Methylmercury Monitoring Plan Analytics Water May 17 2018

						Laboratory Analysis																																					

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Sample Site	Sample Date	Sample Depth	Sample Type	Flett Work Order Number	AGAT Work Order #	Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (mg/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	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)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	Notes
					RDL	0.01*	0.01*	0.05	0.0000019	0.0000025	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	20-Jan-17	Surface	Baseline		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	-0.01	3166	18.18	7.9	2.063	
N9	20-Jan-17	Halocline	Baseline		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	0.68	21782	13.85	7.35	14.13	
N1	6-Feb-17	Surface	Impoundment		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	0.00	137	18.6	7.45	0.087	
N10	6-Feb-17	Surface	Impoundment		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	-0.02	2400	18.8	7.68	1.583	
N10	6-Feb-17	Halocline	Impoundment		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	0.35	24186	14.37	7.37	15.7	
N11	6-Feb-17	Surface	Impoundment		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	-0.07	2965	20.49	7.72	1.937	
N11	6-Feb-17	Halocline	Impoundment		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	0.24	26361	23	7.35	17.65	
N12	6-Feb-17	Surface	Impoundment		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	-0.19	3386	32.12*	8.3	2.117	DO meter maybe freezing and leading to erroneous results
N12	6-Feb-17	Halocline	Impoundment		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	-0.12	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	Impoundment		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	-1.13	40880	33.79*	7.66	26.64	DO meter maybe freezing and leading to erroneous results
N4	6-Feb-17	Surface	Impoundment		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	0.03	25	22.1	7.75	0.017	
N5	6-Feb-17	Surface	Impoundment		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	0.00	26	23.42	7.84	0.017	
N6	6-Feb-17	Surface	Impoundment		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	0.03	27	23.2	7.76	0.017	
N7	6-Feb-17	Surface	Impoundment		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	-0.03	33	14.35	8.3	0.021	
N8	7-Feb-17	Surface	Impoundment		17X185400	0.010	0.013		0.0000035		8	<0.05	<0.05	<0.4	<0.05	<0.05	<0.03		4.6	4.4	<5	14.6	13.4				0.13	0.10	306	30.3*	8.19	0.186	DO meter maybe freezing and leading to erroneous results
N8	7-Feb-17	Halocline	Impoundment		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	0.03	5877	16.26	7.26	3.5	
N9	7-Feb-17	Surface	Impoundment		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	-0.12	1833	22.1	7.61	1.196	
N9	7-Feb-17	Halocline	Impoundment		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	-0.05	18680	18.6	7.2	13.06	
N1	14-Feb-17	Surface	Impoundment		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	0.00	24	22.2	6.41	0.016	
N10	14-Feb-17	Surface	Impoundment		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	-0.06	2170	22.3	7.03	1.429	
N10	14-Feb-17	Halocline	Impoundment		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	-0.07	2847	14.8	7.16	1.865	
N11	14-Feb-17	Surface	Impoundment		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	-0.06	3853	21.27	8	2.403	
N11	14-Feb-17	Halocline	Impoundment		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	0.58	31857	15.2	7.71	20.85	
N12	14-Feb-17	Surface	Impoundment		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	-0.06	3293	21.7	7.9	2.132	
N12	14-Feb-17	Halocline	Impoundment		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	0.82	32440	12.31	7.8	21.08	Nitrite RDL = 1mg/L
N13	14-Feb-17	Surface	Impoundment		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	-1.15	49077	16.57	7.79	31.91	Nitrite RDL = 2.5mg/L
N4	14-Feb-17	Surface	Impoundment		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	0.01	24	20.4	7.45	0.016	
N6	14-Feb-17	Surface	Impoundment		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	0.01	27	18.7	7.4	0.017	
N7	14-Feb-17	Surface	Impoundment		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	0.01	28	17.9	7.3	0.018	
N5	15-Feb-17	Surface	Impoundment		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	0.00	16	22.7	8.78	0.01	
N8	15-Feb-17	Surface	Impoundment		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	-0.01	392	22.8	8.2	0.257	
N8	15-Feb-17	Halocline	Impoundment		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	0.76	8636	15.4	7.17	6.506	Nitrite RDL = 1mg/L
N9	15-Feb-17	Surface	Impoundment		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	-0.02	3230	20.2	7.77	2.097	
N9	15-Feb-17	Halocline	Impoundment		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	0.88	23041	15.22	7.43	15.06	Nitrite RDL = 1.5mg/L
N1	22-Feb-17	Surface	Impoundment		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	0.01	28	17.7	6.9	0.018	
N10	22-Feb-17	Surface	Impoundment		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	-0.01	2100	15.7	7.04	1.338	
N10	22-Feb-17	Halocline	Impoundment		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	0.56	19400	12.35	6.75	13.15	
N11	22-Feb-17	Surface	Impoundment		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	-0.06	2304	18.72	8.05	1.498	
N11	22-Feb-17	Halocline	Impoundment		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	0.00	15798	16.06	7.5	10.29	
N12	22-Feb-17	Surface	Impoundment		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	-0.10	3032	22.3	7.44	1.997	
N12	22-Feb-17	Halocline	Impoundment		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	0.66	23191	15.76	7.18	15.3	
N13	22-Feb-17	Surface	Impoundment		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	-1.06	35482	18.02	8.12	23.03	
N4	22-Feb-17	Surface	Impoundment		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	0.00	19	20.2	6.9	0.013	
N4	22-Feb-17	Mid	Impoundment		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	0.00	19	16.1	6.47	0.013	
N4	22-Feb-17	Bottom	Impoundment		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	0.00	19	16.73	6.45	0.013	
N5	22-Feb-17	Surface	Impoundment		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	0.00	20	22.4	7.08	0.013	
N6	22-Feb-17	Surface	Impoundment		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	0.00	19	20.2	6.8	0.013	
N7	22-Feb-17	Surface	Impoundment		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	0.00	19	19.92	7.38	0.013	
N8	22-Feb-17	Surface	Impoundment		17X189629	0.011	0.010		0.0000034		8	<0.05	<0.05	<0.4	<0.05	0.07	<0.03		3.9	3.8	9	9.7	12.2				0.10	0.00	208	18.43	7.97	0.135	
N8	22-Feb-17	Halocline	Impoundment		17X189629	<MDL	0.010		0.000021		9	<0.05	<0.05	<0.4	<0.05	0.09	<0.03		4.0	4.0	<5	9.7	11.9				8.79	1.12	15343	14.13	6.99	10.02	
N9	22-Feb-17	Surface	Impoundment		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	0.03	1209	18.14	7.55	0.786	
N9	22-Feb-17	Halocline	Impoundment		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	0.95	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	0.00	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	-0.03	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	0.38	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	0.00	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	0.01	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	0.01	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	0.00	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	0.01	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	-0.01	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	-0.04	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	1.18	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	-0.10	2040	13.33	8.3	1.316	Ammonia RDL = 0.03mg/L
N11	7-Mar-17	Halocline			17X193881	<MDL	<MDL		0.0000083	<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	1.36	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	-0.07	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	0.95	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	0.37	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		0.0000049	<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	0.00	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	0.00	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	0.02	20	17.46	7.33	0.013	Ammonia RDL = 0.03mg/L
N7	7-Mar-17	Surface			17X193881	0.010	0.029		0.0000054	<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	0.01	22	16.22	7.17	0.014	Ammonia RDL = 0.03mg/L
N8	8-Mar-17	Surface			17X194190	<MDL	0.014		0.0000031		15	<0.05	0.06	1	<0.05	<0.05	<0.03		4.0	3.7	<5	8.1	12.4				0.18	-0.01	385	16.19	8.25	0.246	Ammonia RDL = 0.03mg/L
N8	8-Mar-17	Halocline			17X194190	0.011	0.010		0.0000033		87	<0.05	<0.05	0.7	<0.05	0.71	<0.03		3.5	3.3	6	9.4	11.9				12.84	1.51	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	-0.08	2006	20.17	7.69	1.308	Ammonia RDL = 0.03mg/L
N9	8-Mar-17	Halocline			17X194190	<MDL	<MDL		0.0000044		1490	<0.05	<0.05	0.8	4.91	<0.05	<0.03		9.2	9.6	9	1.6	11.3				19.70	1.93	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	0.01	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	0.05	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	1.25	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	-0.07	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	1.70	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	-0.08	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	1.94	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	-1.11	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	0.01	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	0.00	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	0.00	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	0.00	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	0.01	17	26.13	8.66	0.011

