

**Citizen Water Monitoring Network
Water Quality Sample Results
September 25, 2002**

SO	Site ID	Monitors	Site Location	Town	Date	Time	Fecal Coliform (cfu/100 ml)	Fecal Coliform Support	E. coli (cfu/100ml)	E. coli Support	Total Suspended Solids	Total Suspended Solids Support	Nitrate+Nitrite (mg/l)
1	NER002	Bill Hocking	Neponset River @ outlet of Crackrock Pond	Foxborough	9/25/2002	7:08 AM	12	Swimmable	12	Swimmable	<5.00	Acceptable	0.006
2	NER040	Tom D'Avanzo	Neponset River @ South Street	Walpole	9/25/2002	6:05 AM	460	Fishable	410	Fishable	<5.00	Acceptable	0.127
3	MIB030	Laura Hallowell	Mine Brook @ Nebo Street	Medfield	9/25/2002	7:25 AM	140	Swimmable	120	Swimmable	<5.00	Acceptable	0.354
4	SMB001		School Meadow Brook @ Pine Street	Walpole									
5	SPB016	Ian Cooke	Spring Brook @ Route 27	Walpole	9/25/2002	7:00 AM	76	Swimmable	56	Swimmable	<5.00	Acceptable	0.025
6	TUR001	Turner	Turner's Pond	Walpole	9/25/2002	6:05 AM					<5.00	Acceptable	<0.195
7	NER075	Paul Walker, Ray Belli	Neponset River @ Hollingsworth & Vose Dam	Walpole	9/25/2002	7:21 AM	230	Fishable	160	Fishable	<5.00	Acceptable	0.133
8	MLB024	Doug Holdridge	Mill Brook @ inlet of Petee's Pond	Westwood	9/25/2002	7:15 AM	48	* Swimmable	44	* Swimmable	<5.00	* Acceptable	0.758 *
9	WIP002	Christine Grady - Doug Burchesky	Willett Pond, southern site	Walpole	9/25/2002	7:00 AM	100	Swimmable	68	Swimmable			
10	WIP003	Christine Grady - Doug Burchesky	Willett Pond, eastern site	Walpole	9/25/2002	6:37 AM	168	Swimmable	136	Swimmable			
11	GEB020	Stu Skinner	Germany Brook @ inlet of Ellis Pond	Norwood	9/25/2002		2200	Violates	2200	Violates	<5.00	Acceptable	1.530
12	HAB002	Ed & Christy Saling	Hawes Brook @ Walpole Street	Norwood	9/25/2002	8:00 AM	168	Swimmable	144	Fishable	<5.00	Acceptable	0.110
13	HAB006	Tom Riker	Hawes Brook @ Endean Park, railroad bridge	Norwood	9/25/2002	6:50 AM	156	Swimmable	144	Fishable	<5.00	Acceptable	0.205
14	HAB010	Jack Carney	Hawes Brook @ Washington Street	Norwood	9/25/2002	6:40 AM	230	Fishable	220	Fishable	<5.00	Acceptable	0.220
15	NER080	John Thurston	Neponset River @ Pleasant Street Bridge	Norwood	9/25/2002	6:00 AM	577	Fishable	432	Fishable	<5.00	Acceptable	0.217
16	MEB001	Margary & Ed McKenna	Meadow Brook @ Sunnyside Road	Norwood	9/25/2002	7:12 AM	6900	Violates	5000	Violates			
17	THB033	Chris White	Traphole Brook @ Sumner Street	Norwood	9/25/2002	6:55 AM	320	Fishable	360	Fishable	<5.00	Acceptable	0.689
18	BEB025	Todd A. Breitenstein	Beaver Brook @ Maskwonicut	Sharon	9/25/2002	8:08 AM	160	Swimmable	128	Swimmable	<5.00	Acceptable	0.125
19	MPB037	Todd A. Breitenstein	Massapoag Brook @ Billings Street	Sharon	9/25/2002	7:27 AM	36	Swimmable	20	Swimmable	<5.00	Acceptable	0.058
