

Citizen Water Monitoring Network
Water Quality Sample Results
July 23, 2003

SO	Site ID	Monitors	Site Location	Town	Date	Time		Fecal Coliform (cfu/100 ml)	Fecal Coliform Support	Total Suspended Solids	Total Suspended Solids Support	Nitrate+Nitrite (mg/l)	Nitrate+Nitrite Support	Total Phosphorus (mg/l)
1	NER002	Bill Hocking	Neponset River @ outlet of Crackrock Pond	Foxborough	7/23/2003	7:12 AM		24	Swimmable	5.00	Acceptable	0.011	Acceptable	0.050
2	NER040	Tom D'Avanzo	Neponset River @ South Street	Walpole	7/23/2003	6:36 AM		845	Fishable	7.50	Problem	0.271	Acceptable	0.084
3	MIB030	Roger Turner	Mine Brook @ Nebo Street	Medfield	7/23/2003	6:05 AM		2100 *	Violates	5.00 *	Acceptable	0.401 *	Acceptable	0.074 *
4	SMB001	Paschal Healy	School Meadow Brook @ Pine Street	Walpole	7/23/2003	7:36 AM		8	Swimmable	6.00	Problem	0.009	Acceptable	0.044
5	SPB016	Nigel Pickering	Spring Brook @ Route 27	Walpole	7/23/2003	6:25 AM		727	Fishable	5.00	Acceptable	0.037	Acceptable	0.048
6	TUR001	Roger Turner	Turner's Pond	Walpole	7/23/2003	6:45 AM			no data	5.00	Acceptable	0.008	Acceptable	0.061
7	NER075	Paul Walker, Ray Belli	Neponset River @ Hollingsworth & Vose Dam	Walpole	7/23/2003	7:18 AM		1400	Violates	5.00	Acceptable	0.215	Acceptable	0.038
8	MLB024	Doug Holdridge	Mill Brook @ inlet of Petee's Pond	Westwood	7/23/2003	7:00 AM		13400	Violates	10.0	Problem	0.390	Acceptable	0.108
9	WIP002	Christine Grady	Willett Pond, southern site	Walpole	7/23/2003	6:50 AM		380	Fishable		no data		no data	
10	WIP003	Christine Grady	Willett Pond, eastern site	Walpole	7/23/2003	7:20 AM		32	Swimmable		no data		no data	
11	GEB020	Stuart Skinner	Germany Brook @ inlet of Ellis Pond	Norwood	7/23/2003	6:40 AM		8500	Violates	22.0	Problem	0.948	Acceptable	0.107
12	HAB002	Jessica Stephens, Maggie Estlinbaum	Hawes Brook @ Walpole Street	Norwood	7/23/2003	7:15 AM		164	Swimmable	5.00	Acceptable	0.258	Acceptable	0.039
13	HAB006	Tom Riker	Hawes Brook @ Endean Park, railroad bridge	Norwood	7/23/2003	6:50 AM		2000	Violates	7.00	Problem	0.294	Acceptable	0.052
14	HAB010	Ellen Gould, Byron Byfield	Hawes Brook @ Washington Street	Norwood	7/23/2003	7:12 AM		5500	Violates	12.0	Problem	0.342	Acceptable	0.065
15	NER080	John Thurston	Neponset River @ Pleasant Street Bridge	Norwood	7/23/2003	6:08 AM		12400	Violates	31.0	Problem	0.302	Acceptable	0.084
16	MEB001	Jessica Stephens, Maggie Estlinbaum	Meadow Brook @ Sunnyside Road	Norwood	7/23/2003	7:35 AM		7800	Violates		no data		no data	
17	THB033	Jessica Stephens, Maggie Estlinbaum	Traphole Brook @ Sumner Street	Norwood	7/23/2003	6:44 AM		6000	Violates	34.0	Problem	0.506	Acceptable	0.112
