Hemlock Creek
Lower Br River Mile 0.10

Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 10:20	*CaCO3		260	mg/LCaCO3	EPA-200.8
6/22/2016 9:50	*CaCO3		264	mg/LCaCO3	EPA-200.8
6/29/2016 9:45	*CaCO3		292	mg/LCaCO3	EPA-200.8
7/6/2016 10:00	*CaCO3		289	mg/LCaCO3	EPA-200.8
7/13/2016 10:20	*CaCO3		354	mg/LCaCO3	EPA-200.8
6/15/2016 10:20	Ag	<	0.228	ug/L	EPA-200.8
6/22/2016 9:50	Ag	<	0.228	ug/L	EPA-200.8
6/29/2016 9:45	Ag	<	0.228	ug/L	EPA-200.8
7/6/2016 10:00	Ag	<	0.228	ug/L	EPA-200.8
7/13/2016 10:20	Ag	<	0.228	ug/L	EPA-200.8
6/15/2016 10:20	Al		388.7	ug/L	EPA-200.8
6/22/2016 9:50	Al		784.2	ug/L	EPA-200.8
6/29/2016 9:45	Al		230.9	ug/L	EPA-200.8
7/6/2016 10:00	Al		331.1	ug/L	EPA-200.8
7/13/2016 10:20	Al		74.255	ug/L	EPA-200.8
6/15/2016 10:20	Alkalinity		106.8	mg/LCaCO3	EPA-310.2
6/22/2016 9:50	Alkalinity		101.4	mg/LCaCO3	EPA-310.2
6/29/2016 9:45	Alkalinity		82.8	mg/LCaCO3	EPA-310.2
7/6/2016 10:00	Alkalinity		101.9	mg/LCaCO3	EPA-310.2
7/13/2016 10:20	Alkalinity		110.45	mg/LCaCO3	EPA-310.2
6/15/2016 10:20	As	j	2.451	ug/L	EPA-200.8
6/22/2016 9:50	As		4.314	ug/L	EPA-200.8
6/29/2016 9:45	As	j	3.471	ug/L	EPA-200.8
7/6/2016 10:00	As	j	2.399	ug/L	EPA-200.8
7/13/2016 10:20	As	<	2.074	ug/L	EPA-200.8
6/15/2016 10:20	Ba		33.5	ug/L	EPA-200.8
6/22/2016 9:50	Ba		41.46	ug/L	EPA-200.8
6/29/2016 9:45	Ba		44.88	ug/L	EPA-200.8
7/6/2016 10:00	Ba		50.82	ug/L	EPA-200.8
7/13/2016 10:20	Ba		58.925	ug/L	EPA-200.8
6/15/2016 10:20	Be	<	0.218	ug/L	EPA-200.8
6/22/2016 9:50	Be	<	0.218	ug/L	EPA-200.8
6/29/2016 9:45	Be	<	0.218	ug/L	EPA-200.8
7/6/2016 10:00	Be	<	0.218	ug/L	EPA-200.8
7/13/2016 10:20	Be	<	0.218	ug/L	EPA-200.8
6/15/2016 10:20	BOD	<	2	mg/L	SM 5210
6/22/2016 9:50	BOD	<	2	mg/L	SM 5210
6/29/2016 9:45	BOD	<	2	mg/L	SM 5210
7/13/2016 10:20	BOD	<	2	mg/L	SM 5210

Hemlock Creek
Lower Br River Mile 0.10

Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 10:20	Ca		72970	ug/L	EPA-200.8
6/22/2016 9:50	Ca		73030	ug/L	EPA-200.8
6/29/2016 9:45	Ca		79980	ug/L	EPA-200.8
7/6/2016 10:00	Ca		77280	ug/L	EPA-200.8
7/13/2016 10:20	Ca		97445	ug/L	EPA-200.8
6/15/2016 10:20	Cd	<	0.11	ug/L	EPA-200.8
6/22/2016 9:50	Cd	<	0.11	ug/L	EPA-200.8
6/29/2016 9:45	Cd	<	0.11	ug/L	EPA-200.8
7/6/2016 10:00	Cd	<	0.11	ug/L	EPA-200.8
7/13/2016 10:20	Cd	<	0.11	ug/L	EPA-200.8
6/15/2016 10:20	Chloride		318.2	mg/L	EPA 300.0
6/22/2016 9:50	Chloride		306.4	mg/L	EPA 300.0
6/29/2016 9:45	Chloride		288.1	mg/L	EPA 300.0
7/6/2016 10:00	Chloride		318.9	mg/L	EPA 300.0
7/13/2016 10:20	Chloride		368.75	mg/L	EPA 300.0
6/15/2016 10:20	Co		1.109	ug/L	EPA-200.8
6/22/2016 9:50	Co		2.264	ug/L	EPA-200.8
6/29/2016 9:45	Co		2.258	ug/L	EPA-200.8
7/6/2016 10:00	Co		1.188	ug/L	EPA-200.8
7/13/2016 10:20	Co	j	0.5095	ug/L	EPA-200.8
6/15/2016 10:20	COD	j	8.3	mg/L	EPA 410.4
6/22/2016 9:50	COD		10.4	mg/L	EPA 410.4
6/29/2016 9:45	COD		15.9	mg/L	EPA 410.4
7/6/2016 10:00	COD		17.4	mg/L	EPA 410.4
7/13/2016 10:20	COD		13.7	mg/L	EPA 410.4
6/15/2016 10:20	Conduct	HT	1529	uS/cm	SM 2510B
6/15/2016 10:20	Cr	j	0.932	ug/L	EPA-200.8
6/22/2016 9:50	Cr		1.517	ug/L	EPA-200.8
6/29/2016 9:45	Cr		1.063	ug/L	EPA-200.8
7/6/2016 10:00	Cr		1.145	ug/L	EPA-200.8
7/13/2016 10:20	Cr		1.196	ug/L	EPA-200.8
6/15/2016 10:20	Cu		3.607	ug/L	EPA-200.8
6/22/2016 9:50	Cu		3.562	ug/L	EPA-200.8
6/29/2016 9:45	Cu	j	1.979	ug/L	EPA-200.8
7/6/2016 10:00	Cu		2.306	ug/L	EPA-200.8
7/13/2016 10:20	Cu		2.8095	ug/L	EPA-200.8
6/15/2016 10:20	DRPhos	<	0.005	mg/L	EPA 365.1

Hemlock Creek
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Sample Date	Parameter	Code	Result	Units	Method
6/22/2016 9:50	DRPhos	j	0.006	mg/L	EPA 365.1
6/29/2016 9:45	DRPhos	j	0.008	mg/L	EPA 365.1
7/6/2016 10:00	DRPhos	j	0.008	mg/L	EPA 365.1
7/13/2016 10:20	DRPhos		0.01	mg/L	EPA 365.1
6/15/2016 10:20	E. coli		330	MPN/100 mL	SM 9223 Colilert
6/22/2016 9:50	E. coli		232	MPN/100 mL	SM 9223 Colilert
6/29/2016 9:45	E. coli		621	MPN/100 mL	SM 9223 Colilert
7/6/2016 10:00	E. coli		482	MPN/100 mL	SM 9223 Colilert
7/13/2016 10:20	E. coli		399.5	MPN/100 mL	SM 9223 Colilert
6/15/2016 10:20	Fe		813.3	ug/L	EPA-200.8
6/22/2016 9:50	Fe		1541	ug/L	EPA-200.8
6/29/2016 9:45	Fe		576	ug/L	EPA-200.8
7/6/2016 10:00	Fe		809.6	ug/L	EPA-200.8
7/13/2016 10:20	Fe		447.25	ug/L	EPA-200.8
6/15/2016 10:20	Field Cond		1359	umhos/cm	SM 2510A
6/22/2016 9:50	Field Cond		1381	umhos/cm	SM 2510A
6/29/2016 9:45	Field Cond		1312	umhos/cm	SM 2510A
7/6/2016 10:00	Field Cond		829.4	umhos/cm	SM 2510A
7/13/2016 10:20	Field Cond		2014	umhos/cm	SM 2510A
6/15/2016 10:20	Field Spec Cond		1505	umhos/cm	SM 2510B
6/22/2016 9:50	Field Spec Cond		1522	umhos/cm	SM 2510B
6/29/2016 9:45	Field Spec Cond		1500	umhos/cm	SM 2510B
7/6/2016 10:00	Field Spec Cond		907.1	umhos/cm	SM 2510B
7/13/2016 10:20	Field Spec Cond		2097	umhos/cm	SM 2510B
6/15/2016 10:20	Field DO		8.31	mg/L	SM 4500-0 G
6/22/2016 9:50	Field DO		9.16	mg/L	SM 4500-0 G
6/29/2016 9:45	Field DO		8.47	mg/L	SM 4500-0 G
7/6/2016 10:00	Field DO		8.23	mg/L	SM 4500-0 G
7/13/2016 10:20	Field DO		7.36	mg/L	SM 4500-0 G
6/15/2016 10:20	Field DO		91.7	%	
6/22/2016 9:50	Field DO		99.7	%	
6/29/2016 9:45	Field DO		90.8	%	
7/6/2016 10:00	Field DO		84.6	%	
7/13/2016 10:20	Field DO		86.2	%	
6/15/2016 10:20	Field Temp		19.9	C	EPA 170.1
6/22/2016 9:50	Field Temp		20.2	C	EPA 170.1
6/29/2016 9:45	Field Temp		18.5	C	EPA 170.1
7/6/2016 10:00	Field Temp		21	C	EPA 170.1
7/13/2016 10:20	Field Temp		22.9	C	EPA 170.1

