

Sagamore Creek River Mile 0.20						
Sample Date	Parameter	Code	Result	Units	MDL	Method
6/20/2018 9:20	*CaCO3		201	mg/LCaCO3	1	EPA200.8
6/27/2018 9:15	*CaCO3		227	mg/LCaCO3	1	EPA200.8
7/5/2018 10:25	*CaCO3		194	mg/LCaCO3	1	EPA200.8
7/11/2018 8:55	*CaCO3		205	mg/LCaCO3	1	EPA200.8
7/18/2018 9:15	*CaCO3		220.5	mg/LCaCO3	1	EPA200.8
6/20/2018 9:20	Ag	<	0.254	ug/L	0.254	EPA200.8
6/27/2018 9:15	Ag	<	0.254	ug/L	0.254	EPA200.8
7/5/2018 10:25	Ag	<	0.254	ug/L	0.254	EPA200.8
7/11/2018 8:55	Ag	<	0.254	ug/L	0.254	EPA200.8
7/18/2018 9:15	Ag	<	0.254	ug/L	0.254	EPA200.8
6/20/2018 9:20	Al		24.53	ug/L	5	EPA200.8
6/27/2018 9:15	Al	j	5.69	ug/L	5	EPA200.8
7/5/2018 10:25	Al		15.84	ug/L	5	EPA200.8
7/11/2018 8:55	Al	j	7.133	ug/L	5	EPA200.8
7/18/2018 9:15	Al		12.82	ug/L	5	EPA200.8
6/20/2018 9:20	Alkalinity		150	mg/LCaCO3	4.6	EPA310.2
6/27/2018 9:15	Alkalinity		177	mg/LCaCO3	4.6	EPA310.2
7/5/2018 10:25	Alkalinity		156	mg/LCaCO3	4.6	EPA310.2
7/11/2018 8:55	Alkalinity		167.6	mg/LCaCO3	4.6	EPA310.2
7/18/2018 9:15	Alkalinity		166.15	mg/LCaCO3	4.6	EPA310.2
6/20/2018 9:20	As	<	1.164	ug/L	1.164	EPA200.8
6/27/2018 9:15	As	<	1.164	ug/L	1.164	EPA200.8
7/5/2018 10:25	As	<	1.164	ug/L	1.164	EPA200.8
7/11/2018 8:55	As	<	1.164	ug/L	1.164	EPA200.8
7/18/2018 9:15	As	<	1.164	ug/L	1.164	EPA200.8
6/20/2018 9:20	Ba		46.95	ug/L	0.268	EPA200.8
6/27/2018 9:15	Ba		52.04	ug/L	0.268	EPA200.8
7/5/2018 10:25	Ba		48.02	ug/L	0.268	EPA200.8
7/11/2018 8:55	Ba		49.28	ug/L	0.268	EPA200.8
7/18/2018 9:15	Ba		51.38	ug/L	0.268	EPA200.8
6/20/2018 9:20	Be	<	0.188	ug/L	0.188	EPA200.8
6/27/2018 9:15	Be	<	0.188	ug/L	0.188	EPA200.8
7/5/2018 10:25	Be	<	0.188	ug/L	0.188	EPA200.8
7/11/2018 8:55	Be	<	0.188	ug/L	0.188	EPA200.8
7/18/2018 9:15	Be	<	0.188	ug/L	0.188	EPA200.8
6/20/2018 9:20	BOD	<	2	mg/L	2	SM5210 B
6/27/2018 9:15	BOD	<	2	mg/L	2	SM5210 B
7/5/2018 10:25	BOD	<	2	mg/L	2	SM5210 B
7/11/2018 8:55	BOD	<	2	mg/L	2	SM5210 B

