

Abram Creek River Mile 3.72					
Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 11:15	*CaCO3		168	mg/LCaCO3	EPA200.8
7/9/2019 11:30	*CaCO3		175	mg/LCaCO3	EPA200.8
7/16/2019 12:15	*CaCO3		236	mg/LCaCO3	EPA200.8
7/24/2019 9:40	*CaCO3		127	mg/LCaCO3	EPA200.8
7/30/2019 9:40	*CaCO3		201	mg/LCaCO3	EPA200.8
7/2/2019 11:15	Ag	<	0.142	ug/L	EPA200.8
7/9/2019 11:30	Ag	<	0.142	ug/L	EPA200.8
7/16/2019 12:15	Ag	<	0.142	ug/L	EPA200.8
7/24/2019 9:40	Ag	<	0.142	ug/L	EPA200.8
7/30/2019 9:40	Ag	<	0.142	ug/L	EPA200.8
7/24/2019 9:40	Al		704.6	ug/L	EPA200.7
7/2/2019 11:15	Al		139.9	ug/L	EPA200.8
7/9/2019 11:30	Al		187.4	ug/L	EPA200.8
7/16/2019 12:15	Al		156.7	ug/L	EPA200.8
7/30/2019 9:40	Al		425.1	ug/L	EPA200.8
7/2/2019 11:15	Alkalinity		163.6	mg/LCaCO3	EPA310.2
7/9/2019 11:30	Alkalinity		174.3	mg/LCaCO3	EPA310.2
7/16/2019 12:15	Alkalinity		196.6	mg/LCaCO3	EPA310.2
7/24/2019 9:40	Alkalinity		118.5	mg/LCaCO3	EPA310.2
7/30/2019 9:40	Alkalinity		159.5	mg/LCaCO3	EPA310.2
7/2/2019 11:15	As	j	2.292	ug/L	EPA200.8
7/9/2019 11:30	As	j	3.38	ug/L	EPA200.8
7/16/2019 12:15	As		4.364	ug/L	EPA200.8
7/24/2019 9:40	As	j	2.324	ug/L	EPA200.8
7/30/2019 9:40	As	j	2.651	ug/L	EPA200.8
7/2/2019 11:15	Ba		36.38	ug/L	EPA200.8
7/9/2019 11:30	Ba		42.67	ug/L	EPA200.8
7/16/2019 12:15	Ba		54.26	ug/L	EPA200.8
7/24/2019 9:40	Ba		33.76	ug/L	EPA200.8
7/30/2019 9:40	Ba		49.54	ug/L	EPA200.8
7/2/2019 11:15	Be	<	0.094	ug/L	EPA200.8
7/9/2019 11:30	Be	<	0.094	ug/L	EPA200.8
7/16/2019 12:15	Be	<	0.094	ug/L	EPA200.8
7/24/2019 9:40	Be	<	0.094	ug/L	EPA200.8
7/30/2019 9:40	Be	<	0.094	ug/L	EPA200.8
7/2/2019 11:15	BOD		3.6	mg/L	SM5210 B
7/9/2019 11:30	BOD		3.8	mg/L	SM5210 B
7/16/2019 12:15	BOD		3.1	mg/L	SM5210 B

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Sample Date	Parameter	Code	Result	Units	Method
7/24/2019 9:40	BOD		2	mg/L	SM5210 B
7/2/2019 11:15	Ca		49010	ug/L	EPA200.8
7/9/2019 11:30	Ca		52780	ug/L	EPA200.8
7/16/2019 12:15	Ca		68580	ug/L	EPA200.8
7/24/2019 9:40	Ca		38770	ug/L	EPA200.8
7/30/2019 9:40	Ca		58930	ug/L	EPA200.8
7/2/2019 11:15	Cd	<	0.086	ug/L	EPA200.8
7/9/2019 11:30	Cd	<	0.086	ug/L	EPA200.8
7/16/2019 12:15	Cd	<	0.086	ug/L	EPA200.8
7/24/2019 9:40	Cd	<	0.086	ug/L	EPA200.8
7/30/2019 9:40	Cd	<	0.086	ug/L	EPA200.8
7/2/2019 11:15	Co	j	0.42	ug/L	EPA200.8
7/9/2019 11:30	Co	j	0.446	ug/L	EPA200.8
7/16/2019 12:15	Co	j	0.468	ug/L	EPA200.8
7/24/2019 9:40	Co	j	0.69	ug/L	EPA200.8
