

**Citizen Water Monitoring Network
Water Quality Sample Results
March 27, 2002**

SO	Site ID	Monitors	Site Location	Town	Date	Time	Fecal Coliform (cfu/100 ml)	Fecal Coliform Support	Raw Fecal	Raw Fecal-DS	Fecal RPD	E. coli (cfu/100ml)	E. coli Support	Raw E. Coli	Raw E. Coli DS	Total Suspended Solids
1	NER002	Bill Hocking	Neponset River @outlet of Crackrock Pond	Foxborough	3/27/2002	7:06 AM	6	Swimmable	6		200.00%	6	Swimmable	6		2.00
2	NER040	Steven Panhed	Neponset River @ South Street	Walpole	3/27/2002	7:35 AM	38	Swimmable	38		200.00%	36	Swimmable	36		6.00
3	MIB037	Roger Turner	Mine Brook @ Elm Street	Medfield	3/27/2002	6:17 AM	25	Swimmable	25		200.00%	22	Swimmable	22		<1.00
4	SMB001	Maggie Hillis and Laura R.	School Meadow Brook @ Pine Street	Walpole	3/27/2002	6:46 AM					#DIV/0!		Swimmable			1.50
5	SPB016	Nigel Pickering	Spring Brook @ Route 27	Walpole	3/27/2002	6:45 AM	25	Swimmable	25		200.00%	25	Swimmable	25		3.50
6	NER075	Paul Walker, Ray Belli	Neponset River @ Hollingsworth & Vose Dam	Walpole	3/27/2002	7:05 AM	11	Swimmable	11		200.00%	11	Swimmable	11		<1.00
7	MLB024	Doug Holdridge	Mill Brook @ inlet of Petee's Pond	Westwood	3/27/2002	7:05 AM	64	Swimmable	64		200.00%	64	Swimmable	64		12.50
8	WIP001		Willett Pond @ northwest shore	Walpole	3/27/2002						#DIV/0!					0.00
9	WIP002	Doug Burchesky	Willett Pond @ east shore	Walpole	3/27/2002	6:30 AM	44	Swimmable	44		200.00%	36	Swimmable	36		0.00
10	WIP003	Doug Burchesky, Chris Brundurt	Willett Pond @ southern shore	Walpole	3/27/2002	6:00 AM	80	Swimmable	80		200.00%	72	Swimmable	72		0.00
11	GEB020	Stuart Skinner	Germany Brook @ inlet of Ellis Pond	Norwood	3/27/2002	6:30 AM	450	Fishable	450		200.00%	250	Fishable	250		7.00
12	HAB002	Ed and Christy Saling	Hawes Brook @ Walpole Street	Norwood	3/27/2002	7:33 AM	50	Swimmable	50		200.00%	50	Swimmable	50		3.50
13	HAB006	Tom Riker	Hawes Brook @ Endean Park, railroad bridge	Norwood	3/27/2002	6:55 AM	94 *	Swimmable	80	108	-29.79%	86 *	Swimmable	80	92	9.00
14	HAB010	Jack Carney	Hawes Brook @ Washington Street	Norwood	3/27/2002	6:40 AM	216	Fishable	216		200.00%	216	Fishable	216		4.50
15	NER080	John Thurston	Neponset River @ Pleasant Street Bridge	Norwood	3/27/2002	6:00 AM	47	Swimmable	47		200.00%	42	Swimmable	42		5.00
16	MEB001	Margery and Ed McKenna	Meadow Brook @ Sunnyside Road	Norwood	3/27/2002	7:23 AM	1818	Violates	1818		200.00%	1636	Violates	1636		21.50
17	THB020	Chris White	Traphole Brook @ Coney Street	Walpole	3/27/2002	7:06 AM	108	Swimmable	108		200.00%	108	Swimmable	108		7.00
18	BEB013	Todd Breitenstein	Beaver Brook @ Upland Road	Sharon	3/27/2002	7:50 AM	ND	Swimmable	ND		#VALUE!	ND	Swimmable	ND		<1.00
19	MPB009	Todd Breitenstein	Massapoag Brook @ outlet Lake Massapoag	Sharon	3/27/2002	7:30 AM	50	Swimmable	50		200.00%	30	Swimmable	30		3.00
