

Rocky River River Mile 11.85					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:05	*CaCO3		130	mg/LCaCO3	EPA200.8
6/25/2019 11:15	*CaCO3		98	mg/LCaCO3	EPA200.8
7/2/2019 10:55	*CaCO3		187	mg/LCaCO3	EPA200.8
7/9/2019 11:04	*CaCO3		155	mg/LCaCO3	EPA200.8
7/16/2019 11:55	*CaCO3		213	mg/LCaCO3	EPA200.8
6/18/2019 11:05	Ag	<	0.142	ug/L	EPA200.8
6/25/2019 11:15	Ag	<	0.142	ug/L	EPA200.8
7/2/2019 10:55	Ag	<	0.142	ug/L	EPA200.8
7/9/2019 11:04	Ag	<	0.142	ug/L	EPA200.8
7/16/2019 11:55	Ag	<	0.142	ug/L	EPA200.8
6/18/2019 11:05	Al		1899	ug/L	EPA200.8
6/25/2019 11:15	Al		2969	ug/L	EPA200.8
7/2/2019 10:55	Al		180	ug/L	EPA200.8
7/9/2019 11:04	Al		333.8	ug/L	EPA200.8
7/16/2019 11:55	Al		57.19	ug/L	EPA200.8
6/18/2019 11:05	Alkalinity		110	mg/LCaCO3	EPA310.2
6/25/2019 11:15	Alkalinity		71.1	mg/LCaCO3	EPA310.2
7/2/2019 10:55	Alkalinity		145.3	mg/LCaCO3	EPA310.2
7/9/2019 11:04	Alkalinity		131.1	mg/LCaCO3	EPA310.2
7/16/2019 11:55	Alkalinity		135.6	mg/LCaCO3	EPA310.2
6/25/2019 11:15	As	j	2.291	ug/L	EPA200.8
7/2/2019 10:55	As	j	1.882	ug/L	EPA200.8
7/9/2019 11:04	As	j	1.675	ug/L	EPA200.8
7/16/2019 11:55	As	j	1.254	ug/L	EPA200.8
6/18/2019 11:05	Ba		38.92	ug/L	EPA200.8
6/25/2019 11:15	Ba		42.58	ug/L	EPA200.8
7/2/2019 10:55	Ba		30.96	ug/L	EPA200.8
7/9/2019 11:04	Ba		33.05	ug/L	EPA200.8
7/16/2019 11:55	Ba		35.48	ug/L	EPA200.8
6/18/2019 11:05	Be	j	0.101	ug/L	EPA200.8
6/25/2019 11:15	Be	j	0.149	ug/L	EPA200.8
7/2/2019 10:55	Be	<	0.094	ug/L	EPA200.8
7/9/2019 11:04	Be	<	0.094	ug/L	EPA200.8
7/16/2019 11:55	Be	<	0.094	ug/L	EPA200.8
6/18/2019 11:05	BOD		2.4	mg/L	SM5210 B
6/25/2019 11:15	BOD		5.2	mg/L	SM5210 B
7/2/2019 10:55	BOD	<	2	mg/L	SM5210 B
7/9/2019 11:04	BOD	<	2	mg/L	SM5210 B
7/16/2019 11:55	BOD		2.5	mg/L	SM5210 B

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Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:05	Ca		36700	ug/L	EPA200.8
6/25/2019 11:15	Ca		28180	ug/L	EPA200.8
7/2/2019 10:55	Ca		54330	ug/L	EPA200.8
7/9/2019 11:04	Ca		43720	ug/L	EPA200.8
7/16/2019 11:55	Ca		58330	ug/L	EPA200.8
6/18/2019 11:05	Cd	<	0.086	ug/L	EPA200.8
6/25/2019 11:15	Cd	j	0.12	ug/L	EPA200.8
7/2/2019 10:55	Cd	<	0.086	ug/L	EPA200.8
7/9/2019 11:04	Cd	<	0.086	ug/L	EPA200.8
7/16/2019 11:55	Cd	<	0.086	ug/L	EPA200.8
6/18/2019 11:05	Co		1.83	ug/L	EPA200.8
6/25/2019 11:15	Co		3.095	ug/L	EPA200.8
7/2/2019 10:55	Co	j	0.46	ug/L	EPA200.8
7/9/2019 11:04	Co	j	0.662	ug/L	EPA200.8
7/16/2019 11:55	Co	j	0.654	ug/L	EPA200.8
6/18/2019 11:05	COD		32	mg/L	EPA410.4
6/25/2019 11:15	COD		37.6	mg/L	EPA410.4
7/2/2019 10:55	COD		21.2	mg/L	EPA410.4
7/9/2019 11:04	COD		25.2	mg/L	EPA410.4
6/18/2019 11:05	Cr	j	2.465	ug/L	EPA200.8
6/25/2019 11:15	Cr	j	4.143	ug/L	EPA200.8
7/2/2019 10:55	Cr	<	0.616	ug/L	EPA200.8
7/9/2019 11:04	Cr	<	0.616	ug/L	EPA200.8
7/16/2019 11:55	Cr	<	0.616	ug/L	EPA200.8
6/18/2019 11:05	Cu		6.303	ug/L	EPA200.8
6/25/2019 11:15	Cu		9.607	ug/L	EPA200.8
7/2/2019 10:55	Cu		3.33	ug/L	EPA200.8
7/9/2019 11:04	Cu		3.29	ug/L	EPA200.8
7/16/2019 11:55	Cu		3.809	ug/L	EPA200.8
6/18/2019 11:05	DRPhos		0.032	mg/L	EPA365.1
6/25/2019 11:15	DRPhos		0.036	mg/L	EPA365.1
7/2/2019 10:55	DRPhos		0.034	mg/L	EPA365.1
7/9/2019 11:04	DRPhos	j	0.013	mg/L	EPA365.1
7/16/2019 11:55	DRPhos	j	0.012	mg/L	EPA365.1
6/18/2019 11:05	E. coli		1476	MPN/100 mL	SM9223 Colilert
6/25/2019 11:15	E. coli		14520	MPN/100 mL	SM9223 Colilert
7/2/2019 10:55	E. coli		368	MPN/100 mL	SM9223 Colilert
7/9/2019 11:04	E. coli		632	MPN/100 mL	SM9223 Colilert

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Sample Date	Parameter	Code	Result	Units	Method
7/16/2019 11:55	E. coli		2008	MPN/100 mL	SM9223 Colilert
6/18/2019 11:05	Fe		3503	ug/L	EPA200.8
6/25/2019 11:15	Fe		4625	ug/L	EPA200.8
7/2/2019 10:55	Fe		665.3	ug/L	EPA200.8
7/9/2019 11:04	Fe		949	ug/L	EPA200.8
7/16/2019 11:55	Fe		466.2	ug/L	EPA200.8
6/18/2019 11:05	Field Cond		410	umhos/cm	SM 2510A
6/25/2019 11:15	Field Cond		313	umhos/cm	SM 2510A
7/2/2019 10:55	Field Cond		627	umhos/cm	SM 2510A
7/9/2019 11:04	Field Cond		624	umhos/cm	SM 2510A
7/16/2019 11:55	Field Cond		839	umhos/cm	SM 2510A
6/18/2019 11:05	Field Spec Cond		466	umhos/cm	SM 2510B
6/25/2019 11:15	Field Spec Cond		337	umhos/cm	SM 2510B
7/2/2019 10:55	Field Spec Cond		629	umhos/cm	SM 2510B
7/9/2019 11:04	Field Spec Cond		659	umhos/cm	SM 2510B
7/16/2019 11:55	Field Spec Cond		825	umhos/cm	SM 2510B
6/18/2019 11:05	Field DO		9.4	mg/L	SM 4500-0 G
6/25/2019 11:15	Field DO		8.6	mg/L	SM 4500-0 G
7/2/2019 10:55	Field DO		10	mg/L	SM 4500-0 G
7/9/2019 11:04	Field DO		9.6	mg/L	SM 4500-0 G
7/16/2019 11:55	Field DO		10.5	mg/L	SM 4500-0 G
6/18/2019 11:05	Field DO		101	%	
6/25/2019 11:15	Field DO		97	%	
7/2/2019 10:55	Field DO		121	%	
7/9/2019 11:04	Field DO		111	%	
7/16/2019 11:55	Field DO		129	%	
6/18/2019 11:05	Field Temp		11.6	C	EPA 170.1
6/25/2019 11:15	Field Temp		21.1	C	EPA 170.1
7/2/2019 10:55	Field Temp		24.9	C	EPA 170.1
7/9/2019 11:04	Field Temp		22.2	C	EPA 170.1
7/16/2019 11:55	Field Temp		26	C	EPA 170.1
6/18/2019 11:05	Hg	<	0.019	ug/L	EPA245.1
6/25/2019 11:15	Hg	<	0.019	ug/L	EPA245.1
7/2/2019 10:55	Hg	<	0.022	ug/L	EPA245.1
7/9/2019 11:04	Hg	<	0.022	ug/L	EPA245.1
7/16/2019 11:55	Hg	<	0.022	ug/L	EPA245.1
6/18/2019 11:05	K		3743	ug/L	EPA200.8
6/25/2019 11:15	K		3732	ug/L	EPA200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 10:55	K		4720	ug/L	EPA200.8
7/9/2019 11:04	K		3780	ug/L	EPA200.8
7/16/2019 11:55	K		6591	ug/L	EPA200.8
6/18/2019 11:05	Mg		9305	ug/L	EPA200.8
6/25/2019 11:15	Mg		6724	ug/L	EPA200.8
7/2/2019 10:55	Mg		12390	ug/L	EPA200.8
7/9/2019 11:04	Mg		11080	ug/L	EPA200.8
7/16/2019 11:55	Mg		16460	ug/L	EPA200.8
6/18/2019 11:05	Mn		127	ug/L	EPA200.8
6/25/2019 11:15	Mn		178.7	ug/L	EPA200.8
7/2/2019 10:55	Mn		31.08	ug/L	EPA200.8
7/9/2019 11:04	Mn		35.04	ug/L	EPA200.8
7/16/2019 11:55	Mn		24.62	ug/L	EPA200.8
6/18/2019 11:05	Mo		1.817	ug/L	EPA200.8
6/25/2019 11:15	Mo	j	0.786	ug/L	EPA200.8
7/2/2019 10:55	Mo		3.524	ug/L	EPA200.8
7/9/2019 11:04	Mo		3.52	ug/L	EPA200.8
7/16/2019 11:55	Mo		5.069	ug/L	EPA200.8
6/18/2019 11:05	Na		26600	ug/L	EPA200.8
6/25/2019 11:15	Na		22840	ug/L	EPA200.8
7/2/2019 10:55	Na		43870	ug/L	EPA200.8
7/9/2019 11:04	Na		47360	ug/L	EPA200.8
7/16/2019 11:55	Na		69710	ug/L	EPA200.8
6/18/2019 11:05	NH3		0.07	mg/L	EPA350.1
6/25/2019 11:15	NH3		0.074	mg/L	EPA350.1
7/2/2019 10:55	NH3	<	0.01	mg/L	EPA350.1
7/9/2019 11:04	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 11:55	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 11:05	Ni		6.818	ug/L	EPA200.8
6/25/2019 11:15	Ni		9.471	ug/L	EPA200.8
7/2/2019 10:55	Ni		7.006	ug/L	EPA200.8
7/9/2019 11:04	Ni		4.504	ug/L	EPA200.8
7/16/2019 11:55	Ni		11.67	ug/L	EPA200.8
6/18/2019 11:05	NO3-NO2		0.799	mg/L	EPA353.2
6/25/2019 11:15	NO3-NO2		0.7	mg/L	EPA353.2
7/2/2019 10:55	NO3-NO2		1.519	mg/L	EPA353.2
7/9/2019 11:04	NO3-NO2		1.81	mg/L	EPA353.2
7/16/2019 11:55	NO3-NO2		3.246	mg/L	EPA353.2

