

Field Water Quality Measurements (using handheld instrument) at Confluence of South Brook and Gull Pond Brook Site #2

Date (yyyy-mm-dd)	2012-12-17	2012-12-18	2012-12-19	2012-12-20	2012-12-21	2012-12-24	2012-12-27
Time (24 hours)	14:20	13:20	12:00	11:20	12:00	11:30	12:40
Temp (°C)	0.07	0.08	0.08	0.08	0.08	0.08	0.02
pH	6.69	6.70	6.66	6.60	6.74	6.41	6.20
Specific Conductivity (µS/cm)	20.9	27.5	24.6	23.8	25.6	28.8	22.1
TDS (g/L)	0.0135	0.0176	0.0159	0.0153	0.0163	0.0183	0.0141
Dissolved Oxygen (%)	100.5	100.0	98.4	97.8	97.7	98.7	95.0
Dissolved Oxygen (mg/L)	14.69	14.65	14.36	14.27	14.27	14.38	13.88
Turbidity (NTU)	0.0	6.6	3.5	2.2	1.4	8.8	0.0

Date (yyyy-mm-dd)	2013-01-07	2013-01-15	2013-01-21	2013-01-28	2013-02-12	2013-03-08	2013-04-12
Time (24 hours)	11:20	11:15	10:50	10:45	10:30	10:45	12:00
Temp (°C)	0.07	0.07	0.08	0.08	0.08	0.10	1.23
pH	6.24	6.62	6.71	6.48	6.64	6.06	6.29
Specific Conductivity (µS/cm)	25.8	28.7	28.5	30.5	23.6	17.8	23.0
TDS (g/L)	0.0165	0.0184	0.0183	0.0155	0.0150	0.0115	0.0148
Dissolved Oxygen (%)	99.8	98.9	97.5	98.9	99.5	100.2	99.9
Dissolved Oxygen (mg/L)	14.60	14.44	14.22	14.4	14.5	14.85	14.12
Turbidity (NTU)	0.0	0.0	0.0	0.0	0.0	1.0	0.0

Date (yyyy-mm-dd)	2013-05-08	2013-06-26	2013-08-26	SPECIAL MONITORING PROGRAM ENDED
Time (24 hours)	11:05	11:00	10:30	
Temp (°C)	10.5	13.16	16.0	
pH	6.57	6.89	6.96	
Specific Conductivity (µS/cm)	17.6	27.9	32.9	
TDS (g/L)	0.0113	0.0180	0.0209	
Dissolved Oxygen (%)	100.5	100.3	101.6	
Dissolved Oxygen (mg/L)	11.21	10.55	9.84	
Turbidity (NTU)	0.0	0.0	0.0	