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Sample Date	Parameter	Code	Result	Units	MDL	Method
7/18/2018 9:15	BOD	<	2	mg/L	2	SM5210 B
6/20/2018 9:20	Ca		60780	ug/L	56.43	EPA200.8
6/27/2018 9:15	Ca		68000	ug/L	56.43	EPA200.8
7/5/2018 10:25	Ca		56720	ug/L	56.43	EPA200.8
7/11/2018 8:55	Ca		61420	ug/L	56.43	EPA200.8
7/18/2018 9:15	Ca		66355	ug/L	56.43	EPA200.8
6/20/2018 9:20	Cd	<	0.106	ug/L	0.106	EPA200.8
6/27/2018 9:15	Cd	<	0.106	ug/L	0.106	EPA200.8
7/5/2018 10:25	Cd	<	0.106	ug/L	0.106	EPA200.8
7/11/2018 8:55	Cd	<	0.106	ug/L	0.106	EPA200.8
7/18/2018 9:15	Cd	<	0.106	ug/L	0.106	EPA200.8
6/20/2018 9:20	Co	j	0.12	ug/L	0.072	EPA200.8
6/27/2018 9:15	Co	j	0.142	ug/L	0.072	EPA200.8
7/5/2018 10:25	Co	j	0.196	ug/L	0.072	EPA200.8
7/11/2018 8:55	Co	j	0.14	ug/L	0.072	EPA200.8
7/18/2018 9:15	Co	j	0.14	ug/L	0.072	EPA200.8
6/20/2018 9:20	COD	<	8.8	mg/L	8.8	EPA410.4
6/27/2018 9:15	COD		25.2	mg/L	8.8	EPA410.4
7/5/2018 10:25	COD	<	8.8	mg/L	8.8	EPA410.4
7/11/2018 8:55	COD	<	8.8	mg/L	8.8	EPA410.4
7/18/2018 9:15	COD	<	8.8	mg/L	8.8	EPA410.4
6/20/2018 9:20	Cr	<	0.954	ug/L	0.954	EPA200.8
6/27/2018 9:15	Cr	<	0.954	ug/L	0.954	EPA200.8
7/5/2018 10:25	Cr	<	0.954	ug/L	0.954	EPA200.8
7/11/2018 8:55	Cr	<	0.954	ug/L	0.954	EPA200.8
7/18/2018 9:15	Cr	<	0.954	ug/L	0.954	EPA200.8
6/20/2018 9:20	Cu		2.107	ug/L	0.22	EPA200.8
6/27/2018 9:15	Cu	j	1.613	ug/L	0.22	EPA200.8
7/5/2018 10:25	Cu		2.316	ug/L	0.22	EPA200.8
7/11/2018 8:55	Cu	j	1.96	ug/L	0.22	EPA200.8
7/18/2018 9:15	Cu		1.9245	ug/L	0.22	EPA200.8
6/20/2018 9:20	DRPhos		0.026	mg/L	0.012	EPA365.1
6/27/2018 9:15	DRPhos		0.027	mg/L	0.012	EPA365.1
7/5/2018 10:25	DRPhos		0.034	mg/L	0.012	EPA365.1
7/11/2018 8:55	DRPhos		0.03	mg/L	0.012	EPA365.1
7/18/2018 9:15	DRPhos		0.031	mg/L	0.012	EPA365.1
6/20/2018 9:20	E. coli		251	MPN/100 mL	1	SM9223 Colilert
6/27/2018 9:15	E. coli		212	MPN/100 mL	1	SM9223 Colilert