7/30/2019 9:40	Co	j	0.604	ug/L	EPA200.8
7/2/2019 11:15	COD		38.4	mg/L	EPA410.4
7/9/2019 11:30	COD		43	mg/L	EPA410.4
7/24/2019 9:40	COD		33.9	mg/L	EPA410.4
7/30/2019 9:40	COD		26.8	mg/L	EPA410.4
7/2/2019 11:15	Cr	<	0.616	ug/L	EPA200.8
7/9/2019 11:30	Cr	<	0.616	ug/L	EPA200.8
7/16/2019 12:15	Cr	<	0.616	ug/L	EPA200.8
7/24/2019 9:40	Cr	j	1.445	ug/L	EPA200.8
7/30/2019 9:40	Cr	j	0.892	ug/L	EPA200.8
7/2/2019 11:15	Cu	j	1.872	ug/L	EPA200.8
7/9/2019 11:30	Cu		2.005	ug/L	EPA200.8
7/16/2019 12:15	Cu	j	1.796	ug/L	EPA200.8
7/24/2019 9:40	Cu		3.745	ug/L	EPA200.8
7/30/2019 9:40	Cu		2.792	ug/L	EPA200.8
7/2/2019 11:15	DRPhos		0.028	mg/L	EPA365.1
7/9/2019 11:30	DRPhos		0.065	mg/L	EPA365.1
7/16/2019 12:15	DRPhos		0.108	mg/L	EPA365.1
7/24/2019 9:40	DRPhos		0.039	mg/L	EPA365.1
7/30/2019 9:40	DRPhos		0.043	mg/L	EPA365.1
7/2/2019 11:15	E. coli		236	MPN/100 mL	SM9223 Colilert
7/9/2019 11:30	E. coli		783	MPN/100 mL	SM9223 Colilert
7/16/2019 12:15	E. coli		1815	MPN/100 mL	SM9223 Colilert

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Sample Date	Parameter	Code	Result	Units	Method
7/24/2019 9:40	E. coli		4410	MPN/100 mL	SM9223 Colilert
7/30/2019 9:40	E. coli		640	MPN/100 mL	SM9223 Colilert
7/2/2019 11:15	Fe		810.3	ug/L	EPA200.8
7/9/2019 11:30	Fe		1626	ug/L	EPA200.8
7/16/2019 12:15	Fe		1188	ug/L	EPA200.8
7/24/2019 9:40	Fe		1818	ug/L	EPA200.8
7/30/2019 9:40	Fe		1572	ug/L	EPA200.8
7/2/2019 11:15	Field Cond		993	umhos/cm	SM 2510A
7/9/2019 11:30	Field Cond		876	umhos/cm	SM 2510A
7/16/2019 12:15	Field Cond		1316	umhos/cm	SM 2510A
7/24/2019 9:40	Field Cond		661	umhos/cm	SM 2510A
7/30/2019 9:40	Field Cond		1169	umhos/cm	SM 2510A
7/2/2019 11:15	Field Spec Cond		992	umhos/cm	SM 2510B
7/9/2019 11:30	Field Spec Cond		937	umhos/cm	SM 2510B
7/16/2019 12:15	Field Spec Cond		1310	umhos/cm	SM 2510B
7/24/2019 9:40	Field Spec Cond		715	umhos/cm	SM 2510B
7/30/2019 9:40	Field Spec Cond		1183	umhos/cm	SM 2510B
7/2/2019 11:15	Field DO		3.4	mg/L	SM 4500-0 G
7/9/2019 11:30	Field DO		2.1	mg/L	SM 4500-0 G
7/16/2019 12:15	Field DO		1.7	mg/L	SM 4500-0 G
7/24/2019 9:40	Field DO		3.8	mg/L	SM 4500-0 G
7/30/2019 9:40	Field DO		2.1	mg/L	SM 4500-0 G
7/2/2019 11:15	Field DO		43	%	
7/9/2019 11:30	Field DO		25	%	
7/16/2019 12:15	Field DO		20	%	
7/24/2019 9:40	Field DO		43	%	
7/30/2019 9:40	Field DO		25.7	%	
7/2/2019 11:15	Field Temp		25	C	EPA 170.1
7/9/2019 11:30	Field Temp		21.6	C	EPA 170.1
7/16/2019 12:15	Field Temp		25.2	C	EPA 170.1
