

**Citizen Water Monitoring Network
Water Quality Sample Results
July 28th, 2004
Dry Weather Event**

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	7/28/2004	7:03 AM	< 5.00	Acceptable	0.002	Acceptable	0.046	Acceptable
2	NER040	Bill Hocking	Neponset River @ South Street	Walpole	7/28/2004	7:42 AM	< 5.00	Acceptable	0.221	Acceptable	0.092	Acceptable
3	MIB030	Roger Turner	Mine Brook @ Nebo Street	Medfield	7/28/2004	6:01 AM	< 5.00	Acceptable	0.484	Acceptable	0.073	Acceptable
4	SMB001	Paschal Healy	School Meadow Brook @ Pine Street	Walpole	7/28/2004	7:55 AM	5.50	Acceptable	< 0.000	Acceptable	0.052	Acceptable
5	SPB016	Nigel Pickering	Spring Brook @ Route 27	Walpole	7/28/2004	7:05 AM	< 5.00	Acceptable	0.012	Acceptable	0.034	Acceptable
6	TUR001	Roger Turner	Turner's Pond	Walpole	7/28/2004	6:16 AM	< 5.00	Acceptable	0.002	Acceptable	0.048	Acceptable
7	NER075	Mark Brule, Paul Walker	Neponset River @ Hollingsworth & Vose Dam	Walpole	7/28/2004	6:53 AM	< 5.00	Acceptable	0.139	Acceptable	0.052	Acceptable
8	MLB024	Doug Holdridge	Mill Brook @ inlet of Petee's Pond	Westwood	7/28/2004	7:05 AM	< 5.00	Acceptable	0.774	Acceptable	0.032	Acceptable
9	WIP002	Chris Grady	Willett Pond, southern site	Walpole	7/28/2004	7:04 AM		no data		no data		no data
10	WIP003	Chris Grady	Willett Pond, eastern site	Walpole	7/28/2004	7:20 AM		no data		no data		no data
11	GEB020	Stuart Skinner Jr.	Germany Brook @ inlet of Ellis Pond	Norwood	7/28/2004	6:30 AM	< 5.00	Acceptable	1.400	Problem	0.053	Acceptable
12	HAB002	Ed, Christy Saling	Hawes Brook @ Walpole Street	Norwood	7/28/2004	7:37 AM	< 5.00	* Acceptable	0.280	* Acceptable	0.042	* Acceptable
13	HAB006	Tom Riker	Hawes Brook @ Endean Park, railroad bridge	Norwood	7/28/2004	6:47 AM	< 5.00	Acceptable	0.389	Acceptable	0.042	Acceptable
14	HAB010	Andrew Basney	Hawes Brook @ Washington Street	Norwood	7/28/2004	7:05 AM	< 5.00	Acceptable	0.431	Acceptable	0.038	Acceptable
15	NER080	John Thurston	Neponset River @ Pleasant Street Bridge	Norwood	7/28/2004	6:00 AM	< 5.00	Acceptable	0.307	Acceptable	0.049	Acceptable
16	MEB001		Meadow Brook @ Sunnyside Road	Norwood				no data		no data		no data
17	THB033	Christopher White	Traphole Brook @ Sumner Street	Norwood	7/28/2004	6:51 AM	< 5.00	Acceptable	0.926	Acceptable	0.049	Acceptable
18	BEB025		Beaver Brook @ Maskwonicut	Sharon				no data		no data		no data
19	MPB037		Massapoag Brook @ Billings Street	Sharon				no data		no data		no data
20	MPB088	Susan Powers	Massapoag Brook @ Walnut Street	Canton	7/28/2004	7:26 AM	< 5.00	Acceptable	0.290	Acceptable	0.039	Acceptable