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Sample Date	Parameter	Code	Result	Units	MDL	Method
7/5/2018 10:25	E. coli		29	MPN/100 mL	1	SM9223 Colilert
7/11/2018 8:55	E. coli		18	MPN/100 mL	1	SM9223 Colilert
7/18/2018 9:15	E. coli		9.5	MPN/100 mL	1	SM9223 Colilert
6/20/2018 9:20	Fe		317.4	ug/L	4.208	EPA200.8
6/27/2018 9:15	Fe		333	ug/L	4.208	EPA200.8
7/5/2018 10:25	Fe		269.2	ug/L	4.208	EPA200.8
7/11/2018 8:55	Fe		296.1	ug/L	4.208	EPA200.8
7/18/2018 9:15	Fe		312.2	ug/L	4.208	EPA200.8
6/20/2018 9:20	Field Cond		1013	umhos/cm		SM 2510A
6/27/2018 9:15	Field Cond		1110	umhos/cm		SM 2510A
7/5/2018 10:25	Field Cond		1063	umhos/cm		SM 2510A
7/11/2018 8:55	Field Cond		1026	umhos/cm		SM 2510A
7/18/2018 9:15	Field Cond		1060	umhos/cm		SM 2510A
6/20/2018 9:20	Field Spec Cond		1118	umhos/cm		SM 2510B
6/27/2018 9:15	Field Spec Cond		1250	umhos/cm		SM 2510B
7/5/2018 10:25	Field Spec Cond		1101	umhos/cm		SM 2510B
7/11/2018 8:55	Field Spec Cond		1133	umhos/cm		SM 2510B
7/18/2018 9:15	Field Spec Cond		1161	umhos/cm		SM 2510B
6/20/2018 9:20	Field DO		6.8	mg/L		SM 4500-0 G
6/27/2018 9:15	Field DO		7.3	mg/L		SM 4500-0 G
7/5/2018 10:25	Field DO		7.5	mg/L		SM 4500-0 G
7/11/2018 8:55	Field DO		7.3	mg/L		SM 4500-0 G
7/18/2018 9:15	Field DO		7.1	mg/L		SM 4500-0 G
6/20/2018 9:20	Field DO		75	%		
6/27/2018 9:15	Field DO		78	%		
7/5/2018 10:25	Field DO		88	%		
7/11/2018 8:55	Field DO		81	%		
7/18/2018 9:15	Field DO		79	%		
6/20/2018 9:20	Field Temp		20.1	C		EPA 170.1
6/27/2018 9:15	Field Temp		19.2	C		EPA 170.1
7/5/2018 10:25	Field Temp		23.2	C		EPA 170.1
7/11/2018 8:55	Field Temp		20.1	C		EPA 170.1
7/18/2018 9:15	Field Temp		20.4	C		EPA 170.1
6/20/2018 9:20	Hg	<	0.025	ug/L	0.025	EPA245.1
6/27/2018 9:15	Hg	<	0.025	ug/L	0.025	EPA245.1
7/5/2018 10:25	Hg	<	0.025	ug/L	0.025	EPA245.1
7/11/2018 8:55	Hg	<	0.025	ug/L	0.025	EPA245.1
7/18/2018 9:15	Hg	<	0.025	ug/L	0.025	EPA245.1

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Sample Date	Parameter	Code	Result	Units	MDL	Method
6/20/2018 9:20	K		3344	ug/L	107.6	EPA200.8
6/27/2018 9:15	K		3158	ug/L	107.6	EPA200.8
7/5/2018 10:25	K		3018	ug/L	107.6	EPA200.8
7/11/2018 8:55	K		2996	ug/L	107.6	EPA200.8
7/18/2018 9:15	K		3311	ug/L	107.6	EPA200.8
6/20/2018 9:20	Mg		11920	ug/L	24.11	EPA200.8
6/27/2018 9:15	Mg		13800	ug/L	24.11	EPA200.8
7/5/2018 10:25	Mg		12900	ug/L	24.11	EPA200.8
7/11/2018 8:55	Mg		12580	ug/L	24.11	EPA200.8
7/18/2018 9:15	Mg		13275	ug/L	24.11	EPA200.8
6/20/2018 9:20	Mn		3.876	ug/L	0.254	EPA200.8
6/27/2018 9:15	Mn		3.826	ug/L	0.254	EPA200.8
7/5/2018 10:25	Mn		3.738	ug/L	0.254	EPA200.8
7/11/2018 8:55	Mn		3.41	ug/L	0.254	EPA200.8
7/18/2018 9:15	Mn		2.301	ug/L	0.254	EPA200.8
6/20/2018 9:20	Mo		2.614	ug/L	0.238	EPA200.8
6/27/2018 9:15	Mo		2.893	ug/L	0.238	EPA200.8
7/5/2018 10:25	Mo		3.395	ug/L	0.238	EPA200.8
7/11/2018 8:55	Mo		3.024	ug/L	0.238	EPA200.8
7/18/2018 9:15	Mo		2.8745	ug/L	0.238	EPA200.8
6/20/2018 9:20	Na		126700	ug/L	43.67	EPA200.8
6/27/2018 9:15	Na		138800	ug/L	43.67	EPA200.8
7/5/2018 10:25	Na		114600	ug/L	43.67	EPA200.8
7/11/2018 8:55	Na		123800	ug/L	43.67	EPA200.8
7/18/2018 9:15	Na		126000	ug/L	43.67	EPA200.8
6/20/2018 9:20	NH3	<	0.01	mg/L	0.01	EPA350.1
6/27/2018 9:15	NH3	<	0.01	mg/L	0.01	EPA350.1
7/5/2018 10:25	NH3	<	0.01	mg/L	0.01	EPA350.1
7/11/2018 8:55	NH3	<	0.01	mg/L	0.01	EPA350.1
7/18/2018 9:15	NH3	<	0.01	mg/L	0.01	EPA350.1
6/20/2018 9:20	Ni	j	2.062	ug/L	0.208	EPA200.8
6/27/2018 9:15	Ni	j	1.694	ug/L	0.208	EPA200.8
7/5/2018 10:25	Ni	j	1.958	ug/L	0.208	EPA200.8
7/11/2018 8:55	Ni	j	1.642	ug/L	0.208	EPA200.8
7/18/2018 9:15	Ni	j	1.9365	ug/L	0.208	EPA200.8
6/20/2018 9:20	NO3-NO2		0.419	mg/L	0.009	EPA353.2
6/27/2018 9:15	NO3-NO2		0.251	mg/L	0.009	EPA353.2
7/5/2018 10:25	NO3-NO2		0.288	mg/L	0.009	EPA353.2
7/11/2018 8:55	NO3-NO2		0.313	mg/L	0.009	EPA353.2