Hemlock Creek
Lower Br River Mile 0.10

Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 10:20	Hg	<	0.005	ug/L	EPA 245.1
6/22/2016 9:50	Hg	<	0.005	ug/L	EPA 245.1
6/29/2016 9:45	Hg	<	0.005	ug/L	EPA 245.1
7/6/2016 10:00	Hg	<	0.005	ug/L	EPA 245.1
7/13/2016 10:20	Hg	<	0.005	ug/L	EPA 245.1
6/15/2016 10:20	K		7471	ug/L	EPA-200.8
6/22/2016 9:50	K		9300	ug/L	EPA-200.8
6/29/2016 9:45	K		20400	ug/L	EPA-200.8
7/6/2016 10:00	K		14030	ug/L	EPA-200.8
7/13/2016 10:20	K		15800	ug/L	EPA-200.8
6/15/2016 10:20	Mg		18800	ug/L	EPA-200.8
6/22/2016 9:50	Mg		19720	ug/L	EPA-200.8
6/29/2016 9:45	Mg		22340	ug/L	EPA-200.8
7/6/2016 10:00	Mg		23240	ug/L	EPA-200.8
7/13/2016 10:20	Mg		26880	ug/L	EPA-200.8
6/15/2016 10:20	Mn		120.1	ug/L	EPA-200.8
6/22/2016 9:50	Mn		194.7	ug/L	EPA-200.8
6/29/2016 9:45	Mn		114.8	ug/L	EPA-200.8
7/6/2016 10:00	Mn		129.2	ug/L	EPA-200.8
7/13/2016 10:20	Mn		182.5	ug/L	EPA-200.8
6/15/2016 10:20	Mo		3.029	ug/L	EPA-200.8
6/22/2016 9:50	Mo		2.84	ug/L	EPA-200.8
6/29/2016 9:45	Mo		3.176	ug/L	EPA-200.8
7/6/2016 10:00	Mo		3.222	ug/L	EPA-200.8
7/13/2016 10:20	Mo		3.9865	ug/L	EPA-200.8
6/15/2016 10:20	Na		180000	ug/L	EPA-200.8
6/22/2016 9:50	Na		180400	ug/L	EPA-200.8
6/29/2016 9:45	Na		188300	ug/L	EPA-200.8
7/6/2016 10:00	Na		201700	ug/L	EPA-200.8
7/13/2016 10:20	Na		236650	ug/L	EPA-200.8
6/15/2016 10:20	NH3	<	0.009	mg/L	EPA-350.1
6/22/2016 9:50	NH3	j	0.018	mg/L	EPA-350.1
6/29/2016 9:45	NH3	j	0.01	mg/L	EPA-350.1
7/6/2016 10:00	NH3	j	0.014	mg/L	EPA-350.1
7/13/2016 10:20	NH3	<	0.009	mg/L	EPA-350.1
6/15/2016 10:20	Ni		7.632	ug/L	EPA-200.8
6/22/2016 9:50	Ni		12.97	ug/L	EPA-200.8
6/29/2016 9:45	Ni		19.92	ug/L	EPA-200.8

Hemlock Creek Lower Br River Mile 0.10 Sample Date	Parameter	Code	Result	Units	Method
7/6/2016 10:00	Ni		8.102	ug/L	EPA-200.8
7/13/2016 10:20	Ni		4.969	ug/L	EPA-200.8
6/15/2016 10:20	NO3-NO2		0.099	mg/L	EPA 353.2
6/22/2016 9:50	NO3-NO2		0.081	mg/L	EPA 353.2
6/29/2016 9:45	NO3-NO2		0.038	mg/L	EPA 353.2
7/6/2016 10:00	NO3-NO2		0.087	mg/L	EPA 353.2
7/13/2016 10:20	NO3-NO2		0.079	mg/L	EPA 353.2
6/15/2016 10:20	Pb	j	0.586	ug/L	EPA-200.8
6/22/2016 9:50	Pb		1.287	ug/L	EPA-200.8
6/29/2016 9:45	Pb	j	0.357	ug/L	EPA-200.8
7/6/2016 10:00	Pb		1.044	ug/L	EPA-200.8
7/13/2016 10:20	Pb	j	0.124	ug/L	EPA-200.8
6/15/2016 10:20	pH		8.01	S.U.	
6/22/2016 9:50	pH		8.06	S.U.	
6/29/2016 9:45	pH		7.92	S.U.	
7/6/2016 10:00	pH		7.83	S.U.	
7/13/2016 10:20	pH		7.74	S.U.	
6/15/2016 10:20	Sb	j	0.28	ug/L	EPA-200.8
6/22/2016 9:50	Sb	j	0.307	ug/L	EPA-200.8
6/29/2016 9:45	Sb	j	0.287	ug/L	EPA-200.8
7/6/2016 10:00	Sb	j	0.299	ug/L	EPA-200.8
7/13/2016 10:20	Sb	j	0.2365	ug/L	EPA-200.8
6/15/2016 10:20	Se	<	1.034	ug/L	EPA-200.8
6/22/2016 9:50	Se	<	1.034	ug/L	EPA-200.8
6/29/2016 9:45	Se	<	1.034	ug/L	EPA-200.8
7/6/2016 10:00	Se	<	1.034	ug/L	EPA-200.8
7/13/2016 10:20	Se	<	1.034	ug/L	EPA-200.8
6/15/2016 10:20	Sn	<	0.336	ug/L	EPA-200.8
6/22/2016 9:50	Sn	<	0.336	ug/L	EPA-200.8
6/29/2016 9:45	Sn	<	0.336	ug/L	EPA-200.8
7/6/2016 10:00	Sn	j	0.643	ug/L	EPA-200.8
7/13/2016 10:20	Sn	<	0.336	ug/L	EPA-200.8
6/15/2016 10:20	SO4		135	mg/L	EPA 300.0
6/22/2016 9:50	SO4		151.3	mg/L	EPA 300.0
6/29/2016 9:45	SO4		283.8	mg/L	EPA 300.0
7/6/2016 10:00	SO4		175.8	mg/L	EPA 300.0
7/13/2016 10:20	SO4		392.6	mg/L	EPA 300.0
6/15/2016 10:20	Sr		422.181	ug/L	EPA-200.8

Hemlock Creek
Lower Br River Mile 0.10

Sample Date	Parameter	Code	Result	Units	Method
6/22/2016 9:50	Sr		457.921	ug/L	EPA-200.8
6/29/2016 9:45	Sr		796.831	ug/L	EPA-200.8
7/6/2016 10:00	Sr		594.572	ug/L	EPA-200.8
7/13/2016 10:20	Sr		887.6375	ug/L	EPA-200.8
6/15/2016 10:20	TDS		866	mg/L	SM2540C
6/22/2016 9:50	TDS		896	mg/L	SM2540C
6/29/2016 9:45	TDS		1032	mg/L	SM2540C
7/6/2016 10:00	TDS		1008	mg/L	SM2540C
7/13/2016 10:20	TDS		1402	mg/L	SM2540C
6/15/2016 10:20	Ti		7.152	ug/L	EPA-200.8
6/22/2016 9:50	Ti		12.11	ug/L	EPA-200.8
6/29/2016 9:45	Ti		5.042	ug/L	EPA-200.8
7/6/2016 10:00	Ti		5.072	ug/L	EPA-200.8
7/13/2016 10:20	Ti		2.7275	ug/L	EPA-200.8
6/15/2016 10:20	TKN		0.576	mg/L	EPA-351.1
6/22/2016 9:50	TKN	j	0.415	mg/L	EPA-351.1
6/29/2016 9:45	TKN		0.644	mg/L	EPA-351.1
7/6/2016 10:00	TKN		0.523	mg/L	EPA-351.1
7/13/2016 10:20	TKN	j	0.291	mg/L	EPA-351.1
6/15/2016 10:20	Tl	<	0.236	ug/L	EPA-200.8
6/22/2016 9:50	Tl	<	0.236	ug/L	EPA-200.8
6/29/2016 9:45	Tl	<	0.236	ug/L	EPA-200.8
7/6/2016 10:00	Tl	<	0.236	ug/L	EPA-200.8
7/13/2016 10:20	Tl	<	0.236	ug/L	EPA-200.8
6/15/2016 10:20	TMET		16.8	ug/L	EPA-200.8
6/22/2016 9:50	TMET		25.6	ug/L	EPA-200.8
6/29/2016 9:45	TMET		25.6	ug/L	EPA-200.8
7/6/2016 10:00	TMET		18.2	ug/L	EPA-200.8
7/13/2016 10:20	TMET		10.75	ug/L	EPA-200.8
6/15/2016 10:20	Total-P		0.022	mg/L	EPA 365.1
6/22/2016 9:50	Total-P		0.043	mg/L	EPA 365.1
6/29/2016 9:45	Total-P		0.042	mg/L	EPA 365.1
7/6/2016 10:00	Total-P		0.058	mg/L	EPA 365.1
7/13/2016 10:20	Total-P		0.0295	mg/L	EPA 365.1
6/15/2016 10:20	TS		952	mg/L	SM2540B
6/22/2016 9:50	TS		1044	mg/L	SM2540B
6/29/2016 9:45	TS		1080	mg/L	SM2540B
7/6/2016 10:00	TS		1048	mg/L	SM2540B
7/13/2016 10:20	TS		1376	mg/L	SM2540B

Hemlock Creek
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Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 10:20	TSS		26.2	mg/L	SM2540D
6/22/2016 9:50	TSS		44.3	mg/L	SM2540D
6/29/2016 9:45	TSS		14.4	mg/L	SM2540D
7/6/2016 10:00	TSS		35.6	mg/L	SM2540D
6/15/2016 10:20	Turbidity		29.7	NTU	EPA 180.1
6/22/2016 9:50	Turbidity		25.8	NTU	EPA 180.1
6/29/2016 9:45	Turbidity		28.6	NTU	EPA 180.1
7/6/2016 10:00	Turbidity		35.4	NTU	EPA 180.1
7/13/2016 10:20	Turbidity		3.895	NTU	EPA 180.1
6/15/2016 10:20	V	<	2.676	ug/L	EPA-200.8
6/22/2016 9:50	V	<	2.676	ug/L	EPA-200.8
6/29/2016 9:45	V	<	2.676	ug/L	EPA-200.8
7/6/2016 10:00	V	<	2.676	ug/L	EPA-200.8
7/13/2016 10:20	V	<	2.676	ug/L	EPA-200.8
6/15/2016 10:20	Zn	j	4.624	ug/L	EPA-200.8
6/22/2016 9:50	Zn	j	7.506	ug/L	EPA-200.8
6/29/2016 9:45	Zn	j	2.676	ug/L	EPA-200.8
7/6/2016 10:00	Zn	j	4.438	ug/L	EPA-200.8
7/13/2016 10:20	Zn	j	1.7505	ug/L	EPA-200.8

