Methylmercury Monitoring Plan Analytics - Water 16-December-2019

					Laboratory Analysis																							In Situ						
Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorus (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	Salinity (ppt)	Temperature (°C)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
1	14-Oct-16	Surface		16X148846		0.031						<2	<0.05	<0.05	<0.4			<0.03		5.1	5.0	<5	1.2								12.7			
2	14-Oct-16	Surface		16X148846		0.032						<2	<0.05	<0.05	<0.4			<0.03		6.6	6.1	<5	3.5								12			
3	14-Oct-16	Surface		16X148846		0.016						<2	<0.05	<0.05	<0.4			<0.03		5.3	5.1	7	4.0								12.3			
4	14-Oct-16	Surface		16X148846	0.010	0.018						<2	<0.05	<0.05	<0.4			<0.03		5.2	5.2	<5	1.7								12.3			
4	14-Oct-16	Mid		16X148846	0.025	0.018						<2	<0.05	<0.05	<0.4			<0.03		5.2	5.0	<5	1.8								12.4			
4	14-Oct-16	Bottom		16X148846	0.011	0.024						<2	<0.05	<0.05	<0.4			<0.03		5.4	5.3	<5	2.2								12.3			
5	14-Oct-16	Surface		16X148846		0.021						<2	<0.05	<0.05	<0.4			<0.03		5.5	5.2	17	3.7								12.8			
6	14-Oct-16	Surface		16X148846		0.023						<2	<0.05	<0.05	<0.4			2.92		5.4	5.1	571	12.5								12.5			
7	14-Oct-16	Surface		16X148846		0.037						<2	<0.05	<0.05	<0.4			<0.03		5.3	5.1	8	3.9								12.4			
8	14-Oct-16	Surface		16X148846		0.022						123	<0.05	<0.05	<0.4			<0.03		6.7	7.3	13	3.8								12.3			
9	14-Oct-16	Surface		16X148846		0.058						777	<0.05	<0.05	<0.4			<0.03		5.7	5.0	50	12.6								12.3			
10	14-Oct-16	Surface		16X148846	<MDL	<MDL						1250	<0.05	<0.05	<0.4			<0.03		3.3	3.1	8	1.2								12.3			
10	14-Oct-16	Nephloid		16X148846	<MDL	<MDL						1550	<0.05	<0.05	<0.4			<0.03		2.8	2.6	9	0.9								12.4			
10	14-Oct-16	Below Nephloid		16X148846	<MDL	<MDL						1770	<0.05	<0.05	<0.4			<0.03		2.3	2.4	7	0.9								12.5			
11	14-Oct-16	Surface		16X148846		<MDL						1970	<0.05	<0.05	<0.4			<0.03		2.4	2.0	15	1.2								13.4			
1	16-Oct-16	Surface		16X149139	<MDL	0.013						<2	<0.05	<0.05	<0.4			0.13		4.8	5.3	<5	1.1					0.02		22	12			
2	16-Oct-16	Surface		16X149139	0.018	0.018						<2	<0.05	<0.05	<0.4			<0.03		6.5	6.0	<5	1.8					0.02		18	12.5			
3	16-Oct-16	Surface		16X149139	<MDL	0.017						<2	<0.05	<0.05	<0.4			<0.03		5.1	5.0	<5	2.5					0.02		21	12.3			
4	16-Oct-16	Surface		16X149139	<MDL	0.011						<2	<0.05	<0.05	<0.4			<0.03		5.0	4.9	<5	1.1					0.02		21	11.9			
4	16-Oct-16	Mid		16X149139	<MDL	0.011						<2	<0.05	<0.05	<0.4			0.53		5.2	4.9	<5	0.9					0.02		21	11.8			
4	16-Oct-16	Bottom		16X149139	<MDL	<MDL						<2	<0.05	<0.05	<0.4			0.26		5.1	4.9	<5	1.7					0.02		22	12			
5	16-Oct-16	Surface		16X149139	0.010	<MDL						<2	<0.05	<0.05	<0.4			0.05		5.1	4.9	31	9.6					0.02		21	12.6			
6	16-Oct-16	Surface		16X149139	<MDL	<MDL						<2	<0.05	<0.05	<0.4			0.28		5.1	4.9	<5	2.6					0.02		21	12.4			
7	16-Oct-16	Surface		16X149139	<MDL	<MDL						<2	<0.05	<0.05	<0.4			<0.03		5.3	5.1	7	4.1					0.02		23	12.2			
8	16-Oct-16	Surface		16X149139	0.024	0.041						54	<0.05	<0.05	<0.4			0.06		7.7	6.9	<5	3.4					0.60		1080	12.4			
9	16-Oct-16	Surface		16X149139	<MDL	0.070						755	<0.05	<0.05	<0.4			0.35		4.6	4.8	48	19.3					3.56		5820	12.4			
10	16-Oct-16	Surface		16X149139	0.011	0.018						1670	<0.05	<0.05	<0.4			0.35		2.4	2.2	17	0.7					5.71		9150	11.9			
10	16-Oct-16	Nephloid		16X149139	<MDL	<MDL						1840	<0.05	<0.05	0.4			0.05		2.4	2.2	15	1.4					6.03		9750	11.9			
10	16-Oct-16	Below Nephloid		16X149139	<MDL	<MDL						1770	<0.05	<0.05	<0.4			0.4		2.3	2.1	13	1.5					5.66		9090	12.1			
11	16-Oct-16	Surface		16X149139	<MDL	<MDL						2070	<0.05	<0.05	<0.4			0.26		2.3	2.2	25	5.6					5.87		9330	15.7			
1	5-Nov-16	Surface		16X157359	0.013	0.012				0.00		<2	<0.05	<0.05	0.5	<0.05	<0.05	<0.03		7.0	7.2	<5	0.9	13.7				0.01	2.4	19	22.13	5.66	0.013	
4	5-Nov-16	Surface		16X157359	<MDL	0.014				0.00		<2	<0.05	<0.05	1.0	<0.05	<0.05	<0.03		5.4	5.5	8	1.8	13.4				0.01	4.3	20	24.4	6.12	0.013	
4	5-Nov-16	Mid																										0.01	4.2	19	16.45	5.81	0.013	
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	12.8				0.01	4.2	19	17.21	5.77	0.012	
5	5-Nov-16	Surface		16X157359	0.025	0.015				0.00		<2	<0.05	<0.05	1.2	<0.05	<0.05	0.06		5.4	5.5	<5	5.4	14.0				0.01	4.0	20	20.1	6.12	0.013	
7	5-Nov-16	Surface		16X157359	0.011	0.018				0.00		<2	<0.05	<0.05	0.6	<0.05	<0.05	0.09		5.6	5.4	7	4.2	13.6				0.01	3.5	24	20.55	7.01	0.015	
8	5-Nov-16	Surface		16X157359	0.025	0.020				0.00		4	<0.05	<0.05	0.4	<0.05	<0.05	0.11		8.4	8.1	<5	3.0	14.4				0.03	-0.1	60	22.3	6.32	0.032	
10	5-Nov-16	Surface		16X157359	<MDL	<MDL				0.00		1210	<0.05	<0.05	0.4	<0.05	<0.05	0.14		3.5	3.5	6	1.7	13.0				15.62	2.4	26166	18.95	6.89	17.02	
10	5-Nov-16	Nephloid																										15.70	2.6	26276	17.78	6.91	17.07	
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	12.5				15.73	2.7	26374	21.82	6.84	17.12	
11	5-Nov-16	Surface		16X157359	<MDL	<MDL				0.00		2130	<0.05	<0.05	0.8	<0.05	<0.05	0.29		2.0	2.2	<5	0.7	13.4				29.05	3.5	46010	14.5	6.67	29.92	
1	7-Nov-16	Surface		16X157937	0.036	0.041				0.00		<2	<0.05	<0.05	0.7	0.39	<0.05	<0.03		9.6	9.8	<5	0.7	12.6				0.01	0.0	21	19	5.78	0.013	
4	7-Nov-16	Surface		16X157937	0.017	0.025				0.00		<2	<0.05	<0.05	1	0.06	<0.05	<0.03		5.6	5.3	<5	1.5	11.7				0.01	3.0	20	17.21	6.14	0.013	
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	2.0	11.8				0.01	3.0	19	16.74	6.12	0.013	
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				0.01	3.0	19	18.5	6.09	0.013	
5	7-Nov-16	Surface		16X157937	0.014	0.022				0.00		<2	<0.05	<0.05	0.7	<0.05	<0.05	0.09		4.9	4.8	21	10.9	12.2				0.01	2.8	21	19.5	6.36	0.013	
7	7-Nov-16	Surface		16X157937	0.019	0.024				0.00		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.09		5.0	4.7	6	5.1	11.8				0.01	2.9	23	17.44	7.05	0.013	
8	7-Nov-16	Surface		16X157937	0.026	0.030				0.00		3	<0.05	<0.05	0.7	<0.05	<0.05	<0.03		7.8	7.4	<5	235.0	11.7				0.06	0.1	128	20.75	6.5	0.081	
10	7-Nov-16	Surface		16X157937	<MDL	<MDL				0.00		1660	<0.05	<0.05	1.2	<1	<1	<0.03		2.6	2.3	7	1.0	11.0				21.93	3.5	35568	14.3	7.18	23.1	Nitrate/Nitrite RDL = 1 mg/L
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				22.77	3.8	36701	13.52	7.18	23.92	Nitrate/Nitrite RDL = 1 mg/L
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				22.88	3.7	36852	13.77	7.17	21.9	Nitrate/Nitrite RDL = 1 mg/L
11	7-Nov-16	Surface		16X157937	<MDL	<MDL				0.00		1810	<0.05	<0.05	0.5	<1	<1	0.07		2.7	2.7	6	0.9	11.7				24.88	0.0	40716	17.2	6.82	26.46	Nitrate/Nitrite RDL = 1 mg/L
1	10-Nov-16	Surface		16X159468	0.015	0.023				0.00		<2	<0.05	<0.05	<0.4	0.09	<0.05	<0.03		5.2	5.0	<5	1.2	12.2				0.01	3.7	21	19	5.78	0.013	
4	10-Nov-16	Surface		16X159468	0.022	0.025				0.00		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.03		5.1	4.9	<5	2.6	12.5				0.01	3.9	20	16.76	6.32	0.012	
4	10-Nov-16	Mid		16X159468	0.014	0.023						<2	<0.05	<0.05	0.5	<0.05	<0.05	<0.03		5.1	4.9	<5	2.0	12.1				0.01	4.0	20	16.22	6.37	0.012	
4	10-Nov-16	Bottom		16X159468	0.014	0.030						<2	<0.05	<0.05	0.8	<0.05	<0.05	<0.03		5.0	5.0	<5	2.0	12.2				0.01	4.0	20	18.16	6.34	0.012	
5	10-Nov-16	Surface		16X159468	0.022	0.028				0.00		<2	<0.05	<0.05	0.6	<0.05	<0.05	0.03		5.3	5.0	<5	4.3	12.5				0.01	3.7	25	19.20	6.43	0.016	
1	14-Nov-16	Surface		16X160266	0.037	0.045				0.00		<2	<0.05	<0.05	<0.4	0.78	<0.05	0.26		9.4	9.4	<5	1.6	12.6				0.01	-0.1	19	22.70	5.68	0.013	
4	14-Nov-16	Surface		16X160266	0.026	0.024						<2	<0.05	<0.05	0.5	<0.05	<0.05	<0.03		5.3	5.1	<5	3.1	12.1				0.01	2.3	21	19.20	5.97	0.012	
4	14-Nov-16	Mid		16X160266	0.019	0.022						<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.97		5.3	5.0	<5	2.2	12.1				0.01	2.3	21	16.90	5.96	0.012	
4	14-Nov-16	Bottom		16X160266	0.020	0.018						<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.03		5.1	5.0	<5	2.3	12.1				0.01	2.3	20	20.00	5.9	0.012	
5	14-Nov-16	Surface		16X160266	0.015	0.019				0.00		<2	<0.05	<0.05	0.7	<0.05	<0.05	<0.03		5.0	5.1	7	18.9	12.5				0.01	2.2	21	21.90	6.15	0.014	
7	14-Nov-16	Surface		16X160266	0.016	0.027				0.00		<2	<0.05	<0.05	0.4	<0.05	<0.05	<0.03		5.3	5.0	<5	9.5	12.7				0.01	2.2	22	19.70	7.14	0.014	
8	14-Nov-16	Surface		16X160266	0.024	0.032				0.00		34	<0.05	0.06	<0.4	<0.05	<0.05	<0.03		7.4	7.4	<5	3.8	12.6				0.49	-0.1	1015	23.50	6.25	0.660	
10	14-Nov-16	Surface		16X160266	<MDL	0.015				0.00		1010	<0.05	<0.05	<0.4	<0.05	<1	0.17		4.4	4.2	<5	3.5	12.2				13.64	1.1	23262	20.44	7.02	15.120	Nitrate/Nitrite RDL = 1 mg/L
10	14-Nov-16	Nephloid		16X160266	<MDL	<MDL						1060	<0.05	<0.05	<0.4	0.23	<1	1.3		4.3	4.2	<5	2.3	12.1				14.26	1.1	24089	18.59	7.00	15.740	Nitrate/Nitrite RDL = 1 mg/L
10	14-Nov-16	Below Nephloid		16X160266	<MDL	0.010						1080	<0.05	<0.05	0.7	0.25	<1	0.29		4.8	4.6	<5	1.7	12.1				14.85	1.2	24845	20.20	6.96	16.330	Nitrate/Nitrite RDL = 1 mg/L
11	14-Nov-16	Surface		16X160266	<MDL	0.010				0.00		2200	<0.05	<0.05	<0.4	<2.5	<2.5	0.42		2.5	2.3	10	2.0	12.3				29.11	2.3	46448	18.50	6.43	30.150	Nitrate/Nitrite RDL = 2.5 mg/L
1	17-Nov-16	Surface		16X161644	0.017	0.027				<0.0000019		<2	<0.05	<0.05	0.6	<0.05	<0.05	<0.03		8.0	6.5	11	0.9	12.4				0.01	1.7	22	19.70	6.58	0.012	
4	17-Nov-16	Surface		16X161644	0.017	0.021				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		6.0	5.8	<5	1.4	11.9				0.01	0.8	20	18.80	6.16	0.012	
4	17-Nov-16	Mid		16X161644	0.015	0.024						<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		5.6	5.2	<5	1.2	12.1				0.01	0.8	20	17.76	6.16	0.013	
4	17-Nov-16	Bottom		16X161644	0.016	0.024						<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		5.7	5.0	<5	1.8	12.1				0.01	0.8	22	18.30	6.11	0.014	
5	17-Nov-16	Surface		16X161644	0.015	0.024				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.1		5.8	5.3	<5	2.5	12.6				0.01	1.0	27	21.09		0.016	
1	22-Nov-16	Surface		16X163271	0.029	0.051				0.00		<2	<0.05	<0.05	0.7	0.06	<0.05	<0.03		12.6	12.0	8	3.3	12.4				0.01	0.2	17	18.9	6.41	0.011	
4	22-Nov-16	Surface		16X163271	0.014	0.020				0.00		<2	<0.05	<0.05	0.8	<0.05	<0.05	<0.03		5.3	4.8	<5	4.0	12.1				0.01	2.4	22	19.28	6.18	0.014	
4	22-Nov-16	Mid		16X163271	0.019	0.017						<2	<0.05	0.06	<0.4	<0.05	<0.05	<0.03		5.0	4.8	<5	4.1	11.9				0.01	2.4	21	17.05	6.11	0.013	
4	22-Nov-16	Bottom		16X163271	0.019	0.023						<2	<0.05	<0.05	0.5	<0.05	<0.05	<0.03		5.0	5.0	6	2.7	12.0				0.01	2.4	22	23	6.08	0.014	
5	22-Nov-16	Surface		16X163271	0.013	0.022				0.00		<2	<0.05	<0.05	0.8	<0.05	<0.05	<0.03		5.1	5.0	35	7.0	12.6				0.01	2.0	26	20.32	6.51	0.016	
7	22-Nov-16	Surface		16X163271	0.019	0.017				<0.0000019		<2	<0.05	<0.05	2.1	<0.05	<0.05	<0.03		5.2	4.8	5	6.7	12.5				0.01	2.0	100	19.22		0.066	
8	22-Nov-16	Surface		16X163271	0.021	0.034				<0.0000019		26	<0.05	<0.05	0.5	<0.05	<0.05	0.08		7.5	7.2	<5	15.4	12.2				0.41	0.2	846	20.09		0.548	
10	22-Nov-16	Surface		16X163271	<MDL	<MDL				<0.0000019		1000	<0.05	<0.05	0.5	0.14	5.88	0.03		10.3	10.6	<5	1.9	11.9				13.16	1.2	22656	17.68		14.61	
10	22-Nov-16	Nephloid		16X163271	<MDL	<MDL						1080	<0.05	<0.05	0.4	0.11	5.83	<0.03		1.9	1.9	<5	1.4	11.9				16.14	1.1	27326	16.74		17.71	
10	22-Nov-16	Below Nephloid		16X163271	<MDL	<MDL						1260	<0.05	<0.05	<0.4	4.8	6.86	<0.03		1.5	1.6	6	2.1	12.0				16.75	1.1	28642	22.3		18.43	
11	22-Nov-16	Surface		16X163271	<MDL	0.019				0.00		1710	<0.05	<0.05	0.4	6.57	<1	<0.03		2.8	2.7	9	1.7	11.9				21.43	1.7	35184	22.7		22.84	Nitrate/Nitrite RDL = 1 mg/L
1	24-Nov-16	Surface		16X164162	0.021	0.041				0.00		<2	<0.05	<0.05	0.8	<0.05	<0.05	<0.03		13.8	13.5	<5	1.3	13.0				0.01	0.0	15	24.8	6.78	0.011	
4	24-Nov-16	Surface		16X164162	<MDL	0.024				0.00		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.6	4.4	5	5.5	12.4				0.01	1.4	20	18.21	6.97	0.014	
4	24-Nov-16	Mid		16X164162	<MDL	0.029						<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.6	4.5	<5	4.8	12.1				0.01	1.4	22	17.09	6.96	0.014	
4	24-Nov-16	Bottom		16X164162	<MDL	0.022						<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.5	4.3	<5	4.5	12.0				0.01	1.4	21	20.68	7.1	0.013	
5	24-Nov-16	Surface		16X164162	<MDL	0.022				0.00		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.5	4.7	7	9.3	12.5				0.01	1.6	22	25.2	7.04	0.015	
1	26-Nov-16	Surface		16X164670	0.032	0.038				0.00	0.0000045	<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		12.7	12.2	<5	1.2	13.2				0.01	-0.1	16	24.3	6.91	0.01	
4	26-Nov-16	Surface		16X164670	<MDL	0.016				0.00	<0.0000025	<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.4	4.2	<5	1.6	12.2				0.01	0.5	21	19.2	6.95	0.014	
4	26-Nov-16	Mid		16X164670	0.015	0.023						<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.03		4.3	4.2	<5	2.3	12.2				0.01	0.5	22	18.48	6.95	0.014	
4	26-Nov-16	Bottom		16X164670	0.013	0.015						<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.4	4.1	<5	2.1	12.4				0.01	0.6	22	25.3	6.98	0.014	
5	26-Nov-16	Surface		16X164670	0.013	0.017				0.00	<0.0000025	<2	<0.05	<0.05	0.4	<0.05	<0.05	<0.03		4.6	4.2	7	4.9	13.4				0.01	1.0	21	25.4	6.94	0.014	
7	26-Nov-16	Surface		16X164670	0.010	0.017				0.00	<0.0000025	<2	<0.05	<0.05	0.5	<0.05	<0.05	<0.03		4.4	4.5	<5	7.4	13.3				0.01	1.1	23	23.3	7.13	0.015	
8	26-Nov-16	Surface		16X164670	0.036	0.033				0.00	0.0000033	<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		12.1	11.4	<5	2.3	13.4				0.02	0.1	55	20.13	7.02	0.035	
10	26-Nov-16	Surface		16X164670	<MDL	<MDL				<0.0000019	<0.0000025	1190	<0.05	<0.05	<0.4	2.49	<1	0.11		2.0	1.8	5	1.5	11.9				0.01	-0.3	25926	19.88	7.33	16.71	Nitrate/Nitrite RDL = 1 mg/L
10	26-Nov-16	Nephloid		16X164670	<MDL	<MDL						1350	<0.05	<0.05	<0.4	4.6	<1	0.08		1.6	2.0	<5	1.0	11.9				0.01	1.3	30457	17.42	7.28	19.81	Nitrate/Nitrite RDL = 1 mg/L
10	26-Nov-16	Below Nephloid		16X164670	<MDL	<MDL						1530	<0.05	<0.05	<0.4	<1	<1	0.06		0.9	1.0	11	1.0	12.2				0.01	1.2	29650	22.3	7.1	24.63	Nitrate/Nitrite RDL = 1 mg/L
11	26-Nov-16	Surface		16X164670	<MDL	0.011				<0.0000019	<0.0000025	2300	<0.05	<0.05	<0.4	0.08	<2.5	0.06		<0.5	<0.5	15	1.2	13.8				28.91	0.4	46588	23.5	7.12	30.28	Nitrate/Nitrite RDL = 2.5 mg/L
1	29-Nov-16	Surface		16X165692	0.038	0.040				0.00	0.0000058	<2	<0.05	<0.05	0.7	<0.05	<0.05	<0.03		10.8	10.2	<5	1.0	11.5				0.01	-0.1	18	19.15	6.67		
4	29-Nov-16	Surface		16X165692	0.017	0.016				0.00	0.0000036	<2	<0.05	<0.05	0.7	<0.05	<0.05	<0.03		4.4	4.8	<5	1.8	12.2				0.01	0.0	23	19.01	7.44	0.015	
5	29-Nov-16	Surface		16X165692	0.013	0.016				0.00	0.0000027	<2	<0.05	<0.05	0.7	<0.05	<0.05	0.15		4.2	4.0	<5	2.9	12.3				0.01	-0.1	23	21.3	7.13	0.014	
1	2-Dec-16	Surface		16X166781	0.013	0.024				0.00		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.07		4.1	4.6	18	4.8	12.2				0.01	-0.1	21	22.15	6.74	0.015	
4	2-Dec-16	Surface		16X166781	0.015	0.021				0.00		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		5.3	5.0	<5	1.9	12.1				0.01	-0.1	20	20.76	7.1	0.016	
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	3.0	12.8				0.01	-0.1	21	24.36	7.31		
1	11-Dec-16	Surface		16X169939	0.011	0.024				0.00		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		6.9	6.1	<5	1.1	12.7				0.01	0.1	25	16.62	8.19	0.016	
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				0.01	0.0	24	19.67	8.07	0.016	
5	11-Dec-16	Surface		16X169939	<MDL	0.015				0.00		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		5.4	5.2	<5	1.4	12.9				0.01	0.0	25	21.2	7.78	0.016	
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				0.01	0.0	26	19.12	7.72	0.017	
8	11-Dec-16	Surface		16X169939	0.028	0.029				<0.0000019		17	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		9.5	9.0	<5	1.6	13.0				0.19	0.0	404	16.6	7.97	0.263	
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	14.0				3.28	-0.1	6192	18.3	7.93	4.032	
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				32.01	-1.1	51582	17.5	8.49	33.36	
N1	20-Dec-16	Surface		16X173490	0.025	0.041				0.00		<2	<0.05	0.08	0.4	0.07	<0.05	<0.03		9.7	7.2	13	3.9	11.4				0.01	0.0	35	17.86	6.63	0.022	
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				1.09	0.0	2171	17.72	7.86	1.415	
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				17.95	-0.4	30239	15.3	7.39	19.66	
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	12.0	11	1.2	11.7				16.80		28425	15.5	7.55	18.53	
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				26.94	-1.2	44197	12.6	7.97	28.76	
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				0.01	0.1	27	18.7	7.92	0.017	
N5	20-Dec-16	Surface		16X173490	<MDL	0.015				0.00		<2	<0.05	0.08	<0.4	<0.05	<0.05	<0.03		6.0	5.7	13	9.6	11.7				0.01	0.0	23	17.9	8.13	0.015	
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				0.01	0.0	26	16.6	7.73	0.017	
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				0.01	0.0	27	18.6	7.61	0.018	
N8	20-Dec-16	Surface		16X173490	0.010	0.016				<0.0000019		7	<0.05	0.10	<0.4	<0.05	<0.05	<0.03		5.6	5.3	8	2.6	11.4				0.12	0.0	252	17.2	7.2	0.166	
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				4.32	0.3	6257	16.9	6.96	4.653	
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				1.88	-0.1	3665	23.2	7.86	2.382	
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				19.63	0.1	32636	14.16	7.54	21.27	Nitrite RDL 1.25 mg/L
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	2.0	14.5										Probes on Hydrolab frozen, *in situ* measurments could not be collected
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										Probes on Hydrolab frozen, *in situ* measurments could not be collected; Nitrite RDL 1.25 mg/L
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				0.01	0.0	26	21.2	8.6	0.017	
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				0.18	0.0	377	18.5	8.41	0.246	
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				15.31	1.3	25876	12.5	7.4	16.8	
N9	20-Jan-17	Surface		17X180270	<MDL	<MDL				<0.0000019		118	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		5.0	4.8	6	11.2	13.8				1.62	0.0	3166	18.18	7.9	2.063	
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				12.66	0.7	21782	13.85	7.35	14.13	
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				0.01	0.0	137	18.6	7.45	0.087	
N10	6-Feb-17	Surface		17X184860	<MDL	0.011				<0.0000019		56	<0.05	<0.05	0.4	<0.05	0.45	<0.03		6.0	5.6	<5	11.8	11.4				1.29	0.0	2400	18.8	7.68	1.583	
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				13.85	0.4	24186	14.37	7.37	15.7	
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				1.52	-0.1	2965	20.49	7.72	1.937	
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				16.13	0.2	26361	23	7.35	17.65	
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				1.64	-0.2	3386	32.12*	8.3	2.117	DO meter maybe freezing and leading to erroneous results
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				14.58	-0.1	21142	32.17*	7.69	15.66	Nitrite RDL = 1.5mg/L; DO meter maybe freezing and leading to erroneous results
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	1.0	11.5				24.88	-1.1	40880	33.79*	7.66	26.64	DO meter maybe freezing and leading to erroneous results
N4	6-Feb-17	Surface		17X184860	0.010	0.025				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.1		4.7	4.5	389	17.8	11.3				0.01	0.0	25	22.1	7.75	0.017	
N5	6-Feb-17	Surface		17X184860	<MDL	0.019				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.06		4.6	4.4	50	17.5	11.4				0.01	0.0	26	23.42	7.84	0.017	
N6	6-Feb-17	Surface		17X184860	<MDL	0.013				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.03		4.8	4.6	33	27.6	11.5				0.01	0.0	27	23.2	7.76	0.017	
N7	6-Feb-17	Surface		17X184860	<MDL	0.010				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.8	4.5	17	19.3	11.4				0.01	0.0	33	14.35	8.3	0.021	
N8	7-Feb-17	Surface		17X185400	0.010	0.013				0.00		8	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.6	4.4	<5	14.6	13.4				0.13	0.1	306	30.3*	8.19	0.186	DO meter maybe freezing and leading to erroneous results
N8	7-Feb-17	Halocline		17X185400	0.010	0.013				<0.0000019		8	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.8	4.6	6	14.2	13.5				2.63	0.0	5877	16.26	7.26	3.5	
N9	7-Feb-17	Surface		17X185400	<MDL	0.011				<0.0000019		75	<0.05	<0.05	<0.4	<0.05	<0.05	0.06		4.6	4.5	6	11.6	13.0				0.91	-0.1	1833	22.1	7.61	1.196	
N9	7-Feb-17	Halocline		17X185400	<MDL	0.010				<0.0000019		80	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.9	4.5	6	13.1	13.0				11.90	-0.1	18680	18.6	7.2	13.06	
N1	14-Feb-17	Surface		17X187415	0.010	0.015				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.4	4.0	<5	1.7	13.8				0.01	0.0	24	22.2	6.41	0.016	
N10	14-Feb-17	Surface		17X187415	<MDL	0.013				<0.0000019		66	<0.05	<0.05	0.5	<0.05	<0.05	<0.03		5.3	5.1	<5	6.2	14.2				1.10	-0.1	2170	22.3	7.03	1.429	

