

Stickney Creek River Mile 1.15						
Sample Date	Parameter	Code	Result	Units	MDL	Method
6/15/2017 9:40	*CaCO3		126	mg/LCaCO3	1	EPA-200.8
6/21/2017 8:58	*CaCO3		88	mg/LCaCO3	1	EPA-200.8
6/28/2017 9:10	*CaCO3		151.5	mg/LCaCO3	1	EPA-200.8
7/5/2017 9:15	*CaCO3		169	mg/LCaCO3	1	EPA-200.8
7/12/2017 9:24	*CaCO3		147	mg/LCaCO3	1	EPA-200.8
6/15/2017 9:40	Ag	<	0.254	ug/L	0.254	EPA-200.8
6/21/2017 8:58	Ag	<	0.254	ug/L	0.254	EPA-200.8
6/28/2017 9:10	Ag	<	0.254	ug/L	0.254	EPA-200.8
7/5/2017 9:15	Ag	<	0.254	ug/L	0.254	EPA-200.8
7/12/2017 9:24	Ag	<	0.254	ug/L	0.254	EPA-200.8
6/15/2017 9:40	Al		121.1	ug/L	5	EPA-200.8
6/21/2017 8:58	Al		141.3	ug/L	5	EPA-200.8
6/28/2017 9:10	Al		973.8	ug/L	5	EPA-200.8
7/5/2017 9:15	Al		36.7	ug/L	5	EPA-200.8
7/12/2017 9:24	Al		74.43	ug/L	5	EPA-200.8
6/15/2017 9:40	Alkalinity		73	mg/LCaCO3	4.4	EPA-310.2
6/21/2017 8:58	Alkalinity		45.2	mg/LCaCO3	4.4	EPA-310.2
6/28/2017 9:10	Alkalinity		100	mg/LCaCO3	4.4	EPA-310.2
7/5/2017 9:15	Alkalinity		124	mg/LCaCO3	4.4	EPA-310.2
7/12/2017 9:24	Alkalinity		115.1	mg/LCaCO3	4.4	EPA-310.2
6/15/2017 9:40	As	<	1.164	ug/L	1.164	EPA-200.8
6/21/2017 8:58	As	<	1.164	ug/L	1.164	EPA-200.8
6/28/2017 9:10	As	j	1.769	ug/L	1.164	EPA-200.8
7/5/2017 9:15	As	<	1.164	ug/L	1.164	EPA-200.8
7/12/2017 9:24	As	<	1.164	ug/L	1.164	EPA-200.8
6/15/2017 9:40	Ba		21.66	ug/L	0.268	EPA-200.8
6/21/2017 8:58	Ba		12.59	ug/L	0.268	EPA-200.8
6/28/2017 9:10	Ba		33.605	ug/L	0.268	EPA-200.8
7/5/2017 9:15	Ba		31.78	ug/L	0.268	EPA-200.8
7/12/2017 9:24	Ba		29.65	ug/L	0.268	EPA-200.8
6/15/2017 9:40	Be	<	0.188	ug/L	0.188	EPA-200.8
6/21/2017 8:58	Be	<	0.188	ug/L	0.188	EPA-200.8
6/28/2017 9:10	Be	<	0.188	ug/L	0.188	EPA-200.8
7/5/2017 9:15	Be	<	0.188	ug/L	0.188	EPA-200.8
7/12/2017 9:24	Be	<	0.188	ug/L	0.188	EPA-200.8
6/15/2017 9:40	BOD		14.8	mg/L	2	SM 5210
6/21/2017 8:58	BOD		3.2	mg/L	2	SM 5210
6/28/2017 9:10	BOD	<	2	mg/L	2	SM 5210
7/5/2017 9:15	BOD	<	2	mg/L	2	SM 5210

Stickney Creek River Mile 1.15						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/12/2017 9:24	BOD	<	2	mg/L	2	SM 5210
6/15/2017 9:40	Ca		38230	ug/L	56.43	EPA-200.8
6/21/2017 8:58	Ca		29880	ug/L	56.43	EPA-200.8
6/28/2017 9:10	Ca		43780	ug/L	56.43	EPA-200.8
7/5/2017 9:15	Ca		50060	ug/L	56.43	EPA-200.8
7/12/2017 9:24	Ca		41920	ug/L	56.43	EPA-200.8
6/15/2017 9:40	Cd	<	0.106	ug/L	0.106	EPA-200.8
6/21/2017 8:58	Cd	<	0.106	ug/L	0.106	EPA-200.8