20	MPB088	Susan Powers	Massapoag Brook @ Walnut Street	Canton	3/27/2002	7:23 AM	8	Swimmable	8		200.00%	8	Swimmable	8		1.00
21	SHB021	Stephen and Jacqueline Shelley	Steep Hill Brook @ Central St. & West St.	Stoughton	3/27/2002	6:51 AM	152	Swimmable	152		200.00%	116	Swimmable	116		5.00
22	BMB026	Gretchen Nabreski	Beaver Meadow Brook @ Pine Street	Canton	3/27/2002	7:45 AM	104	Swimmable	104		200.00%	68	Swimmable	68		1.50
23	PQB040	Fran O'Neill	Pequit Brook @ Sherman Street	Canton	3/27/2002	7:20 AM	39	Swimmable	39		200.00%	39	Swimmable	39		1.00
24	EAB010	Maggie Hillis.	East Branch @ Neponset Street	Canton	3/27/2002	9:13 AM	64	Swimmable	64		200.00%	55	Swimmable	55		4.00
25	PUB022	Doug Holdridge	Purgatory Brook @ Rt. 1A, near Everett St.	Westwood	3/27/2002	6:25 AM	160	Swimmable	160		200.00%	128	Fishable	128		2.50
26	NER125	Steve Olanoff, Virginia Ryan	Neponset River @ Dedham Street Bridge	Canton	3/27/2002	6:50 AM	112	Swimmable	112		200.00%	100	Swimmable	100		6.50
27	PEB008	Lea Paul, Melanie Paul	Pecunit Brook @ Elm Street	Canton	3/27/2002	6:34 AM	47	Swimmable	47		200.00%	11	Swimmable	11		5.50
28	POB024	Adam Gilmore	Ponkapoag Brook @ Washington Street	Canton	3/27/2002	6:40 AM	100	Swimmable	100		200.00%	28	Swimmable	28		1.33
29	NER150	Nelson family	Neponset River @ Paul's Bridge	Milton	3/27/2002	7:40 AM	50	Swimmable	50		200.00%	44	Swimmable	44		9.33
30	MOB001	Craig Austin	Mother Brook @ Washington Street	Dedham	3/27/2002	8:40 AM	112	Swimmable	112		200.00%	112	Swimmable	112		4.00
31	NER165	Anne Herbst	Neponset River @ Walnut Street	Hyde Park	3/27/2002	7:21 AM	70.5 *	Swimmable	69	72	-4.26%	51.5 *	Swimmable	50	53	3.75
32	NER185	Trish Gallager, Carole Golden	Neponset River @ Ryan Playground	Mattapan	3/27/2002	6:52 AM	340	Fishable	340		200.00%	290	Fishable	290		5.50
33	PTB028	Keally/Dowling	Pine Tree Brook @ Blue Hills Parkway	Milton	3/27/2002	6:28 AM	28	Swimmable	28		200.00%	19	Swimmable	19		1.50
34	PTB035	Tom Palmer, Wendy Ingram	Pine Tree Brook @ Brook Road	Milton	3/27/2002	6:45 AM	140	Swimmable	140		200.00%	68	Swimmable	68		4.00
35	PTB047	Janet MacNeil	Pine Tree Brook @ Central Avenue	Milton	3/27/2002	6:40 AM					#DIV/0!					3.00
36	NER200	Andrew McBrearty	Neponset River @ Adams Street Bridge	Milton/Boston	3/27/2002	6:40 AM	112	Swimmable	112		200.00%	88	Swimmable	88		5.50
37	UNB002	Faye & Alan Rosenstein	Unquity Brook @ Randolph Avenue	Milton	3/27/2002	6:38 AM	270	Fishable	270		200.00%	270	Fishable	270		5.00
38	UNB014	Jeff Delorey	Unquity Brook @ Adams Street	Milton	3/27/2002	7:27 AM	1279	Violates	1279		200.00%	1279	Violates	1279		6.50
39	UNB016	Jeff Delorey	Unquity Brook @ Squantum St./Christopher Rd.	Milton	3/27/2002	7:37 AM	820	Fishable	820		200.00%	703	Violates	703		9.50

