

**Citizen Water Monitoring Network  
Water Quality Sample Results  
July 24, 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	Site ID
1	NER002	Bill Hocking	Neponset River @outlet of Crackrock Pond	Foxborough	7/24/2002	7:16 AM					5.00	Acceptable	NER002
2	NER040	Tom D'Avanzo	Neponset River @ South Street	Walpole	7/24/2002	7:10 AM	3600	Violates	800	Violates	<5.00	Problem	NER040
3	MIB037	Turner	Mine Brook @ Elm Street	Medfield	7/24/2002	6:25 AM	112	Swimmable	112	Swimmable	<5.00	Problem	MIB037
4	SMB001	Paschal Healy	School Meadow Brook @ Pine Street	Walpole	7/24/2002	7:44 AM	128	Swimmable	120	Swimmable	11.00	Acceptable	SMB001
5	SPB016	Laura Hallowell	Spring Brook @ Route 27	Walpole	7/24/2002	8:17 AM	100	Swimmable	88	Swimmable	<5.00	Problem	SPB016
6	NER075	Paul Walker, Ray Bell, Mike Lafferty	Neponset River @ Hollingsworth & Vose Dam	Walpole	7/24/2002	7:15 AM	80	Swimmable	60	Swimmable	<5.00	Problem	NER075
7	MLB024	Doug Holdridge	Mill Brook @ inlet of Petee's Pond	Westwood	7/24/2002	7:05 AM	112	Swimmable	104	Swimmable	<5.00	Problem	MLB024
8	WIP001		Willett Pond @ northwest shore	Walpole									WIP001
9	WIP002	Christine Grady	Willett Pond @ east shore	Walpole	7/24/2002	7:07 AM	20 *	Swimmable	8 *	Swimmable			WIP002
10	WIP003	Christine Grady	Willett Pond @ southern shore	Walpole	7/24/2002	6:45 AM	72	Swimmable	72	Swimmable			WIP003
11	GEB020	Stu Skinner Jr	Germany Brook @ inlet of Ellis Pond	Norwood	7/24/2002	6:50 AM	5100	Violates	4000	Violates	<5.00	Problem	GEB020
12	HAB002	Ed & Christie Saling	Hawes Brook @ Walpole Street	Norwood	7/24/2002	7:35 AM	199 *	Swimmable	155.5 *	Fishable	<5.00 *	Problem	HAB002
13	HAB006	Tom Rike	Hawes Brook @ Endean Park, railroad bridge	Norwood	7/24/2002	7:04 AM	420	Fishable	420	Fishable	<5.00	Problem	HAB006
14	HAB010	Jack Carney	Hawes Brook @ Washington Street	Norwood	7/24/2002	6:05 AM	766	Fishable	667	Violates	<5.00	Problem	HAB010
15	NER080	John Thurston	Neponset River @ Pleasant Street Bridge	Norwood	7/24/2002	6:02 AM					<5.00	Problem	NER080
16	MEB001	Margery and Ed McKenna	Meadow Brook @ Sunnyside Road	Norwood	7/24/2002	7:17 AM	2100	Violates	1600	Violates	<5.00	Problem	MEB001
17	THB020	Christopher White	Traphole Brook @ Coney Street	Walpole	7/24/2002	6:55 AM	600	Fishable	530	Fishable	<5.00	Problem	THB020
18	BEB013	Tricia Haederle	Beaver Brook @ Upland Road	Sharon	7/24/2002	7:00 AM	150 *	Swimmable	140 *	Swimmable	11.00 *	Acceptable	BEB013
19	MPB009	Tricia Haederle	Massapoag Brook @ outlet Lake Massapoag	Sharon	7/24/2002	6:43 AM	12	Swimmable	8	Swimmable	<5.00	Problem	MPB009
20	MPB088	Susan Powers	Massapoag Brook @ Walnut Street	Canton	7/24/2002	7:01 AM	40	Swimmable	36	Swimmable	<5.00	Problem	MPB088
21	SHB021	Stephan & Jacqueline Shelley	Steep Hill Brook @ Central St. & West St.	Stoughton	7/24/2002	7:25 AM	246	Fishable	195	Fishable	<5.00	Problem	SHB021
22	BMB026	H.W. Frost	Beaver Meadow Brook @ Pine Street	Canton	7/24/2002	6:51 AM	730	Fishable	622	Fishable	<5.00	Problem	BMB026
23	PQB040	Fran O'Neil	Pequit Brook @ Sherman Street	Canton	7/24/2002	7:23 AM	2700	Violates	2300	Violates	6.00	Acceptable	PQB040
24	EAB010	Todd A. Braitenstein	East Branch @ Neponset Street	Canton	7/24/2002	7:33 AM	470	Fishable	430	Fishable	<5.00	Problem	EAB010