6/28/2017 9:10	Cd	j	0.175	ug/L	0.106	EPA-200.8
7/5/2017 9:15	Cd	<	0.106	ug/L	0.106	EPA-200.8
7/12/2017 9:24	Cd	<	0.106	ug/L	0.106	EPA-200.8
7/12/2017 9:24	Chloride		97.63	mg/L	2	EPA 300.0
6/15/2017 9:40	Co	j	0.288	ug/L	0.072	EPA-200.8
6/21/2017 8:58	Co	j	0.19	ug/L	0.072	EPA-200.8
6/28/2017 9:10	Co		1.409	ug/L	0.072	EPA-200.8
7/5/2017 9:15	Co	j	0.194	ug/L	0.072	EPA-200.8
7/12/2017 9:24	Co	j	0.21	ug/L	0.072	EPA-200.8
6/15/2017 9:40	COD		60.6	mg/L	4.6	EPA 410.4
6/21/2017 8:58	COD		11.2	mg/L	4.6	EPA 410.4
6/28/2017 9:10	COD		22.95	mg/L	4.6	EPA 410.4
7/5/2017 9:15	COD	j	7.9	mg/L	4.6	EPA 410.4
7/12/2017 9:24	COD	j	6.3	mg/L	4.6	EPA 410.4
6/15/2017 9:40	Cr		3.159	ug/L	0.954	EPA-200.8
6/21/2017 8:58	Cr		2.247	ug/L	0.954	EPA-200.8
6/28/2017 9:10	Cr		3.943	ug/L	0.954	EPA-200.8
7/5/2017 9:15	Cr	j	1.482	ug/L	0.954	EPA-200.8
7/12/2017 9:24	Cr	j	1.991	ug/L	0.954	EPA-200.8
6/15/2017 9:40	Cu		14.48	ug/L	0.22	EPA-200.8
6/21/2017 8:58	Cu		6.419	ug/L	0.22	EPA-200.8
6/28/2017 9:10	Cu		10.015	ug/L	0.22	EPA-200.8
7/5/2017 9:15	Cu	j	1.876	ug/L	0.22	EPA-200.8
7/12/2017 9:24	Cu		3.228	ug/L	0.22	EPA-200.8
6/15/2017 9:40	DRPhos		0.172	mg/L	0.002	EPA 365.1
6/21/2017 8:58	DRPhos		0.117	mg/L	0.002	EPA 365.1
6/28/2017 9:10	DRPhos		0.263	mg/L	0.002	EPA 365.1
7/5/2017 9:15	DRPhos		0.193	mg/L	0.002	EPA 365.1
7/12/2017 9:24	DRPhos		0.183	mg/L	0.002	EPA 365.1

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Sample Date	Parameter	Code	Result	Units	MDL	Method
6/15/2017 9:40	E. coli		154020	MPN/100 mL	1	SM 9223 Colilert
6/21/2017 8:58	E. coli		23055	MPN/100 mL	1	SM 9223 Colilert
6/28/2017 9:10	E. coli		2112.5	MPN/100 mL	1	SM 9223 Colilert
7/5/2017 9:15	E. coli		1080	MPN/100 mL	1	SM 9223 Colilert
7/12/2017 9:24	E. coli		7195	MPN/100 mL	1	SM 9223 Colilert
6/15/2017 9:40	Fe		407.3	ug/L	4.208	EPA-200.8
6/21/2017 8:58	Fe		291.1	ug/L	4.208	EPA-200.8
6/28/2017 9:10	Fe		1899	ug/L	4.208	EPA-200.8
7/5/2017 9:15	Fe		208	ug/L	4.208	EPA-200.8
7/12/2017 9:24	Fe		269.8	ug/L	4.208	EPA-200.8
6/15/2017 9:40	Field Cond		402	umhos/cm		SM 2510A
6/21/2017 8:58	Field Cond		216.1	umhos/cm		SM 2510A
6/28/2017 9:10	Field Cond		478.3	umhos/cm		SM 2510A
7/5/2017 9:15	Field Cond		677.2	umhos/cm		SM 2510A
7/12/2017 9:24	Field Cond		611	umhos/cm		SM 2510A
6/15/2017 9:40	Field Spec Cond		447	umhos/cm		SM 2510B
6/21/2017 8:58	Field Spec Cond		245.6	umhos/cm		SM 2510B
