

		Laboratory Analysis																		In Situ								
Sample Site	Sample Date	Sample Depth	AGAT Work Order #	Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Low Level THg (mg/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorus as P (mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Salinity (ppt)	Temperature (°C)	Total Dissolved Solids (mg/L)	Notes			
Date Entered			RDL	0.01*	0.01*	0.0000019	0.0000025	2	0.05	0.03	0.4	0.05	0.05	0.03	0.5	0.5	5	0.1	0.1	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)			
2-Dec-16	1	14-Oct-16	Surface	16X148846	0.031			<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.1	5	<5	1.2			NA							
2-Dec-16	2	14-Oct-16	Surface	16X148846	0.032			<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	6.6	6.1	<5	3.5			NA							
2-Dec-16	3	14-Oct-16	Surface	16X148846	0.016			<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.3	5.1	7	4			NA							
2-Dec-16	4	14-Oct-16	Surface	16X148846	0.018			<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.2	5.2	<5	1.7			NA							
2-Dec-16	4	14-Oct-16	Mid	16X148846	0.025			<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.2	5	<5	1.8			NA							
2-Dec-16	4	14-Oct-16	Bottom	16X148846	0.011	0.024		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.4	5.3	<5	2.2			NA							
2-Dec-16	5	14-Oct-16	Surface	16X148846	0.021			<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.5	5.2	17	3.7			NA							
2-Dec-16	6	14-Oct-16	Surface	16X148846	0.023			<2	<0.05	<0.05	<0.4	<0.05	<0.05	2.92	5.4	5.1	571	12.5			NA							
2-Dec-16	7	14-Oct-16	Surface	16X148846	0.037			<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.3	5.1	8	3.9			NA							
2-Dec-16	8	14-Oct-16	Surface	16X148846	0.022			123	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	6.7	7.3	13	3.8			NA							
2-Dec-16	9	14-Oct-16	Surface	16X148846	0.058			777	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.7	5	50	12.6			NA							
2-Dec-16	10	14-Oct-16	Surface	16X148846	<MDL	<MDL		1250	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	3.3	3.1	8	1.2			NA							
2-Dec-16	10	14-Oct-16	Surface	16X148846	<MDL	<MDL		1550	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	2.8	2.6	9	0.9			NA							
2-Dec-16	10	14-Oct-16	Below Nephloid	16X148846	<MDL	<MDL		1770	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	2.3	2.4	7	0.9			NA							
2-Dec-16	11	14-Oct-16	Surface	16X148846	<MDL	<MDL		1970	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	2.4	2	15	1.2			NA							
2-Dec-16	1	16-Oct-16	Surface	16X149139	<MDL	0.013		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.13	4.8	5.3	<5	1.1			22	12	0.0178					
2-Dec-16	2	16-Oct-16	Surface	16X149139	0.018	0.018		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	6.5	6	<5	1.8			18	12.5	0.0159					
2-Dec-16	3	16-Oct-16	Surface	16X149139	<MDL	0.017		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.1	5	<5	2.5			21	12.3	0.0174					
2-Dec-16	4	16-Oct-16	Surface	16X149139	<MDL	0.011		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5	4.9	<5	1.1			21	11.9	0.0174					
2-Dec-16	4	16-Oct-16	Mid	16X149139	<MDL	0.011		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.53	5.2	4.9	<5	0.9			21	11.8	0.0174					
2-Dec-16	4	16-Oct-16	Bottom	16X149139	<MDL	<MDL		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.26	5.1	4.9	<5	1.7			22	12	0.0178					
2-Dec-16	5	16-Oct-16	Surface	16X149139	0.010	<MDL		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.05	5.1	4.9	31	9.6			21	12.6	0.0174					
2-Dec-16	6	16-Oct-16	Surface	16X149139	<MDL	<MDL		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.28	5.1	4.9	<5	2.6			21	12.4	0.0174					
2-Dec-16	7	16-Oct-16	Surface	16X149139	<MDL	<MDL		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.3	5.1	7	4.1			23	12.2	0.0183					
2-Dec-16	8	16-Oct-16	Surface	16X149139	0.024	0.041		54	<0.05	<0.05	0.04	<0.05	<0.05	0.06	7.7	6.9	<5	3.4			1080	12.4	0.604					
2-Dec-16	9	16-Oct-16	Surface	16X149139	<MDL	0.070		755	<0.05	<0.05	<0.4	<0.05	<0.05	0.35	4.6	4.8	48	19.3			5820	12.4	3.56					
2-Dec-16	10	16-Oct-16	Surface	16X149139	0.011	0.018		1670	<0.05	<0.05	<0.4	<0.05	<0.05	0.35	2.4	2.2	17	0.7			9150	11.9	5.71					
2-Dec-16	10	16-Oct-16	Nephloid	16X149139	<MDL	<MDL		1840	<0.05	<0.05	0.4	<0.05	<0.05	0.05	2.4	2.2	15	1.4			9750	11.9	6.03					