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

Precipitation at Norwood Airport: 24 hours prior to 8 AM = 0.82 inches
2 Days Prior = 0.00 inches
3 Days Prior = 0.01 inches

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March 27, 2002**

Total Suspended Solids Support	SO	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	Dissolved Oxygen (mg/l)	Dissolved Oxygen Support
Acceptable	1	0.047	Acceptable	0.140	Problem	0.447	Acceptable	0.055	Concern	0.016	Acceptable	8	7.5	Full Support	7.8	Full Support	10.6	Support
Acceptable	2	0.424	Acceptable	0.082	Acceptable	1.840	Problem	0.027	Concern	0.021	Acceptable	7	5	Full Support	8.1	Full Support	9.9	Support
Acceptable	3	0.432	Acceptable	0.054	Acceptable	1.910	Problem	0.007	Acceptable	0.011	Acceptable	2	1.5	Full Support	6.2	Full Support		
Acceptable	4	0.004	Acceptable	0.051	Acceptable	0.523	Acceptable	0.007	Acceptable	0.004	Acceptable	7	7	Full Support			10.7	Support
Acceptable	5	0.230	Acceptable	0.046	Acceptable	0.565	Acceptable	0.015	Concern	0.051	Acceptable	4.5	5.5	Full Support	7.6	Full Support	10.7	Support
Acceptable	6	0.340	Acceptable	0.053	Acceptable	0.725	Acceptable	0.011	Concern	0.020	Acceptable	7	7	Full Support	7.5	Full Support	11.6	Support
Acceptable	7	0.592	Acceptable	0.072	Acceptable	1.210	Problem	0.023	Concern	0.014	Acceptable	5	6	Full Support	7.1	Full Support	10.7	Support
Acceptable	8	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable							
Acceptable	9	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable	5	5	Full Support	8.4	Full Support		
Acceptable	10	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable	7	7	Full Support	8.3	Full Support		
Acceptable	11	0.737	Acceptable	0.069	Acceptable	1.540	Problem	0.028	Concern	0.181	Acceptable	6.5	5.5	Full Support	7.2	Full Support	11.0	Support
Acceptable	12	0.335	Acceptable	0.035	Acceptable	0.954	Acceptable	0.005	Acceptable	0.044	Acceptable	7	6.5	Full Support	6.9	Full Support	10.5	Support
* Acceptable	13	0.445 *	Acceptable	0.048 *	Acceptable	1.046 *	Problem	0.010 *	Concern	0.045 *	Acceptable	9	9	Full Support	8.0	Full Support	11.4	Support
Acceptable	14	0.433	Acceptable	0.038	Acceptable	1.250	Problem	0.009	Acceptable	0.039	Acceptable	8	6	Full Support	7.6	Full Support	11.0	Support
Acceptable	15	0.404	Acceptable	0.059	Acceptable	0.960	Acceptable	0.012	Concern	0.029	Acceptable	6	6	Full Support	7.1	Full Support	11.0	Support
Acceptable	16	0.543	Acceptable	0.129	Problem	1.270	Problem	0.044	Concern	0.015	Acceptable	7	6	Full Support	6.8	Full Support	11.4	Support
Acceptable	17	0.330	Acceptable	0.067	Acceptable	1.670	Problem	0.013	Concern	0.016	Acceptable	8.5	5.5	Full Support	6.8	Full Support		
Acceptable	18	0.973	Acceptable	0.066	Acceptable	1.230	Problem	0.010	Acceptable	0.015	Acceptable	10	5	Full Support	7.5	Full Support	10.5	Support
Acceptable	19	0.089	Acceptable	0.035	Acceptable	0.427	Acceptable	<0.070	Acceptable	0.013	Acceptable	10	5	Full Support	8.4	Full Support	11.7	Support
