	ug/L	EPA-200.8
7/15/2015 10:55	V	<	0.48	ug/L	EPA-200.8
6/17/2015 10:05	Zn	j	5.305	ug/L	EPA-200.8
6/24/2015 10:27	Zn	j	6.065	ug/L	EPA-200.8
7/1/2015 10:19	Zn		11.88	ug/L	EPA-200.8
7/8/2015 10:10	Zn	j	2.871	ug/L	EPA-200.8
7/15/2015 10:55	Zn	j	2.425	ug/L	EPA-200.8