7/24/2019 9:40	Field Temp		21	C	EPA 170.1
7/30/2019 9:40	Field Temp		24.4	C	EPA 170.1
7/2/2019 11:15	Hg	<	0.022	ug/L	EPA245.1
7/9/2019 11:30	Hg	<	0.022	ug/L	EPA245.1
7/16/2019 12:15	Hg	<	0.022	ug/L	EPA245.1
7/24/2019 9:40	Hg	<	0.022	ug/L	EPA245.1
7/30/2019 9:40	Hg	<	0.022	ug/L	EPA245.1
7/2/2019 11:15	K		6247	ug/L	EPA200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/9/2019 11:30	K		5841	ug/L	EPA200.8
7/16/2019 12:15	K		6186	ug/L	EPA200.8
7/24/2019 9:40	K		3843	ug/L	EPA200.8
7/30/2019 9:40	K		5790	ug/L	EPA200.8
7/2/2019 11:15	Mg		11130	ug/L	EPA200.8
7/9/2019 11:30	Mg		10600	ug/L	EPA200.8
7/16/2019 12:15	Mg		15780	ug/L	EPA200.8
7/24/2019 9:40	Mg		7377	ug/L	EPA200.8
7/30/2019 9:40	Mg		12990	ug/L	EPA200.8
7/2/2019 11:15	Mn		163.4	ug/L	EPA200.8
7/9/2019 11:30	Mn		398.3	ug/L	EPA200.8
7/16/2019 12:15	Mn		450.4	ug/L	EPA200.8
7/24/2019 9:40	Mn		174.5	ug/L	EPA200.8
7/30/2019 9:40	Mn		259.1	ug/L	EPA200.8
7/2/2019 11:15	Mo		5.027	ug/L	EPA200.8
7/9/2019 11:30	Mo		5.279	ug/L	EPA200.8
7/16/2019 12:15	Mo		6.054	ug/L	EPA200.8
7/24/2019 9:40	Mo		5.821	ug/L	EPA200.8
7/30/2019 9:40	Mo		6.234	ug/L	EPA200.8
7/2/2019 11:15	Na		102700	ug/L	EPA200.8
7/9/2019 11:30	Na		91230	ug/L	EPA200.8
7/16/2019 12:15	Na		141800	ug/L	EPA200.8
7/24/2019 9:40	Na		74460	ug/L	EPA200.8
7/30/2019 9:40	Na		124500	ug/L	EPA200.8
7/2/2019 11:15	NH3		0.208	mg/L	EPA350.1
7/9/2019 11:30	NH3		0.384	mg/L	EPA350.1
7/16/2019 12:15	NH3		0.57	mg/L	EPA350.1
7/24/2019 9:40	NH3		0.152	mg/L	EPA350.1
7/30/2019 9:40	NH3		0.231	mg/L	EPA350.1
7/2/2019 11:15	Ni	j	2.949	ug/L	EPA200.8
7/9/2019 11:30	Ni	j	3.367	ug/L	EPA200.8
7/16/2019 12:15	Ni	j	3.595	ug/L	EPA200.8
7/24/2019 9:40	Ni	j	3.442	ug/L	EPA200.8
7/30/2019 9:40	Ni	j	3.586	ug/L	EPA200.8
7/2/2019 11:15	NO3-NO2		0.066	mg/L	EPA353.2
7/9/2019 11:30	NO3-NO2		0.107	mg/L	EPA353.2
7/16/2019 12:15	NO3-NO2		0.07	mg/L	EPA353.2
7/24/2019 9:40	NO3-NO2		0.187	mg/L	EPA353.2
7/30/2019 9:40	NO3-NO2		0.064	mg/L	EPA353.2

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Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 11:15	Pb	j	0.839	ug/L	EPA200.8
7/9/2019 11:30	Pb		1.486	ug/L	EPA200.8
7/16/2019 12:15	Pb	j	0.9	ug/L	EPA200.8
7/24/2019 9:40	Pb		2.388	ug/L	EPA200.8
7/30/2019 9:40	Pb		1.712	ug/L	EPA200.8
7/2/2019 11:15	pH		7.3	S.U.	
7/9/2019 11:30	pH		7.1	S.U.	
7/16/2019 12:15	pH		7.1	S.U.	
7/24/2019 9:40	pH		6.9	S.U.	
7/30/2019 9:40	pH		7.3	S.U.	