Methylmercury Monitoring Plan Analytics - Water 16-December-2019

Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Laboratory Analysis: Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorus (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	In Situ: Salinity (ppt)	Temperature (ºC)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
N10	14-Feb-17	Halocline		17X187415	0.013	0.014				<0.0000019		78	<0.05	<0.05	1	<0.05	<0.05	<0.03		5.4	5.2	<5	6.0	14.0				1.46	-0.1	2847	14.8	7.16	1.865	
N11	14-Feb-17	Surface		17X187415	0.010	0.010				<0.0000019		78	<0.05	<0.05	0.5	<0.05	0.45	<0.03		4.6	4.7	<5	9.1	13.9				1.91	-0.1	3853	21.27	8	2.403	
N11	14-Feb-17	Halocline		17X187415	<MDL	0.013				<0.0000019		76	<0.05	<0.05	0.5	<0.05	<0.05	<0.03		4.6	4.5	<5	9.4	12.8				19.28	0.6	31857	15.2	7.71	20.85	
N12	14-Feb-17	Surface		17X187415	<MDL	<MDL				<0.0000019		115	<0.05	<0.05	0.5	<0.05	<0.05	<0.03		4.7	4.8	<5	3.7	12.6				1.68	-0.1	3293	21.7	7.9	2.132	
N12	14-Feb-17	Halocline		17X187415	<MDL	<MDL				<0.0000019		1200	<0.05	<0.05	0.5	0.43	10.6	<0.03		5.6	5.8	<5	1.1	12.8				19.52	0.8	32440	12.31	7.8	21.08	Nitrite RDL = 1mg/L
N13	14-Feb-17	Surface		17X187415	<MDL	<MDL				<0.0000019		2030	<0.05	<0.05	1.9	<0.05	<2.50	<0.03		4.5	3.4	23	1.5	13.8				30.24	-1.2	49077	16.57	7.79	31.91	Nitrite RDL = 2.5mg/L
N4	14-Feb-17	Surface		17X187415	0.010	0.014				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	0.67		3.8	4.2	<5	8.6	12.6				0.01	0.0	24	20.4	7.45	0.016	
N6	14-Feb-17	Surface		17X187415	<MDL	0.016				<0.0000019		<2	<0.05	<0.05	0.4	<0.05	<0.05	<0.03		4.3	4.1	7	27.1	13.3				0.01	0.0	27	18.7	7.4	0.017	
N7	14-Feb-17	Surface		17X187415	0.010	0.016				<0.0000019		<2	<0.05	<0.05	0.4	<0.05	<0.05	<0.03		4.3	4.1	9	22.7	13.2				0.01	0.0	28	17.9	7.3	0.018	
N5	15-Feb-17	Surface		17X187648	0.010	0.038				<0.0000019		<2	<0.05	0.08	<0.4	<0.05	<0.05	0.36		4.2	3.8	221	61.5	12.0				0.01	0.0	16	22.7	8.78	0.01	
N8	15-Feb-17	Surface		17X187648	0.010	0.012				<0.0000019		13	<0.05	0.07	<0.4	<0.05	<0.05	<0.03		3.8	3.8	28	17.3	12.2				0.19	0.0	392	22.8	8.2	0.257	
N8	15-Feb-17	Halocline		17X187648	<MDL	0.010				<0.0000019		749	<0.05	<0.05	<0.4	0.32	<1.00	<0.03		5.1	5.0	9	9.1	11.5				5.85	0.8	8636	15.4	7.17	6.506	Nitrite RDL = 1mg/L
N9	15-Feb-17	Surface		17X187648	0.011	0.011				<0.0000019		67	<0.05	<0.05	<0.4	<0.05	<0.05	0.07		5.1	4.9	7	5.7	11.4				1.65	0.0	3230	20.2	7.77	2.097	
N9	15-Feb-17	Halocline		17X187648	<MDL	<MDL				<0.0000019		1350	<0.05	<0.05	<0.4	1.41	<1.50	<0.03		7.6	5.8	9	4.3	11.3				13.54	0.9	23041	15.22	7.43	15.06	Nitrite RDL = 1.5mg/L
N1	22-Feb-17	Surface		17X189629	0.050	0.044				<0.0000019		<2	<0.05	<0.05	<0.4	0.08	<0.05	<0.03		6.9	6.1	<5	1.2	11.3				0.01	0.0	28	17.7	6.9	0.018	
N10	22-Feb-17	Surface		17X189629	<MDL	0.012				<0.0000019		50	<0.05	<0.05	<0.4	<0.05	0.37	<0.03		5.2	4.9	<5	6.0	11.6				1.02	0.0	2100	15.7	7.04	1.338	
N10	22-Feb-17	Halocline		17X189629	0.010	0.015				<0.0000019		54	<0.05	<0.05	<0.4	<0.05	0.46	<0.03		5.5	5.4	<5	6.0	12.2				11.79	0.6	19400	12.35	6.75	13.15	
N11	22-Feb-17	Surface		17X189629	<MDL	<MDL				<0.0000019		95	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.9	4.7	6	6.8	12.3				1.16	-0.1	2304	18.72	8.05	1.498	
N11	22-Feb-17	Halocline		17X189629	<MDL	<MDL				<0.0000019		912	<0.05	<0.05	<0.4	1.44	9.81	<0.03		9.2	9.4	<5	3.1	11.9				8.99	0.0	15798	16.06	7.5	10.29	
N12	22-Feb-17	Surface		17X189629	0.010	<MDL				<0.0000019		150	<0.05	<0.05	<0.4	0.15	0.7	<0.03		5.0	4.9	<5	4.6	12.5				1.57	-0.1	3032	22.3	7.44	1.997	
N12	22-Feb-17	Halocline		17X189629	0.010	0.010				<0.0000019		153	<0.05	<0.05	<0.4	0.15	0.72	<0.03		5.0	4.8	5	4.5	12.2				13.68	0.7	23191	15.76	7.18	15.3	
N13	22-Feb-17	Surface		17X189629	<MDL	0.010				<0.0000019		1590	<0.05	<0.05	<0.4	1.64	18.6	<0.03		6.1	5.8	8	0.7	12.6				21.20	-1.1	35482	18.02	8.12	23.03	
N4	22-Feb-17	Surface		17X189629	0.010	0.021				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.2	4.1	5	7.0	11.5				0.01	0.0	19	20.2	6.9	0.013	
N4	22-Feb-17	Mid		17X189629	0.012	0.014				<0.0000019		5	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.4	4.4	<5	6.4	11.6				0.01	0.0	19	16.1	6.47	0.013	
N4	22-Feb-17	Bottom		17X189629	0.010	0.010				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.4	4.1	5	6.7	11.5				0.01	0.0	19	16.73	6.45	0.013	
N5	22-Feb-17	Surface		17X189629	0.014	0.037				<0.0000019		<2	<0.05	<0.05	<0.4	0.06	<0.05	<0.03		3.9	4.0	227	66.9	11.8				0.01	0.0	20	22.4	7.08	0.013	
N6	22-Feb-17	Surface		17X189629	0.011	0.015				<0.0000019		<2	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.1	3.9	9	11.8	11.5				0.01	0.0	19	20.2	6.8	0.013	
N7	22-Feb-17	Surface		17X189629	0.010	0.011				<0.0000019		<2	<0.05	<0.05	<0.4	0.06	<0.05	<0.03		4.2	4.0	<5	14.7	11.3				0.01	0.0	19	19.92	7.38	0.013	
N8	22-Feb-17	Surface		17X189629	0.011	0.010				0.00		8	<0.05	<0.05	<0.4	<0.05	0.07	<0.03		3.9	3.8	9	9.7	12.2				0.10	0.0	208	18.43	7.97	0.135	
N8	22-Feb-17	Halocline		17X189629	<MDL	0.010				0.00		9	<0.05	<0.05	<0.4	<0.05	0.09	<0.03		4.0	4.0	<5	9.7	11.9				8.79	1.1	15343	14.13	6.99	10.02	
N9	22-Feb-17	Surface		17X189629	<MDL	<MDL				<0.0000019		51	<0.05	0.05	<0.4	<0.05	0.47	<0.03		4.2	4.2	<5	9.0	11.6				0.59	0.0	1209	18.14	7.55	0.786	
N9	22-Feb-17	Halocline		17X189629	<MDL	0.010				<0.0000019		844	<0.05	<0.05	<0.4	0.19	<0.05	<0.03		3.7	3.1	<5	2.5	11.4				11.46	1.0	19910	14.52	7	12.88	
N1	28-Feb-17	Surface		17X191581	<MDL	0.018				<0.0000019		<2	<0.05	<0.03	0.6	<0.05	<0.05	<0.03		3.8	2.8	39	4.9	11.3				0.01	0.0	18	19.2	7.16	0.012	Ammonia RDL = 0.03mg/L
N10	28-Feb-17	Surface		17X191581	0.011	0.015				<0.0000019		63	<0.05	<0.03	1.1	<0.05	<0.05	<0.03		4.3	4.0	<5	5.3	12.1				0.69	0.0	1405	13.46	7.12	0.914	Ammonia RDL = 0.03mg/L
N10	28-Feb-17	Halocline		17X191581	0.010	0.020				<0.0000019		64	<0.05	<0.03	0.4	0.13	0.53	<0.03		4.3	4.0	6	5.5	12.6				11.06	0.4	19122	12.44	6.68	12.5	Ammonia RDL = 0.03mg/L
N4	28-Feb-17	Surface		17X191581	0.010	0.015				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		3.0	3.0	7	4.8	12.1				0.01	0.0	17	19.2	7.02	0.011	Ammonia RDL = 0.03mg/L
N4	28-Feb-17	Mid		17X191581	0.010	0.011				<0.0000019		<2	<0.05	<0.03	0.4	<0.05	<0.05	<0.03		3.1	3.3	<5	5.2	11.4				0.01	0.0	18	14.5	6.99	0.011	Ammonia RDL = 0.03mg/L
N4	28-Feb-17	Bottom		17X191581	0.010	0.018				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		3.2	3.3	<5	5.2	11.8				0.01	0.0	18	15.2	7.04	0.012	Ammonia RDL = 0.03mg/L
N5	28-Feb-17	Surface		17X191581	0.013	0.142				<0.0000019		<2	<0.05	<0.03	0.7	<0.05	<0.05	<0.03		3.8	2.8	1230	635.0	12.7				0.01	0.0	21	14.41	7.78	0.014	Ammonia RDL = 0.03mg/L
N6	1-Mar-17	Surface		17X192017	0.012	0.019				<0.0000019		<2	<0.05	<0.03	0.6	<0.05	<0.05	<0.03		4.3	3.7	9	9.8	11.7				0.01	0.0	23	22.01	7.46	0.015	Ammonia RDL = 0.03mg/L
N1	7-Mar-17	Surface		17X193881	0.017	0.026				<0.0000019	<0.0000025	<2	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		3.2	3.1	<5	3.2	11.6				0.01	0.0	16		7.34	0.01	Ammonia RDL = 0.03mg/L
N10	7-Mar-17	Surface		17X193881	0.010	0.011				<0.0000019	<0.0000025	52	<0.05	<0.03	0.6	<0.05	0.5	<0.03		4.3	4.1	6	7.6	11.9				0.58	0.0	1205	16.9	6.79	0.794	Ammonia RDL = 0.03mg/L
N10	7-Mar-17	Halocline		17X193881	0.012	0.018				<0.0000019	<0.0000025	53	<0.05	<0.03	<0.4	<0.05	0.51	<0.03		4.2	4.3	<5	7.8	12.1				16.88	1.2	26522	12.37	6.87	17.29	Ammonia RDL = 0.03mg/L
N11	7-Mar-17	Surface		17X193881	0.010	0.012				<0.0000019	<0.0000025	126	<0.05	<0.03	0.8	<0.05	<0.05	<0.03		4.2	4.0	<5	7.5	12.3				1.01	-0.1	2040	13.33	8.3	1.316	Ammonia RDL = 0.03mg/L
N11	7-Mar-17	Halocline		17X193881	<MDL	<MDL				0.00	<0.0000025	1300	<0.05	<0.03	0.5	<5.0	<5.0	<0.03		5.7	5.2	5	2.2	11.7				16.03	1.4	26480	11.7	7.67	17.44	Ammonia RDL = 0.03mg/L; Nitrate/Nitrite RDL = 5.0 mg/L
N12	7-Mar-17	Surface		17X193881	0.010	0.010				<0.0000019	<0.0000025	118	<0.05	<0.03	1.3	<0.05	<0.05	<0.03		4.0	4.1	<5	5.6	13.0				1.39	-0.1	2746	18.41	8	1.784	Ammonia RDL = 0.03mg/L
N12	7-Mar-17	Halocline		17X193881	<MDL	0.010				<0.0000019	<0.0000025	479	<0.05	<0.03	0.8	<2.5	<2.5	0.1		7.7	4.9	<5	3.5	12.2				16.35	1.0	27313	14.42	7.37	17.82	Ammonia RDL = 0.03mg/L; Nitrate/Nitrite RDL = 2.5 mg/L
N13	7-Mar-17	Surface		17X193881	<MDL	<MDL				<0.0000019	<0.0000025	1700	<0.05	<0.03	1	<5.0	<5.0	0.06		3.1	3.3	<5	1.7	13.0				22.31	0.4	36805	16.22	8.16	23.89	Ammonia RDL = 0.03mg/L; Nitrate/Nitrite RDL = 5.0 mg/L
N4	7-Mar-17	Surface		17X193881	0.016	0.140				0.00	<0.0000025	<2	<0.05	<0.03	0.4	<0.05	<0.05	1.12		3.4	3.3	1170	1510.0	12.6				0.01	0.0	6		7.46	0.004	Ammonia RDL = 0.03mg/L
N5	7-Mar-17	Surface		17X193881	0.011	0.064				<0.0000019	<0.0000025	<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.88		3.3	3.6	594	462.0	12.7				0.01	0.0	4	13.77	7.34	0.003	Ammonia RDL = 0.03mg/L
N6	7-Mar-17	Surface		17X193881	0.012	0.014				<0.0000019	<0.0000025	<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		3.7	3.5	<5	11.4	12.0				0.01	0.0	20	17.46	7.33	0.013	Ammonia RDL = 0.03mg/L
N7	7-Mar-17	Surface		17X193881	0.010	0.029				0.00	<0.0000025	<2	<0.05	<0.03	0.4	0.06	<0.05	0.08		3.4	3.2	58	52.5	11.9				0.01	0.0	22	16.22	7.17	0.014	Ammonia RDL = 0.03mg/L
N8	8-Mar-17	Surface		17X194190	<MDL	0.014				0.00		15	<0.05	0.06	1	<0.05	<0.05	<0.03		4.0	3.7	<5	8.1	12.4				0.18	0.0	385	16.19	8.25	0.246	Ammonia RDL = 0.03mg/L
N8	8-Mar-17	Halocline		17X194190	0.011	0.010				0.00		87	<0.05	<0.05	0.7	<0.05	0.71	<0.03		3.5	3.3	6	9.4	11.9				12.84	1.5	22126	10.51	7.47	14.57	Ammonia RDL = 0.03mg/L
N9	8-Mar-17	Surface		17X194190	0.010	0.016				<0.0000019		88	<0.05	<0.05	1	<0.05	<0.05	<0.03		3.5	3.0	<5	9.0	11.7				1.01	-0.1	2006	20.17	7.69	1.308	Ammonia RDL = 0.03mg/L
N9	8-Mar-17	Halocline		17X194190	<MDL	<MDL				0.00		1490	<0.05	<0.05	0.8	4.91	<0.05	<0.03		9.2	9.6	9	1.6	11.3				19.70	1.9	32612	10.54	7.8	21.19	Ammonia RDL = 0.03mg/L
N1	17-Mar-17	Surface		17X197298	0.011	0.018				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		3.7	3.4	<5	2.8	11.9				0.01	0.0	19	15.4	8.6	0.013	Ammonia RDL = 0.03mg/L
N10	17-Mar-17	Surface		17X197298	<MDL	0.022				<0.0000019		62	<0.05	<0.03	<0.4	<0.05	0.61	<0.03		4.6	4.5	<5	5.8	12.7				0.49	-0.1	887	18.85	7.07	0.65	Ammonia RDL = 0.03mg/L
N10	17-Mar-17	Halocline		17X197298	<MDL	<MDL				<0.0000019		860	<0.05	<0.03	<0.4	0.09	<5.0	<0.03		2.3	2.5	<5	2.5	12.6				17.20	1.3	27988	12.35	7.22	18.35	Ammonia RDL = 0.03mg/L
N11	17-Mar-17	Surface		17X197298	<MDL	0.023				<0.0000019		76	<0.05	<0.03	<0.4	0.12	0.56	<0.03		3.8	3.7	<5	8.9	13.0				0.75	-0.1	1531	16.03	7.73	0.995	Ammonia RDL = 0.03mg/L
N11	17-Mar-17	Halocline		17X197298	<MDL	<MDL				<0.0000019		1120	<0.05	<0.03	<0.4	0.12	<5.0	0.11		1.1	1.6	7	3.1	12.2				19.14	1.7	31576	10.78	7.22	20.58	Ammonia RDL = 0.03mg/L
N12	17-Mar-17	Surface		17X197298	<MDL	<MDL				<0.0000019		158	<0.05	<0.03	<0.4	<0.05	<0.05	0.08		4.5	4.3	<5	4.0	12.6				1.58	-0.1	3100	18.37	8.37	2.018	Ammonia RDL = 0.03mg/L
N12	17-Mar-17	Halocline		17X197298	<MDL	0.012				<0.0000019		1230	<0.05	<0.03	<0.4	0.23	<5.0	0.04		1.6	1.5	<5	2.5	12.5				20.54	1.9	33831	12.68	7.67	21.99	Ammonia RDL = 0.03mg/L
N13	17-Mar-17	Surface		17X197298	<MDL	0.010				<0.0000019		1900	<0.05	<0.03	<0.4	<0.05	<5.0	0.07		<0.5	<0.5	7	1.2	12.1				23.98	-1.1	39562	9.85	7.36	25.77	Ammonia RDL = 0.03mg/L
N4	17-Mar-17	Surface		17X197298	0.015	0.023				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		3.9	4.1	6	13.6	12.7				0.01	0.0	20	13.2	7.62	0.012	Ammonia RDL = 0.03mg/L
N4	17-Mar-17	Mid		17X197298	0.011	0.016				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		3.9	3.7	<5	9.6	12.2				0.01	0.0	20	13.24	7.7	0.013	Ammonia RDL = 0.03mg/L
N4	17-Mar-17	Bottom		17X197298	0.010	0.022				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		4.0	3.8	<5	10.4	12.7				0.01	0.0	24	14.31	7.9	0.016	Ammonia RDL = 0.03mg/L
N5	17-Mar-17	Surface		17X197298	<MDL	0.016				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.08		3.8	3.6	28	55.2	13.1				0.01	0.0	3	29.32	6.89	0.002	Ammonia RDL = 0.03mg/L
N6	17-Mar-17	Surface		17X197298	0.015	0.031				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	0.09		4.3	4.4	5	10.0	13.0				0.01	0.0	17	26.13	8.66	0.011	Ammonia RDL = 0.03mg/L
N7	17-Mar-17	Surface		17X197298	0.012	0.021				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.1		3.9	3.6	21	13.4	13.1				0.00	0.0	13	22.5	7.36	0.008	Ammonia RDL = 0.03mg/L
N1	22-Mar-17	Surface		17X198584	0.010	0.014				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		3.4	3.1	14	2.9	13.8				0.01	0.1	20	19.7	9.1	0.013	
N10	22-Mar-17	Surface		17X198584	0.010	0.013				<0.0000019		64	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		4.5	4.6	<5	4.1	14.0				0.68	0.0	1389	15.25	7.1	0.904	
N10	22-Mar-17	Halocline		17X198584	<MDL	<MDL				<0.0000019		1120	<0.05	<0.03	<0.4	<2.50	<2.50	0.31		4.5	4.6	<5	2.2	13.4				9.96	0.3	17201	12.39	6.66	11.31	Nitrate/Nitrite RDL = 2.5 mg/L
N11	22-Mar-17	Surface		17X198584	0.010	0.012				<0.0000019		100	<0.05	<0.03	<0.4	<0.05	<0.05	0.16		4.5	4.2	<5	7.3	14.1				0.77	0.0	1582	17.6	8.39	1.014	
N11	22-Mar-17	Halocline		17X198584	<MDL	<MDL				<0.0000019		1470	<0.05	<0.03	<0.4	<5.0	<5.0	0.48		4.1	3.9	8	1.9	13.1				13.70	0.9	24142	15.28	7.55	15.46	Nitrate/Nitrite MDL = 5.0 mg/L
N12	22-Mar-17	Surface		17X198584	<MDL	0.010				<0.0000019		140	<0.05	<0.03	0.5	<0.50	<0.50	<0.03		3.5	3.6	<5	3.8	13.8				1.62	-0.1	3171	19.8	8.26	1.62	Nitrate/Nitrite MDL = 0.5 mg/L
N12	22-Mar-17	Halocline		17X198584	<MDL	0.010				<0.0000019		1160	<0.05	<0.03	<0.4	<5.0	<5.0	<0.03		4.1	4.6	<5	2.5	13.2				14.44	0.5	24652	14.46	7.44	14.44	Nitrate/Nitrite MDL = 5.0 mg/L
N13	22-Mar-17	Surface		17X198584	<MDL	0.010				<0.0000019		2160	<0.05	<0.03	<0.4	<10	<10	0.72		3.5	2.4	11	1.4	13.7				24.13	-1.2	39960	16.7	8.06	25.97	Nitrate/Nitrite RDL = 10 mg/L
N4	22-Mar-17	Surface		17X198584	0.011	0.021				<0.0000019		<2	<0.05	0.05	<0.4	<0.05	<0.05	0.75		3.1	2.7	388	119.0	12.2				0.00	0.0	8	15.2	8.3	0.005	
N4	22-Mar-17	Mid		17X198584	0.010	0.016				<0.0000019		<2	<0.05	0.07	<0.4	<0.05	<0.05	<0.03		3.4	3.3	12	10.6	13.6				0.00	0.0	8	11.6	8.3	0.005	
N4	22-Mar-17	Bottom		17X198584																								0.00	0.0	13	17.7	8.1	0.008	
N5	22-Mar-17	Surface		17X198584	0.010	0.083				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.8		3.2	3.0	700	674.0	13.9				0.00	0.1	4	17.6	7.75	0.002	
N6	22-Mar-17	Surface		17X198584	0.020	0.030				<0.0000019		3	<0.05	<0.03	<0.4	0.08	<0.05	0.21		5.2	5.1	8	8.8	14.3				0.00	0.0		11.69	7.28		Meter freezing (no conductivity/TDS value obtained)
N7	22-Mar-17	Surface		17X198584	0.013	0.148				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	1.21		3.6	3.2	1570	695.0	13.1				0.01	0.1	20	14.7	7.76	0.013	
N8	23-Mar-17	Surface		17X198994	0.010	0.010				<0.0000019		2	<0.05	<0.03	<0.4	<0.05	<0.05	1.07		3.8	3.5	<5	7.6	10.4				0.04	-0.1	82	15.3	8.47	0.054	Ammonia RDL = 0.03mg/L
N8	23-Mar-17	Halocline		17X198994	0.015	0.013				<0.0000019		50	<0.05	<0.03	<0.4	<0.05	<0.05	1.13		3.6	3.3	8	8.8	11.3				12.19	1.2	20430	13.43	7.55	13.58	Ammonia RDL = 0.03mg/L
N9	23-Mar-17	Surface		17X198994	<MDL	0.013				<0.0000019		74	<0.05	<0.03	<0.4	<0.05	<0.05	0.91		3.8	3.5	<5	7.7	11.3				0.59	-0.1	1217	13.12	8.44	0.79	Ammonia RDL = 0.03mg/L
N9	23-Mar-17	Halocline		17X198994	<MDL	0.010				<0.0000019		1250	<0.05	<0.03	<0.4	<0.05	<5.0	1.08		<0.5	<0.5	<5	2.9	10.4				12.17	-0.9	20600	10.96	7.45	13.55	Ammonia RDL = 0.03mg/L
N1	27-Mar-17	Surface		17X199860	0.010	0.010				<0.0000019		<2	<0.05	<0.03	0.6	<0.05	<0.05	0.04		3.5	3.0	<5	2.0	12.2				0.00	0.0	14	12.62	8.2	0.008	
N4	27-Mar-17	Surface		17X199860	0.013	0.010				<0.0000019		<2	<0.05	<0.03	0.9	<0.05	<0.05	0.06		3.1	3.0	9	18.4	12.3				0.01	0.0	19	14.7	7.8	0.013	
N4	27-Mar-17	Mid		17X199860																								0.01	0.0	20	11.25	7.51	0.013	
N4	27-Mar-17	Bottom		17X199860	0.010	0.010				<0.0000019		<2	<0.05	<0.03	0.7	<0.05	<0.05	0.04		3.8	3.7	10	8.6	11.7				0.01	0.0	20	11.29	7.41	0.012	
N5	27-Mar-17	Surface		17X199860	0.012	0.185				<0.0000019		<2	<0.05	<0.03	1.3	<0.05	<0.05	0.96		3.9	3.6	962	3610.0	12.7				0.00	0.0	4	18.7	7.66	0.003	
N6	27-Mar-17	Surface		17X199860	0.017	0.032				<0.0000019		3	<0.05	<0.03	0.9	0.12	<0.05	0.22		5.8	5.6	<5	79.9	12.9				0.01	-0.1	13	11.41	7.57	0.01	
N7	27-Mar-17	Surface		17X199860	0.011	0.024				<0.0000019		<2	<0.05	<0.03	0.8	<0.05	<0.05	<0.03		3.8	3.6	84	64.8	13.1				0.01	0.2	22	10.98	7.44	0.014	
N8	27-Mar-17	Surface		17X199860	0.010	<MDL				<0.0000019		17	<0.05	<0.03	0.9	<0.05	0.24	<0.03		3.7	3.4	<5	8.5	12.5				0.11	0.0	231	15.3	7.19	0.151	
N8	27-Mar-17	Halocline		17X199860	0.010	0.010				<0.0000019		18	<0.05	0.08	0.8	<0.05	0.23	0.8		3.6	3.7	<5	8.8	12.3				4.39	0.6	7402	11.1	6.73	5.155	
N10	28-Mar-17	Surface		17X200351	0.010	0.014				<0.0000019		64	<0.05	<0.03	0.6	<0.05	<0.05	<0.03		5.1	4.8	<5	2.6	13.4				0.54	-0.1	983	16.3	8.6	0.627	
N10	28-Mar-17	Halocline		17X200351	<MDL	0.014				<0.0000019		59	<0.05	0.08	0.7	<0.05	<0.05	<0.03		4.7	5.1	<5	3.6	13.0				16.32	1.2	27172	9.92	8	17.78	
N11	28-Mar-17	Surface		17X200351	<MDL	<MDL				<0.0000019		88	<0.05	0.08	0.4	<0.05	<0.05	<0.03		4.3	4.0	<5	6.8	13.4				0.80	-0.1	1612	15.9	8.9	1.047	
N11	28-Mar-17	Halocline		17X200351	<MDL	<MDL				<0.0000019		1300	<0.05	<0.03	0.7	<5.0	<5.0	0.21		1.6	1.8	<5	2.1	12.5				18.17	1.0	30393	9.35	8.4	19.78	Nitrate/Nitrite MDL = 5.0 mg/L
N12	28-Mar-17	Surface		17X200351	<MDL	<MDL				<0.0000019		113	<0.05	0.14	0.6	<0.05	<0.05	<0.03		4.4	4.2	<5	4.2	13.3				1.26	-0.1	2495	15.56	8.2	1.622	
N12	28-Mar-17	Halocline		17X200351	<MDL	<MDL				<0.0000019		1290	<0.05	0.05	1	<5.0	<5.0	0.09		3.4	4.4	<5	1.5	12.3				15.48	0.9	26126	10.38	8.02	17.01	Nitrate/Nitrite MDL = 5.0 mg/L
N13	28-Mar-17	Surface		17X200351	<MDL	<MDL				<0.0000019		1920	<0.05	0.06	0.7	<10.0	<10.0	<0.03		2.4	2.4	14	0.9	12.3				23.81	-0.4	39425	11.71	8.12	25.57	Nitrate/Nitrite RDL = 10 mg/L
N9	28-Mar-17	Surface		17X200351	0.011	0.010				<0.0000019		141	<0.05	<0.03	0.8	<0.05	<0.05	0.07		5.0	4.7	<5	7.1	13.4				1.47	-0.1	2886	14.1	8.2	1.88	
N9	28-Mar-17	Halocline		17X200351	<MDL	<MDL				<0.0000019		1480	<0.05	<0.03	0.7	<5.0	<5.0	0.28		3.5	3.7	8	2.3	12.1				10.04	0.8	17417	11.33	7.91	11.38	Nitrate/Nitrite MDL = 5.0 mg/L
N1	6-Apr-17	Surface		17X203307	0.015	0.013				<0.0000019		<2	<0.05	<0.03	0.7	<0.05	<0.05	<0.03		3.8	3.7	<5	1.3	11.8				0.00	0.4	20	11.22	8.7	0.0128	
N10	6-Apr-17	Surface		17X203307	0.010	0.012				<0.0000019		51	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		4.9	4.6	<5	3.7	11.8				0.73	-0.2	1382	11.7	7.38	0.884	
N10	6-Apr-17	Halocline		17X203307	0.010	0.011				<0.0000019		77	<0.05	<0.03	0.6	<0.50	<0.50	<0.03		5.1	5.1	<5	3.8	11.9				8.75	0.1	14750	10.87	6.33	9.649	Nitrate/Nitrite MDL = 0.5 mg/L
N11	6-Apr-17	Surface		17X203307	0.010	0.010				<0.0000019		97	<0.05	<0.03	0.7	<0.50	<0.50	0.03		4.1	3.8	10	4.6	12.2				1.11	-0.2	2070	12.28	7.7	1.326	Nitrate/Nitrite MDL = 0.5 mg/L
N11	6-Apr-17	Halocline		17X203307	<MDL	0.010				<0.0000019		1090	<0.05	<0.03	0.8	<5.0	<5.0	<0.03		1.1	1.1	6	2.8	11.2				5.36	-0.3	12030	10.79	6.99	7.944	Nitrate/Nitrite MDL = 5.0 mg/L
N12	6-Apr-17	Surface		17X203307	<MDL	<MDL				<0.0000019		109	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		3.7	3.6	8	3.3	11.5				1.65	-0.2	3053	12.16	8.6	1.955	
N12	6-Apr-17	Halocline		17X203307	<MDL	<MDL				<0.0000019		1330	<0.05	<0.03	0.6	<5.0	<5.0	0.05		1.1	1.1	10	1.5	10.4				10.57	0.5	17700	10.46	7.68	11.34	Nitrate/Nitrite MDL = 5.0 mg/L
N13	6-Apr-17	Surface		17X203307	<MDL	0.010				<0.0000019		1560	<0.05	<0.03	0.6	<5.0	<5.0	<0.03		1.1	0.8	<5	1.7	13.5				21.57	-0.5	34220		8.4	22.02	Nitrate/Nitrite MDL = 5.0 mg/L
N4	6-Apr-17	Surface		17X203307	0.020	0.030				<0.0000019		<2	<0.05	<0.03	0.6	<0.05	<0.05	0.08		4.5	4.2	6	9.0	11.7				0.00	-0.1	21	11.11	7.88	0.0136	
N4	6-Apr-17	Mid		17X203307	0.013	0.013				<0.0000019		<2	<0.05	<0.03	0.4	<0.05	<0.05	<0.03		3.8	3.7	5	4.1	11.7				0.00	-0.1	19	11.15	7.95	0.0113	
N4	6-Apr-17	Bottom		17X203307	0.013	0.010				<0.0000019		<2	<0.05	<0.03	0.6	0.07	<0.05	0.03		4.1	3.8	<5	4.8	11.3				0.00	-0.1	19	11.08	8.05	0.0122	
N5	6-Apr-17	Surface		17X203307	0.010	0.018				<0.0000019		<2	<0.05	<0.03	0.6	0.07	<0.05	0.11		4.0	3.7	50	31.4	11.5				0.00	-0.1	18	12.51	7.85	0.0113	
N6	6-Apr-17	Surface		17X203307	0.014	0.017				<0.0000019		<2	<0.05	<0.03	0.8	0.06	<0.05	0.21		3.8	4.2	12	13.6	12.4				0.00	-0.1	14	12.66	7.87	0.0091	
N7	6-Apr-17	Surface		17X203307	0.011	0.014				<0.0000019		<2	<0.05	<0.03	0.4	0.08	<0.05	0.16		4.1	4.0	88	16.9	12.2				0.00	-0.1	18	12.54	7.8	0.0117	
N8	7-Apr-17	Surface		17X203938	0.013	0.018				<0.0000019		17	<0.05	<0.03	0.5	<0.05	<0.05	0.19		4.1	3.8	7	7.7	10.9				0.19	-0.1	387	12.6	7.92	0.2474	
N8	7-Apr-17	Halocline		17X203938	0.010	0.016				<0.0000019		61	<0.05	<0.03	1.1	<0.05	<0.05	0.37		4.0	4.0	5	8.9	11.5				0.56	-0.1	1038	12.68	7.51	0.668	
N9	7-Apr-17	Surface		17X203938	0.010	0.013				<0.0000019		156	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		5.1	4.6	8	6.7	11.6				1.38	-0.1	2606	12.24	7.65	1.643	
N9	7-Apr-17	Halocline		17X203938	0.010	0.010				<0.0000019		766	<0.05	<0.03	0.5	<5.0	<5.0	0.04		3.0	3.5	7	4.4	11.7				5.43	0.4	9618	11.5	7.04	6.153	Nitrate/Nitrite MDL = 5.0 mg/L
N1	11-Apr-17	Surface		17X204687	0.010	0.019				<0.0000019		<2	<0.05	<0.03	0.8	<0.05	<0.05	0.14		4.9	4.1	<5	1.1	11.6				0.01	3.7	44	16.02	8.66	0.027	
N4	11-Apr-17	Surface		17X204687	0.040	0.076				<0.0000019		<2	<0.05	0.04	1.7	0.09	<0.05	0.09		4.1	3.7	<5	3.4	12.3				0.01	-0.1	20	13.58	7.27	0.013	
N4	11-Apr-17	Mid		17X204687	0.012	0.022				<0.0000019		<2	<0.05	<0.03	2.4	0.07	<0.05	0.15		4.1	4.2	<5	5.1	11.4				0.01	-0.1	20	13.56	7.29	0.013	
N4	11-Apr-17	Bottom		17X204687	0.011	0.017				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.13		4.2	4.3	<5	5.0	11.5				0.01	-0.1	19	20.22	7.97	0.013	
N5	11-Apr-17	Surface		17X204687	0.020	0.037				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		3.4	3.3	67	40.2	12.5				0.01	-0.1	20	19.55	7.96	0.013	
N6	11-Apr-17	Surface		17X204687	0.012	0.019				<0.0000019		<2	<0.05	<0.03	<0.4	0.07	<0.05	0.13		3.9	3.8	<5	10.8	12.2				0.01	-0.1	23	17.74	8.47	0.015	
N7	11-Apr-17	Surface		17X204687	0.021	0.036				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.04		3.5	3.1	14	11.6	12.1				0.01	-0.1	22	11.33	7.66	0.014	
N10	12-Apr-17	Surface		17X205156	<MDL	0.014				<0.0000019		65	<0.05	<0.03	1.2	<0.05	<0.05	<0.03		5.7	5.5	<5	4.4	11.4				0.82	-0.1	1659	16.25	7.95	1.077	
N10	12-Apr-17	Halocline		17X205156	<MDL	<MDL				<0.0000019		1060	<0.05	<0.03	0.6	<0.05	<5.00	0.2		3.0	2.3	<5	1.3	11.4				14.66	0.8	24740	12.53	7.31	16.2	
N11	12-Apr-17	Surface		17X205156	<MDL	0.011				<0.0000019		80	<0.05	<0.03	0.9	<0.05	<0.05	<0.03		4.5	5.0	<5	6.3	12.1				0.95	-0.1	1905	18.45	8.21	1.238	
N11	12-Apr-17	Halocline		17X205156	<MDL	<MDL				<0.0000019		740	<0.05	<0.03	0.8	<0.05	<5.00	<0.03		3.5	3.6	<5	3.6	11.2				16.44	1.3	27653	11.9	7.46	18.01	
N12	12-Apr-17	Surface		17X205156	<MDL	0.011				<0.0000019		105	<0.05	<0.03	1	<0.05	<0.05	0.15		5.2	5.1	<5	4.4	11.8				1.25	-0.1	2483	19.78	8.14	1.615	
N12	12-Apr-17	Halocline		17X205156	<MDL	<MDL				<0.0000019		1090	<0.05	<0.03	1.1	<0.05	<5.00	<0.03		2.4	2.4	<5	2.6	10.9				20.64	1.7	33965	13.11	7.57	22.08	
N13	12-Apr-17	Surface		17X205156	<MDL	<MDL				<0.0000019		1840	<0.05	<0.03	0.9	<5.00	<5.00	<0.03		1.3	1.1	12	0.8	11.2				23.30	-0.9	38618	16.52	7.64	25.09	Nitrate/Nitrite MDL = 5.0 mg/L
N8	12-Apr-17	Surface		17X205156	<MDL	0.010				<0.0000019		9	<0.05	<0.03	<0.4	<0.05	<0.05	0.08		4.4	4.2	11	20.5	12.5				0.12	-0.1	251	16.69	8.34	0.165	
N8	12-Apr-17	Halocline		17X205156	<MDL	0.010				<0.0000019		133	<0.05	<0.03	<0.4	0.12	<0.05	<0.03		4.6	4.5	<5	6.0	12.1				9.01	1.0	16580	13.22	7.22	10.32	
N9	12-Apr-17	Surface		17X205156	0.017	0.051				<0.0000019		68	<0.05	<0.03	0.6	0.06	<0.05	0.19		2.9	2.8	<5	1.7	12.2				1.76	-0.1	3443	16.85	7.72	2.237	
N9	12-Apr-17	Halocline		17X205156	<MDL	<MDL				<0.0000019		985	<0.05	<0.03	0.4	<0.05	<5.00	0.2		10.2	6.3	8	3.2	11.9				12.97	1.1	22198	12.81	7.24	14.44	
N1	18-Apr-17	Surface		17X206489	0.010	0.015				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		4.5	4.4	<3	0.6	12.2				0.00	0.0	21	16.2	8.72	0.014	TSS MDL = 3.0mg/L
N10	18-Apr-17	Surface		17X206489	<MDL	0.020				<0.0000019		61	<0.05	<0.03	0.6	<0.05	<0.05	<0.03		5.4	5.1	<3	5.5	12.9				0.55	-0.2	1134	11.02	7.3	0.739	TSS MDL = 3.0mg/L
N10	18-Apr-17	Halocline		17X206489	<MDL	<MDL				<0.0000019		67	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		5.6	5.3	<3	4.3	12.8				17.81	1.2	29874	9.93	6.56	19.35	TSS MDL = 3.0mg/L
N11	18-Apr-17	Surface		17X206489	0.010	<MDL				<0.0000019		79	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		4.7	4.4	<3	5.5	13.0				0.88	-0.2	1778	15.98	8.2	1.156	TSS MDL = 3.0mg/L
N11	18-Apr-17	Halocline		17X206489	0.010	<MDL				<0.0000019		303	<0.05	<0.03	0.4	<0.05	<0.05	<0.03		4.8	4.8	4	4.3	12.7				16.11	1.2	27078	12.22	7.36	17.62	TSS MDL = 3.0mg/L
N12	18-Apr-17	Surface		17X206489	<MDL	0.041				<0.0000019		103	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		4.8	4.6	<3	3.6	12.7				1.32	-0.2	2622	15.03	8.23	1.703	TSS MDL = 3.0mg/L
N12	18-Apr-17	Halocline		17X206489	<MDL	<MDL				<0.0000019		1430	<0.05	<0.03	0.4	<5.00	<5.00	<0.03		9.4	4.6	8	2.0	12.2				16.48	0.9	27618	11.39	7.51	17.98	TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 5.0 mg/L
N13	18-Apr-17	Surface		17X206489	<MDL	<MDL				<0.0000019		1760	<0.05	<0.03	0.5	<5.00	<5.00	<0.03		4.6	2.6	5	1.5	13.0				20.87	0.3	34425	10.71	8.15	22.52	TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 5.0 mg/L
N4	18-Apr-17	Surface		17X206489	0.018	0.019				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		4.8	5.0	<3	8.0	12.4				0.00	-0.1	32	14.62	7.8	0.021	TSS MDL = 3.0mg/L

Methylmercury Monitoring Plan Analytics - Water 16-December-2019

					Laboratory Analysis																							In Situ						
Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorus (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	Salinity (ppt)	Temperature (°C)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
N4	18-Apr-17	Mid		17X206489	0.014	0.010				<0.0000019		<2	<0.05	<0.03	0.8	<0.05	<0.05	<0.03		4.6	4.4	4	5.8	12.3				0.00	-0.1	19	13.02	7.54	0.013	TSS MDL = 3.0mg/L
N4	18-Apr-17	Bottom		17X206489	0.010	0.014				<0.0000019		<2	<0.05	<0.03	0.4	<0.05	<0.05	<0.03		4.6	4.5	3	5.3	12.5				0.00	-0.1	19	13.27	7.53	0.013	TSS MDL = 3.0mg/L
N5	18-Apr-17	Surface		17X206489	0.018	0.031				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.22		4.4	4.2	4	117.0	13.1				0.00	-0.1	14	17.3	7.3	0.011	TSS MDL = 3.0mg/L
N6	18-Apr-17	Surface		17X206489	0.011	0.011				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		4.3	4.4	24	15.2	12.3				0.00	-0.1	35	13.23	7.47	0.023	TSS MDL = 3.0mg/L
N7	18-Apr-17	Surface		17X206489	0.015	0.011				<0.0000019		<2	<0.05	<0.03	0.6	<0.05	<0.05	0.05		4.3	4.3	39	29.7	12.9				0.00	-0.1	23	15.72	7.59	0.015	TSS MDL = 3.0mg/L
N8	19-Apr-17	Surface		17X206885	0.010	0.020				<0.0000019		10	<0.05	<0.03	<0.4	<0.05	<0.05	0.04		5.9	4.4	15	11.8	11.9				0.12	-0.1	266	16.96	8.55	0.172	TSS MDL = 3.0mg/L
N8	19-Apr-17	Halocline		17X206885	<MDL	0.018				<0.0000019		1210	<0.05	<0.03	<0.4	<5.00	<5.00	0.17		3.1	3.6	<3	3.0	11.4				9.06	1.0	15822	13.17	7.2	10.33	TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 5.0 mg/L
N9	19-Apr-17	Surface		17X206885	0.010	0.020				<0.0000019		130	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		4.7	4.6	<3	4.9	11.8				1.59	-0.1	3123	14.03	7.52	2.032	TSS MDL = 3.0mg/L
N9	19-Apr-17	Halocline		17X206885	<MDL	0.010				<0.0000019		1120	<0.05	<0.03	<0.4	<0.05	<5.00	0.04		5.8	3.3	4	1.9	11.5				11.02	0.9	19108	11.1	6.96	12.43	TSS MDL = 3.0mg/L
N1	25-Apr-17	Surface		17X208598	0.020	0.019				<0.0000019		<2	<0.05	<0.03	0.5	0.05	<0.05	0.04		4.3	3.5	<3	1.2	11.3				0.00	-0.1	20	12.53	8.11	0.013	TSS MDL = 3.0mg/L
N10	25-Apr-17	Surface		17X208598	<MDL	<MDL				<0.0000019		1320	<0.05	<0.03	0.9	<0.05	<5.00	0.13		0.9	0.8	<3	1.2	11.2				0.86	-0.2	1729	14.98	7.16	1.125	TSS MDL = 3.0mg/L
N10	25-Apr-17	Halocline		17X208598	0.010	0.010				<0.0000019		70	<0.05	<0.03	0.8	<0.05	<0.05	<0.03		4.6	4.4	<3	3.2	11.0				13.78	0.6	23415	11.15	6.94	15.28	TSS MDL = 3.0mg/L
N11	25-Apr-17	Surface		17X208598	0.010	0.010				<0.0000019		83	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		3.8	3.7	<3	4.0	12.3				1.03	-0.2	2071	15.12		1.346	ph Probe malfunction; TSS MDL = 3.0mg/L
N11	25-Apr-17	Halocline		17X208598	<MDL	<MDL				<0.0000019		1450	<0.05	<0.03	0.5	<5.00	<5.00	0.03		0.8	0.5	4	1.2	10.7				12.56	0.7	21732	12.64		14.06	ph Probe malfunction; TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 10.0 mg/L
N12	25-Apr-17	Surface		17X208598	0.022	0.048				<0.0000019		121	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		4.0	3.8	<3	3.2	12.0				1.56	0.0	3060	14.83		1.99	ph Probe malfunction; TSS MDL = 3.0mg/L
N12	25-Apr-17	Halocline		17X208598	<MDL	<MDL				<0.0000019		1550	<0.05	<0.03	<0.4	<10.0	<10.0	0.13		0.8	0.5	<3	1.0	11.1				18.29	1.2	31050	11.35		19.9	ph Probe malfunction; TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 10.0 mg/L
N13	25-Apr-17	Surface		17X208598	<MDL	0.010				<0.0000019		1810	<0.05	0.18	0.5	<10.0	<10.0	0.24		1.4	0.8	11	1.8	11.6				23.67	7.0	37725	12.75	7.82	24.52	TSS MDL = 3.0mg/L; Nitrate/Nitrite MDL = 10.0 mg/L
N4	25-Apr-17	Surface		17X208598	0.010	0.027				<0.0000019		<2	<0.05	<0.03	0.7	0.11	<0.05	<0.03		3.5	3.6	4	7.5	11.8				0.00	-0.2	19	13.58	7.89	0.012	TSS MDL = 3.0mg/L
N4	25-Apr-17	Mid		17X208598																								0.00	-0.2	19	11.76	7.55	0.012	TSS MDL = 3.0mg/L
N4	25-Apr-17	Bottom		17X208598	0.015	0.015				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.06		3.6	3.4	5	8.1	11.8				0.00	-0.2	18	12.02	7.6	0.012	TSS MDL = 3.0mg/L
N5	25-Apr-17	Surface		17X208598	0.010	0.024				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		2.8	2.6	28	19.8	11.7				0.00	-0.1	25	13.23	7.7	0.016	TSS MDL = 3.0mg/L
N6	25-Apr-17	Surface		17X208598	0.010	0.016				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.12		3.3	3.6	19	14.1	12.5				0.00	-0.2	21	14.93	7.61	0.013	TSS MDL = 3.0mg/L
N7	25-Apr-17	Surface		17X208598	<MDL	0.018				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		3.7	3.5	6	10.9	12.1				0.00	-0.2	22	14.43	7.44	0.014	TSS MDL = 3.0mg/L
N8	26-Apr-17	Surface		17X209074	0.012	0.016				<0.0000019		10	<0.05	<0.03	0.8	<0.05	<0.05	<0.03		4.2	4.2	7	8.2	11.8				0.13	-0.2	267	15.7		0.174	ph Probe malfunction; TSS MDL = 3.0mg/L
N8	26-Apr-17	Halocline		17X209074	0.011	0.016				<0.0000019		165	<0.05	<0.03	<0.4	<0.05	<0.05	0.05		4.8	4.7	5	6.7	11.9				10.02	0.7	17157	12.83		11.32	ph Probe malfunction; TSS MDL = 3.0mg/L
N9	26-Apr-17	Surface		17X209074	0.012	0.017				<0.0000019		114	<0.05	<0.03	<0.4	<0.05	<0.05	0.04		4.5	4.4	<3	3.8	11.6				1.68	-0.2	3260	16.3		2.138	ph Probe malfunction; TSS MDL = 3.0mg/L
N9	26-Apr-17	Halocline		17X209074	<MDL	0.010				<0.0000019		663	<0.05	<0.03	<0.4	<0.05	<5.00	0.12		3.8	3.8	7	3.7	11.0				10.35	0.7	16742	12.93		9.476	ph Probe malfunction; TSS MDL = 3.0mg/L
N1	2-May-17	Surface		17X211188	0.010	0.010				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	0.04		4.6	4.3	<3	0.6	11.3	22	7.25	10	0.00	3.9					
N4	2-May-17	Surface		17X211188	0.015	0.031				<0.0000019		<2	<0.05	<0.03	0.4	0.09	<0.05	<0.03		3.9	3.7	7	9.1	11.4	19	7.03	9	0.00	-0.1					
N4	2-May-17	Mid		17X211188	0.010	0.017				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		4.5	4.3	3	9.8	11.4	22	7.12	10	0.00	-0.1					
N4	2-May-17	Bottom		17X211188	0.010	0.012				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.05		4.5	4.3	5	9.0	11.0	22	7.12	10	0.00	-0.1					
N5	2-May-17	Surface		17X211188	0.010	0.017				<0.0000019		<2	<0.05	<0.03	0.7	0.06	<0.05	<0.03		3.5	3.4	10	13.0	11.4	19	7.05	9	0.00	-0.1					
N6	3-May-17	Surface		17X211188	0.012	0.010				<0.0000019		<2	<0.05	<0.03	0.4	<0.05	<0.05	0.2		4.0	3.8	17	21.5	10.9	23	7.30	12	0.00	-0.1					
N7	2-May-17	Surface		17X211188	0.023	0.016				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.06		4.0	4.0	4	9.6	11.5	23	7.11	11	0.00	-0.1					
N8	2-May-17	Surface		17X211188	<MDL	0.010				<0.0000019		4	<0.05	<0.03	<0.4	<0.05	<0.05	0.08		4.1	4.1	<3	3.0	11.5	120	6.81	56	0.06	0.1					
N8	2-May-17	Halocline		17X211188	0.013	0.010				<0.0000019		45	<0.05	<0.03	0.4	<0.05	<0.05	<0.03		4.4	4.4	<3	6.7	11.5	1220	7.18	626	6.39	0.6					
N9	2-May-17	Surface		17X211188	0.010	0.025				<0.0000019		147	<0.05	<0.03	1.2	<0.05	<0.05	0.05		4.3	3.9	4	4.1	10.9	3980	7.33	2210	2.52	-0.1					Nitrate/Nitrite RDL = 5.0 mg/L
N9	2-May-17	Halocline		17X211188	0.010	0.010				<0.0000019		894	<0.05	<0.03	0.4	<5.00	<5.00	0.16		2.3	2.2	6	2.4	10.9	21000	7.74	13300	7.63	0.6					Nitrate/Nitrite RDL = 5.0 mg/L
N10	2-May-17	Surface		17X211188	0.012	0.013				<0.0000019		78	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		5.3	5.2	<3	3.0	11.0	1990	7.39	1040	1.03	-0.1					Nitrate/Nitrite RDL = 10 mg/
N10	2-May-17	Halocline		17X211188	<MDL	<MDL				<0.0000019		1180	<0.05	<0.03	0.5	<10.0	<10.0	0.07		2.4	2.3	<3	0.7	10.4	27200	7.80	17700	8.73	0.2					Nitrate/Nitrite RDL = 10 mg/
N11	2-May-17	Surface		17X211188	<MDL	<MDL				<0.0000019		145	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		5.1	4.9	46	4.1	11.0	3910	7.53	2160	2.09	-0.2					Nitrate/Nitrite RDL = 10 mg/
N11	2-May-17	Halocline		17X211188	<MDL	<MDL				<0.0000019		1020	<0.05	<0.03	0.8	<10.0	<10.0	<0.03		2.5	2.3	4	1.3	10.5	23400	7.81	14700	14.39	0.9					Nitrate/Nitrite RDL = 10 mg/
N12	2-May-17	Surface		17X211188	0.010	<MDL				<0.0000019		104	<0.05	<0.03	0.8	<0.05	<0.05	<0.03		4.7	4.6	<3	2.3	11.2	2940	7.50	1540	1.54	-0.1					Nitrate/Nitrite RDL = 10 mg/
N12	2-May-17	Halocline		17X211188	<MDL	<MDL				<0.0000019		1120	<0.05	<0.03	<0.4	<10.0	<10.0	0.07		2.3	2.1	5	1.4	11.0	25600	7.84	16900	15.23	0.8					Nitrate/Nitrite RDL = 10 mg/
N13	2-May-17	Surface		17X211188	<MDL	<MDL				<0.0000019		1740	<0.05	<0.03	<0.4	<10.0	<10.0	0.08		1.7	1.7	6	0.7	11.6	38600	8.11	25800	25.04	1.2					Nitrate/Nitrite RDL = 10 mg/
N1	11-May-17	Surface		17X214418	0.021	0.020				<0.0000019		<2	<0.05	<0.03	0.9	<0.05	<0.05	<0.03		7.1	6.7	<5	1.2	10.5	19	6.84	9	0.00	2.0					
N4	11-May-17	Surface		17X214418	0.010	0.029				<0.0000019		<2	<0.05	<0.03	0.4	<0.05	<0.05	0.07		4.6	4.5	9	11.8	10.8	14	6.68	5	0.00	-0.1					
N4	11-May-17	Mid		17X214418	0.023	0.029				<0.0000019		<2	<0.05	<0.03	0.4	<0.05	<0.05	0.03		6.9	6.6	14	19.1	10.6	21	6.82	11	0.00	-0.1					
N4	11-May-17	Bottom		17X214418	0.014	0.030				<0.0000019		<2	<0.05	<0.03	1	<0.05	<0.05	<0.03		6.9	6.5	14	20.8	10.6	21	6.84	11	0.00	0.0					
N5	11-May-17	Surface		17X214418	0.022	0.017				<0.0000019		<2	<0.05	0.03	0.7	<0.05	<0.05	0.04		5.1	4.8	41	44.8	11.1	18	6.86	13	0.00	0.1					
N6	11-May-17	Surface		17X214418	0.016	0.021				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	0.06		5.3	5.1	32	55.6	11.0	21	6.81	15	0.00	-0.1					
N7	11-May-17	Surface		17X214418	0.020	0.041				<0.0000019		<2	<0.05	0.03	0.5	<0.05	<0.05	0.37		4.1	3.6	127	246.0	11.1	16	6.72	20	0.00	-0.1					
N10	11-May-17	Surface		17X214418	0.064	0.180				<0.0000019		62	<0.05	0.07	1	<0.05	<0.05	<0.03		4.3	4.1	<5	2.5	10.8	1550	7.10	798	0.97	0.3					
N10	11-May-17	Halocline		17X214418	0.010	<MDL				<0.0000019		901	<0.05	<0.03	0.6	0.09	<5.0	0.12		3.0	2.9	5	2.0	10.1	21800	7.57	13100	18.02	1.1					Nitrate/Nitrite RDL = 5.0 mg/L
N11	11-May-17	Surface		17X214418	<MDL	<MDL				<0.0000019		4	<0.05	0.04	<0.4	<0.05	<0.05	<0.03		0.8	0.7	<5	0.6	10.8	142	6.29	65	1.62	0.1					
N11	11-May-17	Halocline		17X214418	<MDL	<MDL				<0.0000019		1260	<0.05	<0.03	0.5	<5.0	<5.0	0.04		2.4	2.3	5	1.4	10.2	29300	7.70	18500	18.12	0.9					Nitrate/Nitrite RDL = 5.0 mg/L
N12	11-May-17	Surface		17X214418	0.010	<MDL				<0.0000019		11	<0.05	0.04	0.4	0.08	<0.05	0.08		0.8	0.7	<5	0.9	10.9	347	6.45	169	1.84	-0.1					
N12	11-May-17	Halocline		17X214418	0.010	<MDL				<0.0000019		1190	<0.05	<0.03	0.4	<0.05	<5.0	0.67		2.6	2.6	<5	0.9	10.8	28300	7.71	17700	18.55	0.9					Nitrate/Nitrite RDL = 5.0 mg/L
N13	11-May-17	Surface		17X214418	0.015	0.032				0.00		732	<0.05	<0.03	0.9	<0.05	<5.0	0.08		15.0	14.5	10	5.8	10.6	18300	7.41	10700	24.16	1.3					Nitrate/Nitrite RDL = 5.0 mg/L
N8	12-May-17	Surface		17X214754	0.010	0.024				<0.0000019		<2	<0.05	0.06	0.5	<0.05	<0.05	<0.03		1.2	0.9	<5	5.1	9.9	32	6.19	13	2.07	0.6					
N8	12-May-17	Halocline		17X214754	0.010	0.011				0.00		667	<0.05	0.04	0.7	<0.05	<2.50	<0.03		4.1	4.1	10	8.6	9.9	16500	7.55	7080	14.69	1.1					
N9	12-May-17	Surface		17X214754	0.012	0.025				<0.0000019		184	<0.05	0.03	0.5	<0.05	<0.05	<0.03		5.3	5.1	6	13.2	10.1	3630	7.24	2020	0.14	0.0					
N9	12-May-17	Halocline		17X214754	<MDL	0.017				0.00		510	<0.05	0.04	1	<0.05	<2.50	0.09		4.3	4.2	10	6.0	10.1	12700	7.53	6890	11.73	1.3					
N1	16-May-17	Surface		17X215940	<MDL	0.024				<0.0000019		<2	<0.05	<0.03	<0.4	0.1	<0.05	<0.03		6.5	6.1	<5	1.7	10.4	18	7.34	9	0.00	1.6					
N4	16-May-17	Surface		17X215940	0.010	0.025				<0.0000019		<2	<0.05	<0.03	0.4	<0.05	<0.05	0.09		8.2	7.7	30	27.7	10.4	15	6.95	7	0.00	0.9					
N4	16-May-17	Mid		17X215940	0.010	0.027				<0.0000019		<2	<0.05	<0.03	0.4	<0.05	<0.05	0.07		8.1	7.7	37	27.4	11.1	15	6.86	8	0.00	0.9					
N4	16-May-17	Bottom		17X215940	<MDL	0.024				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	0.05		8.0	7.8	39	30.1	10.5	15	6.84	8	0.00	0.9					
N5	16-May-17	Surface		17X215940	0.010	0.018				<0.0000019		<2	<0.05	<0.03	0.4	<0.05	<0.05	0.09		7.3	7.1	94	71.6	10.6	16	6.86	17	0.00	0.5					
N6	16-May-17	Surface		17X215940	<MDL	0.021				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	0.06		7.6	7.3	77	77.7	10.0	17	6.94	16	0.00	0.0					
N7	16-May-17	Surface		17X215940	<MDL	0.018				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.18		7.4	6.9	128	61.2	10.7	17	6.85	19	0.00	-0.1					
N8	16-May-17	Surface		17X215940	<MDL	0.023				<0.0000019		3	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		7.3	6.8	10	28.9	11.2	92	6.64	47	0.04	0.2					
N8	16-May-17	Halocline		17X215940	0.010	0.010				<0.0000019		77	<0.05	<0.03	0.4	<0.05	0.44	0.05		7.7	7.4	27	38.5	11.2	1970	6.84	1020	7.93	0.7					
N9	16-May-17	Surface		17X215940	<MDL	0.015				<0.0000019		47	<0.05	<0.03	<0.4	<0.05	<0.05	0.04		7.7	6.8	<5	4.7	10.9	1240	6.94	644	0.60	1.1					
N9	16-May-17	Halocline		17X215940	<MDL	0.010				<0.0000019		744	<0.05	<0.03	0.4	<0.05	<2.50	<0.03		6.2	6.0	16	18.6	11.0	15700	7.49	8990	10.30	0.7					
N10	16-May-17	Surface		17X215940	<MDL	0.014				<0.0000019		70	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		5.4	4.9	<5	3.0	11.0	1750	7.20	937	0.85	0.5					
N10	16-May-17	Halocline		17X215940	<MDL	<MDL				<0.0000019		1110	<0.05	<0.03	<0.4	<0.05	<5.00	<0.03		2.9	2.8	<5	1.6	10.4	24400	7.65	15300	12.38	0.6					
N11	16-May-17	Surface		17X215940	<MDL	<MDL				<0.0000019		8	<0.05	<0.03	0.4	<0.05	0.09	0.56		0.9	0.7	<5	0.9	11.0	268	6.50	551	0.22	0.3					
N11	16-May-17	Halocline		17X215940	<MDL	<MDL				<0.0000019		1010	<0.05	<0.03	0.5	0.06	<5.00	<0.03		2.5	2.6	<5	1.7	10.6	22200	7.63	14100	12.28	1.0					
N12	16-May-17	Surface		17X215940	<MDL	0.010				<0.0000019		40	<0.05	<0.03	<0.4	<0.05	<0.05	0.3		1.6	1.5	<5	2.1	11.0	1020	6.96	548	0.05	0.0					
N12	16-May-17	Halocline		17X215940	<MDL	<MDL				<0.0000019		136	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		4.6	4.4	<5	2.2	11.3	3460	7.24	1870	15.22	0.9					
N13	16-May-17	Surface		17X215940	<MDL	0.020				<0.0000019		1520	<0.05	<0.03	0.4	<10.0	<10.0	0.16		3.9	3.8	10	4.3	11.0	31900	7.83	10500	19.75	2.0					
N1	7-Jun-17	Surface		17X223684	<MDL	0.021				<0.0000019	<0.0000025	<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		7.3	7.4	<5	1.3	11.6	16	6.95	7	0.00	8.4					
N4	7-Jun-17	Surface		17X223684	0.017	0.064				0.00	0.0000026	<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		9.3	8.4	<5	5.7	11.8	18	6.74	6	0.00	6.4					
N4	7-Jun-17	Mid		17X223684	<MDL	0.025				<0.0000019	<0.0000025	<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.12		9.0	8.9	<5	5.6	11.5	15	6.74	4	0.00	6.3					
N4	7-Jun-17	Bottom		17X223684	<MDL	0.027				0.00	<0.0000025	<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.07		8.7	7.0	<5	5.6	11.6	15	6.80	4	0.00	6.3					
N5	7-Jun-17	Surface		17X223684	0.010	0.020				<0.0000019	<0.0000025	<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.04		9.1	8.2	26	27.2	12.0	15	6.75	6	0.00	5.8					
N6	7-Jun-17	Surface		17X223684	0.010	0.028				0.00	0.000003	<2	<0.05	0.03	<0.4	<0.05	<0.05	<0.03		7.2	7.4	11	12.8	12.0	15	6.82	5	0.00	6.8					
N7	7-Jun-17	Surface		17X223684	<MDL	0.019				0.00	<0.0000025	<2	<0.05	<0.03	0.4	<0.05	<0.05	<0.03		8.4	8.1	13	13.4	12.0	21	6.81	7	0.00	6.0					
N13	7-Jun-17	Surface		17X223684	<MDL	0.010				0.00	<0.0000025	1650	<0.05	<0.03	0.6	<5.00	<5.00	0.03		5.0	3.9	8	1.8	11.6	30100	8.00	22100	18.69	12.0					
N1	14-Jun-17	Surface		17X226322	0.010	0.028				<0.0000019		<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.13		8.4	8.1	<5	1.6	11.4	19	6.92	8	0.00	5.7					
N4	14-Jun-17	Surface		17X226322	0.021	0.020				<0.0000019		<2	<0.05	0.05	0.5	<0.05	<0.05	<0.03		8.3	7.7	5	7.5	11.1	17	6.83	8	0.00	6.6					
N4	14-Jun-17	Mid		17X226322	0.024	0.024				<0.0000019		<2	<0.05	0.12	0.4	<0.05	<0.05	0.12		7.5	8.2	<5	6.2	11.1	17	6.97	8	0.00	6.4					
N4	14-Jun-17	Bottom		17X226322	0.020	0.019				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	0.16		7.9	8.3	6	6.9	11.2	16	6.84	7	0.00	6.4					
N5	14-Jun-17	Surface		17X226322	0.017	0.036				<0.0000019		<2	<0.05	<0.03	0.5	<0.05	<0.05	0.2		8.0	7.4	87	51.9	11.4	18	6.85	12	0.00	7.5					
N6	14-Jun-17	Surface		17X226322	0.020	0.019				<0.0000019		<2	<0.05	<0.03	0.8	<0.05	<0.05	0.12		8.3	7.5	7	14.6	11.1	17	6.84	8	0.00	6.5					
N7	14-Jun-17	Surface		17X226322	0.016	0.030				<0.0000019		<2	<0.05	<0.03	0.8	<0.05	<0.05	<0.03		8.3	8.2	16	15.8	11.2	18	6.83	5	0.00	7.1					
N8	14-Jun-17	Surface		17X226322	0.017	0.022				<0.0000019		26	<0.05	0.03	0.8	<0.05	<0.05	0.15		8.8	8.2	9	12.8	10.4	711	6.84	348	0.34	7.6					
N8	14-Jun-17	Halocline		17X226322	0.011	0.025				<0.0000019		27	<0.05	<0.03	0.9	<0.05	<0.05	0.04		8.4	7.9	11	13.4	11.0	737	6.88	359	17.02	3.6					
N9	14-Jun-17	Surface		17X226322	<MDL	0.013				<0.0000019		155	<0.05	<0.03	0.6	<0.05	<1.00	<0.03		4.9	4.4	8	13.7	11.1	3890	7.14	2170	1.95	7.3					
N9	14-Jun-17	Halocline		17X226322	<MDL	0.015				<0.0000019		185	<0.05	<0.03	1.6	0.05	<1.00	0.17		4.9	4.4	9	11.2	11.1	4310	7.19	2470	10.09	4.9					
N13	14-Jun-17	Surface		17X226322	0.010	0.028				<0.0000019		1250	<0.05	<0.03	0.9	<5.00	<5.00	0.38		5.1	4.0	10	3.4	11.4	25600	7.83	16800	15.26	8.9					
N10	15-Jun-17	Surface		17X226778	0.015	0.026				<0.0000019	<0.0000025	258	<0.05	<0.03	<0.4	0.08	<0.05	<0.03		4.2	4.3	<5	6.8	11.0	5660	7.27	3430	3.03	7.1					
N10	15-Jun-17	Halocline		17X226778	<MDL	0.014				<0.0000019	<0.0000025	311	<0.05	<0.03	<0.4	0.07	<0.05	0.23		3.6	3.6	<5	7.1	10.7	6610	7.34	3930	19.44	1.9					
N11	15-Jun-17	Surface		17X226778	<MDL	0.015				<0.0000019	<0.0000025	269	<0.05	<0.03	1.8	0.06	<0.05	0.27		3.4	3.5	6	9.5	11.4	5510	7.28	3360	2.96	7.2					
N11	15-Jun-17	Halocline		17X226778	<MDL	0.010				<0.0000019	<0.0000025	254	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		3.7	3.5	<5	7.9	11.4	5680	7.29	3410	3.03	7.0					
N1	21-Jun-17	Surface		17X228910	0.018	0.025				<0.0000019	<0.0000025	<2	<0.05	<0.03	0.5	<0.05	<0.05	0.07		6.8	6.1	15	3.9	10.9	16	6.72	7	0.00	8.2					
N6	21-Jun-17	Surface		17X228910	0.013	0.022				<0.0000019	<0.0000025	<2	<0.05	<0.03	0.5	<0.05	<0.05	0.16		8.7	8.7	21	32.5	11.3	17	6.80	9	0.00	8.8					
N7	21-Jun-17	Surface		17X228910	0.015	0.029				<0.0000019	<0.0000025	<2	<0.05	<0.03	1.2	<0.05	<0.05	0.17		5.2	5.0	6	12.8	11.1	18	6.80	8	0.00	9.3					
N5	22-Jun-17	Surface		17X229463	0.011	0.017				<0.0000019	<0.0000025	<2	<0.05	<0.03	0.6	<0.05	<0.05	0.07		8.6	7.9	32	28.9	11.7	18	6.98	10	0.00	8.7					
N1	28-Jun-17	Surface		17X231355	0.020	0.027			2.05			<2	<0.05	<0.03	0.5	<0.05	<0.05	0.04		7.0	5.7	<5	0.9	10.3	18	6.99	8	0.00	11.7					
N4	28-Jun-17	Surface		17X231355	0.022	0.033			2.23			<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		6.4	6.1	<5	4.4	10.6	18	6.88	7	0.00	10.7					
N4	28-Jun-17	Mid		17X231355	0.020	0.031			2.29			<2	<0.05	<0.03	0.4	<0.05	<0.05	<0.03		6.4	6.1	<5	5.0	10.6	15	6.88	7							
N4	28-Jun-17	Bottom		17X231355	0.025	0.037			2.27			<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.07		6.3	6.0	<5	5.2	10.5	17	6.88	4							
N5	28-Jun-17	Surface		17X231355	0.018	0.029			2.71			<2	<0.05	<0.03	0.4	<0.05	<0.05	0.12		6.5	6.2	10	10.1	10.8	15	6.86	5	0.00	11.1					
N6	28-Jun-17	Surface		17X231355	0.021	0.031						<2	<0.05	<0.03	0.5	<0.05	<0.05	0.11		6.5	6.2	10	11.2	10.8	23	6.85	9	0.00	10.1					
N7	28-Jun-17	Surface		17X231355	0.025	0.029			2.65			<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		7.0	6.7	8	10.5	10.8	17	6.82	5	0.00	11.0					
N8	28-Jun-17	Surface		17X231355	0.020	0.030			2.65			3	<0.05	<0.03	<0.4	<0.05	<0.05	0.13		6.9	6.6	10	10.7	10.6	85	6.82	36	0.00	11.4					
N8	28-Jun-17	Halocline		17X231355	0.017	0.028			2.62			41	<0.05	<0.03	<0.4	<0.05	<0.05	0.09		6.7	6.5	6	12.2	10.3	1060	6.89	522	2.13	9.7					
N9	28-Jun-17	Surface		17X231355	0.020	0.024			3.07			68	<0.05	<0.03	0.5	<0.05	<0.05	0.04		7.8	7.4	7	12.6	9.9	1710	6.97	879	0.84	13.1					
N9	28-Jun-17	Halocline		17X231355	<MDL	0.015			1.36			1010	<0.05	<0.03	0.4	0.16	<1.0	<0.03		3.7	3.6	<5	5.2	10.4	15600	7.65	10600	10.94	5.9					
N10	28-Jun-17	Surface		17X231355	0.010	0.040			2.15			242	<0.05	<0.03	0.5	<0.05	<1.0	0.17		6.6	5.9	5	8.5	10.7	4490	7.40	2590	2.63	12.8					
N10	28-Jun-17	Halocline		17X231355	<MDL	0.010			1.36			707	<0.05	0.03	<0.4	<0.5	<0.5	0.13		3.5	3.3	<5	2.6	10.7	16600	7.70	10400	11.04	5.8					
N11	28-Jun-17	Surface		17X231355	<MDL	0.024			2.41			645	<0.05	<0.03	<0.4	0.2	<0.5	0.16		6.1	5.8	5	7.9	11.2	4600	7.44	2880	2.64	12.0					
N11	28-Jun-17	Halocline		17X231355	<MDL	0.010			1.63			337	<0.05	<0.03	0.4	<1.0	0.16	0.11		5.9	5.6	<5	4.3	10.6	5510	7.44	3570	3.20	10.4					
N12	28-Jun-17	Surface		17X231355	<MDL	<MDL			1.32			540	<0.05	<0.03	0.4	<0.50	<0.50	0.04		5.4	5.2	5	3.1	11.2	8950	7.60	7040	5.35	9.6					
N12	28-Jun-17	Halocline		17X231355	<MDL	<MDL			1.24			43	<0.05	<0.03	1.7	<0.50	<0.50	<0.03		4.0	3.8	<5	2.1	10.6	10500	7.66	7590	23.97	1.3					
N13	28-Jun-17	Surface		17X231355	<MDL	0.010			1.33			1640	<0.05	<0.03	0.7	0.32	<1.0	<0.03		3.1	3.1	6	2.7	11.0	24700	7.96	17100	16.83	13.8					
N1	5-Jul-17	Surface		17X233758	0.016	0.018			1.76			<2	<0.05	<0.03	<0.4	0.08	<0.05	<0.03		5.9	5.5	<5	1.6	10.4	20	7.05	10	0.00	11.7					
N4	5-Jul-17	Surface		17X233758	0.027	0.039			1.95			<2	<0.05	<0.03	0.4	<0.05	<0.05	0.13		6.1	5.9	<5	4.3	10.5	33	6.61	18	0.01	12.6					
N4	5-Jul-17	Mid		17X233758	0.021	0.024			1.86			<2	<0.05	<0.03	0.5	<0.05	<0.05	<0.03		6.2	5.8	<5	4.7	10.2	17	6.65	8	0.01	12.4					
N4	5-Jul-17	Bottom		17X233758	0.024	0.030			1.92			<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.13		6.1	5.7	<5	4.7	10.5	17	6.66	9	0.01	12.3					
N5	5-Jul-17	Surface		17X233758	0.018	0.028						<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.06		5.9	5.6	6	8.2	10.1	17	6.69	9	0.00	14.7					
N6	5-Jul-17	Surface		17X233758	0.022	0.028						<2	<0.05	<0.03	0.4	<0.05	<0.05	0.04		6.0	5.6	7	5.9	10.5	17	6.69	8	0.00	13.0					
N7	5-Jul-17	Surface		17X233758	0.026	0.024			2.12			<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		6.3	5.9	5	6.2	10.6	18	6.72	9	0.01	13.2					
N8	5-Jul-17	Surface		17X233758	0.019	0.023			2.07			5	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		6.5	6.2	<5	6.9	11.0	154	6.74	75	0.05	14.4					
N8	5-Jul-17	Halocline		17X233758	0.011	0.023			2.71			28	<0.05	<0.03	0.6	<0.05	<0.05	<0.03		6.7	6.5	<5	8.6	10.8	736	6.79	356	11.67	9.9					
N9	5-Jul-17	Surface		17X233758	0.015	0.026			2.37			70	<0.05	<0.03	0.4	<0.05	<0.05	0.04		7.0	6.7	5	7.6	10.8	1740	6.91	902	0.87	13.9					
N9	5-Jul-17	Halocline		17X233758	0.012	0.030			2.14			144	<0.05	<0.03	0.4	<0.50	<0.50	0.13		6.7	6.4	<5	7.4	10.3	3430	6.99	1960	9.26	7.9					
N10	5-Jul-17	Surface		17X233758	<MDL	0.015			1.67			279	<0.05	<0.03	<0.4	<5.0	<5.0	0.05		6.2	6.0	<5	4.2	10.4	6150	7.33	3840	3.36	13.1					
N10	5-Jul-17	Halocline		17X233758	<MDL	<MDL			1.10			514	<0.05	<0.03	<0.4	<5.0	<5.0	0.15		4.2	4.0	<5	1.9	11.0	11300	7.51	7160	13.04	4.5					
N11	5-Jul-17	Surface		17X233758	<MDL	0.033			1.47			284	<0.05	<0.03	0.5	<5.0	<5.0	0.06		6.1	5.9	<5	3.1	11.0	6270	7.45	3940	3.43	15.0					
N11	5-Jul-17	Halocline		17X233758	<MDL	0.013			1.43			279	<0.05	<0.03	0.5	<5.0	<5.0	0.05		6.3	5.9	<5	3.2	10.9	6350	7.48	3910	3.51	14.1					
N12	5-Jul-17	Surface		17X233758	<MDL	0.010			1.14			420	<0.05	<0.03	<0.4	<5.0	<5.0	0.16		5.3	5.2	<5	1.7	11.1	9040	7.55	5750	16.68	13.2					
N12	5-Jul-17	Halocline		17X233758	<MDL	0.010			1.11			473	<0.05	<0.03	<0.4	<5.0	<5.0	0.12		4.1	4.0	<5	1.9	11.0	10100	7.57	6280	5.09	4.5					
N13	5-Jul-17	Surface		17X233758	0.012	0.033			1.74			1160	<0.05	<0.03	0.5	<10	<10	0.29		3.7	3.4	5	2.3	11.0	22700	8.24	16100	13.72	17.8					
N1	10-Jul-17	Surface		17X235481	0.016	0.024			1.77			<2	<0.05	<0.03	<0.4	0.08	<0.05	<0.03		5.6	5.4	<5	1.8	9.8	17	6.95	9	0.01	13.6					
N4	10-Jul-17	Surface		17X235481	0.028	0.041			1.91			<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.11		5.8	5.5	7	9.0	10.1	19	6.91	10	0.00	13.9					
N4	10-Jul-17	Mid		17X235481	0.024	0.035			1.96			<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.04		5.9	5.5	8	8.6	10.4	18	6.89	10	0.00	13.9					
N4	10-Jul-17	Bottom		17X235481	0.030	0.039			1.91			<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		5.9	5.5	5	9.1	10.3	18	6.89	10	0.00	13.9					
N5	10-Jul-17	Surface		17X235481	0.023	0.027			1.83			<2	<0.05	<0.03	0.4	<0.05	<0.05	0.16		5.6	5.3	7	6.8	10.4	19	7.02	11	0.01	14.4					
N6	10-Jul-17	Surface		17X235481	0.024	0.029			1.94			<2	<0.05	<0.03	<0.4	<0.05	<0.05	0.08		5.6	5.4	<5	8.8	11.0	18	6.91	9	0.01	13.8					