6/28/2017 9:10	Field Spec Cond		563.8	umhos/cm		SM 2510B
7/5/2017 9:15	Field Spec Cond		754	umhos/cm		SM 2510B
7/12/2017 9:24	Field Spec Cond		665	umhos/cm		SM 2510B
6/15/2017 9:40	Field DO		3.9	mg/L		SM 4500-0 G
6/21/2017 8:58	Field DO		5.6	mg/L		SM 4500-0 G
6/28/2017 9:10	Field DO		7.61	mg/L		SM 4500-0 G
7/5/2017 9:15	Field DO		8.08	mg/L		SM 4500-0 G
7/12/2017 9:24	Field DO		7	mg/L		SM 4500-0 G
6/15/2017 9:40	Field DO		42	%		
6/21/2017 8:58	Field DO		60.1	%		
6/28/2017 9:10	Field DO		79	%		
7/5/2017 9:15	Field DO		88.5	%		
7/12/2017 9:24	Field DO		78	%		
6/15/2017 9:40	Field Temp		19.7	C		EPA 170.1
6/21/2017 8:58	Field Temp		18.7	C		EPA 170.1
6/28/2017 9:10	Field Temp		17	C		EPA 170.1
7/5/2017 9:15	Field Temp		19.7	C		EPA 170.1
7/12/2017 9:24	Field Temp		20.7	C		EPA 170.1
6/15/2017 9:40	Hg	<	0.025	ug/L	0.025	EPA 245.1
6/21/2017 8:58	Hg	<	0.025	ug/L	0.025	EPA 245.1
6/28/2017 9:10	Hg	j	0.033	ug/L	0.025	EPA 245.1
7/5/2017 9:15	Hg	<	0.025	ug/L	0.025	EPA 245.1

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Sample Date	Parameter	Code	Result	Units	MDL	Method
7/12/2017 9:24	Hg	<	0.025	ug/L	0.025	EPA 245.1
6/15/2017 9:40	K		3587	ug/L	107.6	EPA-200.8
6/21/2017 8:58	K		1921	ug/L	107.6	EPA-200.8
6/28/2017 9:10	K		2957	ug/L	107.6	EPA-200.8
7/5/2017 9:15	K		3732	ug/L	107.6	EPA-200.8
7/12/2017 9:24	K		3348	ug/L	107.6	EPA-200.8
6/15/2017 9:40	Mg		7547	ug/L	24.11	EPA-200.8
6/21/2017 8:58	Mg		3179	ug/L	24.11	EPA-200.8
6/28/2017 9:10	Mg		10200	ug/L	24.11	EPA-200.8
7/5/2017 9:15	Mg		10700	ug/L	24.11	EPA-200.8
7/12/2017 9:24	Mg		10210	ug/L	24.11	EPA-200.8
6/15/2017 9:40	Mn		41.43	ug/L	0.254	EPA-200.8
6/21/2017 8:58	Mn		16.39	ug/L	0.254	EPA-200.8
6/28/2017 9:10	Mn		121.645	ug/L	0.254	EPA-200.8
7/5/2017 9:15	Mn		11.99	ug/L	0.254	EPA-200.8
7/12/2017 9:24	Mn		13.22	ug/L	0.254	EPA-200.8
6/15/2017 9:40	Mo		2.217	ug/L	0.238	EPA-200.8
6/21/2017 8:58	Mo		1.151	ug/L	0.238	EPA-200.8
6/28/2017 9:10	Mo		1.5515	ug/L	0.238	EPA-200.8
7/5/2017 9:15	Mo		2.053	ug/L	0.238	EPA-200.8
7/12/2017 9:24	Mo		2.72	ug/L	0.238	EPA-200.8
6/15/2017 9:40	Na		45110	ug/L	43.67	EPA-200.8
6/21/2017 8:58	Na		24620	ug/L	43.67	EPA-200.8
6/28/2017 9:10	Na		52655	ug/L	43.67	EPA-200.8
7/5/2017 9:15	Na		72160	ug/L	43.67	EPA-200.8
7/12/2017 9:24	Na		62030	ug/L	43.67	EPA-200.8
6/15/2017 9:40	NH3		0.4	mg/L	0.01	EPA-350.1
6/21/2017 8:58	NH3		0.322	mg/L	0.01	EPA-350.1
6/28/2017 9:10	NH3		0.0225	mg/L	0.01	EPA-350.1