Rocky River River Mile 11.85					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:05	Pb		3.293	ug/L	EPA200.8
6/25/2019 11:15	Pb		5.553	ug/L	EPA200.8
7/2/2019 10:55	Pb	j	0.455	ug/L	EPA200.8
7/9/2019 11:04	Pb	j	0.699	ug/L	EPA200.8
7/16/2019 11:55	Pb	j	0.226	ug/L	EPA200.8
6/18/2019 11:05	pH		8	S.U.	
6/25/2019 11:15	pH		7.8	S.U.	
7/2/2019 10:55	pH		8.3	S.U.	
7/9/2019 11:04	pH		8.1	S.U.	
7/16/2019 11:55	pH		8.1	S.U.	
6/18/2019 11:05	Sb	<	0.944	ug/L	EPA200.8
6/25/2019 11:15	Sb	<	0.944	ug/L	EPA200.8
7/2/2019 10:55	Sb	<	0.944	ug/L	EPA200.8
7/9/2019 11:04	Sb	<	0.944	ug/L	EPA200.8
7/16/2019 11:55	Sb	<	0.944	ug/L	EPA200.8
6/25/2019 11:15	Se	<	0.808	ug/L	EPA200.8
7/2/2019 10:55	Se	<	0.808	ug/L	EPA200.8
7/9/2019 11:04	Se	<	0.808	ug/L	EPA200.8
7/16/2019 11:55	Se	<	0.808	ug/L	EPA200.8
6/18/2019 11:05	Sn	<	11.92	ug/L	EPA200.8
6/25/2019 11:15	Sn	<	11.92	ug/L	EPA200.8
7/2/2019 10:55	Sn	<	11.92	ug/L	EPA200.8
7/9/2019 11:04	Sn	<	11.92	ug/L	EPA200.8
7/16/2019 11:55	Sn	<	11.92	ug/L	EPA200.8
6/18/2019 11:05	Sr		201.338	ug/L	EPA200.8
6/25/2019 11:15	Sr		168.546	ug/L	EPA200.8
7/2/2019 10:55	Sr		287.572	ug/L	EPA200.8
7/9/2019 11:04	Sr		244.822	ug/L	EPA200.8
7/16/2019 11:55	Sr		343.172	ug/L	EPA200.8
6/18/2019 11:05	TDS		274	mg/L	SM2540 C
6/25/2019 11:15	TDS		224	mg/L	SM2540 C
7/2/2019 10:55	TDS		392	mg/L	SM2540 C
7/9/2019 11:04	TDS		404	mg/L	SM2540 C
7/16/2019 11:55	TDS		520	mg/L	SM2540 C
6/18/2019 11:05	Ti		23.24	ug/L	EPA200.8
6/25/2019 11:15	Ti		16.71	ug/L	EPA200.8
7/2/2019 10:55	Ti		3.134	ug/L	EPA200.8
7/9/2019 11:04	Ti		5.193	ug/L	EPA200.8
7/16/2019 11:55	Ti	j	1.226	ug/L	EPA200.8

Rocky River River Mile 11.85					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 11:05	TKN		0.856	mg/L	EPA351.2
6/25/2019 11:15	TKN		1.428	mg/L	EPA351.2
7/2/2019 10:55	TKN		0.623	mg/L	EPA351.2
7/9/2019 11:04	TKN	j	0.47	mg/L	EPA351.2
7/16/2019 11:55	TKN		0.986	mg/L	EPA351.2
6/18/2019 11:05	TI	<	0.18	ug/L	EPA200.8
6/25/2019 11:15	TI	<	0.18	ug/L	EPA200.8
7/2/2019 10:55	TI	<	0.18	ug/L	EPA200.8
7/9/2019 11:04	TI	<	0.18	ug/L	EPA200.8
7/16/2019 11:55	TI	<	0.18	ug/L	EPA200.8
6/18/2019 11:05	TMET		31	ug/L	EPA200.8
6/25/2019 11:15	TMET		49.8	ug/L	EPA200.8
7/2/2019 10:55	TMET		14	ug/L	EPA200.8
7/9/2019 11:04	TMET		12	ug/L	EPA200.8
7/16/2019 11:55	TMET		20.1	ug/L	EPA200.8
6/18/2019 11:05	Total-P		0.148	mg/L	EPA365.1
6/25/2019 11:15	Total-P		0.206	mg/L	EPA365.1
7/2/2019 10:55	Total-P		0.084	mg/L	EPA365.1
7/9/2019 11:04	Total-P		0.055	mg/L	EPA365.1
7/16/2019 11:55	Total-P		0.06	mg/L	EPA365.1
6/18/2019 11:05	TS		508	mg/L	SM2540 B
6/25/2019 11:15	TS		474	mg/L	SM2540 B
7/2/2019 10:55	TS		434	mg/L	SM2540 B
7/9/2019 11:04	TS		436	mg/L	SM2540 B
7/16/2019 11:55	TS		566	mg/L	SM2540 B
6/18/2019 11:05	TSS		80.7	mg/L	SM2540 D
6/25/2019 11:15	TSS		196.2	mg/L	SM2540 D
7/2/2019 10:55	TSS		10.2	mg/L	SM2540 D
7/9/2019 11:04	TSS		17.2	mg/L	SM2540 D
7/16/2019 11:55	TSS		5.8	mg/L	SM2540 D
6/18/2019 11:05	Turbidity		120	NTU	EPA180.1
6/25/2019 11:15	Turbidity		233	NTU	EPA180.1
7/2/2019 10:55	Turbidity		12.3	NTU	EPA180.1
7/9/2019 11:04	Turbidity		22	NTU	EPA180.1
7/16/2019 11:55	Turbidity		3.7	NTU	EPA180.1
6/18/2019 11:05	V	j	3.32	ug/L	EPA200.8
6/25/2019 11:15	V	j	5.278	ug/L	EPA200.8
7/2/2019 10:55	V	<	0.47	ug/L	EPA200.8

Rocky River River Mile 11.85					
Sample Date	Parameter	Code	Result	Units	Method
7/9/2019 11:04	V	j	0.564	ug/L	EPA200.8
7/16/2019 11:55	V	<	0.47	ug/L	EPA200.8
6/18/2019 11:05	Zn		15.41	ug/L	EPA200.8
6/25/2019 11:15	Zn		26.53	ug/L	EPA200.8
7/2/2019 10:55	Zn	j	3.624	ug/L	EPA200.8
7/9/2019 11:04	Zn	j	4.261	ug/L	EPA200.8
7/16/2019 11:55	Zn	j	4.626	ug/L	EPA200.8

Rocky River River Mile 10.20					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:37	*CaCO3		130	mg/LCaCO3	EPA200.8
6/25/2019 10:45	*CaCO3		108	mg/LCaCO3	EPA200.8
7/2/2019 10:30	*CaCO3		175	mg/LCaCO3	EPA200.8
7/9/2019 10:40	*CaCO3		174	mg/LCaCO3	EPA200.8
7/16/2019 11:30	*CaCO3		210	mg/LCaCO3	EPA200.8
6/18/2019 10:37	Ag	<	0.142	ug/L	EPA200.8
6/25/2019 10:45	Ag	<	0.142	ug/L	EPA200.8
7/2/2019 10:30	Ag	<	0.142	ug/L	EPA200.8
7/9/2019 10:40	Ag	<	0.142	ug/L	EPA200.8
7/16/2019 11:30	Ag	<	0.142	ug/L	EPA200.8
6/18/2019 10:37	Al		2050	ug/L	EPA200.8
6/25/2019 10:45	Al		4086	ug/L	EPA200.8
7/2/2019 10:30	Al		176.5	ug/L	EPA200.8
7/9/2019 10:40	Al		149.2	ug/L	EPA200.8
7/16/2019 11:30	Al		38.78	ug/L	EPA200.8
6/18/2019 10:37	Alkalinity		111.2	mg/LCaCO3	EPA310.2
6/25/2019 10:45	Alkalinity		80.9	mg/LCaCO3	EPA310.2
7/2/2019 10:30	Alkalinity		145.4	mg/LCaCO3	EPA310.2
7/9/2019 10:40	Alkalinity		148	mg/LCaCO3	EPA310.2
7/16/2019 11:30	Alkalinity		139.7	mg/LCaCO3	EPA310.2
6/25/2019 10:45	As	j	2.942	ug/L	EPA200.8
7/2/2019 10:30	As	j	1.62	ug/L	EPA200.8
7/9/2019 10:40	As	j	1.64	ug/L	EPA200.8
7/16/2019 11:30	As	j	1.248	ug/L	EPA200.8
6/18/2019 10:37	Ba		38.99	ug/L	EPA200.8
6/25/2019 10:45	Ba		57.32	ug/L	EPA200.8
7/2/2019 10:30	Ba		30.46	ug/L	EPA200.8
7/9/2019 10:40	Ba		31.74	ug/L	EPA200.8
7/16/2019 11:30	Ba		33.33	ug/L	EPA200.8
6/18/2019 10:37	Be	j	0.099	ug/L	EPA200.8
6/25/2019 10:45	Be	j	0.182	ug/L	EPA200.8
7/2/2019 10:30	Be	<	0.094	ug/L	EPA200.8
7/9/2019 10:40	Be	<	0.094	ug/L	EPA200.8
7/16/2019 11:30	Be	<	0.094	ug/L	EPA200.8
6/18/2019 10:37	BOD		2.9	mg/L	SM5210 B
6/25/2019 10:45	BOD		7.1	mg/L	SM5210 B
7/2/2019 10:30	BOD	<	2	mg/L	SM5210 B
7/9/2019 10:40	BOD		14.6	mg/L	SM5210 B
7/16/2019 11:30	BOD		2.5	mg/L	SM5210 B

Rocky River River Mile 10.20					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:37	Ca		37040	ug/L	EPA200.8
6/25/2019 10:45	Ca		30620	ug/L	EPA200.8
7/2/2019 10:30	Ca		54540	ug/L	EPA200.8
7/9/2019 10:40	Ca		50230	ug/L	EPA200.8
7/16/2019 11:30	Ca		57750	ug/L	EPA200.8
6/18/2019 10:37	Cd	<	0.086	ug/L	EPA200.8
6/25/2019 10:45	Cd	j	0.159	ug/L	EPA200.8
7/2/2019 10:30	Cd	<	0.086	ug/L	EPA200.8
7/9/2019 10:40	Cd	<	0.086	ug/L	EPA200.8
7/16/2019 11:30	Cd	<	0.086	ug/L	EPA200.8
6/18/2019 10:37	Co		1.972	ug/L	EPA200.8
6/25/2019 10:45	Co		4.2	ug/L	EPA200.8
7/2/2019 10:30	Co	j	0.496	ug/L	EPA200.8
7/9/2019 10:40	Co	j	0.567	ug/L	EPA200.8
7/16/2019 11:30	Co	j	0.66	ug/L	EPA200.8
6/18/2019 10:37	COD		44.8	mg/L	EPA410.4
6/25/2019 10:45	COD		45.4	mg/L	EPA410.4
7/2/2019 10:30	COD		25.9	mg/L	EPA410.4
7/9/2019 10:40	COD		22.8	mg/L	EPA410.4
6/18/2019 10:37	Cr	j	2.792	ug/L	EPA200.8
6/25/2019 10:45	Cr		5.663	ug/L	EPA200.8
7/2/2019 10:30	Cr	j	0.672	ug/L	EPA200.8
7/9/2019 10:40	Cr	<	0.616	ug/L	EPA200.8
7/16/2019 11:30	Cr	<	0.616	ug/L	EPA200.8
6/18/2019 10:37	Cu		6.734	ug/L	EPA200.8
6/25/2019 10:45	Cu		11.13	ug/L	EPA200.8
7/2/2019 10:30	Cu		3.269	ug/L	EPA200.8
7/9/2019 10:40	Cu		3.267	ug/L	EPA200.8
7/16/2019 11:30	Cu		3.569	ug/L	EPA200.8
6/18/2019 10:37	DRPhos		0.034	mg/L	EPA365.1
6/25/2019 10:45	DRPhos		0.066	mg/L	EPA365.1
7/2/2019 10:30	DRPhos		0.027	mg/L	EPA365.1
7/9/2019 10:40	DRPhos		0.032	mg/L	EPA365.1
7/16/2019 11:30	DRPhos	<	0.01	mg/L	EPA365.1
6/18/2019 10:37	E. coli		2388	MPN/100 mL	SM9223 Colilert
6/25/2019 10:45	E. coli		12100	MPN/100 mL	SM9223 Colilert
7/2/2019 10:30	E. coli		212	MPN/100 mL	SM9223 Colilert
7/9/2019 10:40	E. coli		4280	MPN/100 mL	SM9223 Colilert