Methylmercury Monitoring Plan Analytics - Water 16-December-2019

Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Laboratory Analysis: Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorus (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	Salinity (ppt)	Temperature (ºC)	In Situ: Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
N7	10-Jul-17	Surface		17X235481	0.024	0.031			2.67			<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		7.0	6.6	15	23.2	10.4	21	6.87	11	0.00	13.6					
N8	10-Jul-17	Surface		17X235481	0.025	0.030			1.98			11	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		5.9	5.7	5	7.9	9.8	298	6.88	138	0.14	13.5					
N8	10-Jul-17	Halocline		17X235481	<MDL	0.014			1.40			687	<0.05	<0.03	<0.4	<5.0	<5.0	<0.03		4.0	4.0	<5	4.4	10.1	15200	7.55	8810	9.29	7.8					
N9	10-Jul-17	Surface		17X235481	0.014	0.031			1.98			145	<0.05	<0.03	<0.4	<0.05	<0.05	0.1		6.4	6.1	<5	7.2	9.9	3510	7.26	1980	1.77	13.8					
N9	10-Jul-17	Halocline		17X235481	<MDL	<MDL			0.64			1230	<0.05	<0.03	<0.4	<10	<10	0.07		1.8	1.8	<5	2.2	11.1	25100	7.75	16900	15.01	4.0					
N10	10-Jul-17	Surface		17X235481	<MDL	0.018			1.57			228	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		6.4	6.0	8	3.1	10.4	5220	7.44	3100	2.73	13.3					
N10	10-Jul-17	Halocline		17X235481	<MDL	0.011			1.53			356	<0.05	<0.03	1.1	<5.0	<5.0	<0.03		5.9	5.7	8	2.6	10.5	8110	7.47	4820	10.43	7.9					
N11	10-Jul-17	Surface		17X235481	<MDL	0.010			1.13			399	<0.05	<0.03	<0.4	<5.0	<5.0	0.11		5.8	5.4	<5	2.0	10.5	8820	7.53	5380	4.67	13.8					
N11	10-Jul-17	Halocline		17X235481	<MDL	0.010			1.76			401	<0.05	<0.03	<0.4	<5.0	<5.0	<0.03		5.5	5.4	<5	1.9	10.9	8920	7.57	5390	4.88	12.3					
N12	10-Jul-17	Surface		17X235481	<MDL	<MDL			0.96			754	<0.05	<0.03	<0.4	<5.0	<5.0	<0.03		4.0	3.5	<5	1.6	10.6	15700	7.74	10100	9.07	11.3					
N12	10-Jul-17	Halocline		17X235481	<MDL	<MDL			0.84			916	<0.05	<0.03	0.9	<5.0	<5.0	0.05		3.4	3.3	<5	1.3	10.5	18600	7.76	12300	13.21	6.9					
N13	10-Jul-17	Surface		17X235481	0.010	0.020			0.82			1850	<0.05	<0.03	6.6	<10	<10	0.06		1.8	1.5	<5	2.7	10.8	35700	8.01	25500	23.04	14.1					
N1	19-Jul-17	Surface		17X239306	0.024	0.027			1.62			<2	<0.05	0.04	0.6	0.06	<0.05	<0.03		6.5	5.4	<5	1.3	9.8	19	6.79	10	0.00	15.9					
N4	19-Jul-17	Surface		17X239306	0.027	0.030			1.55			<2	<0.05	0.05	0.5	<0.05	<0.05	<0.03		5.9	5.6	<5	2.1	9.4	18	6.80	9	0.00	16.8					
N4	19-Jul-17	Mid		17X239306	0.025	0.024			1.52			<2	<0.05	<0.03	0.4	<0.05	<0.05	<0.03		5.9	5.5	<5	2.5	9.9	19	6.82	9	0.00	16.8					
N4	19-Jul-17	Bottom		17X239306	0.021	0.026			1.56			<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		5.8	5.6	<5	2.2	9.7	18	6.85	9	0.00	16.8					
N5	19-Jul-17	Surface		17X239306	0.024	0.029			1.64			<2	<0.05	<0.03	0.4	<0.05	<0.05	<0.03		5.9	5.7	<5	4.1	10.2	18	6.85	9	0.00	16.4					
N6	19-Jul-17	Surface		17X239306	0.020	0.028			1.67			<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		5.9	5.6	6	6.1	10.4	18	6.86	10	0.00	16.2					
N7	19-Jul-17	Surface		17X239306	0.022	0.029			1.62			<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		6.0	5.7	6	5.6	9.3	19	6.88	10	0.00	17.0					
N8	19-Jul-17	Surface		17X239306	0.020	0.027			1.66			12	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		6.2	5.9	<5	5.1	9.4	335	6.85	166	0.31	17.3					
N8	19-Jul-17	Halocline		17X239306	<MDL	<MDL			1.03			298	<0.05	<0.03	1.4	<5.0	<5.0	<0.03		4.1	3.9	<5	3.3	10.0	16600	7.50	10700	9.47	10.1					
N9	19-Jul-17	Surface		17X239306	0.010	0.016			1.56			301	<0.05	<0.03	0.4	<5.0	<5.0	<0.03		6.2	5.9	<5	4.6	10.1	6340	7.35	4020	3.72	16.1					
N9	19-Jul-17	Halocline		17X239306	<MDL	<MDL			0.74			1160	<0.05	<0.03	0.4	<5.0	<5.0	<0.03		2.4	2.4	<5	2.1	10.1	20800	7.69	15700	13.40	7.6					
N10	19-Jul-17	Surface		17X239306	<MDL	0.010			0.88			923	<0.05	0.03	<0.4	<5.0	<5.0	<0.03		3.9	3.6	<5	1.7	10.4	17200	7.82	12500	11.00	13.4					
N10	19-Jul-17	Halocline		17X239306	<MDL	<MDL			0.75			937	<0.05	<0.03	0.7	<5.0	<5.0	<0.03		4.0	3.6	<5	2.0	10.2	17500	7.75	12800	16.02	5.3					
N11	19-Jul-17	Surface		17X239306	<MDL	<MDL			1.10			528	<0.05	<0.03	0.6	<0.05	<0.05	<0.03		4.7	4.4	<5	2.6	10.1	10600	7.60	7210	6.22	16.5					
N11	19-Jul-17	Halocline		17X239306	<MDL	<MDL			1.09			548	<0.05	<0.03	0.6	0.05	<0.05	<0.03		4.6	4.4	<5	3.0	9.9	10800	7.49	7500	6.37	15.7					
N12	19-Jul-17	Surface		17X239306	<MDL	<MDL			0.91			497	<0.05	<0.03	0.6	0.06	<0.05	<0.03		4.5	4.2	<5	2.6	10.2	10100	7.53	6850	5.97	15.8					
N12	19-Jul-17	Halocline		17X239306	<MDL	<MDL			0.59			1370	<0.05	<0.03	0.6	<10	<10	<0.03		1.9	1.9	5	0.9	9.9	24400	7.75	18300	17.57	4.2					
N13	19-Jul-17	Surface		17X239306	<MDL	<MDL						1270	<0.05	<0.03	0.8	<5.0	<5.0	<0.03		2.3	2.3	<5	1.5	9.8	22700	7.87	17200	14.98	9.8					
N1	26-Jul-17	Surface		17X242132	0.021	0.021			1.43			<2	<0.02	<0.03	<0.4	<0.05	<0.05	<0.03		6.0	5.3	<5	1.3	9.7	20	7.18	9	0.01	15.5					
N6	26-Jul-17	Surface		17X242132	0.024	0.026			1.64			<2	<0.02	<0.03	0.4	<0.05	<0.05	0.04		5.7	5.4	32	9.1	9.6	20	7.07	10	0.01	16.0					
N4	27-Jul-17	Surface		17X242547	0.022	0.034			1.48			<2	<0.02	0.06	<0.4	<0.05	<0.05	<0.03		5.9	5.8	<5	2.0	9.1	19	7.02	9	0.01	15.0					
N4	27-Jul-17	Mid		17X242547	0.026	0.037			1.51			<2	<0.02	<0.03	<0.4	<0.05	<0.05	<0.03		6.1	5.8	<5	3.4	9.1	19	6.92	9	0.01	11.9					
N4	27-Jul-17	Bottom		17X242547	0.026	0.039			1.55			<2	<0.02	<0.03	<0.4	<0.05	<0.05	<0.03		6.1	5.7	<5	2.1	9.2	19	6.93	9	0.01	14.9					
N5	27-Jul-17	Surface		17X242547	0.015	0.027			1.57			<2	<0.02	<0.03	0.5	<0.05	<0.05	0.83		6.1	5.7	<5	4.4	9.1	19	6.95	8	0.01	14.9					
N7	27-Jul-17	Surface		17X242547	0.021	0.032			1.71			<2	<0.02	<0.03	1.3	0.06	<0.05	0.08		6.6	6.2	<5	6.7	9.0	21	6.94	10	0.01	15.3					
N8	27-Jul-17	Surface		17X242547	0.014	0.020			1.41			61	<0.02	<0.03	<0.4	<0.05	<0.05	0.12		6.1	5.8	<5	3.7	8.9	1610	6.95	853	0.79	15.8					
N8	27-Jul-17	Halocline		17X242547	0.010	0.016			1.19			190	<0.02	<0.03	0.4	<0.10	<0.10	0.05		6.1	5.8	<5	3.7	9.2	4290	7.14	2140	12.35	8.4					
N9	27-Jul-17	Surface		17X242547	0.010	0.021			1.74			244	<0.02	<0.03	2.2	<1.0	<1.0	<0.03		6.0	5.7	6	9.0	9.2	5400	7.19	3370	3.06	13.7					
N9	27-Jul-17	Halocline		17X242547	<MDL	<MDL			0.75			1180	<0.02	<0.03	2	<10	<10	0.05		3.3	3.1	<5	2.0	9.4	19400	7.53	14000	13.66	7.5					
N10	27-Jul-17	Surface		17X242547	<MDL	0.167			2.91			603	<0.02	<0.03	3.6	<5.0	<5.0	0.12		5.9	5.4	25	8.6	9.3	12200	7.46	7970	6.54	16.4					
N10	27-Jul-17	Halocline		17X242547	<MDL																							9.72	11.9					
N11	27-Jul-17	Surface		17X242547	<MDL	0.010			1.19			494	<0.02	<0.03	<0.4	<5.0	<5.0	0.21		5.1	4.8	<5	7.9	9.5	9950	7.43	6700	5.92	14.1					
N11	27-Jul-17	Halocline		17X242547	<MDL	0.010			0.54			1050	<0.02	<0.03	<0.4	<10	<10	0.29		4.1	4.0	<5	1.8	9.4	16900	7.54	13300	16.00	7.1					
N12	27-Jul-17	Surface		17X242547	<MDL	<MDL			0.89			602	<0.02	<0.03	1	<5.0	<5.0	0.2		4.7	4.4	<5	1.6	9.0	12000	7.50	8130	7.17	14.7					
N12	27-Jul-17	Halocline		17X242547	<MDL	<MDL			0.86			687	<0.02	<0.03	<0.4	<5.0	<5.0	0.05		4.5	4.3	<5	1.5	9.0	12300	7.51	9370	12.09	9.9					
N13	27-Jul-17	Surface		17X242547	<MDL	<MDL			0.42			1920	<0.02	<0.03	0.5	<10	<10	0.09		2.3	2.2	6	1.3	9.4	30300	7.73	24800	20.12	7.2					
N1	2-Aug-17	Surface		17X245211	0.021	0.029			1.58			<2	0.03	<0.03	<0.4	<0.05	<0.05	<0.03		6.5	6.2	<5	1.5	11.2	20	7.00	12	0.00	15.2					
N4	2-Aug-17	Surface		17X245211	0.038	0.044			1.64			<2	0.03	<0.03	0.4	<0.05	<0.05	<0.03		6.5	6.2	6	2.9	11.2	19	7.02	9	0.00	15.2					
N4	2-Aug-17	Mid		17X245211	0.036	0.038			1.73			<2	0.03	<0.03	<0.4	<0.05	<0.05	<0.03		6.5	6.1	<5	2.6	11.6	19	7.01	11	0.00	15.2					
N4	2-Aug-17	Bottom		17X245211	0.036	0.045			1.63			<2	0.03	<0.03	<0.4	<0.05	<0.05	<0.03		6.5	6.2	<5	3.8	11.2	19	7.01	9	0.00	15.1					
N5	2-Aug-17	Surface		17X245211	0.020	0.028			1.52			<2	0.03	<0.03	<0.4	<0.05	<0.05	<0.03		6.0	5.7	<5	3.9	11.5	19	7.07	9	0.00	16.1					
N6	2-Aug-17	Surface		17X245211	0.022	0.025			1.55			<2	0.03	<0.03	<0.4	<0.05	<0.05	<0.03		6.1	5.7	<5	5.5	11.9	19	7.07	10	0.00	15.4					
N7	2-Aug-17	Surface		17X245211	0.023	0.036			1.67			<2	0.03	<0.03	<0.4	<0.05	<0.05	<0.03		6.8	6.5	6	5.7	11.5	22	7.17	11	0.00	15.3					
N8	2-Aug-17	Surface		17X245211	0.012	0.023			1.60			73	0.03	<0.03	<0.4	<0.05	0.6	0.07		6.4	6.1	<5	3.9	12.9	1840	7.12	961	0.23	15.8					
N8	2-Aug-17	Halocline		17X245211	<MDL	0.022			1.37			91	0.03	<0.03	<0.4	<0.05	0.73	0.04		6.4	6.1	<5	3.4	11.3	2250	7.20	1230	3.40	13.9					
N9	2-Aug-17	Surface		17X245211	0.010	0.012			1.36			195	0.03	<0.03	<0.4	<0.05	1.06	<0.03		6.7	6.5	<5	3.1	10.9	3380	7.25	2090	1.82	15.9					
N9	2-Aug-17	Halocline		17X245211	<MDL	<MDL			1.05			635	0.03	<0.03	<0.4	0.17	3.03	0.08		4.7	4.6	<5	2.5	10.8	12300	7.54	7880	7.87	12.4					
N10	2-Aug-17	Surface		17X245211	<MDL	0.010			1.12			458	0.03	<0.03	<0.4	<0.05	2.49	<0.03		5.1	4.8	<5	1.9	11.3	9180	7.56	5930	5.30	17.0					
N10	2-Aug-17	Halocline		17X245211	<MDL	<MDL			1.13			474	0.03	<0.03	<0.4	<0.05	2.5	<0.03		5.1	4.9	<5	2.2	11.3	9420	7.58	6820	7.85	12.8					
N11	2-Aug-17	Surface		17X245211	<MDL	<MDL			1.06			488	0.03	<0.03	<0.4	0.05	2.66	<0.03		5.1	4.8	<5	2.2	11.2	9760	7.61	6370	5.84	15.9					
N11	2-Aug-17	Halocline		17X245211	<MDL	<MDL			0.94			682	0.03	<0.03	1.2	0.14	3.07	0.12		4.7	4.4	<5	1.8	11.3	13400	7.62	9050	10.42	10.9					
N12	2-Aug-17	Surface		17X245211	<MDL	<MDL			0.85			700	0.03	<0.03	<0.4	0.14	1.1	0.08		4.6	4.3	5	1.8	11.2	13300	7.66	9100	7.84	17.2					
N12	2-Aug-17	Halocline		17X245211	<MDL	<MDL			0.88			763	0.03	<0.03	<0.4	0.11	3.17	0.04		4.6	4.3	<5	1.5	10.7	14200	7.66	9770	17.14	5.5					
N13	2-Aug-17	Surface		17X245211	<MDL	0.010			0.58			1470	0.03	<0.03	<0.4	<10	25	0.1		3.2	3.1	5	2.1	11.5	24500	8.03	18800	17.07	12.4					
N1	7-Aug-17	Surface		17X246258	0.018	0.020			1.48			<2	<0.02	<0.03	<0.4	<0.05	<0.05	<0.03		5.5	5.1	<5	1.2	10.7	20	7.18	12	0.01	17.3					
N4	7-Aug-17	Surface		17X246258	0.029	0.026			1.46			<2	0.02	<0.03	<0.4	<0.05	<0.05	<0.03		5.7	5.4	<5	2.1	11.3	19	7.07	9	0.01	17.7					
N4	7-Aug-17	Mid		17X246258	0.030	0.026			1.48			<2	<0.02	<0.03	<0.4	<0.05	<0.05	<0.03		5.8	5.5	<5	2.1	11.0	20	7.07	11	0.01	17.5					
N4	7-Aug-17	Bottom		17X246258	0.028	0.034			1.47			<2	0.02	<0.03	<0.4	<0.05	<0.05	<0.03		5.8	5.6	<5	2.4	11.1	20	7.07	9	0.01	17.6					
N5	7-Aug-17	Surface		17X246258	0.024	0.031			4.16			<2	0.02	<0.03	<0.4	<0.05	<0.05	<0.03		5.8	5.6	<5	3.4	11.3	19	7.07	9	0.01	18.2					
N6	7-Aug-17	Surface		17X246258	0.025	0.022			1.59			<2	0.02	<0.03	<0.4	<0.05	<0.05	<0.03		5.8	5.5	<5	5.7	10.7	20	7.07	9	0.01	17.4					
N7	7-Aug-17	Surface		17X246258	0.024	0.026			1.71			<2	0.02	<0.03	<0.4	<0.05	<0.05	<0.03		6.0	5.7	<5	5.3	10.5	20	7.06	10	0.01	17.6					
N8	7-Aug-17	Surface		17X246258	0.020	0.016			1.55			112	0.02	<0.03	<0.4	<0.05	<0.05	<0.03		6.3	6.0	<5	2.8	10.5	2610	7.15	1470	1.37	18.1					
N8	7-Aug-17	Halocline		17X246258	<MDL	0.010			0.87			811	0.02	<0.03	<0.4	<5.0	<5.0	<0.03		4.2	4.1	<5	2.1	11.0	16900	7.53	11300	9.84	10.6					
N9	7-Aug-17	Surface		17X246258	0.010	0.012			1.13			535	0.02	<0.03	<0.4	<5.0	<5.0	<0.03		4.6	4.5	<5	2.7	10.6	11900	7.56	7640	6.82	14.7					
N9	7-Aug-17	Halocline		17X246258	0.010	0.013			1.06			642	0.02	<0.03	0.4	<5.0	<5.0	<0.03		4.4	4.2	<5	3.7	11.1	13800	7.61	8940	18.16	6.1					
N10	7-Aug-17	Surface		17X246258	<MDL	0.010			0.98			605	0.02	<0.03	<0.4	<5.0	<5.0	<0.03		4.6	4.4	<5	1.6	11.1	13400	7.63	8640	8.04	15.3					
N10	7-Aug-17	Halocline		17X246258	<MDL	0.010			0.73			1320	0.02	<0.03	0.5	<10	<10	<0.03		2.7	2.6	<5	0.7	10.6	26100	7.69	18400	13.48	9.1					
N11	7-Aug-17	Surface		17X246258	<MDL	0.010			0.99			516	0.02	<0.03	<0.4	<5.0	<5.0	<0.03		4.7	4.4	<5	3.6	10.8	11600	7.63	7260	6.64	17.1					
N11	7-Aug-17	Halocline		17X246258	<MDL	0.010			0.57			1530	0.02	<0.03	<0.4	<5.0	<5.0	<0.03		2.6	2.5	<5	1.2	11.1	28800	7.76	21400	15.92	9.7					
N12	7-Aug-17	Surface		17X246258	<MDL	<MDL			0.95			534	0.02	<0.03	<0.4	<5.0	<5.0	<0.03		4.7	4.5	<5	1.3	9.5	11800	7.69	7560	6.98	17.2					
N12	7-Aug-17	Halocline		17X246258	<MDL	<MDL			0.97			554	0.02	<0.03	1.8	<5.0	<5.0	<0.03		4.6	4.4	<5	1.2	10.7	11900	7.66	8090	19.46	5.8					
N13	7-Aug-17	Surface		17X246258	<MDL	<MDL			0.49			1660	0.02	<0.03	1.2	<10	<10	<0.03		2.4	2.3	<5	1.2	10.2	30800	7.83	23400	18.92	7.2					
N1	18-Aug-17	Surface		17X250327	0.024	0.029			2.12			<2	<0.02	<0.03	0.5	<0.05	<0.05	<0.03		9.0	7.7	<2	1.0	10.5	19	6.97	10	0.01	13.3					
N4	18-Aug-17	Surface		17X250327	0.023	0.030			1.35			<2	<0.02	<0.03	<0.4	<0.05	<0.05	0.27		5.9	5.5	<2	3.3	9.7	21	7.03	11	0.01	15.3					
N4	18-Aug-17	Mid		17X250327	0.027	0.029			1.34			<2	<0.02	<0.03	0.5	<0.05	<0.05	<0.03		5.7	5.4	3	4.2	10.9	21	7.04	10	0.01	15.3					
N4	18-Aug-17	Bottom		17X250327	0.017	0.028			1.36			<2	<0.02	<0.03	0.8	<0.05	<0.05	0.26		5.8	5.6	5	3.5	9.8	21	7.04	14	0.01	15.2					
N5	18-Aug-17	Surface		17X250327	0.023	0.030			1.33			<2	<0.02	<0.03	0.6	<0.05	<0.05	0.33		5.6	5.3	4	3.6	10.5	21	7.06	13	0.01	15.5					
N6	18-Aug-17	Surface		17X250327	0.017	0.031			1.36			<2	<0.02	<0.03	0.5	<0.05	<0.05	<0.03		5.5	5.2	4	6.2	11.3	22	7.07	13	0.01	15.4					
N7	18-Aug-17	Surface		17X250327	0.014	0.035			1.41			<2	<0.02	<0.03	1	<0.05	<0.05	0.04		5.8	5.5	6	6.3	10.5	23	7.06	13	0.01	15.2					
N8	18-Aug-17	Surface		17X250327	0.010	0.028			1.29			28	<0.02	<0.03	0.9	<0.05	<0.05	0.05		5.7	5.4	3	4.8	10.9	952	7.07	435	0.09	14.5					
N8	18-Aug-17	Halocline		17X250327	0.010	0.014			1.08			268	<0.02	<0.03	1.4	<0.05	<0.05	0.08		5.5	4.6	5	3.1	10.6	6540	7.37	3470	13.71	8.3					
N9	18-Aug-17	Surface		17X250327	<MDL	0.015			0.93			596	<0.02	<0.03	1.2	0.61	<5	0.06		4.8	4.4	9	3.4	10.6	12700	7.59	8970	7.55	13.4					
N9	18-Aug-17	Halocline		17X250327	<MDL	0.010			0.93			614	<0.02	<0.03	1.2	0.2	<5	<0.03		4.8	4.5	4	3.5	10.4	13600	7.64	9410	13.91	9.3					
N11	18-Aug-17	Surface		17X250327	<MDL	<MDL			0.77			772	<0.02	<0.03	<0.4	0.06	<5	0.04		4.6	4.3	3	0.9	10.4	15200	7.69	11600	10.61	13.2					
N11	18-Aug-17	Halocline		17X250327	<MDL	<MDL			0.78			786	<0.02	<0.03	<0.4	0.47	<5	0.05		4.5	4.3	4	1.2	10.7	15200	7.70	10000	13.61	10.6					
N12	18-Aug-17	Surface		17X250327	<MDL	<MDL			0.66			861	<0.02	<0.03	<0.4	3.14	<5	0.04		4.4	4.0	4	0.9	10.7	17100	7.74	11400	18.31	6.6					
N12	18-Aug-17	Halocline		17X250327	<MDL	<MDL			0.79			814	<0.02	<0.03	0.4	0.53	<5	0.31		3.7	4.0	6	1.0	11.3	18100	7.75	11400	20.54	4.1					
N10	18-Aug-17	Surface		17X250327	<MDL	<MDL			0.50			2260	<0.02	<0.03	<0.4	<10	<10	0.05		2.7	2.7	4	0.8	10.8	27400	7.83	21600	21.51	7.3					
N10	18-Aug-17	Halocline		17X250327	<MDL	<MDL			0.43			1670	<0.02	<0.03	<0.4	4.91	<10	0.38		2.7	2.5	7	0.9	10.5	28500	7.83	26700	9.21	15.2					
N13	18-Aug-17	Surface		17X250327	<MDL	<MDL			0.51			2370	<0.02	<0.03	1.2	<10	<10	0.67		2.5	2.2	9	1.4	11.0	32300	7.94	26200	14.86	10.2					
N1	21-Aug-17	Surface		17X251404	0.021	0.028			1.46			<2	<0.02	<0.03	<0.4	<0.05	<0.05	<0.03		6.7	6.0	<2	1.0	10.3	19	7.11	11	0.01	15.2					
N4	21-Aug-17	Surface		17X251404	0.030	0.035			1.73			<2	<0.02	<0.03	<0.4	<0.05	<0.05	<0.03		7.3	6.9	2	2.2	11.1	19	7.00	9	0.01	15.5					
N4	21-Aug-17	Mid		17X251404	0.030	0.024			1.71			<2	<0.02	<0.03	1.4	<0.05	<0.05	<0.03		7.2	6.9	3	2.3	10.4	19	7.00	11	0.01	15.5					
N4	21-Aug-17	Bottom		17X251404	0.029	0.030			1.73			<2	<0.02	<0.03	0.8	<0.05	<0.05	<0.03		7.2	6.9	3	2.5	10.5	19	7.03	11	0.01	15.5					
N5	21-Aug-17	Surface		17X251404	0.023	0.027			1.91			<2	<0.02	<0.03	0.6	<0.05	<0.05	<0.03		7.1	6.7	6	7.2	12.8	20	7.03	11	0.01	15.5					
N6	21-Aug-17	Surface		17X251404	0.025	0.025			1.89			<2	<0.02	<0.03	1.3	<0.05	<0.05	<0.03		7.1	6.7	7	8.2	11.6	22	7.17	12	0.01	15.8					
N7	21-Aug-17	Surface		17X251404	0.024	0.020			1.66			<2	<0.02	<0.03	1	<0.05	<0.05	<0.03		6.8	6.3	11	6.0	10.6	22	7.12	13	0.00	16.2					
N1	31-Aug-17	Surface		17X255542	0.027	0.028			1.61			<2	<0.05	<0.03	<0.4	0.06	<0.05	<0.03		6.2	6.1	<1.0	1.2	10.3	19	6.98	8	0.01	15.6					
N4	31-Aug-17	Surface		17X255542	0.028	0.033			1.65			<2	<0.05	<0.03	1.1	<0.05	<0.05	<0.03		6.6	6.2	1	1.7	10.1	19	6.90	8	0.01	15.8					
N4	31-Aug-17	Mid		17X255542	0.032	0.036			1.68			<2	<0.05	0.03	0.5	<0.05	0.07	<0.03		6.5	6.3	<1.0	1.7	10.0	19	6.90	6	0.01	15.9					
N4	31-Aug-17	Bottom		17X255542	0.029	0.034			1.65			<2	<0.05	<0.03	<0.4	<0.05	<0.05	<0.03		6.5	6.4	1.2	1.7	9.3	19	6.90	8	0.01	15.9					
N5	31-Aug-17	Surface		17X255542	0.025	0.026			1.75			<2	<0.05	<0.03	<0.4	0.05	<0.05	<0.03		6.7	6.6	3.4	4.8	10.8	19	6.88	8	0.01	15.2					
N6	31-Aug-17	Surface		17X255542	0.027	0.033			1.82			<2	<0.05	<0.03	0.5	<0.05	<0.05	0.06		6.7	6.4	2.2	4.9	10.8	19	6.87	8	0.01	15.4					
N7	31-Aug-17	Surface		17X255542	0.030	0.035			1.81			<2	<0.05	<0.03	0.6	<0.05	<0.05	0.03		6.4	6.5		7.6	NA	39	6.88	13	0.01	15.0					
N13	31-Aug-17	Surface		17X255542	0.014	0.019			0.85			1330	<0.05	<0.03	0.9	<2.5	<2.5	0.15		1.7	1.4	4.4	3.1	11.2	24900	7.69	18900	17.25	11.8					
N1	8-Sep-17	Surface		17X258240	0.028	0.033			1.93			<2	<0.02	<0.03	<0.4	<0.05	<0.05	<0.03		6.2	5.8	<1	0.8	12.0	19	6.89	11	0.01	13.8					
N6	8-Sep-17	Surface		17X258240	0.030	0.035			2.18			<2	<0.02	<0.03	0.5	<0.05	<0.05	<0.03		5.9	5.6	10	16.4	12.2	20	6.89	11	0.01	14.1					
N1	14-Sep-17	Surface		17X260415	0.029	0.017			1.59			0.8	<0.05	<0.03	0.9	<0.05	<0.05		0.009	5.4	5.3	0.6	1.5	10.2	19	6.95	8	0.01	13.5					
N4	14-Sep-17	Surface		17X260415	0.030	0.039			1.88			0.7	<0.05	<0.03	0.9	<0.05	<0.05		0.010	6.4	6.2	0.6	3.6	10.2	20	7.02	8	0.01	13.9					
N4	14-Sep-17	Mid		17X260415	0.042	0.044			1.84			0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.011	6.4	6.1	1.4	2.1	9.7	19	6.85	8	0.01	13.8					
N4	14-Sep-17	Bottom		17X260415	0.031	0.043			1.87			0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.008	6.4	6.1	0.8	1.9	10.0	18	6.85	7	0.01	13.8					
N5	14-Sep-17	Surface		17X260415	0.028	0.025			2.14			0.8	<0.05	<0.03	0.5	<0.05	<0.05		0.077	6.6	6.3	6.6	6.4	9.1	18	6.88	8	0.01	14.0					
N6	14-Sep-17	Surface		17X260415	0.024	0.029			2.02			0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.015	6.6	6.3	4.2	4.7	10.3	19	6.87	8	0.01	14.0					
N7	14-Sep-17	Surface		17X260415	0.027	0.031			2.17			0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.014	7.1	6.9	5.6	4.9	10.0	19	6.85	8	0.01	13.5					
N1	21-Sep-17	Surface		17X263073	0.024	0.023			1.44			<0.2	<0.05	<0.03	0.4	<0.05	<0.05		0.007	7.2	6.7	<2	2.9	10.5	20	6.76	8	0.00	12.5					
N4	21-Sep-17	Surface		17X263073	0.034	0.039			1.46			<0.2	<0.05	<0.03	<0.4	<0.05	<0.05		0.005	6.3	6.2	<2	0.4	9.6	20	6.80	8	0.00	12.6					
N4	21-Sep-17	Mid		17X263073	0.031	0.031			1.50			<0.2	<0.05	<0.03	<0.4	<0.05	<0.05		0.005	6.3	6.0	<2	0.6	10.2	20	6.82	8	0.00	12.6					
N4	21-Sep-17	Bottom		17X263073	0.036	0.035			1.45			<0.2	<0.05	<0.03	<0.4	<0.05	<0.05		0.006	6.2	6.0	<2	0.4	10.3	20	6.83	9	0.00	12.6					
N5	21-Sep-17	Surface		17X263073	0.027	0.025			1.52			<0.2	<0.05	<0.03	<0.4	<0.05	<0.05		0.006	6.2	6.0	<2	0.7	10.0	20	6.85	8	0.00	12.7					
N6	21-Sep-17	Surface		17X263073	0.023	0.022			1.63			<0.2	<0.05	<0.03	<0.4	<0.05	<0.05		0.008	6.1	5.8	3	0.8	9.6	20	6.86	8	0.00	12.4					
N7	21-Sep-17	Surface		17X263073	0.026	0.020			1.64			<0.2	<0.05	<0.03	<0.4	<0.05	<0.05		0.011	6.6	6.3	3	4.8	9.8	23	6.87	9	0.00	12.0					
N13	22-Sep-17	Surface		17X263720	<MDL	0.010			0.56			1570	<0.05	<0.03	<0.4	<10	<10		0.022	1.7	1.2	3.4	0.9	9.7	25900	7.82	20600	19.31	8.0					
N6	27-Sep-17	Surface		17X265126	0.022	0.029			1.48			<0.2	<0.05	<0.03	0.4	<0.05	<0.05		0.011	6.8	6.3	3.4	6.0	10.3	21	7.03	13	0.01	12.0					
N10	27-Sep-17	Surface		17X265126	<MDL	<MDL			0.57			165	<0.05	<0.03	<0.4	<0.05	<0.05		0.011	2.1	2.1	2	1.7	10.5	20400	7.67	13900	14.03	8.9					
N10	27-Sep-17	Halocline		17X265126	<MDL	<MDL			0.57			239	<0.05	<0.03	<0.4	<0.05	<0.05		0.009	2.0	1.8	0.8	2.3	10.6	20800	7.77	14200	18.31	7.4					
N13	27-Sep-17	Surface		17X265126	<MDL	0.010			0.51			229	<0.05	<0.03	<0.4	<0.05	<0.05		0.013	1.4	1.3	3.6	1.3	10.7	25300	7.88	18100	17.73	6.0					
N1	28-Sep-17	Surface		17X265685	0.021	0.020			1.38			<2	<0.05	<0.03	0.4	<0.05	<0.05		0.005	5.5	5.3	4.2	2.4	10.1	24	7.13	11	0.00	10.9					
N4	28-Sep-17	Surface		17X265685	0.030	0.035			1.44			<2	<0.05	<0.03	<0.4	<0.05	<0.05		0.009	5.6	5.3	<2	3.4	10.0	20	6.84	10	0.00	11.0					
N4	28-Sep-17	Mid		17X265685	0.027	0.030			1.50			<2	<0.05	<0.03	<0.4	<0.05	<0.05		0.007	5.6	5.4	<2	3.7	10.2	20	6.82	10	0.00	11.1					
N4	28-Sep-17	Bottom		17X265685	0.030	0.032			1.44			<2	<0.05	<0.03	<0.4	<0.05	<0.05		0.008	5.6	5.4	<2	3.6	10.2	20	6.84	9	0.00	11.1					
N5	28-Sep-17	Surface		17X265685	0.027	0.032			1.49			<2	<0.05	<0.03	<0.4	<0.05	<0.05		0.008	5.4	5.3	<2	6.2	10.4	20	6.84	9	0.00	11.3					
N7	28-Sep-17	Surface		17X265685	0.022	0.024			1.50			<2	<0.05	<0.03	0.4	<0.05	<0.05		0.010	5.7	5.5	<2	4.6	10.4	21	6.82	10	0.00	11.0					
N8	28-Sep-17	Surface		17X265685	0.018	0.028			1.39			10	<0.05	<0.03	0.8	<0.05	<0.05		0.009	5.4	5.2	3	4.3	10.4	275	6.84	127	0.10	11.0					
N1	5-Oct-17	Surface		17X268710	0.018	0.042			1.24			1.4	<0.05	0.04		0.07	<0.05		0.004	3.2	3.2	<2	0.9	8.2	40	7.07	16	0.01	10.3					
N4	5-Oct-17	Surface		17X268710	0.027	0.033			1.46			0.7	<0.05	0.04		<0.05	<0.05		0.007	6.0	5.7	<2	3.0	8.2	24	7.02	10	0.01	9.1					
N4	5-Oct-17	Mid		17X268710	0.030	0.037			1.45			0.8	<0.05	<0.03		<0.05	<0.05		0.006	6.0	5.7	2	12.1	8.1	20	6.88	11	0.01	9.1					
N4	5-Oct-17	Bottom		17X268710	0.025	0.034			1.45			0.7	<0.05	0.04		<0.05	<0.05		<0.002	5.9	5.6	<2	3.6	8.0	20	6.88	11	0.01	9.1					
N5	5-Oct-17	Surface		17X268710	0.026	0.028			1.56			0.7	<0.05	<0.03		<0.05	<0.05		0.003	6.0	5.7	5	7.7	7.9	20	6.88	10	0.01	9.4					
N6	5-Oct-17	Surface		17X268710	0.024	0.033			1.59			0.8	<0.05	<0.03		<0.05	<0.05		0.003	5.9	5.6	7	7.1	8.0	20	6.90	11	0.01	9.4					