Hemlock Creek River Mile 2.50 Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 8:56	*CaCO3		270	mg/LCaCO3	EPA-200.8
6/22/2016 11:10	*CaCO3		257	mg/LCaCO3	EPA-200.8
6/29/2016 8:45	*CaCO3		238	mg/LCaCO3	EPA-200.8
7/6/2016 11:02	*CaCO3		251	mg/LCaCO3	EPA-200.8
7/13/2016 11:35	*CaCO3		218	mg/LCaCO3	EPA-200.8
6/15/2016 8:56	Ag	<	0.228	ug/L	EPA-200.8
6/22/2016 11:10	Ag	<	0.228	ug/L	EPA-200.8
6/29/2016 8:45	Ag	<	0.228	ug/L	EPA-200.8
7/6/2016 11:02	Ag	<	0.228	ug/L	EPA-200.8
7/13/2016 11:35	Ag	<	0.228	ug/L	EPA-200.8
6/15/2016 8:56	Al		39.73	ug/L	EPA-200.8
6/22/2016 11:10	Al		245.2	ug/L	EPA-200.8
6/29/2016 8:45	Al		26.94	ug/L	EPA-200.8
7/6/2016 11:02	Al		44.69	ug/L	EPA-200.8
7/13/2016 11:35	Al		41.28	ug/L	EPA-200.8
6/15/2016 8:56	Alkalinity		139.9	mg/LCaCO3	EPA-310.2
6/22/2016 11:10	Alkalinity		136.6	mg/LCaCO3	EPA-310.2
6/29/2016 8:45	Alkalinity		131.9	mg/LCaCO3	EPA-310.2
7/6/2016 11:02	Alkalinity		125.3	mg/LCaCO3	EPA-310.2
7/13/2016 11:35	Alkalinity		124.9	mg/LCaCO3	EPA-310.2
6/15/2016 8:56	As	<	2	ug/L	EPA-200.8
6/22/2016 11:10	As	<	2	ug/L	EPA-200.8
6/29/2016 8:45	As	<	2	ug/L	EPA-200.8
7/6/2016 11:02	As	<	2	ug/L	EPA-200.8
7/13/2016 11:35	As	<	2	ug/L	EPA-200.8
6/15/2016 8:56	Ba		19.53	ug/L	EPA-200.8
6/22/2016 11:10	Ba		24.79	ug/L	EPA-200.8
6/29/2016 8:45	Ba		19.1	ug/L	EPA-200.8
7/6/2016 11:02	Ba		17.87	ug/L	EPA-200.8
7/13/2016 11:35	Ba		18.23	ug/L	EPA-200.8
6/15/2016 8:56	Be	<	0.218	ug/L	EPA-200.8
6/22/2016 11:10	Be	<	0.218	ug/L	EPA-200.8
6/29/2016 8:45	Be	<	0.218	ug/L	EPA-200.8
7/6/2016 11:02	Be	<	0.218	ug/L	EPA-200.8
7/13/2016 11:35	Be	<	0.218	ug/L	EPA-200.8
6/15/2016 8:56	BOD	<	2	mg/L	SM 5210
6/22/2016 11:10	BOD	<	2	mg/L	SM 5210
6/29/2016 8:45	BOD	<	2	mg/L	SM 5210
7/6/2016 11:02	BOD	<	2	mg/L	SM 5210

Hemlock Creek River Mile 2.50 Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 8:56	Ca		60000	ug/L	EPA-200.8
6/22/2016 11:10	Ca		57130	ug/L	EPA-200.8
6/29/2016 8:45	Ca		55180	ug/L	EPA-200.8
7/6/2016 11:02	Ca		53470	ug/L	EPA-200.8
7/13/2016 11:35	Ca		48980	ug/L	EPA-200.8
6/15/2016 8:56	Cd	<	0.11	ug/L	EPA-200.8
6/22/2016 11:10	Cd	<	0.11	ug/L	EPA-200.8
6/29/2016 8:45	Cd	<	0.11	ug/L	EPA-200.8
7/6/2016 11:02	Cd	<	0.11	ug/L	EPA-200.8
7/13/2016 11:35	Cd	<	0.11	ug/L	EPA-200.8
6/15/2016 8:56	Chloride		148.2	mg/L	EPA 300.0
6/22/2016 11:10	Chloride		146.5	mg/L	EPA 300.0
6/29/2016 8:45	Chloride		140.2	mg/L	EPA 300.0
7/6/2016 11:02	Chloride		132.2	mg/L	EPA 300.0
7/13/2016 11:35	Chloride		123	mg/L	EPA 300.0
6/15/2016 8:56	Co	j	0.946	ug/L	EPA-200.8
6/22/2016 11:10	Co		2.827	ug/L	EPA-200.8
6/29/2016 8:45	Co	j	0.98	ug/L	EPA-200.8
7/6/2016 11:02	Co	j	0.911	ug/L	EPA-200.8
7/13/2016 11:35	Co	j	0.854	ug/L	EPA-200.8
6/15/2016 8:56	COD	j	9.4	mg/L	EPA 410.4
6/22/2016 11:10	COD		17.2	mg/L	EPA 410.4
6/29/2016 8:45	COD		11.3	mg/L	EPA 410.4
7/6/2016 11:02	COD	j	5.4	mg/L	EPA 410.4
7/13/2016 11:35	COD		11.8	mg/L	EPA 410.4
6/15/2016 8:56	Conduct	HT	994	uS/cm	SM 2510B
6/15/2016 8:56	Cr	j	0.552	ug/L	EPA-200.8
6/22/2016 11:10	Cr		1.097	ug/L	EPA-200.8
6/29/2016 8:45	Cr		1.005	ug/L	EPA-200.8
7/6/2016 11:02	Cr	j	0.945	ug/L	EPA-200.8
7/13/2016 11:35	Cr		1.144	ug/L	EPA-200.8
6/15/2016 8:56	Cu		5.983	ug/L	EPA-200.8
6/22/2016 11:10	Cu		6.158	ug/L	EPA-200.8
6/29/2016 8:45	Cu		2.884	ug/L	EPA-200.8
7/6/2016 11:02	Cu		2.987	ug/L	EPA-200.8
7/13/2016 11:35	Cu		4.078	ug/L	EPA-200.8
6/15/2016 8:56	DRPhos		0.035	mg/L	EPA 365.1

Hemlock Creek River Mile 2.50 Sample Date	Parameter	Code	Result	Units	Method
6/22/2016 11:10	DRPhos		0.041	mg/L	EPA 365.1
6/29/2016 8:45	DRPhos		0.043	mg/L	EPA 365.1
7/6/2016 11:02	DRPhos		0.052	mg/L	EPA 365.1
7/13/2016 11:35	DRPhos		0.067	mg/L	EPA 365.1
6/15/2016 8:56	E. coli		2275	MPN/100 mL	SM 9223 Colilert
6/22/2016 11:10	E. coli		1189	MPN/100 mL	SM 9223 Colilert
6/29/2016 8:45	E. coli		1210	MPN/100 mL	SM 9223 Colilert
7/6/2016 11:02	E. coli		1826	MPN/100 mL	SM 9223 Colilert
7/13/2016 11:35	E. coli		778	MPN/100 mL	SM 9223 Colilert
6/15/2016 8:56	Fe		417.2	ug/L	EPA-200.8
6/22/2016 11:10	Fe		2027	ug/L	EPA-200.8
6/29/2016 8:45	Fe		403.6	ug/L	EPA-200.8
7/6/2016 11:02	Fe		412.3	ug/L	EPA-200.8
7/13/2016 11:35	Fe		379	ug/L	EPA-200.8
6/15/2016 8:56	Field Cond		829.4	umhos/cm	SM 2510A
6/22/2016 11:10	Field Cond		850	umhos/cm	SM 2510A
6/29/2016 8:45	Field Cond		778.1	umhos/cm	SM 2510A
7/6/2016 11:02	Field Cond		829.4	umhos/cm	SM 2510A
7/13/2016 11:35	Field Cond		823.9	umhos/cm	SM 2510A
6/15/2016 8:56	Field Spec Cond		976.1	umhos/cm	SM 2510B
6/22/2016 11:10	Field Spec Cond		970	umhos/cm	SM 2510B
6/29/2016 8:45	Field Spec Cond		929.4	umhos/cm	SM 2510B
7/6/2016 11:02	Field Spec Cond		907.1	umhos/cm	SM 2510B
7/13/2016 11:35	Field Spec Cond		854.5	umhos/cm	SM 2510B
6/15/2016 8:56	Field DO		8.35	mg/L	SM 4500-0 G
6/22/2016 11:10	Field DO		8.59	mg/L	SM 4500-0 G
6/29/2016 8:45	Field DO		8.9	mg/L	SM 4500-0 G
7/6/2016 11:02	Field DO		8.23	mg/L	SM 4500-0 G
7/13/2016 11:35	Field DO		7.94	mg/L	SM 4500-0 G
6/15/2016 8:56	Field DO		86.8	%	
6/22/2016 11:10	Field DO		91.7	%	
6/29/2016 8:45	Field DO		91.3	%	
7/6/2016 11:02	Field DO		91.5	%	
7/13/2016 11:35	Field DO		92.9	%	
6/15/2016 8:56	Field Temp		17.1	C	EPA 170.1
6/22/2016 11:10	Field Temp		18.6	C	EPA 170.1
6/29/2016 8:45	Field Temp		16.5	C	EPA 170.1
7/6/2016 11:02	Field Temp		20.5	C	EPA 170.1
7/13/2016 11:35	Field Temp		23.1	C	EPA 170.1

