

Field Water Quality Measurements (using handheld instrument) at South Brook Public Water Supply Area Intake Site #1

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)	13:10	12:40	11:20	10:50	10:45	10:45	12:00
Temp (°C)	3.94	3.77	3.48	3.27	2.68	2.22	2.60
pH	6.67	6.67	6.77	6.75	6.82	6.42	6.11
Specific Conductivity (µS/cm)	24.7	24.2	23.2	23.1	23.5	23.6	23
TDS (g/L)	0.0156	0.0154	0.0149	0.0147	0.0150	0.0151	0.0147
Dissolved Oxygen (%)	98.1	97.3	95.9	95.4	95.2	97.9	92.7
Dissolved Oxygen (mg/L)	12.87	12.85	12.67	12.74	12.92	13.48	12.61
Turbidity (NTU)	0.0	0.0	0.2	0.0	0.1	0.4	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)	10:30	10:30	11:30	11:30	11:10	11:20	11:30
Temp (°C)	0.11	0.05	0.60	0.18	1.08	1.84	2.48
pH	6.19	6.51	6.70	6.44	6.62	6.68	6.28
Specific Conductivity (µS/cm)	24.6	24.6	24.7	24.7	26.3	26.3	24.1
TDS (g/L)	0.0158	0.0157	0.0157	0.0157	0.0173	0.0184	0.0155
Dissolved Oxygen (%)	96.1	96.9	95.5	94.5	97.5	97.3	98.7
Dissolved Oxygen (mg/L)	14.01	13.96	13.71	13.74	13.84	13.64	13.47
Turbidity (NTU)	0.0	0.0	0.0	0.0	0.0	0.0	1.7

Date (yyyy-mm-dd)	2013-05-08	2013-06-26	2013-08-26	SPECIAL MONITORING PROGRAM ENDED
Time (24 hours)	10:30	10:30	11:15	
Temp (°C)	5.4	12.36	19.5	
pH	6.17	6.56	6.75	
Specific Conductivity (µS/cm)	21.5	20.0	27.9	
TDS (g/L)	0.0137	0.0125	0.0177	
Dissolved Oxygen (%)	98.7	97.9	99.4	
Dissolved Oxygen (mg/L)	12.45	10.46	9.12	
Turbidity (NTU)	0.0	0.0	0.0	