Methylmercury Monitoring Plan Analytics - Water 16-December-2019

Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Laboratory Analysis Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorus (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	In Situ Salinity (ppt)	Temperature (°C)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
N7	5-Oct-17	Surface		17X268710	0.026	0.029			2.14			0.9	<0.05	0.04		<0.05	<0.05		12.300	6.6	6.0	824	39.6	7.9	26	6.89	12	0.01	8.9					
N13	5-Oct-17	Surface		17X268710	0.010	0.010			0.34			1750	<0.05	<0.03		<10	<10		0.013	0.7	0.6	10	1.4	6.8	36100	7.57	24400	24.55	6.1					
N1	11-Oct-17	Surface		17X270356	0.019	0.025			1.34			0.8	<0.05	0.03		0.08	<0.05		0.014	4.8	4.5	<2	1.5	10.2	21	6.78	11.0	0.01	9.0					
N5	11-Oct-17	Surface		17X270356	0.019	0.027			2.68			0.8	<0.05	<0.03		<0.05	<0.05		0.014	5.0	4.6	19	8.9	11.1	20	6.94	13.0	0.01	9.1					
N6	11-Oct-17	Surface		17X270356	0.020	0.026			1.33			0.8	<0.05	<0.03		<0.05	<0.05		0.016	5.0	4.7	8	6.3	11.2	20	6.94	11.0	0.01	9.2					
N7	11-Oct-17	Surface		17X270356	0.021	0.027			1.46			0.8	<0.05	0.03		<0.05	<0.05		0.014	5.1	4.8	7	5.9	11.0	21	6.93	11.0	0.01	8.6					
N13	11-Oct-17	Surface		17X270356	<MDL	<MDL			0.33			1910	<0.05	<0.03		<10	<10		0.018	<0.5	<0.5	4	1.9	10.2	37700	7.63	25000.0	19.20	5.0					
N4	12-Oct-17	Surface		17X271017	0.024	0.032			1.28			0.8	<0.05	<0.03		<0.05	<0.05		0.009	5.0	4.7	<2	2.5	10.1	21	7.19	11	0.01	8.9					
N4	12-Oct-17	Mid		17X271017	0.024	0.035			1.34			0.8	<0.05	0.03		<0.05	<0.05		0.007	4.9	4.7	<2	2.5	10.3	20	7.02	11	0.01	8.9					
N4	12-Oct-17	Bottom		17X271017	0.027	0.034			1.27			0.8	<0.05	<0.03		<0.05	<0.05		0.006	4.9	4.7	<2	3.0	10.9	21	7.05	10	0.01	8.9					
N8	12-Oct-17	Surface		17X271017	0.017	0.024			1.30			44.2	<0.05	<0.03		<0.05	<0.05		0.008	5.1	4.8	4	5.2	10.7	1140	7.06	610	0.55	8.1					
N8	12-Oct-17	Halocline		17X271017	<MDL	<MDL			0.72			1110	<0.05	<0.03		<5	<5		0.011	2.1	2.1	8	2.6	11.1	22700	7.66	14800	13.14	6.6					
N1	17-Oct-17	Surface		17X273328	0.020	0.022			1.36			0.9	<0.05	<0.03	0.16	0.09	<0.05		0.005	5.2	4.9	0.8	0.8	10.2	22	7.09	11	0.01	7.3					
N4	17-Oct-17	Surface		17X273328	0.027	0.024			1.29			0.8	<0.05	<0.03	0.89	<0.05	<0.05		0.010	5.2	4.9	1	2.6	11.0	20	6.99	11	0.01	7.3					
N4	17-Oct-17	Mid		17X273328	0.028	0.031			1.33			0.8	<0.05	<0.03	0.19	<0.05	<0.05		0.006	5.3	5.1	1.4	2.3	10.8	19	6.98	10	0.01	7.3					
N4	17-Oct-17	Bottom		17X273328	0.034	0.023			1.28			0.8	<0.05	<0.03	0.16	<0.05	<0.05		0.011	5.4	5.0	1.8	2.9	10.9	19	6.98	10	0.01	7.3					
N5	17-Oct-17	Surface		17X273328	0.022	0.032			1.40			0.8	<0.05	<0.03	0.16	<0.05	<0.05		0.008	5.3	4.9	1.8	3.6	11.0	20	6.98	11	0.01	7.6					
N6	17-Oct-17	Surface		17X273328	0.022	0.029			1.40			0.8	<0.05	<0.03	0.18	<0.05	<0.05		0.010	5.0	4.8	2.6	4.1	10.7	20	7.16	11	0.01	7.3					
N7	17-Oct-17	Surface		17X273328	0.025	0.029			1.38			0.8	<0.05	<0.03	0.15	<0.05	<0.05		0.010	5.2	4.9	2.8	5.0	10.2	20	6.98	11	0.01	7.1					
N8	17-Oct-17	Surface		17X273328	0.021	0.020			1.38			19.1	<0.05	<0.03	0.13	<0.05	<0.05		0.010	5.3	5.0	3	4.6	10.6	519	6.99	312	0.28	6.7					
N8	17-Oct-17	Halocline		17X273328	0.010	0.012			1.24			347	<0.05	<0.03	0.11	<2.5	<2.5		0.011	3.7	3.7	3.4	3.9	11.0	7880	7.38	6150	10.04	6.4					
N9	17-Oct-17	Surface		17X273328	<MDL	0.010			0.95			828	<0.05	<0.03	0.12	<5	<5		0.020	2.2	2.0	4.8	2.8	11.4	18100	7.72	11500	10.56	3.7					
N9	17-Oct-17	Halocline		17X273328	<MDL	0.010			0.69			969	<0.05	<0.03	<0.10	<5	<5		0.042	2.5	2.4	4	2.6	11.2	20600	7.79	12900	11.17	5.7					
N10	17-Oct-17	Surface		17X273328	<MDL	<MDL			0.66			1110	<0.05	<0.03	<0.10	<5	<5		0.013	2.5	2.1	2	0.9	11.1	22900	7.83	15300	13.90	5.5					
N10	17-Oct-17	Halocline		17X273328	<MDL	<MDL			0.51			1330	<0.05	<0.03	<0.10	<5	<5		0.043	1.8	2.0	3	0.9	11.0	26700	7.87	17900	16.32	5.9					
N11	17-Oct-17	Surface		17X273328	<MDL	<MDL			0.60			1280	<0.05	<0.03	<0.10	<5	<5		0.012	2.2	1.7	2.8	1.2	11.1	26000	7.88	17300	16.06	5.5					
N11	17-Oct-17	Halocline		17X273328	<MDL	<MDL			0.54			1280	<0.05	0.03	<0.10	<5	<5		0.012	2.0	1.9	3	1.3	11.0	26300	7.89	17300	17.02	5.5					
N12	17-Oct-17	Surface		17X273328	<MDL	<MDL			0.56			1210	<0.05	<0.03	0.14	<5	<5		0.016	2.3	2.4	3.8	1.0	11.1	25000	7.94	16300	15.20	5.6					
N13	17-Oct-17	Surface		17X273328	0.010	0.010			0.40			1890	<0.05	<0.03	<0.10	<10	<10		0.016	1.6	1.2	5.4	2.3	10.9	37100	7.93	25500	24.45	4.9					
N1	25-Oct-17	Surface		17X276180	0.018	0.021			1.32			0.9	<0.05	0.09		<0.05	<0.05		0.004	4.9	4.7	0.4	1.5	10.6	20	6.65	10	0.01	6.5					
N4	25-Oct-17	Surface		17X276180	0.017	0.032			1.31			0.8	<0.05	0.09		<0.05	<0.05		0.007	5.1	4.8	1.4	2.4	11.1	19	6.94	11	0.01	5.6					
N4	25-Oct-17	Mid		17X276180	0.025	0.033			1.30			0.8	<0.05	0.09		<0.05	<0.05		0.006	5.1	5.0	1.6	4.1	11.0	19	6.99	11	0.01	5.6					
N4	25-Oct-17	Bottom		17X276180	0.016	0.025			1.30			0.7	<0.05	0.09		<0.05	<0.05		0.006	5.2	4.9	1	2.6	10.8	19	7.01	10	0.01	5.6					
N5	25-Oct-17	Surface		17X276180	0.020	0.026			1.25			0.9	<0.05	0.09		<0.05	<0.05		0.007	4.9	4.8	3.4	4.8	10.3	20	7.02	10	0.01	6.7					
N6	25-Oct-17	Surface		17X276180	0.015	0.021			1.76			0.8	<0.05	0.09		<0.05	<0.05		0.010	5.0	4.7	4.2	4.9	10.7	21	7.00	11	0.01	6.6					
N7	25-Oct-17	Surface		17X276180	0.011	0.025			1.33			0.9	<0.05	0.12		<0.05	<0.05		0.007	5.1	4.9	8.4	5.2	11.0	20	7.03	11	0.01	6.4					
N8	25-Oct-17	Surface		17X276180	0.010	0.023			1.28			6.5	<0.05	0.10		<0.05	<0.05		0.008	5.1	4.9	2.6	3.9	11.0	192	7.00	92	0.05	6.2					
N8	25-Oct-17	Halocline		17X276180	<MDL	0.010			1.04			404	<0.05	0.10		<2.5	<2.5		0.009	4.2	4.2	2.2	2.9	11.0	9720	7.45	4860	6.12	4.7					
N9	25-Oct-17	Surface		17X276180	0.016	0.018			1.59			249	<0.05	0.09		<2.5	<2.5		0.009	5.9	5.7	2.4	2.1	10.6	6160	7.38	3510	3.85	3.9					
N9	25-Oct-17	Halocline		17X276180	<MDL	0.010			0.91			675	<0.05	<0.03		<5.0	<5.0		0.012	2.5	2.2	2.2	2.2	10.9	15600	7.63	9420	9.47	4.6					
N10	25-Oct-17	Surface		17X276180	<MDL	<MDL			0.60			1130	<0.05	0.06		<5.0	<5.0		0.010	1.8	1.7	1.6	1.6	11.0	24700	7.79	15700	13.91	5.5					
N10	25-Oct-17	Halocline		17X276180	<MDL	<MDL			0.47			1290	<0.05	<0.03		<10	<10		0.012	1.5	1.4	1	1.1	10.6	27900	7.87	18200	16.30	5.8					
N11	25-Oct-17	Surface		17X276180	<MDL	0.010			0.62			1030	<0.05	0.09		<5.0	<5.0		0.013	2.1	2.0	1.8	1.9	10.9	22800	7.84	14400	13.37	4.3					
N11	25-Oct-17	Halocline		17X276180	<MDL	0.010			0.57			1080	<0.05	0.09		<10	<10		0.012	1.8	1.7	3.2	2.0	11.1	23800	7.86	15200	14.42	4.6					
N12	25-Oct-17	Surface		17X276180	<MDL	<MDL			0.59			1050	<0.05	0.07		<10	<10		0.012	1.9	1.9	2.2	1.3	10.6	22800	7.82	14400	13.52	4.2					
N12	25-Oct-17	Halocline		17X276180	<MDL	<MDL			0.54			1170	<0.05	<0.03		<10	<10		0.011	1.6	1.6	1.8	1.1	10.8	25500	7.87	17100	15.23	4.5					
N13	25-Oct-17	Surface		17X276180	<MDL	<MDL			0.34			1680	<0.05	<0.03		<10	<10		0.089	0.8	<0.5	2.8	1.9	10.6	34700	7.93	23800	24.85	5.0					
N1	2-Nov-17	Surface		17K280619	0.019	0.022			1.43			0.9	<0.05	0.07	<0.4	0.06	<0.05		<0.006	4.7	4.4	1.4	0.7	12.9	19	6.90	10	0.00	4.6					Total Phosphorus RDL = 0.006 instead of 0.002 mg/L
N4	2-Nov-17	Surface		17K280619	0.026	0.038			1.52			0.8	<0.05	0.07	<0.4	<0.05	<0.05		0.014	4.8	4.6	6	6.4	12.9	18	6.86	10	0.00	5.2					
N4	2-Nov-17	Mid		17K280619	0.034	0.041			1.50			0.7	<0.05	0.07	<0.4	<0.05	<0.05		0.015	4.8	4.4	5.2	7.8	12.8	18	6.87	10	0.00	5.2					
N4	2-Nov-17	Bottom		17K280619	0.024	0.038			1.52			0.8	<0.05	0.06	<0.4	<0.05	<0.05		0.015	4.7	4.5	4.8	6.9	12.9	19	6.88	9	0.00	5.2					
N5	2-Nov-17	Surface		17K280619	0.024	0.027			1.59			0.8	<0.05	0.07	<0.4	<0.05	<0.05		0.024	4.6	4.3	6.2	15.9	12.9	19	6.91	11	0.00	6.4					
N6	2-Nov-17	Surface		17K280619	0.022	0.027			1.54			0.9	<0.05	0.06	0.4	<0.05	<0.05		0.027	4.5	4.3	10.2	13.1	12.9	19	6.93	11	0.00	6.4					
N7	2-Nov-17	Surface		17K280619	0.018	0.027			1.51			0.9	<0.05	0.06	<0.4	<0.05	<0.05		0.021	4.1	3.5	8.4	11.1	12.8	20	6.92	10	0.00	5.7					
N8	2-Nov-17	Surface		17K280619	0.017	0.016			1.19			192	<0.05	0.07	<0.4	<0.05	<0.05		0.013	3.8	3.7	5.4	5.7	13.0	4540	7.18	2520	1.02	5.0					
N8	2-Nov-17	Halocline		17K280619	0.017	0.015			0.90			652	<0.05	0.06	0.6	<5	<5		0.013	4.2	4.1	4.2	3.4	12.8	13700	7.54	8190	6.99	5.0					Nitrate as N RDL changed from 0.05 to 5 and then to 10
N11	2-Nov-17	Surface		17K280619	<MDL	0.012			0.56			1340	<0.05	0.05	<0.4	<5	<5		0.023	1.2	1.3	10	5.4	12.7	27400	7.73	17800	16.99	4.7					Nitrite as N RDL changed from 0.05 to 5 to 10
N11	2-Nov-17	Halocline		17K280619	<MDL	<MDL			0.51			1400	<0.05	0.03	<0.4	<5	<5		0.018	1.0	1.2	6.2	2.1	12.7	28600	7.77	18200	17.85	5.0					
N12	2-Nov-17	Surface		17K280619	<MDL	<MDL			0.59			1200	<0.05	<0.03	0.4	<5	<5		0.016	2.1	1.9	3.6	2.0	12.6	24800	7.77	15800	15.12	5.2					
N12	2-Nov-17	Halocline		17K280619	<MDL	<MDL			0.59			1190	<0.05	<0.03	<0.4	<5	<5		0.015	2.0	2.1	3.8	2.8	12.5	24900	7.77	15900	15.19	5.2					
N13	2-Nov-17	Surface		17K280619	<MDL	<MDL			0.41			1780	<0.05	<0.03	<0.4	<10	<10		0.016	1.1	1.0	5	1.1	12.5	34200	7.83	23200	21.35	2.5					
N1	7-Nov-17	Surface		17X280254	0.010	0.013			1.31			0.9	<0.05	<0.03	<0.4	<0.05	<0.05		0.010	5.1	4.8	0.2	0.8	12.5	19	6.92	13	0.00	4.1					
N4	7-Nov-17	Surface		17X280254	0.014	0.017			1.40			0.8	<0.05	0.04	<0.4	<0.05	<0.05		0.014	5.0	4.7	3.2	5.7	12.8	18	6.86	11	0.00	2.8					
N4	7-Nov-17	Mid		17X280254	0.024	0.032			1.42			0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.014	4.9	4.7	3	6.6	12.9	18	6.85	11	0.00	2.8					
N4	7-Nov-17	Bottom		17X280254	0.010	0.017			1.38			0.8	<0.05	0.09	<0.4	<0.05	<0.05		0.031	5.1	4.7	4	6.1	13.1	18	6.85	12	0.00	2.8					
N5	7-Nov-17	Surface		17X280254	0.021	0.030			1.48			0.7	<0.05	<0.03	0.6	0.05	<0.05		<0.002	4.9	4.5	3.8	8.7	11.0	19	6.90	11	0.00	3.5					
N6	7-Nov-17	Surface		17X280254	0.011	0.024			1.43			0.8	<0.05	0.06	0.8	<0.05	<0.05		0.019	5.0	4.8	6.2	9.6	13.4	19	6.89	11	0.00	3.1					
N7	7-Nov-17	Surface		17X280254	0.020	0.013			1.52			0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.018	5.4	5.2	4	7.2	14.0	21	6.91	11	0.00	2.8					
N8	7-Nov-17	Surface		17X280254	0.014	0.029			1.54			187	<0.05	<0.03	0.5	0.18	<0.05		0.023	5.3	4.9	19.8	7.6	14.4	4690	7.14	2530	2.69	-0.3					
N9	7-Nov-17	Surface		17X280254	0.010	0.014			1.18			709	<0.05	<0.03	<0.4	<5	<5		0.025	1.7	1.4	13.8	1.1	14.5	16000	7.51	9580	9.16	-0.6					
N10	7-Nov-17	Surface		17X280254	<MDL	<MDL			0.34			1670	<0.05	0.10	<0.4	<10	<10		0.012	1.2	1.5	2.6	11.3	14.2	33600	7.94	22200	20.85	2.3					
N11	7-Nov-17	Surface		17X280254	<MDL	0.021			0.66			1420	<0.05	<0.03	<0.4	<10	<10		0.024	1.7	1.6	8.6	3.4	13.6	28400	7.91	19100	18.07	1.8					
N12	7-Nov-17	Surface		17X280254	0.021	0.034			0.93			1110	<0.05	0.29	1	<10	<10		0.022	3.6	3.3	3.2	2.2	14.3	23500	7.74	14900	14.22	-0.9					
N13	7-Nov-17	Surface		17X280254	<MDL	<MDL			0.40			1800	<0.05	0.15	<0.4	<10	<10		0.021	1.0	0.9	3.2	2.7	13.7	37500	7.79	24200	23.60	1.1					
N1	14-Nov-17	Surface		17X283934	0.019	0.025			1.61			0.9	<0.05	<0.03	<0.4	<0.05	<0.05		0.009	3.8	3.7	2	3.5	11.5	21	7.15	12	0.01	3.3					
N5	14-Nov-17	Surface		17X283934	0.021	0.019			1.64			0.8	<0.05	<0.03	0.4	<0.05	<0.05		0.016	4.0	3.9	13	18.7	11.9	20	6.97	13	0.01	1.1					
N6	14-Nov-17	Surface		17X283934	0.021	0.025			1.74			0.9	<0.05	<0.03	<0.4	<0.05	<0.05		0.021	4.0	4.0	17	18.3	12.4	20	6.95	13	0.01	1.4					
N7	14-Nov-17	Surface		17X283934	0.020	0.025			1.71			0.9	<0.05	<0.03	<0.4	<0.05	<0.05		0.025	4.0	3.9	18	18.5	12.6	20	6.95	14	0.01	0.5					
N8	14-Nov-17	Surface		17X283934	0.010	0.045			1.99			313	<0.05	<0.03	<0.4	<1.5	<1.5		0.045	4.1	3.8	46	17.5	12.2	7660	7.31	4410	4.28	-0.4					
N9	14-Nov-17	Surface		17X283934	<MDL	0.560			1.80			763	<0.05	0.03	9.9	<5	<5		0.231	16.4	4.4	322	126.0	10.0	17500	7.14	5000	6.93	-0.7					
N10	14-Nov-17	Surface		17X283934	<MDL	0.032			0.64			1380	<0.05	0.04	0.5	<10	<10		0.038	3.2	2.9	11	1.9	12.2	30400	7.87	19400	8.25	1.4					
N11	14-Nov-17	Surface		17X283934	<MDL	0.010			2.51			1450	<0.05	<0.03	0.6	<10	<10		0.096	2.3	2.1	63	43.1	11.7	32000	7.74	20200	20.07	-1.2					
N12	14-Nov-17	Surface		17X283934	<MDL	0.016			0.86			1480	<0.05	<0.03	0.5	<10	<10		0.032	2.0	2.1	66	6.8	12.3	32100	7.87	20500	19.85	-0.1					
N13	14-Nov-17	Surface		17X283934	<MDL	0.010			0.47			1900	<0.05	<0.03	<0.4	<10	<10		0.013	1.9	1.6	5	1.1	11.9	39900	7.90	26500	26.58	2.9					
N6	20-Nov-17	Surface		17X286136	0.020	0.023			1.43			1.1	<0.05	0.05	<0.4	<0.05	<0.05		0.024	3.9	4.0	8	13.6	11.0	20	6.98	14	0.00	3.0					
N4	20-Nov-17	Surface		17X286136	0.022	0.030			1.34			0.9	<0.05	0.07	<0.4	<0.05	<0.05		0.034	4.1	4.0	10	11.9	11.0	29	6.92	18	0.00	2.4					
N1	21-Nov-17	Surface		17X286635	0.019	0.024			1.15			1	<0.05	0.08	<0.4	0.07	<0.05		0.006	4.2	4.1	17	1.0	12.1	20	6.96	12	0.00	2.3					
N5	21-Nov-17	Surface		17X286635	0.019	0.028			1.76			0.8	<0.05	0.06	<0.4	<0.05	<0.05		0.343	4.3	4.3	201	18.1	11.9	20	7.00	16	0.00	2.6					
N7	21-Nov-17	Surface		17X286635	0.018	0.028			1.54			0.9	<0.05	0.06	<0.4	<0.05	<0.05		0.068	4.2	4.2	19	10.8	11.9	20	7.02	13	0.00	2.3					
N8	21-Nov-17	Surface		17X286635	0.022	0.043			2.31			72	<0.05	0.05	<0.4	<0.05	<0.05		0.096	4.4	4.1	85	17.6	12.3	1840	7.09	964	0.31	1.7					
N9	21-Nov-17	Surface		17X286635	0.013	0.022			1.35			451	<0.05	0.04	<0.4	<5	<5		0.067	3.5	3.6	43	20.3	11.8	10100	7.46	6000	5.55	0.7					
N10	22-Nov-17	Surface		17X287192	<MDL	<MDL			0.44			1570	<0.05	<0.03	<0.4	<10	<10		0.019	3.4	3.1	5	3.0	12.2	31900	7.75	21400	19.90	-1.1					
N11	22-Nov-17	Surface		17X287192	<MDL	0.010			0.48			1300	<0.05	<0.03	<0.4	<10	<10		0.017	2.3	4.9	3	2.3	11.7	27100	7.73	17900	16.69	-0.4					
N12	22-Nov-17	Surface		17X287192	<MDL	<MDL			0.41			1510	<0.05	<0.03	<0.4	<10	<10		0.014	2.1	4.8	2	1.1	11.4	31700	7.85	20700	19.79	-0.9					
N13	22-Nov-17	Surface		17X287192	0.012	0.016			2.39			1010	<0.05	0.04	<0.4	<10	<10		0.021	14.3	14.4	3	1.8	11.4	21600	7.58	13400	13.89	-0.6					
N1	28-Nov-17	Surface		17X289657	0.014	0.021			1.05			5	<0.05	0.05	0.6	<0.05	<0.05		0.008			3	1.7	12.4	141	7.77	46	0.00	0.2					
N4	28-Nov-17	Surface		17X289657	0.021	0.035			1.84			1	<0.05	0.05	0.7	<0.05	<0.05		0.011			16	3.3	12.2	22	7.18	11	0.00	-0.1					
N5	28-Nov-17	Surface		17X289657	0.017	0.022			1.62			0.9	<0.05	<0.03	<0.4	<0.05	<0.05		0.365			57	6.3	12.7	23	7.24	14	0.00	-0.1					
N6	28-Nov-17	Surface		17X289657	0.017	0.023			1.20			1	<0.05	0.05	0.6	<0.05	<0.05		0.029			5	6.7	13.2	20	7.17	10	0.00	-0.1					
N7	28-Nov-17	Surface		17X289657	0.021	0.025			1.17			1	<0.05	0.03	0.7	<0.05	<0.05		0.017			4	3.7	13.3	23	7.23	12	0.00	-0.1					
N8	28-Nov-17	Surface		17X289657	0.016	0.030			1.28			92	<0.05	0.05	0.6	<0.05	<0.05		0.028			25	10.5	13.2	2350	7.51	1260	0.89	-0.2					
N10	28-Nov-17	Surface		17X289657	<MDL	<MDL			0.41			1700	<0.05	0.03	0.6	<10	<10		0.018			5	2.4	12.9	32600	7.84	21800	20.53	-0.2					Nitrate and Nitrite RDL chnaged from 0.05 to 10
N12	28-Nov-17	Surface		17X289657	<MDL	<MDL			0.42			1580	<0.05	0.05	0.6	<10	<10		0.017			7	2.1	12.5	31700	7.91	21100	19.64	-1.1					
N13	28-Nov-17	Surface		17X289657	<MDL	<MDL			0.34			1930	<0.05	<0.03	0.4	<10	<10		0.018			5	0.8	12.5	37800	7.92	25500	23.88	0.5					
N1	5-Dec-17	Surface		17X291821	0.015	0.023			1.03			1.1	<0.05	0.05	0.7	<0.05	<0.05		<0.002	5.3	5.1	<2	1.5	11.8	21	7.22	11	0.00	-0.1					
N5	5-Dec-17	Surface		17X291821	0.016	0.025			1.07			1	<0.05	<0.03	0.5	<0.05	<0.05		0.004	5.6	5.1	8	3.7	11.7	21	7.11	11	0.00	-0.1					
N6	5-Dec-17	Surface		17X291821	0.020	0.034			1.30			0.9	<0.05	<0.03	0.4	<0.05	<0.05		0.024	5.7	5.6	53	10.4	12.0	26	7.16	13	0.00	-0.1					
N7	5-Dec-17	Surface		17X291821	0.017	0.025			1.12			1.2	<0.05	<0.03	2.1	<0.05	<0.05		0.004	5.1	5.0	4	2.9	12.3	29	7.13	16	0.00	-0.7					
N8	5-Dec-17	Surface		17X291821	0.016	0.022			1.21			81	<0.05	<0.03	<0.4	<0.50	<0.50		0.012	6.1	6.3	13	2.8	12.3	1940	7.28	969	0.86	-0.2					
N9	5-Dec-17	Surface		17X291821	0.011	0.012			0.98			408	<0.05	<0.03	<0.4	<5	<5		0.004	2.5	2.5	2	1.8	12.5	10200	7.52	5830	5.80	-0.4					
N10	5-Dec-17	Surface		17X291821	<MDL	0.010			0.53			1230	<0.05	<0.03	<0.4	<10	<10		0.011	4.5	4.5	2	0.9	12.5	27100	7.78	17700	17.08	-0.9					
N11	5-Dec-17	Surface		17X291821	<MDL	0.011			0.73			862	<0.05	<0.03	0.4	<5	<5		0.009	4.7	4.6	2	1.6	12.3	20500	7.72	12500	12.42	-1.0					
N12	5-Dec-17	Surface		17X291821	<MDL	0.010			0.44			1400	<0.05	0.03	0.4	<10	<10		0.007	4.6	4.5	3	0.8	11.9	31200	7.81	20000	16.49	-1.2					
N13	5-Dec-17	Surface		17X291821	<MDL	0.010			0.35			1810	<0.05	<0.03	0.5	<10	<10		0.024	4.5	4.2	10	3.6	11.9	40000	7.93	26800	26.10	0.7					
N1	19-Dec-17	Surface		17X296506	0.010	0.019			1.14			1	<0.05	0.06	0.4	<0.05	<0.05		0.008	4.5	4.8	<2	1.8	10.1	23	7.08	13	0.00	-0.1					
N4	19-Dec-17	Surface		17X296506	0.010	0.017			0.94			0.9	<0.05	0.09	<0.4	0.07	<0.05		0.006	3.8	3.8	2	2.2	10.5	23	7.08	11	0.00	-0.1					
N4	19-Dec-17	Mid		17X296506	0.010	0.020			0.96			0.9	<0.05	0.06	<0.4	<0.05	<0.05		0.004	5.4	4.6	2	2.2	10.6	22	7.07	11	0.00	-0.1					
N4	19-Dec-17	Bottom		17X296506	0.010	0.021			0.93			0.9	<0.05	0.08	0.5	<0.05	<0.05		0.004	5.5	4.3	2	2.4	10.6	23	7.20	11	0.00	-0.1					
N5	19-Dec-17	Surface		17X296506	0.010	0.021			0.97			1.1	<0.05	0.07	0.5	<0.05	<0.05		0.009	4.0	3.8	4	3.7	11.6	24	7.08	12	0.00	-0.1					
N6	19-Dec-17	Surface		17X296506	0.011	0.032			2.07			0.9	<0.05	0.09	0.6	<0.05	<0.05		0.066	6.9	4.1	60	38.4	11.3	21	7.08	15	0.00	-0.1					
N7	19-Dec-17	Surface		17X296506	0.010	0.018			0.96			0.9	<0.05	0.09	<0.4	<0.05	<0.05		0.005	4.3	3.8	2	3.1	11.8	22	7.09	11	0.00	-0.1					
N8	19-Dec-17	Surface		17X296506	0.010	0.017			0.98			16.4	<0.05	0.11	<0.4	<0.05	<0.05		0.005	3.9	3.6	<2	2.6	12.0	459	7.10	236	0.23	0.0					
N4	4-Jan-18	Surface	18X300390	18X300147		0.019			0.95			1	<0.05	0.03	0.6	0.08	<0.05		0.020	4.6	3.9	<2	2.0	11.1	21	7.08	14	0.00	-0.1					
N4	4-Jan-18	Mid	18X300390	18X300147		0.018			0.87			0.9	<0.05	<0.03	0.5	<0.05	<0.05		0.006	4.4	4.5	2	2.3	10.8	23	7.15	8	0.00	-0.1					
N4	4-Jan-18	Bottom	18X300390	18X300147		0.021			0.88			2.2	<0.05	<0.03	0.6	<0.05	<0.05		0.005	4.5	4.6	<2	3.0	12.5	65	7.11	23	0.00	-0.1					
N5	4-Jan-18	Surface	18X300390	18X300147		0.016			0.93			0.9	<0.05	<0.03	0.6	<0.05	<0.05		0.008	4.1	3.9	<2	2.6	12.1	23	7.21	9	0.00	-0.1					
N8	4-Jan-18	Surface	18X300390	18X300147		0.017						4	<0.05	<0.03	0.6	<0.05	<0.05		0.006	4.3	4.1	<2	3.8	12.2	119	7.09	55	0.04	-0.1					
N8	4-Jan-18	Halocline	18X300390	18X300147		0.010			0.74			406	<0.05	<0.03	0.6	<5.0	<5.0		0.008	4.4	4.4	2	2.6	12.0	9430	7.45	5260	3.50	0.3					
N9	4-Jan-18	Surface	18X300390	18X300147		0.010			1.26			199	<0.05	<0.03	0.8	<1.0	<1.0		0.005	4.3	4.1	<2	2.0	12.0	5100	7.36	2750	1.73	-0.3					
N10	4-Jan-18	Surface	18X300390	18X300147		0.011			0.84			278	<0.05	0.06	0.4	<2.5	<2.5		0.021	4.0	3.6	<2	1.9	12.2	6970	7.42	3980	2.00	-0.3					
N11	4-Jan-18	Surface	18X300390	18X300147		0.011			0.67			1020	<0.05	<0.03	0.4	<5.0	<5.0		0.014	3.7	3.3	3	3.2	12.0	22500	7.66	13300	15.42	-0.9					
N12	4-Jan-18	Surface	18X300390	18X300147		0.010			1.04			1090	<0.05	<0.03	0.6	<5.0	<5.0		0.032	2.6	2.2	5	3.1	11.6	23100	7.73	15800	20.64	-1.2					
N13	4-Jan-18	Surface	18X300390	18X300147		<MDL			0.35			1950	<0.05	<0.03	<0.4	<10	<10		0.024	3.5	3.6	13	2.1	11.6	38700	7.78	25600	22.07	-1.5					
N1	10-Jan-18	Surface	18X301203	18X301195	0.014	0.024			1.25			1	<0.05	0.04	<0.4	<0.05	<0.05		0.031	4.8	4.6	28	10.7	10.3	26	7.05	13	0.00	-0.1					
N4	10-Jan-18	Surface	18X301203	18X301195	0.017	0.024			0.86			0.9	<0.05	<0.03	0.5	<0.05	<0.05		0.008	4.7	4.6	<2	4.0	10.7	23	7.04	11	0.00	-0.1					
N4	10-Jan-18	Mid	18X301203	18X301195	0.016	0.024			0.88			0.9	<0.05	<0.03	<0.4	<0.05	<0.05		0.007	4.7	4.7	2	4.3	11.6	23	7.03	11	0.00	-0.1					
N4	10-Jan-18	Bottom	18X301203	18X301195	0.018	0.024			0.86			0.9	<0.05	0.03	<0.4	<0.05	<0.05		0.009	4.9	4.7	<2	4.0	11.8	23	7.03	12	0.00	-0.1					
N5	10-Jan-18	Surface	18X301203	18X301195	0.016	0.021			0.91			1	<0.05	<0.03	0.5	<0.05	<0.05		0.009	4.8	4.5	3	4.6	11.8	24	7.06	12	0.00	-0.1					
N6	10-Jan-18	Surface	18X301203	18X301195	0.015	0.030			1.93			0.9	<0.05	<0.03	0.6	<0.05	<0.05		0.064	4.9	4.4	81	44.7	11.7	23	7.06	15	0.00	-0.1					
N7	10-Jan-18	Surface	18X301203	18X301195	0.012	0.047			3.34			0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.065	4.3	3.8	47	37.1	11.7	21	6.99	16	0.00	-0.1					
N8	10-Jan-18	Surface	18X301203	18X301195	0.016	0.019			0.84			855	<0.05	<0.03	<0.4	<5.0	<5.0		0.007	3.8	3.8	<2	3.1	11.3	19300	7.52	12400	0.00	-0.1					
N8	10-Jan-18	Halocline	18X301203	18X301195	<MDL	0.010			0.49			945	<0.05	<0.03	<0.4	<5.0	<5.0		0.015	4.1	3.9	3	2.0	11.6	21100	7.62	13500	2.85	-0.1					
N11	10-Jan-18	Surface	18X301203	18X301195	0.010	0.010			1.16			368	<0.05	<0.03	0.4	<2.5	<2.5		0.011	2.9	2.7	3	2.9	10.8	9100	7.45	5620	4.63	-0.5					
N9	11-Jan-18	Surface	18X301548	18X301542	0.011	0.020			1.39			152	<0.05	0.07	0.4	0.05	<0.05		0.018	5.4	5.2	7	9.2	11.8	3470	7.28	1930	1.03	-0.2					
N10	11-Jan-18	Surface	18X301548	18X301542	0.010	0.010			0.90			1650	<0.05	<0.03	0.9	<10	<10		0.011	4.6	4.7	<2	1.8	11.4	34800	7.85	22300	9.03	-0.8					
N10	11-Jan-18	Halocline	18X301548	18X301542	<MDL	<MDL			0.36			1930	<0.05	<0.03	<0.4	<10	<10		0.016	4.7	4.7	<2	2.6	11.6	40500	7.89	24600	15.21	-1.1					
N12	11-Jan-18	Surface	18X301548	18X301542	<MDL	<MDL			0.52			459	<0.05	<0.03	<0.4	<5.0	<5.0		0.019	2.8	2.4	3	1.5	12.7	11500	7.55	6710	11.63	-1.3					
N12	11-Jan-18	Halocline	18X301548	18X301542	<MDL	<MDL			0.34			1590	<0.05	<0.03	<0.4	<10	<10		0.017	4.6	4.8	3	1.2	11.6	33600	7.81	22900	12.08	-1.3					
N13	11-Jan-18	Surface	18X301548	18X301542	<MDL	<MDL			0.57			1660	<0.05	<0.03	<0.4	<10	<10		0.027	4.4	4.5	12	2.2	11.8	34500	7.43	24100	12.90	-1.5					
N1	16-Jan-18	Surface	18X302678	18X302676	0.012	0.018			0.97			1.3	<0.05	0.04	<0.4	<0.05	<0.05		0.013	5.4	5.3	<2	2.1	13.4	33	7.41	19	0.00	-0.1					
N9	16-Jan-18	Surface	18X302678	18X302676	0.010	0.012			1.01			186	<0.05	<0.03	<0.4	0.07	0.61		0.012	5.7	5.3	2	3.9	13.0	3520	7.26	2150	2.21	-0.2					