Hemlock Creek River Mile 2.50 Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 8:56	Hg	<	0.005	ug/L	EPA 245.1
6/22/2016 11:10	Hg	<	0.005	ug/L	EPA 245.1
6/29/2016 8:45	Hg	<	0.005	ug/L	EPA 245.1
7/6/2016 11:02	Hg	<	0.005	ug/L	EPA 245.1
7/13/2016 11:35	Hg	<	0.005	ug/L	EPA 245.1
6/15/2016 8:56	K		4961	ug/L	EPA-200.8
6/22/2016 11:10	K		4957	ug/L	EPA-200.8
6/29/2016 8:45	K		4786	ug/L	EPA-200.8
7/6/2016 11:02	K		5105	ug/L	EPA-200.8
7/13/2016 11:35	K		4870	ug/L	EPA-200.8
6/15/2016 8:56	Mg		29240	ug/L	EPA-200.8
6/22/2016 11:10	Mg		27840	ug/L	EPA-200.8
6/29/2016 8:45	Mg		24440	ug/L	EPA-200.8
7/6/2016 11:02	Mg		28610	ug/L	EPA-200.8
7/13/2016 11:35	Mg		23250	ug/L	EPA-200.8
6/15/2016 8:56	Mn		23.62	ug/L	EPA-200.8
6/22/2016 11:10	Mn		144.7	ug/L	EPA-200.8
6/29/2016 8:45	Mn		23.52	ug/L	EPA-200.8
7/6/2016 11:02	Mn		21.2	ug/L	EPA-200.8
7/13/2016 11:35	Mn		20.59	ug/L	EPA-200.8
6/15/2016 8:56	Mo		1.236	ug/L	EPA-200.8
6/22/2016 11:10	Mo		1.133	ug/L	EPA-200.8
6/29/2016 8:45	Mo		1.339	ug/L	EPA-200.8
7/6/2016 11:02	Mo		1.248	ug/L	EPA-200.8
7/13/2016 11:35	Mo		1.32	ug/L	EPA-200.8
6/15/2016 8:56	Na		91320	ug/L	EPA-200.8
6/22/2016 11:10	Na		88980	ug/L	EPA-200.8
6/29/2016 8:45	Na		81520	ug/L	EPA-200.8
7/6/2016 11:02	Na		83210	ug/L	EPA-200.8
7/13/2016 11:35	Na		71620	ug/L	EPA-200.8
6/15/2016 8:56	NH3	<	0.009	mg/L	EPA-350.1
6/22/2016 11:10	NH3		0.028	mg/L	EPA-350.1
6/29/2016 8:45	NH3	<	0.009	mg/L	EPA-350.1
7/6/2016 11:02	NH3	<	0.009	mg/L	EPA-350.1
7/13/2016 11:35	NH3	<	0.009	mg/L	EPA-350.1
6/15/2016 8:56	Ni		5.758	ug/L	EPA-200.8
6/22/2016 11:10	Ni		7.768	ug/L	EPA-200.8
6/29/2016 8:45	Ni		5.893	ug/L	EPA-200.8

Hemlock Creek River Mile 2.50 Sample Date	Parameter	Code	Result	Units	Method
7/6/2016 11:02	Ni		5.406	ug/L	EPA-200.8
7/13/2016 11:35	Ni		5.456	ug/L	EPA-200.8
6/15/2016 8:56	NO3-NO2		4.148	mg/L	EPA 353.2
6/22/2016 11:10	NO3-NO2		3.609	mg/L	EPA 353.2
6/29/2016 8:45	NO3-NO2		3.509	mg/L	EPA 353.2
7/6/2016 11:02	NO3-NO2		3.477	mg/L	EPA 353.2
7/13/2016 11:35	NO3-NO2		3.517	mg/L	EPA 353.2
6/15/2016 8:56	Pb	<	0.11	ug/L	EPA-200.8
6/22/2016 11:10	Pb		1.818	ug/L	EPA-200.8
6/29/2016 8:45	Pb	<	0.11	ug/L	EPA-200.8
7/6/2016 11:02	Pb	<	0.11	ug/L	EPA-200.8
7/13/2016 11:35	Pb	<	0.11	ug/L	EPA-200.8
6/15/2016 8:56	pH		7.67	S.U.	
6/22/2016 11:10	pH		7.9	S.U.	
6/29/2016 8:45	pH		7.92	S.U.	
7/6/2016 11:02	pH		7.81	S.U.	
7/13/2016 11:35	pH		7.9	S.U.	
6/15/2016 8:56	Sb	j	0.26	ug/L	EPA-200.8
6/22/2016 11:10	Sb	j	0.236	ug/L	EPA-200.8
6/29/2016 8:45	Sb	j	0.256	ug/L	EPA-200.8
7/6/2016 11:02	Sb	j	0.249	ug/L	EPA-200.8
7/13/2016 11:35	Sb	j	0.284	ug/L	EPA-200.8
6/15/2016 8:56	Se	<	1.034	ug/L	EPA-200.8
6/22/2016 11:10	Se	<	1.034	ug/L	EPA-200.8
6/29/2016 8:45	Se	<	1.034	ug/L	EPA-200.8
7/6/2016 11:02	Se	<	1.034	ug/L	EPA-200.8
7/13/2016 11:35	Se	<	1.034	ug/L	EPA-200.8
6/15/2016 8:56	Sn	<	0.336	ug/L	EPA-200.8
6/22/2016 11:10	Sn	<	0.336	ug/L	EPA-200.8
6/29/2016 8:45	Sn	<	0.336	ug/L	EPA-200.8
7/6/2016 11:02	Sn	<	0.336	ug/L	EPA-200.8
7/13/2016 11:35	Sn	<	0.336	ug/L	EPA-200.8
6/15/2016 8:56	SO4		97.84	mg/L	EPA 300.0
6/22/2016 11:10	SO4		94.55	mg/L	EPA 300.0
6/29/2016 8:45	SO4		93.48	mg/L	EPA 300.0
7/6/2016 11:02	SO4		87.79	mg/L	EPA 300.0
7/13/2016 11:35	SO4		85.28	mg/L	EPA 300.0
6/15/2016 8:56	Sr		271.227	ug/L	EPA-200.8

Hemlock Creek River Mile 2.50 Sample Date	Parameter	Code	Result	Units	Method
6/22/2016 11:10	Sr		257.633	ug/L	EPA-200.8
6/29/2016 8:45	Sr		258.872	ug/L	EPA-200.8
7/6/2016 11:02	Sr		248.758	ug/L	EPA-200.8
7/13/2016 11:35	Sr		244.644	ug/L	EPA-200.8
6/15/2016 8:56	TDS		568	mg/L	SM2540C
6/22/2016 11:10	TDS		566	mg/L	SM2540C
6/29/2016 8:45	TDS		564	mg/L	SM2540C
7/6/2016 11:02	TDS		588	mg/L	SM2540C
7/13/2016 11:35	TDS		558	mg/L	SM2540C
6/15/2016 8:56	Ti	j	1.095	ug/L	EPA-200.8
6/22/2016 11:10	Ti		3.065	ug/L	EPA-200.8
6/29/2016 8:45	Ti	j	1.455	ug/L	EPA-200.8
7/6/2016 11:02	Ti	j	1.382	ug/L	EPA-200.8
7/13/2016 11:35	Ti	j	1.901	ug/L	EPA-200.8
6/15/2016 8:56	TKN		0.537	mg/L	EPA-351.1
6/22/2016 11:10	TKN		0.53	mg/L	EPA-351.1
6/29/2016 8:45	TKN		0.54	mg/L	EPA-351.1
7/6/2016 11:02	TKN		0.649	mg/L	EPA-351.1
7/13/2016 11:35	TKN	j	0.392	mg/L	EPA-351.1
6/15/2016 8:56	Tl	<	0.236	ug/L	EPA-200.8
6/22/2016 11:10	Tl	<	0.236	ug/L	EPA-200.8
6/29/2016 8:45	Tl	<	0.236	ug/L	EPA-200.8
7/6/2016 11:02	Tl	<	0.236	ug/L	EPA-200.8
7/13/2016 11:35	Tl	<	0.236	ug/L	EPA-200.8
6/15/2016 8:56	TMET		17.2	ug/L	EPA-200.8
6/22/2016 11:10	TMET		30.9	ug/L	EPA-200.8
6/29/2016 8:45	TMET		17.6	ug/L	EPA-200.8
7/6/2016 11:02	TMET		15.1	ug/L	EPA-200.8
7/13/2016 11:35	TMET		15	ug/L	EPA-200.8
6/15/2016 8:56	Total-P		0.065	mg/L	EPA 365.1
6/22/2016 11:10	Total-P		0.19	mg/L	EPA 365.1
6/29/2016 8:45	Total-P		0.082	mg/L	EPA 365.1
7/6/2016 11:02	Total-P		0.096	mg/L	EPA 365.1
7/13/2016 11:35	Total-P		0.099	mg/L	EPA 365.1
6/15/2016 8:56	TS		664	mg/L	SM2540B
6/22/2016 11:10	TS		748	mg/L	SM2540B
6/29/2016 8:45	TS		696	mg/L	SM2540B
7/6/2016 11:02	TS		660	mg/L	SM2540B
7/13/2016 11:35	TS		600	mg/L	SM2540B

Hemlock Creek River Mile 2.50 Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 8:56	TSS		1.3	mg/L	SM2540D
6/22/2016 11:10	TSS		32.2	mg/L	SM2540D
6/29/2016 8:45	TSS		6.9	mg/L	SM2540D
7/6/2016 11:02	TSS		14	mg/L	SM2540D
7/13/2016 11:35	TSS		5.9	mg/L	SM2540D
6/15/2016 8:56	Turbidity		2.67	NTU	EPA 180.1
6/22/2016 11:10	Turbidity		3.65	NTU	EPA 180.1
6/29/2016 8:45	Turbidity		4.66	NTU	EPA 180.1
7/6/2016 11:02	Turbidity		3.67	NTU	EPA 180.1
7/13/2016 11:35	Turbidity		2.53	NTU	EPA 180.1
6/15/2016 8:56	V	<	2.676	ug/L	EPA-200.8
6/22/2016 11:10	V	<	2.676	ug/L	EPA-200.8
6/29/2016 8:45	V	<	2.676	ug/L	EPA-200.8
7/6/2016 11:02	V	<	2.676	ug/L	EPA-200.8
7/13/2016 11:35	V	<	2.676	ug/L	EPA-200.8
6/15/2016 8:56	Zn	j	4.906	ug/L	EPA-200.8
6/22/2016 11:10	Zn		15.86	ug/L	EPA-200.8
6/29/2016 8:45	Zn	j	4.31	ug/L	EPA-200.8
7/6/2016 11:02	Zn	j	4.222	ug/L	EPA-200.8
7/13/2016 11:35	Zn	j	4.292	ug/L	EPA-200.8