2-Dec-16	10	16-Oct-16	Below Nephloid	16X149139	<MDL	<MDL		1770	<0.05	<0.05	<0.4	<0.05	<0.05	0.4	2.3	2.1	13	1.5			9090	12.1	5.66					
2-Dec-16	11	16-Oct-16	Surface	16X149139	<MDL	<MDL		2070	<0.05	<0.05	<0.4	<0.05	<0.05	0.26	2.3	2.2	25	5.6			9330	15.7	5.87					
9-Dec-16	1	5-Nov-16	Surface	16X157359	0.013	0.012	0.0000243	<2	<0.05	<0.05	0.5	<0.05	<0.05	<0.03	7.0	7.2	<5	0.9			13.7	19	22.13	5.66	0.01	2.37	0.013	
9-Dec-16	4	5-Nov-16	Surface	16X157359	<MDL	0.014	0.0000219	<2	<0.05	<0.05	1.0	<0.05	<0.05	<0.03	5.4	5.5	8	1.8			13.4	20	24.4	6.12	0.01	4.3	0.013	
9-Dec-16	4	5-Nov-16	Mid	16X157359	<MDL	0.010		<2	<0.05	<0.05	0.5	<0.05	<0.05	<0.03	5.2	5.5	7	1.8			19	16.45	5.81	0.01	4.22	0.013		
9-Dec-16	4	5-Nov-16	Bottom	16X157359	<MDL	0.010		<2	<0.05	<0.05	0.5	<0.05	<0.05	<0.03	5.2	5.5	7	1.8			19	17.21	5.77	0.01	4.22	0.012		
9-Dec-16	5	5-Nov-16	Surface	16X157359	0.025	0.015	0.0000192	<2	<0.05	<0.05	1.2	<0.05	<0.05	0.06	5.4	5.5	<5	5.4			14.0	20	20.1	6.12	0.01	3.97	0.013	
9-Dec-16	7	5-Nov-16	Surface	16X157359	0.011	0.018	0.0000165	<2	<0.05	<0.05	0.6	<0.05	<0.05	0.09	5.6	5.4	7	4.2			13.6	24	20.55	7.01	0.01	3.51	0.015	
9-Dec-16	8	5-Nov-16	Surface	16X157359	0.025	0.020	0.0000281	4	<0.05	<0.05	0.4	<0.05	<0.05	0.11	8.4	8.1	<5	3.0			14.4	60	22.3	6.32	0.03	-0.06	0.032	
9-Dec-16	10	5-Nov-16	Surface	16X157359	<MDL	<MDL	0.0000188	1210	<0.05	<0.05	0.4	<0.05	<0.05	0.14	3.5	3.5	6	1.7			13	26166	18.95	6.89	15.62	2.44	17.02	
9-Dec-16	10	5-Nov-16	Nephloid	16X157359	<MDL	<MDL			<0.05	<0.05	0.4	<0.05	<0.05	0.18	3.4	3.6	10	1.4			26276	17.78	6.91	15.7	2.62	17.07		
9-Dec-16	10	5-Nov-16	Below Nephloid	16X157359	<MDL	<MDL		1170	<0.05	<0.05	0.4	<0.05	<0.05	0.18	3.4	3.6	10	1.4			26374	21.82	6.84	15.73	2.67	17.12		
9-Dec-16	11	5-Nov-16	Surface	16X157359	<MDL	<MDL	0.0000169	2130	<0.05	<0.05	0.8	<0.05	<0.05	0.29	2	2.2	<5	0.7			13.4	46010	14.5	6.67	29.05	3.46	29.92	
9-Dec-16	1	7-Nov-16	Surface	16X157937	0.036	0.041	0.0000091	<2	<0.05	<0.05	0.7	0.39	<0.05	<0.03	9.6	9.8	<5	0.7			12.6	21	19	5.78	0.01	-0.04	0.013	
9-Dec-16	4	7-Nov-16	Surface	16X157937	0.017	0.025	0.0000026	<2	<0.05	<0.05	1	0.06	<0.05	<0.03	5.6	5.3	<5	1.5			11.7	20	17.21	6.14	0.01	3.01	0.013	
9-Dec-16	4	7-Nov-16	Mid	16X157937	0.022	0.022		<2	<0.05	<0.05	0.8	0.05	<0.05	<0.03	5.5	5.4	<5	2			11.8	19	16.74	6.12	0.01	3.04	0.013	
9-Dec-16	4	7-Nov-16	Bottom	16X157937	0.013	0.021		<2	<0.05	<0.05	0.9	<0.05	<0.05	0.04	5.5	5.4	<5	1.4			11.8	19	18.5	6.09	0.01	3.01	0.013	
9-Dec-16	5	7-Nov-16	Surface	16X157937	0.014	0.022	0.0000177	<2	<0.05	<0.05	0.7	<0.05	<0.05	0.09	4.9	4.8	21	10.9			12.2	21	19.5	6.36	0.01	2.8	0.013	
9-Dec-16	7	7-Nov-16	Surface	16X157937	0.019	0.024	0.0000182	<2	<0.05	<0.05	0.4	<0.05	<0.05	0.09	5	4.7	6	5.1			11.8	23	17.44	7.05	0.01	2.85	0.013	
9-Dec-16	8	7-Nov-16	Surface	16X157937	0.026	0.030	0.0000399	3	<0.05	<0.05	0.7	<0.05	<0.05	<0.03	7.8	7.4	<5	235			11.7	128	20.75	6.5	0.06	0.11	0.081	
9-Dec-16	10	7-Nov-16	Surface	16X157937	<MDL	<MDL	0.0000343	1660	<0.05	<0.05	1.2	<1	<1	<0.03	2.6	2.3	7	1			35568	14.3	7.18	21.93	3.46	23.1		
9-Dec-16	10	7-Nov-16	Nephloid	16X157937	<MDL	<MDL		1710	<0.05	<0.05	0.8	<1	<1	0.06	2.5	2.4	<5	1.1			11.4	36701	13.52	7.18	22.77	3.82	23.92	
9-Dec-16	10	7-Nov-16	Below Nephloid	16X157937	<MDL	<MDL		1730	<0.05	<0.05	0.5	<1	<1	<0.03	2.1	2.1	<5	0.6			11.5	36852	13.77	7.17	22.88	3.68	21.9	
9-Dec-16	11	7-Nov-16	Surface	16X157937	<MDL	<MDL	0.0000																					

14-Dec-16	10	26-Nov-16	Below Nephroid	16X164670	<MDL	<MDL		1530	<0.05	<0.05	<0.4	<1	<1	0.06	0.9	1	11	1	12.2	29650	22.3	7.1	0.01	1.2	24.63	Nitrate/Nitrite RDL = 1 mg/L
14-Dec-16	11	26-Nov-16	Surface	16X164670	<MDL	0.011	<0.000019	2300	<0.05	<0.05	<0.4	0.08	<2.5	0.06	<0.5	<0.5	15	1.2	13.8	46588	23.5	7.12	28.91	0.42	30.28	Nitrate/Nitrite RDL = 2.5 mg/L
13-Jan-17	1	29-Nov-16	Surface	16X165692	0.038	0.040	0.0000078	<2	<0.05	<0.05	<0.7	<0.05	<0.05	<0.03	10.8	10.2	<5	1	11.5	18	19.15	6.67	0.01	-0.08		
13-Jan-17	4	29-Nov-16	Surface	16X165692	0.017	0.016	0.0000046	<2	<0.05	<0.05	0.7	<0.05	<0.05	<0.03	4.4	4.8	<5	1.8	12.2	23	19.01	7.44	0.01	0	0.015	
13-Jan-17	5	29-Nov-16	Surface	16X165692	0.013	0.016	0.0000084	<2	<0.05	<0.05	0.7	<0.05	<0.05	0.15	4.2	4	<5	2.9	12.3	23	21.3	7.13	0.01	-0.11	0.014	
13-Jan-17	1	2-Dec-16	Surface	16X166781	0.013	0.024	0.0000024	<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.07	4.1	4.6	18	4.8	12.2	21	22.15	6.74	0.01	-0.1	0.015	