7/2/2019 11:15	Sb	<	0.944	ug/L	EPA200.8
7/9/2019 11:30	Sb	<	0.944	ug/L	EPA200.8
7/16/2019 12:15	Sb	<	0.944	ug/L	EPA200.8
7/24/2019 9:40	Sb	<	0.944	ug/L	EPA200.8
7/30/2019 9:40	Sb	<	0.944	ug/L	EPA200.8
7/2/2019 11:15	Se	<	0.808	ug/L	EPA200.8
7/9/2019 11:30	Se	<	0.808	ug/L	EPA200.8
7/16/2019 12:15	Se	<	0.808	ug/L	EPA200.8
7/24/2019 9:40	Se	<	0.808	ug/L	EPA200.8
7/30/2019 9:40	Se	<	0.808	ug/L	EPA200.8
7/2/2019 11:15	Sn	<	11.92	ug/L	EPA200.8
7/9/2019 11:30	Sn	<	11.92	ug/L	EPA200.8
7/16/2019 12:15	Sn	<	11.92	ug/L	EPA200.8
7/24/2019 9:40	Sn	<	11.92	ug/L	EPA200.8
7/30/2019 9:40	Sn	<	11.92	ug/L	EPA200.8
7/2/2019 11:15	Sr		333.635	ug/L	EPA200.8
7/9/2019 11:30	Sr		332.365	ug/L	EPA200.8
7/16/2019 12:15	Sr		420.222	ug/L	EPA200.8
7/24/2019 9:40	Sr		249.114	ug/L	EPA200.8
7/30/2019 9:40	Sr		367.051	ug/L	EPA200.8
7/2/2019 11:15	TDS		512	mg/L	SM2540 C
7/9/2019 11:30	TDS		530	mg/L	SM2540 C
7/16/2019 12:15	TDS		790	mg/L	SM2540 C
7/24/2019 9:40	TDS		394	mg/L	SM2540 C
7/30/2019 9:40	TDS		658	mg/L	SM2540 C
7/2/2019 11:15	Ti		3.136	ug/L	EPA200.8
7/9/2019 11:30	Ti		5.723	ug/L	EPA200.8
7/16/2019 12:15	Ti		5.376	ug/L	EPA200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/24/2019 9:40	Ti		10.11	ug/L	EPA200.8
7/30/2019 9:40	Ti		7.791	ug/L	EPA200.8
7/2/2019 11:15	TKN		1.196	mg/L	EPA351.2
7/9/2019 11:30	TKN		1.269	mg/L	EPA351.2
7/16/2019 12:15	TKN		1.448	mg/L	EPA351.2
7/24/2019 9:40	TKN		0.973	mg/L	EPA351.2
7/30/2019 9:40	TKN		1.314	mg/L	EPA351.2
7/2/2019 11:15	TI	<	0.18	ug/L	EPA200.8
7/9/2019 11:30	TI	<	0.18	ug/L	EPA200.8
7/16/2019 12:15	TI	<	0.18	ug/L	EPA200.8
7/24/2019 9:40	TI	<	0.18	ug/L	EPA200.8
7/30/2019 9:40	TI	<	0.18	ug/L	EPA200.8
7/2/2019 11:15	TMET	<	10	ug/L	EPA200.8
7/9/2019 11:30	TMET	<	10	ug/L	EPA200.8
7/16/2019 12:15	TMET		11.4	ug/L	EPA200.8
7/24/2019 9:40	TMET		22.2	ug/L	EPA200.8
7/30/2019 9:40	TMET		18.1	ug/L	EPA200.8
7/2/2019 11:15	Total-P		0.152	mg/L	EPA365.1
7/9/2019 11:30	Total-P		0.22	mg/L	EPA365.1
7/16/2019 12:15	Total-P		0.241	mg/L	EPA365.1
7/24/2019 9:40	Total-P		0.18	mg/L	EPA365.1
7/30/2019 9:40	Total-P		0.177	mg/L	EPA365.1
7/2/2019 11:15	TS		604	mg/L	SM2540 B
7/9/2019 11:30	TS		578	mg/L	SM2540 B
7/16/2019 12:15	TS		806	mg/L	SM2540 B
7/24/2019 9:40	TS		414	mg/L	SM2540 B
7/30/2019 9:40	TS		736	mg/L	SM2540 B
7/2/2019 11:15	TSS		14	mg/L	SM2540 D
7/9/2019 11:30	TSS		22.8	mg/L	SM2540 D
7/16/2019 12:15	TSS		11.2	mg/L	SM2540 D
7/24/2019 9:40	TSS		41.6	mg/L	SM2540 D
7/30/2019 9:40	TSS		27	mg/L	SM2540 D
7/2/2019 11:15	Turbidity		6.8	NTU	EPA180.1
7/9/2019 11:30	Turbidity		16.7	NTU	EPA180.1
7/16/2019 12:15	Turbidity		9.9	NTU	EPA180.1