Methylmercury Monitoring Plan Analytics - Water 16-December-2019

					Laboratory Analysis																							In Situ						
Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorus (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	Salinity (ppt)	Temperature (°C)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
N9	16-Jan-18	Halocline	18X302678	18X302676	0.010	0.010			0.82			179	<0.05	<0.03	<0.4	0.07	0.74		0.016	2.7	2.7	<2	2.7	13.5	4260	7.33	2570	2.37	-0.2					
N10	16-Jan-18	Surface	18X302678	18X302676	0.013	0.013			1.20			109	<0.05	0.04	<0.4	0.07	0.38		0.008	6.2	6.3	<2	2.6	13.3	2720	7.21	1580	1.44	-0.1					
N10	16-Jan-18	Halocline	18X302678	18X302676	<MDL	<MDL			0.41			1460	<0.05	0.04	<0.4	<10	<10		0.019	6.9	5.1	3	0.6	13.4	29600	7.73	20800	14.81	-0.9					
N11	16-Jan-18	Surface	18X302678	18X302676	<MDL	0.010			0.99			1110	<0.05	<0.03	<0.4	<5	<5		0.017	4.6	4.3	2	1.7	12.5	22800	7.67	16000	10.45	-1.0					
N11	16-Jan-18	Halocline	18X302678	18X302676	<MDL	<MDL			0.44			1370	<0.05	<0.03	<0.4	<10	<10		0.016	5.3	4.9	<2	0.7	13.5	27600	7.74	19400	17.62	-1.0					
N12	16-Jan-18	Surface	18X302678	18X302676	<MDL	<MDL			0.40			1250	<0.05	<0.03	<0.4	<10	<10		0.035	4.0	4.2	2	1.4	11.7	25200	7.81	19800	20.85	-1.2					
N12	16-Jan-18	Halocline	18X302678	18X302676	<MDL	<MDL			0.43			1660	<0.05	<0.03	<0.4	<10	<10		0.019	4.6	5.0	2	0.7	13.1	32400	7.81	22800	21.10	-1.3					
N13	16-Jan-18	Surface	18X302678	18X302676	<MDL	<MDL			0.42			1830	<0.05	<0.03	<0.4	<10	<10		0.026	5.1	4.4	5	1.3	13.3	35300	7.83	25700	27.51	-1.5					
N4	17-Jan-18	Surface	18X303047	18X303045	0.018	0.022			0.88			1.2	<0.05	<0.03	<0.3	<0.05	<0.05		0.020	4.8	4.7	3	5.7	9.9	22	7.13	12	0.00	-0.1					
N4	17-Jan-18	Mid	18X303047	18X303045	0.019	0.018			0.83			1	<0.05	<0.03	<0.3	<0.05	<0.05		0.013	5.2	4.9	3	4.8	11.5	23	7.08	10	0.00	-0.1					
N4	17-Jan-18	Bottom	18X303047	18X303045	0.020	0.016			0.82			1.1	<0.05	<0.03	<0.3	<0.05	<0.05		0.013	4.9	4.7	3	5.2	11.6	26	7.23	10	0.00	-0.1					
N5	17-Jan-18	Surface	18X303047	18X303045	0.014	0.015						0.9	<0.05	<0.03	<0.3	<0.05	<0.05		0.018	4.3	4.2	4	4.8	11.5	21	7.10	10	0.01	-0.1					
N6	17-Jan-18	Surface	18X303047	18X303045	0.014	0.063			4.53			0.9	<0.05	<0.03	<0.3	<0.05	<0.05		0.170	5.3	4.6	225	187.0	11.8	22	7.10	25	0.01	-0.1					
N7	17-Jan-18	Surface	18X303047	18X303045	0.015	0.028			1.32			0.9	<0.05	<0.03	<0.3	<0.05	<0.05		0.068	4.4	4.3	309	93.2	11.9	20	7.07	13	0.01	-0.1					
N8	17-Jan-18	Surface	18X303047	18X303045	0.013	0.013			1.08			5.2	<0.05	<0.03	<0.3	<0.05	<0.05		0.016	5.1	5.0	2	4.9	12.4	141	7.07	72	0.58	-0.1					
N1	23-Jan-18	Surface	18X304488	18X304473	0.018	0.015						1	<0.05	<0.03	<0.3	<0.05	<0.05		<0.006	5.1	4.5	<2	1.4	11.4	24	7.07	11	0.00	0.0					
N4	23-Jan-18	Surface	18X304488	18X304473	0.017	0.019			0.90			1	<0.05	<0.03	<0.3	<0.05	<0.05		0.012	4.8	4.7	4	6.4	11.8	24	7.04	11	0.00	0.0					
N4	23-Jan-18	Mid	18X304488	18X304473	0.016	0.011			0.91			1	<0.05	<0.03	<0.3	<0.05	<0.05		0.011	4.8	4.7	5	7.4	11.8	24	7.08	11	0.00	0.0					
N4	23-Jan-18	Bottom	18X304488	18X304473	0.016	0.011			0.87			1.2	<0.05	<0.03	<0.3	<0.05	<0.05		0.010	4.8	4.7	4	7.2	12.4	31	7.16	13	0.00	0.0					
N5	23-Jan-18	Surface	18X304488	18X304473	0.013	0.011			0.99			0.9	<0.05	<0.03	<0.3	<0.05	<0.05		0.015	4.5	4.1	4	5.9	12.4	23	7.06	11	0.00	0.0					
N6	23-Jan-18	Surface	18X304488	18X304473	0.010	0.019			0.90			1	<0.05	<0.03	<0.3	<0.05	<0.05		0.016	4.5	4.6	8	7.3	12.6	24	7.09	11	0.00	0.0					
N7	23-Jan-18	Surface	18X304488	18X304473	0.012	0.018			0.95			1	<0.05	<0.03	<0.3	<0.05	<0.05		0.018	4.7	4.4	5	7.6	12.3	24	7.06	10	0.00	0.0					
N8	23-Jan-18	Surface	18X304488	18X304473	0.014	0.016			0.92			9.4	<0.05	<0.03	<0.3	0.18	<0.05		0.009	4.6	4.2	<2	4.9	12.7	262	7.02	127	0.13	0.4					
N8	6-Feb-18	Surface	18X309061	18X309060	0.015	0.017			0.86			13	<0.05	0.05	<0.3	<0.05	<0.05		0.010	4.5	4.5	1.4	5.8	13.6	360	7.02	177	0.15	0.0		14.41			
N8	6-Feb-18	Halocline	18X309061	18X309060	0.012	0.019			0.78			129	<0.05	0.04	<0.3	<1.0	<1.0		0.010	4.8	4.8	3.4	4.6	13	4040	7.29	1930	11.46	0.4		13.89			
N9	6-Feb-18	Surface	18X309061	18X309060	0.011	0.012			0.72			225	<0.05	<0.03	<0.3	<1.5	<1.5		0.011	4.6	4.5	1	4.7	13.2	5320	7.40	3050	2.97	-0.2		16.23			
N10	6-Feb-18	Surface	18X309061	18X309060	0.010	0.017			0.81			80.4	<0.05	<0.03	<0.3	<1.5	<1.5		0.006	5.3	4.7	<1	3.3	13.8	2080	7.23	1090	1.07	0.1		15.71			
N11	6-Feb-18	Surface	18X309061	18X309060	<MDL	0.012			1.31			390	<0.05	<0.03	<0.3	<2.5	<2.5		0.021	3.3	3.2	5	5.3	10.1	9240	7.47	6110	5.64	-0.4		17.92			
N12	6-Feb-18	Surface	18X309061	18X309060	<MDL	<MDL			0.34			1080	<0.05	<0.03	<0.3	<5.0	<5.0		0.028	1.5	1.2	4.6	2.6	9.8	23100	7.76	15900	11.60	-0.9		12.5			
N13	6-Feb-18	Surface	18X309061	18X309060	<MDL	<MDL			0.31			1880	<0.05	0.04	4	<10.0	<10.0		0.018	1.5	1.5	3	2	11.7	36600	7.80	24700	26.39	-1.4		11.18			
N1	7-Feb-18	Surface	18X309471	18X309470	0.014	0.012			1.14			1.0	<0.05	0.03	<0.3	<0.05	<0.05		0.024	4.6	4.3	10	4.1	12.3	26	7.03	13	0.02	0.0		14.95			
N4	7-Feb-18	Surface	18X309471	18X309470	0.016	0.020			0.84			0.9	<0.05	0.04	<0.3	<0.05	<0.05		0.017	4.9	4.3	7	9.3	10.9	21	6.97	11	0.01	0.0		14.88			
N4	7-Feb-18	Mid	18X309471	18X309470	0.019	0.020			0.84			1.1	<0.05	<0.03	<0.3	<0.05	<0.05		0.015	4.9	4.9	7.6	12.3	13.0	29	7.02	13	0.01	0.0		14.87			
N4	7-Feb-18	Bottom	18X309471	18X309470	0.017	0.012			0.85			1.0	<0.05	<0.03	<0.3	<0.05	<0.05		0.015	5.0	4.6	7.6	11.1	13.4	24	7.03	12	0.01	0.0		14.8			
N5	7-Feb-18	Surface	18X309471	18X309470	0.015	0.019			0.81			0.7	<0.05	0.03	<0.3	<0.05	<0.05		0.013	4.4	4.3	5.4	7.3	12.2	22	7.09	11	0.00	0.0		26.43			
N6	7-Feb-18	Surface	18X309471	18X309470	0.015	0.022			1.44			1.1	<0.05	<0.03	<0.3	0.86	<0.05		0.073	4.5	4.2	47.2	41.6	12.0	25	6.63	16	0.01	0.0		14.82			
N7	7-Feb-18	Surface	18X309471	18X309470	0.012	0.017			0.84			0.9	<0.05	<0.03	<0.3	<0.05	<0.05		0.016	4.4	4.4	8	8.6	12.7	22	6.98	11	0.01	0.0		15.56			
N8	20-Feb-18	Surface	18X313116	18X313114	0.014	0.017			0.84			19.1	<0.05	<0.03	<0.3	<0.05	<0.05		0.015	4.8	4.6	1	8.3	12.6	531	7.09	297	0.24	0.1		19.50			
N8	20-Feb-18	Halocline	18X313116	18X313114	0.017	0.016			0.90			17.8	<0.05	<0.03	<0.3	<0.05	<0.05		0.015	5.1	4.6	n/a	7.1	10.2	497	6.87	289	11.53	0.3		14.52			Pump freezing, volume for TSS could not be collected
N9	20-Feb-18	Surface	18X313116	18X313114	0.010	0.015			0.80			135.0	<0.05	<0.03	<0.3	<0.05	<0.05		0.015	4.9	4.6	6	8.3	12.1	3400	7.20	1870	1.56	-0.1		19.31			
N1	22-Feb-18	Surface	18X313933	18X313932	0.014	0.035			1.72			1.1	<0.05	0.04	1.6	0.22	<0.05		0.034	5	4.7	23	11.9	12.5	28	6.97	17	0.01	0.0		14.09			
N4	22-Feb-18	Surface	18X313933	18X313932	0.016	0.019			0.89			1.1	<0.05	0.03	0.6	<0.05	<0.05		0.021	4.8	4.7	8	12.9	13.4	24	7.07	13	0.01	0.0		14.81			
N4	22-Feb-18	Bottom	18X313933	18X313932	0.010	0.018			0.81			1.0	<0.05	0.04	1.3	<0.05	<0.05		0.020	5	4.7	11	13.8	13.4	25	7.05	13	0.01	0.0		14.83			
N5	22-Feb-18	Surface	18X313933	18X313932	0.013	0.017			0.86			1.0	<0.05	0.03	<0.4	<0.05	<0.05		0.025	4.6	4.4	14	21.1	13.8	22	7.02	13	0.01	0.0		17.17			
N6	22-Feb-18	Surface	18X313933	18X313932	<MDL	0.035			1.43			1.0	<0.05	0.04	0.7	<0.05	<0.05		0.118	4.8	4.3	423	405	13.2	23	7.07	15	0.01	0.0		16.86			
N7	22-Feb-18	Surface	18X313933	18X313932	<MDL	0.022			0.87			1.1	<0.05	0.03	<0.4	<0.05	<0.05		0.038	4.8	4.5	50	24.6	13.2	25	7.06	14	0.01	0.0		14.49			
N1	7-Mar-18	Surface	18X318370	18X318062	0.030	0.043			2.01			1.5	<0.05	0.06	<0.4	0.06	<0.05		0.029	5.1	4.9	14	5.0		38	7.30	19	0.01	0.1		15.97			
N4	7-Mar-18	Surface	18X318370	18X318062	0.019	0.018			0.79			0.9	<0.05	0.03	<0.4	<0.05	<0.05		0.024	4.3	4.0	8	9.2		25	7.13	11	0.10	0.0		15.6			
N4	7-Mar-18	Mid	18X318370	18X318062	0.015	0.017			0.75			0.9	<0.05	0.05	<0.4	<0.05	<0.05		0.028	4.5	4.3	10	11.0		23	7.09	11	0.10	0.0		14.89			
N4	7-Mar-18	Bottom	18X318370	18X318062	0.017	0.017			0.79			0.9	<0.05	0.06	<0.4	<0.05	<0.05		0.022	4.6	4.4	10	10.6		23	7.07	11	0.10	0.0		14.93			
N5	7-Mar-18	Surface	18X318370	18X318062	0.014	0.020			0.84			0.8	<0.05	0.04	<0.4	<0.05	<0.05		0.026	4.0	4.0	10	10.1		21	7.05	11	0.01	0.0		17.21			
N6	7-Mar-18	Surface	18X318370	18X318062	0.015	0.018			0.94			0.9	<0.05	0.05	0.4	<0.05	<0.05		0.069	4.4	4.2	45	21.8		23	7.07	14	0.00	0.0		17.5			
N7	7-Mar-18	Surface	18X318370	18X318062	0.014	0.019			0.98			0.9	<0.05	<0.03	<0.4	<0.05	<0.05		0.040	4.5	4.1	31	13.7		24	7.07	12	0.00	0.0		16.8			
N8	8-Mar-18	Surface	18X318449	18X318435	0.012	0.018			0.79			17.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.020	4.4	4.2	2	11.2		522	7.08	239	0.24	0.1		15.68			
N8	8-Mar-18	Halocline	18X318449	18X318435	0.010	0.010			0.55			274	<0.05	0.05	<0.4	<0.05	<0.05		0.020	5.0	4.8	5	9.7		6890	7.44	4940	7.51	0.0		15.15			
N9	8-Mar-18	Surface	18X318449	18X318435	0.011	0.017			0.87			180	<0.05	0.03	0.4	<0.05	<0.05		0.023	5.3	5.0	4	9.6		3390	7.26	1700	1.54	-0.1		15.7			
N9	8-Mar-18	Halocline	18X318449	18X318435	0.011	0.013			0.75			257	<0.05	<0.03	<0.4	<0.05	<0.05		0.020	3.0	3.5	7	9.4		6480	7.51	2750	5.50	0.0		15.68			
N10	8-Mar-18	Surface	18X318449	18X318435	0.015	0.017			0.88			68.2	<0.05	0.03	1	0.05	<0.05		0.015	5.3	5.2	2	4.9		1900	7.23	910	1.11	-0.1		15.62			
N10	8-Mar-18	Halocline	18X318449	18X318435	0.012	0.015			0.84			248	<0.05	0.04	1.5	<0.05	<0.05		0.015	3.7	3.7	3	4.4		6280	7.43	2580	8.20	-0.1		15.76			
N11	8-Mar-18	Surface	18X318449	18X318435	0.011	0.015			0.58			52	<0.05	0.03	0.9	<0.05	<0.05		0.011	2.9	2.9	1	3.6		1640	7.21	789	0.81	-0.1		15.17			
N11	8-Mar-18	Halocline	18X318449	18X318435	0.010	0.010			0.62			421	<0.05	0.05	0.9	<5	<5		0.013	3.6	3.4	12	2.7		10000	7.55	5300	6.06	-0.3		15.5			
N12	8-Mar-18	Surface	18X318449	18X318435	0.010	0.010			0.75			322	<0.05	0.04	0.9	<5	<5		0.017	4.7	5.0	2	3.6		8050	7.52	4230	3.96	-0.2		15.71			
N12	8-Mar-18	Halocline	18X318449	18X318435	<MDL	0.010			0.54			484	<0.05	0.04	1.2	<5	<5		0.014	2.9	3.0	2	1.4		11800	7.63	7360	8.58	0.0		15.36			
N13	8-Mar-18	Surface	18X318449	18X318435	<MDL	0.026			0.80			1350	<0.05	0.05	1.3	<10	<10		0.060	1.0	1.2	17	8.6		29400	7.80	17900	23.56	-1.2		12.84			
N1	21-Mar-18	Surface	18X322376	18X322375	0.017	0.026			1.64			1.1	<0.05	<0.03	0.7	<0.05	<0.05		0.019	5.6	4.9	20	7.3		28	7.27	15	0.01	0.4		14.15			
N4	21-Mar-18	Surface	18X322376	18X322375	0.017	0.021			0.78			0.9	<0.05	<0.03	0.5	0.07	<0.05		0.010	4.1	4.1	4	5.8		22	7.20	11	0.01	0.0		14.27			
N4	21-Mar-18	Mid	18X322376	18X322375	0.017	0.014			0.70			0.9	<0.05	0.06	0.5	<0.05	<0.05		0.010	4.4	4.2	5	6.2		23	7.20	12	0.01	0.0		14.38			
N4	21-Mar-18	Bottom	18X322376	18X322375	0.018	0.019			0.72			1	<0.05	0.05	0.6	<0.05	<0.05		0.010	3.9	4.4	6	6.8		24	7.19	12	0.01	0.0		14.32			
N5	21-Mar-18	Surface	18X322376	18X322375	0.015	0.022			0.79			0.9	<0.5	0.05	0.4	<0.05	<0.05		0.013	3.9	3.4	6	8.4		23	7.21	12	0.01	0.0		16.28			
N6	21-Mar-18	Surface	18X322376	18X322375	0.015	0.018			0.72			0.9	<0.5	0.03	0.6	<0.05	<0.05		0.017	4.3	4.0	10	9.5		22	7.21	11	0.01	0.0		16.48			
N7	21-Mar-18	Surface	18X322376	18X322375	0.014	0.014			0.79			0.9	<0.05	0.04	0.4	0.07	<0.05		0.026	3.9	3.7	19	11.6		22	7.19	12	0.01	0.0		16.3			
N8	22-Mar-18	Surface	18X322796	18X322795	0.014	0.016			0.70			9.3	<0.05	<0.03	0.6	<0.05	<0.05		0.009	4.0	3.9	2	7.2		269	7.25	132	0.13	0.0		15.54			
N8	22-Mar-18	Halocline	18X322796	18X322795	0.012	0.017			0.71			24.2	<0.05	<0.03	0.7	<0.05	<0.05		0.012	4.3	4.1	4	6.7		676	7.27	380	4.70	0.1		15.52			
N9	22-Mar-18	Surface	18X322796	18X322795	0.011	0.015			0.87			170	<0.05	0.03	0.5	<1.0	<1.0		0.010	5.3	5.1	4	4.9		4180	7.48	2220	1.53	-0.1		15.64			
N9	22-Mar-18	Halocline	18X322796	18X322795	0.010	0.011			0.61			691	<0.05	0.03	0.6	<5	<5		0.012	2.1	2.1	5	4.2		15200	7.69	8840	6.95	0.0		15.75			
N10	22-Mar-18	Surface	18X322796	18X322795	0.010	0.013			0.73			56	<0.05	<0.03	0.5	<0.5	0.5		0.009	4.3	4.1	3	6.9		1390	7.35	782	0.69	0.0		16.22			
N10	22-Mar-18	Halocline	18X322796	18X322795	0.011	0.012			0.76			168	<0.05	0.04	0.6	<1.0	<1.0		0.006	4.9	4.7	2	4.0		4010	7.44	2170	4.58	-0.1		15.22			
N11	22-Mar-18	Surface	18X322796	18X322795	<MDL	0.010			0.64			335	<0.05	<0.03	0.6	<5	<5		0.007	5.1	4.9	2	1.5		7770	7.57	4370	4.13	-0.2		15.53			
N11	22-Mar-18	Halocline	18X322796	18X322795	<MDL	0.010			0.41			1210	<0.05	<0.03	0.6	<10	<10		0.016	1.9	2.0	2	2.3		25200	7.79	16200	8.45	-0.3		13.61			
N12	22-Mar-18	Surface	18X322796	18X322795	<MDL	0.010			0.70			306	<0.05	0.03	0.6	<5	<5		0.008	4.8	4.6	1	2.1		6930	7.59	4020	3.65	-0.2		16.01			
N12	22-Mar-18	Halocline	18X322796	18X322795	<MDL	<MDL			0.60			525	<0.05	0.04	0.5	<5	<5		0.008	2.7	2.9	<1	1.1		11900	7.68	7020	6.76	-0.4		15.31			
N13	22-Mar-18	Surface	18X322796	18X322795	<MDL	<MDL			0.33			2080	<0.05	0.03	<0.4	<10	<10		0.022	0.8	0.8	4	2.5		40600	7.91	27400	25.49	-1.3		12.92			
N1	3-Apr-18	Surface	18x325918	18X325917	0.021	0.051			1.68			1.7	<0.05	<0.03	<0.4	0.07	<0.05		0.034	4.7	4.2	25	6.3		36	7.18	19							
N4	3-Apr-18	Surface	18X325918	18X325917	0.013	0.021			0.67			0.9	<0.05	<0.03	<0.4	0.1	<0.05		0.010	2.4	2.3	1	2.6		20	6.98	11							
N4	3-Apr-18	Mid	18X325918	18X325917	0.015	0.019			0.65			0.9	<0.05	0.05	<0.4	<0.05	<0.05		0.008	2.6	2.6	2	2.7		21	7.10	10							
N4	3-Apr-18	Bottom	18X325918	18X325917	0.015	0.019			0.65			0.9	<0.05	<0.03	<0.4	<0.05	<0.05		0.007	2.7	2.7	3	2.8		21	7.03	10							
N5	3-Apr-18	Surface	18X325918	18X325917	0.017	0.022			0.83			1.2	<0.05	0.03	<0.4	0.78	<0.05		0.012	2.4	2.2	4	4.8		22	6.62	10							
N6	3-Apr-18	Surface	18X325918	18X325917	0.017	0.048			3.15			1.1	<0.05	0.04	<0.4	0.05	<0.05		0.213	2.7	2.4	96	113.0		21	6.94	23							
N7	3-Apr-18	Surface	18X325918	18X325917	0.015	0.024			0.91			1.6	<0.05	<0.03	<0.4	0.05	<0.05		0.029	2.6	2.4	28	8.9		23	6.92	12							
N8	3-Apr-18	Surface	18X325918	18X325917	0.013	0.021			0.75			13.6	<0.05	0.04	<0.4	<0.05	<0.05		0.016	2.7	2.4	2	3.9		270	6.44	166							
N8	3-Apr-18	Halocline	18X325918	18X325917	0.012	0.016			0.64			40.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.010	2.6	2.3	3	4.4		998	7.11	508							
N9	3-Apr-18	Surface	18X325918	18X325917	0.010	0.014			0.74			120	<0.05	0.04	1.4	<0.05	<0.05		0.018	2.6	2.3	3	5.3		3050	7.24	1700							
N9	3-Apr-18	Halocline	18X325918	18X325917	<MDL	0.010			0.39			972	<0.05	0.03	0.4	<5	<5		0.016	0.6	2.7	4	2.8		21900	7.72	13500							
N10	4-Apr-18	Surface	18X326341	18X326340	0.010	0.020			1.00			72.7	<0.05	<0.03	<0.4	<0.05	0.71		0.016	3.3	3.1	3	4.6		1820	7.02	967							
N10	4-Apr-18	Halocline	18X326341	18X326340	<MDL	<MDL			0.50			875	<0.05	0.05	<0.4	<5	<5		0.015	0.7	0.8	2	1.8		20200	7.65	12300							
N11	4-Apr-18	Surface	18X326341	18X326340	<MDL	0.010			0.66			223	<0.05	0.04	<0.4	<0.05	1.72		0.010	3	2.8	1	1.6		5780	7.42	3420							
N11	4-Apr-18	Halocline	18X326341	18X326340	<MDL	<MDL			0.44			982	<0.05	0.05	<0.4	<5	<5		0.016	0.7	0.6	1	1.2		22200	7.74	14000							
N12	4-Apr-18	Surface	18X326341	18X326340	<MDL	0.010			0.67			203	<0.05	<0.03	<0.4	0.11	1.97		0.016	3.1	3	<1	1.4		5320	7.49	3170							
N12	4-Apr-18	Halocline	18X326341	18X326340	<MDL	<MDL			0.38			1300	<0.05	0.04	<0.4	<10	<10		0.018	0.5	<0.5	2	3		27300	7.80	17700							
N13	4-Apr-18	Surface	18X326341	18X326340	<MDL	<MDL			0.29			2020	<0.05	<0.03	<0.4	<10	<10		0.031	0.9	0.7	6	2.3		41600	7.90	28500							
N8	17-Apr-18	Surface	18X330014	18X330013	0.015	0.020			0.76			13.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.010	3.5	3.2	2	3.7		374	7.06	187							
N8	17-Apr-18	Halocline	18X330014	18X330013	0.010	0.012			0.62			25	<0.05	0.06	<0.4	<0.05	<0.05		0.010	3.9	0.5	3	5.1		2660	7.11	1730							
N9	17-Apr-18	Surface	18X330014	18X330013	0.011	0.017			0.91			117	<0.05	<0.03	<0.4	<0.05	<0.05		0.010	4.1	3.7	3	3.8		3200	7.18	1720							
N9	17-Apr-18	Halocline	18X330014	18X330013	0.014	0.013			0.73			123	<0.05	<0.03	<0.4	<0.05	<0.05		0.008	4.0	3.8	2	3.7		3060	7.19	1630							
N10	17-Apr-18	Surface	18X330014	18X330013	0.010	0.017			0.89			97.7	<0.05	0.04	<0.4	0.05	<0.05		0.008	5.7	5.2	1	2.8		2460	7.29	1280							
N10	17-Apr-18	Halocline	18X330014	18X330013	<MDL	<MDL			0.40			1180	<0.05	0.04	<0.4	<10	<10		0.015	2.2	2.0	2	1.9		25000	7.59	16100							
N11	17-Apr-18	Surface	18X330014	18X330013	<MDL	0.010			0.94			220	<0.05	<0.03	<0.4	<0.05	<0.05		0.025	4.4	3.7	10	13.1		5430	7.34	3110							
N11	17-Apr-18	Halocline	18X330014	18X330013	0.010	<MDL			0.59			252	<0.05	<0.03	<0.4	<0.05	<0.05		0.006	4.4	4.3	<1	2.9		6230	7.39	3560							
N12	17-Apr-18	Surface	18X330014	18X330013	<MDL	0.010			0.82			324	<0.05	<0.03	<0.4	<5	<5		0.019	4.5	4.3	6	5.8		7510	7.51	4830							
N12	17-Apr-18	Halocline	18X330014	18X330013	<MDL	<MDL			0.54			498	<0.05	0.05	<0.4	<0.05	<0.05		0.010	1.8	1.8	<1	1.8		11500	7.48	7340							
N13	17-Apr-18	Surface	18X330014	18X330013	<MDL	<MDL			0.26			1920	<0.05	0.06	<0.4	<10	<10		0.022	1.6	1.3	4	1.1		39000	7.74	27000							
N1	19-Apr-18	Surface	18X330764	18X330767	0.018	0.041			1.61			1.1	<0.05	<0.03	<0.4	0.07	<0.05		0.034	5.2	4.7	32	12.5		26	6.98	15							
N4	19-Apr-18	Surface	18X330764	18X330767	0.017	0.026			0.78			1	<0.05	0.07	<0.4	<0.05	<0.05		0.011	4.7	4.6	2	4.0		24	6.91	12							
N4	19-Apr-18	Mid	18X330764	18X330767	0.020	0.022			0.68			1	<0.05	<0.03	<0.4	0.11	<0.05		0.006	4.5	4.8	2	3.1		22	6.95	11							
N4	19-Apr-18	Bottom	18X330764	18X330767	0.019	0.026			0.67			0.9	<0.05	<0.03	<0.4	<0.05	<0.05		0.008	4.8	4.3	2	4.3		23	6.98	10							
N5	19-Apr-18	Surface	18X330764	18X330767	0.018	0.024			0.78			1.1	<0.05	0.03	<0.4	<0.05	<0.05		0.011	4.9	4.4	7	7.6		24	7.00	12							
N6	19-Apr-18	Surface	18X330764	18X330767	0.013	0.020			0.69			0.9	<0.05	0.04	<0.4	<0.05	<0.05		0.011	4.0	3.9	2	5.1		21	6.96	11							
N7	19-Apr-18	Surface	18X330764	18X330767	0.010	0.023			0.85			1	<0.05	0.03	<0.4	<0.05	<0.05		0.015	4.0	4.1	4	4.3		24	6.97	11							
N8	1-May-18	Surface	18X334427	18X334385	0.014	0.031			1.19			4.4	<0.05	0.06	<0.4	0.05	<0.05		0.012	2.3	2.0	3	6.3		142	6.69	67	0.12	0.8		15.01			
N8	1-May-18	Halocline	18X334427	18X334385	0.010	0.010			0.57			308	<0.05	0.05	<0.4	<2.5	<2.5		0.010	3.7	2.6	4	4.3		7930	7.36	4770	4.60	0.1		15.56			
N9	1-May-18	Halocline	18X334427	18X334385	0.010	0.012			0.54			344	<0.05	0.04	<0.4	<2.5	4.8		0.014	2.3	2.2	2	5.7		8160	7.48	6200	6.73	0.2		14.83			
N10	1-May-18	Halocline	18X334427	18X334385	0.010	0.020			0.64			89.5	<0.05	0.04	<0.4	<0.05	0.8		<0.002	5.0	4.8	2	3.0		2870	7.29	1350	3.46	0.0		15.83			
N11	1-May-18	Halocline	18X334427	18X334385	<MDL	0.010			0.59			297	<0.05	0.04	<0.4	<2.5	4.5		0.004	2.4	2.4	2	1.3		6970	7.45	4230	3.90	-0.2		15.56			
N12	1-May-18	Halocline	18X334427	18X334385	<MDL	<MDL			0.37			1150	<0.05	0.05	<0.4	<10	18		<0.002	2.7	2.4	2	0.8		26100	7.75	16300	9.74	-0.3		14.17			
N13	1-May-18	Surface	18X334427	18X334385	<MDL	<MDL			0.40			1440	<0.05	0.07	<0.4	<10	21		0.009	2.4	1.7	3	1.1		37800	7.93	22600	23.92	0.5		13.25			
N1	3-May-18	Surface	18X335594	18X335593	0.021	0.022			4.26			0.2	<0.05	<0.03	<0.4	<0.05	<0.05		0.038	10.0	8.4	3	2.7		9	5.98	4	0.01	0.3		14.4			
N4	3-May-18	Surface	18X335594	18X335593	0.027	0.030			1.58			0.8	<0.05	<0.03	<0.4	0.07	<0.05		0.031	4.7	4.3	8	9.4		18	6.85	10	0.01	0.0		14.16			
N4	3-May-18	Mid	18X335594	18X335593	0.019	0.030			1.38			0.9	<0.05	<0.03	<0.4	0.08	<0.05		0.033	5.5	5.4	7	10.1		22	6.96	11	0.01	0.0		14.16			
N4	3-May-18	Bottom	18X335594	18X335593	0.024	0.018			1.30			0.8	<0.05	<0.03	<0.4	0.05	<0.05		0.038	5.6	4.9	7	9.8		22	7.14	12	0.01	0.0		14.18			
N5	3-May-18	Surface	18X335594	18X335593	0.022	0.018			1.17			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.059	4.1	3.6	8	10.6		17	6.92	9	0.01	0.1		16.41			
N6	3-May-18	Surface	18X335594	18X335593	0.017	0.019			1.18			0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.031	4.0	3.6	10	10.4		19	6.94	10	0.01	0.0		16.63			
N7	3-May-18	Surface	18X335594	18X335593	0.024	0.043			4.07			0.7	<0.05	0.03	<0.4	0.06	<0.05		0.192	7.9	7.8	87	47.5		21	6.80	18	0.10	0.0		15.66			
N1	12-Jun-18	Surface	18X349767	18X349765	0.024	0.027			2.14			0.7	<0.05	0.48	<0.4	0.08	<0.05		0.006	6.3	6.0	3	1.2		16	6.84	5	0.01	3.9		13.17			
N4	12-Jun-18	Surface	18X349767	18X349765	0.028	0.029			2.51			0.5	<0.05	0.10	<0.4	<0.05	<0.05		0.011	6.9	6.0	11	3.4		15	6.66	5	0.01	3.7		13.37			
N4	12-Jun-18	Mid	18X349767	18X349765	0.027	0.032			2.46			0.6	<0.05	0.42	<0.4	<0.05	<0.05		0.039	6.9	6.0	21	7.8		15	6.68	6	0.01	3.6		13.39			
N4	12-Jun-18	Bottom	18X349767	18X349765	0.024	0.024			4.78			0.6	<0.05	0.13	<0.4	<0.05	<0.05		0.015	6.6	5.9	5	5.2		16	6.65	4	0.01	3.6		13.34			
N5	12-Jun-18	Surface	18X349767	18X349765	0.024	0.030			2.31			0.6	<0.05	0.08	<0.4	<0.05	<0.05		0.013	6.7	5.8	11	5.3		15	6.69	5	0.01	3.6		15.47			
N6	12-Jun-18	Surface	18X349767	18X349765	0.023	0.026			2.41			0.6	<0.05	0.08	<0.4	<0.05	<0.05		0.013	6.7	5.9	17	6.2		15	6.71	8	0.01	3.7		16.04			
N7	12-Jun-18	Surface	18X349767	18X349765	0.025	0.030			2.41			0.6	<0.05	0.05	<0.4	<0.05	<0.05		0.016	6.6	6.0	27	8.2		15	6.69	5	0.01	3.6		15.08			
N8	12-Jun-18	Surface	18X349767	18X349765	0.019	0.027			2.38			0.6	<0.05	0.05	<0.4	<0.05	<0.05		0.016	6.6	5.9	23	7.6		16	6.76	5	0.01	3.6		16.46			
N8	12-Jun-18	Halocline	18X349767	18X349765	0.017	0.026			2.44			10.7	<0.05	0.07	<0.4	<0.05	<0.05		0.024	6.3	6.0	30	9.2		363	6.78	123	0.20	3.6		16.13			
N9	14-Jun-18	Surface	18X350863	18X350857	0.017	0.024			2.57			60.2	<0.05	<0.03	<0.4	<0.05	0.71		0.021	6.9	6.3	11	12.5		1800	6.97	845	0.87	4.6		13.68			
N9	14-Jun-18	Halocline	18X350863	18X350857	0.015	0.022			2.36			164	<0.05	<0.03	<0.4	0.06	1.67		0.017	6.3	5.6	10	10.6		3960	7.11	2040	1.31	4.3		13.43			
N10	14-Jun-18	Surface	18X350863	18X350857	0.011	0.019			1.73			88.5	<0.05	<0.03	<0.4	<0.05	1.03		0.010	6.0	5.5	2	4.0		2600	7.13	1310	1.28	5.0		13.12			
N10	14-Jun-18	Halocline	18X350863	18X350857	0.011	0.016			1.73			87.1	<0.05	<0.03	<0.4	<0.05	1.04		0.011	6.2	5.4	3	4.8		2560	7.14	1310	1.29	4.9		12.94			
N11	14-Jun-18	Surface	18X350863	18X350857	0.011	0.014			1.62			137	<0.05	<0.03	<0.4	<0.05	1.64		0.011	5.5	4.7	3	5.4		4150	7.21	1980	2.14	2.6		13.4			
N11	14-Jun-18	Halocline	18X350863	18X350857	0.010	0.014			1.61			173	<0.05	<0.03	<0.4	<0.05	2.03		0.012	5.4	4.8	3	5.8		4920	7.28	2520	2.70	3.6		12.11			
N12	14-Jun-18	Surface	18X350863	18X350857	0.010	0.015			1.22			150	<0.05	<0.03	<0.4	<0.05	1.83		0.010	4.3	3.7	2	3.2		4620	7.31	2230	2.39	1.3		13.82			
N12	14-Jun-18	Halocline	18X350863	18X350857	0.010	0.027			1.13			345	<0.05	<0.03	<0.4	<0.05	3.6		0.011	3.6	3.4	3	1.2		9590	7.51	4670	4.56	1.5		13.38			
N13	14-Jun-18	Surface	18X350863	18X350857	<MDL	0.010			0.53			1340	<0.05	<0.03	<0.4	11	34		0.020	5.5	5.0	3	3.5		33500	7.88	19800	20.55	2.4		12.3			
N1	27-Jun-18	Surface	18X355675	18X355660	0.022	0.032			2.02			0.6	<0.05	<0.03	<0.4	0.08	<0.05		<0.004	6.6	6.1	<1	0.9		16	6.81	8	0.01	7.7		12.02			