13-Jan-17	4	2-Dec-16	Surface	16X166781	0.015	0.021	0.0000186	<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.3	5	<5	1.9	12.1	20	20.76	7.1	0.01	-0.06	0.016	
13-Jan-17	5	2-Dec-16	Surface	16X166781	0.018	0.016	<0.0000019	<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	4.7	4.4	<5	3	12.8	21	24.36	7.31	0.01	-0.06		
16-Jan-17	1	11-Dec-16	Surface	16X169939	0.011	0.024	0.0000153	<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	6.9	6.1	<5	1.1	12.7	25	16.62	8.19	0.01	0.05	0.016	
16-Jan-17	4	11-Dec-16	Surface	16X169939	0.013	0.025	<0.0000019	<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.9	5.2	<5	1.8	12.9	24	19.67	8.07	0.01	0.02	0.016	
16-Jan-17	5	11-Dec-16	Surface	16X169939	<MDL	0.015	0.0000129	<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.4	5.2	<5	1.4	12.9	25	21.2	7.78	0.01	0	0.016	
16-Jan-17	7	11-Dec-16	Surface	16X169939	0.010	0.019	<0.0000019	<2	<0.05	<0.05	0.7	<0.05	<0.05	<0.03	5.6	5.5	<5	1.8	13.1	26	19.12	7.72	0.01	0	0.017	
16-Jan-17	8	11-Dec-16	Surface	16X169939	0.028	0.029	<0.0000019	17	<0.05	<0.05	0.029	<0.05	<0.05	<0.03	9.5	9	<5	1.6	13	404	16.6	7.97	0.19	-0.01	0.263	
16-Jan-17	10	11-Dec-16	Surface	16X169939	<MDL	0.017	<0.0000019	227	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	6.4	6.7	<5	2.2	14	6192	18.3	7.93	3.28	-0.11	4.032	
16-Jan-17	11	11-Dec-16	Surface	16X169939	<MDL	<MDL	<0.0000019	2360	<0.05	<0.05	<0.4	<0.05	9.52	<0.03	2.7	3.3	11	0.8	15.5	51582	17.5	8.49	32.01	-1.07	33.36	
16-Jan-17	N1	20-Dec-16	Surface	16X173490	0.025	0.041	0.0000049	<2	<0.05	0.08	0.4	0.07	<0.05	<0.03	9.7	7.2	13	3.9	11.4	35	17.86	6.63	0.01	0.01	0.022	
16-Jan-17	N10	20-Dec-16	Surface	16X173490	0.012	0.018	<0.0000019	70	<0.05	0.05	1	<0.05	<0.05	<0.03	6.4	6.2	8	2.1	11.5	2171	17.72	7.86	1.09	-0.03	1.415	
16-Jan-17	N11	20-Dec-16	Surface	16X173490	<MDL	<MDL	<0.0000019	1870	<0.05	<0.05	0.4	<0.05	<0.05	<0.03	4.4	4.6	13	0.9	11.4	30239	15.3	7.39	17.95	-0.43	19.66	
16-Jan-17	N12	20-Dec-16	Surface	16X173490	<MDL	<MDL	<0.0000019	1030	<0.05	<0.05	0.4	0.76	<0.05	0.28	11.6	12	11	1.2	11.7	28425	15.5	7.55	16.8		18.53	
16-Jan-17	N13	20-Dec-16	Surface	16X173490	<MDL	0.012	<0.0000019	314	<0.05	0.08	0.5	<0.05	<0.05	<0.03	6.7	6.4	7	2.2	11.5	44197	12.6	7.97	26.94	-1.23	28.76	
16-Jan-17	N4	20-Dec-16	Surface	16X173490	0.011	0.018	<0.0000019	<2	<0.05	0.08	<0.4	<0.05	<0.05	<0.03	5.6	5.5	9	3.1	11.5	27	18.7	7.92	0.01	0.06	0.017	
16-Jan-17	N5	20-Dec-16	Surface	16X173490	<MDL	0.015	0.0000027	<2	<0.05	0.08	<0.4	<0.05	<0.05	<0.03	6	5.7	13	9.6	11.7	23	17.9	8.13	0.01	0	0.015	
16-Jan-17	N6	20-Dec-16	Surface	16X173490	<MDL	0.013	<0.0000019	<2	<0.05	0.09	0.5	<0.05	<0.05	0.29	5.3	5.2	13	11.7	11.3	26	16.6	7.73	0.01	0	0.017	
16-Jan-17	N7	20-Dec-16	Surface	16X173490	<MDL	0.015	<0.0000019	<2	<0.05	0.09	0.8	<0.05	<0.05	0.09	5.7	5.5	13	6.9	11.4	27	18.6	7.61	0.01	0	0.018	
16-Jan-17	N8	20-Dec-16	Surface	16X173490	0.010	0.016	<0.0000019	7	<0.05	0.1	<0.4	<0.05	<0.05	<0.03	5.6	5.3	8	2.6	11.4	252	17.2	7.2	0.12	0.01	0.166	
16-Jan-17	N9	20-Dec-16	Surface	16X173490	0.012	0.021	<0.0000019	105	<0.05	0.09	0.6	<0.05	<0.05	<0.03	5.3	5.1	8	2.5	11.5	6257	16.9	6.96	4.32	0.31	4.653	
17-Feb-17	N11	20-Jan-17	Surface	17X180270	<MDL	<MDL	<0.0000019	133	<0.05	<0.05	<0.4	<0.05	0.72	<0.03	4.8	4.8	<5	3.8	14.1	3665	23.2	7.86	1.88	-0.09	2.382	
17-Feb-17	N11	20-Jan-17	Halocline	17X180270	<MDL	<MDL	<0.0000019	1700	<0.05	<0.05	0.5	1.62	<1.25	<0.03	2.5	2.2	<5	1.1	13.1	32636	14.16	7.54	19.63	0.14	21.27	
17-Feb-17	N12	20-Jan-17	Surface	17X180270	<MDL	<MDL	<0.0000019	155	<0.05	<0.05	<0.4	0.11	0.65	<0.03	5.6	5.5	<5	2	14.5							
17-Feb-17	N12	20-Jan-17	Halocline	17X180270	<MDL	<MDL	<0.0000019	1870	<0.05	<0.05	<0.4	<0.05	<1.25	<0.03	4.7	4.6	<5	1.1	12.6							
17-Feb-17	N6	20-Jan-17	Surface	17X180270	0.010	0.019	<0.0000019	<2	<0.05	<0.05	1	<0.05	<0.05	<0.03	4.6	4.7	21	28.2	13.5	26	21.2	8.6	0.01	0.02	0.017	
17-Feb-17	N8	20-Jan-17	Surface	17X180270	<MDL	<MDL	<0.0000019	11	<0.05	<0.05	0.5	<0.05	<0.05	0.14	4.7	4.4	7	16.2	13.4	377	18.5	8.41	0.18	0	0.246	
17-Feb-17	N8	20-Jan-17	Halocline	17X180270	<MDL	<MDL	<0.0000019	1080	<0.05	<0.05	0.5	0.49	6.37	<0.03	9.4	9.3	11	5.1	12.7	25876	12.5	7.4	15.31	1.3	16.8	
17-Feb-17	N9	20-Jan-17	Surface	17X180270	<MDL	<MDL	<0.0000019	118	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5	4.8	6	11.2	13.8	3166	18.18	7.9	1.62	-0.01	2.063	