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7/18/2018 9:15	NO3-NO2		0.1495	mg/L	0.009	EPA353.2
6/20/2018 9:20	Pb	<	0.168	ug/L	0.168	EPA200.8
6/27/2018 9:15	Pb	<	0.168	ug/L	0.168	EPA200.8
7/5/2018 10:25	Pb	<	0.168	ug/L	0.168	EPA200.8
7/11/2018 8:55	Pb	<	0.168	ug/L	0.168	EPA200.8
7/18/2018 9:15	Pb	<	0.168	ug/L	0.168	EPA200.8
6/20/2018 9:20	pH		7.7	S.U.		
6/27/2018 9:15	pH		7.7	S.U.		
7/5/2018 10:25	pH		7.7	S.U.		
7/11/2018 8:55	pH		7.6	S.U.		
7/18/2018 9:15	pH		7.4	S.U.		
6/20/2018 9:20	Sb	<	0.794	ug/L	0.794	EPA200.8
6/27/2018 9:15	Sb	<	0.794	ug/L	0.794	EPA200.8
7/5/2018 10:25	Sb	<	0.794	ug/L	0.794	EPA200.8
7/11/2018 8:55	Sb	<	0.794	ug/L	0.794	EPA200.8
7/18/2018 9:15	Sb	<	0.794	ug/L	0.794	EPA200.8
6/20/2018 9:20	Se	<	1.244	ug/L	1.244	EPA200.8
6/27/2018 9:15	Se	<	1.244	ug/L	1.244	EPA200.8
7/5/2018 10:25	Se	<	1.244	ug/L	1.244	EPA200.8
7/11/2018 8:55	Se	<	1.244	ug/L	1.244	EPA200.8
7/18/2018 9:15	Se	<	1.244	ug/L	1.244	EPA200.8
6/20/2018 9:20	Sn	<	1.336	ug/L	1.336	EPA200.8
6/27/2018 9:15	Sn	<	1.336	ug/L	1.336	EPA200.8
7/5/2018 10:25	Sn	<	1.336	ug/L	1.336	EPA200.8
7/11/2018 8:55	Sn	<	1.336	ug/L	1.336	EPA200.8
7/18/2018 9:15	Sn	<	1.336	ug/L	1.336	EPA200.8
6/20/2018 9:20	Sr		371.73	ug/L	0.132	EPA200.8
6/27/2018 9:15	Sr		424.718	ug/L	0.132	EPA200.8
7/5/2018 10:25	Sr		361.015	ug/L	0.132	EPA200.8
7/11/2018 8:55	Sr		387.846	ug/L	0.132	EPA200.8
7/18/2018 9:15	Sr		386.5775	ug/L	0.132	EPA200.8
6/20/2018 9:20	TDS		618	mg/L	1	SM2540 C
6/27/2018 9:15	TDS		720	mg/L	1	SM2540 C
7/5/2018 10:25	TDS		608	mg/L	1	SM2540 C
7/11/2018 8:55	TDS		678	mg/L	1	SM2540 C
7/18/2018 9:15	TDS		674	mg/L	1	SM2540 C
6/20/2018 9:20	Ti	j	1.444	ug/L	0.474	EPA200.8
6/27/2018 9:15	Ti	j	0.924	ug/L	0.474	EPA200.8