20	MPB088	Susan Powers	Massapoag Brook @ Walnut Street	Canton	9/25/2002	7:06 AM	76	Swimmable	72	Swimmable	<5.00	Acceptable	0.093
21	SHB021	Stephen & Jacqueline Shelley	Steep Hill Brook @ Central St & West St	Stoughton	9/25/2002	6:35 AM	80	Swimmable	68	Swimmable	<5.00	Acceptable	0.476
22	BMB026	Stephen & Jacqueline Shelley	Beaver Meadow Brook @ Pine Street	Canton	9/25/2002	7:20 AM	233	Fishable	216	Fishable	<5.00	Acceptable	0.095
23	PQB040	Mark Guenther, Fran O'Neil	Pequit Brook @ Sherman Street	Canton	9/25/2002	7:05 AM	1586	Violates	1441	Violates	<5.00	Acceptable	0.167
24	EAB010	Ian Cooke	East Branch @ Neponset Street	Canton	9/25/2002	9:35 AM	188	Swimmable	188	Fishable	<5.00	Acceptable	0.238
25	PUB022	Doug Holdridge	Purgatory Brook @ Rt 1A, near Everett St	Westwood	9/25/2002	6:30 AM	440	Fishable	320	Fishable	<5.00	Acceptable	1.260
26	NER125	Steve Olanoff	Neponset River @ Dedham Street Bridge	Canton	9/25/2002	7:14 AM	430	Fishable	320	Fishable	<5.00	Acceptable	0.305
27	PEB008	Lea + Melanie Paul	Pecunit Brook @ Elm Street	Canton	9/25/2002	6:31 AM	320	Fishable	290	Fishable	<5.00	Acceptable	0.118
28	PQB036	Mark Guenther, Fran O'Neil	Pequit Brook @ Rt 138	Canton	9/25/2002	6:25 AM	56	Swimmable	56	Swimmable	<5.00	Acceptable	0.003
29	POB040	Adam Gilmore	Ponkapoag Brook @ Elm St	Canton	9/25/2002	8:05 AM	179	Swimmable	177	Fishable	<5.00	Acceptable	0.491
30	NER150	Doug Maclean	Neponset River @ Paul's Bridge	Milton	9/25/2002	6:19 AM	440	Fishable	330	Fishable	6.50	Acceptable	0.306
31	MOB001	C Austin	Mother Brook @ Washington Street	Dedham	9/25/2002	6:38 AM	757	Fishable	595	Fishable	<5.00	Acceptable	0.251
32	MOB032	Anne Herbst	Mother Brook @ Reservation	Hyde Park	9/25/2002	7:25 AM	634	Fishable	435	Fishable			
33	NER165	Anne Herbst	Neponset River @ Fairmount Avenue	Hyde Park	9/25/2002	7:42 AM	1063	Violates	730	Violates	5.00	Acceptable	0.303
34	NER185	Trish Gallagher & Carole Golden	Neponset River @ Ryan Playground	Mattapan	9/25/2002	7:11 AM	510	Fishable	390	Fishable	34.00	Concern	0.321
35	PTB028	Taber Kealy, Ed Dowling	Pine Tree Brook @ Blue Hills Parkway	Milton	9/25/2002	6:49 AM	192	Swimmable	172	Fishable	<5.00	Acceptable	0.044
36	PTB035		Pine Tree Brook @ Brook Road	Milton									
37	PTB047	Janet MacNeil	Pine Tree Brook @ Central Avenue	Milton	9/25/2002	7:35 AM	480	Fishable	350	Fishable	<5.00	Acceptable	0.708
38	NER200	Andrew McBrearty	Neponset River @ Adams Street Bridge	Milton/Boston	9/25/2002	7:09 AM	360	Fishable	270	Fishable	5.00	Acceptable	0.346
39	UNB002		Unquity Brook @ Randolph Avenue	Milton									
40	UNB014	Jeffrey S. Delovey	Unquity Brook @ Adams Street	Milton	9/25/2002	6:45 AM	1067.50	* Violates	919	* Violates			
41	UNB016	Joe Cotter	Unquity Brook @ Squantum St/Christopher Rd	Milton	9/25/2002	8:05 AM	1315	Violates	937	Violates			