17-Feb-17	N9	20-Jan-17	Halocline	17X180270	<MDL	<MDL	<0.0000019	1820	<0.05	<0.05	1.6	<0.05	7.76	<0.03	4.6	5.1	<5	0.9	12.7	21782	13.85	7.35	12.66	0.68	14.13	
15-Mar-17	N1	6-Feb-17	Surface	17X184860	0.035	0.033	<0.0000019	<2	<0.05	<0.05	<0.4	0.07	<0.05	<0.03	6.4	6.1	<5	1.9	11.3	137	18.6	7.45	0.01	0	0.087	
15-Mar-17	N10	6-Feb-17	Surface	17X184860	<MDL	0.011	<0.0000019	56	<0.05	<0.05	0.4	<0.05	0.45	<0.03	6	5.6	<5	11.8	11.4	2400	18.8	7.68	1.29	-0.02	1.583	
15-Mar-17	N10	6-Feb-17	Halocline	17X184860	<MDL	0.014	<0.0000019	50	<0.05	<0.05	0.5	<0.05	0.42	<0.03	4.9	4.7	<5	10.1	11.3	24186	14.37	7.37	13.85	0.35	15.7	
15-Mar-17	N11	6-Feb-17	Surface	17X184860	<MDL	0.013	<0.0000019	90	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	5.1	4.8	11	9.1	11.6	2965	20.49	7.72	1.52	-0.07	1.937	
15-Mar-17	N11	6-Feb-17	Halocline	17X184860	<MDL	<MDL	<0.0000019	1400	<0.05	<0.05	<0.4	3.11	12.4	<0.03	3.9	4.4	13	2.1	11.2	26361	23	7.35	16.13	0.24	17.65	
15-Mar-17	N12	6-Feb-17	Surface	17X184860	<MDL	0.015	<0.0000019	105	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	4.8	4.8	<5	4.6	11.4	3386	32.12*	8.3	1.64	-0.19	2.117	
15-Mar-17	N12	6-Feb-17	Halocline	17X184860	<MDL	<MDL	<0.0000019	1250	<0.05	<0.05	0.4	0.44	12.4	<0.03	3.8	3.4	12	1.5	11.5	21142	32.17*	7.69	14.58	-0.12	15.66	
15-Mar-17	N13	6-Feb-17	Surface	17X184860	<MDL	<MDL	<0.0000019	1740	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03	4.3	4.1	<5	1	11.5	40880	33.79*	7.66	24.88	-1.13	26.64	
15-Mar-17	N4	6-Feb-17	Surface	17X184860	0.010	0.025	<0.0000019	<2	<0.05	<0.05</																

17-Apr-17	N6	7-Mar-17	Surface	17X193881	0.012	0.014	<-0.000019	<-0.000025	<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	3.7	3.5	<-5	11.4	12	20	17.46	7.33	0.01	0.02	0.013	Ammonia RDL = 0.03mg/L
17-Apr-17	N7	7-Mar-17	Surface	17X193881	0.010	0.029	0.0000054	<-0.000025	<-2	<-0.05	<-0.03	0.4	0.06	<-0.05	0.08	3.4	3.2	58	52.5	11.9	22	16.22	7.17	0.01	0.01	0.014	Ammonia RDL = 0.03mg/L
17-Apr-17	N8	8-Mar-17	Surface	17X194190	<-MDL	0.014	0.0000031		15	<-0.05	0.06	1	<-0.05	<-0.05	<-0.03	4	3.7	<-5	8.1	12.4	385	16.19	8.25	0.18	-0.01	0.246	Ammonia RDL = 0.03mg/L
17-Apr-17	N8	8-Mar-17	Halocline	17X194190	0.011	0.01	0.0000033		87	<-0.05	<-0.05	0.7	<-0.05	0.71	<-0.03	3.5	3.3	6	9.4	11.9	22126	10.51	7.47	12.84	1.51	14.57	Ammonia RDL = 0.03mg/L
17-Apr-17	N9	8-Mar-17	Surface	17X194190	0.010	0.016	<-0.000019		88	<-0.05	<-0.05	1	<-0.005	<-0.05	<-0.03	3.5	3	<-5	9	11.7	2006	20.17	7.69	1.01	-0.08	1.308	Ammonia RDL = 0.03mg/L
17-Apr-17	N9	8-Mar-17	Halocline	17X194190	<-MDL	<-MDL	0.0000044		1490	<-0.05	<-0.05	0.8	4.91	<-0.05	<-0.03	9.2	9.6	9	1.6	11.3	32612	10.54	7.8	19.7	1.93	21.19	Ammonia RDL = 0.03mg/L
17-Apr-17	N1	17-Mar-17	Surface	17X197298	0.011	0.018	<-0.000019		<-2	<-0.05	<-0.03	<-0.4	<-0.005	<-0.05	<-0.03	3.7	3.4	<-5	2.8	11.9	19	15.4	8.6	0.01	0.01	0.013	Ammonia RDL = 0.03mg/L
17-Apr-17	N10	17-Mar-17	Surface	17X197298	<-MDL	0.022	<-0.000019		62	<-0.05	<-0.03	<-0.4	<-0.05	0.61	<-0.03	4.6	4.5	<-5	5.8	12.7	887	18.85	7.07	0.49	-0.05	0.65	Ammonia RDL = 0.03mg/L
17-Apr-17	N10	17-Mar-17	Halocline	17X197298	<-MDL	<-MDL	<-0.000019		860	<-0.05	<-0.03	<-0.4	0.09	<-5.0	<-0.03	2.3	2.5	<-5	2.5	12.6	27988	12.35	7.22	17.2	1.25	18.35	Ammonia RDL = 0.03mg/L
17-Apr-17	N11	17-Mar-17	Surface	17X197298	<-MDL	0.023	<-0.000019		76	<-0.05	<-0.03	<-0.4	0.12	0.56	<-0.03	3.8	3.7	<-5	8.9	13	1531	16.03	7.73	0.75	-0.07	0.995	Ammonia RDL = 0.03mg/L
17-Apr-17	N11	17-Mar-17	Halocline	17X197298	<-MDL	<-MDL	<-0.000019		1120	<-0.05	<-0.03	<-0.4	0.12	<-5.0	0.11	1.1	1.6	7	3.1	12.2	31576	10.78	7.22	19.14	1.7	20.58	Ammonia RDL = 0.03mg/L
17-Apr-17	N12	17-Mar-17	Surface	17X197298	<-MDL	<-MDL	<-0.000019		158	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.08	4.5	4.3	<-5	4	12.6	3100	18.37	8.37	1.58	-0.08	2.018	Ammonia RDL = 0.03mg/L
17-Apr-17	N12	17-Mar-17	Halocline	17X197298	<-MDL	0.012	<-0.000019		1230	<-0.05	<-0.03	<-0.4	0.23	<-5.0	0.04	1.6	1.5	<-5	2.5	12.5	33831	12.68	7.67	20.54	1.94	21.99	Ammonia RDL = 0.03mg/L
17-Apr-17	N13	17-Mar-17	Surface	17X197298	<-MDL	0.01	<-0.000019		1900	<-0.05	<-0.03	<-0.4	<-0.05	<-5.0	0.07	<-0.5	<-0.5	7	1.2	12.1	39562	9.85	7.36	23.98	-1.11	25.77	Ammonia RDL = 0.03mg/L
17-Apr-17	N4	17-Mar-17	Surface	17X197298	0.015	0.023	<-0.000019		<-2	<-0.05	<-0.03	<-0.4	<-0.005	<-0.05	<-0.03	3.9	4.1	6	13.6	12.7	20	13.2	7.62	0.01	0.01	0.012	Ammonia RDL = 0.03mg/L