Rocky River					
River Mile 10.20					
Sample Date	Parameter	Code	Result	Units	Method
7/16/2019 11:30	E. coli		1377	MPN/100 mL	SM9223 Colilert
6/18/2019 10:37	Fe		3898	ug/L	EPA200.8
6/25/2019 10:45	Fe		6884	ug/L	EPA200.8
7/2/2019 10:30	Fe		636.3	ug/L	EPA200.8
7/9/2019 10:40	Fe		659.6	ug/L	EPA200.8
7/16/2019 11:30	Fe		406	ug/L	EPA200.8
6/18/2019 10:37	Field Cond		401	umhos/cm	SM 2510A
6/25/2019 10:45	Field Cond		337	umhos/cm	SM 2510A
7/2/2019 10:30	Field Cond		624	umhos/cm	SM 2510A
7/9/2019 10:40	Field Cond		629	umhos/cm	SM 2510A
7/16/2019 11:30	Field Cond		820	umhos/cm	SM 2510A
6/18/2019 10:37	Field Spec Cond		458	umhos/cm	SM 2510B
6/25/2019 10:45	Field Spec Cond		363	umhos/cm	SM 2510B
7/2/2019 10:30	Field Spec Cond		634	umhos/cm	SM 2510B
7/9/2019 10:40	Field Spec Cond		673	umhos/cm	SM 2510B
7/16/2019 11:30	Field Spec Cond		808	umhos/cm	SM 2510B
6/18/2019 10:37	Field DO		9.4	mg/L	SM 4500-0 G
6/25/2019 10:45	Field DO		8.4	mg/L	SM 4500-0 G
7/2/2019 10:30	Field DO		9.5	mg/L	SM 4500-0 G
7/9/2019 10:40	Field DO		10.3	mg/L	SM 4500-0 G
7/16/2019 11:30	Field DO		11.3	mg/L	SM 4500-0 G
6/18/2019 10:37	Field DO		99	%	
6/25/2019 10:45	Field DO		95	%	
7/2/2019 10:30	Field DO		113	%	
7/9/2019 10:40	Field DO		116	%	
7/16/2019 11:30	Field DO		138	%	
6/18/2019 10:37	Field Temp		18.4	C	EPA 170.1
6/25/2019 10:45	Field Temp		21.2	C	EPA 170.1
7/2/2019 10:30	Field Temp		24.2	C	EPA 170.1
7/9/2019 10:40	Field Temp		21.7	C	EPA 170.1
7/16/2019 11:30	Field Temp		25.8	C	EPA 170.1
6/18/2019 10:37	Hg	<	0.019	ug/L	EPA245.1
6/25/2019 10:45	Hg	j	0.021	ug/L	EPA245.1
7/2/2019 10:30	Hg	<	0.022	ug/L	EPA245.1
7/9/2019 10:40	Hg	<	0.022	ug/L	EPA245.1
7/16/2019 11:30	Hg	<	0.022	ug/L	EPA245.1
6/18/2019 10:37	K		3940	ug/L	EPA200.8
6/25/2019 10:45	K		4296	ug/L	EPA200.8

Rocky River River Mile 10.20					
Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 10:30	K		4855	ug/L	EPA200.8
7/9/2019 10:40	K		5182	ug/L	EPA200.8
7/16/2019 11:30	K		7051	ug/L	EPA200.8
6/18/2019 10:37	Mg		8996	ug/L	EPA200.8
6/25/2019 10:45	Mg		7718	ug/L	EPA200.8
7/2/2019 10:30	Mg		12480	ug/L	EPA200.8
7/9/2019 10:40	Mg		11800	ug/L	EPA200.8
7/16/2019 11:30	Mg		16030	ug/L	EPA200.8
6/18/2019 10:37	Mn		134.2	ug/L	EPA200.8
6/25/2019 10:45	Mn		257.6	ug/L	EPA200.8
7/2/2019 10:30	Mn		28.62	ug/L	EPA200.8
7/9/2019 10:40	Mn		23.58	ug/L	EPA200.8
7/16/2019 11:30	Mn		25.16	ug/L	EPA200.8
6/18/2019 10:37	Mo		1.87	ug/L	EPA200.8
6/25/2019 10:45	Mo	j	0.778	ug/L	EPA200.8
7/2/2019 10:30	Mo		3.584	ug/L	EPA200.8
7/9/2019 10:40	Mo		3.706	ug/L	EPA200.8
7/16/2019 11:30	Mo		4.952	ug/L	EPA200.8
6/18/2019 10:37	Na		26370	ug/L	EPA200.8
6/25/2019 10:45	Na		20170	ug/L	EPA200.8
7/2/2019 10:30	Na		46240	ug/L	EPA200.8
7/9/2019 10:40	Na		50050	ug/L	EPA200.8
7/16/2019 11:30	Na		69420	ug/L	EPA200.8
6/18/2019 10:37	NH3		0.071	mg/L	EPA350.1
6/25/2019 10:45	NH3		0.116	mg/L	EPA350.1
7/2/2019 10:30	NH3	<	0.01	mg/L	EPA350.1
7/9/2019 10:40	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 11:30	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 10:37	Ni		7.42	ug/L	EPA200.8
6/25/2019 10:45	Ni		12.94	ug/L	EPA200.8
7/2/2019 10:30	Ni		6.631	ug/L	EPA200.8
7/9/2019 10:40	Ni		7.887	ug/L	EPA200.8
7/16/2019 11:30	Ni		13.79	ug/L	EPA200.8
6/18/2019 10:37	NO3-NO2		0.719	mg/L	EPA353.2
6/25/2019 10:45	NO3-NO2		0.67	mg/L	EPA353.2
7/2/2019 10:30	NO3-NO2		1.538	mg/L	EPA353.2
7/9/2019 10:40	NO3-NO2		1.725	mg/L	EPA353.2
7/16/2019 11:30	NO3-NO2		2.66	mg/L	EPA353.2

Rocky River River Mile 10.20					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:37	Pb		3.619	ug/L	EPA200.8
6/25/2019 10:45	Pb		8.234	ug/L	EPA200.8
7/2/2019 10:30	Pb	j	0.467	ug/L	EPA200.8
7/9/2019 10:40	Pb	j	0.407	ug/L	EPA200.8
7/16/2019 11:30	Pb	j	0.199	ug/L	EPA200.8
6/18/2019 10:37	pH		7.7	S.U.	
6/25/2019 10:45	pH		7.5	S.U.	
7/2/2019 10:30	pH		8.2	S.U.	
7/9/2019 10:40	pH		8.3	S.U.	
7/16/2019 11:30	pH		8.1	S.U.	
6/18/2019 10:37	Sb	<	0.944	ug/L	EPA200.8
6/25/2019 10:45	Sb	<	0.944	ug/L	EPA200.8
7/2/2019 10:30	Sb	<	0.944	ug/L	EPA200.8
7/9/2019 10:40	Sb	<	0.944	ug/L	EPA200.8
7/16/2019 11:30	Sb	<	0.944	ug/L	EPA200.8
6/25/2019 10:45	Se	<	0.808	ug/L	EPA200.8
7/2/2019 10:30	Se	<	0.808	ug/L	EPA200.8
7/9/2019 10:40	Se	<	0.808	ug/L	EPA200.8
7/16/2019 11:30	Se	<	0.808	ug/L	EPA200.8
6/18/2019 10:37	Sn	<	11.92	ug/L	EPA200.8
6/25/2019 10:45	Sn	<	11.92	ug/L	EPA200.8
7/2/2019 10:30	Sn	<	11.92	ug/L	EPA200.8
7/9/2019 10:40	Sn	<	11.92	ug/L	EPA200.8
7/16/2019 11:30	Sn	<	11.92	ug/L	EPA200.8
6/18/2019 10:37	Sr		204.306	ug/L	EPA200.8
6/25/2019 10:45	Sr		183.809	ug/L	EPA200.8
7/2/2019 10:30	Sr		284.397	ug/L	EPA200.8
7/9/2019 10:40	Sr		287.317	ug/L	EPA200.8
7/16/2019 11:30	Sr		341.946	ug/L	EPA200.8
6/18/2019 10:37	TDS		258	mg/L	SM2540 C
6/25/2019 10:45	TDS		250	mg/L	SM2540 C
7/2/2019 10:30	TDS		392	mg/L	SM2540 C
7/9/2019 10:40	TDS		418	mg/L	SM2540 C
7/16/2019 11:30	TDS		518	mg/L	SM2540 C
6/18/2019 10:37	Ti		25.14	ug/L	EPA200.8
6/25/2019 10:45	Ti		19.25	ug/L	EPA200.8
7/2/2019 10:30	Ti		3.122	ug/L	EPA200.8
7/9/2019 10:40	Ti		2.585	ug/L	EPA200.8
7/16/2019 11:30	Ti	j	0.942	ug/L	EPA200.8

Rocky River River Mile 10.20					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:37	TKN		1.013	mg/L	EPA351.2
6/25/2019 10:45	TKN		1.678	mg/L	EPA351.2
7/2/2019 10:30	TKN		0.638	mg/L	EPA351.2
7/9/2019 10:40	TKN		0.734	mg/L	EPA351.2
7/16/2019 11:30	TKN		1.06	mg/L	EPA351.2
6/18/2019 10:37	TI	<	0.18	ug/L	EPA200.8
6/25/2019 10:45	TI	<	0.18	ug/L	EPA200.8
7/2/2019 10:30	TI	<	0.18	ug/L	EPA200.8
7/9/2019 10:40	TI	<	0.18	ug/L	EPA200.8
7/16/2019 11:30	TI	<	0.18	ug/L	EPA200.8
6/18/2019 10:37	TMET		35.8	ug/L	EPA200.8
6/25/2019 10:45	TMET		67.7	ug/L	EPA200.8
7/2/2019 10:30	TMET		14.7	ug/L	EPA200.8
7/9/2019 10:40	TMET		16	ug/L	EPA200.8
7/16/2019 11:30	TMET		25.5	ug/L	EPA200.8
6/18/2019 10:37	Total-P		0.18	mg/L	EPA365.1
6/25/2019 10:45	Total-P		0.372	mg/L	EPA365.1
7/2/2019 10:30	Total-P		0.074	mg/L	EPA365.1
7/9/2019 10:40	Total-P		0.071	mg/L	EPA365.1
7/16/2019 11:30	Total-P		0.063	mg/L	EPA365.1
6/18/2019 10:37	TS		494	mg/L	SM2540 B
6/25/2019 10:45	TS		564	mg/L	SM2540 B
7/2/2019 10:30	TS		460	mg/L	SM2540 B
7/9/2019 10:40	TS		440	mg/L	SM2540 B
7/16/2019 11:30	TS		542	mg/L	SM2540 B
6/18/2019 10:37	TSS		102	mg/L	SM2540 D
6/25/2019 10:45	TSS		301.2	mg/L	SM2540 D
7/2/2019 10:30	TSS		10.2	mg/L	SM2540 D
7/9/2019 10:40	TSS		8.4	mg/L	SM2540 D
7/16/2019 11:30	TSS		4.6	mg/L	SM2540 D
6/18/2019 10:37	Turbidity		124	NTU	EPA180.1
6/25/2019 10:45	Turbidity		289	NTU	EPA180.1
7/2/2019 10:30	Turbidity		11.3	NTU	EPA180.1
7/9/2019 10:40	Turbidity		11.5	NTU	EPA180.1
7/16/2019 11:30	Turbidity		3.2	NTU	EPA180.1
6/18/2019 10:37	V	j	3.755	ug/L	EPA200.8
6/25/2019 10:45	V	j	7.178	ug/L	EPA200.8
7/2/2019 10:30	V	<	0.47	ug/L	EPA200.8