7/5/2017 9:15	NH3	j	0.016	mg/L	0.01	EPA-350.1
7/12/2017 9:24	NH3	<	0.01	mg/L	0.01	EPA-350.1
6/15/2017 9:40	Ni	j	3.331	ug/L	0.208	EPA-200.8
6/21/2017 8:58	Ni	j	1.629	ug/L	0.208	EPA-200.8
6/28/2017 9:10	Ni	j	4.2015	ug/L	0.208	EPA-200.8
7/5/2017 9:15	Ni	j	2.278	ug/L	0.208	EPA-200.8
7/12/2017 9:24	Ni	j	2.287	ug/L	0.208	EPA-200.8
6/15/2017 9:40	NO3-NO2		1.359	mg/L	0.01	EPA 353.2
6/21/2017 8:58	NO3-NO2		1.074	mg/L	0.01	EPA 353.2

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Sample Date	Parameter	Code	Result	Units	MDL	Method
6/28/2017 9:10	NO3-NO2		0.9785	mg/L	0.01	EPA 353.2
7/5/2017 9:15	NO3-NO2		1.115	mg/L	0.01	EPA 353.2
7/12/2017 9:24	NO3-NO2		1.078	mg/L	0.01	EPA 353.2
6/15/2017 9:40	Pb		1.439	ug/L	0.168	EPA-200.8
6/21/2017 8:58	Pb		1.33	ug/L	0.168	EPA-200.8
6/28/2017 9:10	Pb		13.375	ug/L	0.168	EPA-200.8
7/5/2017 9:15	Pb	j	0.425	ug/L	0.168	EPA-200.8
7/12/2017 9:24	Pb	j	0.721	ug/L	0.168	EPA-200.8
6/15/2017 9:40	pH		7.3	S.U.		
6/21/2017 8:58	pH		7.16	S.U.		
6/28/2017 9:10	pH		7.59	S.U.		
7/5/2017 9:15	pH		7.91	S.U.		
7/12/2017 9:24	pH		7.7	S.U.		
6/15/2017 9:40	Sb	<	0.794	ug/L	0.794	EPA-200.8
6/21/2017 8:58	Sb	<	0.794	ug/L	0.794	EPA-200.8
6/28/2017 9:10	Sb	<	0.794	ug/L	0.794	EPA-200.8
7/5/2017 9:15	Sb	<	0.794	ug/L	0.794	EPA-200.8
7/12/2017 9:24	Sb	<	0.794	ug/L	0.794	EPA-200.8
6/15/2017 9:40	Se	<	1.244	ug/L	1.244	EPA-200.8
6/21/2017 8:58	Se	<	1.244	ug/L	1.244	EPA-200.8
6/28/2017 9:10	Se	<	1.244	ug/L	1.244	EPA-200.8
7/5/2017 9:15	Se	<	1.244	ug/L	1.244	EPA-200.8
7/12/2017 9:24	Se	<	1.244	ug/L	1.244	EPA-200.8
6/15/2017 9:40	Sn	j	1.955	ug/L	1.336	EPA-200.8
6/21/2017 8:58	Sn	<	1.336	ug/L	1.336	EPA-200.8
6/28/2017 9:10	Sn	<	1.336	ug/L	1.336	EPA-200.8
7/5/2017 9:15	Sn	<	1.336	ug/L	1.336	EPA-200.8
7/12/2017 9:24	Sn	<	1.336	ug/L	1.336	EPA-200.8
7/12/2017 9:24	SO4		46.65	mg/L	0.5	EPA 300.0
6/15/2017 9:40	Sr		154.871	ug/L	0.132	EPA-200.8
6/21/2017 8:58	Sr		98.282	ug/L	0.132	EPA-200.8
6/28/2017 9:10	Sr		217.9785	ug/L	0.132	EPA-200.8
7/5/2017 9:15	Sr		267.775	ug/L	0.132	EPA-200.8
7/12/2017 9:24	Sr		276.242	ug/L	0.132	EPA-200.8
6/15/2017 9:40	TDS		262	mg/L	1	SM2540C
6/21/2017 8:58	TDS		142	mg/L	1	SM2540C
6/28/2017 9:10	TDS		298	mg/L	1	SM2540C
7/5/2017 9:15	TDS		442	mg/L	1	SM2540C

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Sample Date	Parameter	Code	Result	Units	MDL	Method
7/12/2017 9:24	TDS		384	mg/L	1	SM2540C