17-Apr-17	N4	17-Mar-17	Mid	17X197298	0.011	0.016	<-0.000019		<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	3.9	3.7	<-5	9.6	12.2	20	13.24	7.7	0.01	0	0.013	Ammonia RDL = 0.03mg/L
17-Apr-17	N4	17-Mar-17	Bottom	17X197298	0.010	0.022	<-0.000019		<-2	<-0.05	<-0.03	<-0.4	<-0.005	<-0.05	<-0.03	4	3.8	<-5	10.4	12.7	24	14.31	7.9	0.01	0	0.016	Ammonia RDL = 0.03mg/L
17-Apr-17	N5	17-Mar-17	Surface	17X197298	<-MDL	0.016	<-0.000019		<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.08	3.8	3.6	28	55.2	13.1	3	29.32	6.89	0.01	0	0.002	Ammonia RDL = 0.03mg/L
17-Apr-17	N6	17-Mar-17	Surface	17X197298	0.015	0.031	<-0.000019		<-2	<-0.05	<-0.03	0.5	<-0.05	<-0.05	0.09	4.3	4.4	5	10	13	17	26.13	8.66	0.01	0.01	0.011	Ammonia RDL = 0.03mg/L
17-Apr-17	N7	17-Mar-17	Surface	17X197298	0.012	0.021	<-0.000019		<-2	<-0.05	<-0.03	0.21	<-0.005	<-0.05	0.1	3.9	3.6	21	13.4	13	13	22.5	7.36	0	0.01	0.008	Ammonia RDL = 0.03mg/L
17-Apr-17	N1	22-Mar-17	Surface	17X198584	0.010	0.014	<-0.000019		<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	3.4	3.1	14	2.9	13.8	20	19.7	9.1	0.01	0.08	0.013	Ammonia RDL = 0.03mg/L
17-Apr-17	N10	22-Mar-17	Surface	17X198584	0.010	0.013	<-0.000019		64	<-0.05	<-0.03	<-0.4	<-0.005	<-0.05	<-0.03	4.5	4.6	<-5	4.1	14	1389	15.25	7.1	0.68	0.01	0.904	Ammonia RDL = 0.03mg/L
17-Apr-17	N10	22-Mar-17	Halocline	17X198584	<-MDL	<-MDL	<-0.000019		1120	<-0.05	<-0.03	<-0.4	<-2.50	<-2.50	0.31	4.5	4.6	<-5	2.2	13.4	17201	12.39	6.66	9.96	0.32	11.31	Nitrate/Nitrite RDL = 2.5 mg/L
17-Apr-17	N11	22-Mar-17	Surface	17X198584	0.010	0.012	<-0.000019		100	<-0.05	<-0.03	<-0.4	<-0.005	<-0.05	0.16	4.5	4.2	<-5	7.3	14.1	1582	17.6	8.39	0.77	-0.01	1.014	Nitrate/Nitrite MDL = 5.0 mg/L
17-Apr-17	N11	22-Mar-17	Halocline	17X198584	<-MDL	<-MDL	<-0.000019		1470	<-0.05	<-0.03	<-0.4	<-5.0	<-5.0	0.48	4.1	3.9	8	1.9	13.1	24142	15.28	7.55	13.7	0.86	15.46	Nitrate/Nitrite MDL = 5.0 mg/L
17-Apr-17	N12	22-Mar-17	Surface	17X198584	<-MDL	0.01	<-0.000019		140	<-0.05	<-0.03	0.5	<-0.50	<-0.50	<-0.03	3.5	3.6	<-5	3.8	13.8	3171	19.8	8.26	1.62	-0.11	1.62	Nitrate/Nitrite MDL = 5.0 mg/L
17-Apr-17	N12	22-Mar-17	Halocline	17X198584	<-MDL	0.01	<-0.000019		1160	<-0.05	<-0.03	<-0.4	<-5.0	<-5.0	<-0.03	4.1	4.6	<-5	2.5	13.2	24652	14.46	7.44	14.44	0.45	14.44	Nitrate/Nitrite MDL = 5.0 mg/L
17-Apr-17	N13	22-Mar-17	Surface	17X198584	<-MDL	0.01	<-0.000019		2160	<-0.05	<-0.03	<-0.4	<-10	<-10	0.72	3.5	2.4	11	1.4	13.7	39960	16.7	8.06	24.13	-1.15	25.97	Nitrate/Nitrite RDL = 10 mg/L
17-Apr-17	N4	22-Mar-17	Surface	17X198584	0.011	0.021	<-0.000019		<-2	<-0.05	0.05	<-0.4	<-0.05	<-0.05	0.75	3.1	2.7	388	119	12.2	8	15.2	8.3	0	0.01	0.005	Ammonia RDL = 0.03mg/L
17-Apr-17	N4	22-Mar-17	Mid	17X198584	0.010	0.016	<-0.000019		<-2	<-0.05	0.07	<-0.4	<-0.005	<-0.05	<-0.03	3.4	3.3	12	10.6	13.6	8	11.6	8.3	0	0.02	0.005	Ammonia RDL = 0.03mg/L
17-Apr-17	N4	22-Mar-17	Bottom	17X198584																	13	17.7	8.1	0	0.03	0.008	Ammonia RDL = 0.03mg/L
17-Apr-17	N5	22-Mar-17	Surface	17X198584	0.010	0.083	<-0.000019		<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.8	3.2	3	700	674	13.9	4	17.6	7.75	0	0.05	0.002	Ammonia RDL = 0.03mg/L
17-Apr-17	N6	22-Mar-17	Surface	17X198584	0.020	0.03	<-0.000019		3	<-0.05	<-0.03	<-0.4	0.08	<-0.05	0.21	5.2	5.1	8	8.8	14.3		11.69	7.28	0	0.02	0.013	Meter freezing (no conductivity/TDS value obtained)
17-Apr-17	N7	22-Mar-17	Surface	17X198584	0.013	0.148	<-0.000019		<-2	<-0.05	<-0.03	<-0.4	<-0.005	<-0.05	1.21	3.6	3.2	1570	695	13.1	20	14.7	7.76	0.01	0.07	0.013	Ammonia RDL = 0.03mg/L
17-Apr-17	N8	23-Mar-17	Surface	17X198994	0.010	0.010	<-0.000019		2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	1.07	3.8	3.5	<-5	7.6	10.4	82	15.3	8.47	0.04	-0.05	0.054	Ammonia RDL = 0.03mg/L
17-Apr-17	N8	23-Mar-17	Halocline	17X198994	0.015	0.013	<-0.000019		50	<-0.05	<-0.03	<-0.4	<-0.005	<-0.05	1.13	3.6	3.3	8	8.8	11.3	20430	13.43	7.55	12.19	1.24	13.58	Ammonia RDL = 0.03mg/L
17-Apr-17	N9	23-Mar-17	Surface	17X198994	<-MDL	0.013	<-0.000019		74	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.91	3.8	3.5	<-5	7.7	11.3	1217	13.12	8.44	0.59	-0.08	0.79	Ammonia RDL = 0.03mg/L
17-Apr-17	N9	23-Mar-17	Halocline	17X198994	<-MDL	0.010	<-0.000019		1250	<-0.05	<-0.03	<-0.4	<-0.05	<-5.0	1.08	<-0.5	<-0.5	<-5	2.9	10.4	20600	10.96	7.45	12.17	-0.9	13.55	Ammonia RDL = 0.03mg/L