Acceptable	20	0.670	Acceptable	0.061	Acceptable	1.020	Problem	0.011	Concern	0.017	Acceptable	7	6.5	Full Support	7.3	Full Support	11.0	Support
Acceptable	21	1.270	Problem	0.055	Acceptable	1.650	Problem	0.009	Acceptable	0.043	Acceptable	8	6.5	Full Support	6.7	Full Support	11.0	Support
Acceptable	22	0.322	Acceptable	0.039	Acceptable	0.628	Acceptable	0.020	Concern	0.040	Acceptable	9	6	Full Support	7.2	Full Support	10.3	Support
Acceptable	23	0.060	Acceptable	0.037	Acceptable	0.458	Acceptable	0.005	Acceptable	0.014	Acceptable	7	7	Full Support	7.3	Full Support	10.4	Support
Acceptable	24	0.707	Acceptable	0.062	Acceptable	1.100	Problem	0.018	Concern	0.046	Acceptable	6	6	Full Support	7.4	Full Support	12.0	Support
Acceptable	25	0.717	Acceptable	0.056	Acceptable	1.090	Problem	0.027	Concern	0.010	Acceptable	5	6	Full Support	6.9	Full Support	11.6	Support
Acceptable	26	0.602	Acceptable	0.061	Acceptable	1.120	Problem	0.013	Concern	0.104	Acceptable	7.5	6.5	Full Support	7.1	Full Support	10.2	Support
Acceptable	27	0.408	Acceptable	0.101	Problem	0.834	Acceptable	0.018	Concern	0.042	Acceptable	13	12	Full Support	7.4	Full Support	10.3	Support
Acceptable	28	0.432	Acceptable	0.067	Acceptable	1.420	Problem	0.039	Concern	0.038	Acceptable	7.5	5	Full Support	6.1	Full Support	10.1	Support
Acceptable	29	0.580	Acceptable	0.062	Acceptable	0.995	Acceptable	0.026	Concern	0.063	Acceptable	7	5	Full Support	6.6	Full Support	10.9	Support
Acceptable	30	0.730	Acceptable	0.064	Acceptable	1.610	Problem	0.022	Concern	0.031	Acceptable		17	Full Support				
* Acceptable	31	0.698 *	Acceptable	0.075 *	Acceptable	1.190 *	Problem	0.024 *	Concern	0.043 *	Acceptable	6		Full Support	7.0	Full Support	10.8	Support
Acceptable	32	0.562	Acceptable	0.071	Acceptable	0.912	Acceptable	0.033	Concern	0.051	Acceptable	7	7	Full Support	7.8	Full Support	10.9	Support
Acceptable	33	0.293	Acceptable	0.046	Acceptable	0.656	Acceptable	0.008	Acceptable	0.018	Acceptable	6	5	Full Support			10.7	Support
Acceptable	34	0.373	Acceptable	0.054	Acceptable	0.756	Acceptable	0.014	Concern	0.028	Acceptable	10	5	Full Support	6.7	Full Support	10.7	Support
Acceptable	35	0.425	Acceptable	0.063	Acceptable	0.914	Acceptable	0.011	Concern	0.023	Acceptable	12	6	Full Support	8.6	Full Support	10.4	Support
Acceptable	36	0.611	Acceptable	0.064	Acceptable	1.220	Problem	0.014	Concern	0.043	Acceptable	6	5	Full Support			10.9	Support
Acceptable	37	1.320	Problem	0.088	Acceptable	2.230	Problem	0.024	Concern	0.065	Acceptable	7	7	Full Support	8.4	Full Support	10.1	Support
Acceptable	38	1.120	Problem	0.147	Problem	1.900	Problem	0.084	Problem	0.086	Acceptable		7	Full Support	7.4	Full Support	10.8	Support
Acceptable	39	1.010	Problem	0.147	Problem	1.470	Problem	0.057	Concern	0.096	Acceptable	7	7	Full Support	7.3	Full Support	11.5	Support

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