Rocky River River Mile 10.20					
Sample Date	Parameter	Code	Result	Units	Method
7/9/2019 10:40	V	<	0.47	ug/L	EPA200.8
7/16/2019 11:30	V	<	0.47	ug/L	EPA200.8
6/18/2019 10:37	Zn		18.84	ug/L	EPA200.8
6/25/2019 10:45	Zn		38	ug/L	EPA200.8
7/2/2019 10:30	Zn	j	4.093	ug/L	EPA200.8
7/9/2019 10:40	Zn	j	4.859	ug/L	EPA200.8
7/16/2019 11:30	Zn	j	8.107	ug/L	EPA200.8

Rocky River River Mile 8.30					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:05	*CaCO3		120	mg/LCaCO3	EPA200.8
6/25/2019 10:15	*CaCO3		118	mg/LCaCO3	EPA200.8
7/2/2019 9:55	*CaCO3		190	mg/LCaCO3	EPA200.8
7/9/2019 10:05	*CaCO3		169	mg/LCaCO3	EPA200.8
7/16/2019 11:00	*CaCO3		186	mg/LCaCO3	EPA200.8
6/18/2019 10:05	Ag	<	0.142	ug/L	EPA200.8
6/25/2019 10:15	Ag	<	0.142	ug/L	EPA200.8
7/2/2019 9:55	Ag	<	0.142	ug/L	EPA200.8
7/9/2019 10:05	Ag	<	0.142	ug/L	EPA200.8
7/16/2019 11:00	Ag	<	0.142	ug/L	EPA200.8
6/18/2019 10:05	Al		1975	ug/L	EPA200.8
6/25/2019 10:15	Al		3839	ug/L	EPA200.8
7/2/2019 9:55	Al		197	ug/L	EPA200.8
7/9/2019 10:05	Al		170	ug/L	EPA200.8
7/16/2019 11:00	Al		41.52	ug/L	EPA200.8
6/18/2019 10:05	Alkalinity		105.6	mg/LCaCO3	EPA310.2
6/25/2019 10:15	Alkalinity		92.4	mg/LCaCO3	EPA310.2
7/2/2019 9:55	Alkalinity		139.8	mg/LCaCO3	EPA310.2
7/9/2019 10:05	Alkalinity		150.2	mg/LCaCO3	EPA310.2
7/16/2019 11:00	Alkalinity		128.8	mg/LCaCO3	EPA310.2
6/25/2019 10:15	As	j	3.084	ug/L	EPA200.8
7/2/2019 9:55	As	j	1.838	ug/L	EPA200.8
7/9/2019 10:05	As	j	1.829	ug/L	EPA200.8
7/16/2019 11:00	As	j	1.276	ug/L	EPA200.8
6/18/2019 10:05	Ba		37.86	ug/L	EPA200.8
6/25/2019 10:15	Ba		58.98	ug/L	EPA200.8
7/2/2019 9:55	Ba		31.38	ug/L	EPA200.8
7/9/2019 10:05	Ba		32.67	ug/L	EPA200.8
7/16/2019 11:00	Ba		30.94	ug/L	EPA200.8
6/18/2019 10:05	Be	j	0.126	ug/L	EPA200.8
6/25/2019 10:15	Be	j	0.162	ug/L	EPA200.8
7/2/2019 9:55	Be	<	0.094	ug/L	EPA200.8
7/9/2019 10:05	Be	<	0.094	ug/L	EPA200.8
7/16/2019 11:00	Be	<	0.094	ug/L	EPA200.8
6/18/2019 10:05	BOD		2.9	mg/L	SM5210 B
6/25/2019 10:15	BOD		6.7	mg/L	SM5210 B
7/2/2019 9:55	BOD	<	2	mg/L	SM5210 B
7/9/2019 10:05	BOD		2.3	mg/L	SM5210 B
7/16/2019 11:00	BOD		3	mg/L	SM5210 B

Rocky River
River Mile 8.30

Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:05	Ca		33930	ug/L	EPA200.8
6/25/2019 10:15	Ca		33720	ug/L	EPA200.8
7/2/2019 9:55	Ca		55680	ug/L	EPA200.8
7/9/2019 10:05	Ca		48510	ug/L	EPA200.8
7/16/2019 11:00	Ca		53240	ug/L	EPA200.8
6/18/2019 10:05	Cd	<	0.086	ug/L	EPA200.8
6/25/2019 10:15	Cd	j	0.185	ug/L	EPA200.8
7/2/2019 9:55	Cd	<	0.086	ug/L	EPA200.8
7/9/2019 10:05	Cd	<	0.086	ug/L	EPA200.8
7/16/2019 11:00	Cd	<	0.086	ug/L	EPA200.8
6/18/2019 10:05	Chloride		39.24	mg/L	EPA300.0
6/25/2019 10:15	Chloride		37.82	mg/L	EPA300.0
7/2/2019 9:55	Chloride		82.08	mg/L	EPA300.0
7/9/2019 10:05	Chloride		90.41	mg/L	EPA300.0
7/16/2019 11:00	Chloride		125.3	mg/L	EPA300.0
6/18/2019 10:05	Co		1.934	ug/L	EPA200.8
6/25/2019 10:15	Co		4.279	ug/L	EPA200.8
7/2/2019 9:55	Co	j	0.586	ug/L	EPA200.8
7/9/2019 10:05	Co	j	0.565	ug/L	EPA200.8
7/16/2019 11:00	Co	j	0.569	ug/L	EPA200.8
6/18/2019 10:05	COD		38.7	mg/L	EPA410.4
6/25/2019 10:15	COD		29.9	mg/L	EPA410.4
7/2/2019 9:55	COD		26.6	mg/L	EPA410.4
7/9/2019 10:05	COD	j	20.8	mg/L	EPA410.4
6/18/2019 10:05	Conduct	HT	424	uS/cm	SM2510 B
6/25/2019 10:15	Conduct		420	uS/cm	SM2510 B
7/2/2019 9:55	Conduct		674.5	uS/cm	SM2510 B
7/9/2019 10:05	Conduct		707.7	uS/cm	SM2510 B
7/16/2019 11:00	Conduct		809	uS/cm	SM2510 B
6/18/2019 10:05	Cr	j	2.711	ug/L	EPA200.8
6/25/2019 10:15	Cr		5.458	ug/L	EPA200.8
7/2/2019 9:55	Cr	<	0.616	ug/L	EPA200.8
7/9/2019 10:05	Cr	<	0.616	ug/L	EPA200.8
7/16/2019 11:00	Cr	<	0.616	ug/L	EPA200.8
6/18/2019 10:05	Cu		6.627	ug/L	EPA200.8
6/25/2019 10:15	Cu		11.28	ug/L	EPA200.8
7/2/2019 9:55	Cu		3.267	ug/L	EPA200.8
7/9/2019 10:05	Cu		3.186	ug/L	EPA200.8

Rocky River River Mile 8.30					
Sample Date	Parameter	Code	Result	Units	Method
7/16/2019 11:00	Cu		4.174	ug/L	EPA200.8
6/18/2019 10:05	DRPhos		0.033	mg/L	EPA365.1
6/25/2019 10:15	DRPhos		0.055	mg/L	EPA365.1
7/2/2019 9:55	DRPhos	j	0.022	mg/L	EPA365.1
7/9/2019 10:05	DRPhos		0.029	mg/L	EPA365.1
7/16/2019 11:00	DRPhos	<	0.01	mg/L	EPA365.1
6/18/2019 10:05	E. coli		1946	MPN/100 mL	SM9223 Colilert
6/25/2019 10:15	E. coli		12760	MPN/100 mL	SM9223 Colilert
7/2/2019 9:55	E. coli		180	MPN/100 mL	SM9223 Colilert
7/9/2019 10:05	E. coli		4570	MPN/100 mL	SM9223 Colilert
7/16/2019 11:00	E. coli		8650	MPN/100 mL	SM9223 Colilert
6/18/2019 10:05	Fe		3670	ug/L	EPA200.8
6/25/2019 10:15	Fe		6664	ug/L	EPA200.8
7/2/2019 9:55	Fe		699.6	ug/L	EPA200.8
7/9/2019 10:05	Fe		659.4	ug/L	EPA200.8
7/16/2019 11:00	Fe		372.6	ug/L	EPA200.8
6/18/2019 10:05	Field Cond		385	umhos/cm	SM 2510A
6/25/2019 10:15	Field Cond		369	umhos/cm	SM 2510A
7/2/2019 9:55	Field Cond		663	umhos/cm	SM 2510A
7/9/2019 10:05	Field Cond		655	umhos/cm	SM 2510A
7/16/2019 11:00	Field Cond		822	umhos/cm	SM 2510A
6/18/2019 10:05	Field Spec Cond		441	umhos/cm	SM 2510B
6/25/2019 10:15	Field Spec Cond		396	umhos/cm	SM 2510B
7/2/2019 9:55	Field Spec Cond		678	umhos/cm	SM 2510B
7/9/2019 10:05	Field Spec Cond		712	umhos/cm	SM 2510B
7/16/2019 11:00	Field Spec Cond		820	umhos/cm	SM 2510B
6/18/2019 10:05	Field DO		9.4	mg/L	SM 4500-0 G
6/25/2019 10:15	Field DO		8.4	mg/L	SM 4500-0 G
7/2/2019 9:55	Field DO		9.3	mg/L	SM 4500-0 G
7/9/2019 10:05	Field DO		9.8	mg/L	SM 4500-0 G
7/16/2019 11:00	Field DO		10.2	mg/L	SM 4500-0 G
6/18/2019 10:05	Field DO		98	%	
6/25/2019 10:15	Field DO		95	%	
7/2/2019 9:55	Field DO		110	%	
7/9/2019 10:05	Field DO		110	%	
7/16/2019 11:00	Field DO		124	%	
6/18/2019 10:05	Field Temp		18.4	C	EPA 170.1
6/25/2019 10:15	Field Temp		21.3	C	EPA 170.1

Rocky River River Mile 8.30					
Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 9:55	Field Temp		23.8	C	EPA 170.1
7/9/2019 10:05	Field Temp		20.8	C	EPA 170.1
7/16/2019 11:00	Field Temp		25.1	C	EPA 170.1
6/18/2019 10:05	Hg	<	0.019	ug/L	EPA245.1
6/25/2019 10:15	Hg	<	0.019	ug/L	EPA245.1
7/2/2019 9:55	Hg	<	0.022	ug/L	EPA245.1
7/9/2019 10:05	Hg	<	0.022	ug/L	EPA245.1
7/16/2019 11:00	Hg	<	0.022	ug/L	EPA245.1
6/18/2019 10:05	K		3614	ug/L	EPA200.8
6/25/2019 10:15	K		4068	ug/L	EPA200.8
7/2/2019 9:55	K		5286	ug/L	EPA200.8
7/9/2019 10:05	K		5110	ug/L	EPA200.8
7/16/2019 11:00	K		7702	ug/L	EPA200.8
6/18/2019 10:05	Mg		8649	ug/L	EPA200.8
6/25/2019 10:15	Mg		8320	ug/L	EPA200.8
7/2/2019 9:55	Mg		12440	ug/L	EPA200.8
7/9/2019 10:05	Mg		11700	ug/L	EPA200.8
7/16/2019 11:00	Mg		13010	ug/L	EPA200.8
6/18/2019 10:05	Mn		130.5	ug/L	EPA200.8
6/25/2019 10:15	Mn		266.9	ug/L	EPA200.8
7/2/2019 9:55	Mn		32.9	ug/L	EPA200.8
7/9/2019 10:05	Mn		23.47	ug/L	EPA200.8
7/16/2019 11:00	Mn		22.08	ug/L	EPA200.8
6/18/2019 10:05	Mo		1.837	ug/L	EPA200.8
6/25/2019 10:15	Mo	j	0.803	ug/L	EPA200.8
7/2/2019 9:55	Mo		3.803	ug/L	EPA200.8
7/9/2019 10:05	Mo		4.215	ug/L	EPA200.8
7/16/2019 11:00	Mo		5.864	ug/L	EPA200.8
6/18/2019 10:05	Na		23980	ug/L	EPA200.8
6/25/2019 10:15	Na		23210	ug/L	EPA200.8
7/2/2019 9:55	Na		53360	ug/L	EPA200.8
7/9/2019 10:05	Na		53890	ug/L	EPA200.8
7/16/2019 11:00	Na		77350	ug/L	EPA200.8
6/18/2019 10:05	NH3		0.075	mg/L	EPA350.1
6/25/2019 10:15	NH3		0.1	mg/L	EPA350.1
7/2/2019 9:55	NH3	<	0.01	mg/L	EPA350.1
7/9/2019 10:05	NH3		0.026	mg/L	EPA350.1
7/16/2019 11:00	NH3	<	0.02	mg/L	EPA350.1