17-Apr-17	N1	27-Mar-17	Surface	17X199860	0.010	0.010	<-0.000019		<-2	<-0.05	<-0.03	0.6	<-0.005	<-0.05	0.04	3.5	3	<-5	2	12.2	14	12.62	8.2	0	-0.03	0.008	Ammonia RDL = 0.03mg/L
17-Apr-17	N4	27-Mar-17	Surface	17X199860	0.013	0.010	<-0.000019		<-2	<-0.05	<-0.03	0.9	<-0.005	<-0.05	0.06	3.1	3	9	18.4	12.3	19	14.7	7.8	0.01	-0.01	0.013	Ammonia RDL = 0.03mg/L
17-Apr-17	N4	27-Mar-17	Mid	17X199860																	20	11.25	7.51	0.01	-0.02	0.013	Ammonia RDL = 0.03mg/L
17-Apr-17	N4	27-Mar-17	Bottom	17X199860	0.010	0.010	<-0.000019		<-2	<-0.05	<-0.03	0.7	<-0.05	<-0.05	0.04	3.8	3.7	10	8.6	11.7	20	11.29	7.41	0.01	-0.02	0.012	Ammonia RDL = 0.03mg/L
17-Apr-17	N5	27-Mar-17	Surface	17X199860	0.012	0.185	<-0.000019		<-2	<-0.05	<-0.03	1.3	<-0.005	<-0.05	0.96	3.9	3.6	962	3610	12.7	4	18.7	7.66	0	0	0.003	Ammonia RDL = 0.03mg/L
17-Apr-17	N6	27-Mar-17	Surface	17X199860	0.017	0.032	<-0.000019		3	<-0.05	<-0.03	0.9	0.12	<-0.05	0.22	5.8	5.6	<-5	79.9	12.9	13	11.41	7.57	0.01	-0.05	0.01	Ammonia RDL = 0.03mg/L
17-Apr-17	N7	27-Mar-17	Surface	17X199860	0.011	0.024	<-0.000019		<-2	<-0.05	<-0.03	0.8	<-0.005	<-0.05	<-0.03	3.8	3.6	84	64.8	13.1	22	10.98	7.44	0.01	0.15	0.014	Ammonia RDL = 0.03mg/L
17-Apr-17	N8	27-Mar-17	Surface	17X199860	0.010	<-MDL	<-0.000019		17	<-0.05	<-0.03	0.9	<-0.05	0.24	<-0.03	3.7											

16-May-17	N5	18-Apr-17	Surface	17X206489	0.018	0.031	<-0.000019	<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.22	4.4	4.2	4	117	13.1	14	17.3	7.3	0	-0.09	0.011	TSS MDL = 3.0mg/L
16-May-17	N6	18-Apr-17	Surface	17X206489	0.011	0.011	<-0.000019	<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	4.3	4.4	24	15.2	12.3	35	13.23	7.47	0	-0.06	0.023	TSS MDL = 3.0mg/L
16-May-17	N7	18-Apr-17	Surface	17X206489	0.015	0.011	<-0.000019	<-2	<-0.05	<-0.03	0.6	<-0.05	<-0.05	0.05	4.3	4.3	39	29.7	12.9	23	15.72	7.59	0	-0.09	0.015	TSS MDL = 3.0mg/L
16-May-17	N8	19-Apr-17	Surface	17X206885	0.010	0.020	<-0.000019	10	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.04	5.9	4.4	15	11.8	11.9	266	16.96	8.55	0.12	-0.11	0.172	TSS MDL = 3.0mg/L
16-May-17	N8	19-Apr-17	Halocline	17X206885	<MDL	0.018	<-0.000019	1210	<-0.05	<-0.03	<-0.4	<-5.00	<-5.00	0.17	3.1	3.6	<3	3	11.4	15822	13.17	7.2	9.06	0.95	10.33	TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 5.0 mg/L
16-May-17	N9	19-Apr-17	Surface	17X206885	0.010	0.020	<-0.000019	130	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	4.7	4.6	<3	4.9	11.8	3123	14.03	7.52	1.59	-0.13	2.032	TSS MDL = 3.0mg/L
16-May-17	N9	19-Apr-17	Halocline	17X206885	<MDL	0.010	<-0.000019	1120	<-0.05	<-0.03	<-0.4	<-0.05	<-5.00	0.04	5.8	3.3	4	1.9	11.5	19108	11.1	6.96	11.02	0.85	12.43	TSS MDL = 3.0mg/L
16-May-17	N1	25-Apr-17	Surface	17X208598	0.020	0.019	<-0.000019	<-2	<-0.05	<-0.03	0.5	0.05	<-0.05	0.04	4.3	3.5	<3	1.2	11.3	20	12.53	8.11	0	-0.06	0.013	TSS MDL = 3.0mg/L
16-May-17	N10	25-Apr-17	Surface	17X208598	<MDL	<MDL	<-0.000019	1320	<-0.05	<-0.03	0.9	<-0.05	<-5.00	0.13	0.9	0.8	<3	1.2	11.2	1729	14.98	7.16	0.86	-0.16	1.125	TSS MDL = 3.0mg/L
16-May-17	N10	25-Apr-17	Halocline	17X208598	0.010	0.010	<-0.000019	70	<-0.05	<-0.03	0.8	<-0.05	<-0.05	<-0.03	4.6	4.4	<3	3.2	11	23415	11.15	6.94	13.78	0.64	15.28	TSS MDL = 3.0mg/L
16-May-17	N11	25-Apr-17	Surface	17X208598	0.010	0.010	<-0.000019	83	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	3.8	3.7	<3	4	12.3	2071	15.12	1.03	-0.23	1.346	TSS MDL = 3.0mg/L	
16-May-17	N11	25-Apr-17	Halocline	17X208598	<MDL	<MDL	<-0.000019	1450	<-0.05	<-0.03	0.5	<-5.00	<-5.00	0.03	0.8	0.5	4	1.2	10.7	21732	12.64	12.56	0.67	14.06	ph Probe malfunction; TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 10.0 mg/L	
16-May-17	N12	25-Apr-17	Surface	17X208598	0.022	0.048	<-0.000019	121	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	4	3.8	<3	3.2	12	3060	14.83	1.56	0.03	1.99	1.99	ph Probe malfunction; TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 10.0 mg/L
16-May-17	N12	25-Apr-17	Halocline	17X208598	<MDL	<MDL	<-0.000019	1850	<-0.05	<-0.03	<-0.4	<-10.0	<-10.0	0.13	0.8	0.5	<3	1	11.1	31050	11.35	18.29	1.22	19.9	ph Probe malfunction; TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 10.0 mg/L	
16-May-17	N13	25-Apr-17	Surface	17X208598	<MDL	0.010	<-0.000019	1510	<-0.05	0.18	0.5	<-0.05	<-10.0	0.24	1.4	0.8	11	1.8	11.6	37725	12.75	7.82	23.67	7	24.52	TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 10.0 mg/L