Methylmercury Monitoring Plan Analytics - Water 16-December-2019

Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Laboratory Analysis: Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorus (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	In Situ: Salinity (ppt)	Temperature (°C)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
N4	27-Jun-18	Surface	18X355675	18X355660	0.026	0.034						0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.006	6.7	6.3	1	2.3		15	6.62	4	0.01	8.1		12.11			
N4	27-Jun-18	Mid	18X355675	18X355660	0.023	0.033			2.13			0.6	<0.05	<0.03	2.2	<0.05	<0.05		0.009	6.9	6.3	2	2.2		15	6.62	4	0.01	8.1		12.08			
N4	27-Jun-18	Bottom	18X355675	18X355660	0.024	0.031			2.04			0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.007	6.7	6.1	1	2.6		16	6.61	4	0.01	8.1		12.04			
N5	27-Jun-18	Surface	18X355675	18X355660	0.021	0.028			2.16			0.9	<0.05	0.04	<0.4	<0.05	<0.05		0.010	6.5	6.2	4	4.3		16	6.65	5	0.01	7.7		13.74			
N6	27-Jun-18	Surface	18X355675	18X355660	0.022	0.029			2.17			0.7	<0.05	<0.03	0.5	<0.05	<0.05		0.012	6.6	6.1	12	6.5		16	6.66	8	0.01	7.7		13.51			
N7	27-Jun-18	Surface	18X355675	18X355660	0.021	0.031			2.33			0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.012	7.0	6.6	8	6.3		16	D	5	0.01	8.5		12.81			
N8	29-Jun-18	Surface	18X356355	18X356324	0.020	0.027			2.32			8.7	<0.05	<0.03	0.5	<0.05	0.1		0.009	6.2	5.8	2	4.9					0.12	10.2		12.67			
N8	29-Jun-18	Halocline	18X356355	18X356324	0.020	0.030			2.16			4.2	<0.05	<0.03	0.9	<0.05	<0.05		0.010	6.1	5.5	3	4.8					0.24	8.9		12.99			
N9	29-Jun-18	Surface	18X356355	18X356324	0.022	0.020			2.33			18.9	<0.05	<0.03	<0.4	<0.05	0.24		0.016	5.3	5.0	5	7.9					0.35	9.5		12.38			
N9	29-Jun-18	Halocline	18X356355	18X356324	0.018	0.021			2.07			152	<0.05	<0.03	<0.4	<0.05	<0.05		0.016	6.4	5.9	3	4.7					6.17	6.3		12.49			
N10	29-Jun-18	Surface	18X356355	18X356324	0.026	0.020			1.95			120	<0.05	<0.03	0.8	<0.05	0.96		0.010	6.4	5.9	3	4.6					1.58	10.2		12			
N10	29-Jun-18	Halocline	18X356355	18X356324	0.010	0.010			1.09			125	<0.05	<0.03	<0.4	<0.05	<0.05		0.018	6.5	6.1	3	4.3					9.95	9.7		12.63			
N11	29-Jun-18	Surface	18X356355	18X356324	0.014	0.021			1.85			123	<0.05	<0.03	2.6	<0.05	<0.05		0.020	6.1	5.8	5	6.1					1.30	9.8		11.99			
N11	29-Jun-18	Halocline	18X356355	18X356324	0.013	0.018			1.84			92.3	<0.05	<0.03	1.7	<0.05	<0.05		0.020	6.0	5.7	6	8.4					1.30	9.6		11.82			
N12	29-Jun-18	Surface	18X356355	18X356324	0.017	0.016			1.60			114	<0.05	<0.03	0.8	<0.05	<0.05		0.013	5.4	5.2	1	3.9					1.64	9.7		12.4			
N12	29-Jun-18	Halocline	18X356355	18X356324	0.016	0.013			1.56			111	<0.05	<0.03	<0.4	<0.05	<0.05		0.010	5.8	5.2	2	3.9					1.67	9.2		12.31			
N13	29-Jun-18	Surface	18X356355	18X356324	0.010	0.010			1.03			977	<0.05	0.03	0.8	<10	<10		0.016	2.9	2.9	2	2.2					14.73	5.5		12.31			
N9	2-Jul-18	Surface	18X357390	18X357380	0.015	0.021			1.99			12.9	<0.05	<0.03	0.8	<0.05	0.15		0.018	4.6	4.1	6	11.1		374	6.83	176							
N10	2-Jul-18	Surface	18X357390	18X357380	0.015	0.020			1.89			91.6	<0.05	<0.03	0.6	<0.05	0.98		0.012	6.4	5.9	1	3.6		2530	7.12	1300							
N11	2-Jul-18	Surface	18X357390	18X357380	0.013	0.015			1.68			90.6	<0.05	<0.03	<0.4	<0.05	0.97		0.014	5.8	5.3	2	5.4		2520	7.17	1320							
N12	2-Jul-18	Surface	18X357390	18X357380	0.011	0.016			1.69			127	<0.05	<0.03	0.4	<0.05	1.13		0.011	6.1	5.6	2	4.4		3100	7.22	1610							
N13	2-Jul-18	Surface	18X357390	18X357380	0.010	0.011			0.98			911	<0.05	0.03	1.1	<10	14		0.016	6.2	5.6	3	2.0		22000	7.78	12500							
N1	3-Jul-18	Surface	18X357601	18X357600	0.020	0.021			1.98			0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.007	5.9	5.4	42	1.0		17	6.84	7							
N4	3-Jul-18	Surface	18X357601	18X357600	0.031	0.036			2.08			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.009	6.3	5.6	2	2.9		16	6.82	8							
N4	3-Jul-18	Mid	18X357601	18X357600	0.030	0.040			2.14			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.009	6.0	5.5	6	2.7		16	6.85	7							
N4	3-Jul-18	Bottom	18X357601	18X357600	0.030	0.036			2.12			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.010	6.0	5.6	2	3.8		15	6.81	4							
N5	3-Jul-18	Surface	18X357601	18X357600	0.026	0.031			2.04			0.6	<0.05	0.03	<0.4	<0.05	<0.05		0.009	5.9	5.6	5	4.3		16	6.87	7							
N6	3-Jul-18	Surface	18X357601	18X357600	0.030	0.036			2.45			0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.045	6.0	5.4	44	19.6		16	6.83	12							
N7	3-Jul-18	Surface	18X357601	18X357600	0.025	0.031			2.33			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.021	6.0	5.5	5	6.5		17	7.12	8							
N1	11-Jul-18	Surface	18X361009	18X357600	0.023	0.033			1.58			0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.007	5.9	5.4	42	1.0		17	6.84	7							
N4	11-Jul-18	Surface	18X361009	18X357600	0.029	0.042			1.91			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.009	6.3	5.6	2	2.9		16	6.82	8							
N4	11-Jul-18	Mid	18X361009	18X357600	0.030	0.040			1.73			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.009	6.0	5.5	6	2.7		16	6.85	7							
N4	11-Jul-18	Bottom	18X361009	18X357600	0.028	0.035			1.76			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.010	6.0	5.6	2	3.8		15	6.81	4							
N5	11-Jul-18	Surface	18X361009	18X357600	0.025	0.031			1.89			0.6	<0.05	0.03	<0.4	<0.05	<0.05		0.009	5.9	5.6	5	4.3		16	6.87	7							
N6	11-Jul-18	Surface	18X361009	18X357600	0.023	0.037			1.86			0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.045	6.0	5.4	44	19.6		16	6.83	12							
N7	11-Jul-18	Surface	18X361009	18X357600	0.025	0.036			2.07			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.021	6.0	5.5	5	6.5		17	7.12	8							
N1	19-Jul-18	Surface	18X364255	18X364249	0.023	0.021			1.38			0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.006	6.2	6.3	<1	1.0		22	7.28	10	0.01	14.5		10.43			
N4	19-Jul-18	Surface	18X364255	18X364249	0.031	0.043			1.59			0.7	<0.05	<0.03	0.4	<0.05	<0.05		0.006	6.3	5.8	1	1.1		18	6.96	9	0.01	15.6		10.19			
N4	19-Jul-18	Mid	18X364255	18X364249	0.035	0.044			1.60			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.006	6.3	5.7	2	1.5		18	6.90	9	0.01	15.6		10.15			
N4	19-Jul-18	Bottom	18X364255	18X364249	0.037	0.042			1.53			0.9	<0.05	<0.03	<0.4	<0.05	<0.05		0.013	6.4	5.9	4	11.2		18	6.88	8	0.01	15.5		9.91			
N5	19-Jul-18	Surface	18X364255	18X364249	0.028	0.034			1.59			0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.007	6.3	5.8	2	2.7		20	6.90	9	0.01	15.2		11.88			
N6	19-Jul-18	Surface	18X364255	18X364249	0.029	0.032			1.52			0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.009	6.5	5.7	4	3.9		18	6.86	9	0.01	14.8		11.66			
N7	19-Jul-18	Surface	18X364255	18X364249	0.025	0.033			1.62			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.012	6.6	5.9	5	4.1		20	6.87	8	0.01	15.2		11.17			
N8	19-Jul-18	Surface	18X364255	18X364249	0.021	0.031			1.56			9	<0.05	<0.03	<0.4	<0.05	0.14		0.009	6.5	6.1	2	2.9		316	6.94	131	0.14	16.0		10.78			
N8	19-Jul-18	Halocline	18X364255	18X364249	<MDL	0.012			0.92			762	<0.05	<0.03	<0.4	<5	<5		0.014	2.9	2.0	2	2.4		20700	7.57	10900	10.59	7.9		11.07			
N10	20-Jul-18	Surface	18X364787	18X364769	<MDL	0.010			1.16			537	<0.05	<0.03	1.4	<5	<5		0.009	3.1	2.9	1	1.9		12100	7.53	7060	6.63	15.6		10.41			
N10	20-Jul-18	Halocline	18X364787	18X364769	<MDL	<MDL			0.99			694	<0.05	<0.03	<0.4	<5	<5		0.009	2.3	1.9	2	2.0		17900	7.61	9960	10.38	7.9		11.04			
N11	20-Jul-18	Surface	18X364787	18X364769	<MDL	0.010			1.28			192	<0.05	<0.03	0.4	<0.05	1.88		0.009	6.9	6.5	2	2.2		5260	7.31	2730	2.75	18.1		9.73			
N12	20-Jul-18	Surface	18X364787	18X364769	<MDL	0.018			1.33			164	<0.05	<0.03	0.8	<0.05	1.33		0.016	7.1	6.1	3	3.1		4750	7.32	2420	2.46	19.1		11.03			
N13	20-Jul-18	Surface	18X364787	18X364769	<MDL	0.017			0.90			932	<0.05	<0.03	<0.4	12	<5		0.023	3.0	2.6	4	1.5		24200	7.83	13600	14.52	14.4		12.16			
N1	24-Jul-18	Surface	18X365972	18X365971	0.020	0.027			1.58			0.7	<0.05	0.03	<0.4	<0.05	<0.05		0.005	6.2	5.9	<1	1.2		20	7.08	9	0.01	15.5		10.21			
N4	24-Jul-18	Surface	18X365972	18X365971	0.028	0.034			1.46			0.6	<0.05	0.03	<0.4	<0.05	<0.05		0.005	6.2	5.6	1	2.6		19	6.97	9	0.01	17.3		9.84			
N4	24-Jul-18	Mid	18X365972	18X365971	0.025	0.046			1.72			0.6	<0.05	0.04	<0.4	<0.05	<0.05		0.005	6.3	5.7	2	1.7		19	6.96	10	0.01	17.2		9.87			
N4	24-Jul-18	Bottom	18X365972	18X365971	0.026	0.041			1.51			0.6	<0.05	0.05	<0.4	<0.05	<0.05		0.004	6.0	5.5	1	2.4		19	6.96	9	0.01	17.2		9.88			
N5	24-Jul-18	Surface	18X365972	18X365971	0.025	0.035			1.50			0.6	<0.05	0.04	<0.4	<0.05	<0.05		0.008	6.3	5.6	3	4.0		19	6.96	10	0.01	16.9		11.53			
N6	24-Jul-18	Surface	18X365972	18X365971	0.022	0.037			1.58			0.6	<0.05	0.03	<0.4	<0.05	<0.05		0.010	6.2	5.5	4	5.3		19	6.96	10	0.01	16.7		11.33			
N7	24-Jul-18	Surface	18X365972	18X365971	0.026	0.040			2.22			0.6	<0.05	0.03	<0.4	<0.05	<0.05		0.021	7.2	5.4	14	21.3		23	6.97	12	0.01	17.3		10.6			
N8	24-Jul-18	Surface	18X365972	18X365971	0.017	0.027			1.50			35.5	<0.05	0.03	<0.4	<0.05	<0.05		0.007	6.6	5.8	2	3.1		1160	7.00	530	0.54	18.0		10.19			
N8	24-Jul-18	Halocline	18X365972	18X365971	0.012	0.019			1.15			327	<0.05	0.03	<0.4	<5	<5		0.011	3.0	2.7	2	3.3		9480	7.34	3990	9.42	9.5		10.95			
N9	24-Jul-18	Surface	18X365972	18X365971	0.012	0.015			1.43			116	<0.05	0.04	<0.4	<0.5	<0.5		0.009	6.8	6.0	2	3.1		3360	7.20	1660	1.81	17.7		10.08			
N9	24-Jul-18	Halocline	18X365972	18X365971	<MDL	0.012			1.27			564	<0.05	<0.03	<0.4	<5	<5		0.015	2.3	2.0	2	3.0		15800	7.54	9310	13.77	5.5		11.32			
N10	24-Jul-18	Surface	18X365972	18X365971	<MDL	0.010			1.19			320	<0.05	0.03	<0.4	<5	<5		0.007	3.1	2.8	<1	1.3		8920	7.45	4560	4.81	17.2		9.94			
N10	24-Jul-18	Halocline	18X365972	18X365971	<MDL	<MDL			1.10			415	<0.05	0.03	<0.4	<5	<5		0.006	3.0	2.7	1	1.5		11600	7.51	6060	6.31	15.3		10.04			
N1	1-Aug-18	Surface	18X369220	18X369219	0.022	0.035			1.82			0.7	<0.05	0.03	<0.4	0.06	<0.05		0.006	6.5	5.4	1	1.5		19	7.14	13	0.01	18.5		9.49			
N4	1-Aug-18	Surface	18X369220	18X369219	0.037	0.051			2.22			0.6	<0.05	0.03	<0.4	<0.05	<0.05		0.012	6.7	4.1	3	6.1		18	7.05	8	0.01	18.2		9.35			
N4	1-Aug-18	Mid	18X369220	18X369219	0.034	0.052			2.10			0.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.012	6.3	6.1	3	5.7		18	7.03	9	0.01	18.1		9.3			
N4	1-Aug-18	Bottom	18X369220	18X369219	0.036	0.053			2.22			0.6	<0.05	0.03	<0.4	0.06	<0.05		0.014	6.8	6.0	3	5.4		18	7.08	9	0.01	18.1		9.27			
N5	1-Aug-18	Surface	18X369220	18X369219	0.040	0.044			2.22			0.6	<0.05	0.03	<0.4	<0.05	<0.05		0.013	6.8	6.0	6	8.1		18	7.08	9	0.01	17.7		11.42			
N6	1-Aug-18	Surface	18X369220	18X369219	0.033	0.041			2.28			0.6	<0.05	0.03	<0.4	<0.05	<0.05		0.014	6.8	6.3	8	9.5		18	7.05	9	0.01	17.5		11.27			
N7	1-Aug-18	Surface	18X369220	18X369219	0.034	0.04			2.66			0.6	<0.05	0.03	<0.4	<0.05	<0.05		0.031	8.4	7.3	12	14.6		18	6.97	10	0.01	17.6		10.56			
N8	1-Aug-18	Surface	18X369220	18X369219	0.027	0.042			2.07			11.7	<0.05	0.03	<0.4	<0.05	<0.05		0.018	6.3	5.7	4	10.7		391	7.03	178	0.22	18.5		10.15			
N8	1-Aug-18	Halocline	18X369220	18X369219	<MDL	0.01			0.73			922	<0.05	0.03	<0.4	<5	<5		0.025	4.7	3.2	2	3.6		23700	7.70	12700	15.08	5.6		10.67			
N9	1-Aug-18	Surface	18X369220	18X369219	0.015	0.031			1.73			128	<0.05	0.04	<0.4	<0.05	<0.05		0.013	6.7	5.7	3	8.9		3220	7.35	1790	1.61	18.6		9.91			
N9	1-Aug-18	Halocline	18X369220	18X369219	<MDL	<MDL			0.76			475	<0.05	0.04	<0.4	<5	<5		0.012	2.8	2.7	2	5.1		13500	7.66	7850	9.49	8.7		10.51			
N10	1-Aug-18	Surface	18X369220	18X369219	0.010	0.018			1.70			234	<0.05	0.03	<0.4	<0.5	<0.5		0.013	4.8	4.3	2	3.7		6660	7.54	3570	3.68	18.7		9.52			
N10	1-Aug-18	Halocline	18X369220	18X369219	<MDL	0.015			1.35			297	<0.05	0.03	<0.4	<5	<5		0.013	3.4	2.9	3	3.3		8710	7.61	4620	4.73	15.9		9.77			
N13	1-Aug-18	Surface	18X369220	18X369219	<MDL	<MDL			0.58			1320	<0.05	0.09	<0.4	<10	<10		0.018	3.0	2.7	2	1.3		32300	7.89	20100	20.35	6.3		10.67			
N1	8-Aug-18	Surface	18X371351	18X371369	0.017	0.028			1.48			1.2	<0.05	0.04	<0.20	<0.05	<0.05		<0.002	4.800	4.3	<1	0.9		27.0	7.15	12	0.01	18.4		9.4			
N4	8-Aug-18	Surface	18X371351	18X371369	0.036	0.047			1.66			0.6	<0.05	0.04	0.27	<0.05	<0.05		0.006	5.300	4.6	1.0	1.4		19.0	7.03	9	0.01	19.4		8.98			
N4	8-Aug-18	Mid	18X371351	18X371369	0.034	0.088			1.64			0.5	<0.05	0.04	<0.10	<0.05	<0.05		0.004	5.300	4.7	<1	1.7		19.0	7.03	9	0.01	19.4		9.05			
N4	8-Aug-18	Bottom	18X371351	18X371369	0.030	0.056			1.74			0.5	<0.05	0.04	0.22	<0.05	<0.05		0.006	5.200	4.6	1.0	1.5		19.0	7.04	9	0.01	19.4		9.04			
N5	8-Aug-18	Surface	18X371351	18X371369	0.033	0.043			1.85			0.5	<0.05	0.04	<0.10	<0.05	<0.05		0.01	5.400	4.8	3.0	3.4		19.0	7.03	9	0.01	19.1		11.1			
N6	8-Aug-18	Surface	18X371351	18X371369	0.036	0.048			1.87			0.6	<0.05	0.04	0.11	<0.05	<0.05		0.011	5.400	5.0	4.0	4.2		19.0	7.03	9	0.01	18.8		10.69			
N7	8-Aug-18	Surface	18X371351	18X371369	0.031	0.045			1.86			0.6	<0.05	0.04	0.11	<0.05	<0.05		0.011	5.500	5.0	4.0	4.4		19.0	7.03	9	0.01	18.5		10.13			
N8	8-Aug-18	Surface	18X371351	18X371369	0.025	0.039			1.98			17.3	<0.05	0.04	<0.10	<0.05	0.26		0.01	6.200	5.4	2.0	4.2		645.0	7.02	319	0.31	19.1		9.53			
N8	9-Aug-18	Halocline	18X372037	18X372038	<MDL	0.021			1.06			622	<0.05	0.09	<0.10	8	13		0.012	1.8	1.4	2	2.8		16100	7.49	9030	7.95	13.4		10.6			
N9	9-Aug-18	Surface	18X372037	18X372038	0.021	0.028			1.94			116	<0.05	0.04	<0.10	<0.05	1.32		0.013	6.2	5.8	4	7.7		3480	7.25	1800	1.70	17.1		9.64			
N9	9-Aug-18	Halocline	18X372037	18X372038	0.016	0.024			1.40			157	<0.05	0.04	<0.10	<0.05	1.56		0.014	6.1	5.3	3	4.7		4220	7.32	2380	5.95	14.6		9.67			
N10	9-Aug-18	Surface	18X372037	18X372038	0.010	0.029			1.29			237	<0.05	0.04	0.17	<0.05	2.36		0.009	5.1	4.8	2	2.6		7070	7.46	3550	3.77	17.5		9.62			
N10	9-Aug-18	Halocline	18X372037	18X372038	<MDL	<MDL			0.63			1040	<0.05	0.04	<0.10	<5	17		0.016	1.8	1.6	2	2.0		27300	7.76	13500	8.65	13.2		9.75			
N11	9-Aug-18	Surface	18X372037	18X372038	<MDL	<MDL			0.87			571	<0.05	0.04	<0.10	<5	9		0.011	1.6	1.7	1	1.3		15700	7.74	9100	8.88	13.8		9.97			
N11	9-Aug-18	Halocline	18X372037	18X372038	<MDL	<MDL			0.82			557	<0.05	<0.03	<0.10	<5	10		0.016	1.3	1.5	2	1.0		15900	7.75	8870	9.78	13.4		10.02			
N12	9-Aug-18	Surface	18X372037	18X372038	<MDL	<MDL			0.92			476	<0.05	0.06	<0.10	<5	13		0.006	2.0	1.6	<1	0.7		13700	7.72	7220	7.63	15.2		9.83			
N12	9-Aug-18	Halocline	18X372037	18X372038	<MDL	0.010			0.95			833	<0.05	0.04	<0.10	<5	14		0.014	2.4	2.1	2	0.6		23200	7.81	11600	10.13	12.7		10.07			
N13	9-Aug-18	Surface	18X372037	18X372038	<MDL	<MDL			0.44			1370	<0.05	0.05	<0.20	<10	24		0.021	1.0	0.7	2	0.3		36700	7.91	22300	22.23	5.2		10.64			
N1	16-Aug-18	Surface	18X374621	18X374612	0.015	0.026			1.34			0.8	<0.05	<0.03	<0.4	0.06	<0.05		0.007	3.8	3.6	<1	0.7		21	7.09	10	0.01	17.5		9.65			
N4	16-Aug-18	Surface	18X374621	18X374612	0.033	0.058			1.38			0.7	<0.05	0.03	<0.4	<0.05	<0.05		0.008	4.2	3.8	1	1.8		21	7.05	9	0.01	18.1		9.19			
N4	16-Aug-18	Mid	18X374621	18X374612	0.045	0.065			1.58			0.6	<0.05	0.04	<0.4	<0.05	<0.05		0.007	4.1	3.7	1	1.4		21	7.03	9	0.01	18.1		9.04			
N4	16-Aug-18	Bottom	18X374621	18X374612	0.048	0.065			1.46			0.6	<0.05	0.04	<0.4	<0.05	<0.05		0.007	4.2	3.9	<1	1.5		20	7.01	9	0.01	18.0		8.91			
N5	16-Aug-18	Surface	18X374621	18X374612	0.026	0.041			1.50			0.6	<0.05	0.04	<0.4	<0.05	<0.05		0.008	4.2	4.1	3	2.7		20	7.03	9	0.01	18.3		11.15			
N8	16-Aug-18	Surface	18X374621	18X374612	0.016	0.039			1.59			8.9	<0.05	0.04	<0.4	<0.05	0.17		0.007	4.4	4.3	2	3.3		294	7.01	131	0.12	18.3		10			
N8	16-Aug-18	Halocline	18X374621	18X374612	<MDL	<MDL			0.67			960	<0.05	<0.03	<0.4	<5	<5		0.015	1.3	<0.5	2	1.1		22800	7.62	14400	14.26	6.5		10.49			
N6	17-Aug-18	Surface	18X375237	18X375233	0.028	0.038			1.45			0.8	<0.05	0.05	<0.3	<0.05	<0.05		0.008	4.0	4.0	4	3.5		22	7.19	12	0.01	17.6		10.91			
N7	17-Aug-18	Surface	18X375237	18X375233	0.027	0.046			1.62			0.7	<0.05	<0.03	<0.3	<0.05	<0.05		0.013	4.2	3.9	6	4.0		22	7.10	11	0.01	17.5		10.5			
N9	17-Aug-18	Surface	18X375237	18X375233	0.010	0.024			1.56			132	<0.05	<0.03	<0.3	<1.0	2.4		0.007	4.8	4.4	2	3.8		4210	7.21	2050	2.28	15.9		9.82			
N10	17-Aug-18	Surface	18X375237	18X375233	<MDL	0.011			1.11			334	<0.05	<0.03	<0.3	<5	6		0.008	4.2	4.0	1	1.3		9490	7.54	5350	5.34	14.8		9.8			
N10	17-Aug-18	Halocline	18X375237	18X375233	<MDL	0.025			0.95			717	<0.05	0.03	<0.3	<10	14		0.007	<0.5	0.6	2	1.1		18600	7.69	10700	11.82	10.7		9.86			
N1	30-Aug-18	Surface	18X379936	18X379923	0.026	0.034			1.96			0.8	<0.05	0.03	<0.3	<0.05	<0.05		0.008	6.4	5.2	1	1.8		21	7.00	10	0.01	14.7		10.04			
N4	30-Aug-18	Surface	18X379936	18X379923	0.053	0.073			1.41			0.7	<0.05	0.03	<0.3	<0.05	<0.05		0.011	5.7	5.0	2	3.9		21	7.09	10	0.01	16.0		9.32			
N4	30-Aug-18	Mid	18X379936	18X379923	0.059	0.078			1.38			0.8	<0.05	0.03	<0.3	<0.05	<0.05		0.010	5.6	5.0	2	3.6		21	7.07	9	0.01	16.0		9.34			
N4	30-Aug-18	Bottom	18X379936	18X379923	0.056	0.08			1.42			0.7	<0.05	0.03	<0.3	<0.05	<0.05		0.012	5.8	5.1	1	3.5		21	7.07	9	0.01	16.0		9.36			
N5	30-Aug-18	Surface	18X379936	18X379923	0.033	0.041			1.33			0.7	<0.05	<0.03	<0.3	<0.05	<0.05		0.011	5.4	4.5	5	5.5		21	7.11	10	0.01	16.1		12.05			
N6	30-Aug-18	Surface	18X379936	18X379923	0.032	0.042			1.38			0.7	<0.05	<0.03	<0.3	<0.05	<0.05		0.015	5.3	4.6	8	7.2		21	7.11	10	0.01	15.3		11.72			
N7	30-Aug-18	Surface	18X379936	18X379923	0.033	0.049			2.73			0.7	<0.05	<0.03	<0.3	<0.05	<0.05		0.030	6.2	5.8	14	12.7		21	6.97	10	0.01	15.2		11.11			
N8	30-Aug-18	Surface	18X379936	18X379923	0.026	0.034			1.29			21.7	<0.05	<0.03	<0.3	<0.05	0.37		0.026	5.3	4.8	4	4.9		768	7.12	403	0.36	15.9		10.54			
N8	30-Aug-18	Halocline	18X379936	18X379923	<MDL	0.010			0.74			756	<0.05	0.03	<0.3	<5	14		0.011	<0.5	0.6	4	2.4		17600	7.62	11800	11.17	10.1		9.99			
N9	30-Aug-18	Surface	18X379936	18X379923	0.018	0.026			1.34			172	<0.05	0.03	<0.3	<0.05	2.08		0.015	6.2	6.0	5	6.3		5050	7.41	2590	2.61	14.3		9.94			
N9	30-Aug-18	Halocline	18X379936	18X379923	<MDL	<MDL			0.62			719	<0.05	0.03	<0.3	<5	12		0.014	1.2	<0.5	4	2.0		18600	7.72	12000	14.77	7.9		10.34			
N10	30-Aug-18	Surface	18X379936	18X379923	<MDL	0.011			0.94			455	<0.05	0.03	<0.3	<5	9		0.008	2.1	1.5	1	1.6		12000	7.67	6810	6.81	13.9		10			
N10	30-Aug-18	Halocline	18X379936	18X379923	<MDL	0.013			0.96			468	<0.05	<0.03	<0.3	<5	9		0.010	1.6	1.9	1	1.6		12300	7.65	6900	14.12	8.8		9.92			
N11	31-Aug-18	Surface	18X380168	18X380145	<MDL	0.010			0.99			475	<0.05	<0.03	<0.3	<5	10		0.010	2.2	1.7	8	4.1		11200	7.55	6590	6.17	14.2		9.91			
N11	31-Aug-18	Halocline	18X380168	18X380145	<MDL	0.015			1.26			434	<0.05	0.03	0.5	<5	8		0.121	1.9	1.8	52	52.7		11200	7.66	6070	6.17	14.2		9.89			
N12	31-Aug-18	Surface	18X380168	18X380145	<MDL	0.010			0.85			496	<0.05	0.03	<0.3	<5	9		0.009	1.5	0.9	4	0.9		12900	7.70	7430	7.27	14.3		9.97			
N12	31-Aug-18	Halocline	18X380168	18X380145	<MDL	0.010			0.84			513	<0.05	<0.03	<0.3	<5	10		0.009	1.7	1.4	1	1.9		13300	7.73	7780	7.33	14.1		9.94			
N13	31-Aug-18	Surface	18X380168	18X380145	<MDL	0.010			0.59			1210	<0.05	0.03	<0.3	<10	23		0.021	<0.5	<0.5	2	1.0		29400	7.86	18100	18.27	8.9		10.47			
N1	4-Sep-18	Surface	18X380963	18X380954	0.017	0.034			1.48			6	<0.05	<0.03	<0.3	<0.05	0.09		0.006	6.2	5.6	2	2.5		175	7.11	56	0.01	15.7		9.86			
N5	4-Sep-18	Surface	18X380963	18X380954	0.032	0.040			1.75			0.8	<0.05	<0.03	<0.3	<0.05	<0.05		0.013	6.2	6.0	6	6.4		20	7.05	11	0.01	15.6		11.94			
N6	4-Sep-18	Surface	18X380963	18X380954	0.027	0.041			1.81			0.7	<0.05	<0.03	<0.3	<0.05	<0.05		0.021	6.6	6.0	11	9.8		20	7.04	10	0.01	15.5		11.24			
N7	4-Sep-18	Surface	18X380963	18X380954	0.018	0.041			1.79			0.7	<0.05	<0.03	<0.3	<0.05	<0.05		0.018	6.6	6.0	11	9.2		21	7.04	10	0.01	15.6		11.02			
N4	5-Sep-18	Surface	18X381749	18X381737	0.047	0.057			1.74			0.8	<0.05	0.03	<0.3	<0.05	<0.05		0.010	6.3	5.8	3	3.8		20	7.08	9	0.01	15.4		9.73			
N4	5-Sep-18	Mid	18X381749	18X381737	0.049	0.064			1.65			0.6	<0.05	<0.03	<0.3	<0.05	<0.05		0.011	6.1	5.7	3	3.8		20	7.04	9	0.01	15.4		9.67			
N4	5-Sep-18	Bottom	18X381749	18X381737	0.037	0.066			1.70			0.6	<0.05	0.03	<0.3	<0.05	<0.05		0.010	6.4	5.5	2	3.5		21	7.22	10	0.01	15.4		9.63			
N8	5-Sep-18	Surface	18X381749	18X381737	0.021	0.031			1.56			81.4	<0.05	<0.03	<0.3	<0.05	1.06		0.013	6.7	5.6	6	5.4		2580	7.25	1260	1.31	14.7		10.27			
N8	5-Sep-18	Halocline	18X381749	18X381737	0.020	0.036			1.81			101	<0.05	0.03	<0.3	<0.05	1.22		0.111	6.6	6.1	42	17.4		3080	7.31	1450	13.83	0.8		10.26			
N13	5-Sep-18	Surface	18X381749	18X381737	0.010	0.015			0.62			1110	<0.05	0.03	<0.3	<5	21		0.025	0.9	0.6	2	2.2		28800	7.78	17400	18.39	8.7		11.19			
N1	12-Sep-18	Surface	18X384569	18X384557	0.025	0.028			1.50			0.7	<0.05	0.07	<0.3	0.08	<0.05		0.007	6.0	5.4	<1	2.7		20	6.93	10	0.01	13.2		10.47			
N4	12-Sep-18	Surface	18X384569	18X384557	0.050	0.060			1.78			0.7	<0.05	0.06	<0.3	<0.05	<0.05		0.010	6.2	5.8	29	3.6		20	6.94	10	0.01	12.9		10.28			
N4	12-Sep-18	Mid	18X384569	18X384557	0.049	0.059			1.63			0.7	<0.05	0.06	<0.3	<0.05	<0.05		0.011	6.3	5.7	1	3.2		20	6.95	10	0.01	12.9		10.22			
N4	12-Sep-18	Bottom	18X384569	18X384557	0.051	0.059			1.56			1	<0.05	0.06	<0.3	<0.05	<0.05		0.010	5.5	5.0	2	2.5		20	6.97	13	0.01	12.9		10.29			
N5	12-Sep-18	Surface	18X384569	18X384557	0.031	0.039			1.62			0.9	<0.05	0.06	<0.3	<0.05	<0.05		0.014	5.4	4.8	3	4.2		20	6.99	13	0.01	13.2		12.25			
N6	12-Sep-18	Surface	18X384569	18X384557	0.030	0.041			1.68			0.7	<0.05	0.08	<0.3	<0.05	<0.05		0.013	5.2	5.0	4	5.1		22	7.21	11	0.01	13.0		11.63			
N7	12-Sep-18	Surface	18X384569	18X384557	0.033	0.041			1.65			0.8	<0.05	0.07	<0.3	<0.05	<0.05		0.014	5.5	5.2	5	5.2		23	7.03	12	0.01	13.0		11.42			
N8	12-Sep-18	Surface	18X384569	18X384557	0.019	0.034			1.34			106	<0.05	0.06	<0.3	<0.05	1.51		0.009	5.8	5.2	<1	3.0		3070	7.34	1580	1.66	12.4		10.04			
N8	12-Sep-18	Halocline	18X384569	18X384557	<MDL	0.015			0.70			720	<0.05	0.06	<0.3	<2.5	12		0.018	<0.5	<0.5	2	2.3		17000	7.62	11200	13.09	8.8		10.41			
N9	13-Sep-18	Surface	18X385122	18X384795	0.013	0.018			1.13			367	<0.05	0.06	2.3	<0.05	<0.05		0.015	2.0	4.5	2	4.0		8630	7.55	5500	6.59	11.0		10.83			
N9	13-Sep-18	Halocline	18X385122	18X384795	<MDL	<MDL			0.62			1210	<0.05	0.05	<0.3	<5	<5		0.020	<0.5	<0.5	2	1.4		24300	7.74	14600	11.08	8.0		10.75			
N10	13-Sep-18	Surface	18X385122	18X384795	<MDL	<MDL			0.60			943	<0.05	0.05	1.7	<5	<5		0.015	<0.5	<0.5	2	0.8		20700	7.80	14500	14.52	10.0		10.3			
N11	13-Sep-18	Surface	18X385122	18X384795	<MDL	<MDL			0.76			666	<0.05	0.05	1.7	<5	<5		0.012	<0.5	0.5	1	1.4		15000	7.76	9850	9.80	11.5		10.5			
N12	13-Sep-18	Surface	18X385122	18X384795	<MDL	0.010			0.71			606	<0.05	0.05	1.9	<5	<5		0.011	<0.5	0.5	<1	0.9		14000	7.74	9240	9.39	11.0		10.45			
N13	13-Sep-18	Surface	18X385122	18X384795	<MDL	<MDL			0.44			1270	<0.05	0.06	<0.3	<10	<10		0.019	<0.5	<0.5	2	0.9		26000	7.86	19000	21.39	6.6		10.54			
N1	18-Sep-18	Surface	18X386810	18X386796	0.025	0.034			1.35			0.8	<0.05	0.07	0.16	<0.05	<0.05		0.004	4.0	3.4	<1	1.2		22	7.27	10							

Methylmercury Monitoring Plan Analytics - Water 16-December-2019

Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Laboratory Analysis: Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorus (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	In Situ: Salinity (ppt)	Temperature (°C)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
N4	18-Sep-18	Surface	18X386810	18X386796	0.034	0.048			1.41			0.7	<0.05	0.07	0.22	<0.05	<0.05		0.004	3.9	3.5	<1	2.6		20	7.16	10							
N4	18-Sep-18	Mid	18X386810	18X386796	0.038	0.049			1.38			0.6	<0.05	0.07	<0.10	<0.05	<0.05		0.005	4.0	3.6	1	1.4		20	7.05	9							
N4	18-Sep-18	Bottom	18X386810	18X386796	0.041	0.056			1.43			0.6	<0.05	0.06	0.18	<0.05	<0.05		0.004	3.8	3.5	<1	1.7		20	7.07	9							
N5	18-Sep-18	Surface	18X386810	18X386796	0.031	0.042			1.49			0.7	<0.05	0.09	0.11	<0.05	<0.05		0.005	4.0	3.6	2	3.2		21	7.14	10							
N6	18-Sep-18	Surface	18X386810	18X386796	0.031	0.044			1.43			0.7	<0.05	0.09	0.15	<0.05	<0.05		0.005	6.5	6.2	3	4.3		21	7.12	10							
N7	18-Sep-18	Surface	18X386810	18X386796	0.033	0.043			1.49			0.6	<0.05	0.07	0.16	<0.05	<0.05		0.004	3.9	3.6	3	3.9		21	7.12	9							
N8	18-Sep-18	Surface	18X386810	18X386796	0.019	0.031			1.37			92.4	<0.05	0.09	0.11	<0.05	<0.05		0.004	4.0	3.6	2	3.2		2800	7.22	1390							
N8	18-Sep-18	Halocline	18X386810	18X386796	0.011	0.010			0.72			395	<0.05	0.06	0.14	<2.5	<2.5		0.005	3.8	3.4	2	2.0		11100	7.51	5380							
N9	19-Sep-18	Surface	18X387264	18X387260	0.016	0.023			1.21			623	<0.05	0.08	0.11	<2.5	<2.5		0.008	3.9	3.9	2	3.0		7850	7.24	4910							
N9	19-Sep-18	Halocline	18X387264	18X387260	<MDL	0.012			0.72			791	<0.05	0.08	<0.10	<5	<5		0.020	<0.5	<0.5	3	1.5		21000	7.57	12200							
N10	19-Sep-18	Surface	18X387264	18X387260	<MDL	0.010			0.69			813	<0.10	0.08	<0.10	<5	<5		<0.006	<0.5	<0.5	2	1.7		21400	7.70	12700							
N10	19-Sep-18	Halocline	18X387264	18X387260	<MDL	0.010			0.53			1040	<0.05	0.08	<0.10	<5	<5		0.014	0.6	<0.5	1	1.1		26900	7.75	16100							
N11	19-Sep-18	Surface	18X387264	18X387260	<MDL	0.010			0.71			681	<0.05	0.08	<0.10	<5	<5		0.012	2.2	2.1	7	6.3		18400	7.72	10700							
N11	19-Sep-18	Halocline	18X387264	18X387260	<MDL	<MDL			0.74			703	<0.05	0.08	<0.10	<5	<5		0.013	0.6	<0.5	3	3.6		19200	7.72	11300							
N12	19-Sep-18	Surface	18X387264	18X387260	<MDL	<MDL			0.67			659	<0.05	0.08	<0.10	<5	<5		0.011	<0.5	<0.5	<1	0.8		18900	7.72	11100							
N12	19-Sep-18	Halocline	18X387264	18X387260	<MDL	<MDL			0.39			940	<0.05	0.08	<0.10	<5	<5		0.021	<0.5	<0.5	<1	1.3		24300	7.75	16900							
N13	19-Sep-18	Surface	18X387264	18X387260	<MDL	<MDL			0.51			1060	<0.05	0.09	<0.20	<5	<5		0.013	<0.5	<0.5	2	1.0		27400	7.77	17000							
N1	25-Sep-18	Surface	18X389593	18X389592	0.027	0.029			1.31			0.9	<0.05	<0.03	0.18	<0.05	<0.05		0.004	6.6	5.9	4	1.4		24	7.17	11							
N4	25-Sep-18	Surface	18X389593	18X389592	0.034	0.045			1.39			0.7	<0.05	<0.03	0.11	<0.05	<0.05		0.013	6.3	6.0	8	14.2		22	7.20	12							
N4	25-Sep-18	Mid	18X389593	18X389592	0.035	0.044			1.39			0.7	<0.05	<0.03	0.23	<0.05	<0.05		0.018	6.3	5.9	7	13.6		22	7.22	12							
N4	25-Sep-18	Bottom	18X389593	18X389592	0.035	0.046			1.40			0.8	<0.05	<0.03	0.37	<0.05	<0.05		0.018	6.2	5.7	12	13.7		22	7.23	12							
N5	25-Sep-18	Surface	18X389593	18X389592	0.029	0.039			1.53			0.8	<0.05	<0.03	<0.10	<0.05	<0.05		0.017	6.2	5.7	12	14.6		22	7.23	12							
N6	25-Sep-18	Surface	18X389593	18X389592	0.028	0.034			1.50			0.8	<0.05	<0.03	0.26	<0.05	<0.05		0.014	6.2	5.7	10	15.4		23	7.25	12							
N7	25-Sep-18	Surface	18X389593	18X389592	0.028	0.043			1.50			0.8	<0.05	<0.03	0.17	<0.05	<0.05		0.017	6.4	6.1	9	14.1		25	7.26	12							
N8	25-Sep-18	Surface	18X389593	18X389592	0.014	0.020			1.10			345	<0.05	<0.03	0.16	<0.05	<1.5		0.012	3.0	2.9	8	5.9		9720	7.54	5080							
N9	26-Sep-18	Surface	18X390117	18X390116	0.011	0.010			0.73			981	<0.05	<0.03	<0.10	<5	<5		0.017	2.9	2.5	18	4.5		20200	7.64	12300							
N10	26-Sep-18	Surface	18X390117	18X390116	<MDL	<MDL			0.45			1230	<0.05	<0.03	<0.10	<10	<10		0.016	1.9	1.9	4	1.4		26500	7.76	17100							
N11	26-Sep-18	Surface	18X390117	18X390116	<MDL	<MDL			0.50			1130	<0.05	<0.03	<0.10	<10	<10		0.016	2.0	2.0	10	2.9		24400	7.78	15700							
N12	26-Sep-18	Surface	18X390117	18X390116	<MDL	<MDL			0.55			988	<0.05	<0.03	<0.10	<5	<5		0.011	2.3	2.2	<1	1.8		22700	7.78	14600							
N13	26-Sep-18	Surface	18X390117	18X390116	<MDL	<MDL			0.34			1500	<0.10	<0.03	0.11	<10	<10		0.019	1.6	1.2	8	1.0		31800	7.87	22200							
N1	1-Oct-18	Surface	18X392990	18X392916	0.021	0.027			1.33			3.9	<0.05	0.13	0.21	<0.05	<0.05		0.099	5.7	5.1	<1	0.8		105	7.06	36	0.01	8.3		11.75			
N4	1-Oct-18	Surface	18X392990	18X392916	0.029	0.039			1.44			0.7	<0.05	0.38	<0.10	<0.05	<0.05		0.007	5.8	5.7	1	3.0		21	7.03	11	0.01	8.7		11.43			
N4	1-Oct-18	Mid	18X392990	18X392916	0.036	0.044			1.36			0.7	<0.05	0.43	<0.10	<0.05	<0.05		0.008	5.8	5.6	2	2.8		21	7.02	10	0.01	8.7		11.46			
N4	1-Oct-18	Bottom	18X392990	18X392916	0.030	0.041			1.39			0.8	<0.05	0.28	0.11	<0.05	<0.05		0.010	5.9	5.4	1	3.6		21	7.01	11	0.01	8.7		11.5			
N5	1-Oct-18	Surface	18X392990	18X392916	0.027	0.034			1.39			0.7	<0.05	0.07	<0.10	<0.05	<0.05		0.018	5.7	5.6	4	4.8		21	7.03	10	0.01	9.1		13.43			
N6	1-Oct-18	Surface	18X392990	18X392916	0.025	0.034			1.42			0.8	<0.05	0.03	0.14	<0.05	<0.05		0.014	5.7	5.3	5	6.7		21	7.04	11	0.01	8.7		12.99			
N7	1-Oct-18	Surface	18X392990	18X392916	0.029	0.036			1.59			0.8	<0.05	<0.03	<0.10	<0.05	<0.05		0.019	5.9	5.5	8	7.2		24	7.06	11	0.01	8.0		12.6			
N8	1-Oct-18	Surface	18X392990	18X392916	0.015	0.026			1.17			235	<0.05	<0.03	<0.10	<1.5	<1.5		0.020	3.3	5.6	7	5.1		6460	7.38	3540	3.74	7.4		11.95			
N8	1-Oct-18	Halocline	18X392990	18X392916	<MDL	0.010			0.73			868	<0.05	<0.03	<0.10	<5	<5		<0.002	2.2	2.2	8	2.3		20800	7.70	13200	13.31	5.7		11.2			
N9	3-Oct-18	Surface	18X393829	18X393723	0.010	0.014			0.97			2050	<0.05	<0.03	0.14	<5	<5		0.01	3.4	3.2	5.0	3.2		12400	7.59	9050	7.48	6.0		12.19			
N9	3-Oct-18	Halocline	18X393829	18X393723	<MDL	0.010			0.61			961	<0.05	<0.03	<0.10	<10	<10		0.016	2.2	1.8	4.0	1.9		21800	7.72	14700	15.33	5.1		11.59			
N10	3-Oct-18	Surface	18X393829	18X393723	<MDL	<MDL			0.42			1270	<0.05	<0.03	<0.10	<10	<10		0.014	1.2	0.5	8.0	0.7		27000	7.79	18900	18.17	5.2		11.43			
N11	3-Oct-18	Surface	18X393829	18X393723	<MDL	0.010			0.55			1060	<0.05	<0.03	0.12	<10	<10		0.016	1.9	1.6	6.0	1.6		22600	7.79	15600	14.99	5.8		11.5			
N11	3-Oct-18	Halocline	18X393829	18X393723	<MDL	<MDL			0.45			1200	<0.05	<0.03	0.24	<10	<10		0.022	1.4	1.3	8.0	1.2		24900	7.80	17500	16.82	6.1		11.22			
N12	3-Oct-18	Surface	18X393829	18X393723	<MDL	<MDL			0.45			1100	<0.05	<0.03	0.11	<10	<10		0.015	1.8	1.3	8.0	1.6		23400	7.80	16000	15.49	6.2		11.36			
N13	3-Oct-18	Surface	18X393829	18X393723	<MDL	<MDL			0.38			1380	<0.05	<0.03	0.13	<10	<10		0.016	1.1	0.9	9.0	1.8		28200	7.85	20600	19.01	5.9		10.93			
N1	10-Oct-18	Surface	18X395942	18X395585	0.021	0.026			1.30			3.7	<0.05	0.04	<0.10	0.08	<0.05		0.004	6.2	5.2	<1	1.0		103	7.08	35	0.01	6.8		12.07			
N4	10-Oct-18	Surface	18X395942	18X395585	0.028	0.034			1.32			0.8	<0.05	0.03	<0.10	<0.05	<0.05		0.005	5.5	5.1	2	2.7		21	7.00	9	0.01	6.3		12.25			
N4	10-Oct-18	Mid	18X395942	18X395585	0.028	0.032			1.29			0.7	<0.05	0.03	<0.10	<0.05	<0.05		0.006	5.4	4.8	2	2.6		21	7.00	9	0.01	6.3		12.23			
N4	10-Oct-18	Bottom	18X395942	18X395585	0.025	0.033			1.29			0.7	<0.05	0.03	<0.10	<0.05	<0.05		0.002	5.2	4.9	2	2.6		20	6.99	9	0.01	6.3		12.27			
N5	10-Oct-18	Surface	18X395942	18X395585	0.026	0.031			1.31			0.8	<0.05	0.03	<0.10	<0.05	<0.05		<0.002	5.1	4.9	3	5.8		21	7.00	10	0.01	6.7		14.15			
N6	10-Oct-18	Surface	18X395942	18X395585	0.026	0.032			1.37			0.8	<0.05	0.03	<0.10	<0.05	<0.05		<0.002	5.4	5.2	5	6.0		21	7.00	10	0.01	6.5		13.82			
N7	10-Oct-18	Surface	18X395942	18X395585	0.021	0.032			1.41			0.8	<0.05	0.03	<0.10	<0.05	<0.05		<0.002	5.5	5.2	5	5.6		23	7.01	10	0.01	6.2		13.33			
N8	10-Oct-18	Surface	18X395942	18X395585	0.013	0.024			1.08			310	<0.05	<0.03	<0.10	<2.5	<2.5		<0.002	2.9	2.8	4	4.4		8710	7.47	4710	4.72	5.1		12.39			
N8	10-Oct-18	Halocline	18X395942	18X395585	0.010	0.022			1.05			409	<0.05	<0.03	<0.10	<2.5	<2.5		0.002	2.5	2.4	2	3.2		11400	7.58	6020	11.68	4.6		11.54			
N9	11-Oct-18	Surface	18X396308	18X396291	0.010	0.015			1.03			503	<0.05	<0.03	0.22	<5	<5		0.331	3.1	2.4	16	4.8		13300	7.57	7690	7.18	3.5		13.94			
N10	11-Oct-18	Surface	18X396308	18X396291	<MDL	<MDL			0.41			1420	<0.05	0.03	<0.10	<10	<10		0.016	<0.5	<0.5	5	1.3		32700	7.76	21300	19.85	3.6		11.38			
N10	11-Oct-18	Halocline	18X396308	18X396291	<MDL	<MDL			0.41			1400	<0.05	0.03	<0.10	<10	<10		0.011	<0.5	<0.5	1	0.8		32600	7.78	21000	20.07	3.6		11.25			
N11	11-Oct-18	Surface	18X396308	18X396291	<MDL	0.010			0.61			1130	<0.05	0.03	<0.10	<10	<10		0.022	1.4	0.9	8	7.9		26300	7.80	16900	15.67	3.6		11.93			
N12	11-Oct-18	Surface	18X396308	18X396291	<MDL	<MDL			0.47			1120	<0.05	0.03	<0.10	<10	<10		0.014	1.2	0.9	1	1.3		26900	7.80	16500	16.08	4.8		11.52			
N13	11-Oct-18	Surface	18X396308	18X396291	<MDL	<MDL			0.31			1730	<0.05	0.04	<0.10	<10	<10		0.020	<0.5	<0.5	2	1.0		39700	7.90	25900	24.27	4.4		10.89			
N1	17-Oct-18	Surface	18X398388	18X398385	0.023	0.030			1.28			2	<0.05	<0.03	<0.10	0.48	<0.05		0.006	5.5	5.1	<1	0.8		19	6.98	15	0.01	5.6		12.2			
N4	17-Oct-18	Surface	18X398388	18X398385	0.030	0.039			1.25			0.7	<0.05	<0.03	<0.10	<0.05	<0.05		0.004	5.7	5.5	<1	2.4		20	7.02	10	0.01	5.4		12.26			
N4	17-Oct-18	Mid	18X398388	18X398385	0.030	0.047			1.38			0.7	<0.05	<0.03	0.13	<0.05	<0.05		0.026	5.9	5.6	7	2.8		20	7.04	9	0.01	5.4		12.14			
N4	17-Oct-18	Bottom	18X398388	18X398385	0.034	0.067			1.83			0.7	<0.05	<0.03	0.16	<0.05	<0.05		0.013	5.8	5.0	18	12.5		20	7.04	11	0.01	5.4		12.11			
N5	17-Oct-18	Surface	18X398388	18X398385	0.023	0.033			1.26			0.7	<0.05	<0.03	<0.10	<0.05	<0.05		0.007	5.1	5.1	1	4.0		20	7.05	9	0.01	5.7		14.13			
N6	17-Oct-18	Surface	18X398388	18X398385	0.024	0.030			1.30			0.7	<0.05	<0.03	<0.10	<0.05	<0.05		0.008	5.4	5.2	2	4.2		20	7.07	9	0.01	5.6		13.82			
N7	17-Oct-18	Surface	18X398388	18X398385	0.024	0.031			1.33			0.7	<0.05	<0.03	<0.10	<0.05	<0.05		0.008	5.3	5.3	3	5.6		21	7.08	10	0.01	4.9		13.43			
N8	17-Oct-18	Surface	18X398388	18X398385	0.013	0.025			1.15			207	<0.05	<0.03	<0.10	<1.5	<1.5		0.012	6.2	4.8	3	4.0		4560	7.27	2780	2.5	4.3		12.87			
N8	17-Oct-18	Halocline	18X398388	18X398385	0.010	0.013			0.81			671	<0.05	<0.03	<0.10	<5	<5		0.011	1.7	1.5	3	3.2		15900	7.58	9110	10.07	3.9		12.07			
N4	30-Oct-18	Surface	18X404663	18X403547	0.031	0.029			1.48			0.7	<0.05	<0.03	0.14	<0.05	<0.05		0.01	5.6	5.2	2	6.9		20	7.07	9	0.01	2.8		13.1			
N4	30-Oct-18	Mid	18X404663	18X403547	0.030	0.033			1.41			0.7	<0.05	<0.03	0.2	<0.05	<0.05		0.01	5.5	5.3	1	5.4		20	7.07	9	0.01	2.8		13.06			
N4	30-Oct-18	Bottom	18X404663	18X403547	0.027	0.023			1.36			0.6	<0.05	<0.03	0.18	<0.05	<0.05		0.008	5.5	5.3	1	5.1		20	7.06	9	0.01	2.8		13.06			
N5	30-Oct-18	Surface	18X404663	18X403547	0.023	0.028			1.41			0.7	<0.05	<0.03	0.1	<0.05	<0.05		0.009	5.4	5.0	3	6		20	7.08	10	0.01	3.1		16.1			
N8	30-Oct-18	Surface	18X404663	18X403547	0.019	0.024			1.39			81.1	<0.05	<0.03	<0.10	<0.05	<0.05		0.012	5.6	5.0	3	8.4		2310	7.23	1100	1.33	2.4		14.28			
N1	29-Nov-18	Surface	18X415540	18X415499	0.021	0.029			1.31			0.9	<0.05	0.04		0.11	<0.05		0.008	4.4	4.0	<1	1.3		22	7.04	12	0.01	0.6		14.29			
N4	29-Nov-18	Surface	18X415540	18X415499	0.028	0.033			0.96			0.8	<0.05	0.04		<0.05	<0.05		0.009	4.5	4.1	3	1.9		22	7.06	10	0.01	0.0		14.39			
N4	29-Nov-18	Mid	18X415540	18X415499	0.028	0.033			0.95			0.8	<0.05	0.04		<0.05	<0.05		0.007	4.5	4.1	4	2.3		22	7.07	10	0.01	0.0		14.35			
N4	29-Nov-18	Bottom	18X415540	18X415499	0.027	0.038			1.01			0.8	<0.05	0.04		<0.05	<0.05		<0.004	4.6	4.5	2	2.1		25	7.22	10	0.01	0.0		14.24			
N5	29-Nov-18	Surface	18X415540	18X415499	0.022	0.032			1.07			0.7	<0.05	0.05		<0.05	<0.05		0.008	4.7	4.1	5	4.3		22	7.09	11	0.01	0.0		16.55			
N6	29-Nov-18	Surface	18X415540	18X415499	0.023	0.033			1.10			0.7	<0.05	0.04		<0.05	<0.05		<0.004	4.3	3.8	3	4		21	7.06	10	0.01	0.1		16.08			
N7	29-Nov-18	Surface	18X415540	18X415499	0.021	0.029			0.96			0.8	<0.05	0.04		<0.05	<0.05		0.004	4.5	4.1	3	3.2		22	7.12	10	0.01	0.0		15.72			
N5	12-Dec-18	Surface		18X420434	0.03	0.04			1.7			0.9	<0.05	0.07	<0.4	0.12	<0.05		0.013	5.3	4.4	2	2.0		21.0	7.13	12	0.01	0.3		15.24			
N6	12-Dec-18	Surface		18X420434	0.03	0.04			1.8			0.7	<0.05	<0.03	0.5	<0.05	<0.05		0.009	4.5	3.6	2	3.4		20.0	7.08	10	0.00	0.0		19.2			
N7	12-Dec-18	Surface		18X420434	0.03	0.06			2.0			0.9	<0.05	0.29	<0.4	<0.05	<0.05		0.009	4.4	4.0	3	2.7		21.0	7.09	11	0.00	-0.1		18.73			
N8	12-Dec-18	Surface		18X420434	0.03	0.04			5.0			6.2	<0.05	0.03	<0.4	<0.05	<0.05		0.011	4.6	4.0	1	2.8		211.0	7.15	91	0.01	0.0		15.7			
N1	20-Dec-18	Surface	18X423365	18X423349	0.020	0.027			1.00			0.9	<0.05	0.04	<0.4	<0.05	<0.05		0.009	4.1	3.5	2	2.0		24	7.21	16	0.01	0.1		13.99			
N4	20-Dec-18	Surface	18X423365	18X423349	0.022	0.026			0.89			0.8	<0.05	0.04	<0.4	<0.05	<0.05		0.010	3.9	3.7	3	2.3		22	7.14	12	0.01	0.0		14.44			
N4	20-Dec-18	Mid	18X423365	18X423349	0.019	0.026			0.88			0.8	<0.05	0.04	<0.4	<0.05	<0.05		0.009	3.9	3.6	2	2.6		22	7.13	11	0.01	0.0		14.62			
N4	20-Dec-18	Bottom	18X423365	18X423349	0.019	0.024			0.89			0.9	<0.05	0.04	<0.4	<0.05	<0.05		0.007	4.3	3.9	2	2.2		24	7.13	11	0.01	0.0		14.64			
N5	20-Dec-18	Surface	18X423365	18X423349	0.019	0.025			0.86			0.9	<0.05	0.04	<0.4	0.31	<0.05		0.008	4.1	3.7	2	2.8		25	7.15	12	0.01	0.0		15.52			
N6	20-Dec-18	Surface	18X423365	18X423349	0.016	0.032			0.99			0.8	<0.05	0.03	<0.4	<0.05	<0.05		0.008	4.0	3.8	3	2.8		23	7.13	10	0.01	0.0		15.38			
N7	20-Dec-18	Surface	18X423365	18X423349	0.017	0.027			0.96			0.9	<0.05	0.04	<0.4	<0.05	<0.05		0.011	4.3	3.8	3	2.2		23	7.13	11	0.01	0.0		15.31			
N8	20-Dec-18	Surface	18X423365	18X423349	0.018	0.023			1.10			3.9	<0.05	0.05	<0.4	<0.05	<0.05		0.007	4.3	3.8	2	3.7		145	7.13	63	0.06	0.0		15.74			
N8	20-Dec-18	Halocline	18X423365	18X423349	0.018	0.026			1.24			6.1	<0.05	0.04	<0.4	<0.05	<0.05		0.010	4.1	3.7	2	2.8		228	7.16	111	8.85	0.0		14.12			
N1	9-Jan-19	Surface	19X426759	19X426754	0.022	0.024			0.92			0.9	<0.05	<0.03		<0.05	<0.05		0.007	4.100	3.5	<1	0.8		24.0	7.24	13	0.01	0.0		14.68			
N4	9-Jan-19	Surface	19X426759	19X426754	0.022	0.028			1.20			0.8	<0.05	<0.03		<0.05	<0.05		0.008	3.800	3.5	9.0	8.4		22.0	7.19	14	0.01	0.0		15.02			
N4	9-Jan-19	Mid	19X426759	19X426754	0.023	0.034			0.98			0.8	<0.05	<0.03		<0.05	<0.05		0.009	4.100	3.5	9.0	8.9		24.0	7.21	16	0.01	0.0		14.79			
N4	9-Jan-19	Bottom	19X426759	19X426754	0.023	0.027			0.95			7	<0.05	<0.03		<0.05	<0.05		0.016	4.100	3.7	11.0	8.7		249.0	7.18	70	0.01	0.0		14.79			
N5	9-Jan-19	Surface	19X426759	19X426754	0.024	0.028			1.16			0.9	<0.05	<0.03		<0.05	<0.05		0.016	4.000	3.5	7.0	7.8		24.0	7.20	22		0.0		18.58			YSI meter froze
N6	9-Jan-19	Surface	19X426759	19X426754	0.022	0.028			1.06			0.7	<0.05	<0.03		<0.05	<0.05		0.012	4.000	3.7	15.0	12.5		24.0	7.20	17	0.01	0.1		14.16			
N8	9-Jan-19	Surface	19X426759	19X426754	0.022	0.025			1.04			7.6	<0.05	<0.03		<0.05	<0.05		0.01	3.800	3.6	5.0	7.6		270.0	7.16	139	0.13	0.4		14.66			
N8	9-Jan-19	Halocline	19X426759	19X426754	0.026	0.022			0.93			12.2	<0.05	<0.03		<0.05	<0.05		0.009	4.400	3.7	4.0	7.4		434.0	7.20	203	5.48	0.3		15			
N10	23-Jan-19	Surface	19X430873	19X430870	0.017	0.024			1.5			65.4	<0.05	<0.03		<0.05	<0.05		0.014	4.300	3.9	2.0	3.2		2010.0	7.16	962	1.24	-0.1		15.64			
N10	23-Jan-19	Halocline	19X430873	19X430870	0.010	0.011			0.9			505	<0.05	<0.03		<2.5	<2.5		0.009	1.400	4.3	1.0	0.8		12100.0	7.50	7100	11.80	-0.4		14.32			
N12	23-Jan-19	Surface	19X430873	19X430870	0.010	0.010			1.2			594	<0.05	<0.03		<5	<5		0.03	1.100	0.8	1.0	0.6		16100.0	7.59	9000	9.63	-0.6		14.15			
N13	23-Jan-19	Surface	19X430873	19X430870	<MDL	<MDL			0.7			1530	<0.05	<0.03		<10	<10		0.024	1.000	1.0	2.0	1.4		37100.0	7.73	217000	23.52	-1.4		13.53			
N11	24-Jan-19	Surface	19X431595	19X431593	0.011	0.016			0.9			257	<0.05	<0.03		<5	<5		0.013	6.100	5.6	1.0	1.5		6810.0	7.30	3580	4.33	-0.3		14.26			
N12	24-Jan-19	Halocline	19X431595	19X431593	<MDL	0.010			1.1			881	<0.05	<0.03		<5	<5		0.013	1.300	0.9	<1	0.8		18600.0	7.50	11600	16.32	-0.8		13.41			
N1	6-Feb-19	Surface	19X435411	19X435284	0.021	0.025				0.90		0.8	<0.05	0.07	<0.4	<0.05	<0.05		0.013	3.7	3.6	<1	1.6		22	7.17	11							
N4	6-Feb-19	Surface	19X435411	19X435284	0.021	0.024				0.89		0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.023	3.9	3.7	11	12.4		21	7.00	12							
N4	6-Feb-19	Middle	19X435411	19X435284	0.022	0.024				0.94		0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.021	3.9	3.5	12	9.0		21	7.00	12							
N4	6-Feb-19	Bottom	19X435411	19X435284	0.019	0.024				0.87		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.021	4.2	3.9	12	9.7		24	7.02	12							
N5	6-Feb-19	Surface	19X435411	19X435284	0.018	0.023				0.93		0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.031	3.5	3.4	8	8.2		21	6.99	10							
N6	6-Feb-19	Surface	19X435411	19X435284	0.019	0.026				1.09		0.8	<0.05	<0.03	<0.4	0.05	<0.05		0.038	4.0	3.6	28	44.6		22	7.02	12							
N7	6-Feb-19	Surface	19X435411	19X435284	0.022	0.026				0.97		0.7	<0.05	<0.03	<0.4	0.14	<0.05		0.028	3.4	3.1	19	17.1		21	6.91	11							
N8	6-Feb-19	Surface	19X435411	19X435284	0.020	0.024				0.88		8.6	<0.05	<0.03	<0.4	<0.05	<0.05		0.021	4.0	3.4	9	10.9		298	7.00	139							
N8	7-Feb-19	Halocline	19X435978	19X435968	0.020	0.022				1.05		22.1	<0.05	0.04	<0.4	<0.05	<0.05		0.016	4.0	4.1	8	14.4		605	7.07	347							
N9	7-Feb-19	Surface	19X435978	19X435968	0.014	0.018				0.99		95.8	<0.05	0.06	<0.4	<0.5	<0.5		0.019	3.8	3.9	4	10.3		2800	7.10	1410							
N9	7-Feb-19	Halocline	19X435978	19X435968	0.016	0.019				0.90		134	<0.05	0.04	<0.4	<0.5	<0.5		0.015	3.8	3.9	4	10.5		3380	7.19	1700							
N10	7-Feb-19	Surface	19X435978	19X435968	0.015	0.015				1.03		70.5	<0.05	0.04	<0.4	<0.5	<0.5		0.009	5.0	3.9	1	2.2		2060	7.11	1010							
N10	7-Feb-19	Halocline	19X435978	19X435968	0.016	0.018				1.24		82.2	<0.05	0.04	<0.4	<0.5	<0.5		0.007	4.4	3.8	<1	1.9		2380	7.14	1200							
N11	7-Feb-19	Surface	19X435978	19X435968	0.010	0.012				1.39		238	<0.05	0.03	<0.4	<1.5	<1.5		0.011	4.1	3.6	1	1.2		6820	7.36	3480							
N11	7-Feb-19	Halocline	19X435978	19X435968	0.010	0.011				1.11		266	<0.05	0.04	<0.4	<2.5	<2.5		0.008	4.2	3.7	<1	0.9		7290	7.40	3690							
N12	7-Feb-19	Surface	19X435978	19X435968	0.011	0.020				1.04		318	<0.05	0.03	<0.4	<2.5	<2.5		0.020	4.3	4.0	3	3.4		8730	7.46	4750							
N12	7-Feb-19	Halocline	19X435978	19X435968	0.010	0.011				0.99		400	<0.05	0.03	<0.4	<5	<5		0.010	4.5	4.1	1	1.2		10800	7.50	6140							
N13	7-Feb-19	Surface	19X435978	19X435968	<MDL	<MDL				0.61		1840	<0.05	0.04	<0.4	<10	<10		0.025	<0.5	<0.5	3	1.1		36700	7.74	24400							
N1	14-Feb-19	Surface	19X438132	19X438115	0.023	0.036				1.49		1.8	<0.05	0.05	<0.4	0.05	<0.05		0.026	3.2	2.7	19	4.9		29	8.29	15							
N4	14-Feb-19	Surface	19X438132	19X438115	0.019	0.026				0.95		0.7	<0.05	0.06	<0.4	<0.05	<0.05		0.022	2.7	2.6	7	7.4		22	7.04	11							
N4	14-Feb-19	Mid	19X438132	19X438115	0.021	0.024				0.82		0.8	<0.05	0.09	<0.4	<0.05	<0.05		0.022	2.9	2.6	8	9.5		23	7.00	11							
N4	14-Feb-19	Bottom	19X438132	19X438115	0.020	0.022				0.66		1.1	<0.05	0.07	<0.4	<0.05	<0.05		0.021	2.9	2.6	9	9.3		35	7.00	18							
N5	14-Feb-19	Surface	19X438132	19X438115	0.020	0.023				0.73		0.8	<0.05	0.05	<0.4	<0.05	<0.05		0.021	3.3	3.2	7	9.0		24	7.00	11							
N6	14-Feb-19	Surface	19X438132	19X438115	0.015	0.024				0.74		0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.022	3.0	2.7	8	7.7		22	6.99	11							
N7	14-Feb-19	Surface	19X438132	19X438115	0.020	0.023				0.87		0.7	<0.05	0.06	<0.4	<0.05	<0.05		0.025	3.0	2.8	8	7.9		23	7.01	12							
N8	14-Feb-19	Surface	19X438132	19X438115	0.015	0.020				0.74		8.9	<0.05	0.05	<0.4	<0.05	<0.05		0.020	3.3	2.9	4	7.6		330	7.06	133							
N8	14-Feb-19	Halocline	19X438132	19X438115	0.017	0.018				0.73		18.1	<0.05	0.05	<0.4	<0.05	<0.05		0.022	3.3	3.0	4	8.5		636	7.11	291							
N1	20-Feb-19	Surface	19X439413	19X439408	0.026	0.042				4.09		1	<0.05	0.04	<0.4	0.05	<0.05		0.050	5.2	4.6	38	17.5		23	6.94	14							
N4	20-Feb-19	Surface	19X439413	19X439408	0.020	0.024				1.93		0.8	<0.05	0.07	<0.4	<0.05	<0.05		0.024	5.3	4.8	11	9.0		21	6.90	12							
N4	20-Feb-19	Mid	19X439413	19X439408	0.019	0.023				1.79		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.017	5.3	4.7	11	10.5		21	6.93	12							
N4	20-Feb-19	Bottom	19X439413	19X439408	0.020	0.022				1.68		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.017	5.3	4.5	15	10.4		21	6.97	11							
N5	20-Feb-19	Surface	19X439413	19X439408	0.021	0.025				1.84		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.021	5.2	4.4	12	7.2		21	6.97	12							
N6	20-Feb-19	Surface	19X439413	19X439408	0.019	0.026				1.92		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.025	5.1	4.6	14	9.4		21	6.96	12							
N7	20-Feb-19	Surface	19X439413	19X439408	0.021	0.027				1.85		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.028	4.8	4.2	16	9.7		21	6.93	12							
N8	20-Feb-19	Surface	19X439413	19X439408	0.020	0.017				2.05		7.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.020	5.0	4.6	6	7.3		237	6.94	120							
N4	27-Feb-19	Surface	19X441550	19X441549	0.025	0.033				1.46		0.8	<0.05	0.12	<0.4	0.12	<0.05		0.024	3.8	3.4	14	12.7		21	6.93	12							
N4	27-Feb-19	Mid	19X441550	19X441549	0.027	0.033				1.13		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.016	3.9	3.6	10	12.6		21	6.92	12							
N4	27-Feb-19	Bottom	19X441550	19X441549	0.024	0.032				2.00		0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.016	3.9	3.6	11	13.3		21	6.93	11							
N5	27-Feb-19	Surface	19X441550	19X441549	0.022	0.032				2.09		0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.016	3.8	3.8	15	11.5		20	6.95	12							
N6	27-Feb-19	Surface	19X441550	19X441549	0.022	0.038				1.90		0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.024	4.0	3.7	18	9.0		21	6.95	12							
N7	27-Feb-19	Surface	19X441550	19X441549	0.020	0.035				1.65		0.7	<0.05	<0.03	<0.4	<0.05	<0.05		0.020	3.9	3.6	19	15.9		20	6.96	12							
N8	27-Feb-19	Surface	19X441550	19X441549	0.019	0.025				1.41		8	<0.05	<0.03	<0.4	<0.05	<0.05		0.019	4.1	5.9	10	12.1		273	7.00	125							