7/24/2019 9:40	Turbidity		36.1	NTU	EPA180.1
7/30/2019 9:40	Turbidity		25.4	NTU	EPA180.1
7/2/2019 11:15	V	j	0.745	ug/L	EPA200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/9/2019 11:30	V	j	0.85	ug/L	EPA200.8
7/16/2019 12:15	V	j	0.989	ug/L	EPA200.8
7/24/2019 9:40	V	j	1.681	ug/L	EPA200.8
7/30/2019 9:40	V	j	1.583	ug/L	EPA200.8
7/2/2019 11:15	Zn	j	3.468	ug/L	EPA200.8
7/9/2019 11:30	Zn	j	4.447	ug/L	EPA200.8
7/16/2019 12:15	Zn	j	5.61	ug/L	EPA200.8
7/24/2019 9:40	Zn		13.62	ug/L	EPA200.8
7/30/2019 9:40	Zn		10.87	ug/L	EPA200.8

Abram Creek River Mile 0.04					
Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 10:20	*CaCO3		198.5	mg/LCaCO3	EPA200.8
7/9/2019 10:30	*CaCO3		223	mg/LCaCO3	EPA200.8
7/16/2019 11:20	*CaCO3		155	mg/LCaCO3	EPA200.8
7/24/2019 9:12	*CaCO3		153	mg/LCaCO3	EPA200.8
7/30/2019 9:00	*CaCO3		206	mg/LCaCO3	EPA200.8
7/2/2019 10:20	Ag	<	0.142	ug/L	EPA200.8
7/9/2019 10:30	Ag	<	0.142	ug/L	EPA200.8
7/16/2019 11:20	Ag	<	0.142	ug/L	EPA200.8
7/24/2019 9:12	Ag	<	0.071	ug/L	EPA200.8
7/30/2019 9:00	Ag	<	0.142	ug/L	EPA200.8
7/24/2019 9:12	Al		146	ug/L	EPA200.7
7/2/2019 10:20	Al		129.2	ug/L	EPA200.8
7/9/2019 10:30	Al		39.55	ug/L	EPA200.8
7/16/2019 11:20	Al		115.3	ug/L	EPA200.8
7/30/2019 9:00	Al		259.8	ug/L	EPA200.8
7/2/2019 10:20	Alkalinity		196.45	mg/LCaCO3	EPA310.2
7/9/2019 10:30	Alkalinity		215.3	mg/LCaCO3	EPA310.2
7/16/2019 11:20	Alkalinity		121.5	mg/LCaCO3	EPA310.2
7/24/2019 9:12	Alkalinity		143.1	mg/LCaCO3	EPA310.2
7/30/2019 9:00	Alkalinity		184.5	mg/LCaCO3	EPA310.2
7/2/2019 10:20	As	j	2.3045	ug/L	EPA200.8
7/9/2019 10:30	As	j	2.744	ug/L	EPA200.8
7/16/2019 11:20	As	j	1.716	ug/L	EPA200.8
7/24/2019 9:12	As	j	1.768	ug/L	EPA200.8
7/30/2019 9:00	As	j	2.12	ug/L	EPA200.8
7/2/2019 10:20	Ba		41.735	ug/L	EPA200.8
7/9/2019 10:30	Ba		42.09	ug/L	EPA200.8
7/16/2019 11:20	Ba		33.95	ug/L	EPA200.8
7/24/2019 9:12	Ba		33.99	ug/L	EPA200.8
7/30/2019 9:00	Ba		45.86	ug/L	EPA200.8
7/2/2019 10:20	Be	<	0.094	ug/L	EPA200.8
7/9/2019 10:30	Be	<	0.094	ug/L	EPA200.8
7/16/2019 11:20	Be	<	0.094	ug/L	EPA200.8
7/24/2019 9:12	Be	<	0.047	ug/L	EPA200.8
7/30/2019 9:00	Be	<	0.094	ug/L	EPA200.8
7/2/2019 10:20	BOD		7.35	mg/L	SM5210 B
7/16/2019 11:20	BOD		5.3	mg/L	SM5210 B
7/24/2019 9:12	BOD	<	2	mg/L	SM5210 B

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Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 10:20	Ca		57360	ug/L	EPA200.8
7/9/2019 10:30	Ca		66850	ug/L	EPA200.8
7/16/2019 11:20	Ca		46590	ug/L	EPA200.8
7/24/2019 9:12	Ca		46420	ug/L	EPA200.8
7/30/2019 9:00	Ca		60740	ug/L	EPA200.8
7/2/2019 10:20	Cd	<	0.0865	ug/L	EPA200.8
