

**Citizen Water Monitoring Network
Water Quality Sample Results
January 22, 2003**

S O	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)	Nitrate+Nitrite Support
1	NER002	Bill Hocking	Neponset River @ outlet of Crackrock Pond	Foxborough	1/22/2003	7:14 AM	ND	Swimmable	ND	Swimmable	<5.00	Acceptable	0.295	Acceptable
2	NER040	Tom D'Avanzo	Neponset River @ South Street	Walpole	1/22/2003	7:20 AM	8	Swimmable	8	Swimmable	<5.00	Acceptable	0.754	Acceptable
3	MIB030	M. Estlinbaum	Mine Brook @ Nebo Street	Medfield	1/22/2003	6:48 AM	10	Swimmable	10	Swimmable	<5.00	Acceptable	1.080	Problem
4	SMB001	Paschal Healy	School Meadow Brook @ Pine Street	Walpole	1/22/2003	6:15 AM	ND	Swimmable	ND	Swimmable	<5.00	Acceptable	0.203	Acceptable
5	SPB016	Nigel Pickering	Spring Brook @ Route 27	Walpole	1/22/2003	7:15 AM	16	Swimmable	16	Swimmable	<5.00	Acceptable	0.983	Acceptable
6	TUR001		Turner's Pond	Walpole										
7	NER075	Paul Walker, Ray Belli	Neponset River @ Hollingsworth & Vose Dam	Walpole	1/22/2003	7:25 AM	9	* Swimmable	8	* Swimmable	<5.00	* Acceptable	0.895	* Acceptable
8	MLB024	Doug Holdridge	Mill Brook @ inlet of Petee's Pond	Westwood	1/22/2003	7:20 AM	10	Swimmable	10	Swimmable	<5.00	Acceptable	1.090	Problem
9	WIP002		Willett Pond, southern site	Walpole										
10	WIP003		Willett Pond, eastern site	Walpole										
11	GEB020	Stu Skinner Jr	Germany Brook @ inlet of Ellis Pond	Norwood	1/22/2003	6:30 AM	10	Swimmable	10	Swimmable	<5.00	Acceptable	0.899	Acceptable
12	HAB002	Ed & Christy Saling	Hawes Brook @ Walpole Street	Norwood	1/22/2003	7:10 AM	12	Swimmable	12	Swimmable	<5.00	Acceptable	0.731	Acceptable
13	HAB006	Tom Riker	Hawes Brook @ Endean Park, railroad bridge	Norwood	1/22/2003	6:50 AM	84	Swimmable	68	Swimmable	<5.00	Acceptable	0.901	Acceptable
14	HAB010	Ed & Christy Saling	Hawes Brook @ Washington Street	Norwood	1/22/2003	7:37 AM	104	Swimmable	96	Swimmable	<5.00	Acceptable	0.937	Acceptable
15	NER080	John Thurston	Neponset River @ Pleasant Street Bridge	Norwood	1/22/2003	7:00 AM	16	Swimmable	16	Swimmable	<5.00	Acceptable	0.942	Acceptable
16	MEB001	Mangeny & Ed McKenna	Meadow Brook @ Sunnyside Road	Norwood	1/22/2003	7:20 AM	108	Swimmable	52	Swimmable				
17	THB033	Chris White	Traphole Brook @ Sumner Street	Norwood	1/22/2003	7:15 AM	10	Swimmable	10	Swimmable	<5.00	Acceptable	1.280	Problem
18	BEB025	D.Depree, L. Langley	Beaver Brook @ Maskwonicut	Sharon	1/22/2003	6:15 AM								
19	MPB037	D.Depree, L. Langley	Massapoag Brook @ Billings Street	Sharon	1/22/2003	6:35 AM	10	Swimmable	10	Swimmable			0.182	Acceptable
20	MPB088		Massapoag Brook @Walnut Street	Canton										