Methylmercury Monitoring Plan Analytics Water May 17 2018

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Methylmercury Monitoring Plan Analytics Water May 17 2018

Sample Site	Sample Date	Sample Depth	Sample Type	Flett Work Order Number	AGAT Work Order #	Laboratory Analysis																				*In Situ*						Notes
						Dissolved MeHg (ng/L)	Total MeHg (ng/L)	Low level THg (Flett; ng/L)	Low Level THg (mg/L)	Low Level DHg (mg/L)	Sulphate (mg/L)	Sulphide (mg/L)	Ammonia as N (mg/L)	Total Kjeldahl Nitrogen as N	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)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	Total Dissolved Solids (mg/L)	
					RDL	0.01*	0.01*	0.05	0.0000019	0.0000025	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	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	0.00		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	0.00		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	0.00		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	0.00		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	0.00		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	0.00		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	0.10		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	0.30		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	-0.10		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	0.00		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	0.00		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	0.00		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	0.00		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	0.00		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	0.00		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	7.3	19	0.01	0.10		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	0.00		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	0.00		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	0.00		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	0.00		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	0.00		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	0.00		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	0.10		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	0.00		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	-0.10		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	0.00		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	-0.10		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	-0.10		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	-0.10		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	-0.30		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	-0.20		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	-0.04		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	-1.20		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	0.40		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	0.00		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	0.00		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	0.00		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	0.00		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	0.00		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	0.00		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	0.00		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	0.10		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	-0.10		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	0.00		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	0.00		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	-0.10		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	-0.20		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	-0.30		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	-0.20		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	-0.40		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	-1.30		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	7.8	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	7.9	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		18X3300764	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		18X3300764	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		18X3300764	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		18X3300764	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		18X3300764	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		18X3300764	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		18X3300764	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							