* averaged with duplicate
magenta colored cells = sample did not pass QC criteria
ND = not detectable

Precipitation at Blue Hills: 24 hours prior to 8 AM = 0.00 inches
48 hours Prior = 0.04 inches
72 hours Prior = 1.34 inches

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September 25, 2002**

Nitrate+Nitrite Support	SO	Site ID	Total Phosphorus (mg/l)	Total Phosphorus Support	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)
Acceptable	1	NER002	0.089	Acceptable	0.533	Acceptable	0.033	Concern	0.027	Acceptable	13	18	Full Support	8.2	Full Support	7.19	Support	0.22
Acceptable	2	NER040	0.088	Acceptable	1.110	Problem	0.026	Concern	0.047	Acceptable		16	Full Support	6.1	Full Support	5.48	Support	0.32
Acceptable	3	MIB030	0.060	Acceptable	0.768	Acceptable	0.013	Concern	0.042	Acceptable	14.5	16	Full Support	6.3	Full Support	4.08	Non-Support	0.18
	4	SMB001														0.71	Non-Support	
Acceptable	5	SPB016	0.039	Acceptable	0.479	Acceptable	0.007	Acceptable	0.033	Acceptable	12.6	19.2	Full Support			6.60	Support	0.42
Acceptable	6	TUR001	0.043	Acceptable	0.625	Acceptable	0.003	Acceptable	0.022	Acceptable	3	20	Full Support			5.19	Support	0.18
Acceptable	7	NER075	0.047	Acceptable	0.609	Acceptable	0.010	Acceptable	0.056	Acceptable	14	20	Full Support	7.1	Full Support	6.53	Support	0.32
Acceptable	8	MLB024	0.040 *	Acceptable	1.035 *	Problem	0.016 *	Concern	0.008 *	Acceptable	10	14	Full Support	7.1	Full Support	7.39	Support	0.33
	9	WIP002									12	21	Full Support	8.0	Full Support			0.26
	10	WIP003									10	20	Full Support	8.5	Full Support			0.25
Problem	11	GEB020	0.038	Acceptable	2.220	Problem	0.017	Concern	0.009	Acceptable						8.25	Support	0.50
Acceptable	12	HAB002	0.041	Acceptable	0.604	Acceptable	0.005	Acceptable	0.055	Acceptable	17.5	20	Full Support	7.4	Full Support	6.68	Support	0.25
Acceptable	13	HAB006	0.029	Acceptable	0.527	Acceptable	0.006	Acceptable	0.027	Acceptable	16	18	Full Support	7.8	Full Support			0.27
Acceptable	14	HAB010	0.034	Acceptable	0.606	Acceptable	0.006	Acceptable	0.024	Acceptable	14	17	Full Support	7.8	Full Support	7.52	Support	0.27
Acceptable	15	NER080	0.045	Acceptable	0.655	Acceptable	0.013	Concern	0.040	Acceptable	14	19	Full Support	7.1	Full Support	7.85	Support	0.31
	16	MEB001									12	18	Full Support	7.3	Full Support	7.30	Support	0.80
Acceptable	17	THB033	0.057	Acceptable	1.140	Problem	0.023	Concern	0.036	Acceptable	14	15	Full Support	8.2	Full Support	8.23	Support	0.56
Acceptable	18	BEB025	0.287	Problem	0.708	Acceptable	0.017	Concern	0.012	Acceptable	17	16	Full Support	6.5	Full Support	6.82	Support	0.19
Acceptable	19	MPB037	0.081	Acceptable	0.436	Acceptable	0.005	Acceptable	0.076	Acceptable	13	17	Full Support	6.6	Full Support	6.44	Support	0.12
