

Town Brook Sampling Results											
NS = Not sampled, prior to new sampling program											
Non-detect values less than detection limit for TKN, Nitrite or Nitrate are given half the detection limit for the calculation of Total Nitrogen if not included											
Date	Time	Location	pH (units)	Specific Conductance (uhoms/cm)	Nitrite-N (mg/L)	Nitrate-N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	E-coli (/100mL)	Turbidity (NTU)
6/21/2006	9:40:00 AM	TB-6	NS	NS	0.003	0.81	<0.26	0.943	0.039	NS	NS
6/21/2006	9:58:00 AM	TB-2	NS	NS	0.003	0.51	<0.26	0.643	0.038	NS	NS
6/21/2006	10:15:00 AM	TB-3	NS	NS	0.003	0.48	0.43	0.913	0.04	NS	NS
6/21/2006	10:35:00 AM	TB-4	NS	NS	0.003	0.55	<0.26	0.683	0.031	NS	NS
8/27/2009	11:40:00 AM	TB-4	6.51	119	<0.004	0.06	NS	NS	0.232	>400	11
8/27/2009	11:50:00 AM	TB-5	6.84	119	<0.004	0.07	NS	NS	0.073	40	7.8
8/27/2009	11:55:00 AM	TB-3	7.05	120	<0.004	0.08	NS	NS	0.084	120	5.1
8/27/2009	12:00:00 PM	TB-2	7.11	119	<0.004	0.1	NS	NS	0.081	100	6.2
8/27/2009	12:10:00 PM	TB-1	6.74	134	<0.004	0.22	NS	NS	50	110	3
8/27/2009	12:15:00 PM	TB-6	6.77	174	<0.004	0.58	NS	NS	0.069	100	2.5
10/21/2009	11:50:00 AM	TB-4	6.94	116	<0.004	0.26	NS	NS	0.084	15	2.7
10/21/2009	11:55:00 AM	TB-5	6.2	78	<0.004	0.08	NS	NS	0.171	<5	3.8
10/21/2009	12:15:00 PM	TB-3	6.91	115	<0.004	0.24	NS	NS	0.148	5	7
10/21/2009	12:25:00 PM	TB-1	6.97	124	<0.004	0.31	NS	NS	0.097	5	2.6
10/21/2009	12:30:00 PM	TB-2	7.25	118	<0.004	0.25	NS	NS	0.072	5	2.8
10/21/2009	12:40:00 PM	TB-6	7.02	150	<0.004	0.55	NS	NS	0.103	20	3.5
6/16/2010	9:45:00 AM	TB-4	6.64	118	0.009	0.3	NS	NS	0.026	20	1.5
6/16/2010	9:50:00 AM	TB-5	6.32	159	0.009	0.17	NS	NS	0.038	10	1.5
6/16/2010	9:55:00 AM	TB-3	6.71	117	0.008	0.28	NS	NS	0.043	130	1.7
6/16/2010	10:05:00 AM	TB-2	6.73	118	0.008	0.28	NS	NS	0.037	280	2
6/16/2010	10:15:00 AM	TB-1	6.66	130	0.009	0.36	NS	NS	0.058	155	2
6/16/2010	10:25:00 AM	TB-6	6.79	152	0.009	0.67	NS	NS	<0.012	125	1.9
8/26/2010	10:15:00 AM	TB-1	6.85	134	<0.004	0.13	NS	NS	0.177	90	5.9
8/26/2010	10:30:00 AM	TB-4	6.77	130	<0.004	0.07	NS	NS	0.237	110	6.4
8/26/2010	10:40:00 AM	TB-3	6.81	130	<0.004	0.09	NS	NS	0.233	50	8
8/26/2010	10:50:00 AM	TB-2	6.86	131	<0.004	0.08	NS	NS	0.222	150	6.1