21	SHB021	Stephen and Jacqueline Shelley	Steeple Hill Brook @ Central St & West St	Stoughton	1/22/2003	6:53 AM	12	Swimmable	12	Swimmable	<5.00	Acceptable	2.680	Problem
22	BMB026	Fran O'Neill	Beaver Meadow Brook @ Pine Street	Canton	1/22/2003	7:45 AM	8	Swimmable	8	Swimmable	<5.00	Acceptable	0.759	Acceptable
23	PQB040	Fran O'Neill	Pequit Brook @ Sherman Street	Canton	1/22/2003	7:15 AM	32	Swimmable	20	Swimmable	<5.00	Acceptable	0.266	Acceptable
24	EAB010	W. Parisi	East Branch @ Neponset Street	Canton	1/0/1900	7:30 AM	44	Swimmable	44	Swimmable	<5.00	Acceptable		
25	PUB022	Doug Holdridge	Purgatory Brook @ Rt 1A, near Everett St	Westwood	1/22/2003	6:35 AM	76	Swimmable	64	Swimmable	<5.00	Acceptable	1.440	Problem
26	NER125	Cooke	Neponset River @ Dedham Street Bridge	Canton	1/22/2003	6:25 AM	32	Swimmable	24	Swimmable	88.50	Problem	0.954	Acceptable
27	PEB008	Melanie and Lea Paul	Pecunit Brook @ Elm Street	Canton	1/22/2003	7:09 AM	8	Swimmable	8	Swimmable	<5.00	Acceptable	0.840	Acceptable
28	PQB036	Mark Guenthner	Pequit Brook @ Rt 138	Canton	1/22/2003	7:13 AM	ND	Swimmable	ND	Swimmable	<5.00	Acceptable	0.042	Acceptable
29	POB040		Ponkapoag Brook @ Elm St	Canton										
30	NER150	Doug MacLean	Neponset River @ Paul's Bridge	Milton	1/22/2003	6:35 AM	8	Swimmable	8	Swimmable	<5.00	Acceptable	1.020	Problem
31	MOB001	C. Austin	Mother Brook @ Washington Street	Dedham	1/22/2003	6:40 AM	8	Swimmable	8	Swimmable	<5.00	Acceptable	1.160	Problem
32	MOB032	Adam Gilmore	Mother Brook @ Reservation	Hyde Park	1/22/2003	8:07 AM	227	Fishable	169	Fishable				
33	NER165		Neponset River @ Fairmount Avenue	Hyde Park										
34	NER185	T. Gallager & C. Golden	Neponset River @ Ryan Playground	Mattapan	1/22/2003	7:14 AM	128	Swimmable	100	Swimmable	<5.00	Acceptable	1.050	Problem
35	PTB028	Keally/Dowling	Pine Tree Brook @ Blue Hills Parkway	Milton	1/22/2003	6:45 AM	ND	Swimmable	ND	Swimmable	<5.00	Acceptable	0.690	Acceptable
36	PTB035	Tom Palmer	Pine Tree Brook @ Brook Road	Milton	1/22/2003	7:30 AM	4	Swimmable	4	Swimmable	<5.00	Acceptable	0.882	Acceptable
37	PTB047	Janet Macneil	Pine Tree Brook @ Central Avenue	Milton	1/22/2003	6:51 AM	12	Swimmable	12	Swimmable	<5.00	Acceptable	0.000	Acceptable
38	NER200	Andrew McBrearty	Neponset River @ Adams Street Bridge	Milton/Boston	1/22/2003	6:55 AM	84	Swimmable	80	Swimmable	<5.00	Acceptable	1.090	Problem
39	UNB002	Tom Palmer	Unquity Brook @ Randolph Avenue	Milton	1/22/2003	8:00 AM	ND	Swimmable	ND	Swimmable	<5.00	Acceptable	1.180	Problem
40	UNB014	Jeffrey S. Delaney	Unquity Brook @ Adams Street	Milton	1/22/2003	7:30 AM	64	Swimmable	12	Swimmable				
41	UNB016	Joe Cotter	Unquity Brook @ Squantum St/Christopher Rd	Milton	1/22/2003	6:55 AM	20	Swimmable	8	Swimmable				