7/9/2019 10:30	Cd	<	0.086	ug/L	EPA200.8
7/16/2019 11:20	Cd	j	0.092	ug/L	EPA200.8
7/24/2019 9:12	Cd	j	0.065	ug/L	EPA200.8
7/30/2019 9:00	Cd	j	0.114	ug/L	EPA200.8
7/2/2019 10:20	Co	j	0.48	ug/L	EPA200.8
7/9/2019 10:30	Co	j	0.427	ug/L	EPA200.8
7/16/2019 11:20	Co	j	0.28	ug/L	EPA200.8
7/24/2019 9:12	Co	j	0.3	ug/L	EPA200.8
7/30/2019 9:00	Co	j	0.464	ug/L	EPA200.8
7/2/2019 10:20	COD		32.75	mg/L	EPA410.4
7/9/2019 10:30	COD		57.6	mg/L	EPA410.4
7/24/2019 9:12	COD		31.6	mg/L	EPA410.4
7/30/2019 9:00	COD		32	mg/L	EPA410.4
7/2/2019 10:20	Cr	<	0.616	ug/L	EPA200.8
7/9/2019 10:30	Cr	<	0.616	ug/L	EPA200.8
7/16/2019 11:20	Cr	j	0.911	ug/L	EPA200.8
7/24/2019 9:12	Cr	j	0.537	ug/L	EPA200.8
7/30/2019 9:00	Cr	j	0.752	ug/L	EPA200.8
7/2/2019 10:20	Cu		2.1845	ug/L	EPA200.8
7/9/2019 10:30	Cu	j	1.911	ug/L	EPA200.8
7/16/2019 11:20	Cu		5.722	ug/L	EPA200.8
7/24/2019 9:12	Cu		2.581	ug/L	EPA200.8
7/30/2019 9:00	Cu		3.61	ug/L	EPA200.8
7/2/2019 10:20	DRPhos	<	0.012	mg/L	EPA365.1
7/9/2019 10:30	DRPhos	<	0.012	mg/L	EPA365.1
7/16/2019 11:20	DRPhos	j	0.019	mg/L	EPA365.1
7/24/2019 9:12	DRPhos		0.038	mg/L	EPA365.1
7/30/2019 9:00	DRPhos	j	0.012	mg/L	EPA365.1
7/2/2019 10:20	E. coli		300	MPN/100 mL	SM9223 Colilert
7/9/2019 10:30	E. coli		414	MPN/100 mL	SM9223 Colilert
7/16/2019 11:20	E. coli		81640	MPN/100 mL	SM9223 Colilert
7/24/2019 9:12	E. coli		282	MPN/100 mL	SM9223 Colilert

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Sample Date	Parameter	Code	Result	Units	Method
7/30/2019 9:00	E. coli		1653	MPN/100 mL	SM9223 Colilert
7/2/2019 10:20	Fe		641.8	ug/L	EPA200.8
7/9/2019 10:30	Fe		619.9	ug/L	EPA200.8
7/16/2019 11:20	Fe		508.6	ug/L	EPA200.8
7/24/2019 9:12	Fe		694.7	ug/L	EPA200.8
7/30/2019 9:00	Fe		805.1	ug/L	EPA200.8
7/2/2019 10:20	Field Cond		1184	umhos/cm	SM 2510A
7/9/2019 10:30	Field Cond		1077	umhos/cm	SM 2510A
7/16/2019 11:20	Field Cond		934	umhos/cm	SM 2510A
7/24/2019 9:12	Field Cond		813	umhos/cm	SM 2510A
7/30/2019 9:00	Field Cond		1243	umhos/cm	SM 2510A
7/2/2019 10:20	Field Spec Cond		1257	umhos/cm	SM 2510B
7/9/2019 10:30	Field Spec Cond		1201	umhos/cm	SM 2510B
7/16/2019 11:20	Field Spec Cond		962	umhos/cm	SM 2510B
7/24/2019 9:12	Field Spec Cond		906	umhos/cm	SM 2510B
7/30/2019 9:00	Field Spec Cond		1332	umhos/cm	SM 2510B
7/2/2019 10:20	Field DO		8.2	mg/L	SM 4500-0 G
7/9/2019 10:30	Field DO		8.4	mg/L	SM 4500-0 G
7/16/2019 11:20	Field DO		9.3	mg/L	SM 4500-0 G
7/24/2019 9:12	Field DO		8.6	mg/L	SM 4500-0 G
7/30/2019 9:00	Field DO		8.1	mg/L	SM 4500-0 G
7/2/2019 10:20	Field DO		94	%	
7/9/2019 10:30	Field DO		92	%	
7/16/2019 11:20	Field DO		110	%	