Hemlock Creek River Mile 1.15 Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 11:10	*CaCO3		308	mg/LCaCO3	EPA-200.8
6/22/2016 10:40	*CaCO3		299	mg/LCaCO3	EPA-200.8
6/29/2016 10:20	*CaCO3		302	mg/LCaCO3	EPA-200.8
7/6/2016 10:37	*CaCO3		301	mg/LCaCO3	EPA-200.8
7/13/2016 11:10	*CaCO3		262	mg/LCaCO3	EPA-200.8
6/15/2016 11:10	Ag	<	0.228	ug/L	EPA-200.8
6/22/2016 10:40	Ag	<	0.228	ug/L	EPA-200.8
6/29/2016 10:20	Ag	<	0.228	ug/L	EPA-200.8
7/6/2016 10:37	Ag	<	0.228	ug/L	EPA-200.8
7/13/2016 11:10	Ag	<	0.228	ug/L	EPA-200.8
6/15/2016 11:10	Al		44.79	ug/L	EPA-200.8
6/22/2016 10:40	Al		19.27	ug/L	EPA-200.8
6/29/2016 10:20	Al		44.95	ug/L	EPA-200.8
7/13/2016 11:10	Al		35.83	ug/L	EPA-200.8
6/15/2016 11:10	Alkalinity		132.8	mg/LCaCO3	EPA-310.2
6/22/2016 10:40	Alkalinity		130.1	mg/LCaCO3	EPA-310.2
6/29/2016 10:20	Alkalinity		128.2	mg/LCaCO3	EPA-310.2
7/6/2016 10:37	Alkalinity		145.75	mg/LCaCO3	EPA-310.2
7/13/2016 11:10	Alkalinity		125.8	mg/LCaCO3	EPA-310.2
6/15/2016 11:10	As	<	2	ug/L	EPA-200.8
6/22/2016 10:40	As	<	2	ug/L	EPA-200.8
6/29/2016 10:20	As	<	2	ug/L	EPA-200.8
7/6/2016 10:37	As	<	2	ug/L	EPA-200.8
7/13/2016 11:10	As	<	2	ug/L	EPA-200.8
6/15/2016 11:10	Ba		31.88	ug/L	EPA-200.8
6/22/2016 10:40	Ba		30.94	ug/L	EPA-200.8
6/29/2016 10:20	Ba		30.64	ug/L	EPA-200.8
7/6/2016 10:37	Ba		30.52	ug/L	EPA-200.8
7/13/2016 11:10	Ba		27.46	ug/L	EPA-200.8
6/15/2016 11:10	Be	<	0.218	ug/L	EPA-200.8
6/22/2016 10:40	Be	<	0.218	ug/L	EPA-200.8
6/29/2016 10:20	Be	<	0.218	ug/L	EPA-200.8
7/6/2016 10:37	Be	<	0.218	ug/L	EPA-200.8
7/13/2016 11:10	Be	<	0.218	ug/L	EPA-200.8
6/15/2016 11:10	BOD	<	2	mg/L	SM 5210
6/22/2016 10:40	BOD	<	2	mg/L	SM 5210
6/29/2016 10:20	BOD	<	2	mg/L	SM 5210
7/6/2016 10:37	BOD	<	2	mg/L	SM 5210
7/13/2016 11:10	BOD	<	2	mg/L	SM 5210

Hemlock Creek River Mile 1.15 Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 11:10	Ca		75530	ug/L	EPA-200.8
6/22/2016 10:40	Ca		72580	ug/L	EPA-200.8
6/29/2016 10:20	Ca		72510	ug/L	EPA-200.8
7/6/2016 10:37	Ca		71590	ug/L	EPA-200.8
7/13/2016 11:10	Ca		63320	ug/L	EPA-200.8
6/15/2016 11:10	Cd	<	0.11	ug/L	EPA-200.8
6/22/2016 10:40	Cd	<	0.11	ug/L	EPA-200.8
6/29/2016 10:20	Cd	<	0.11	ug/L	EPA-200.8
7/6/2016 10:37	Cd	<	0.11	ug/L	EPA-200.8
7/13/2016 11:10	Cd	<	0.11	ug/L	EPA-200.8
6/15/2016 11:10	Chloride		396.1	mg/L	EPA 300.0
6/22/2016 10:40	Chloride		373	mg/L	EPA 300.0
6/29/2016 10:20	Chloride		388.7	mg/L	EPA 300.0
7/6/2016 10:37	Chloride		348.75	mg/L	EPA 300.0
7/13/2016 11:10	Chloride		351.5	mg/L	EPA 300.0
6/15/2016 11:10	Co	j	0.444	ug/L	EPA-200.8
6/22/2016 10:40	Co	j	0.258	ug/L	EPA-200.8
6/29/2016 10:20	Co	j	0.348	ug/L	EPA-200.8
7/6/2016 10:37	Co	j	0.4585	ug/L	EPA-200.8
7/13/2016 11:10	Co	j	0.317	ug/L	EPA-200.8
6/15/2016 11:10	COD	<	2.1	mg/L	EPA 410.4
6/22/2016 10:40	COD		10.6	mg/L	EPA 410.4
6/29/2016 10:20	COD	<	2.1	mg/L	EPA 410.4
7/13/2016 11:10	COD		10.8	mg/L	EPA 410.4
6/15/2016 11:10	Conduct	HT	1759	uS/cm	SM 2510B
6/15/2016 11:10	Cr	j	0.497	ug/L	EPA-200.8
6/22/2016 10:40	Cr		1.34	ug/L	EPA-200.8
6/29/2016 10:20	Cr	j	0.935	ug/L	EPA-200.8
7/6/2016 10:37	Cr	j	0.9985	ug/L	EPA-200.8
7/13/2016 11:10	Cr		1.159	ug/L	EPA-200.8
6/15/2016 11:10	Cu		5.943	ug/L	EPA-200.8
6/22/2016 10:40	Cu		4.189	ug/L	EPA-200.8
6/29/2016 10:20	Cu	j	1.933	ug/L	EPA-200.8
7/6/2016 10:37	Cu		2.8755	ug/L	EPA-200.8
7/13/2016 11:10	Cu		2.898	ug/L	EPA-200.8
6/15/2016 11:10	DRPhos		0.024	mg/L	EPA 365.1
6/22/2016 10:40	DRPhos		0.032	mg/L	EPA 365.1

Hemlock Creek River Mile 1.15 Sample Date	Parameter	Code	Result	Units	Method
6/29/2016 10:20	DRPhos		0.032	mg/L	EPA 365.1
7/6/2016 10:37	DRPhos		0.027	mg/L	EPA 365.1
7/13/2016 11:10	DRPhos		0.025	mg/L	EPA 365.1
6/15/2016 11:10	E. coli		273	MPN/100 mL	SM 9223 Colilert
6/22/2016 10:40	E. coli		110	MPN/100 mL	SM 9223 Colilert
6/29/2016 10:20	E. coli		182	MPN/100 mL	SM 9223 Colilert
7/6/2016 10:37	E. coli		206.5	MPN/100 mL	SM 9223 Colilert
7/13/2016 11:10	E. coli		114	MPN/100 mL	SM 9223 Colilert
6/15/2016 11:10	Fe		317.9	ug/L	EPA-200.8
6/22/2016 10:40	Fe		202	ug/L	EPA-200.8
6/29/2016 10:20	Fe		295.1	ug/L	EPA-200.8
7/13/2016 11:10	Fe		305.8	ug/L	EPA-200.8
6/15/2016 11:10	Field Cond		1479	umhos/cm	SM 2510A
6/22/2016 10:40	Field Cond		1472	umhos/cm	SM 2510A
6/29/2016 10:20	Field Cond		1471	umhos/cm	SM 2510A
7/6/2016 10:37	Field Cond		1426	umhos/cm	SM 2510A
7/13/2016 11:10	Field Cond		1460	umhos/cm	SM 2510A
6/15/2016 11:10	Field Spec Cond		1736	umhos/cm	SM 2510B
6/22/2016 10:40	Field Spec Cond		1673	umhos/cm	SM 2510B
6/29/2016 10:20	Field Spec Cond		1705	umhos/cm	SM 2510B
7/6/2016 10:37	Field Spec Cond		1594	umhos/cm	SM 2510B
7/13/2016 11:10	Field Spec Cond		1576	umhos/cm	SM 2510B
6/15/2016 11:10	Field DO		7.9	mg/L	SM 4500-0 G
6/22/2016 10:40	Field DO		7.81	mg/L	SM 4500-0 G
6/29/2016 10:20	Field DO		8.01	mg/L	SM 4500-0 G
7/6/2016 10:37	Field DO		7.72	mg/L	SM 4500-0 G
7/13/2016 11:10	Field DO		8.25	mg/L	SM 4500-0 G
6/15/2016 11:10	Field DO		82.6	%	
6/22/2016 10:40	Field DO		93.2	%	
6/29/2016 10:20	Field DO		84.8	%	
7/6/2016 10:37	Field DO		84.4	%	
7/13/2016 11:10	Field DO		93.2	%	
6/15/2016 11:10	Field Temp		17.2	C	EPA 170.1
6/22/2016 10:40	Field Temp		18.7	C	EPA 170.1
6/29/2016 10:20	Field Temp		17.8	C	EPA 170.1
7/6/2016 10:37	Field Temp		19.5	C	EPA 170.1
7/13/2016 11:10	Field Temp		21.2	C	EPA 170.1
6/15/2016 11:10	Hg	<	0.005	ug/L	EPA 245.1