* avg with duplicate
magenta cells = did not pass QC criteria
ND = not detectable

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

outlined cells indicate DO measured from bucket

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Water Quality Sample Results
January 22, 2003**

S O	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)
1	NER002	0.029	Acceptable	0.608	Acceptable	<0.070	Acceptable	0.034	Acceptable		0.5	Full Support	7.7	Full Support	12.6	Support	0.248
2	NER040	0.027	Acceptable	1.040	Problem	0.008	Acceptable	0.111	Acceptable	(lower) -5	0	Full Support	7.7	Full Support			0.401
3	MIB030	0.021	Acceptable	1.340	Problem	0.004	Acceptable	0.016	Acceptable	below -5	0	Full Support			8.1	Support	0.227
4	SMB001	0.026	Acceptable	0.506	Acceptable	0.002	Acceptable	0.074	Acceptable	8 oF	0	Full Support	10.0	Non-Support	8.0	Support	0.375
5	SPB016	0.029	Acceptable	1.240	Problem	0.016	Concern	0.137	Acceptable	-12	0	Full Support	8.1	Full Support			0.784
6	TUR001																
7	NER075	0.030	* Acceptable	1.140	* Problem	0.011	* Concern	0.058	* Acceptable	< 5	1	Full Support	6.9	Full Support			0.387
8	MLB024	0.025	Acceptable	1.230	Problem	0.008	Acceptable	0.030	Acceptable	-13	0	Full Support	7.4	Full Support	12.3	Support	0.353
9	WIP002																
10	WIP003																
11	GEB020	0.022	Acceptable	2.100	Problem	0.011	Concern	0.444	Concern	-11	0	Full Support	8.0	Full Support	12.8	Support	0.578
12	HAB002	0.020	Acceptable	1.020	Problem	0.005	Acceptable	0.081	Acceptable	-5	2	Full Support	6.8	Full Support	12.8	Support	0.362
13	HAB006	0.019	Acceptable	1.170	Problem	0.006	Acceptable	0.097	Acceptable	0	1	Full Support					0.384
14	HAB010	0.019	Acceptable	1.230	Problem	0.005	Acceptable	0.089	Acceptable	-5	0	Full Support	7.2	Full Support	11.4	Support	0.374
15	NER080	0.027	Acceptable	1.180	Problem	0.011	Concern	0.063	Acceptable				7.9	Full Support	11.4	Support	0.406
16	MEB001									-12	3	Full Support	7.6	Full Support	8.9	Support	0.803
17	THB033	0.026	Acceptable	1.420	Problem	0.013	Concern	0.028	Acceptable	below scale -5	0	Full Support			12.8	Support	0.533
18	BEB025									below -5							
19	MPB037	0.135	Problem	0.507	Acceptable	0.006	Acceptable	0.019	Acceptable		-1	Full Support	7.0	Full Support			0.128
20	MPB088																
21	SHB021	0.033	Acceptable	2.720	Problem	0.009	Acceptable	0.093	Acceptable	-3	8.5	Full Support	6.6	Full Support			0.443
22	BMB026	0.026	Acceptable	1.050	Problem	0.007	Acceptable	0.143	Acceptable	< -5 (est.-10)	0	Full Support	6.9	Full Support			0.455
23	PQB040	0.036	Acceptable	0.659	Acceptable	0.003	Acceptable	0.036	Acceptable	< -5 (est.-10)	0	Full Support	7.5	Full Support	12.5	Support	0.309
24	EAB010														11.3	Support	0.339
25	PUB022	0.030	Acceptable	1.350	Problem	0.010	Acceptable	0.025	Acceptable	-13	0	Full Support	7.3	Full Support	10.9	Support	0.466
26	NER125	0.029	Acceptable	1.270	Problem	0.009	Acceptable	0.075	Acceptable	< 5	5 to 10	Full Support	7.2	Full Support	11.5	Support	0.426
27	PEB008	0.068	Acceptable	1.150	Problem	0.031	Concern	0.188	Acceptable	<-5	0	Full Support			8.5	Support	0.299
28	PQB036	0.029	Acceptable	0.394	Acceptable	0.006	Acceptable	0.028	Acceptable	est. -12	0	Full Support	5.7	Partial Support	3.2	Non-Support	0.466
29	POB040														11.0	Support	
30	NER150	0.033	Acceptable	1.290	Problem	0.012	Concern	0.085	Acceptable	-10	0	Full Support	7.3	Full Support			0.434
31	MOB001	0.040	Acceptable	1.630	Problem	0.015	Concern	0.326	Concern	-13	0	Full Support			11.3	Support	0.571
32	MOB032									5					12.2	Support	0.563
33	NER165																
34	NER185	0.057	Acceptable	1.340	Problem	0.011	Concern	0.091	Acceptable	-11	0	Full Support			12.6	Support	0.473
35	PTB028	0.028	Acceptable	0.879	Acceptable	0.005	Acceptable	0.040	Acceptable	-14	-1	Full Support	7.8	Full Support	10.5	Support	0.465
36	PTB035	0.025	Acceptable	1.050	Problem	0.007	Acceptable	0.046	Acceptable	less than -5					10.9	Support	0.482
37	PTB047	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable	0.000	Acceptable	below scale	0	Full Support			12.1	Support	0.487
38	NER200	0.037	Acceptable	1.400	Problem	0.013	Concern	0.091	Acceptable						13.9	Support	0.51
39	UNB002	0.044	Acceptable	1.350	Problem	0.010	Concern	0.041	Acceptable	-5	0	Full Support					0.725
40	UNB014									10	1	Full Support	7.5	Full Support	10.3	Support	0.503
41	UNB016									-3	6	Full Support	7.8	Full Support	10.5	Support	0.795

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magenta cells = did not pass QC criteria
ND = not detectable