25	PUB022	Doug Holdridge	Purgatory Brook @ Rt. 1A, near Everett St.	Westwood	7/24/2002	6:30 AM	2300	Violates	1700	Violates	5.50	Acceptable	PUB022
26	NER125	Steve Olanoff & Caheryl Toppel	Neponset River @ Dedham Street Bridge	Canton	7/24/2002	7:00 AM	252	Fishable	217	Fishable	7.00	Acceptable	NER125
27	PEB008	Melanie Paul	Pecunit Brook @ Elm Street	Canton	7/24/2002	6:34 AM	1237 *	Violates	1237 *	Violates	51.75 *	Concern	PEB008
28	POB024	Adam Gillmore	Ponkapoag Brook @ Washington Street	Canton	7/24/2002	7:08 AM	275	Fishable	275	Fishable	134.00	Problem	POB024
29	NER150		Neponset River @ Paul's Bridge	Milton									NER150
30	MOB001	C. Austin	Mother Brook @ Washington Street	Dedham	7/24/2002	6:35 AM	60000	Violates	12000	Violates	5.00	Acceptable	MOB001
31	NER165	Anne Herbst	Neponset River @ Walnut Street	Hyde Park	7/24/2002	7:37 AM	430	Fishable	190	Fishable	5.00	Acceptable	NER165
32	NER185	Trish Gallagher and Carole Golden	Neponset River @ Ryan Playground	Mattapan	7/24/2002	7:08 AM	865	Fishable	405	Fishable	<5.00	Problem	NER185
33	PTB028	Tabor Keely & Ed Dowling	Pine Tree Brook @ Blue Hills Parkway	Milton	7/24/2002	6:05 AM	230	Fishable	180	Fishable	6.00	Acceptable	PTB028
34	PTB035	Tom Palmer & Wendy Ingram	Pine Tree Brook @ Brook Road	Milton	7/24/2002	6:45 AM	658	Fishable	541	Fishable	<5.00	Problem	PTB035
35	PTB047	Todd A. Breitenstein	Pine Tree Brook @ Central Avenue	Milton	7/24/2002	6:47 AM	1000	Fishable	586	Fishable	<5.00	Problem	PTB047
36	NER200		Neponset River @ Adams Street Bridge	Milton/Boston									NER200
37	UNB002	Faye & Alan Rosenstein	Unquity Brook @ Randolph Avenue	Milton	7/24/2002	7:14 AM	1700	Violates	1600	Violates	13.50	Acceptable	UNB002
38	UNB014	Jeffrey S. Delaney	Unquity Brook @ Adams Street	Milton	7/24/2002	6:42 AM	1396	Violates	856	Violates	<5.00	Problem	UNB014
39	UNB016	Joe Cotter	Unquity Brook @ Squantum St./Christopher Rd.	Milton	7/24/2002	7:50 AM	991	Fishable	865	Violates	<5.00	Problem	UNB016

\* 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 = 0.84 inches  
48 hours Prior = 0.00 inches  
72 hours Prior = 0.00 inches

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Nitrate+Nitrite (mg/l)	Nitrate+Nitrite Support	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
0.023	Acceptable	0.117	Problem	0.530	Acceptable	0.050	Concern	0.074	Acceptable	16	24	Full Support	7.3	Full Support
0.323	Acceptable	0.097	Acceptable	1.450	Problem	0.010	Acceptable	0.126	Acceptable	17	21	Full Support	6.9	Full Support
0.274	Acceptable	0.054	Acceptable	0.948	Acceptable	0.005	Acceptable	0.061	Acceptable	16	20	Full Support	6.4	Full Support
0.007	Acceptable	0.064	Acceptable	1.120	Problem	<0.070	Acceptable	0.059	Acceptable	17	19.5	Full Support	7.7	Full Support
0.030	Acceptable	0.051	Acceptable	0.657	Acceptable	<0.070	Acceptable	0.073	Acceptable	20	24	Full Support	7.5	Full Support
0.036	Acceptable	0.062	Acceptable	0.664	Acceptable	<0.070	Acceptable	0.012	Acceptable	22	26	Full Support	7.2	Full Support
0.797	Acceptable	0.048	Acceptable	1.350	Problem	0.017	Concern	0.007	Acceptable	19	19	Full Support	7.1	Full Support
										17	24	Full Support	8.3	Full Support
										17	25	Full Support	8.0	Full Support