Hemlock Creek River Mile 1.15 Sample Date	Parameter	Code	Result	Units	Method
6/22/2016 10:40	Hg	<	0.005	ug/L	EPA 245.1
6/29/2016 10:20	Hg	<	0.005	ug/L	EPA 245.1
7/6/2016 10:37	Hg	<	0.005	ug/L	EPA 245.1
7/13/2016 11:10	Hg	<	0.005	ug/L	EPA 245.1
6/15/2016 11:10	K		5400	ug/L	EPA-200.8
6/22/2016 10:40	K		5550	ug/L	EPA-200.8
6/29/2016 10:20	K		5444	ug/L	EPA-200.8
7/6/2016 10:37	K		5480.5	ug/L	EPA-200.8
7/13/2016 11:10	K		5087	ug/L	EPA-200.8
6/15/2016 11:10	Mg		29000	ug/L	EPA-200.8
6/22/2016 10:40	Mg		28630	ug/L	EPA-200.8
6/29/2016 10:20	Mg		29330	ug/L	EPA-200.8
7/6/2016 10:37	Mg		29605	ug/L	EPA-200.8
7/13/2016 11:10	Mg		25220	ug/L	EPA-200.8
6/15/2016 11:10	Mn		32.93	ug/L	EPA-200.8
6/22/2016 10:40	Mn		16.15	ug/L	EPA-200.8
6/29/2016 10:20	Mn		24.78	ug/L	EPA-200.8
7/6/2016 10:37	Mn		32.175	ug/L	EPA-200.8
7/13/2016 11:10	Mn		29.11	ug/L	EPA-200.8
6/15/2016 11:10	Mo		1.732	ug/L	EPA-200.8
6/22/2016 10:40	Mo		1.937	ug/L	EPA-200.8
6/29/2016 10:20	Mo		1.952	ug/L	EPA-200.8
7/6/2016 10:37	Mo		1.8695	ug/L	EPA-200.8
7/13/2016 11:10	Mo		1.948	ug/L	EPA-200.8
6/15/2016 11:10	Na		217800	ug/L	EPA-200.8
6/22/2016 10:40	Na		217400	ug/L	EPA-200.8
6/29/2016 10:20	Na		213100	ug/L	EPA-200.8
7/6/2016 10:37	Na		211900	ug/L	EPA-200.8
7/13/2016 11:10	Na		181900	ug/L	EPA-200.8
6/15/2016 11:10	NH3	<	0.009	mg/L	EPA-350.1
6/22/2016 10:40	NH3	<	0.009	mg/L	EPA-350.1
6/29/2016 10:20	NH3	<	0.009	mg/L	EPA-350.1
7/6/2016 10:37	NH3	<	0.009	mg/L	EPA-350.1
7/13/2016 11:10	NH3	<	0.009	mg/L	EPA-350.1
6/15/2016 11:10	Ni		4.264	ug/L	EPA-200.8
6/22/2016 10:40	Ni	j	3.615	ug/L	EPA-200.8
6/29/2016 10:20	Ni	j	3.903	ug/L	EPA-200.8
7/6/2016 10:37	Ni	j	4.1695	ug/L	EPA-200.8
7/13/2016 11:10	Ni		4.231	ug/L	EPA-200.8

Hemlock Creek River Mile 1.15 Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 11:10	NO3-NO2		1.704	mg/L	EPA 353.2
6/22/2016 10:40	NO3-NO2		1.349	mg/L	EPA 353.2
6/29/2016 10:20	NO3-NO2		1.334	mg/L	EPA 353.2
7/6/2016 10:37	NO3-NO2		1.425	mg/L	EPA 353.2
7/13/2016 11:10	NO3-NO2		1.21	mg/L	EPA 353.2
6/15/2016 11:10	Pb	j	0.248	ug/L	EPA-200.8
6/22/2016 10:40	Pb	<	0.11	ug/L	EPA-200.8
6/29/2016 10:20	Pb	j	0.162	ug/L	EPA-200.8
7/6/2016 10:37	Pb	j	0.332	ug/L	EPA-200.8
7/13/2016 11:10	Pb	<	0.11	ug/L	EPA-200.8
6/15/2016 11:10	pH		7.84	S.U.	
6/22/2016 10:40	pH		7.82	S.U.	
6/29/2016 10:20	pH		7.85	S.U.	
7/6/2016 10:37	pH		7.72	S.U.	
7/13/2016 11:10	pH		8.02	S.U.	
6/15/2016 11:10	Sb	<	0.236	ug/L	EPA-200.8
6/22/2016 10:40	Sb	j	0.24	ug/L	EPA-200.8
6/29/2016 10:20	Sb	<	0.236	ug/L	EPA-200.8
7/6/2016 10:37	Sb	<	0.236	ug/L	EPA-200.8
7/13/2016 11:10	Sb	<	0.236	ug/L	EPA-200.8
6/15/2016 11:10	Se	<	1.034	ug/L	EPA-200.8
6/22/2016 10:40	Se	<	1.034	ug/L	EPA-200.8
6/29/2016 10:20	Se	<	1.034	ug/L	EPA-200.8
7/6/2016 10:37	Se	<	1.034	ug/L	EPA-200.8
7/13/2016 11:10	Se	<	1.034	ug/L	EPA-200.8
6/15/2016 11:10	Sn	<	0.336	ug/L	EPA-200.8
6/22/2016 10:40	Sn	j	0.515	ug/L	EPA-200.8
6/29/2016 10:20	Sn	<	0.336	ug/L	EPA-200.8
7/6/2016 10:37	Sn	<	0.336	ug/L	EPA-200.8
7/13/2016 11:10	Sn	<	0.336	ug/L	EPA-200.8
6/15/2016 11:10	SO4		113.9	mg/L	EPA 300.0
6/22/2016 10:40	SO4		106.4	mg/L	EPA 300.0
6/29/2016 10:20	SO4		111.7	mg/L	EPA 300.0
7/6/2016 10:37	SO4		97.13	mg/L	EPA 300.0
7/13/2016 11:10	SO4		99.31	mg/L	EPA 300.0
6/15/2016 11:10	Sr		328.028	ug/L	EPA-200.8
6/22/2016 10:40	Sr		317.923	ug/L	EPA-200.8
6/29/2016 10:20	Sr		323.5	ug/L	EPA-200.8

Hemlock Creek River Mile 1.15 Sample Date	Parameter	Code	Result	Units	Method
7/6/2016 10:37	Sr		316.9495	ug/L	EPA-200.8
7/13/2016 11:10	Sr		293.724	ug/L	EPA-200.8
6/15/2016 11:10	TDS		1050	mg/L	SM2540C
6/22/2016 10:40	TDS		966	mg/L	SM2540C
6/29/2016 10:20	TDS		1000	mg/L	SM2540C
7/6/2016 10:37	TDS		932.5	mg/L	SM2540C
7/13/2016 11:10	TDS		964	mg/L	SM2540C
6/15/2016 11:10	Ti	j	1.434	ug/L	EPA-200.8
6/22/2016 10:40	Ti	j	1.256	ug/L	EPA-200.8
6/29/2016 10:20	Ti	j	1.82	ug/L	EPA-200.8
7/6/2016 10:37	Ti	j	1.8925	ug/L	EPA-200.8
7/13/2016 11:10	Ti	j	1.68	ug/L	EPA-200.8
6/15/2016 11:10	TKN		0.597	mg/L	EPA-351.1
6/22/2016 10:40	TKN	j	0.44	mg/L	EPA-351.1
6/29/2016 10:20	TKN	j	0.419	mg/L	EPA-351.1
7/6/2016 10:37	TKN		0.496	mg/L	EPA-351.1
7/13/2016 11:10	TKN	j	0.384	mg/L	EPA-351.1
6/15/2016 11:10	Tl	<	0.236	ug/L	EPA-200.8
6/22/2016 10:40	Tl	<	0.236	ug/L	EPA-200.8
6/29/2016 10:20	Tl	<	0.236	ug/L	EPA-200.8
7/6/2016 10:37	Tl	<	0.236	ug/L	EPA-200.8
7/13/2016 11:10	Tl	<	0.236	ug/L	EPA-200.8
6/15/2016 11:10	TMET		13.8	ug/L	EPA-200.8
6/22/2016 10:40	TMET		12.4	ug/L	EPA-200.8
6/29/2016 10:20	TMET	<	10	ug/L	EPA-200.8
7/6/2016 10:37	TMET		12.85	ug/L	EPA-200.8
7/13/2016 11:10	TMET		10.8	ug/L	EPA-200.8
6/15/2016 11:10	Total-P		0.037	mg/L	EPA 365.1
6/22/2016 10:40	Total-P		0.04	mg/L	EPA 365.1
6/29/2016 10:20	Total-P		0.043	mg/L	EPA 365.1
7/6/2016 10:37	Total-P		0.0355	mg/L	EPA 365.1
7/13/2016 11:10	Total-P		0.035	mg/L	EPA 365.1
6/15/2016 11:10	TS		1140	mg/L	SM2540B
6/22/2016 10:40	TS		1100	mg/L	SM2540B
6/29/2016 10:20	TS		1120	mg/L	SM2540B
7/6/2016 10:37	TS		1076	mg/L	SM2540B
7/13/2016 11:10	TS		1020	mg/L	SM2540B
6/15/2016 11:10	TSS		3.8	mg/L	SM2540D

Hemlock Creek River Mile 1.15 Sample Date	Parameter	Code	Result	Units	Method
6/22/2016 10:40	TSS		2.1	mg/L	SM2540D
6/29/2016 10:20	TSS		3.1	mg/L	SM2540D
7/6/2016 10:37	TSS		2.3	mg/L	SM2540D
7/13/2016 11:10	TSS		10	mg/L	SM2540D
6/15/2016 11:10	Turbidity		3.82	NTU	EPA 180.1
6/22/2016 10:40	Turbidity		2.13	NTU	EPA 180.1
6/29/2016 10:20	Turbidity		2.39	NTU	EPA 180.1
7/6/2016 10:37	Turbidity		2.52	NTU	EPA 180.1
7/13/2016 11:10	Turbidity		2.75	NTU	EPA 180.1
6/15/2016 11:10	V	<	2.676	ug/L	EPA-200.8
6/22/2016 10:40	V	<	2.676	ug/L	EPA-200.8
6/29/2016 10:20	V	<	2.676	ug/L	EPA-200.8
7/6/2016 10:37	V	<	2.676	ug/L	EPA-200.8
7/13/2016 11:10	V	<	2.676	ug/L	EPA-200.8
6/15/2016 11:10	Zn	j	3.048	ug/L	EPA-200.8
6/22/2016 10:40	Zn	j	3.252	ug/L	EPA-200.8
6/29/2016 10:20	Zn	j	2.69	ug/L	EPA-200.8
7/6/2016 10:37	Zn	j	3.902	ug/L	EPA-200.8
7/13/2016 11:10	Zn	j	2.473	ug/L	EPA-200.8