7/24/2019 9:12	Field DO		94	%	
7/30/2019 9:00	Field DO		92	%	
7/2/2019 10:20	Field Temp		22	C	EPA 170.1
7/9/2019 10:30	Field Temp		19.6	C	EPA 170.1
7/16/2019 11:20	Field Temp		23.4	C	EPA 170.1
7/24/2019 9:12	Field Temp		19.7	C	EPA 170.1
7/30/2019 9:00	Field Temp		21.5	C	EPA 170.1
7/2/2019 10:20	Hg	<	0.022	ug/L	EPA245.1
7/9/2019 10:30	Hg	<	0.022	ug/L	EPA245.1
7/16/2019 11:20	Hg	<	0.022	ug/L	EPA245.1
7/24/2019 9:12	Hg	<	0.022	ug/L	EPA245.1
7/30/2019 9:00	Hg	<	0.022	ug/L	EPA245.1
7/2/2019 10:20	K		11575	ug/L	EPA200.8
7/9/2019 10:30	K		11710	ug/L	EPA200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/16/2019 11:20	K		10960	ug/L	EPA200.8
7/24/2019 9:12	K		10720	ug/L	EPA200.8
7/30/2019 9:00	K		15740	ug/L	EPA200.8
7/2/2019 10:20	Mg		13485	ug/L	EPA200.8
7/9/2019 10:30	Mg		13680	ug/L	EPA200.8
7/16/2019 11:20	Mg		9428	ug/L	EPA200.8
7/24/2019 9:12	Mg		8943	ug/L	EPA200.8
7/30/2019 9:00	Mg		13180	ug/L	EPA200.8
7/2/2019 10:20	Mn		45.94	ug/L	EPA200.8
7/9/2019 10:30	Mn		83.38	ug/L	EPA200.8
7/16/2019 11:20	Mn		17.96	ug/L	EPA200.8
7/24/2019 9:12	Mn		18.3	ug/L	EPA200.8
7/30/2019 9:00	Mn		44.32	ug/L	EPA200.8
7/2/2019 10:20	Mo		11.94	ug/L	EPA200.8
7/9/2019 10:30	Mo		10.83	ug/L	EPA200.8
7/16/2019 11:20	Mo		12.54	ug/L	EPA200.8
7/24/2019 9:12	Mo		9.88	ug/L	EPA200.8
7/30/2019 9:00	Mo		13.94	ug/L	EPA200.8
7/2/2019 10:20	Na		125950	ug/L	EPA200.8
7/9/2019 10:30	Na		119100	ug/L	EPA200.8
7/16/2019 11:20	Na		108400	ug/L	EPA200.8
7/24/2019 9:12	Na		98120	ug/L	EPA200.8
7/30/2019 9:00	Na		145600	ug/L	EPA200.8
7/2/2019 10:20	NH3	<	0.01	mg/L	EPA350.1
7/9/2019 10:30	NH3	<	0.01	mg/L	EPA350.1
7/16/2019 11:20	NH3		0.112	mg/L	EPA350.1
7/24/2019 9:12	NH3	<	0.02	mg/L	EPA350.1
7/30/2019 9:00	NH3	<	0.02	mg/L	EPA350.1
7/2/2019 10:20	Ni	j	3.865	ug/L	EPA200.8
7/9/2019 10:30	Ni	j	3.738	ug/L	EPA200.8
7/16/2019 11:20	Ni	j	3.425	ug/L	EPA200.8
7/24/2019 9:12	Ni		2.949	ug/L	EPA200.8
7/30/2019 9:00	Ni	j	3.592	ug/L	EPA200.8
7/2/2019 10:20	NO3-NO2	j	0.011	mg/L	EPA353.2
7/9/2019 10:30	NO3-NO2	<	0.008	mg/L	EPA353.2
7/16/2019 11:20	NO3-NO2		0.856	mg/L	EPA353.2
7/24/2019 9:12	NO3-NO2		0.402	mg/L	EPA353.2
7/30/2019 9:00	NO3-NO2		0.413	mg/L	EPA353.2

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Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 10:20	Pb	j	0.6125	ug/L	EPA200.8
7/9/2019 10:30	Pb	j	0.374	ug/L	EPA200.8
7/16/2019 11:20	Pb	j	0.665	ug/L	EPA200.8
7/24/2019 9:12	Pb		0.791	ug/L	EPA200.8
7/30/2019 9:00	Pb	j	0.76	ug/L	EPA200.8
7/2/2019 10:20	pH		8.1	S.U.	
7/9/2019 10:30	pH		8.1	S.U.	
7/16/2019 11:20	pH		8	S.U.	
7/24/2019 9:12	pH		7.9	S.U.	
7/30/2019 9:00	pH		7.9	S.U.	
