

**Citizen Water Monitoring Network  
Water Quality Sample Results  
September 22, 2004  
Dry Weather**

SO	Site ID	Monitors	Site Location	Town	Date	Time	Total Suspended Solids	Total Suspended Solids Support	Nitrate+Nitrite (mg/l)	Nitrate+Nitrite Support	Total Phosphorus (mg/l)	Total Phosphorus Support
1	NER002	Bill Hocking	Neponset River @ outlet of Crackrock Pond	Foxborough	9/22/04	7:14 AM	< 5.00	Acceptable	0.011	Acceptable	0.057	Acceptable
2	NER040	Tom D'Avanzo	Neponset River @ South Street	Walpole	9/22/04	7:15 AM	< 5.00	Acceptable	0.519	Acceptable	0.088	Acceptable
3	MIB030	Roger Turner	Mine Brook @ Nebo Street	Medfield	9/22/04	6:01 AM	< 5.00	* Acceptable	0.275	* Acceptable	0.069	* Acceptable
4	SMB001	Paschal Healy	School Meadow Brook @ Pine Street	Walpole	9/22/04	6:00 AM	< 5.00	Acceptable	0.009	Acceptable	0.052	Acceptable
5	SPB016	Nigel Pickering	Spring Brook @ Route 27	Walpole	9/22/04	7:15 AM	< 5.00	Acceptable	0.024	Acceptable	0.021	Acceptable
6	TUR001	Roger Turner	Turner's Pond	Walpole	9/22/04	6:31 AM	< 5.00	Acceptable	< 0.005	Acceptable	0.048	Acceptable
7	NER075	Mark Brule, Paul Walker	Neponset River @ Hollingsworth & Vose Dam	Walpole	9/22/04	7:07 AM	< 5.00	Acceptable	0.115	Acceptable	0.063	Acceptable
8	MLB024	Ian cooke	Mill Brook @ inlet of Petee's Pond	Westwood	9/22/04	7:15 AM	< 5.00	Acceptable	4.940	Problem	0.055	Acceptable
9	WIP002	Chris and Paul Grady	Willett Pond, southern site	Walpole	9/22/04			no data		no data		no data
10	WIP003	Chris and Paul Grady	Willett Pond, eastern site	Walpole	9/22/04			no data		no data		no data
11	GEB020	Stuart Skinner Jr.	Germany Brook @ inlet of Ellis Pond	Norwood	9/22/04	6:40 AM	< 5.00	Acceptable	1.140	Problem	0.090	Acceptable
12	HAB002	Ed, Christy Saling	Hawes Brook @ Walpole Street	Norwood	9/22/04	7:55 AM	< 5.00	Acceptable	0.335	Acceptable	0.044	Acceptable
13	HAB006	Tom Riker	Hawes Brook @ Endean Park, railroad bridge	Norwood	9/22/04	6:50 AM	< 5.00	Acceptable	0.449	Acceptable	0.039	Acceptable
14	HAB010	Andrew Basney	Hawes Brook @ Washington Street	Norwood	9/22/04	7:29 AM	< 5.00	* Acceptable	0.451	* Acceptable	0.039	* Acceptable
15	NER080	John Thurston	Neponset River @ Pleasant Street Bridge	Norwood	9/22/04	7:00 AM	< 5.00	Acceptable	0.244	Acceptable	0.056	Acceptable
16	MEB001		Meadow Brook @ Sunnyside Road	Norwood	9/22/04			no data		no data		no data
17	THB033	Christopher White	Traphole Brook @ Sumner Street	Norwood	9/22/04	6:50 AM	5.00	Acceptable	0.875	Acceptable	0.068	Acceptable
18	BEB025	Carly Rocklen	Beaver Brook @ Maskwonicut	Sharon	9/22/04	7:57 AM	< 5.00	Acceptable	0.197	Acceptable	0.088	Acceptable
19	MPB037	Carly Rocklen	Massapoag Brook @ Billings Street	Sharon	9/22/04	7:07 AM	< 5.00	Acceptable	0.298	Acceptable	0.056	Acceptable