21	SHB021	Todd A Breitenstein	Steep Hill Brook @ Central St & West St	Stoughton	7/28/2004	7:55 AM	< 5.00	Acceptable	0.786	Acceptable	0.037	Acceptable
22	BMB026	Todd A Breitenstein	Beaver Meadow Brook @ Pine Street	Canton	7/28/2004	8:10 AM	16.50	Acceptable	0.143	Acceptable	0.084	Acceptable
23	PQB040	Fran O'Neill	Pequit Brook @ Sherman Street	Canton	7/28/2004	6:55 AM	< 5.00	Acceptable	0.196	Acceptable	0.039	Acceptable
24	EAB010	Kit Hoffman	East Branch @ Neponset Street	Canton	7/28/2004	6:36 AM	< 5.00	Acceptable	0.408	* Acceptable	0.047	* Acceptable
25	PUB022	Doug Holdridge	Purgatory Brook @ Rt 1A, near Everett St	Westwood	7/28/2004	6:25 AM	< 5.00	Acceptable	0.777	Acceptable	0.043	Acceptable
26	NER125	Steve Olanoff, Cheryl Toffel	Neponset River @ Dedham Street Bridge	Canton	7/28/2004	6:50 AM	12.00	Acceptable	0.381	Acceptable	0.066	Acceptable
27	PEB008	Lea & Melanie Paul	Pecunit Brook @ Elm Street	Canton	7/28/2004	7:17 AM	9.50	Acceptable	0.437	Acceptable	0.122	Problem
28	PQB036	Mark Guenther	Pequit Brook @ Rt 138	Canton	7/28/2004	7:45 AM	5.75	* Acceptable	< 0.000	* Acceptable	0.091	* Acceptable
29	POB040	Rob Scott	Ponkapoag Brook @ Elm St	Canton	7/28/2004	6:15 AM	< 5.00	Acceptable	0.796	Acceptable	0.067	Acceptable
30	NER150	Steve Olanoff	Neponset River @ Paul's Bridge	Milton	7/28/2004	7:30 AM	5.50	Acceptable	0.374	Acceptable	0.068	Acceptable
31	MOB001		Mother Brook @ Washington Street	Dedham			< 5.00	Acceptable	0.438	Acceptable	0.058	Acceptable
32	MOB032		Mother Brook @ Reservation	Hyde Park				no data		no data		no data
33	NER165	Anne Herbst	Neponset River @ Fairmount Avenue	Hyde Park	7/28/2004	7:40 AM	< 5.50	Acceptable	0.370	Acceptable	0.067	Acceptable
34	NER185	Anne Herbst, Carole Golden	Neponset River @ Ryan Playground	Mattapan	7/28/2004	7:15 AM	< 5.00	Acceptable	0.421	Acceptable	0.058	Acceptable
35	PTB028	Ed Dowling	Pine Tree Brook @ Blue Hills Parkway	Milton	7/28/2004	6:00 AM	< 5.00	Acceptable	0.099	Acceptable	0.071	Acceptable
36	PTB035	Wendy Ingram	Pine Tree Brook @ Brook Road	Milton	7/28/2004	6:47 AM	< 5.00	Acceptable	0.333	Acceptable	0.071	Acceptable
37	PTB047	Ian Cooke	Pine Tree Brook @ Central Avenue	Milton	7/28/2004	7:30 AM	< 5.00	Acceptable	0.611	Acceptable	0.070	Acceptable
38	NER200	Ian Cooke	Neponset River @ Adams Street Bridge	Milton/Boston	7/28/2004	7:05 AM	6.50	Acceptable	0.439	Acceptable	0.070	Acceptable
39	UNB002	Faye and Alan Rosenstein	Unquity Brook @ Randolph Avenue	Milton	7/28/2004	6:40 AM	< 5.00	Acceptable	2.080	Problem	0.141	Problem
40	UNB014		Unquity Brook @ Adams Street	Milton				no data		no data		no data
41	UNB016		Unquity Brook @ Squantum St/Christopher Rd	Milton				no data		no data		no data