Rocky River River Mile 8.30					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:05	Ni		7.026	ug/L	EPA200.8
6/25/2019 10:15	Ni		12.91	ug/L	EPA200.8
7/2/2019 9:55	Ni		6.507	ug/L	EPA200.8
7/9/2019 10:05	Ni		7.29	ug/L	EPA200.8
7/16/2019 11:00	Ni		11.36	ug/L	EPA200.8
6/18/2019 10:05	NO2		0.036	mg/L	1500-NO2 B/EPA 353.2
6/25/2019 10:15	NO2		0.047	mg/L	1500-NO2 B/EPA 353.2
7/2/2019 9:55	NO2	j	0.01	mg/L	1500-NO2 B/EPA 353.2
7/9/2019 10:05	NO2	j	0.012	mg/L	1500-NO2 B/EPA 353.2
7/16/2019 11:00	NO2		0.068	mg/L	1500-NO2 B/EPA 353.2
6/18/2019 10:05	NO3		0.691	mg/L	EPA353.2
6/25/2019 10:15	NO3		0.643	mg/L	EPA353.2
7/2/2019 9:55	NO3		1.337	mg/L	EPA353.2
7/9/2019 10:05	NO3		5.466	mg/L	EPA353.2
7/16/2019 11:00	NO3		2.1	mg/L	EPA353.2
6/18/2019 10:05	NO3+NO2		0.727	mg/L	EPA353.2
6/25/2019 10:15	NO3+NO2		0.692	mg/L	EPA353.2
7/2/2019 9:55	NO3+NO2		1.347	mg/L	EPA353.2
7/9/2019 10:05	NO3+NO2		5.479	mg/L	EPA353.2
7/16/2019 11:00	NO3+NO2		2.168	mg/L	EPA353.2
6/18/2019 10:05	Pb		3.572	ug/L	EPA200.8
6/25/2019 10:15	Pb		8.433	ug/L	EPA200.8
7/2/2019 9:55	Pb	j	0.524	ug/L	EPA200.8
7/9/2019 10:05	Pb	j	0.381	ug/L	EPA200.8
7/16/2019 11:00	Pb	j	0.228	ug/L	EPA200.8
6/18/2019 10:05	pH		7.8	S.U.	
6/25/2019 10:15	pH		7.5	S.U.	
7/2/2019 9:55	pH		8	S.U.	
7/9/2019 10:05	pH		8.1	S.U.	
7/16/2019 11:00	pH		8.1	S.U.	
6/18/2019 10:05	Sb	<	0.944	ug/L	EPA200.8
6/25/2019 10:15	Sb	<	0.944	ug/L	EPA200.8
7/2/2019 9:55	Sb	<	0.944	ug/L	EPA200.8
7/9/2019 10:05	Sb	<	0.944	ug/L	EPA200.8
7/16/2019 11:00	Sb	<	0.944	ug/L	EPA200.8
6/25/2019 10:15	Se	j	0.825	ug/L	EPA200.8
7/2/2019 9:55	Se	<	0.808	ug/L	EPA200.8
7/9/2019 10:05	Se	<	0.808	ug/L	EPA200.8
7/16/2019 11:00	Se	<	0.808	ug/L	EPA200.8

Rocky River
River Mile 8.30

Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 10:05	Sn	<	11.92	ug/L	EPA200.8
6/25/2019 10:15	Sn	<	11.92	ug/L	EPA200.8
7/2/2019 9:55	Sn	<	11.92	ug/L	EPA200.8
7/9/2019 10:05	Sn	<	11.92	ug/L	EPA200.8
7/16/2019 11:00	Sn	<	11.92	ug/L	EPA200.8
6/18/2019 10:05	SO4		24.29	mg/L	EPA300.0
6/25/2019 10:15	SO4		26.82	mg/L	EPA300.0
7/2/2019 9:55	SO4		46.95	mg/L	EPA300.0
7/9/2019 10:05	SO4		51.54	mg/L	EPA300.0
7/16/2019 11:00	SO4		65.16	mg/L	EPA300.0
6/18/2019 10:05	Sr		193.296	ug/L	EPA200.8
6/25/2019 10:15	Sr		194.009	ug/L	EPA200.8
7/2/2019 9:55	Sr		285.322	ug/L	EPA200.8
7/9/2019 10:05	Sr		281.16	ug/L	EPA200.8
7/16/2019 11:00	Sr		309.451	ug/L	EPA200.8
6/18/2019 10:05	TDS		262	mg/L	SM2540 C
6/25/2019 10:15	TDS		268	mg/L	SM2540 C
7/2/2019 9:55	TDS		414	mg/L	SM2540 C
7/9/2019 10:05	TDS		426	mg/L	SM2540 C
7/16/2019 11:00	TDS		510	mg/L	SM2540 C
6/18/2019 10:05	Ti		26.16	ug/L	EPA200.8
6/25/2019 10:15	Ti		19.67	ug/L	EPA200.8
7/2/2019 9:55	Ti		3.476	ug/L	EPA200.8
7/9/2019 10:05	Ti		3.085	ug/L	EPA200.8
7/16/2019 11:00	Ti	j	1.026	ug/L	EPA200.8
6/18/2019 10:05	TKN		0.952	mg/L	EPA351.2
6/25/2019 10:15	TKN		1.819	mg/L	EPA351.2
7/2/2019 9:55	TKN		0.585	mg/L	EPA351.2
7/9/2019 10:05	TKN		0.704	mg/L	EPA351.2
7/16/2019 11:00	TKN		1.071	mg/L	EPA351.2
6/18/2019 10:05	TI	<	0.18	ug/L	EPA200.8
6/25/2019 10:15	TI	<	0.18	ug/L	EPA200.8
7/2/2019 9:55	TI	<	0.18	ug/L	EPA200.8
7/9/2019 10:05	TI	<	0.18	ug/L	EPA200.8
7/16/2019 11:00	TI	<	0.18	ug/L	EPA200.8
6/18/2019 10:05	TMET		33.2	ug/L	EPA200.8
6/25/2019 10:15	TMET		68.3	ug/L	EPA200.8
7/2/2019 9:55	TMET		15.3	ug/L	EPA200.8

Rocky River River Mile 8.30					
Sample Date	Parameter	Code	Result	Units	Method
7/9/2019 10:05	TMET		15.7	ug/L	EPA200.8
7/16/2019 11:00	TMET		26.9	ug/L	EPA200.8
6/18/2019 10:05	Total-P		0.182	mg/L	EPA365.1
6/25/2019 10:15	Total-P		0.34	mg/L	EPA365.1
7/2/2019 9:55	Total-P		0.071	mg/L	EPA365.1
7/9/2019 10:05	Total-P		0.068	mg/L	EPA365.1
7/16/2019 11:00	Total-P		0.06	mg/L	EPA365.1
6/18/2019 10:05	TS		468	mg/L	SM2540 B
6/25/2019 10:15	TS		684	mg/L	SM2540 B
7/2/2019 9:55	TS		476	mg/L	SM2540 B
7/9/2019 10:05	TS		440	mg/L	SM2540 B
7/16/2019 11:00	TS		538	mg/L	SM2540 B
6/18/2019 10:05	TSS		130	mg/L	SM2540 D
6/25/2019 10:15	TSS		170	mg/L	SM2540 D
7/2/2019 9:55	TSS		10.8	mg/L	SM2540 D
7/9/2019 10:05	TSS		8.2	mg/L	SM2540 D
7/16/2019 11:00	TSS		5	mg/L	SM2540 D
6/18/2019 10:05	Turbidity		125	NTU	EPA180.1
6/25/2019 10:15	Turbidity		308	NTU	EPA180.1
7/2/2019 9:55	Turbidity		12.1	NTU	EPA180.1
7/9/2019 10:05	Turbidity		11	NTU	EPA180.1
7/16/2019 11:00	Turbidity		4.2	NTU	EPA180.1
6/18/2019 10:05	V	j	3.691	ug/L	EPA200.8
6/25/2019 10:15	V	j	7.246	ug/L	EPA200.8
7/2/2019 9:55	V	<	0.47	ug/L	EPA200.8
7/9/2019 10:05	V	<	0.47	ug/L	EPA200.8
7/16/2019 11:00	V	<	0.47	ug/L	EPA200.8
6/18/2019 10:05	Zn		16.86	ug/L	EPA200.8
6/25/2019 10:15	Zn		38.69	ug/L	EPA200.8
7/2/2019 9:55	Zn	j	5.536	ug/L	EPA200.8
7/9/2019 10:05	Zn	j	5.192	ug/L	EPA200.8
7/16/2019 11:00	Zn		11.4	ug/L	EPA200.8

Rocky River River Mile 4.80					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 9:38	*CaCO3		117.5	mg/LCaCO3	EPA200.8
6/25/2019 9:52	*CaCO3		123	mg/LCaCO3	EPA200.8
7/2/2019 9:30	*CaCO3		184	mg/LCaCO3	EPA200.8
7/9/2019 9:35	*CaCO3		188	mg/LCaCO3	EPA200.8
7/16/2019 10:30	*CaCO3		166	mg/LCaCO3	EPA200.8
6/18/2019 9:38	Ag	<	0.142	ug/L	EPA200.8
6/25/2019 9:52	Ag	<	0.142	ug/L	EPA200.8
7/2/2019 9:30	Ag	<	0.142	ug/L	EPA200.8
7/9/2019 9:35	Ag	<	0.142	ug/L	EPA200.8
7/16/2019 10:30	Ag	<	0.142	ug/L	EPA200.8
6/18/2019 9:38	Al		2381	ug/L	EPA200.8
6/25/2019 9:52	Al		3947	ug/L	EPA200.8
7/2/2019 9:30	Al		242.1	ug/L	EPA200.8
7/9/2019 9:35	Al		214.4	ug/L	EPA200.8
7/16/2019 10:30	Al		118	ug/L	EPA200.8
6/18/2019 9:38	Alkalinity		100.7	mg/LCaCO3	EPA310.2
6/25/2019 9:52	Alkalinity		94	mg/LCaCO3	EPA310.2
7/2/2019 9:30	Alkalinity		140.2	mg/LCaCO3	EPA310.2
7/9/2019 9:35	Alkalinity		153	mg/LCaCO3	EPA310.2
7/16/2019 10:30	Alkalinity		109.8	mg/LCaCO3	EPA310.2
6/25/2019 9:52	As	j	3.213	ug/L	EPA200.8
7/2/2019 9:30	As	j	1.667	ug/L	EPA200.8
7/9/2019 9:35	As	j	1.748	ug/L	EPA200.8
7/16/2019 10:30	As	j	1.248	ug/L	EPA200.8
6/18/2019 9:38	Ba		39.815	ug/L	EPA200.8
6/25/2019 9:52	Ba		58.54	ug/L	EPA200.8
7/2/2019 9:30	Ba		30.89	ug/L	EPA200.8
7/9/2019 9:35	Ba		31.42	ug/L	EPA200.8
7/16/2019 10:30	Ba		30.99	ug/L	EPA200.8
6/18/2019 9:38	Be	j	0.1135	ug/L	EPA200.8
6/25/2019 9:52	Be	j	0.187	ug/L	EPA200.8
7/2/2019 9:30	Be	<	0.094	ug/L	EPA200.8
7/9/2019 9:35	Be	<	0.094	ug/L	EPA200.8
7/16/2019 10:30	Be	<	0.094	ug/L	EPA200.8
6/18/2019 9:38	BOD		3	mg/L	SM5210 B
6/25/2019 9:52	BOD		7.3	mg/L	SM5210 B
7/2/2019 9:30	BOD	<	2	mg/L	SM5210 B
7/9/2019 9:35	BOD		10.6	mg/L	SM5210 B
7/16/2019 10:30	BOD		4.7	mg/L	SM5210 B