20	MPB088	Susan Powers	Massapoag Brook @Walnut Street	Canton	9/22/04	7:27 AM	< 5.00	Acceptable	0.182	Acceptable	0.064	Acceptable
21	SHB021	Todd A Breitenstein	Steep Hill Brook @ Central St & West St	Stoughton	9/22/04	7:55 AM	< 5.00	Acceptable	0.759	Acceptable	0.061	Acceptable
22	BMB026	Todd A Breitenstein	Beaver Meadow Brook @ Pine Street	Canton	9/22/04	7:16 AM	< 5.00	Acceptable	0.125	Acceptable	0.069	Acceptable
23	PQB040	Fran O'Neill	Pequit Brook @ Sherman Street	Canton	9/22/04	7:00 AM	< 5.00	Acceptable	0.062	Acceptable	0.030	Acceptable
24	EAB010	Kit Hoffman	East Branch @ Neponset Street	Canton	9/22/04	6:42 AM	< 5.00	Acceptable	0.327	Acceptable	0.060	Acceptable
25	PUB022	Ian Cooke	Purgatory Brook @ Rt 1A, near Everett St	Westwood	9/22/04	6:50 AM	< 5.00	Acceptable	0.619	Acceptable	0.078	Acceptable
26	NER125	Steve Olanoff, Cheryl Toffel	Neponset River @ Dedham Street Bridge	Canton	9/22/04	7:15 AM	< 5.00	Acceptable	0.438	Acceptable	0.079	Acceptable
27	PEB008	Lea Paul	Pecunit Brook @ Elm Street	Canton	9/22/04	6:24 AM	< 5.00	Acceptable	0.770	Acceptable	0.116	Problem
28	PQB036	Mark Guenther	Pequit Brook @ Rt 138	Canton	9/22/04	7:10 AM	< 5.00	Acceptable	0.005	Acceptable	0.098	Acceptable
29	POB040	Ian Cooke	Ponkapoag Brook @ Elm St	Canton	9/22/04	8:35 AM	< 5.00	Acceptable	0.800	Acceptable	0.081	Acceptable
30	NER150		Neponset River @ Paul's Bridge	Milton	9/22/04			no data		no data		no data
31	MOB001	Craig Austin	Mother Brook @ Washington Street	Dedham	9/22/04	6:35 AM	< 5.00	Acceptable	0.763	Acceptable	0.086	Acceptable
32	MOB032		Mother Brook @ Reservation	Hyde Park	9/22/04			no data		no data		no data
33	NER165	Anne Herbst	Neponset River @ Fairmount Avenue	Hyde Park	9/22/04	6:38 AM	7.50	Acceptable	0.309	Acceptable	0.100	Acceptable
34	NER185	Trish Gallagher	Neponset River @ Ryan Playground	Mattapan	9/22/04	7:11 AM	13.50	Acceptable	0.358	Acceptable	0.117	Problem
35	PTB028	Taber Keally	Pine Tree Brook @ Blue Hills Parkway	Milton	9/22/04	6:55 AM	< 5.00	Acceptable	0.094	Acceptable	0.076	Acceptable
36	PTB035	Tom Palmer, Wendy Ingram	Pine Tree Brook @ Brook Road	Milton	9/22/04	6:40 AM	< 5.00	Acceptable	0.185	Acceptable	0.084	Acceptable
37	PTB047	Janet MacNeil	Pine Tree Brook @ Central Avenue	Milton	9/22/04	7:38 AM	< 5.00	* Acceptable	0.326	* Acceptable	0.084	* Acceptable
38	NER200	Andrew McBrearty	Neponset River @ Adams Street Bridge	Milton/Boston	9/22/04	6:28 AM	6.00	Acceptable	0.352	Acceptable	0.092	Acceptable
39	UNB002	Faye and Alan Rosenstein	Unquity Brook @ Randolph Avenue	Milton	9/22/04	7:00 AM	< 5.00	Acceptable	3.790	Problem	0.089	Acceptable
40	UNB014		Unquity Brook @ Adams Street	Milton	9/22/04			no data		no data		no data
41	UNB016		Unquity Brook @ Squantum St/Christopher Rd	Milton	9/22/04			no data		no data		no data