Hemlock Creek River Mile 0.15 Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 9:32	*CaCO3		304	mg/LCaCO3	EPA-200.8
6/22/2016 9:25	*CaCO3		265	mg/LCaCO3	EPA-200.8
6/29/2016 9:10	*CaCO3		301	mg/LCaCO3	EPA-200.8
7/6/2016 9:40	*CaCO3		246	mg/LCaCO3	EPA-200.8
7/13/2016 10:40	*CaCO3		297	mg/LCaCO3	EPA-200.8
6/15/2016 9:32	Ag	<	0.228	ug/L	EPA-200.8
6/22/2016 9:25	Ag	<	0.228	ug/L	EPA-200.8
6/29/2016 9:10	Ag	<	0.228	ug/L	EPA-200.8
7/6/2016 9:40	Ag	<	0.228	ug/L	EPA-200.8
7/13/2016 10:40	Ag	<	0.228	ug/L	EPA-200.8
6/15/2016 9:32	Al		23.1	ug/L	EPA-200.8
6/22/2016 9:25	Al		16.64	ug/L	EPA-200.8
6/29/2016 9:10	Al		33.18	ug/L	EPA-200.8
7/6/2016 9:40	Al		18.75	ug/L	EPA-200.8
7/13/2016 10:40	Al		36.45	ug/L	EPA-200.8
6/15/2016 9:32	Alkalinity		128.5	mg/LCaCO3	EPA-310.2
6/22/2016 9:25	Alkalinity		130.9	mg/LCaCO3	EPA-310.2
6/29/2016 9:10	Alkalinity		126.4	mg/LCaCO3	EPA-310.2
7/6/2016 9:40	Alkalinity		118.3	mg/LCaCO3	EPA-310.2
7/13/2016 10:40	Alkalinity		125.8	mg/LCaCO3	EPA-310.2
6/15/2016 9:32	As	<	2	ug/L	EPA-200.8
6/22/2016 9:25	As	<	2	ug/L	EPA-200.8
6/29/2016 9:10	As	<	2	ug/L	EPA-200.8
7/6/2016 9:40	As	<	2	ug/L	EPA-200.8
7/13/2016 10:40	As	<	2	ug/L	EPA-200.8
6/15/2016 9:32	Ba		35.71	ug/L	EPA-200.8
6/22/2016 9:25	Ba		32.05	ug/L	EPA-200.8
6/29/2016 9:10	Ba		36.66	ug/L	EPA-200.8
7/6/2016 9:40	Ba		27.48	ug/L	EPA-200.8
7/13/2016 10:40	Ba		37.25	ug/L	EPA-200.8
6/15/2016 9:32	Be	<	0.218	ug/L	EPA-200.8
6/22/2016 9:25	Be	<	0.218	ug/L	EPA-200.8
6/29/2016 9:10	Be	<	0.218	ug/L	EPA-200.8
7/6/2016 9:40	Be	<	0.218	ug/L	EPA-200.8
7/13/2016 10:40	Be	<	0.218	ug/L	EPA-200.8
6/15/2016 9:32	BOD	<	2	mg/L	SM 5210
6/22/2016 9:25	BOD	<	2	mg/L	SM 5210
6/29/2016 9:10	BOD	<	2	mg/L	SM 5210
7/6/2016 9:40	BOD	<	2	mg/L	SM 5210

Hemlock Creek River Mile 0.15 Sample Date	Parameter	Code	Result	Units	Method
7/13/2016 10:40	BOD	<	2	mg/L	SM 5210
6/15/2016 9:32	Ca		78000	ug/L	EPA-200.8
6/22/2016 9:25	Ca		67900	ug/L	EPA-200.8
6/29/2016 9:10	Ca		76080	ug/L	EPA-200.8
7/6/2016 9:40	Ca		60870	ug/L	EPA-200.8
7/13/2016 10:40	Ca		78540	ug/L	EPA-200.8
6/15/2016 9:32	Cd	<	0.11	ug/L	EPA-200.8
6/22/2016 9:25	Cd	<	0.11	ug/L	EPA-200.8
6/29/2016 9:10	Cd	<	0.11	ug/L	EPA-200.8
7/6/2016 9:40	Cd	<	0.11	ug/L	EPA-200.8
7/13/2016 10:40	Cd	<	0.11	ug/L	EPA-200.8
6/15/2016 9:32	Chloride		396.2	mg/L	EPA 300.0
6/22/2016 9:25	Chloride		338	mg/L	EPA 300.0
6/29/2016 9:10	Chloride		380.1	mg/L	EPA 300.0
7/6/2016 9:40	Chloride		288	mg/L	EPA 300.0
7/13/2016 10:40	Chloride		375.6	mg/L	EPA 300.0
6/15/2016 9:32	Co	j	0.16	ug/L	EPA-200.8
6/22/2016 9:25	Co	j	0.165	ug/L	EPA-200.8
6/29/2016 9:10	Co	j	0.22	ug/L	EPA-200.8
7/6/2016 9:40	Co	j	0.171	ug/L	EPA-200.8
7/13/2016 10:40	Co	j	0.194	ug/L	EPA-200.8
6/15/2016 9:32	COD	j	6.2	mg/L	EPA 410.4
6/22/2016 9:25	COD	j	3.1	mg/L	EPA 410.4
6/29/2016 9:10	COD		13	mg/L	EPA 410.4
7/6/2016 9:40	COD		11.5	mg/L	EPA 410.4
7/13/2016 10:40	COD		12	mg/L	EPA 410.4
6/15/2016 9:32	Conduct	HT	1746	uS/cm	SM 2510B
6/15/2016 9:32	Cr	j	0.519	ug/L	EPA-200.8
6/22/2016 9:25	Cr	j	0.73	ug/L	EPA-200.8
6/29/2016 9:10	Cr		1.028	ug/L	EPA-200.8
7/6/2016 9:40	Cr	j	0.89	ug/L	EPA-200.8
7/13/2016 10:40	Cr		1.396	ug/L	EPA-200.8
6/15/2016 9:32	Cu		3.274	ug/L	EPA-200.8
6/22/2016 9:25	Cu		3.799	ug/L	EPA-200.8
6/29/2016 9:10	Cu		2.275	ug/L	EPA-200.8
7/6/2016 9:40	Cu		2.21	ug/L	EPA-200.8
7/13/2016 10:40	Cu		3.311	ug/L	EPA-200.8

Hemlock Creek River Mile 0.15 Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 9:32	DRPhos		0.016	mg/L	EPA 365.1
6/22/2016 9:25	DRPhos		0.02	mg/L	EPA 365.1
6/29/2016 9:10	DRPhos		0.018	mg/L	EPA 365.1
7/6/2016 9:40	DRPhos		0.013	mg/L	EPA 365.1
7/13/2016 10:40	DRPhos	j	0.008	mg/L	EPA 365.1
6/15/2016 9:32	E. coli		8	MPN/100 mL	SM 9223 Colilert
6/22/2016 9:25	E. coli		56	MPN/100 mL	SM 9223 Colilert
6/29/2016 9:10	E. coli		9	MPN/100 mL	SM 9223 Colilert
7/6/2016 9:40	E. coli		43	MPN/100 mL	SM 9223 Colilert
7/13/2016 10:40	E. coli		55	MPN/100 mL	SM 9223 Colilert
6/15/2016 9:32	Fe		144.5	ug/L	EPA-200.8
6/22/2016 9:25	Fe		138.4	ug/L	EPA-200.8
6/29/2016 9:10	Fe		201.6	ug/L	EPA-200.8
7/6/2016 9:40	Fe		135.3	ug/L	EPA-200.8
7/13/2016 10:40	Fe		249.7	ug/L	EPA-200.8
6/15/2016 9:32	Field Cond		1506	umhos/cm	SM 2510A
6/22/2016 9:25	Field Cond		1401	umhos/cm	SM 2510A
6/29/2016 9:10	Field Cond		1486	umhos/cm	SM 2510A
7/6/2016 9:40	Field Cond		1238	umhos/cm	SM 2510A
7/13/2016 10:40	Field Cond		1694	umhos/cm	SM 2510A
6/15/2016 9:32	Field Spec Cond		1724	umhos/cm	SM 2510B
6/22/2016 9:25	Field Spec Cond		1546	umhos/cm	SM 2510B
6/29/2016 9:10	Field Spec Cond		1676	umhos/cm	SM 2510B
7/6/2016 9:40	Field Spec Cond		1371	umhos/cm	SM 2510B
7/13/2016 10:40	Field Spec Cond		1777	umhos/cm	SM 2510B
6/15/2016 9:32	Field DO		8.77	mg/L	SM 4500-0 G
6/22/2016 9:25	Field DO		8.67	mg/L	SM 4500-0 G
6/29/2016 9:10	Field DO		8.17	mg/L	SM 4500-0 G
7/6/2016 9:40	Field DO		8.88	mg/L	SM 4500-0 G
7/13/2016 10:40	Field DO		8.98	mg/L	SM 4500-0 G
6/15/2016 9:32	Field DO		93.9	%	
6/22/2016 9:25	Field DO		95.8	%	
6/29/2016 9:10	Field DO		88.6	%	
7/6/2016 9:40	Field DO		97.9	%	
7/13/2016 10:40	Field DO		104.3	%	
6/15/2016 9:32	Field Temp		18.4	C	EPA 170.1
6/22/2016 9:25	Field Temp		20	C	EPA 170.1
6/29/2016 9:10	Field Temp		19	C	EPA 170.1
7/6/2016 9:40	Field Temp		19.9	C	EPA 170.1