Rocky River River Mile 4.80					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 9:38	Ca		32315	ug/L	EPA200.8
6/25/2019 9:52	Ca		35230	ug/L	EPA200.8
7/2/2019 9:30	Ca		53780	ug/L	EPA200.8
7/9/2019 9:35	Ca		55010	ug/L	EPA200.8
7/16/2019 10:30	Ca		45630	ug/L	EPA200.8
6/18/2019 9:38	Cd	<	0.086	ug/L	EPA200.8
6/25/2019 9:52	Cd	j	0.204	ug/L	EPA200.8
7/2/2019 9:30	Cd	<	0.086	ug/L	EPA200.8
7/9/2019 9:35	Cd	<	0.086	ug/L	EPA200.8
7/16/2019 10:30	Cd	j	0.096	ug/L	EPA200.8
6/18/2019 9:38	Co		2.096	ug/L	EPA200.8
6/25/2019 9:52	Co		4.323	ug/L	EPA200.8
7/2/2019 9:30	Co	j	0.67	ug/L	EPA200.8
7/9/2019 9:35	Co	j	0.674	ug/L	EPA200.8
7/16/2019 10:30	Co	j	0.634	ug/L	EPA200.8
6/18/2019 9:38	COD		42.6	mg/L	EPA410.4
6/25/2019 9:52	COD		33.3	mg/L	EPA410.4
7/2/2019 9:30	COD		22.3	mg/L	EPA410.4
7/9/2019 9:35	COD		29.7	mg/L	EPA410.4
6/18/2019 9:38	Cr	j	3.0035	ug/L	EPA200.8
6/25/2019 9:52	Cr		5.68	ug/L	EPA200.8
7/2/2019 9:30	Cr	<	0.616	ug/L	EPA200.8
7/9/2019 9:35	Cr	<	0.616	ug/L	EPA200.8
7/16/2019 10:30	Cr	j	0.909	ug/L	EPA200.8
6/18/2019 9:38	Cu		6.74	ug/L	EPA200.8
6/25/2019 9:52	Cu		11.55	ug/L	EPA200.8
7/2/2019 9:30	Cu		3.524	ug/L	EPA200.8
7/9/2019 9:35	Cu		3.407	ug/L	EPA200.8
7/16/2019 10:30	Cu		4.355	ug/L	EPA200.8
6/18/2019 9:38	DRPhos		0.0325	mg/L	EPA365.1
6/25/2019 9:52	DRPhos		0.05	mg/L	EPA365.1
7/2/2019 9:30	DRPhos	j	0.021	mg/L	EPA365.1
7/9/2019 9:35	DRPhos		0.032	mg/L	EPA365.1
7/16/2019 10:30	DRPhos	<	0.01	mg/L	EPA365.1
6/18/2019 9:38	E. coli		2442.5	MPN/100 mL	SM9223 Colilert
6/25/2019 9:52	E. coli		8820	MPN/100 mL	SM9223 Colilert
7/2/2019 9:30	E. coli		254	MPN/100 mL	SM9223 Colilert
7/9/2019 9:35	E. coli		304	MPN/100 mL	SM9223 Colilert

Rocky River River Mile 4.80					
Sample Date	Parameter	Code	Result	Units	Method
7/16/2019 10:30	E. coli		4200	MPN/100 mL	SM9223 Colilert
6/18/2019 9:38	Fe		4033	ug/L	EPA200.8
6/25/2019 9:52	Fe		6925	ug/L	EPA200.8
7/2/2019 9:30	Fe		750.4	ug/L	EPA200.8
7/9/2019 9:35	Fe		720.9	ug/L	EPA200.8
7/16/2019 10:30	Fe		463.8	ug/L	EPA200.8
6/18/2019 9:38	Field Cond		375	umhos/cm	SM 2510A
6/25/2019 9:52	Field Cond		395	umhos/cm	SM 2510A
7/2/2019 9:30	Field Cond		658	umhos/cm	SM 2510A
7/9/2019 9:35	Field Cond		655	umhos/cm	SM 2510A
7/16/2019 10:30	Field Cond		843	umhos/cm	SM 2510A
6/18/2019 9:38	Field Spec Cond		426	umhos/cm	SM 2510B
6/25/2019 9:52	Field Spec Cond		425	umhos/cm	SM 2510B
7/2/2019 9:30	Field Spec Cond		665	umhos/cm	SM 2510B
7/9/2019 9:35	Field Spec Cond		698	umhos/cm	SM 2510B
7/16/2019 10:30	Field Spec Cond		830	umhos/cm	SM 2510B
6/18/2019 9:38	Field DO		9.1	mg/L	SM 4500-0 G
6/25/2019 9:52	Field DO		8.3	mg/L	SM 4500-0 G
7/2/2019 9:30	Field DO		8.4	mg/L	SM 4500-0 G
7/9/2019 9:35	Field DO		8.6	mg/L	SM 4500-0 G
7/16/2019 10:30	Field DO		7.4	mg/L	SM 4500-0 G
6/18/2019 9:38	Field DO		96	%	
6/25/2019 9:52	Field DO		93	%	
7/2/2019 9:30	Field DO		102	%	
7/9/2019 9:35	Field DO		98	%	
7/16/2019 10:30	Field DO		92	%	
6/18/2019 9:38	Field Temp		18.3	C	EPA 170.1
6/25/2019 9:52	Field Temp		21	C	EPA 170.1
7/2/2019 9:30	Field Temp		24.5	C	EPA 170.1
7/9/2019 9:35	Field Temp		21.8	C	EPA 170.1
7/16/2019 10:30	Field Temp		25.8	C	EPA 170.1
6/18/2019 9:38	Hg	<	0.019	ug/L	EPA245.1
6/25/2019 9:52	Hg	<	0.019	ug/L	EPA245.1
7/2/2019 9:30	Hg	<	0.022	ug/L	EPA245.1
7/9/2019 9:35	Hg	<	0.022	ug/L	EPA245.1
7/16/2019 10:30	Hg	<	0.022	ug/L	EPA245.1
6/18/2019 9:38	K		3612.5	ug/L	EPA200.8
6/25/2019 9:52	K		4056	ug/L	EPA200.8

Rocky River River Mile 4.80					
Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 9:30	K		5210	ug/L	EPA200.8
7/9/2019 9:35	K		5515	ug/L	EPA200.8
7/16/2019 10:30	K		6300	ug/L	EPA200.8
6/18/2019 9:38	Mg		8905	ug/L	EPA200.8
6/25/2019 9:52	Mg		8592	ug/L	EPA200.8
7/2/2019 9:30	Mg		12130	ug/L	EPA200.8
7/9/2019 9:35	Mg		12310	ug/L	EPA200.8
7/16/2019 10:30	Mg		12620	ug/L	EPA200.8
6/18/2019 9:38	Mn		134.3	ug/L	EPA200.8
6/25/2019 9:52	Mn		259.5	ug/L	EPA200.8
7/2/2019 9:30	Mn		39.6	ug/L	EPA200.8
7/9/2019 9:35	Mn		32.03	ug/L	EPA200.8
7/16/2019 10:30	Mn		32.51	ug/L	EPA200.8
6/18/2019 9:38	Mo		1.889	ug/L	EPA200.8
6/25/2019 9:52	Mo	j	0.998	ug/L	EPA200.8
7/2/2019 9:30	Mo		3.904	ug/L	EPA200.8
7/9/2019 9:35	Mo		4.278	ug/L	EPA200.8
7/16/2019 10:30	Mo		4.915	ug/L	EPA200.8
6/18/2019 9:38	Na		22575	ug/L	EPA200.8
6/25/2019 9:52	Na		24900	ug/L	EPA200.8
7/2/2019 9:30	Na		52490	ug/L	EPA200.8
7/9/2019 9:35	Na		55370	ug/L	EPA200.8
7/16/2019 10:30	Na		81960	ug/L	EPA200.8
6/18/2019 9:38	NH3		0.0645	mg/L	EPA350.1
6/25/2019 9:52	NH3		0.074	mg/L	EPA350.1
7/2/2019 9:30	NH3	<	0.01	mg/L	EPA350.1
7/9/2019 9:35	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 10:30	NH3	<	0.02	mg/L	EPA350.1
6/18/2019 9:38	Ni		7.3605	ug/L	EPA200.8
6/25/2019 9:52	Ni		14.19	ug/L	EPA200.8
7/2/2019 9:30	Ni		6.192	ug/L	EPA200.8
7/9/2019 9:35	Ni		6.474	ug/L	EPA200.8
7/16/2019 10:30	Ni		9.33	ug/L	EPA200.8
6/18/2019 9:38	NO3-NO2		0.732	mg/L	EPA353.2
6/25/2019 9:52	NO3-NO2		0.869	mg/L	EPA353.2
7/2/2019 9:30	NO3-NO2		1.277	mg/L	EPA353.2
7/9/2019 9:35	NO3-NO2		1.542	mg/L	EPA353.2
7/16/2019 10:30	NO3-NO2		1.426	mg/L	EPA353.2

Rocky River River Mile 4.80					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 9:38	Pb		4.0285	ug/L	EPA200.8
6/25/2019 9:52	Pb		8.499	ug/L	EPA200.8
7/2/2019 9:30	Pb	j	0.623	ug/L	EPA200.8
7/9/2019 9:35	Pb	j	0.514	ug/L	EPA200.8
7/16/2019 10:30	Pb	j	0.453	ug/L	EPA200.8
6/18/2019 9:38	pH		7.8	S.U.	
6/25/2019 9:52	pH		7.8	S.U.	
7/2/2019 9:30	pH		8	S.U.	
7/9/2019 9:35	pH		8.3	S.U.	
7/16/2019 10:30	pH		7.8	S.U.	
6/18/2019 9:38	Sb	<	0.944	ug/L	EPA200.8
6/25/2019 9:52	Sb	<	0.944	ug/L	EPA200.8
7/2/2019 9:30	Sb	<	0.944	ug/L	EPA200.8
7/9/2019 9:35	Sb	<	0.944	ug/L	EPA200.8
7/16/2019 10:30	Sb	<	0.944	ug/L	EPA200.8
6/25/2019 9:52	Se	<	0.808	ug/L	EPA200.8
7/2/2019 9:30	Se	<	0.808	ug/L	EPA200.8
7/9/2019 9:35	Se	<	0.808	ug/L	EPA200.8
7/16/2019 10:30	Se	<	0.808	ug/L	EPA200.8
6/18/2019 9:38	Sn	<	11.92	ug/L	EPA200.8
6/25/2019 9:52	Sn	<	11.92	ug/L	EPA200.8
7/2/2019 9:30	Sn	<	11.92	ug/L	EPA200.8
7/9/2019 9:35	Sn	<	11.92	ug/L	EPA200.8
7/16/2019 10:30	Sn	<	11.92	ug/L	EPA200.8
6/18/2019 9:38	Sr		186.666	ug/L	EPA200.8
6/25/2019 9:52	Sr		206.983	ug/L	EPA200.8
7/2/2019 9:30	Sr		278.481	ug/L	EPA200.8
7/9/2019 9:35	Sr		274.409	ug/L	EPA200.8
7/16/2019 10:30	Sr		283.836	ug/L	EPA200.8
6/18/2019 9:38	TDS		252	mg/L	SM2540 C
6/25/2019 9:52	TDS		278	mg/L	SM2540 C
7/2/2019 9:30	TDS		380	mg/L	SM2540 C
7/9/2019 9:35	TDS		418	mg/L	SM2540 C
7/16/2019 10:30	TDS		522	mg/L	SM2540 C
6/18/2019 9:38	Ti		28.285	ug/L	EPA200.8
6/25/2019 9:52	Ti		19.41	ug/L	EPA200.8
7/2/2019 9:30	Ti		3.76	ug/L	EPA200.8
7/9/2019 9:35	Ti		3.349	ug/L	EPA200.8
7/16/2019 10:30	Ti	j	1.863	ug/L	EPA200.8