Methylmercury Monitoring Plan Analytics - Water 16-December-2019

Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Laboratory Analysis: Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorus (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	In Situ: Salinity (ppt)	Temperature (°C)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
N8	27-Feb-19	Halocline	19X441550	19X441549	0.018	0.023				1.18		25.5	<0.05	<0.03	<0.4	<0.05	<0.05		0.012	4.4	3.8	10	12.7		808	7.09	458							
N1	6-Mar-19	Surface	19X444273	19X444226	0.023	0.031				1.49		0.8	<0.05	<0.03	<0.4	0.05	<0.05		0.014	3.4	3.0	12	4.9		22	7.06	11	0.01	0.1		13.94			
N4	6-Mar-19	Surface	19X444273	19X444226	0.028	0.034				0.95		0.8	<0.05	0.04	<0.4	<0.05	<0.05		0.028	3.5	3.2	11	12.4		21	6.97	11	0.01	0.0		14.52			
N4	6-Mar-19	Mid	19X444273	19X444226	0.028	0.033				0.87		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.016	3.6	3.1	12	10.6		21	7.00	12	0.01	0.0		14.34			
N4	6-Mar-19	Bottom	19X444273	19X444226	0.027	0.032				0.82		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.020	3.5	3.1	11	10.6		22	7.02	12	0.01	0.0		14.26			
N5	6-Mar-19	Surface	19X444273	19X444226	0.021	0.027				0.88		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.024	3.4	3.1	14	10.1		22	7.04	11	0.01	0.0		15.28			
N6	6-Mar-19	Surface	19X444273	19X444226	0.021	0.025				0.93		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.021	3.4	3.0	14	15.3		21	7.02	13	0.01	0.0		15.3			
N7	6-Mar-19	Surface	19X444273	19X444226	0.019	0.025				0.88		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.018	3.4	3.0	14	14.6		22	7.01	11	0.01	0.0		15.47			
N8	6-Mar-19	Surface	19X444273	19X444226	0.020	0.025				0.85		8.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.016	3.3	2.9	8	10.8		283	7.01	137	0.15	0.0		14.95			
N8	6-Mar-19	Halocline	19X444273	19X444226	0.016	0.022				0.79		119	<0.05	<0.03	<0.4	<0.05	1.44		0.005	3.5	3.3	10	12.9		2910	7.21	1600	1.95	0.2		15.31			
N9	6-Mar-19	Surface	19X444273	19X444226	0.017	0.023				2.02		71.3	<0.05	<0.03	<0.4	<0.05	1.01		<0.05	3.2	2.8	8	12.5		1990	7.17	1080	1.25	-0.1		15.21			
N9	6-Mar-19	Halocline	19X444273	19X444226	0.012	0.016				1.72		180	<0.05	<0.03	<0.4	<0.05	2.04		<0.05	3.6	3.2	5	8.5		4990	7.33	2850	3.87	0.2		14.99			
N1	13-Mar-19	Surface	19X446739	19X446739	0.021	0.031				1.05		0.8	<0.05	0.06	<0.4	0.05	<0.05		0.024	3.6	3.0	16	6.7		23	6.90	15	0.01	0.0		14.12			
N4	13-Mar-19	Surface	19X446739	19X446739	0.020	0.033				0.74		0.7	<0.05	0.07	<0.4	<0.05	<0.05		0.016	3.0	2.8	9	9.4		21	6.86	11	0.01	0.0		14.42			
N4	13-Mar-19	Mid	19X446739	19X446739	0.019	0.023				0.81		0.7	<0.05	0.06	<0.4	0.05	<0.05		0.012	3.4	2.8	10	9.9		22	6.88	12	0.01	0.0		14.31			
N4	13-Mar-19	Bottom	19X446739	19X446739	0.021	0.023				0.72		0.8	<0.05	0.06	<0.4	<0.05	<0.05		0.015	3.3	2.9	10	9.8		23	6.89	13	0.01	0.0		14.3			
N5	13-Mar-19	Surface	19X446739	19X446739	0.019	0.023				0.82		0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.014	3.0	2.8	10	9.7		21	6.90	11	0.01	0.0		15.4			
N6	13-Mar-19	Surface	19X446739	19X446739	0.023	0.049				2.04		0.8	<0.05	0.05	<0.4	0.06	<0.05		0.166	3.5	3.1	175	118.0		24	6.91	21	0.01	0.0		14.91			
N7	13-Mar-19	Surface	19X446739	19X446739	0.020	0.022				1.22		0.7	<0.05	0.07	<0.4	<0.05	<0.05		0.019	3.0	2.9	11	9.6		23	6.91	12	0.00	0.0		15.52			
N8	13-Mar-19	Surface	19X446739	19X446739	0.017	0.018				0.81		9.2	<0.05	0.05	<0.4	<0.05	<0.05		0.014	3.1	2.8	6	7.3		329	6.95	145	6.20	0.4		14.49			
N8	13-Mar-19	Halocline	19X446739	19X446739	0.016	0.020				0.75		59	<0.05	0.06	<0.4	<0.05	0.92		0.015	3.3	2.8	7	8.1		1870	7.10	917	0.16	0.0		15.6			
N9	13-Mar-19	Surface	19X446739	19X446739	0.016	0.020				1.55		73.1	<0.05	0.05	<0.4	<0.05	1.16		0.016	3.0	2.6	4	8.7		2170	7.15	1130	1.06	-0.1		15.13			
N9	13-Mar-19	Halocline	19X446739	19X446739	0.014	0.018				0.73		254	<0.05	0.06	<0.4	<0.05	1.94		0.013	3.2	2.9	4	7.4		5480	7.30	3430	4.44	0.2		14.7			
N10	14-Mar-19	Surface	19X446748	19X446748	0.016	0.020				0.86		62.8	<0.05	0.06	<0.4	<0.05	0.99		0.009	4.0	3.6	1	3.4		2010	7.15	1000	6.30	-0.1		13.91			
N10	14-Mar-19	Halocline	19X446748	19X446748	0.016	0.017				0.80		85.6	<0.05	0.07	<0.4	<0.5	<0.5		0.009	3.9	3.5	<1	3.4		2620	7.21	1360	1.02	-0.1		14.81			
N11	14-Mar-19	Surface	19X446748	19X446748	0.010	0.018				0.87		163	<0.05	0.06	<0.4	<2.5	<2.5		0.012	3.7	3.3	2	2.5		4700	7.31	2360	2.58	-0.2		14.73			
N11	14-Mar-19	Halocline	19X446748	19X446748	<MDL	<MDL				0.40		1100	<0.05	0.05	<0.4	<10	<10		0.016	0.8	1.0	3	1.8		27500	7.65	15500	12.11	-0.1		13.62			
N12	14-Mar-19	Surface	19X446748	19X446748	0.012	0.011				0.76		185	<0.05	0.06	<0.4	<2.5	<2.5		0.010	3.4	3.2	<1	1.7		4580	7.38	2660	2.48	-0.2		15.04			
N12	14-Mar-19	Halocline	19X446748	19X446748	<MDL	<MDL				0.46		1080	<0.05	0.05	<0.4	<10	<10		0.017	0.7	1.0	2	1.8		26300	7.68	14400	9.84	-0.1		14.36			
N13	14-Mar-19	Surface	19X446748	19X446748	<MDL	<MDL				0.38		1430	<0.05	0.06	<0.4	<10	<10		0.017	1.6	1.8	7	1.5		33300	7.88	19300	22.08	-1.2		14.64			
N1	20-Mar-19	Surface	19X448656		0.018	0.052																							0.2					
N4	20-Mar-19	Surface	19X448656		<0.01	0.024																							0.0					
N4	20-Mar-19	Mid	19X448656		<0.01	0.028																							0.0					
N4	20-Mar-19	Bottom	19X448656		<0.01	0.030																							0.0					
N5	20-Mar-19	Surface	19X448656		0.050	0.035																							0.2					
N6	20-Mar-19	Surface	19X448656		0.032	0.040																							0.0					
N7	20-Mar-19	Surface	19X448656		<0.01	0.011																							0.0					
N8	20-Mar-19	Surface	19X448656		0.010	0.028																							0.0					
N8	20-Mar-19	Halocline	19X448656		<0.01	0.038																							0.1					
N9	20-Mar-19	Surface	19X448656		<0.01	0.165																							-0.1					
N9	20-Mar-19	Halocline	19X448656		<0.01	0.032																							0.2					
N10	21-Mar-19	Surface		19X448908	<0.010	<0.010				0.77		86.4	<0.05	0.04		<0.5	<0.5		0.010	3.1	3.1	1	3.3		2050	7.22	1160	1.07	0.1		14.73			
N10	21-Mar-19	Halocline		19X448908	<0.010	<0.010				0.48		1130	<0.05	<0.03		<5	<5		0.017	1.1	1.6	3	0.7		23700	7.66	16200	7.23	-0.1		14.52			
N11	21-Mar-19	Surface		19X448908	<0.010	0.027				0.71		175	<0.05	<0.03		<2.5	<2.5		0.009	3.6	3.4	1	2.2		4010	7.44	2400	2.25	0.0		15.95			
N11	21-Mar-19	Halocline		19X448908	0.014	<0.010				0.68		162	<0.05	<0.03		<2.5	<2.5		0.010	3.8	3.2	2	2.9		4270	7.44	2390	4.58	0.0		15.39			
N12	21-Mar-19	Surface		19X448908	<0.010	0.019				0.91		180	<0.05	0.04		<2.5	<2.5		0.019	3.9	3.5	6	4.8		4600	7.44	2610	2.64	0.0		14.83			
N12	21-Mar-19	Halocline		19X448908	<0.010	<0.010				0.68		189	<0.05	<0.03		<2.5	<2.5		0.010	3.7	3.5	2	1.5		4770	7.44	2900	10.33	-0.2		13.92			
N13	21-Mar-19	Surface		19X448908	<0.010	<0.010				0.36		1710	<0.05	<0.03		<10	<10		0.029	<0.5	<0.5	9	1.1		33700	7.78	24600	25.85	-0.9		11.73			
N1	3-Apr-19	Surface		19X453369	<0.010	<0.010				1.30		0.9	<1.0	<0.03		0.15	<0.05		0.015	3.4	2.9	1	1.3		22	7.00	11	0.01	0.1		14.04			
N4	3-Apr-19	Surface		19X453369	<0.010	0.019				1.32		0.8	<1.0	<0.03		<0.05	<0.05		0.024	3.3	3.0	7	5.6		22	6.93	11	0.01	0.0		13.55			
N4	3-Apr-19	Mid		19X453369	<0.010	<0.010				1.21		0.8	<1.0	<0.03		0.06	<0.05		0.015	3.1	2.9	7	4.8		21	6.96	12	0.01	0.0		13.7			
N4	3-Apr-19	Bottom		19X453369	<0.010	0.138				1.14		0.9	<1.0	0.03		<0.05	<0.05		0.020	3.2	2.9	8	6.4		26	6.97	12	0.01	0.0		13.73			
N5	3-Apr-19	Surface		19X453369	<0.010	<0.010				1.14		0.7	<1.0	<0.03		0.05	<0.05		0.020	3.3	3.1	8	5.3		21	6.98	11	0.01	0.1		15.68			
N6	3-Apr-19	Surface		19X453369	<0.010	<0.010				1.80		0.8	<1.0	0.05		0.05	<0.05		0.024	3.3	2.9	11	6.1		21	6.99	12	0.01	0.0		15.51			
N7	3-Apr-19	Surface		19X453369	<0.010	<0.010				1.25		0.8	<1.0	<0.03		0.05	<0.05		0.020	3.4	3.0	11	7.7		23	7.17	12	0.01	0.0		15.08			
N8	3-Apr-19	Surface		19X453369	0.015	0.042				1.55		10.8	<1.0	<0.03		0.06	<0.05		0.044	3.3	3.0	28	17.5		364	7.01	164	0.18	0.1		15.17			
N8	3-Apr-19	Halocline		19X453369	0.016	0.046				1.51		32.2	<1.0	<0.03		<0.05	0.57		0.014	3.7	3.5	8	4.8		996	7.09	467	1.76	0.2		15.52			
N9	3-Apr-19	Surface		19X453369	0.020	0.116				1.31		66	<1.0	<0.03		<0.05	0.99		0.014	3.7	3.3	3	4.3		1970	7.17	914	1.09	0.0		14.72			
N9	3-Apr-19	Halocline		19X453369	<0.010	<0.010				1.15		209	<1.0	<0.03		<1.5	<1.5		0.015	4.1	3.7	4	3.4		6100	7.36	3060	4.34	0.2		14.7			
N1	17-Apr-19	Surface	19X457979	19X457978	0.022	0.036	0.036			1.38		1.1	<0.05	<0.03		0.08	<0.05		0.010	3.6	3.4	<1	0.8		29	7.07	14		0.1					
N4	17-Apr-19	Surface	19X457979	19X457978	0.017	0.056				1.52		0.7	<0.05	<0.03		<0.05	<0.05		0.017	3.3	3.0	6	7.2		22	6.96	11		0.0					
N4	17-Apr-19	Mid	19X457979	19X457978	<0.010	0.030				1.11		0.7	<0.05	<0.03		<0.05	<0.05		0.016	3.5	3.2	5	5.6		23	7.09	12		0.0					
N4	17-Apr-19	Bottom	19X457979	19X457978	<0.010	<0.010		0.043		1.21		0.7	<0.05	<0.03		<0.05	<0.05		0.023	3.4	3.1	6	5.8		22	6.97	11		0.0					
N5	17-Apr-19	Surface	19X457979	19X457978	0.016	0.034	0.037	0.040		1.15		0.6	<0.05	<0.03		<0.05	<0.05		0.020	3.2	3.0	7	6.8		20	6.95	11		0.1					
N6	17-Apr-19	Surface	19X457979	19X457978	<0.010	0.032	0.034			1.17		0.7	<0.05	<0.03		<0.05	<0.05		0.017	3.4	3.2	7	6.2		22	6.99	11		0.0					
N7	17-Apr-19	Surface	19X457979	19X457978	<0.010	0.026				1.32		0.7	<0.05	<0.03		0.05	<0.05		0.021	3.6	3.1	10	6.3		22	6.98	12		0.0					
N8	17-Apr-19	Surface	19X457979	19X457978	0.013	0.021		0.033		1.45		6.8	<0.05	<0.03		<0.05	<0.05		0.028	3.6	3.2	15	12.7		269	7.01	111		0.1					
N8	17-Apr-19	Halocline	19X457979	19X457978	<0.010	0.014		0.032		1.28		151	<0.05	<0.03		<1.0	<1.0		0.020	3.8	3.3	6	4.8		4900	7.29	2160		0.3					
N9	17-Apr-19	Surface	19X457979	19X457978	0.019	0.024				1.83		74	<0.05	<0.03		<0.5	<0.5		0.016	3.8	3.2	3	4.4		2410	7.24	1080		0.1					
N9	17-Apr-19	Halocline	19X457979	19X457978	<0.010	0.031	0.012			1.86		1020	<0.05	<0.03		<2.5	<2.5		0.027	1.0	1.2	3	2.0		27000	7.64	15100		0.3					
N1	1-May-19	Surface	19X462660	19X462635	0.025	0.047		0.035				1.3	<0.05	0.03		0.07	<0.05		0.009	4.5	4.1	<1	1.1		32	6.96	16	0.01	0.2					
N4	1-May-19	Surface	19X462660	19X462635	0.044	0.051						0.8	<0.05	<0.03		0.06	<0.05		0.014	4.1	3.6	5	8.6		23	6.95	11	0.01	0.0					
N4	1-May-19	Mid	19X462660	19X462635	0.039	0.050						0.7	<0.05	<0.03		<0.05	<0.05		0.014	4.2	3.8	5	10.2		22	6.98	10	0.01	0.0					
N4	1-May-19	Bottom	19X462660	19X462635	0.040	0.057	0.032	0.058				0.7	<0.05	<0.03		0.05	<0.05		0.014	3.9	3.7	4	8.7		22	6.98	11	0.01	0.0					
N5	1-May-19	Surface	19X462660	19X462635	0.062	0.072						0.5	<0.05	<0.03		0.06	<0.05		0.014	2.4	2.3	5	6.6		14	6.79	4	0.01	0.2					
N6	1-May-19	Surface	19X462660	19X462635	0.042	0.050						0.6	<0.05	<0.03		<0.05	<0.05		0.014	3.7	3.3	8	13.7		20	6.95	9	0.01	0.0					
N7	1-May-19	Surface	19X462660	19X462635	<0.01	0.024						0.7	<0.05	<0.03		<0.05	<0.05		0.019	3.9	3.5	9	15.1		23	7.14	12	0.01	0.0					
N8	1-May-19	Surface	19X462660	19X462635	0.014	0.031						5.8	<0.05	<0.03		<0.05	<0.05		0.017	3.2	3.1	9	14.4		220	6.93	96	0.11	0.0					
N8	1-May-19	Halocline	19X462660	19X462635	0.028	0.041						110	<0.05	<0.03		0.06	1.64		0.017	4.0	3.7	8	10.6		3630	7.25	1580	8.56	1.3					
N9	1-May-19	Surface	19X462660	19X462635	0.017	0.094		0.044				53.2	<0.05	<0.03		<0.05	0.88		0.014	3.7	3.3	5	8.1		1620	7.16	753		0.0					
N9	1-May-19	Halocline	19X462660	19X462635	<0.01	0.018	0.029					244	<0.05	<0.03		<0.05	2.89		0.012	4.4	3.8	5	7.1		7070	7.41	3500		0.3					
N1	9-May-19	Surface	19X465970	19X465966	0.017	0.032				2.94		0.9	<0.05	0.05		0.06	<0.05		0.008	4.200	4.1	1.0	1.1		25.0	6.97	11		1.1					
N4	9-May-19	Surface	19X465970	19X465966	0.029	0.041				1.80		0.7	<0.05	0.12		0.07	<0.05		0.012	4.000	4.0	7.0	10.1		22.0	6.88	11		0.2					
N4	9-May-19	Mid	19X465970	19X465966	0.036	0.043				2.47		0.6	<0.05	0.09		<0.05	<0.05		0.012	4.000	3.9	7.0	9		21.0	6.89	13		0.2					
N4	9-May-19	Bottom	19X465970	19X465966	0.021	0.060				3.07		0.6	<0.05	<0.03		<0.05	<0.05		0.012	4.200	4.0	7.0	9.5		21.0	6.91	18		0.2					
N5	9-May-19	Surface	19X465970	19X465966	<0.01	0.035				2.06		0.6	<0.05	0.03		<0.05	<0.05		0.018	3.800	3.5	17.0	15.3		21.0	6.96	11		0.3					
N6	9-May-19	Surface	19X465970	19X465966	<0.01	0.029				2.37		0.7	<0.05	<0.03		<0.05	<0.05		0.019	3.700	3.5	21.0	18.5		21.0	6.96	12		0.0					
N7	9-May-19	Surface	19X465970	19X465966	0.034	0.032				2.10		0.7	<0.05	0.03		<0.05	<0.05		0.063	3.600	3.6	48.0	47.6		21.0	6.95	13		0.0					
N8	9-May-19	Surface	19X465970	19X465966	<0.01	0.032				2.03		8.8	<0.05	<0.03		<0.05	<0.05		0.013	3.800	3.8	3.0	17.3		337.0	6.95	143		0.0					
N8	9-May-19	Halocline	19X465970	19X465966	<0.01	<0.010				0.61		983	<0.05	<0.03		<5	<5		<0.002	2.400	2.2	3.0	2.4		27700.0	7.59	13900		0.4					
N10	9-May-19	Surface	19X466329	19X466332	<0.01	0.056				2.09		74.7	<0.05	0.06		0.06	1.26		0.006	5.700		2.0	2.7		1780.0	7.14	992		0.2					
N10	9-May-19	Halocline	19X466329	19X466332	<0.01	<0.010				1.72		1300	<0.05	0.05		<5	<5		<0.002	19.500		4.0	0.6		32400.0	7.65	19700		0.2					
N11	9-May-19	Surface	19X466329	19X466332	<0.01	0.021				1.42		191	<0.05	0.07		<2.5	<2.5		<0.002	7.100		<1	2.2		4240.0	7.40	2350		0.0					
N11	9-May-19	Halocline	19X466329	19X466332	<0.01	0.019				1.25		1210	<0.05	0.08		<5	<5		<0.002	18.200		3.0	1.3		29900.0	7.69	16400		0.3					
N12	9-May-19	Surface	19X466329	19X466332	<0.01	0.040				1.70		166	<0.05	0.13		<2.5	<2.5		<0.002	7.300		1.0	2		3630.0	7.39	2060		0.6					
N12	9-May-19	Halocline	19X466329	19X466332	<0.01	<0.010				1.33		1300	<0.05	0.07		<10	<10		<0.002	21.600		4.0	0.9		32700.0	7.71	19300		0.1					
N13	9-May-19	Surface	19X466329	19X466332	<0.01	0.010				1.04		1430	<0.05	0.09		<10	<10		<0.002	23.500		6.0	1.4		35600.0	7.86	19600		2.7					
N1	27-May-19	Surface	19X472162	19X472096	0.014	0.021				2.42		0.6	<0.05	0.09		0.09	<0.05		0.014	6.800	7.2	1.0	1.6		15.0	6.84	9	0.01	3.6					
N4	27-May-19	Surface	19X472162	19X472096	<0.010	0.025				2.77		0.5	<0.05	0.09		<0.05	<0.05		0.025	6.400	6.3	12.0	12.2		15.0	7.05	8	0.01	2.4					
N4	27-May-19	Mid	19X472162	19X472096	<0.010	0.024				2.52		0.5	<0.05	0.09		<0.05	<0.05		0.022	6.500	6.1	9.0	10.1		14.0	6.79	4	0.01	2.5					
N4	27-May-19	Bottom	19X472162	19X472096	0.011	0.018				2.83		0.5	<0.05	0.09		<0.05	<0.05		0.024	6.500	5.9	14.0	10.3		16.0	6.79	4	0.01	2.5					
N5	27-May-19	Surface	19X472162	19X472096	<0.010	0.030				2.23		0.5	<0.05	0.07		<0.05	<0.05		0.024	6.300	5.8	20.0	17.1		15.0	6.84	6	0.01	2.6					
N6	27-May-19	Surface	19X472162	19X472096	<0.010	0.023				2.53		0.5	<0.05	0.08		<0.05	<0.05		0.03	6.200	5.8	28.0	31.2		16.0	6.85	9	0.01	2.6					
N7	27-May-19	Surface	19X472162	19X472096	0.023	0.027				2.45		0.5	<0.05	0.08		<0.05	<0.05		0.027	6.400	5.8	37.0	21.3		16.0	6.84	8	0.01	2.9					
N8	27-May-19	Surface	19X472162	19X472096	0.010	0.057				2.22		5.6	<0.05	0.09		<0.05	<0.05		0.022	6.500	5.7	5.0	13.8		195.0	6.85	85	0.09	1.7					
N8	27-May-19	Halocline	19X472162	19X472096	0.013	0.027				2.36		21.7	<0.05	0.09		<0.05	<0.05		0.021	5.900	5.3	6.0	14.2		727.0	6.92	307	0.33	1.9					
N9	27-May-19	Surface	19X472162	19X472096	0.018	0.021				2.01		35.2	<0.05	0.09		<0.05	<0.05		0.015	5.900	5.4	3.0	8.1		1120	6.98	482	0.56	1.7					
N9	27-May-19	Halocline	19X472162	19X472096	<0.010	<0.010				2.31		149	<0.05	0.08		<1.0	<1.0		0.014	5.900	5.3	8.0	11.1		4290	7.24	2260	2.65	1.7					
N10	28-May-19	Surface	19X472236	19X472232	<0.010	<0.010				1.64		43.5	<0.05	0.08		<0.05	<0.05		0.012	5.300	4.8	1.0	3.5		1280	7.10	542	0.64	0.5					
N10	28-May-19	Halocline	19X472236	19X472232	<0.010	<0.010				0.71		1180	<0.05	0.09		<10	<10		<0.002	2.800	3.6	1.0	2.6		29800	7.73	17200	9.7	0.5					
N11	28-May-19	Surface	19X472236	19X472232	<0.010	<0.010				1.42		79	<0.05	0.08		<0.05	1.6		0.028	4.100	3.9	5.0	9.1		2250	7.29	1090	1.25	0.7					
N11	28-May-19	Halocline	19X472236	19X472232	<0.010	0.034				1.54		124	<0.05	0.08		<0.05	1.92		0.014	5.000	4.6	3.0	6.9		3750	7.34	1800	2.68	0.6					
N12	28-May-19	Surface	19X472236	19X472232	<0.010	0.020				1.03		129	<0.05	0.10		<0.05	1.88		0.007	4.000	3.3	1.0	2.8		3690	7.43	1640	1.96	0.4					
N12	28-May-19	Halocline	19X472236	19X472232	<0.010	0.023				1.73		499	<0.05	0.13		<5	<5		<0.002	4.700	4.1	2.0	2.6		13400	7.63	7640	7.33	0.4					
N13	28-May-19	Surface		19X472232								633	<0.05	0.08		<5	<5		<0.002	3.800	3.6	2.0	1.7		16500	7.70	9090	10.17	1.1					
N1	2-Jun-19	Surface	19X474778	19X474759	0.024	0.037				2.12		0.9	<0.05	0.08		0.09	<0.05		0.025	6.000	5.3	4.0	1.8		22	6.72	10	0.01	4.9					
N4	2-Jun-19	Surface	19X474778	19X474759	0.021	0.035				2.17		0.6	<0.05	0.08		<0.05	<0.05		0.022	5.800	5.3	9.0	5.4		14	6.72	4	0.01	5.6					
N4	2-Jun-19	Mid	19X474778	19X474759	0.026	0.038				1.97		0.5	<0.05	0.08		<0.05	<0.05		0.023	6.000	5.3	7.0	6.2		14	6.69	4	0.01	6.5					
N4	2-Jun-19	Bottom	19X474778	19X474759	<0.010	0.025				2.20		0.5	<0.05	0.08		<0.05	<0.05		0.026	6.200	5.3	9.0	6.1		15	6.71	4	0.01	2.9					
N5	2-Jun-19	Surface	19X474778	19X474759	0.027	0.048				2.08		0.5	<0.05	0.08		<0.05	<0.05		0.046	5.800	5.3	12.0	11.9		14	6.71	4	0.01	3.0					
N6	2-Jun-19	Surface	19X474778	19X474759	0.021	0.036				2.26		0.5	<0.05	0.08		<0.05	<0.05		0.038	5.700	5.2	21.0	16		14	6.70	4	0.01	2.9					
N7	2-Jun-19	Surface	19X474778	19X474759	0.019	0.026				2.56		0.5	<0.05	0.08		<0.05	<0.05		0.03	6.000	5.2	35.0	16.1		15	6.72	4	0.01	3.1					
N8	2-Jun-19	Surface	19X474778	19X474759	0.020	0.033				3.01		12.9	<0.05	0.08		<0.05	<0.05		0.07	6.400	5.5	12.0	15.3		454	6.71	158	0.19	4.4					
N8	2-Jun-19	Halocline	19X474778	19X474759	0.010	0.022				1.97		34.3	<0.05	0.08		<0.05	0.56		0.029	5.900	5.2	12.0	14.2		1120	6.83	432	0.57	3.8					
N9	2-Jun-19	Surface	19X474778	19X474759	0.016	0.024				1.22		31.6	<0.05	0.07		<0.05	0.51		0.024	5.200	4.9	3.0	5.8		1020	6.93	415	0.49	2.6					
N9	2-Jun-19	Halocline	19X474778	19X474759	0.010	0.031				1.78		37.6	<0.05	0.07		<0.05	0.62		0.029	5.400	4.9	5.0	10.8		1200	6.92	505	2.76	3.1					
N10	3-Jun-19	Surface	19X475070	19X475082	<0.010	0.015				1.71		65.3	<0.05	0.07		<0.05	1.03		0.024	5.700	4.9	4.0	6.7		1580	6.98	949	0.80	2.1					
N10	3-Jun-19	Halocline	19X475070	19X475082	<0.010	0.041				1.54		55.4	<0.05	0.08		<0.05	0.84		0.036	5.500	4.5	4.0	8.5		1590	6.96	823	0.81	2.4					
N11	3-Jun-19	Surface	19X475070	19X475082	0.018	0.022				1.37		87.3	<0.05	0.08		<0.05	1.18		0.024	5.400	4.7	4.0	8.3		2450	7.04	1280	1.28	2.7					
N11	3-Jun-19	Halocline	19X475070	19X475082	<0.010	0.023				1.55		156	<0.05	0.08		<0.05	1.74		0.032	5.500	4.5	5.0	7.4		4310	7.19	2280	2.94	2.1					
N12	3-Jun-19	Surface	19X475070	19X475082	<0.010	0.020				0.94		105	<0.05	0.08		<0.05	1.6		0.005	4.100	3.9	2.0	5.5		3220	7.19	1460	1.67	1.8					
N13	3-Jun-19	Surface	19X475070	19X475082	<0.010	0.023				0.97		864	<0.05	0.08		<10	<10		<0.002	4.300	3.3	4.0	2.2		22000	7.61	11300	13.89	1.9					
N1	11-Jun-19	Surface	19X478771		0.025	0.029	0.028	0.022		1.93																			6.4					
N4	11-Jun-19	Surface	19X478771		0.033	0.038		0.013		1.82																			6.0					
N4	11-Jun-19	Mid	19X478771		0.029	0.045				1.84																			5.9					
N4	11-Jun-19	Bottom	19X478771		0.030	0.042	0.017	0.031		1.79																			5.8					
N5	11-Jun-19	Surface	19X478771		0.027	0.047				1.77																			5.9					
N6	11-Jun-19	Surface	19X478771		0.025	0.041				1.57																			6.0					
N7	11-Jun-19	Surface	19X478771		0.028	0.042				1.47																			5.9					
N8	11-Jun-19	Surface	19X478771		<0.010	0.036				2.12																			8.4					
N10	12-Jun-19	Surface	19X479447		<0.010	0.030				2.56																			6.4					
N11	12-Jun-19	Surface	19X479447		<0.010	0.023				1.84																			3.4					
N12	12-Jun-19	Surface	19X479447		0.013	0.019				1.74																			4.1					
N12	12-Jun-19	Halocline	19X479447		<0.010	0.025				1.34																			1.8					
N13	12-Jun-19	Surface	19X479447		<0.010	0.019				1.40																			3.6					
N1	24-Jun-19	Surface	19X484403	19X484398	0.040	0.042				6.31		0.7	<0.05	0.06	<0.4	0.06	<0.05		0.005	7.0	6.5	1	1.5		18	6.85	5	0.01	7.7					
N6	24-Jun-19	Surface	19X484403	19X484398	0.038	0.050				3.35		0.7	<0.05	0.07	<0.4	<0.05	<0.05		0.020	7.4	6.6	9	10.6		15	6.77	5	0.01	7.8					
N7	24-Jun-19	Surface	19X484403	19X484398	0.033	0.035				4.64		0.7	<0.05	0.06	1.4	<0.05	<0.05		0.021	7.3	6.7	11	12.3		16	6.77	5	0.01	7.5					
N5	25-Jun-19	Surface		19X484967								0.6	<0.05	0.36	<0.4	<0.05	<0.05		0.057	6.2	5.6	24	21.6		15	7.01	8	0.01	8.7					
N8	25-Jun-19	Surface		19X484967								5.2	<0.05	0.07	<0.4	<0.05	<0.05		0.013	8.4	7.1	3	7.1		204	6.64	82	0.06	8.8					
N9	25-Jun-19	Surface		19X484967								64.2	<0.05	0.06	<0.4	<0.5	<0.5		0.014	6.2	6.2	5	7.3		2030	6.95	928	1.05	8.6					