6/15/2017 9:40	Ti		4.903	ug/L	0.474	EPA-200.8
6/21/2017 8:58	Ti		3.299	ug/L	0.474	EPA-200.8
6/28/2017 9:10	Ti		16.115	ug/L	0.474	EPA-200.8
7/5/2017 9:15	Ti		2.284	ug/L	0.474	EPA-200.8
7/12/2017 9:24	Ti		2.792	ug/L	0.474	EPA-200.8
6/15/2017 9:40	TKN		1.607	mg/L	0.237	EPA-351.1
6/21/2017 8:58	TKN		0.909	mg/L	0.237	EPA-351.1
6/28/2017 9:10	TKN		0.68	mg/L	0.237	EPA-351.1
7/5/2017 9:15	TKN	j	0.364	mg/L	0.237	EPA-351.1
7/12/2017 9:24	TKN	j	0.445	mg/L	0.237	EPA-351.1
6/15/2017 9:40	TI	<	0.196	ug/L	0.196	EPA-200.8
6/21/2017 8:58	TI	<	0.196	ug/L	0.196	EPA-200.8
6/28/2017 9:10	TI	<	0.196	ug/L	0.196	EPA-200.8
7/5/2017 9:15	TI	<	0.196	ug/L	0.196	EPA-200.8
7/12/2017 9:24	TI	<	0.196	ug/L	0.196	EPA-200.8
6/15/2017 9:40	TMET		43.2	ug/L	10	EPA-200.8
6/21/2017 8:58	TMET		22.3	ug/L	10	EPA-200.8
6/28/2017 9:10	TMET		71	ug/L	10	EPA-200.8
7/5/2017 9:15	TMET		11.4	ug/L	10	EPA-200.8
7/12/2017 9:24	TMET		14.4	ug/L	10	EPA-200.8
6/15/2017 9:40	Total-P		0.279	mg/L	0.002	EPA 365.1
6/21/2017 8:58	Total-P		0.159	mg/L	0.002	EPA 365.1
6/28/2017 9:10	Total-P		0.425	mg/L	0.002	EPA 365.1
7/5/2017 9:15	Total-P		0.218	mg/L	0.002	EPA 365.1
7/12/2017 9:24	Total-P		0.208	mg/L	0.002	EPA 365.1
6/15/2017 9:40	TS		352	mg/L	1	SM2540B
6/21/2017 8:58	TS		284	mg/L	1	SM2540B
6/28/2017 9:10	TS		374	mg/L	1	SM2540B
7/5/2017 9:15	TS		442	mg/L	1	SM2540B
7/12/2017 9:24	TS		464	mg/L	1	SM2540B
6/15/2017 9:40	TSS		5.5	mg/L	0.5	SM2540D
6/21/2017 8:58	TSS		6.3	mg/L	0.5	SM2540D
6/28/2017 9:10	TSS		1.45	mg/L	0.5	SM2540D
7/5/2017 9:15	TSS		1.3	mg/L	0.5	SM2540D
7/12/2017 9:24	TSS		2.4	mg/L	0.5	SM2540D
6/15/2017 9:40	Turbidity		8.84	NTU		EPA 180.1
6/21/2017 8:58	Turbidity		9.83	NTU		EPA 180.1

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Sample Date	Parameter	Code	Result	Units	MDL	Method
6/28/2017 9:10	Turbidity		28.4	NTU		EPA 180.1
7/5/2017 9:15	Turbidity		1.59	NTU		EPA 180.1
7/12/2017 9:24	Turbidity		4.2	NTU		EPA 180.1
6/15/2017 9:40	V	<	4.138	ug/L	4.138	EPA-200.8
6/21/2017 8:58	V	<	4.138	ug/L	4.138	EPA-200.8
6/28/2017 9:10	V	<	4.138	ug/L	4.138	EPA-200.8
7/5/2017 9:15	V	<	4.138	ug/L	4.138	EPA-200.8
7/12/2017 9:24	V	<	4.138	ug/L	4.138	EPA-200.8
6/15/2017 9:40	Zn		22.2	ug/L	0.626	EPA-200.8
6/21/2017 8:58	Zn		12.05	ug/L	0.626	EPA-200.8
6/28/2017 9:10	Zn		52.81	ug/L	0.626	EPA-200.8
7/5/2017 9:15	Zn	j	5.78	ug/L	0.626	EPA-200.8
7/12/2017 9:24	Zn	j	6.899	ug/L	0.626	EPA-200.8