Precip at Blue Hills: 24 hrs prior to 8 AM = 0.00 in
48 hrs Prior = 0.00 in
72 hrs Prior = 0.00 in
July Total = 5.03 in

* duplicate avg
colored cells=did not pass QC criteria

outlined cells = DO measured from bucket

Citizen Water Monitoring Network
Water Quality Sample Results
July 28th, 2004
Dry Weather Event

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
0.422	Acceptable	0.011	Concern	0.009	Acceptable	17	23	Full Support	7.1	Full Support	5.1	Support	217	Acceptable
0.642	Acceptable	0.032	Concern	0.047	Acceptable	17	20	Full Support	7.1	Full Support	5.7	Support	292	Acceptable
0.900	Acceptable	0.031	Concern	0.034	Acceptable	rain	17	Full Support		no data	0.0	no data	174	Acceptable
0.606	Acceptable	0.005	Acceptable	< 0.000	Acceptable			no data		no data	4.6	Non-Support	187	Acceptable
0.372	Acceptable	0.007	Acceptable	0.036	Acceptable	18.5	21.5	Full Support	7.3	Full Support	6.2	Support	572	Problem
0.502	Acceptable	0.008	Acceptable	0.001	Acceptable	19	22	Full Support		no data	7.1	Support	154	Acceptable
0.537	Acceptable	0.019	Concern	0.041	Acceptable	20	22	Full Support	7.8	Full Support	7.7	Support	310	Acceptable
0.878	Acceptable	0.020	Concern	0.004	Acceptable	15	17	Full Support	7.0	Full Support	8.3	Support	302	Acceptable
	no data		no data		no data			no data	7.2	Full Support	0.0	no data	246	Acceptable
	no data		no data		no data			no data	7.2	Full Support	0.0	no data	246	Acceptable
1.800	Problem	0.029	Concern	0.017	Acceptable	16.5	16.5	Full Support	8.1	Full Support	8.1	Support	472	Acceptable
0.681	* Acceptable	0.012	* Concern	0.041	* Acceptable	17	22	Full Support	6.9	Full Support	7.0	Support	265	* Acceptable
0.798	Acceptable	0.012	Concern	0.031	Acceptable	15	17	Full Support	7.8	Full Support	0.0	no data	277	Acceptable
0.780	Acceptable	0.012	Concern	0.023	Acceptable	20	21	Full Support	7.5	Full Support	6.7	Support	282	Acceptable
0.727	Acceptable	0.019	Concern	0.029	Acceptable	18	20	Full Support	6.9	Full Support	7.3	Support		no data
	no data		no data		no data			no data		no data	6.6	Support		no data
1.300	Problem	0.022	Concern	0.091	Acceptable	17	6	Full Support	7.8	Full Support	8.1	Support	644	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	7.7	Support		no data
0.601	Acceptable	0.012	Concern	0.025	Acceptable	17	20	Full Support	7.4	Full Support	7.6	Support	188	Acceptable
1.080	Problem	0.014	Concern	0.044	Acceptable	18	18	Full Support	8.7	Full Support	6.1	Support	337	* Acceptable
0.877	Acceptable	0.021	Concern	0.067	Acceptable	16	16	Full Support	7.6	Full Support	5.7	Support	313	Acceptable
0.648	Acceptable	0.008	Acceptable	0.029	Acceptable	16	20	Full Support	6.9	Full Support	5.4	Support	316	Acceptable
0.791	* Acceptable	0.021	* Concern	0.051	* Acceptable	17	20	Full Support	6.9	Full Support	7.2	Support	255	* Acceptable
1.150	Problem	0.020	Concern	0.011	Acceptable	15	17	Full Support	7.3	Full Support	7.9	Support	387	Acceptable
0.788	Acceptable	0.019	Concern	0.087	Acceptable	17	20	Full Support	6.9	Full Support	5.9	Support	365	Acceptable
0.841	Acceptable	0.033	Concern	0.028	Acceptable	18	17.5	Full Support	6.9	Full Support	6.9	Support	250	Acceptable
0.738	* Acceptable	0.023	* Concern	0.018	* Acceptable		7	Full Support	7.1	Full Support	1.1	Non-Support	422	Acceptable
1.260	Problem	0.029	Concern	0.027	Acceptable	9	9	Full Support	7.4	Full Support	5.9	Support	422	Acceptable
0.796	Acceptable	0.020	Concern	0.076	Acceptable	19	20.5	Full Support	6.9	Full Support	5.5	Support	361	Acceptable
0.972	Acceptable	0.015	Concern	0.207	Concern	16	21	Full Support	6.6	Full Support	4.9	Non-Support	483	Acceptable
	no data		no data		no data			no data		no data	4.6	Non-Support		no data
0.792	Acceptable	0.018	Concern	0.064	Acceptable	17	20	Full Support	6.9	Full Support	4.7	Non-Support	385	Acceptable
0.770	Acceptable	0.019	Concern	0.055	Acceptable	17	19.5	Full Support	7.1	Full Support	5.8	Support	358	Acceptable
0.814	Acceptable	0.017	Concern	0.054	Acceptable	17	20	Full Support	6.9	Full Support	5.5	Support	332	Acceptable
0.933	Acceptable	0.017	Concern	0.050	Acceptable	16	17.5	Full Support	6.9	Full Support	5.2	Support	340	Acceptable
1.200	Problem	0.018	Concern	0.026	Acceptable	16	18	Full Support	6.9	Full Support	7.1	Support	334	Acceptable
0.857	Acceptable	0.018	Concern	0.061	Acceptable		19.5	Full Support	7.1	Full Support	8.0	Support	352	Acceptable
3.020	Problem	0.055	Concern	0.617	Concern	17	17	Full Support	8.2	Full Support	4.2	Non-Support	557	Problem
	no data		no data		no data			no data		no data	7.9	Support		no data
	no data		no data		no data			no data		no data	7.5	Support		no data

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