Rocky River
River Mile 4.80

Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 9:38	TKN		1.02	mg/L	EPA351.2
6/25/2019 9:52	TKN		1.175	mg/L	EPA351.2
7/2/2019 9:30	TKN		0.666	mg/L	EPA351.2
7/9/2019 9:35	TKN		0.607	mg/L	EPA351.2
7/16/2019 10:30	TKN		1.22	mg/L	EPA351.2
6/18/2019 9:38	TI	<	0.18	ug/L	EPA200.8
6/25/2019 9:52	TI	j	0.19	ug/L	EPA200.8
7/2/2019 9:30	TI	<	0.18	ug/L	EPA200.8
7/9/2019 9:35	TI	j	0.23	ug/L	EPA200.8
7/16/2019 10:30	TI	<	0.18	ug/L	EPA200.8
6/18/2019 9:38	TMET		34.85	ug/L	EPA200.8
6/25/2019 9:52	TMET		71	ug/L	EPA200.8
7/2/2019 9:30	TMET		15.4	ug/L	EPA200.8
7/9/2019 9:35	TMET		15.8	ug/L	EPA200.8
7/16/2019 10:30	TMET		26.2	ug/L	EPA200.8
6/18/2019 9:38	Total-P		0.189	mg/L	EPA365.1
6/25/2019 9:52	Total-P		0.357	mg/L	EPA365.1
7/2/2019 9:30	Total-P		0.068	mg/L	EPA365.1
7/9/2019 9:35	Total-P		0.073	mg/L	EPA365.1
7/16/2019 10:30	Total-P		0.07	mg/L	EPA365.1
6/18/2019 9:38	TS		463	mg/L	SM2540 B
6/25/2019 9:52	TS		672	mg/L	SM2540 B
7/2/2019 9:30	TS		436	mg/L	SM2540 B
7/9/2019 9:35	TS		454	mg/L	SM2540 B
7/16/2019 10:30	TS		562	mg/L	SM2540 B
6/18/2019 9:38	TSS		140.3	mg/L	SM2540 D
6/25/2019 9:52	TSS		310	mg/L	SM2540 D
7/2/2019 9:30	TSS		20.2	mg/L	SM2540 D
7/9/2019 9:35	TSS		13.9	mg/L	SM2540 D
7/16/2019 10:30	TSS		10.8	mg/L	SM2540 D
6/18/2019 9:38	Turbidity		142	NTU	EPA180.1
6/25/2019 9:52	Turbidity		297	NTU	EPA180.1
7/2/2019 9:30	Turbidity		10.4	NTU	EPA180.1
7/9/2019 9:35	Turbidity		15.5	NTU	EPA180.1
7/16/2019 10:30	Turbidity		12.1	NTU	EPA180.1
6/18/2019 9:38	V	j	4.189	ug/L	EPA200.8
6/25/2019 9:52	V	j	7.241	ug/L	EPA200.8
7/2/2019 9:30	V	j	0.576	ug/L	EPA200.8

Rocky River
River Mile 4.80

Sample Date	Parameter	Code	Result	Units	Method
7/9/2019 9:35	V	<	0.47	ug/L	EPA200.8
7/16/2019 10:30	V	<	0.47	ug/L	EPA200.8
6/18/2019 9:38	Zn		17.72	ug/L	EPA200.8
6/25/2019 9:52	Zn		39.59	ug/L	EPA200.8
7/2/2019 9:30	Zn	j	5.657	ug/L	EPA200.8
7/9/2019 9:35	Zn	j	5.872	ug/L	EPA200.8
7/16/2019 10:30	Zn		11.6	ug/L	EPA200.8

Rocky River River Mile 2.50 (EM11)					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 9:13	*CaCO3		113	mg/LCaCO3	EPA200.8
6/25/2019 9:21	*CaCO3		121	mg/LCaCO3	EPA200.8
7/2/2019 9:00	*CaCO3		176	mg/LCaCO3	EPA200.8
7/9/2019 9:05	*CaCO3		178	mg/LCaCO3	EPA200.8
7/16/2019 10:05	*CaCO3		168	mg/LCaCO3	EPA200.8
6/18/2019 9:13	Ag	<	0.142	ug/L	EPA200.8
6/25/2019 9:21	Ag	<	0.142	ug/L	EPA200.8
7/2/2019 9:00	Ag	<	0.142	ug/L	EPA200.8
7/9/2019 9:05	Ag	<	0.142	ug/L	EPA200.8
7/16/2019 10:05	Ag	<	0.142	ug/L	EPA200.8
6/18/2019 9:13	Al		2726	ug/L	EPA200.8
6/25/2019 9:21	Al		3513	ug/L	EPA200.8
7/2/2019 9:00	Al		275.6	ug/L	EPA200.8
7/9/2019 9:05	Al		271.6	ug/L	EPA200.8
7/16/2019 10:05	Al		234.8	ug/L	EPA200.8
6/18/2019 9:13	Alkalinity		95.6	mg/LCaCO3	EPA310.2
6/25/2019 9:21	Alkalinity		91.2	mg/LCaCO3	EPA310.2
7/2/2019 9:00	Alkalinity		132.6	mg/LCaCO3	EPA310.2
7/9/2019 9:05	Alkalinity		142.5	mg/LCaCO3	EPA310.2
7/16/2019 10:05	Alkalinity		104.6	mg/LCaCO3	EPA310.2
6/25/2019 9:21	As	j	3.019	ug/L	EPA200.8
7/2/2019 9:00	As	j	1.762	ug/L	EPA200.8
7/9/2019 9:05	As	j	1.924	ug/L	EPA200.8
7/16/2019 10:05	As	j	1.651	ug/L	EPA200.8
6/18/2019 9:13	Ba		40.77	ug/L	EPA200.8
6/25/2019 9:21	Ba		52.95	ug/L	EPA200.8
7/2/2019 9:00	Ba		30.38	ug/L	EPA200.8
7/9/2019 9:05	Ba		29.96	ug/L	EPA200.8
7/16/2019 10:05	Ba		31.59	ug/L	EPA200.8
6/18/2019 9:13	Be	j	0.151	ug/L	EPA200.8
6/25/2019 9:21	Be	j	0.192	ug/L	EPA200.8
7/2/2019 9:00	Be	<	0.094	ug/L	EPA200.8
7/9/2019 9:05	Be	<	0.094	ug/L	EPA200.8
7/16/2019 10:05	Be	<	0.094	ug/L	EPA200.8
6/18/2019 9:13	BOD		2.8	mg/L	SM5210 B
6/25/2019 9:21	BOD		6.5	mg/L	SM5210 B
7/2/2019 9:00	BOD	<	2	mg/L	SM5210 B
7/9/2019 9:05	BOD	<	2	mg/L	SM5210 B
7/16/2019 10:05	BOD		3.6	mg/L	SM5210 B

Rocky River
River Mile 2.50 (EM11)

Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 9:13	Ca		30800	ug/L	EPA200.8
6/25/2019 9:21	Ca		34680	ug/L	EPA200.8
7/2/2019 9:00	Ca		51550	ug/L	EPA200.8
7/9/2019 9:05	Ca		52000	ug/L	EPA200.8
7/16/2019 10:05	Ca		44580	ug/L	EPA200.8
6/18/2019 9:13	Cd	<	0.086	ug/L	EPA200.8
6/25/2019 9:21	Cd	j	0.182	ug/L	EPA200.8
7/2/2019 9:00	Cd	<	0.086	ug/L	EPA200.8
7/9/2019 9:05	Cd	<	0.086	ug/L	EPA200.8
7/16/2019 10:05	Cd	j	0.105	ug/L	EPA200.8
6/18/2019 9:13	Chloride		37.9	mg/L	EPA300.0
6/25/2019 9:21	Chloride		44.1	mg/L	EPA300.0
7/2/2019 9:00	Chloride		78.04	mg/L	EPA300.0
7/9/2019 9:05	Chloride		84.54	mg/L	EPA300.0
7/16/2019 10:05	Chloride		121.8	mg/L	EPA300.0
6/18/2019 9:13	Co		2.326	ug/L	EPA200.8
6/25/2019 9:21	Co		4.154	ug/L	EPA200.8
7/2/2019 9:00	Co	j	0.68	ug/L	EPA200.8
7/9/2019 9:05	Co	j	0.709	ug/L	EPA200.8
7/16/2019 10:05	Co	j	0.79	ug/L	EPA200.8
6/18/2019 9:13	COD		38	mg/L	EPA410.4
6/25/2019 9:21	COD		24.3	mg/L	EPA410.4
7/2/2019 9:00	COD		28.5	mg/L	EPA410.4
7/9/2019 9:05	COD		27.6	mg/L	EPA410.4
6/18/2019 9:13	Conduct	HT	399.5	uS/cm	SM2510 B
6/25/2019 9:21	Conduct		440.3	uS/cm	SM2510 B
7/2/2019 9:00	Conduct		637.9	uS/cm	SM2510 B
7/9/2019 9:05	Conduct		658.1	uS/cm	SM2510 B
7/16/2019 10:05	Conduct		760.4	uS/cm	SM2510 B
6/18/2019 9:13	Cr	j	3.32	ug/L	EPA200.8
6/25/2019 9:21	Cr		5.324	ug/L	EPA200.8
7/2/2019 9:00	Cr	<	0.616	ug/L	EPA200.8
7/9/2019 9:05	Cr	<	0.616	ug/L	EPA200.8
7/16/2019 10:05	Cr	j	0.71	ug/L	EPA200.8
6/18/2019 9:13	Cu		7.298	ug/L	EPA200.8
6/25/2019 9:21	Cu		11.18	ug/L	EPA200.8
7/2/2019 9:00	Cu		3.541	ug/L	EPA200.8
7/9/2019 9:05	Cu		3.632	ug/L	EPA200.8

Rocky River River Mile 2.50 (EM11)					
Sample Date	Parameter	Code	Result	Units	Method
7/16/2019 10:05	Cu		4.504	ug/L	EPA200.8
6/18/2019 9:13	DRPhos		0.033	mg/L	EPA365.1
6/25/2019 9:21	DRPhos		0.04	mg/L	EPA365.1
7/2/2019 9:00	DRPhos	j	0.023	mg/L	EPA365.1
7/9/2019 9:05	DRPhos		0.032	mg/L	EPA365.1
7/16/2019 10:05	DRPhos	<	0.01	mg/L	EPA365.1
6/18/2019 9:13	E. coli		2982	MPN/100 mL	SM9223 Colilert
6/25/2019 9:21	E. coli		11620	MPN/100 mL	SM9223 Colilert
7/2/2019 9:00	E. coli		206	MPN/100 mL	SM9223 Colilert
7/9/2019 9:05	E. coli		263	MPN/100 mL	SM9223 Colilert
7/16/2019 10:05	E. coli		2290	MPN/100 mL	SM9223 Colilert
6/18/2019 9:13	Fe		4552	ug/L	EPA200.8
6/25/2019 9:21	Fe		6380	ug/L	EPA200.8
7/2/2019 9:00	Fe		784	ug/L	EPA200.8
7/9/2019 9:05	Fe		804.4	ug/L	EPA200.8
7/16/2019 10:05	Fe		665	ug/L	EPA200.8
6/18/2019 9:13	Field Cond		361	umhos/cm	SM 2510A
6/25/2019 9:21	Field Cond		391	umhos/cm	SM 2510A
7/2/2019 9:00	Field Cond		653	umhos/cm	SM 2510A
7/9/2019 9:05	Field Cond		639	umhos/cm	SM 2510A
7/16/2019 10:05	Field Cond		792	umhos/cm	SM 2510A
6/18/2019 9:13	Field Spec Cond		414	umhos/cm	SM 2510B
6/25/2019 9:21	Field Spec Cond		422	umhos/cm	SM 2510B
7/2/2019 9:00	Field Spec Cond		648	umhos/cm	SM 2510B
7/9/2019 9:05	Field Spec Cond		668	umhos/cm	SM 2510B
7/16/2019 10:05	Field Spec Cond		771	umhos/cm	SM 2510B
6/18/2019 9:13	Field DO		9	mg/L	SM 4500-0 G
6/25/2019 9:21	Field DO		8.2	mg/L	SM 4500-0 G
7/2/2019 9:00	Field DO		8	mg/L	SM 4500-0 G
7/9/2019 9:05	Field DO		8.2	mg/L	SM 4500-0 G
7/16/2019 10:05	Field DO		7.2	mg/L	SM 4500-0 G
6/18/2019 9:13	Field DO		96	%	
6/25/2019 9:21	Field DO		92	%	
7/2/2019 9:00	Field DO		97	%	
7/9/2019 9:05	Field DO		95	%	
7/16/2019 10:05	Field DO		90	%	
6/18/2019 9:13	Field Temp		18.3	C	EPA 170.1
6/25/2019 9:21	Field Temp		21.2	C	EPA 170.1