16-May-17	N4	25-Apr-17	Surface	17X208598	0.010	0.027	<-0.000019	<-2	<-0.05	<-0.03	0.7	0.11	<-0.05	<-0.03	3.5	3.6	4	7.5	11.8	17	13.58	7.89	0	-0.16	0.012	TSS MDL = 3.0mg/L
16-May-17	N4	25-Apr-17	Mid	17X208598																19	11.76	7.55	0	-0.17	0.012	TSS MDL = 3.0mg/L
16-May-17	N4	25-Apr-17	Bottom	17X208598	0.015	0.015	<-0.000019	<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.06	3.6	3.4	5	8.1	11.8	18	12.02	7.6	0	-0.17	0.012	TSS MDL = 3.0mg/L
16-May-17	N5	25-Apr-17	Surface	17X208598	0.010	0.024	<-0.000019	<-2	<-0.05	<-0.03	0.5	<-0.05	<-0.05	<-0.03	2.8	2.6	28	19.8	11.7	25	13.23	7.7	0	-0.14	0.016	TSS MDL = 3.0mg/L
16-May-17	N6	25-Apr-17	Surface	17X208598	0.010	0.016	<-0.000019	<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.12	3.3	3.6	19	14.1	12.5	21	14.93	7.61	0	-0.15	0.013	TSS MDL = 3.0mg/L
16-May-17	N7	25-Apr-17	Surface	17X208598	<MDL	0.018	<-0.000019	<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	3.7	3.5	6	10.9	12.1	22	14.43	7.44	0	-0.15	0.014	TSS MDL = 3.0mg/L
16-May-17	N8	26-Apr-17	Surface	17X209074	0.012	0.016	<-0.000019	10	<-0.05	<-0.03	0.8	<-0.05	<-0.05	<-0.03	4.2	4.2	7	8.2	11.8	267	15.7	1.03	-0.13	-0.15	0.174	ph Probe malfunction; TSS MDL = 3.0mg/L
16-May-17	N8	26-Apr-17	Halocline	17X209074	0.011	0.016	<-0.000019	165	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.05	4.8	4.7	5	6.7	11.9	17157	12.83	10.02	0.74	11.32	ph Probe malfunction; TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 10.0 mg/L	
16-May-17	N9	26-Apr-17	Surface	17X209074	0.012	0.017	<-0.000019	114	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.04	4.5	4.4	<3	3.8	11.6	3260	16.3	1.68	-0.22	2.138	ph Probe malfunction; TSS MDL = 3.0mg/L	
16-May-17	N9	26-Apr-17	Halocline	17X209074	<MDL	0.010	<-0.000019	663	<-0.05	<-0.03	<-0.4	<-0.05	<-5.00	0.12	3.8	3.8	7	3.7	11	16742	12.93	10.35	0.67	9.476	ph Probe malfunction; TSS MDL = 3.0mg/L	
27-Jul-17	N1	2-May-17	Surface	17X211188	0.010	0.010	<-0.000019	<-2	<-0.05	<-0.03	0.5	<-0.05	<-0.05	0.04	4.6	4.3	<3	0.6	11.3	0.198	11.44	8.75	0	3.9	0.126	conductivity in S/cm
27-Jul-17	N10	2-May-17	Surface	17X211188	0.012	0.013	<-0.000019	78	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	5.3	5.2	<3	3	11	1.936	11.79	7.59	1.03	-0.08	1.239	Nitrate/Nitrite RDL = 10 mg/L; conductivity in S/cm
27-Jul-17	N10	2-May-17	Halocline	17X211188	<MDL	<MDL	<-0.000019	1180	<-0.05	<-0.03	0.5	<-10.0	<-10.0	0.07	2.4	2.3	<3	0.7	10.4	15.12	10.63	7.17	8.73	0.24	9.649	Nitrate/Nitrite RDL = 10 mg/L; conductivity in S/cm
27-Jul-17	N11	2-May-17	Surface	17X211188	<MDL	<MDL	<-0.000019	145	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	5.1	4.9	46	4.1	11	3.78	12.08	7.98	2.09	-0.17	2.438	Nitrate/Nitrite RDL = 10 mg/L; conductivity in S/cm
27-Jul-17	N11	2-May-17	Halocline	17X211188	<MDL	<MDL	<-0.000019	1020	<-0.05	<-0.03	0.8	<-0.05	<-10.0	0.03	2.5	2.3	4	1.3	10.5	23.5	10.01	7.26	14.39	0.9	15.06	Nitrate/Nitrite RDL = 10 mg/L; conductivity in S/cm
27-Jul-17	N12	2-May-17	Surface	17X211188	0.010	<MDL	<-0.000019	104	<-0.05	<-0.03	0.8	<-0.05	<-0.05	<-0.03	4.7	4.6	<3	2.3	11.2	2.842	12.14	7.83	1.54	-0.14	1.82	Nitrate/Nitrite RDL = 10 mg/L; conductivity in S/cm
27-Jul-17	N12	2-May-17	Halocline	17X211188	<MDL	<MDL	<-0.000019	1120	<-0.05	<-0.03	<-0.4	<-10.0	<-10.0	0.07	2.3	2.1	5	1.4	11	25.27	9.66	7.21	15.23	0.8	16.09	Nitrate/Nitrite RDL = 10 mg/L; conductivity in S/cm
27-Jul-17	N13	2-May-17	Surface	17X211188	<MDL	<MDL	<-0.000019	1740	<-0.05	<-0.03	<-0.4	<-10.0	<-10.0	0.08	1.7	1.7	6	0.7	11.6	39.23	11.35	7.73	25.04	1.19	25.13	Nitrate/Nitrite RDL = 10 mg/L; conductivity in S/cm
27-Jul-17	N4	2-May-17	Surface	17X211188	0.015	0.031	<-0.000019	<-2	<-0.05	<-0.03	0.4	0.09	<-0.05	<-0.03	3.9	3.7	7	9.1	11.4	0.0189	11	8.28	0	-0.08	0.0122	conductivity in S/cm
27-Jul-17	N4	2-May-17	Mid	17X211188	0.010	0.017	<-0.000019	<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	<-0.03	4.5	4.3	3	9.8	11.4	0.0195	10.64	7.97	0	-0.1	0.0124	conductivity in S/cm
27-Jul-17	N4	2-May-17	Bottom	17X211188	0.010	0.012	<-0.000019	<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.05	4.5	4.3	5	9	11	0.0194	10.68	8.09	0	-0.09	0.0124	conductivity in S/cm
27-Jul-17	N5	2-May-17	Surface	17X211188	0.010	0.017	<-0.000019	<-2	<-0.05	<-0.03	0.7	0.06	<-0.05	<-0.03	3.5	3.4	10	13	11.4	0.0185	12.35	7.84	0	-0.07	0.0119	conductivity in S/cm