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Sample Date	Parameter	Code	Result	Units	MDL	Method
7/5/2018 10:25	Ti	j	1.377	ug/L	0.474	EPA200.8
7/11/2018 8:55	Ti	j	1.023	ug/L	0.474	EPA200.8
7/18/2018 9:15	Ti	j	1.3695	ug/L	0.474	EPA200.8
6/20/2018 9:20	TKN	j	0.326	mg/L	0.179	EPA351.2
6/27/2018 9:15	TKN	<	0.179	mg/L	0.179	EPA351.2
7/5/2018 10:25	TKN	j	0.271	mg/L	0.179	EPA351.2
7/11/2018 8:55	TKN	j	0.421	mg/L	0.179	EPA351.2
7/18/2018 9:15	TKN	j	0.1965	mg/L	0.179	EPA351.2
6/20/2018 9:20	TI	<	0.196	ug/L	0.196	EPA200.8
6/27/2018 9:15	TI	<	0.196	ug/L	0.196	EPA200.8
7/5/2018 10:25	TI	j	0.234	ug/L	0.196	EPA200.8
7/11/2018 8:55	TI	<	0.196	ug/L	0.196	EPA200.8
7/18/2018 9:15	TI	<	0.196	ug/L	0.196	EPA200.8
6/20/2018 9:20	TMET	<	10	ug/L	10	EPA200.8
6/27/2018 9:15	TMET	<	10	ug/L	10	EPA200.8
7/5/2018 10:25	TMET	<	10	ug/L	10	EPA200.8
7/11/2018 8:55	TMET	<	10	ug/L	10	EPA200.8
7/18/2018 9:15	TMET	<	10	ug/L	10	EPA200.8
6/20/2018 9:20	Total-P		0.03	mg/L	0.01	EPA365.1
6/27/2018 9:15	Total-P		0.03	mg/L	0.01	EPA365.1
7/5/2018 10:25	Total-P		0.028	mg/L	0.01	EPA365.1
7/11/2018 8:55	Total-P		0.032	mg/L	0.01	EPA365.1
7/18/2018 9:15	Total-P		0.031	mg/L	0.01	EPA365.1
6/20/2018 9:20	TS		716	mg/L	1	SM2540 B
6/27/2018 9:15	TS		724	mg/L	1	SM2540 B
7/5/2018 10:25	TS		764	mg/L	1	SM2540 B
7/11/2018 8:55	TS		780	mg/L	1	SM2540 B
7/18/2018 9:15	TS		731	mg/L	1	SM2540 B
6/20/2018 9:20	TSS		1.8	mg/L	0.5	SM2540 D
6/27/2018 9:15	TSS	j	0.7	mg/L	0.5	SM2540 D
7/5/2018 10:25	TSS	j	0.8	mg/L	0.5	SM2540 D
7/11/2018 8:55	TSS	j	0.7	mg/L	0.5	SM2540 D
7/18/2018 9:15	TSS		1.5	mg/L	0.5	SM2540 D
6/20/2018 9:20	Turbidity		1.6	NTU		EPA180.1
6/27/2018 9:15	Turbidity		0.5	NTU		EPA180.1
7/5/2018 10:25	Turbidity		0.5	NTU		EPA180.1
7/11/2018 8:55	Turbidity		0.6	NTU		EPA180.1
7/18/2018 9:15	Turbidity		0.4	NTU		EPA180.1

Sagamore Creek

River Mile 0.20

Sample Date	Parameter	Code	Result	Units	MDL	Method
6/20/2018 9:20	V	<	4.138	ug/L	4.138	EPA200.8
6/27/2018 9:15	V	<	4.138	ug/L	4.138	EPA200.8
7/5/2018 10:25	V	<	4.138	ug/L	4.138	EPA200.8
7/11/2018 8:55	V	<	4.138	ug/L	4.138	EPA200.8
7/18/2018 9:15	V	<	4.138	ug/L	4.138	EPA200.8
6/20/2018 9:20	Zn	<	0.626	ug/L	0.626	EPA200.8
6/27/2018 9:15	Zn	<	0.626	ug/L	0.626	EPA200.8
7/5/2018 10:25	Zn	j	0.908	ug/L	0.626	EPA200.8
7/11/2018 8:55	Zn	j	2.034	ug/L	0.626	EPA200.8
7/18/2018 9:15	Zn	j	0.7055	ug/L	0.626	EPA200.8