Precip at Blue Hills: 24 hrs prior to 8 AM = 0.00in  
48 hrs Prior = 0.00in  
72 hrs Prior = 0.00in  
Nov Total = 4.86in

\* duplicate avg  
colored cells=did not pass QC criteria

outlined cells = DO measured from bucket

**Citizen Water Monitoring Network  
Water Quality Sample Results  
September 22, 2004  
Dry Weather**

Total Nitrogen (mg/l)	Total Nitrogen Support	Orthophosphate (mg/l)	Orthophosphate Support	Ammonia (mg/l)	Ammonia Support	Air Temperature (Celsius)	Water Temperature (Celsius)	Water Temperature Support	pH (su)	pH Support	Dissolved Oxygen (mg/l)	Dissolved Oxygen Support	Conductivity (µs/cm)	Conductivity Support
0.446	Acceptable	0.022	Concern	0.019	Acceptable	14	18	Full Support	7.6	Full Support	7.7	Support	232	Acceptable
0.694	Acceptable	0.282	Problem	0.104	Acceptable	14	15	Full Support		no data	5.8	Support	308	Acceptable
0.878	* Acceptable	0.030	* Concern	0.020	* Acceptable			no data	6.1	Full Support	3.9	Non-Support	168.5	* Acceptable
0.448	Acceptable	0.019	Concern	0.011	Acceptable			no data		no data	5.7	Support	164	Acceptable
0.323	Acceptable	0.010	Acceptable	0.019	Acceptable	13.5	17.5	Full Support	7.2	Full Support	8.0	Support	485	Acceptable
0.506	Acceptable	0.013	Concern	0.005	Acceptable			no data	6.8	Full Support	6.6	Support	165	Acceptable
0.534	Acceptable	0.013	Concern	0.017	Acceptable	20	17	Full Support	7.1	Full Support	8.4	Support	288	Acceptable
0.979	Acceptable	3.100	Problem	0.388	Concern	16	14.5	Full Support	7.1	Full Support	8.6	Support	301	Acceptable
	no data		no data		no data	19	19	Full Support	7.6	Full Support		no data	266	Acceptable
	no data		no data		no data		20	Full Support	7.7	Full Support		no data	267	Acceptable
1.850	Problem	0.030	Concern	0.020	Acceptable	14	14.2	Full Support	7.8	Full Support	9.3	Support	477	Acceptable
0.819	Acceptable	0.011	Concern	0.043	Acceptable	17.5	17	Full Support	7.1	Full Support	8.3	Support	262	Acceptable
0.776	Acceptable	0.018	Concern	0.032	Acceptable	10	17	Full Support	7.5	Full Support		no data	286	Acceptable
0.784	* Acceptable	0.016	* Concern	0.022	* Acceptable	18	17	Full Support	7.2	Full Support	8.2	Support	287	* Acceptable
0.674	Acceptable	0.020	Concern	0.020	Acceptable	14	15	Full Support	6.9	Full Support	8.7	Support	301	Acceptable
	no data		no data		no data			no data		no data	7.1	Support	401	Acceptable
1.080	Problem	0.021	Concern	0.021	Acceptable	15	14	Full Support		no data	9.0	Support	668	Problem
0.566	Acceptable	0.034	Concern	0.013	Acceptable	11	10.5	Full Support	6.9	Full Support		no data	192	Acceptable
0.548	Acceptable	0.018	Concern	0.015	Acceptable	12.5	13	Full Support	7.2	Full Support		no data	146	Acceptable
0.509	Acceptable	0.014	Concern	0.017	Acceptable	16	16.5	Full Support	7.1	Full Support		no data	170	Acceptable
1.310	Problem	0.016	Concern	0.021	Acceptable	14	15	Full Support	7.4	Full Support		no data	265	Acceptable
0.635	Acceptable	0.012	Concern	0.026	Acceptable	14	14	Full Support	6.6	Full Support		no data	271	Acceptable
0.527	Acceptable	0.006	Acceptable	0.012	Acceptable	13.5	17	Full Support		no data		no data	315	Acceptable
0.714	Acceptable	0.087	Problem	0.037	Acceptable	15	16	Full Support	6.7	Full Support	8.8	Support	253	Acceptable
1.120	Problem	0.031	Concern	0.013	Acceptable	14.5	16	Full Support	7.2	Full Support	8.7	Support	376	Acceptable
0.966	Acceptable	0.036	Concern	0.056	Acceptable	17	16	Full Support	6.4	Full Support	6.7	Support	309	Acceptable
1.110	Problem	0.056	Concern	0.041	Acceptable	14	14	Full Support	7.4	Full Support	8.1	Support	149	Acceptable
0.704	Acceptable	0.016	Concern	0.008	Acceptable	14		no data	6.0	Partial Support	2.5	Non-Support	235	Acceptable
1.420	Problem	0.062	Concern	0.034	Acceptable		14	Full Support	6.7	Full Support	6.6	Support	392	Acceptable
	no data		no data		no data			no data		no data	6.7	Support		no data
0.575	Acceptable	0.016	Concern	0.015	Acceptable	16.5		no data		no data	9.6	Support		no data
	no data		no data		no data			no data		no data	10.5	Support		no data
1.080	Problem	0.041	Concern	0.019	Acceptable	5	6	Full Support	6.7	Full Support	9.0	Support	342	Acceptable
1.070	Problem	0.010	Acceptable	0.014	Acceptable	15	17	Full Support		no data	9.7	Support		no data
0.780	Acceptable	0.016	Concern	0.029	Acceptable	16	14	Full Support	6.9	Full Support	6.5	Support	294	Acceptable
0.856	Acceptable	0.017	Concern	0.024	Acceptable	14	15	Full Support	6.7	Full Support	6.9	Support	300	Acceptable
1.045	* Problem	0.013	* Concern	0.016	* Acceptable	15	15	Full Support	7.3	Full Support	12.1	Support	305	* Acceptable
1.020	Problem	0.017	Concern	0.009	Acceptable	6.5	5	Full Support		no data	8.6	Support	321	Acceptable
4.380	Problem	0.033	Concern	0.126	Acceptable	17	15	Full Support	8.5	Full Support	5.6	Support	585	Problem
	no data		no data		no data			no data		no data	7.3	Support		no data
	no data		no data		no data			no data		no data	7.1	Support		no data

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