Acceptable	20	MPB088	0.035	Acceptable	0.453	Acceptable	0.008	Acceptable	0.025	Acceptable	14	18	Full Support	7.4	Full Support	7.37	Support	0.18
Acceptable	21	SHB021	0.044	Acceptable	0.878	Acceptable	0.012	Concern	0.040	Acceptable	13	17.5	Full Support	7.2	Full Support	7.04	Support	0.30
Acceptable	22	BMB026	0.045	Acceptable	0.568	Acceptable	0.017	Concern	0.040	Acceptable	13	17.5	Full Support	6.9	Full Support	6.86	Support	0.30
Acceptable	23	PQB040	0.038	Acceptable	0.625	Acceptable	0.008	Acceptable	0.077	Acceptable	14	15	Full Support	7.2	Full Support	4.97	Non-Support	0.35
Acceptable	24	EAB010	0.047	Acceptable	0.751	Acceptable	0.011	Concern	0.067	Acceptable	22	19	Full Support	7.2	Full Support	8.49	Support	
Problem	25	PUB022	0.057	Acceptable	1.790	Problem	0.020	Concern	0.006	Acceptable	10.5	15	Full Support	7.2	Full Support	8.88	Support	0.54
Acceptable	26	NER125	0.060	Acceptable	0.797	Acceptable	0.012	Concern	0.061	Acceptable	13	19	Full Support	6.6	Full Support	5.85	Support	0.31
Acceptable	27	PEB008	0.081	Acceptable	0.854	Acceptable	0.021	Concern	0.040	Acceptable	14.5	15	Full Support	6.7	Full Support	6.93	Support	0.23
Acceptable	28	PQB036	0.112	Problem	1.580	Problem	0.027	Concern	0.033	Acceptable	14	16	Full Support	6.3	Full Support	2.37	Non-Support	0.50
Acceptable	29	POB040	0.133	Problem	1.440	Problem	0.060	Concern	0.073	Acceptable				6.5	Full Support	4.95	Non-Support	0.36
Acceptable	30	NER150	0.063	Acceptable	0.871	Acceptable	0.011	Concern	0.051	Acceptable	10	17	Full Support	7.4	Full Support	5.79	Support	0.31
Acceptable	31	MOB001	0.050	Acceptable	1.070	Problem	0.010	Acceptable	0.296	Concern	11.5	17	Full Support			2.91	Non-Support	0.62
	32	MOB032			0.000	Acceptable			0.000	Acceptable	13	19	Full Support			~ 5	Support	0.54
Acceptable	33	NER165	0.065	Acceptable	1.040	Problem	0.012	Concern	0.055	Acceptable	14	19	Full Support			5.12	Support	0.32
Acceptable	34	NER185	0.120	Problem	1.120	Problem	0.011	Concern	0.045	Acceptable	11	18	Full Support	7.1	Full Support	6.55	Support	0.28
Acceptable	35	PTB028	0.043	Acceptable	0.443	Acceptable	0.005	Acceptable	0.033	Acceptable	11	17	Full Support			5.88	Support	0.48
	36	PTB035			2.220	Problem	0.017	Concern	0.000	Acceptable						5.89	Support	
Acceptable	37	PTB047	0.047	Acceptable	1.160	Problem	0.012	Concern	0.028	Acceptable	18	15	Full Support			7.76	Support	0.44
Acceptable	38	NER200	0.069	Acceptable	0.991	Acceptable	0.015	Concern	0.050	Acceptable	13	17.5	Full Support	6.9	Full Support	7.76	Support	0.28
	39	UNB002														4.20	Non-Support	
	40	UNB014									13	12.5	Full Support	7.3	Full Support	8.12	Support	0.48
	41	UNB016									17	16	Full Support			7.77	Support	0.65

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magenta colored cells = sample did not pass QC criteria
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