Methylmercury Monitoring Plan Analytics - Water 16-December-2019

Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Laboratory Analysis: Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorus (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	In Situ: Salinity (ppt)	Temperature (°C)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
N10	25-Jun-19	Surface		19X484967								61.3	<0.05	0.06	<0.4	<0.5	<0.5		0.018	6.6	6.4	4	4.3		1870	7.07	883	0.97	10.5					
N11	25-Jun-19	Surface		19X484967								69.4	<0.05	0.05	<0.4	<0.5	<0.5		0.015	9.2	6.9	2	2.7		2170	7.09	1040	1.05	9.3					
N12	25-Jun-19	Surface		19X484967								98.4	<0.05	0.04	<0.4	<1.0	<1.0		0.003	6.7	6.0	3	4.6		3090	7.23	1470	1.65	8.0					
N13	25-Jun-19	Surface		19X484967								699	<0.05	0.05	0.7	<5	<5		<0.002	8.5	7.8	3	1.8		19800	7.72	10300	12.44	5.4					
N4	27-Jun-19	Surface	19X486886	19X486879	0.029	0.041	0.034	0.038		2.57		0.6	<0.05	0.06	<0.4	<0.05	<0.05		0.009	5.5	4.8	3	3.9		13	6.63	4	0.01	9.4					
N4	27-Jun-19	Mid	19X486886	19X486879	0.026	0.041	0.032			3.01		0.5	<0.05	0.07	<0.4	<0.05	<0.05		0.009	5.3	4.9	4	4.6		13	6.58	3	0.01	9.4					
N4	27-Jun-19	Bottom	19X486886	19X486879	0.027	0.043	0.034	0.038		2.70		0.5	<0.05	0.10	0.8	<0.05	<0.05		0.008	5.4	4.8	4	4.4		13	6.57	4	0.01	9.4					
N4	1-Jul-19	Surface	19X487322	19X487037	0.032	0.044	0.033	0.041		2.57		0.6	<0.05	0.08	0.6	<0.05	<0.05		0.007	5.6	4.9	2	2.7		14	6.65	3	0.01	10.7					
N4	1-Jul-19	Mid	19X487322	19X487037	0.036	0.038				2.33		0.5	<0.05	0.07	0.7	<0.05	<0.05		0.006	5.6	4.9	2	2.7		14	6.64	3	0.01	10.5					
N4	1-Jul-19	Bottom	19X487322	19X487037	0.030	0.039				2.24		0.5	<0.05	0.07	0.6	<0.05	<0.05		0.007	5.8	4.9	2	2.6		15	6.97	7	0.01	10.5					
N6	1-Jul-19	Surface	19X487322	19X487037	0.028	0.038				2.82		0.4	<0.05	0.07	<0.4	<0.05	<0.05		0.012	5.9	5.1	6	7.9		14	6.65	4	0.01	11.9					
N7	1-Jul-19	Surface	19X487322	19X487037	0.027	0.043				2.56		0.4	<0.05	0.06	<0.4	<0.05	<0.05		0.010	5.9	5.2	6	5.8		15	6.66	4	0.01	13.3					
N1	2-Jul-19	Surface	19X488456	19X488334	0.029	0.034				2.26		0.6	<0.05	0.10	<0.4	0.1	<0.05		0.007	4.8	4.5	7	1.3		15	6.80	8	0.01	11.2					
N5	2-Jul-19	Surface	19X488456	19X488334	0.031	0.041				2.51		0.5	<0.05	0.08	<0.4	<0.05	<0.05		0.024	5.3	4.5	37	5.1		14	6.66	5	0.01	10.8					
N4	7-Jul-19	Surface	19X489674	19X489675	0.024	0.042	0.032	0.037		2.05		0.6	<0.05	0.06	0.5	0.07	<0.05		0.011	5.0	4.7	3	2.9		15	6.88	5	0.01	11.9					
N4	7-Jul-19	Mid	19X489674	19X489675	0.024	0.041				2.06		0.6	<0.05	0.04	<0.4	<0.05	<0.05		0.010	5.1	4.5	3	3.1		15	6.82	5	0.01	11.9					
N4	7-Jul-19	Bottom	19X489674	19X489675	0.026	0.036				2.04		0.6	<0.05	0.05	<0.4	<0.05	<0.05		0.009	4.9	4.2	4	3.0		15	6.82	5	0.01	11.9					
N6	7-Jul-19	Surface	19X489674	19X489675	0.029	0.035				2.17		0.6	<0.05	0.05	<0.4	<0.05	<0.05		0.021	4.9	4.4	10	10.7		15	6.82	5	0.01	12.0					
N7	7-Jul-19	Surface	19X489674	19X489675	0.028	0.035				2.34		0.6	<0.05	0.05	<0.4	<0.05	<0.05		0.018	5.0	4.3	7	9.1		17	6.83	5	0.01	12.8					
N1	8-Jul-19	Surface	19X491613	19X491488	0.021	0.031				1.85		0.8	<0.05	0.05	<0.4	<0.05	<0.05		0.007	4.5	4.4	1	1.1		17	7.09	7	0.01	13.2					
N5	8-Jul-19	Surface	19X491613	19X491488	0.023	0.033				2.50		0.9	<0.05	0.07	<0.4	<0.05	<0.05		0.015	4.4	4.6	5	6.0		15	6.85	8	0.01	11.9					
N8	8-Jul-19	Surface	19X491613	19X491488	0.026	0.037				2.64		13.3	<0.05	0.05	<0.4	<0.05	<0.05		0.031	4.8	4.5	20	15.6		369	6.78	176	0.17	12.0					
N9	8-Jul-19	Surface	19X491613	19X491488	0.017	0.027				2.37		62	<0.05	0.05	<0.4	<0.05	<0.05		0.025	5.1	4.7	10	12.2		1540	6.95	786	0.79	11.4					
N10	8-Jul-19	Surface	19X491613	19X491488	0.014	0.020				1.80		132	<0.05	0.05	<0.4	<0.05	0.53		0.013	4.9	4.4	2	3.2		3190	7.21	1830	1.70	11.7					
N12	8-Jul-19	Surface	19X491613	19X491488	<0.010	0.011				1.68		151	<0.05	0.05	<0.4	<1.5	<1.5		0.015	4.9	4.3	3	4.1		3720	7.28	2050	2.04	10.5					
N13	8-Jul-19	Surface	19X491613	19X491488	<0.010	<0.010				1.08		1010	<0.05	0.05	<0.4	<5	<5		0.021	4.1	3.7	3	1.5		21500	7.68	12800	13.77	6.9					
N4	17-Jul-19	Surface	19X494338	19X494260	0.031	0.054				1.69		0.7	<0.05	0.10	<0.4	<0.05	<0.05		0.008	4.5	4.4	<1	2.6		20	9.21	13	0.01	15.7					
N4	17-Jul-19	Mid	19X494338	19X494260	0.023	0.028				1.82		0.6	<0.05	0.08	<0.4	<0.05	<0.05		0.007	4.6	4.1	1	1.4		18	7.09	9	0.01	14.6					
N4	17-Jul-19	Bottom	19X494338	19X494260	0.035	0.053				1.77		0.6	<0.05	0.09	<0.4	<0.05	<0.05		0.006	4.4	4.0	1	2.6		17	6.93	8	0.01	14.5					
N6	17-Jul-19	Surface	19X494338	19X494260	0.032	0.051				2.02		0.6	<0.05	0.08	<0.4	<0.05	<0.05		0.012	4.4	4.0	4	6.2		18	6.89	9	0.01	15.3					
N7	17-Jul-19	Surface	19X494338	19X494260	0.018	0.048				1.64		0.6	<0.05	0.19	<0.4	<0.05	<0.05		0.012	4.4	4.0	5	7.6		19	6.88	9	0.01	16.1					
N1	18-Jul-19	Surface	19X494657	19X494660	0.043	0.055				1.52		0.6	<0.05	0.10	<0.4	<0.05	<0.05		0.008	5.1	4.1	2	0.9		17	6.85	9	0.01	14.7					
N5	18-Jul-19	Surface	19X494657	19X494660	0.040	0.044				1.89		0.6	<0.05	0.09	<0.4	<0.05	<0.05		0.020	4.5	4.1	15	8.7		16	6.82	9	0.01	14.7					
N9	18-Jul-19	Surface	19X494657	19X494660	0.039	0.058				1.94		52.7	<0.05	0.09	<0.4	0.07	<0.05		0.046	5.1	4.5	25	22.2		1340	6.96	667	0.67	14.6					
N10	18-Jul-19	Surface	19X494657	19X494660	0.025	0.040				0.97		204	<0.05	0.09	<0.4	<0.05	0.87		0.024	5.1	4.7	3	3.6		4440	7.25	2640	2.40	14.1					
N11	18-Jul-19	Surface	19X494657	19X494660	0.045	0.061				1.94		123	<0.05	0.09	<0.4	<0.05	0.34		0.024	5.3	4.6	10	5.5		3530	7.20	1790	1.88	14.0					
N12	18-Jul-19	Surface	19X494657	19X494660	0.020	0.101				1.66		133	<0.05	0.09	0.5	<0.05	0.39		0.031	4.8	4.6	12	8.2		3820	7.27	1910	2.05	15.4					
N13	18-Jul-19	Surface	19X494657	19X494660	0.046	0.056				0.86		1080	<0.05	0.12	<0.4	<5	11		0.018	5.3	5.1	4	1.9		25600	7.75	15000	16.69	10.0					
N6	25-Jul-19	Surface	19X497761	19X497762			0.031	0.040		1.70		0.7	<0.05	0.14	<0.4	<0.05	<0.05		0.016	4.9	4.5	5	7.5		19	6.91	10	0.01	16.5					
N7	25-Jul-19	Surface	19X497761	19X497762				0.044		1.94		0.6	<0.05	0.10	<0.4	<0.05	<0.05		0.018	4.8	4.4	4	5.6		20	6.88	9	0.01	16.7					
N1	26-Jul-19	Surface	19X498242	19X498233			0.021	0.032		1.17		0.7	<0.05	0.10	<0.4	<0.05	<0.05		0.008	4.3	3.7	4	1.1		18	6.88	8	0.01	15.4					
N4	26-Jul-19	Surface	19X498242	19X498233			0.026	0.033		1.20		0.7	<0.05	0.10	0.4	<0.05	<0.05		0.007	4.1	3.8	1	2.1		17	6.84	8	0.01	16.2					
N4	26-Jul-19	Mid	19X498242	19X498233			0.027	0.035		1.31		0.6	<0.05	0.10	<0.4	<0.05	<0.05		0.007	3.9	4.2	2	1.6		17	6.84	8	0.01	16.0					
N4	26-Jul-19	Bottom	19X498242	19X498233			0.023	0.037		2.08		0.6	<0.05	0.10	<0.4	<0.05	<0.05		0.006	4.8	4.4	1	1.7		17	6.81	9	0.01	15.8					
N5	26-Jul-19	Surface	19X498242	19X498233			0.026	0.040		1.59		0.6	<0.05	0.11	<0.4	<0.05	<0.05		0.016	5.0	4.4	6	6.6		17	6.84	9	0.01	16.4					
N8	26-Jul-19	Surface	19X498242	19X498233			0.019	0.032		1.28		7.9	<0.05	0.16	<0.4	<0.05	<0.05		0.008	5.2	4.7	2	3.6		270	6.92	119	0.13	17.6					
N9	26-Jul-19	Surface	19X498242	19X498233			0.024	0.050		1.67		39.2	<0.05	0.08	<0.4	<0.05	<0.05		0.027	6.7	5.9	11	9.5		1280	7.04	654	0.62	19.3					
N4	28-Jul-19	Surface	19X499014	19X499000			0.030	0.044		1.16		0.7	<0.05	0.09	<0.4	0.07	<0.05		0.011	4.7	4.1	<1	1.0		19	7.12	9	0.01	16.7					
N4	28-Jul-19	Mid	19X499014	19X499000			0.034	0.042		1.13		0.6	<0.05	0.08	<0.4	<0.05	<0.05		0.009	4.5	4.0	1	1.9		18	6.84	8	0.01	16.3					
N4	28-Jul-19	Bottom	19X499014	19X499000			0.026	0.037		1.44		0.6	<0.05	0.09	<0.4	<0.05	<0.05		0.054	4.9	4.0	1	1.5		18	6.83	8	0.01	16.2					
N6	28-Jul-19	Surface	19X499014	19X499000			0.028	0.038		1.50		0.6	<0.05	0.09	<0.4	<0.05	<0.05		0.012	4.6	4.1	3	5.9		18	6.83	8	0.01	16.6					
N1	30-Jul-19	Surface	19X499604				0.026	0.032		1.28																		0.01	16.2					
N5	30-Jul-19	Surface	19X499604				0.029	0.036		1.26																		0.01	15.4					
N7	30-Jul-19	Surface	19X499604				0.031	0.041		1.28																		0.01	15.6					
N10	30-Jul-19	Surface	19X499604				0.009	0.019		1.13																		1.87	17.5					
N11	30-Jul-19	Surface	19X499604				0.010	0.022		1.41																		3.19	14.4					
N12	30-Jul-19	Surface	19X499604				0.007	0.022		1.05																			12.9					
N13	30-Jul-19	Surface	19X499604				0.011	0.020		0.50																		22.82	9.0					
N4	5-Aug-19	Surface	19X501515				0.031	0.039		1.48																		0.01	14.9					
N4	5-Aug-19	Mid	19X501515				0.028	0.037		1.37																		0.01	14.9					
N4	5-Aug-19	Bottom	19X501515				0.028	0.037		1.23																		0.01	14.9					
N6	5-Aug-19	Surface	19X501515				0.029	0.039		1.35																		0.01	15.3					
N7	5-Aug-19	Surface	19X501515				0.029	0.042		1.17																		0.01	14.8					
N5	6-Aug-19	Surface	19X502194	19X502200			0.034	0.042		1.24		0.7	<0.05	0.07	0.5	<0.05	<0.05		0.014	4.8	4.3	4	3.5		18	6.98	9	0.01	15.2					
N8	6-Aug-19	Surface	19X502194	19X502200			0.026	0.039		1.34		23.4	<0.05	0.09	<0.4	<0.05	<0.05		0.010	5.0	4.4	3	3.2		621	6.93	267	0.17	15.1					
N8	6-Aug-19	Halocline	19X502194	19X502200			0.021	0.032		1.16		44.2	<0.05	0.10	<0.4	<0.05	<0.05		0.012	5.1	4.6	4	3.6		1150	6.99	588	0.62	14.9					
N9	6-Aug-19	Surface	19X502194	19X502200			0.014	0.027		1.39		137	<0.05	0.10	<0.4	<0.05	<0.05		0.016	5.9	5.0	4	4.7		3300	7.20	1720	1.82	14.5					
N9	6-Aug-19	Halocline	19X502194	19X502200				0.025		1.09		174	<0.05	0.10	<0.4	<0.05	0.44		0.012	5.2	4.7	4	3.2		3970	7.22	2300	4.56	13.0					
N1	7-Aug-19	Surface	19X502984	19X502873			0.026	0.035		1.57		0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.008	5.8	5.7	2	0.7		19	6.99	9	0.01	15.3					
N10	7-Aug-19	Surface	19X502984	19X502873			0.009	0.111		1.08		350	<0.05	<0.03	<0.4	<2.5	<2.5		0.016	5.6	4.9	4	4.0		5430	7.30	5200	2.84	14.5					
N11	7-Aug-19	Surface	19X502984	19X502873			0.004	0.013		1.30		246	<0.05	<0.03	<0.4	<2.5	<2.5		0.013	5.5	5.1	8	3.8		9540	7.71	3600	5.26	13.9					
N12	7-Aug-19	Surface	19X502984	19X502873			<0.0035	0.013		0.97		224	<0.05	<0.03	<0.4	<2.5	<2.5		0.015	5.8	5.2	4	3.4		10100	7.61	3370	5.78	14.5					
N13	7-Aug-19	Surface	19X502984	19X502873			0.010	0.023		0.63		1850	<0.05	<0.03	<0.4	<10	<10		0.018	5.8	5.5	10	2.5		37700	8.03	24500	23.74	9.4					
N1	15-Aug-19	Surface	19X506328	19X506299			0.023	0.025		1.90		1	<0.05	0.05	<0.4	<0.05	<0.05		0.007	5.1	3.9	2	3.9		18	7.10	12	0.01	17.5					
N4	15-Aug-19	Surface	19X506328	19X506299			0.029	0.028		1.78		0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.016	5.0	4.5	4	10.7		17	6.90	9	0.01	16.4					
N4	15-Aug-19	Mid	19X506328	19X506299			0.029	0.030		2.05		0.8	<0.05	0.06	<0.4	<0.05	<0.05		0.015	5.2	4.6	3	10.9		17	6.91	8	0.01	16.4					
N4	15-Aug-19	Bottom	19X506328	19X506299			0.034	0.033		2.13		0.6	<0.05	0.06	<0.4	<0.05	<0.05		0.016	5.1	4.6	4	11.1		17	6.91	9	0.01	16.3					
N5	15-Aug-19	Surface	19X506328	19X506299			0.034	0.035		1.94		0.6	<0.05	0.07	<0.4	<0.05	<0.05		0.022	5.2	4.6	7	20.2		17	6.94	8	0.01	16.7					
N7	16-Aug-19	Surface	19X506605	19X506595	0.038	0.048				2.05		0.7	<0.05	0.13	<0.4	<0.05	<0.05		0.030	5.7	5.3	6	14.6		18	6.88	10	0.01	16.0					
N8	16-Aug-19	Surface	19X506605	19X506595	0.042	0.046				1.78		5	<0.05	0.12	<0.4	0.07	<0.05		0.018	4.9	4.4	5	12.3		148	6.90	69	0.09	17.7					
N8	16-Aug-19	Halocline	19X506605	19X506595	0.032	0.032				1.92		17.1	<0.05	0.11	<0.4	<0.05	0.08		0.014	5.0	5.3	6	9.0		492	6.99	236	0.30	16.1					
N9	16-Aug-19	Surface	19X506605	19X506595	0.021	0.039				1.58		38.1	<0.05	0.07	<0.4	<0.05	<0.25		0.006	5.1	4.6	1	3.4		1000	7.11	512	0.48	15.6					
N9	16-Aug-19	Halocline	19X506605	19X506595	0.024	0.029				1.68		719	<0.05	0.06	<0.4	<5	6		0.012	4.1	3.6	3	5.1		16400	7.57	8950	7.17	11.4					
N11	16-Aug-19	Surface	19X506605	19X506595	<0.010	0.035				1.14		228	<0.05	0.43	<0.4	<0.05	<1.0		0.011	4.9	4.4	4	5.4		5860	7.44	3010	3.19	16.0					
N12	16-Aug-19	Surface	19X506605	19X506595	<0.010	0.033				1.72		514	<0.05	0.06	<0.4	0.07	<2.5		0.012	4.4	3.9	4	2.1		11800	7.61	7020	6.65	14.5					
N6	18-Aug-19	Surface	19X506848	19X506841	0.035	0.040				1.75		1.4	<0.05	0.05	<0.4	<0.05	<0.05		0.022	5.2	5.2	8	14.1		19	7.01	14		17.1					
N4	21-Aug-19	Surface	19X508900	19X508871	0.042	0.056	0.038	0.047		1.96		0.7	<0.05	0.11	<0.4	0.08	<0.05		0.010	4.9	4.3	5	11.1		18	6.83	9	0.01	17.4					
N4	21-Aug-19	Mid	19X508900	19X508871	0.034	0.066				1.80		0.6	<0.05	0.08	<0.4	0.06	<0.05		0.005	5.0	4.4	5	11.4		18	6.83	9	0.01	17.3					
N4	21-Aug-19	Bottom	19X508900	19X508871	0.032	0.052				1.96		0.8	<0.05	0.08	<0.4	0.06	<0.05		0.018	5.0	4.3	6	14.2		18	6.85	9	0.01	17.2					
N6	21-Aug-19	Surface	19X508900	19X508871	0.036	0.046				1.80		0.7	<0.05	0.12	<0.4	0.11	<0.05		0.006	5.0	4.4	8	12.8		19	6.90	8	0.01	17.4					
N7	21-Aug-19	Surface	19X508900	19X508871	0.035	0.052				1.68		0.9	<0.05	0.08	<0.4	0.1	<0.05		0.005	5.2	4.3	7	12.0		20	6.84	9	0.01	17.7					
N1	23-Aug-19	Surface	19X509603	19X509602	0.028	0.051	0.030	0.038		1.72		0.8	<0.05	0.14	<0.4	<0.05	<0.05		0.007	6.1	5.5	2	1.6		17	6.85	9	0.01	15.7					
N4	25-Aug-19	Surface	19X509902	19X509880	0.019	0.048	0.037	0.051		1.92		0.7	<0.05	0.10	0.6	0.06	<0.05		0.020	5.6	5.8	5	13.4		18	7.00	11	0.01	16.9					
N4	25-Aug-19	Mid	19X509902	19X509880	0.028	0.030				2.04		0.6	<0.05	0.08	<0.4	<0.05	<0.05		0.021	5.4	4.6	4	12.0		17	6.82	10	0.01	16.9					
N4	25-Aug-19	Bottom	19X509902	19X509880	0.040	0.052				2.00		0.7	<0.05	0.09	<0.4	<0.05	<0.05		0.009	5.3	4.8	5	11.7		17	6.84	10	0.01	16.9					
N6	25-Aug-19	Surface	19X509902	19X509880	0.043	0.057				1.68		0.9	<0.05	0.08	<0.4	<0.05	<0.05		0.018	5.7	4.9	10	17.6		19	6.84	11	0.01	16.9					
N7	25-Aug-19	Surface	19X509902	19X509880	0.053	0.064				1.80		0.7	<0.05	0.08	<0.4	<0.05	<0.05		0.029	5.7	5.0	9	17.8		19	6.86	10	0.01	16.7					
N1	27-Aug-19	Surface	19X511034	19X511059	0.027	0.055	0.027	0.036		1.63		2	<0.05	0.08	<0.4	<0.05	<0.05		0.010	5.6	4.9	1	1.5		18	6.96	11	0.01	16.4		9.59			
N8	27-Aug-19	Surface	19X511034	19X511059	0.049	0.080				1.84		11	<0.05	0.08	0.5	<0.05	<0.05		0.015	6.2	5.3	6	11.2		342	6.91	164	0.14	16.9		10.01			
N8	27-Aug-19	Halocline	19X511034	19X511059	0.026	0.041				2.04		38.8	<0.05	0.08	0.8	<0.10	<0.10		0.012	5.3	5.0	3	7.1		1140	7.05	556	7.64	12.3		9.45			
N9	27-Aug-19	Surface	19X511034	19X511059	0.024	0.045				1.57		65.7	<0.05	0.08	<0.4	<0.25	<0.25		0.011	5.7	5.1	3	5.1		1720	7.06	884	0.85	16.1		9.62			
N9	27-Aug-19	Halocline	19X511034	19X511059	0.021	0.025				1.17		651	<0.05	0.08	<0.4	<0.25	<0.25		<0.002	4.8	4.0	7	4.8		16300	7.57	9120	7.35	11.9		9.77			
N1	5-Sep-19	Surface	19X514794	19X514670	0.011	0.031	0.028	0.037		1.81		1	<0.05	0.06	1.3	<0.05	<0.05		0.006	4.5	3.9	<1	0.9		19	6.70	12	0.01	15.4					
N4	5-Sep-19	Surface	19X514794	19X514670	0.039	0.053	0.045	0.056		2.12		0.6	<0.05	0.06	0.7	<0.05	<0.05		0.033	5.2	4.6	8	27.4		18	6.57	11	0.01	16.3					
N4	5-Sep-19	Mid	19X514794	19X514670	0.043	0.070	0.045	0.055		1.87		0.6	<0.05	0.07	<0.4	<0.05	<0.05		0.030	5.4	4.7	8	25.6		18	6.35	11	0.01	16.3					
N4	5-Sep-19	Bottom	19X514794	19X514670	0.035	0.073	0.044	0.057		1.98		0.5	<0.05	0.07	0.5	<0.05	<0.05		0.034	5.4	4.8	9	27.0		18	6.73	9	0.01	16.3					
N5	5-Sep-19	Surface	19X514794	19X514670	0.050	0.062	0.049	0.060		1.92		0.6	<0.05	0.06	0.5	<0.05	<0.05		0.016	5.2	4.7	9	9.4		19	6.85	11	0.01	15.6					
N6	5-Sep-19	Surface	19X514794	19X514670	0.029	0.074				1.83		0.7	<0.05	0.06	0.9	<0.05	<0.05		0.031	5.6	5.1	11	22.6		19	6.66	13	0.01	16.2					
N7	5-Sep-19	Surface	19X514794	19X514670	0.031	0.066				2.13		0.7	<0.05	0.06	1.1	<0.05	<0.05		0.023	5.6	4.8	11	18.9		20	6.61	9	0.01	16.0					
N2	6-Sep-19	Surface	19X515353	19X515335	0.029	0.039				1.51		0.7	<0.05	1.40	2.6	<0.05	<0.05		0.016	5.6	4.9	9	8.8		19	5.89	11	0.01	15.0					
N3	6-Sep-19	Surface	19X515353	19X515335	0.048	0.069				1.71		0.7	<0.05	0.15	1.7	<0.05	<0.05		0.014	5.7	4.8	6	13.3		19	6.22	11	0.01	15.1					
N8	6-Sep-19	Surface	19X515353	19X515335	0.025	0.048				1.61		169	<0.05	0.10	2.3	<0.25	<0.25		0.032	6.1	5.4	13	17.8		4430	6.72	1830	2.28	13.1					
N10	6-Sep-19	Surface	19X515353	19X515335	<0.010	0.015				1.17		908	<0.05	0.08	1.6	<10	<10		0.016	3.0	3.6	2	1.2		30100	7.41	14500	18.44	5.7					
N13	6-Sep-19	Surface	19X515353	19X515335	0.014	0.015				1.00		1690	<0.05	0.09	1.4	<10	<10		0.010	4.0	3.2	1	2.0		26700	7.70	16900	16.06	8.9					
N1	9-Sep-19	Surface	19X516023	19X515992	0.046	0.072				1.65		0.7	<0.05	0.09	<0.4	<0.05	<0.05		0.010	5.0	4.5	<1	1.4		20	6.38	9		13.4		10.05			
N2	9-Sep-19	Surface	19X516023	19X515992	0.032	0.037				1.50		0.6	<0.05	0.09	<0.4	<0.05	<0.05		0.015	5.1	4.3	5	9.0		19	6.32	9		14		9.85			
N3	9-Sep-19	Surface	19X516023	19X515992	0.033	0.043				1.77		0.6	<0.05	0.08	<0.4	<0.05	<0.05		0.025	5.1	4.5	7	17.2		19	6.38	12		14.3		9.33			
N4	9-Sep-19	Surface	19X516023	19X515992	0.049	0.058				1.59		0.5	<0.05	0.09	<0.4	0.05	<0.05		0.022	5.2	4.4	9	27.7		18	6.31	11		14.8		9.19			
N4	9-Sep-19	Mid	19X516023	19X515992	0.050	0.069				1.99		0.5	<0.05	0.09	<0.4	<0.05	<0.05		0.046	5.5	4.9	6	28.2		18	6.31	12		14.8		9.15			
N4	9-Sep-19	Bottom	19X516023	19X515992	0.028	0.065				2.33		0.6	<0.05	0.08	<0.4	0.09	<0.05		0.030	5.5	4.9	7	27.5		18	6.36	12		14.8		9.16			
N5	9-Sep-19	Surface	19X516023	19X515992	0.043	0.063				1.88		0.6	<0.05	0.09	<0.4	<0.05	<0.05		0.036	5.4	4.8	10	30.7		18	6.32	12		13.2		11.79			
N6	9-Sep-19	Surface	19X516023	19X515992	0.062	0.067				2.09		0.6	<0.05	0.09	<0.4	<0.05	<0.05		0.079	5.6	5.1	18	34.6		19	6.34	13		14.4		11.53			
N7	9-Sep-19	Surface	19X516023	19X515992	0.059	0.091				2.56		0.6	<0.05	0.09	<0.4	0.1	<0.05		0.074	7.9	6.9	39	40.1		19	6.27	13		12.3		11.06			
N8	9-Sep-19	Surface	19X516023	19X515992	0.025	0.034				1.42		230	<0.05	0.09	<0.4	<2.5	<2.5		0.031	5.3	4.8	13	14.7		7100	6.83	3660		11.3		10.39			
N9	9-Sep-19	Surface	19X516023	19X515992	0.012	0.013				1.78		505	<0.05	0.08	<0.4	<1.0	4.7		0.105	4.6	3.9	16	8.8		16100	7.07	8230		9.5		10.61			
N10	10-Sep-19	Surface	19X518191	19X518180	<0.010	0.015				1.40		806	<0.05	0.12	<0.4	<1.0	<1.0		<0.002	4.5	4.0	3	1.9		18000	7.61	11000		10.2		10.48			
N11	10-Sep-19	Surface	19X518191	19X518180	<0.010	0.032				0.82		840	<0.05	0.11	<0.4	<1.0	<1.0		0.016	4.0	3.4	4	4.1		20800	7.65	12900		9.2		10.46			
N13	10-Sep-19	Surface	19X518191	19X518180	0.010	0.012				0.73		1405	<0.05	0.12	<0.4	<5.0	<5.0		<0.002	3.0	2.5	2	1.0		32300	7.77	20100		5.7		10.55			
N1	17-Sep-19	Surface		19X519447								0.6	<0.05	0.04	<0.4	<0.05	<0.05		0.004	4.4	4.0	<1	1.4		21	7.00	9	0.01	11.4		10.56			
N2	17-Sep-19	Surface		19X519447								2	<0.05	0.03	<0.4	<0.05	<0.05		0.003	4.5	3.8	<1	1.4		20	7.01	11	0.01	12.3		10.22			
N3	17-Sep-19	Surface		19X519447								0.9	<0.05	0.96	<0.4	<0.05	<0.05		0.008	5.0	4.3	1	4.0		19	6.96	10	0.01	12.6		9.67			
N4	17-Sep-19	Surface		19X519447								0.8	<0.05	0.11	<0.4	<0.05	<0.05		0.005	5.2	4.3	2	7.8		19	6.87	9	0.01	13.1		9.58			
N4	17-Sep-19	Mid		19X519447								0.7	<0.05	0.03	<0.4	<0.05	<0.05		0.011	5.0	4.3	3	8.2		19	6.83	8	0.01	13.1		9.66			
N4	17-Sep-19	Bottom		19X519447								0.6	<0.05	0.03	<0.4	<0.05	<0.05		0.008	5.3	4.5	2	7.4		19	6.92	8	0.01	13.1		9.71			
N5	17-Sep-19	Surface		19X519447								0.8	<0.05	0.03	<0.4	<0.05	<0.05		0.020	5.4	4.3	6	12.0		20	6.99	9	0.01	13.3		12.29			
N6	17-Sep-19	Surface		19X519447								0.7	<0.05	0.04	<0.4	<0.05	<0.05		0.022	5.2	4.5	7	15.3		19	6.95	9	0.01	12.9		11.99			
N7	17-Sep-19	Surface		19X519447								0.8	<0.05	0.04	<0.4	<0.05	<0.05		0.018	5.3	4.8	9	14.4		20	6.94	9	0.01	12.0		11.41			
N8	17-Sep-19	Surface		19X519447								81.2	<0.05	0.03	<0.4	<0.05	<0.05		0.016	5.6	4.9	6	14.0		2360	7.17	1370	1.18	11.6		10.73			
N8	18-Sep-19	Halocline	19X520246	19X520225	0.016	0.055				1.94		79.9	<0.05	0.04	<0.4	<0.50	<0.50		0.019	5.6	5.2	7	15.3		2410	7.23	1210	1.42	10.6		10.94			
N9	18-Sep-19	Surface	19X520246	19X520225	<0.010	0.045				1.56		380	<0.05	0.03	<0.4	<2.5	<2.5		0.015	5.2	4.6	5	7.3		9990	7.50	5510	5.76	9.1		10.97			
N10	18-Sep-19	Surface	19X520246	19X520225	<0.010	0.017				1.31		727	<0.05	0.03	<0.4	<2.5	<2.5		0.012	4.4	3.9	2	2.2		17100	7.64	10700	9.86	9.4		10.77			
N10	18-Sep-19	Halocline	19X520246	19X520225	0.011	0.023				1.17		755	<0.05	0.07	<0.4	<2.5	<2.5		0.011	4.3	3.8	2	2.3		17100	7.66	10700	10.41	9.4		10.61			
N11	18-Sep-19	Surface	19X520246	19X520225	<0.010	<0.010				0.96		903	<0.05	<0.03	<0.4	<2.5	<2.5		0.018	3.9	3.6	7	4.9		21200	7.65	13100	12.85	8.5		10.61			
N12	18-Sep-19	Surface	19X520246	19X520225	<0.010	0.065				0.84		969	<0.05	<0.03	<0.4	<2.5	<2.5		0.010	4.3	3.4	2	2.1		22100	7.79	14000	13.28	8.3		11.86			
N13	18-Sep-19	Surface	19X520246	19X520225	<0.010	0.051				1.02		1630	<0.05	0.03	<0.4	<2.5	<2.5		0.017	2.5	2.7	2	0.8		34700	7.81	22900	21.65	5.7		10.67			
N6	24-Sep-19	Surface	19X522554	19X522565	0.035	0.059				2.04		14	<0.05	0.04	<0.4	<0.05	<0.05		0.011	5.3	4.8	5	8.5		21	6.83	23		12.0					
N7	24-Sep-19	Surface	19X522554	19X522565	<0.010	0.045				2.22		4.6	<0.05	0.12	<0.4	<0.05	<0.05		0.013	5.1	4.7	6	9.2		121	6.94	39	0.01	12.0		11.45			
N8	24-Sep-19	Surface	19X522554	19X522565	0.019	0.040				1.85		21	<0.05	0.04	<0.4	<0.05	0.35		0.011	5.3	4.8	3	6.8		601	7.03	300	0.24	12.3		10.77			
N8	24-Sep-19	Halocline	19X522554	19X522565	0.016	0.040				1.99		38.5	<0.05	0.03	<0.4	0.07	0.6		0.014	5.6	4.8	4	6.0		1080	7.07	553	2.62	11.9		10.52			
N1	25-Sep-19	Surface	19X523128	19X523136	0.031	0.036				2.06		0.7	<0.05	<0.03	1.1	0.08	<0.05		0.006	4.2	3.8	<1	2.0		21	7.05	10	0.01	11.4		10.81			
N2	25-Sep-19	Surface	19X523128	19X523136	0.039	0.088				2.07		2.3	<0.05	<0.03	0.5	<0.05	<0.05		0.012	4.4	3.9	4	7.7		20	6.98	11	0.01	12.0		10.43			

Methylmercury Monitoring Plan Analytics - Water 16-December-2019

											Laboratory Analysis																			In Situ					
Sample Site	Sample Date	Sample Depth	MeHg Work Order Number	AGAT Work Order #	Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Dissolved MeHg - Flett (ng/L)	Total MeHg - Flett (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (ng/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Phosphorous as P (mg/L)	Total Phosphorous (Low Level; mg/L)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Conductivity uhmo/cm	pH	Total Dissolved Solids (mg/L)	Salinity (ppt)	Temperature (ºC)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
				RDL	0.01*	0.01*			0.05	0.01	0.0000025	0.2	0.05	0.03	0.4	0.05	0.05	0.03	0.002	0.5	0.5	5	0.1	0.1	1		1	NA	NA	NA	NA	NA	NA	*Method Detection Limit (MDL)
N3	25-Sep-19	Surface	19X523128	19X523136	0.018	0.071				1.54		1	<0.05	<0.03	<0.4	<0.05	<0.05		0.008	4.4	3.7	2	4.1		20	6.98	10	0.01	12.3		10.37			
N4	29-Sep-19	Surface	19X524484	19X524473	0.035	0.042				1.65		0.8	<0.05	0.10	0.6	<0.05	<0.05		0.011	4.1	3.7	2	4.2		19	6.99	9	0.01	12.1					
N4	29-Sep-19	Mid	19X524484	19X524473	0.010	0.073				2.05		0.7	<0.05	0.06	<0.4	<0.05	<0.05		0.009	4.2	3.7	2	4.2		19	6.90	9	0.01	12.1					
N4	29-Sep-19	Bottom	19X524484	19X524473	0.028	0.050				1.91		0.7	<0.05	0.07	<0.4	<0.05	<0.05		0.011	4.1	3.7	1	5.3		20	6.91	10	0.01	12.1					
N1	1-Oct-19	Surface	19X525572	19X525544	0.023	0.065				1.43		9.4	<0.05	0.07	<0.4	<0.05	<0.05		0.014	3.7	3.3	<1	1.3		21	6.25	20		9.9					
N2	1-Oct-19	Surface	19X525572	19X525544	<0.010	0.030				2.00		0.9	<0.05	0.25	<0.4	<0.05	<0.05		0.016	4.0	3.6	2	4.7		20	6.97	10		11.1					
N3	1-Oct-19	Surface	19X525572	19X525544	0.014	0.044				1.83		0.6	<0.05	0.09	<0.4	<0.05	<0.05		0.020	3.9	3.5	2	2.9		21	6.77	10		11.2					
N4	1-Oct-19	Surface	19X525572	19X525544	0.068	0.086				1.85		0.5	<0.05	0.08	<0.4	<0.05	<0.05		0.016	3.8	3.7	2	3.5		20	6.59	9		11.7					
N4	1-Oct-19	Mid	19X525572	19X525544	0.078	0.085				1.61		0.6	<0.05	0.04	0.6	<0.05	<0.05		0.029	3.9	3.5	2	3.1		20	6.53	9		11.8					
N4	1-Oct-19	Bottom	19X525572	19X525544	0.010	0.037				1.83		0.5	<0.05	0.06	<0.4	<0.05	<0.05		0.016	3.8	3.5	2	3.2		20	6.44	9		11.8					
N5	1-Oct-19	Surface	19X525572	19X525544	0.031	0.053				1.56		0.5	<0.05	0.12	0.7	<0.05	<0.05		0.029	4.0	3.6	3	5.3		20	6.40	9		11.7					
N6	1-Oct-19	Surface	19X525572	19X525544	0.034	0.068				1.86		0.6	<0.05	0.06	<0.4	<0.05	<0.05		0.029	3.9	3.5	6	5.1		21	6.37	9		10.4					
N7	1-Oct-19	Surface	19X525572	19X525544	0.046	0.056				2.25		0.6	<0.05	0.06	<0.4	<0.05	<0.05		0.029	4.2	3.8	4	5.6		22	6.76	9		10.6					
N8	1-Oct-19	Surface	19X525572	19X525544	0.015	0.064				2.02		58.3	<0.05	0.07	0.8	<0.05	<0.05		0.029	4.5	4.0	3	4.5		2010	7.09	871		10.2					
N8	1-Oct-19	Halocline	19X525572	19X525544	0.015	0.055				1.77		76.2	<0.05	0.06	<0.4	0.08	<0.05		0.014	4.7	4.0	3	5.2		2560	7.17	1210		10.5					
N9	1-Oct-19	Surface	19X525572	19X525544	<0.010	0.049				1.62		450	<0.05	0.07	0.6	<5	<5		0.009	4.4	4.0	3	3.3		9080	7.46	6000		9.4					
N10	2-Oct-19	Surface	19X526092	19X526090	<0.010	0.028				1.94		610	<0.05	0.06	<0.4	<5	<5		<0.002	4.2	3.8	1	1.2		17000	7.54	9770		8.8					
N10	2-Oct-19	Halocline	19X526092	19X526090	0.028	0.040				1.38		735	<0.05	0.07	<0.4	<5	<5		<0.002	3.3	3.2	2	0.9		24600	7.65	13100		8.3					
N11	2-Oct-19	Surface	19X526092	19X526090	0.025	0.042				1.26		485	<0.05	0.07	<0.4	<5	<5		<0.002	4.3	4.1	2	2.6		13800	7.57	7740		9.6					
N12	2-Oct-19	Surface	19X526092	19X526090	<0.010	0.034				0.97		609	<0.05	0.07	<0.4	<5	<5		0.004	4.1	3.8	2	1.1		16800	7.65	9760		9.8					
N12	2-Oct-19	Halocline	19X526092	19X526090	<0.010	0.024				0.92		614	<0.05	0.06	<0.4	<5	<5		0.004	4.1	3.7	<1	1.1		17400	7.59	9530		9.7					
N13	2-Oct-19	Surface	19X526092	19X526090	0.013	0.057				0.89		1250	<0.05	0.07	<0.4	<5	<5		<0.002	3.2	2.9	2	0.7		32400	7.80	18800		6.4					
N1	8-Oct-19	Surface		19X528499								1	<0.05	0.05	<0.4	0.09	<0.05		0.020	4.2	3.7	<1	0.9		21	7.03	13	0.01	9.7					
N2	8-Oct-19	Surface		19X528499								0.8	<0.05	0.08	0.5	<0.05	<0.05		0.025	4.5	4.0	1	1.9		20	7.04	10	0.01	9.1					
N3	8-Oct-19	Surface		19X528499								0.8	<0.05	0.05	<0.4	<0.05	<0.05		0.025	4.8	3.9	2	2.9		20	7.02	11	0.01	9.2					
N4	8-Oct-19	Surface		19X528499								0.7	<0.05	0.08	0.7	<0.05	<0.05		0.020	4.8	4.1	2	3.2		21	6.91	12	0.01	10.3					
N4	8-Oct-19	Mid		19X528499								0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.027	4.6	4.1	2	3.2		20	6.93	10	0.01	10.3					
N4	8-Oct-19	Bottom		19X528499								0.8	<0.05	0.09	<0.4	<0.05	<0.05		0.022	4.8	4.1	2	3.0		20	7.01	11	0.01	10.3					
N5	8-Oct-19	Surface		19X528499								0.8	<0.05	0.04	<0.4	<0.05	<0.05		0.024	4.8	4.3	4	5.6		21	6.89	11	0.01	10.6					
N6	8-Oct-19	Surface		19X528499								0.8	<0.05	<0.03	<0.4	<0.05	<0.05		0.023	4.5	4.1	5	6.3		21	7.06	11	0.01	10.4					
N7	8-Oct-19	Surface		19X528499								0.9	<0.05	0.06	0.6	<0.05	<0.05		0.027	4.7	4.2	4	4.9		22	7.07	12	0.01	10.4					
N8S	8-Oct-19	Surface		19X528499								66.3	<0.05	0.05	0.5	<0.05	<0.05		0.020	4.7	4.0	3	4.6		2040	7.20	1010	1.03	9.2					
N8H	8-Oct-19	Halocline		19X528499								75.3	<0.05	0.09	<0.4	<0.05	<0.05		0.016	4.9	4.4	2	3.2		2250	7.13	1200	6.97	8.3					
N9S	8-Oct-19	Surface		19X528499								183	<0.05	0.06	<0.4	<2.5	<2.5		0.005	4.9	4.4	2	3.5		6820	7.42	2960	3.77	8.3					
N9H	8-Oct-19	Halocline		19X528499								841	<0.05	0.04	<0.4	<2.5	<2.5		<0.002	3.7	4.3	3	1.3		26300	7.67	14000	9.93	7.3					
N10	9-Oct-19	Surface		19X529306								989	<0.05	0.08	<0.4	<10	<10		0.002	5.2	4.7	2	1.5		22100	7.64	14400	17.00	6.7					
N10	9-Oct-19	Halocline		19X529306								1040	<0.05	0.08	<0.4	<10	<10		<0.002	4.5	4.2	2	1.3		23300	7.69	15600	18.24	6.3					
N11	9-Oct-19	Surface		19X529306								752	<0.05	0.08	<0.4	<5	<5		<0.002	5.1	4.6	2	1.3		15800	7.65	10300	12.27	7.7					
N12	9-Oct-19	Surface		19X529306								661	<0.05	0.08	<0.4	<5	<5		<0.002	4.8	4.8	1	1.0		14700	7.64	9900	11.42	7.9					
N12	9-Oct-19	Halocline		19X529306								651	<0.05	0.10	<0.4	<5	<5		<0.002	5.1	5.0	2	1.4		14800	7.64	9670	11.56	7.9					
N13	9-Oct-19	Surface		19X529306								963	<0.05	0.09	<0.4	<10	<10		<0.002	4.5	4.4	1	0.9		21900	7.72	14400	17.67	6.7					
N1	17-Oct-19	Surface		19X532292								0.8	<0.05	0.29	<0.4	<0.05	<0.05		0.008	5.0	4.0	<1	0.7		22	6.98	10		6.8					
N2	17-Oct-19	Surface		19X532292								0.7	<0.05	0.06	0.9	<0.05	<0.05		0.011	4.6	3.9	4	8.6		21	7.01	10		9.0					
N3	17-Oct-19	Surface		19X532292								0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.010	4.5	4.1	2	5.0		21	6.96	10		8.9					
N4	17-Oct-19	Surface		19X532292								0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.008	4.6	4.0	1	3.4		21	6.97	10		9.1					
N4	17-Oct-19	Mid		19X532292								0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.008	4.7	3.9	2	2.3		20	6.96	10		9.1					
N4	17-Oct-19	Bottom		19X532292								0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.006	4.6	4.0	1	3.3		20	6.98	10		9.1					
N5	17-Oct-19	Surface		19X532292								0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.008	4.6	4.0	3	4.0		20	6.99	10		9.2					
N6	17-Oct-19	Surface		19X532292								0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.010	4.6	4.1	4	5.4		21	6.98	10		8.8					
N7	17-Oct-19	Surface		19X532292								0.7	<0.05	0.05	<0.4	0.08	<0.05		0.011	5.0	4.2	4	5.4		25	7.02	12		8.3					
N8S	17-Oct-19	Surface		19X532292								105	<0.05	0.04	1.9	<0.5	<0.5		0.009	5.3	4.6	2	3.6		3610	7.27	1590		8.0					
N8H	17-Oct-19	Halocline		19X532292								201	<0.05	0.05	<0.4	<2.5	<2.5		0.010	5.4	4.6	2	3.3		6350	7.41	3550		7.6					
N9S	17-Oct-19	Surface		19X532292								281	<0.05	0.04	<0.4	<2.5	<2.5		0.009	5.2	4.6	2	3.1		8850	7.50	4130		7.6					
N9H	17-Oct-19	Halocline		19X532292								342	<0.05	0.04	<0.4	<5	<5		0.008	5.5	4.6	3	2.9		10500	7.54	4910		7.3					
N10	18-Oct-19	Surface		19X532876								576	<0.05	0.05	0.8	<5	<5		0.011	5.3	4.8	3	2.2		17200	7.62	9290		7.3					
N11	18-Oct-19	Surface		19X532876								799	<0.05	0.05	2.5	<5	<5		0.010	4.9	4.6	3	1.0		22800	7.72	12800		7.2					
N12	18-Oct-19	Surface		19X532876								752	<0.05	0.05	<0.4	<5	<5		0.010	5.2	4.7	2	1.1		22000	7.73	12900		7.0					
N12	18-Oct-19	Halocline		19X532876								1250	<0.05	0.06	0.6	5	<5		0.016	4.6	4.7	2	0.6		34800	7.79	20000		5.6					
N13	18-Oct-19	Surface		19X532876								1260	<0.05	0.05	0.7	<5	<5		0.017	4.6	4.6	4	1.2		33500	7.83	18700		5.6					
N1	28-Oct-19	Surface		19X537123								0.9	<0.05	0.12	<0.4	<0.05	<0.05		0.004	3.9	3.7	<1	1.0		21	7.09	10		5.3					
N2	28-Oct-19	Surface		19X537123								0.6	<0.05	0.09	<0.4	<0.05	<0.05		0.008	3.4	3.4	2	3.6		21	7.04	8		6.5					
N3	28-Oct-19	Surface		19X537123								0.5	<0.05	0.11	<0.4	<0.05	<0.05		0.007	3.4	3.4	1	2.7		21	7.03	9		6.4					
N4	28-Oct-19	Surface		19X537123								0.5	<0.05	0.10	<0.4	<0.05	<0.05		0.007	3.4	3.3	2	3.3		21	7.03	9		7.0					
N4	28-Oct-19	Mid		19X537123								0.6	<0.05	0.11	<0.4	<0.05	<0.05		0.006	3.5	3.3	2	3.5		22	7.02	10		7.0					
N4	28-Oct-19	Bottom		19X537123								0.5	<0.05	0.11	<0.4	<0.05	<0.05		0.006	3.6	3.5	1	3.0		21	7.04	9		7.0					
N5	28-Oct-19	Surface		19X537123								0.6	<0.05	0.10	<0.4	<0.05	<0.05		0.008	3.6	3.4	3	4.4		21	7.04	9		7.3					
N6	28-Oct-19	Surface		19X537123								0.5	<0.05	0.10	<0.4	<0.05	<0.05		0.009	3.5	3.3	4	5.4		21	7.04	10		7.0					
N7	28-Oct-19	Surface		19X537123								0.6	<0.05	0.09	<0.4	<0.05	<0.05		0.010	3.9	3.8	4	5.7		22	7.05	10		6.3					
N8S	28-Oct-19	Surface		19X537123								46.7	<0.05	0.09	<0.4	0.13	<0.05		0.009	3.6	2.8	3	4.7		1480	7.20	623		6.0					
N8H	28-Oct-19	Halocline		19X537123								210	<0.05	0.10	<0.4	4	<2.5		0.013	3.7	3.4	3	5.0		7990	7.49	2620		6.2					
N9S	28-Oct-19	Surface		19X537123								222	<0.05	0.09	<0.4	4.8	<2.5		0.010	3.9	3.2	3	4.2		7880	7.50	3450		5.3					
N9H	28-Oct-19	Halocline		19X537123								290	<0.05	0.09	<0.4	10	<5		0.011	3.8	3.4	3	3.4		11500	7.59	5250		5.6					
N10	25-Oct-19	Surface		19X536087								831	<0.05	0.09	<0.4	<2.5	<2.5		0.011	3.6	3.0	2	1.5		20800	7.60	9750		4.3					
N10	25-Oct-19	Halocline		19X536087								926	<0.05	0.09	<0.4	<2.5	<2.5		0.013	3.3	3.3	3	0.9		23000	7.64	11200		4.6					
N11	25-Oct-19	Surface		19X536087								796	<0.05	0.09	<0.4	<2.5	<2.5		0.011	3.7	3.1	2	1.3		19800	7.63	10200		5.0					
N11	25-Oct-19	Halocline		19X536087								939	<0.05	0.09	<0.4	<2.5	<2.5		0.014	3.8	2.8	2	3.8		22500	7.67	12300		5.8					
N12	25-Oct-19	Surface		19X536087								905	<0.05	0.09	<0.4	2.9	<2.5		0.012	3.1	2.9	2	1.1		22300	7.66	11700		5.4					
N12	25-Oct-19	Halocline		19X536087								1050	<0.05	0.09	<0.4	<2.5	<2.5		0.013	2.9	2.7	2	0.5		26400	7.69	13300		5.6					
N13	25-Oct-19	Surface		19X536087								1650	<0.05	0.10	<0.4	<2.5	<2.5		0.018	1.8	1.8	2	1.6		40000	7.79	22700		4.3					
N1	20-Nov-19	Surface		19X546864								1	<0.05	0.08	<0.4	<0.05	<0.05		<0.002	3.7	3.4	1	1.1		24	6.99	12							
N2	20-Nov-19	Surface		19X546864								0.9	<0.05	0.10	<0.4	<0.05	<0.05		<0.002	3.9	3.4	1	1.3		21	6.83	12							
N3	20-Nov-19	Surface		19X546864								0.8	<0.05	0.08	<0.4	<0.05	<0.05		<0.002	3.9	3.4	2	5.2		20	6.82	10							
N4	20-Nov-19	Surface		19X546864								0.9	<0.05	0.08	<0.4	0.09	<0.05		0.026	3.8	3.4	4	6.4		20	6.81	11							
N4	20-Nov-19	Mid		19X546864								0.7	<0.05	0.05	<0.4	<0.05	<0.05		0.010	3.8	3.5	11	6.7		19	6.80	9							
N4	20-Nov-19	Bottom		19X546864								0.7	<0.05	0.09	<0.4	<0.05	<0.05		0.026	3.8	3.3	6	6.5		19	6.80	9							
N5	20-Nov-19	Surface		19X546864								0.7	<0.05	0.07	<0.4	<0.05	<0.05		<0.002	3.8	3.4	8	12.2		19	6.81	10							
N6	20-Nov-19	Surface		19X546864								0.7	<0.05	0.07	<0.4	<0.05	<0.05		0.026	3.9	3.5	9	9.7		19	6.82	9							
N7	20-Nov-19	Surface		19X546864								0.7	<0.05	0.08	<0.4	<0.05	<0.05		0.027	3.9	3.5	9	9.7		20	6.82	10							
N8	20-Nov-19	Surface		19X546864								24.3	<0.05	0.08	<0.4	0.13	<0.05		0.027	4.0	3.7	4	8.5		692	6.90	394							
N8	20-Nov-19	Halocline		19X546864								582	<0.05	0.08	0.4	<5	<5		0.028	3.8	3.6	6	4.9		15100	7.46	8160							
N9	20-Nov-19	Surface		19X546864								482	<0.05	0.09	<0.4	<5	<5		<0.002	3.8	3.5	3	3.0		12500	7.52	6980							
N10	20-Nov-19	Surface		19X546864								1180	<0.05	0.08	<0.4	<5	<5		<0.002	1.4	1.6	3	1.6		27900	7.67	16900							
N10	20-Nov-19	Halocline		19X546864								1510	<0.05	0.08	<0.4	<5	<5		<0.002	1.7	1.2	2	0.8		34800	7.73	26500							
N11	21-Nov-19	Surface		19X547310								1130	<0.05	0.09	0.5	<5	<5		<0.002	2.6	2.8	2	1.1		26900	7.61	15500							
N11	21-Nov-19	Halocline		19X547310								1160	<0.05	0.08	<0.4	<5	<5		<0.002	2.5	2.3	3	3.4		28100	7.67	17400							
N12	21-Nov-19	Surface		19X547310								1180	<0.05	0.08	2	<5	<5		<0.002	2.5	2.2	4	3.1		29500	7.69	17600							
N12	21-Nov-19	Halocline		19X547310								1260	<0.05	0.08	<0.4	<5	<5		<0.002	2.2	2.0	2	2.2		31200	7.70	17200							
N13	21-Nov-19	Surface		19X547310								1390	<0.05	0.08	<0.4	<5	<5		<0.002	1.8	1.3	3	2.1		35300	7.76	21300							