Hemlock Creek River Mile 0.15 Sample Date	Parameter	Code	Result	Units	Method
7/13/2016 10:40	Field Temp		22.6	C	EPA 170.1
6/15/2016 9:32	Hg	<	0.005	ug/L	EPA 245.1
6/22/2016 9:25	Hg	<	0.005	ug/L	EPA 245.1
6/29/2016 9:10	Hg	<	0.005	ug/L	EPA 245.1
7/6/2016 9:40	Hg	<	0.005	ug/L	EPA 245.1
7/13/2016 10:40	Hg	<	0.005	ug/L	EPA 245.1
6/15/2016 9:32	K		5356	ug/L	EPA-200.8
6/22/2016 9:25	K		5217	ug/L	EPA-200.8
6/29/2016 9:10	K		5493	ug/L	EPA-200.8
7/6/2016 9:40	K		4798	ug/L	EPA-200.8
7/13/2016 10:40	K		5462	ug/L	EPA-200.8
6/15/2016 9:32	Mg		26480	ug/L	EPA-200.8
6/22/2016 9:25	Mg		23290	ug/L	EPA-200.8
6/29/2016 9:10	Mg		26880	ug/L	EPA-200.8
7/6/2016 9:40	Mg		22920	ug/L	EPA-200.8
7/13/2016 10:40	Mg		24490	ug/L	EPA-200.8
6/15/2016 9:32	Mn		3.15	ug/L	EPA-200.8
6/22/2016 9:25	Mn		4.041	ug/L	EPA-200.8
6/29/2016 9:10	Mn		5.3	ug/L	EPA-200.8
7/6/2016 9:40	Mn		2.965	ug/L	EPA-200.8
7/13/2016 10:40	Mn		8.488	ug/L	EPA-200.8
6/15/2016 9:32	Mo		2.664	ug/L	EPA-200.8
6/22/2016 9:25	Mo		2.742	ug/L	EPA-200.8
6/29/2016 9:10	Mo		3.016	ug/L	EPA-200.8
7/6/2016 9:40	Mo		2.925	ug/L	EPA-200.8
7/13/2016 10:40	Mo		3.093	ug/L	EPA-200.8
6/15/2016 9:32	Na		219000	ug/L	EPA-200.8
6/22/2016 9:25	Na		201200	ug/L	EPA-200.8
6/29/2016 9:10	Na		212600	ug/L	EPA-200.8
7/6/2016 9:40	Na		179000	ug/L	EPA-200.8
7/13/2016 10:40	Na		205100	ug/L	EPA-200.8
6/15/2016 9:32	NH3	<	0.009	mg/L	EPA-350.1
6/22/2016 9:25	NH3	j	0.01	mg/L	EPA-350.1
6/29/2016 9:10	NH3	<	0.009	mg/L	EPA-350.1
7/6/2016 9:40	NH3	<	0.009	mg/L	EPA-350.1
7/13/2016 10:40	NH3	<	0.009	mg/L	EPA-350.1
6/15/2016 9:32	Ni	j	2.352	ug/L	EPA-200.8
6/22/2016 9:25	Ni	j	2.272	ug/L	EPA-200.8

Hemlock Creek River Mile 0.15 Sample Date	Parameter	Code	Result	Units	Method
6/29/2016 9:10	Ni	j	2.636	ug/L	EPA-200.8
7/6/2016 9:40	Ni	j	2.447	ug/L	EPA-200.8
7/13/2016 10:40	Ni	j	3.221	ug/L	EPA-200.8
6/15/2016 9:32	NO3-NO2		1.045	mg/L	EPA 353.2
6/22/2016 9:25	NO3-NO2		0.89	mg/L	EPA 353.2
6/29/2016 9:10	NO3-NO2		0.733	mg/L	EPA 353.2
7/6/2016 9:40	NO3-NO2		0.804	mg/L	EPA 353.2
7/13/2016 10:40	NO3-NO2		0.449	mg/L	EPA 353.2
6/15/2016 9:32	Pb	<	0.11	ug/L	EPA-200.8
6/22/2016 9:25	Pb	<	0.11	ug/L	EPA-200.8
6/29/2016 9:10	Pb	j	0.131	ug/L	EPA-200.8
7/6/2016 9:40	Pb	<	0.11	ug/L	EPA-200.8
7/13/2016 10:40	Pb	<	0.11	ug/L	EPA-200.8
6/15/2016 9:32	pH		8.77	S.U.	
6/22/2016 9:25	pH		7.89	S.U.	
6/29/2016 9:10	pH		7.87	S.U.	
7/6/2016 9:40	pH		7.87	S.U.	
7/13/2016 10:40	pH		7.92	S.U.	
6/15/2016 9:32	Sb	j	0.3	ug/L	EPA-200.8
6/22/2016 9:25	Sb	j	0.322	ug/L	EPA-200.8
6/29/2016 9:10	Sb	j	0.32	ug/L	EPA-200.8
7/6/2016 9:40	Sb	j	0.3	ug/L	EPA-200.8
7/13/2016 10:40	Sb	j	0.283	ug/L	EPA-200.8
6/15/2016 9:32	Se	<	1.034	ug/L	EPA-200.8
6/22/2016 9:25	Se	<	1.034	ug/L	EPA-200.8
6/29/2016 9:10	Se	<	1.034	ug/L	EPA-200.8
7/6/2016 9:40	Se	<	1.034	ug/L	EPA-200.8
7/13/2016 10:40	Se	<	1.034	ug/L	EPA-200.8
6/15/2016 9:32	Sn	<	0.336	ug/L	EPA-200.8
6/22/2016 9:25	Sn	<	0.336	ug/L	EPA-200.8
6/29/2016 9:10	Sn	<	0.336	ug/L	EPA-200.8
7/6/2016 9:40	Sn	<	0.336	ug/L	EPA-200.8
7/13/2016 10:40	Sn	<	0.336	ug/L	EPA-200.8
6/15/2016 9:32	SO4		106.8	mg/L	EPA 300.0
6/22/2016 9:25	SO4		92.93	mg/L	EPA 300.0
6/29/2016 9:10	SO4		100.8	mg/L	EPA 300.0
7/6/2016 9:40	SO4		83.7	mg/L	EPA 300.0
7/13/2016 10:40	SO4		163.5	mg/L	EPA 300.0

Hemlock Creek River Mile 0.15 Sample Date	Parameter	Code	Result	Units	Method
6/15/2016 9:32	Sr		341.886	ug/L	EPA-200.8
6/22/2016 9:25	Sr		304.825	ug/L	EPA-200.8
6/29/2016 9:10	Sr		343.505	ug/L	EPA-200.8
7/6/2016 9:40	Sr		271.319	ug/L	EPA-200.8
7/13/2016 10:40	Sr		420.591	ug/L	EPA-200.8
6/15/2016 9:32	TDS		944	mg/L	SM2540C
6/22/2016 9:25	TDS		910	mg/L	SM2540C
6/29/2016 9:10	TDS		980	mg/L	SM2540C
7/6/2016 9:40	TDS		776	mg/L	SM2540C
7/13/2016 10:40	TDS		1032	mg/L	SM2540C
6/15/2016 9:32	Ti	j	0.904	ug/L	EPA-200.8
6/22/2016 9:25	Ti	j	1.09	ug/L	EPA-200.8
6/29/2016 9:10	Ti	j	1.246	ug/L	EPA-200.8
7/6/2016 9:40	Ti	j	0.94	ug/L	EPA-200.8
7/13/2016 10:40	Ti	j	1.358	ug/L	EPA-200.8
6/15/2016 9:32	TKN	<	0.242	mg/L	EPA-351.1
6/22/2016 9:25	TKN	<	0.242	mg/L	EPA-351.1
6/29/2016 9:10	TKN	j	0.383	mg/L	EPA-351.1
7/6/2016 9:40	TKN		0.687	mg/L	EPA-351.1
7/13/2016 10:40	TKN	j	0.282	mg/L	EPA-351.1
6/15/2016 9:32	Tl	<	0.236	ug/L	EPA-200.8
6/22/2016 9:25	Tl	<	0.236	ug/L	EPA-200.8
6/29/2016 9:10	Tl	<	0.236	ug/L	EPA-200.8
7/6/2016 9:40	Tl	<	0.236	ug/L	EPA-200.8
7/13/2016 10:40	Tl	<	0.236	ug/L	EPA-200.8
6/15/2016 9:32	TMET	<	10	ug/L	EPA-200.8
6/22/2016 9:25	TMET		10.2	ug/L	EPA-200.8
6/29/2016 9:10	TMET		10.7	ug/L	EPA-200.8
7/6/2016 9:40	TMET	<	10	ug/L	EPA-200.8
7/13/2016 10:40	TMET	<	10	ug/L	EPA-200.8
6/15/2016 9:32	Total-P		0.025	mg/L	EPA 365.1
6/22/2016 9:25	Total-P		0.05	mg/L	EPA 365.1
6/29/2016 9:10	Total-P		0.027	mg/L	EPA 365.1
7/6/2016 9:40	Total-P		0.02	mg/L	EPA 365.1
7/13/2016 10:40	Total-P		0.017	mg/L	EPA 365.1
6/15/2016 9:32	TS		1092	mg/L	SM2540B
6/22/2016 9:25	TS		1004	mg/L	SM2540B
6/29/2016 9:10	TS		1072	mg/L	SM2540B
7/6/2016 9:40	TS		848	mg/L	SM2540B

Hemlock Creek River Mile 0.15 Sample Date	Parameter	Code	Result	Units	Method
7/13/2016 10:40	TS		1136	mg/L	SM2540B
6/15/2016 9:32	TSS	j	0.9	mg/L	SM2540D
6/22/2016 9:25	TSS		10.6	mg/L	SM2540D
6/29/2016 9:10	TSS		1.7	mg/L	SM2540D
7/6/2016 9:40	TSS		1.1	mg/L	SM2540D
7/13/2016 10:40	TSS		8.6	mg/L	SM2540D
6/15/2016 9:32	Turbidity		1.05	NTU	EPA 180.1
6/22/2016 9:25	Turbidity		2.02	NTU	EPA 180.1
6/29/2016 9:10	Turbidity		2.55	NTU	EPA 180.1
7/6/2016 9:40	Turbidity		1.45	NTU	EPA 180.1
7/13/2016 10:40	Turbidity		2.58	NTU	EPA 180.1
6/15/2016 9:32	V	<	2.676	ug/L	EPA-200.8
6/22/2016 9:25	V	<	2.676	ug/L	EPA-200.8
6/29/2016 9:10	V	<	2.676	ug/L	EPA-200.8
7/6/2016 9:40	V	<	2.676	ug/L	EPA-200.8
7/13/2016 10:40	V	<	2.676	ug/L	EPA-200.8
6/15/2016 9:32	Zn	j	1.414	ug/L	EPA-200.8
6/22/2016 9:25	Zn	j	3.409	ug/L	EPA-200.8
6/29/2016 9:10	Zn	j	1.727	ug/L	EPA-200.8
7/6/2016 9:40	Zn	j	1.537	ug/L	EPA-200.8
7/13/2016 10:40	Zn	j	1.56	ug/L	EPA-200.8