27-Jul-17	N7	2-May-17	Surface	17X211188	0.023	0.016	<-0.000019	<-2	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.06	4	4	4	9.6	11.5	0.0221	12.17	7.8	0	-0.1	0.0143	conductivity in S/cm
27-Jul-17	N8	2-May-17	Surface	17X211188	<MDL	0.010	<-0.000019	4	<-0.05	<-0.03	<-0.4	<-0.05	<-0.05	0.08	4.1	4.1	<3	3	11.5	0.1374	11.94	8.7	0.06	0.1	0.0876	conductivity in S/cm
27-Jul-17	N8	2-May-17	Halocline	17X211188	0.013	0.010	<-0.000019	45	<-0.05	<-0.03	0.4	<-0.05	<-0.05	<-0.03	4.4	4.4	<3	6.7	11.5	11.55	11.28	7.18	6.39	0.55	7.726	conductivity in S/cm
27-Jul-17	N9	2-May-17	Surface	17X211188	0.010	0.025	<-0.000019	147	<-0.05	<-0.03	1.2	<-0.05	<-0.05	0.05	4.3	3.9	4	4.1	10.9	4.595	11.48	8.52	2.52	-0.08	2.946	Nitrate/Nitrite RDL = 5.0 mg/L; conductivity in S/cm
27-Jul-17	N9	2-May-17	Halocline	17X211188	0.010	0.010	<-0.000019	894	<-0.05	<-0.03	0.4	<-5.00	<-5.00	0.16	2.3	2.2	6	2.4	10.9	13.28	10.91	7.7	7.63	0.59	8.498	Nitrate/Nitrite RDL = 5.0 mg/L; conductivity in S/cm
27-Jul-17	N6	3-May-17	Surface	17X211188	0.012	0.010	<-0.000019	<-2	<-0.05	<-0.03	0.4	<-0.05	<-0.05	0.2	4	3.8	17	21.5	10.9	0.0209	12.55	7.84	0	-0.1	0.0134	conductivity in S/cm
27-Jul-17	N1	11-May-17	Surface	17X214418			<-0.000019	<-2	<-0.05	<-0.03	0.9	<-0.05	<-0.05	<-0.03	7.1	6.7	<5	1.2	10.5	0.0162	11.4	7.73	0	1.98	0.0104	conductivity in S/cm
27-Jul-17	N10	11-May-17	Surface	17X214418			<-0.000019	62	<-0.05	0.07	1	<-0.05	<-0.05	<-0.03	4.3	4.1	<5	2.5	10.8	1.816	11.96	7.24	0.97	0.32	1.161	conductivity in S/cm
27-Jul-17	N10	11-May-17	Halocline	17X214418			<-0.000019	901	<-0.05	<-0.03	0.6	0.09	<-5.0	0.12	3	2.9	5	2	10.1	28.91	9.01	7.28	18.02	1.1	18.67	Nitrite RDL = 5.0 mg/L; conductivity in S/cm
27-Jul-17	N11	11-May-17	Surface	17X214418			<-0.000019	4	<-0.05	0.04	<-0.4															

27-Jul-17	N1	21-Jun-17	Surface	17X228910	<MDL	<0.000019	<0.000025	<2	<0.05	<0.03	0.5	<0.05	<0.05	0.07	6.8	6.1	15	3.9	10.9	0.0138	10.35	-	0	8.15	0.0088	conductivity in S/cm	
27-Jul-17	N6	21-Jun-17	Surface	17X228910	<MDL	<0.000019	<0.000025	<2	<0.05	<0.03	0.5	<0.05	<0.05	0.16	8.7	8.7	21	32.5	11.3	0.0149	11.5	-	0	8.82	0.0095	conductivity in S/cm	
27-Jul-17	N7	21-Jun-17	Surface	17X228910	<MDL	<0.000019	<0.000025	<2	<0.05	<0.03	1.2	<0.05	<0.05	0.17	5.2	5	6	12.8	11.1	0.158	10.9	-	0	9.27	0.0101	conductivity in S/cm	
27-Jul-17	N5	22-Jun-17	Surface	17X229463	<MDL	<MDL	<0.000019	<0.000025	<2	<0.05	<0.03	0.6	<0.05	<0.05	0.07	8.6	7.9	32	28.9	11.7	0.0143	11.3	-	0	8.74	0.0091	conductivity in S/cm
27-Jul-17	N1	28-Jun-17	Surface	17X231355																0.0149	10.06	5.37	0	11.67	0.0094	conductivity in S/cm	
27-Jul-17	N13	28-Jun-17	Surface	17X231355																27.49	12.01	5.89	16.83	13.75	17.57	conductivity in S/cm	
27-Jul-17	N4	28-Jun-17	Surface	17X231355																0.0138	10.19	5.34	0	10.74	0.0085	conductivity in S/cm	
27-Jul-17	N5	28-Jun-17	Surface	17X231355																0.0136	11.09	5.22	0	11.14	0.0088	conductivity in S/cm	
27-Jul-17	N6	28-Jun-17	Surface	17X231355																0.0139	8.45	5.1	0	10.14	0.088	conductivity in S/cm	
27-Jul-17	N7	28-Jun-17	Surface	17X231355																0.0148	11.31	5.24	0	11.01	0.0094	conductivity in S/cm	
27-Jul-17	N8	28-Jun-17	Surface	17X231355																0.0424	11.16	5.26	0	11.44	0.0292	conductivity in S/cm	
27-Jul-17	N8	28-Jun-17	Halocline	17X231355																3.834	10.49	5.23	2.13	9.68	2.533	conductivity in S/cm	
27-Jul-17	N9	28-Jun-17	Surface	17X231355																1.589	10.23	5.29	0.84	13.1	1.01	conductivity in S/cm	
27-Jul-17	N9	28-Jun-17	Halocline	17X231355																18.61	9.59	5.44	10.94	5.9	11.79	conductivity in S/cm	
27-Jul-17	N10	28-Jun-17	Surface	17X231355																4.776	10.91	5.79	2.63	12.77	3.09	conductivity in S/cm	
27-Jul-17	N10	28-Jun-17	Halocline	17X231355																18.66	9.67	5.99	11.04	5.78	11.96	conductivity in S/cm	
27-Jul-17	N11	28-Jun-17	Surface	17X231355																4.835	11.7	5.35	2.64	12	3.088	conductivity in S/cm	
27-Jul-17	N11	28-Jun-17	Halocline	17X231355																5.8	9.99	5.39	3.2	10.42	3.712	conductivity in S/cm	
27-Jul-17	N12	28-Jun-17	Surface	17X231355																9.546	10.26	5.97	5.35	9.55	6.082	conductivity in S/cm	
27-Jul-17	N12	28-Jun-17	Halocline	17X231355																37.49	8.61	5.97	23.97	1.3	23.4	conductivity in S/cm	