7/2/2019 10:20	Sb	<	0.944	ug/L	EPA200.8
7/9/2019 10:30	Sb	<	0.944	ug/L	EPA200.8
7/16/2019 11:20	Sb	<	0.944	ug/L	EPA200.8
7/24/2019 9:12	Sb	<	0.472	ug/L	EPA200.8
7/30/2019 9:00	Sb	<	0.944	ug/L	EPA200.8
7/2/2019 10:20	Se	<	0.808	ug/L	EPA200.8
7/9/2019 10:30	Se	<	0.808	ug/L	EPA200.8
7/16/2019 11:20	Se	<	0.808	ug/L	EPA200.8
7/24/2019 9:12	Se	<	0.404	ug/L	EPA200.8
7/30/2019 9:00	Se	<	0.808	ug/L	EPA200.8
7/2/2019 10:20	Sn	<	11.92	ug/L	EPA200.8
7/9/2019 10:30	Sn	<	11.92	ug/L	EPA200.8
7/16/2019 11:20	Sn	<	11.92	ug/L	EPA200.8
7/24/2019 9:12	Sn	<	5.958	ug/L	EPA200.8
7/30/2019 9:00	Sn	<	11.92	ug/L	EPA200.8
7/2/2019 10:20	Sr		441.508	ug/L	EPA200.8
7/9/2019 10:30	Sr		427.786	ug/L	EPA200.8
7/16/2019 11:20	Sr		333.245	ug/L	EPA200.8
7/24/2019 9:12	Sr		334.896	ug/L	EPA200.8
7/30/2019 9:00	Sr		445.425	ug/L	EPA200.8
7/2/2019 10:20	TDS		666	mg/L	SM2540 C
7/9/2019 10:30	TDS		678	mg/L	SM2540 C
7/16/2019 11:20	TDS		596	mg/L	SM2540 C
7/24/2019 9:12	TDS		502	mg/L	SM2540 C
7/30/2019 9:00	TDS		716	mg/L	SM2540 C
7/2/2019 10:20	Ti		3.239	ug/L	EPA200.8
7/9/2019 10:30	Ti		2.507	ug/L	EPA200.8
7/16/2019 11:20	Ti		3.079	ug/L	EPA200.8
7/24/2019 9:12	Ti		3.84	ug/L	EPA200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/30/2019 9:00	Ti		5.1	ug/L	EPA200.8
7/2/2019 10:20	TKN		0.546	mg/L	EPA351.2
7/9/2019 10:30	TKN	j	0.381	mg/L	EPA351.2
7/16/2019 11:20	TKN		1.219	mg/L	EPA351.2
7/24/2019 9:12	TKN		0.528	mg/L	EPA351.2
7/30/2019 9:00	TKN		0.653	mg/L	EPA351.2
7/2/2019 10:20	TI	<	0.18	ug/L	EPA200.8
7/9/2019 10:30	TI	<	0.18	ug/L	EPA200.8
7/16/2019 11:20	TI	<	0.18	ug/L	EPA200.8
7/24/2019 9:12	TI	<	0.09	ug/L	EPA200.8
7/30/2019 9:00	TI	<	0.18	ug/L	EPA200.8
7/2/2019 10:20	TMET		10.2	ug/L	EPA200.8
7/9/2019 10:30	TMET	<	10	ug/L	EPA200.8
7/16/2019 11:20	TMET		16.6	ug/L	EPA200.8
7/24/2019 9:12	TMET	<	10	ug/L	EPA200.8
7/30/2019 9:00	TMET		16.1	ug/L	EPA200.8
7/2/2019 10:20	Total-P		0.0505	mg/L	EPA365.1
7/9/2019 10:30	Total-P		0.05	mg/L	EPA365.1
7/16/2019 11:20	Total-P		0.083	mg/L	EPA365.1
7/24/2019 9:12	Total-P		0.09	mg/L	EPA365.1
7/30/2019 9:00	Total-P		0.105	mg/L	EPA365.1
7/2/2019 10:20	TS		760	mg/L	SM2540 B
7/9/2019 10:30	TS		710	mg/L	SM2540 B
7/16/2019 11:20	TS		634	mg/L	SM2540 B
7/24/2019 9:12	TS		500	mg/L	SM2540 B
7/30/2019 9:00	TS		846	mg/L	SM2540 B
7/9/2019 10:30	TSS		5.2	mg/L	SM2540 D
7/16/2019 11:20	TSS		5.6	mg/L	SM2540 D
7/24/2019 9:12	TSS		6.6	mg/L	SM2540 D
7/30/2019 9:00	TSS		12.1	mg/L	SM2540 D
7/2/2019 10:20	Turbidity		7.25	NTU	EPA180.1
7/9/2019 10:30	Turbidity		3.7	NTU	EPA180.1
7/16/2019 11:20	Turbidity		10	NTU	EPA180.1
7/24/2019 9:12	Turbidity		9.8	NTU	EPA180.1
7/30/2019 9:00	Turbidity		10.1	NTU	EPA180.1
7/2/2019 10:20	V	j	0.63	ug/L	EPA200.8
7/9/2019 10:30	V	<	0.47	ug/L	EPA200.8
7/16/2019 11:20	V	j	0.688	ug/L	EPA200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/24/2019 9:12	V	j	1.155	ug/L	EPA200.8
7/30/2019 9:00	V	j	1.215	ug/L	EPA200.8
7/2/2019 10:20	Zn	j	4.124	ug/L	EPA200.8
7/9/2019 10:30	Zn	j	2.484	ug/L	EPA200.8
7/16/2019 11:20	Zn	j	6.592	ug/L	EPA200.8
7/24/2019 9:12	Zn	j	3.828	ug/L	EPA200.8
7/30/2019 9:00	Zn	j	8.151	ug/L	EPA200.8