8/26/2010	11:00:00 AM	TB-6	6.66	164	<0.004	0.39	NS	NS	0.22	230	6.2
6/23/2011	10:45	TB-4	7.11	131	<0.004	0.42	<0.2	0.522	0.083	60	2.1

Date	Time	Location	pH (units)	Specific Conductance (uhoms/cm)	Nitrite-N (mg/L)	Nitrate-N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	E-coli (/100mL)	Turbidity (NTU)
6/23/2011	10:55	TB-5	6.21	78	<0.004	0.1	1.47	1.572	0.11	>400	10
6/23/2011	11:00	TB-3	6.69	128	<0.004	0.37	<0.2	0.472	0.082	90	2.6
6/23/2011	11:05	TB-7 Field Dup for TB-3	6.68	128	<0.004	0.36	0.21	0.572	0.11	330	1.8
6/23/2011	11:10	TB-8 Field Dup for TB-2	6.87	230	<0.004	0.37	<0.2	0.472	0.097	230	2
6/23/2011	11:15	TB-2	6.93	300	<0.004	0.4	0.56	0.962	0.022	300	2.2
6/23/2011	11:20	TB-1	6.17	270	<0.004	0.42	0.35	0.772	0.082	270	2.1
6/23/2011	11:30	TB-6	6.78	270	<0.004	0.64	0.35	0.992	0.12	270	2.2
7/28/2011	10:40	TB-4	7.25	144	<0.004	<0.01	0.28	0.28	<0.005	20	10
7/28/2011	10:50	TB-8 Dup for TB-4	7.24	143	<0.004	<0.01	0.21	0.21	<0.005	45	7
7/28/2011	11:00	TB-5	6.37	142	<0.004	<0.01	1.19	1.19	0.17	150	10
7/28/2011	11:05	TB-3	6.96	140	<0.004	<0.01	0.35	0.35	<0.005	75	6
7/28/2011	11:10	TB-2	7.18	140	<0.004	0.1	0.42	0.52	<0.005	90	5.5
7/28/2011	11:15	TB-1	6.97	150	<0.004	0.12	0.35	0.47	<0.005	120	6.6
7/28/2011	11:25	TB-6	6.72	183	<0.004	0.35	<0.2	0.35	0.007	370	4.5
9/13/2011	8:30	TB-4	7.3	139	<0.004	0.11	<0.2	<0.31	0.036	50	3.5
9/13/2011	8:40	TB-5	6.02	160	<0.004	0.1	<0.2	<0.30	0.09	65	4.6
9/13/2011	8:50	TB-3	6.96	139	<0.004	0.17	0.35	0.52	0.05	105	7.8
9/13/2011	9:00	TB-2	7.09	139	<0.004	0.11	<0.2	<0.31	0.042	90	4.3
9/13/2011	9:10	TB-1	7.05	144	<0.004	0.14	<0.2	<0.34	0.048	100	6.3
9/13/2011	9:20	TB-6	6.87	175	<0.004	0.38	<0.2	<0.58	0.053	140	4.1
9/13/2011	9:30	TB-7 Field Dup for TB-6	6.77	174	<0.004	0.38	<0.2	<0.58	0.057	150	4.2
6/17/2014	11:45	TB-4	7.27	149	0.042	0.42	<0.2	0.562	0.033	50	10.7
6/17/2014	11:55	TB-3	7.07	150	0.042	0.4	0.6	1.042	0.021	95	0.021
6/17/2014	12:00	TB-2	7.23	152	0.047	0.41	<0.2	0.55	0.049	85	5.6
6/17/2014	12:05	TB-2D Field Dup for TB-2	7.21	152	0.042	0.41	<0.2	0.552	0.066	160	5.4
6/17/2014	12:15	TB-1	7.25	160	0.041	0.44	<0.2	0.581	0.03	65	5.2
6/17/2014	12:25	TB-6	6.72	198	0.041	0.67	0.9	1.611	0.005	260	5.1