1.380	Problem	0.057	Acceptable	3.090	Problem	0.007	Acceptable	0.002	Acceptable	17	18.5	Full Support	8.3	Full Support
0.100 *	Acceptable	0.055 *	Acceptable	0.758 *	Acceptable	<0.070 *	Acceptable	0.038 *	Acceptable	19	24.5	Full Support	7.0	Full Support
0.119	Acceptable	0.045	Acceptable	0.701	Acceptable	<0.070	Acceptable	0.017	Acceptable	16	19	Full Support	8.1	Full Support
0.230	Acceptable	0.046	Acceptable	0.792	Acceptable	<0.070	Acceptable	0.015	Acceptable	17	21	Full Support	7.7	Full Support
0.278	Acceptable	0.045	Acceptable	0.784	Acceptable	0.005	Acceptable	0.019	Acceptable	19	23	Full Support	7.2	Full Support
2.150	Problem	0.234	Problem	4.280	Problem	0.131	Problem	0.424	Concern	17	19	Full Support	7.0	Full Support
0.478	Acceptable	0.053	Acceptable	1.400	Problem	0.006	Acceptable	0.015	Acceptable	17	16	Full Support	7.8	Full Support
1.385 *	Problem	0.044 *	Acceptable	1.590 *	Problem	0.013 *	Concern	0.058 *	Acceptable	6	22	Full Support		
0.015	Acceptable	0.022	Acceptable	0.428	Acceptable	0.002	Acceptable	0.006	Acceptable	11	24	Full Support		
0.143	Acceptable	0.046	Acceptable	0.514	Acceptable	0.006	Acceptable	0.022	Acceptable	18	23	Full Support	7.6	Full Support
0.512	Acceptable	0.052	Acceptable	0.972	Acceptable	0.011	Concern	0.043	Acceptable	16.5	21	Full Support	6.7	Full Support
0.195	Acceptable	0.031	Acceptable	0.547	Acceptable	0.009	Acceptable	0.056	Acceptable	19.5	19	Full Support	6.7	Full Support
0.196	Acceptable	0.031	Acceptable	0.742	Acceptable	0.006	Acceptable	0.060	Acceptable	16	20	Full Support	6.9	Full Support
0.330	Acceptable	0.051	Acceptable	0.883	Acceptable	0.005	Acceptable	0.101	Acceptable	20	24	Full Support	7.4	Full Support
1.100	Problem	0.063	Acceptable	2.050	Problem	0.020	Concern	0.012	Acceptable	17	18	Full Support	7.2	Full Support
0.481	Acceptable	0.066	Acceptable	1.160	Problem	0.007	Acceptable	0.082	Acceptable	18	24	Full Support	6.7	Full Support
0.513 *	Acceptable	0.154 *	Problem	1.340 *	Problem	0.019 *	Concern	0.014 *	Acceptable	17.5	17	Full Support	8.4	Full Support
0.078	Acceptable	0.281	Problem	2.350	Problem	0.008	Acceptable	0.057	Acceptable	18	22.5	Full Support	6.2	Full Support
0.374	Acceptable	0.092	Acceptable	1.970	Problem	0.009	Acceptable	0.252	Concern	20	22	Full Support	6.6	Full Support
0.333	Acceptable	0.064	Acceptable	1.140	Problem	0.007	Acceptable	0.086	Acceptable	18.5	22.5	Full Support	6.9	Full Support
0.432	Acceptable	0.063	Acceptable	1.140	Problem	0.009	Acceptable	0.072	Acceptable	16	22	Full Support	7.4	Full Support
0.195	Acceptable	0.072	Acceptable	1.130	Problem	0.007	Acceptable	0.081	Acceptable	18	21	Full Support	6.8	Full Support
0.252	Acceptable	0.064	Acceptable	1.160	Problem	0.010	Concern	0.066	Acceptable	16	21	Full Support	6.7	Full Support
0.554	Acceptable	0.073	Acceptable	1.430	Problem	0.016	Concern	0.048	Acceptable	20	18	Full Support	7.0	Full Support
1.040	Problem	0.158	Problem	3.280	Problem	0.030	Concern	0.375	Concern	18	17	Full Support	7.4	Full Support
1.530	Problem	0.082	Acceptable	2.180	Problem	0.026	Concern	0.051	Acceptable	9	9	Full Support		
1.800	Problem	0.087	Acceptable	3.590	Problem	0.037	Concern	0.039	Acceptable	22			3.6	Non-Support

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