Rocky River River Mile 2.50 (EM11)					
Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 9:00	Field Temp		25.4	C	EPA 170.1
7/9/2019 9:05	Field Temp		22.7	C	EPA 170.1
7/16/2019 10:05	Field Temp		26.4	C	EPA 170.1
6/18/2019 9:13	Hg	<	0.019	ug/L	EPA245.1
6/25/2019 9:21	Hg	<	0.019	ug/L	EPA245.1
7/2/2019 9:00	Hg	<	0.022	ug/L	EPA245.1
7/9/2019 9:05	Hg	<	0.022	ug/L	EPA245.1
7/16/2019 10:05	Hg	<	0.022	ug/L	EPA245.1
6/18/2019 9:13	K		3497	ug/L	EPA200.8
6/25/2019 9:21	K		4050	ug/L	EPA200.8
7/2/2019 9:00	K		5018	ug/L	EPA200.8
7/9/2019 9:05	K		5536	ug/L	EPA200.8
7/16/2019 10:05	K		6601	ug/L	EPA200.8
6/18/2019 9:13	Mg		8707	ug/L	EPA200.8
6/25/2019 9:21	Mg		8447	ug/L	EPA200.8
7/2/2019 9:00	Mg		11590	ug/L	EPA200.8
7/9/2019 9:05	Mg		11520	ug/L	EPA200.8
7/16/2019 10:05	Mg		13760	ug/L	EPA200.8
6/18/2019 9:13	Mn		144.2	ug/L	EPA200.8
6/25/2019 9:21	Mn		232.5	ug/L	EPA200.8
7/2/2019 9:00	Mn		43.34	ug/L	EPA200.8
7/9/2019 9:05	Mn		33.14	ug/L	EPA200.8
7/16/2019 10:05	Mn		36.94	ug/L	EPA200.8
6/18/2019 9:13	Mo		1.87	ug/L	EPA200.8
6/25/2019 9:21	Mo		1.126	ug/L	EPA200.8
7/2/2019 9:00	Mo		3.914	ug/L	EPA200.8
7/9/2019 9:05	Mo		4.762	ug/L	EPA200.8
7/16/2019 10:05	Mo		5.435	ug/L	EPA200.8
6/18/2019 9:13	Na		20860	ug/L	EPA200.8
6/25/2019 9:21	Na		28620	ug/L	EPA200.8
7/2/2019 9:00	Na		50440	ug/L	EPA200.8
7/9/2019 9:05	Na		53440	ug/L	EPA200.8
7/16/2019 10:05	Na		72110	ug/L	EPA200.8
6/18/2019 9:13	NH3		0.054	mg/L	EPA350.1
6/25/2019 9:21	NH3		0.072	mg/L	EPA350.1
7/2/2019 9:00	NH3	<	0.01	mg/L	EPA350.1
7/9/2019 9:05	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 10:05	NH3	<	0.02	mg/L	EPA350.1

Rocky River River Mile 2.50 (EM11)					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 9:13	Ni		7.955	ug/L	EPA200.8
6/25/2019 9:21	Ni		13.26	ug/L	EPA200.8
7/2/2019 9:00	Ni		5.901	ug/L	EPA200.8
7/9/2019 9:05	Ni		6.422	ug/L	EPA200.8
7/16/2019 10:05	Ni		10.75	ug/L	EPA200.8
6/18/2019 9:13	NO2		0.037	mg/L	1500-NO2 B/EPA 353.2
6/25/2019 9:21	NO2		0.459	mg/L	1500-NO2 B/EPA 353.2
7/2/2019 9:00	NO2	<	0.005	mg/L	1500-NO2 B/EPA 353.2
7/9/2019 9:05	NO2	<	0.008	mg/L	1500-NO2 B/EPA 353.2
7/16/2019 10:05	NO2		0.023	mg/L	1500-NO2 B/EPA 353.2
6/18/2019 9:13	NO3		0.696	mg/L	EPA353.2
6/25/2019 9:21	NO3		0.299	mg/L	EPA353.2
7/2/2019 9:00	NO3		1.129	mg/L	EPA353.2
7/9/2019 9:05	NO3		1.454	mg/L	EPA353.2
7/16/2019 10:05	NO3		1.511	mg/L	EPA353.2
6/18/2019 9:13	NO3+NO2		0.734	mg/L	EPA353.2
6/25/2019 9:21	NO3+NO2		0.758	mg/L	EPA353.2
7/2/2019 9:00	NO3+NO2		1.131	mg/L	EPA353.2
7/9/2019 9:05	NO3+NO2		1.456	mg/L	EPA353.2
7/16/2019 10:05	NO3+NO2		1.534	mg/L	EPA353.2
6/18/2019 9:13	Pb		4.526	ug/L	EPA200.8
6/25/2019 9:21	Pb		7.877	ug/L	EPA200.8
7/2/2019 9:00	Pb	j	0.669	ug/L	EPA200.8
7/9/2019 9:05	Pb	j	0.542	ug/L	EPA200.8
7/16/2019 10:05	Pb	j	0.576	ug/L	EPA200.8
6/18/2019 9:13	pH		7.7	S.U.	
6/25/2019 9:21	pH		7.8	S.U.	
7/2/2019 9:00	pH		8.1	S.U.	
7/9/2019 9:05	pH		8.2	S.U.	
7/16/2019 10:05	pH		7.8	S.U.	
6/18/2019 9:13	Sb	<	0.944	ug/L	EPA200.8
6/25/2019 9:21	Sb	<	0.944	ug/L	EPA200.8
7/2/2019 9:00	Sb	<	0.944	ug/L	EPA200.8
7/9/2019 9:05	Sb	<	0.944	ug/L	EPA200.8
7/16/2019 10:05	Sb	<	0.944	ug/L	EPA200.8
6/25/2019 9:21	Se	<	0.808	ug/L	EPA200.8
7/2/2019 9:00	Se	<	0.808	ug/L	EPA200.8
7/9/2019 9:05	Se	<	0.808	ug/L	EPA200.8
7/16/2019 10:05	Se	<	0.808	ug/L	EPA200.8

Rocky River River Mile 2.50 (EM11)					
Sample Date	Parameter	Code	Result	Units	Method
6/18/2019 9:13	Sn	<	11.92	ug/L	EPA200.8
6/25/2019 9:21	Sn	<	11.92	ug/L	EPA200.8
7/2/2019 9:00	Sn	<	11.92	ug/L	EPA200.8
7/9/2019 9:05	Sn	<	11.92	ug/L	EPA200.8
7/16/2019 10:05	Sn	<	11.92	ug/L	EPA200.8
6/18/2019 9:13	SO4		24.17	mg/L	EPA300.0
6/25/2019 9:21	SO4		28.33	mg/L	EPA300.0
7/2/2019 9:00	SO4		45.24	mg/L	EPA300.0
7/9/2019 9:05	SO4		47.54	mg/L	EPA300.0
7/16/2019 10:05	SO4		65.19	mg/L	EPA300.0
6/18/2019 9:13	Sr		179.472	ug/L	EPA200.8
6/25/2019 9:21	Sr		211.161	ug/L	EPA200.8
7/2/2019 9:00	Sr		263.157	ug/L	EPA200.8
7/9/2019 9:05	Sr		264.299	ug/L	EPA200.8
7/16/2019 10:05	Sr		284.784	ug/L	EPA200.8
6/18/2019 9:13	TDS		270	mg/L	SM2540 C
6/25/2019 9:21	TDS		278	mg/L	SM2540 C
7/2/2019 9:00	TDS		378	mg/L	SM2540 C
7/9/2019 9:05	TDS		398	mg/L	SM2540 C
7/16/2019 10:05	TDS		490	mg/L	SM2540 C
6/18/2019 9:13	Ti		25.85	ug/L	EPA200.8
6/25/2019 9:21	Ti		17.45	ug/L	EPA200.8
7/2/2019 9:00	Ti		4.006	ug/L	EPA200.8
7/9/2019 9:05	Ti		4.51	ug/L	EPA200.8
7/16/2019 10:05	Ti		3.585	ug/L	EPA200.8
6/18/2019 9:13	TKN		1.132	mg/L	EPA351.2
6/25/2019 9:21	TKN		1.491	mg/L	EPA351.2
7/2/2019 9:00	TKN		0.629	mg/L	EPA351.2
7/9/2019 9:05	TKN		0.577	mg/L	EPA351.2
7/16/2019 10:05	TKN		1.083	mg/L	EPA351.2
6/18/2019 9:13	TI	<	0.18	ug/L	EPA200.8
6/25/2019 9:21	TI	<	0.18	ug/L	EPA200.8
7/2/2019 9:00	TI	<	0.18	ug/L	EPA200.8
7/9/2019 9:05	TI	<	0.18	ug/L	EPA200.8
7/16/2019 10:05	TI	<	0.18	ug/L	EPA200.8
6/18/2019 9:13	TMET		39	ug/L	EPA200.8
6/25/2019 9:21	TMET		67	ug/L	EPA200.8
7/2/2019 9:00	TMET		14.6	ug/L	EPA200.8

Rocky River
River Mile 2.50 (EM11)

Sample Date	Parameter	Code	Result	Units	Method
7/9/2019 9:05	TMET		15.9	ug/L	EPA200.8
7/16/2019 10:05	TMET		24.9	ug/L	EPA200.8
6/18/2019 9:13	Total-P		0.197	mg/L	EPA365.1
6/25/2019 9:21	Total-P		0.304	mg/L	EPA365.1
7/2/2019 9:00	Total-P		0.068	mg/L	EPA365.1
7/9/2019 9:05	Total-P		0.074	mg/L	EPA365.1
7/16/2019 10:05	Total-P		0.066	mg/L	EPA365.1
6/18/2019 9:13	TS		474	mg/L	SM2540 B
6/25/2019 9:21	TS		618	mg/L	SM2540 B
7/2/2019 9:00	TS		896	mg/L	SM2540 B
7/9/2019 9:05	TS		446	mg/L	SM2540 B
7/16/2019 10:05	TS		540	mg/L	SM2540 B
6/18/2019 9:13	TSS		163	mg/L	SM2540 D
6/25/2019 9:21	TSS		287	mg/L	SM2540 D
7/2/2019 9:00	TSS		29.3	mg/L	SM2540 D
7/9/2019 9:05	TSS		14.8	mg/L	SM2540 D
7/16/2019 10:05	TSS		15	mg/L	SM2540 D
6/18/2019 9:13	Turbidity		170.5	NTU	EPA180.1
6/25/2019 9:21	Turbidity		233	NTU	EPA180.1
7/2/2019 9:00	Turbidity		13.5	NTU	EPA180.1
7/9/2019 9:05	Turbidity		17	NTU	EPA180.1
7/16/2019 10:05	Turbidity		19.3	NTU	EPA180.1
6/18/2019 9:13	V	j	4.757	ug/L	EPA200.8
6/25/2019 9:21	V	j	6.837	ug/L	EPA200.8
7/2/2019 9:00	V	j	0.638	ug/L	EPA200.8
7/9/2019 9:05	V	<	0.47	ug/L	EPA200.8
7/16/2019 10:05	V	<	0.47	ug/L	EPA200.8
6/18/2019 9:13	Zn		20.47	ug/L	EPA200.8
6/25/2019 9:21	Zn		37.18	ug/L	EPA200.8
7/2/2019 9:00	Zn	j	5.176	ug/L	EPA200.8
7/9/2019 9:05	Zn	j	5.846	ug/L	EPA200.8
7/16/2019 10:05	Zn	j	8.932	ug/L	EPA200.8