18	BEB013	David Dupree	Beaver Brook @ Maskwonicut	Sharon	7/23/2003	7:12 AM		3200	Violates	5.00	Acceptable	0.659	Acceptable	0.048
19	MPB009	David Dupree	Massapoag Brook @ Billings Street	Sharon	7/23/2003	7:38 AM		240	Fishable	5.00	Acceptable	0.059	Acceptable	0.019
20	MPB088	Susan Powers	Massapoag Brook @ Walnut Street	Canton	7/23/2003	7:05 AM		570	Fishable	5.00	Acceptable	0.279	Acceptable	0.041
21	SHB021	Stephen and Jacqueline Shelley	Steep Hill Brook @ Central St & West St	Stoughton	7/23/2003	7:05 AM		2000	Violates	18.0	Problem	0.454	Acceptable	0.079
22	BMB026	Fran O'Neil	Beaver Meadow Brook @ Pine Street	Canton	7/23/2003	6:50 AM		8800	Violates	5.00	Acceptable	0.237	Acceptable	0.048
23	PQB040	Fran O'Neil	Pequit Brook @ Sherman Street	Canton	7/23/2003	7:15 AM		>20000	Violates	10.5	Problem	0.366	Acceptable	0.066
24	EAB010	Kit Hoffman	East Branch @ Neponset Street	Canton	7/23/2003	6:43 AM		1800	Violates	22.5	Problem	0.419	Acceptable	0.100
25	PUB022	Doug Holdridge	Purgatory Brook @ Rt 1A, near Everett St	Westwood	7/23/2003	6:25 AM		9800	Violates	12.0	Problem	0.544	Acceptable	0.087
26	NER125	Steve Olanoff, Cheryl Toffel	Neponset River @ Dedham Street Bridge	Canton	7/23/2003	6:45 AM		882	Fishable	6.50	Problem	0.383	Acceptable	0.060
27	PEB008	Steve Olanoff, Cheryl Toffel	Pecunit Brook @ Elm Street	Canton	7/23/2003	7:09 AM		290	Fishable	5.00	Acceptable	0.290	Acceptable	0.094
28	PQB036	Mark Guenther	Pequit Brook @ Rt 138	Canton	7/23/2003	7:12 AM		1950 *	Violates	9.75 *	Problem	0.091 *	Acceptable	0.075 *
29	POB040	Mark Guenther	Ponkapoag Brook @ Elm St	Canton	7/23/2003	6:40 AM			no data	5.00	Acceptable	0.762	Acceptable	0.150
30	NER150	Doug Maclean	Neponset River @ Paul's Bridge	Milton	7/23/2003	6:31 AM		569	Fishable	8.00	Problem	0.425	Acceptable	0.062
31	MOB001	C. Austin	Mother Brook @ Washington Street	Dedham	7/23/2003	6:30 AM		15100	Violates	15.5	Problem	0.158	Acceptable	0.070
32	MOB032	Adam Gilmore	Mother Brook @ Reservation	Hyde Park	7/23/2003	6:28 AM		6000 *	Violates		no data		no data	
33	NER165	Anne Herbst	Neponset River @ Fairmount Avenue	Hyde Park	7/23/2003	7:23 AM		6364	Violates	11.5	Problem	0.236	Acceptable	0.064
34	NER185	Trish Gallagher, Carole Golden	Neponset River @ Ryan Playground	Mattapan	7/23/2003	7:08 AM		8545	Violates	13.0	Problem	0.356	Acceptable	0.092
35	PTB028	Tabor Keally,	Pine Tree Brook @ Blue Hills Parkway	Milton	7/23/2003	8:44 AM		>20000	Violates	87.5	Problem	0.251	Acceptable	0.261
36	PTB035	Tom Palmer, Wendy Ingram	Pine Tree Brook @ Brook Road	Milton	7/23/2003	6:40 AM		10000	Violates	7.00	Problem	0.469	Acceptable	0.110
37	PTB047	Tom Palmer, Wendy Ingram	Pine Tree Brook @ Central Avenue	Milton	7/23/2003	7:00 AM		15000	Violates	10.0	Problem	0.630	Acceptable	0.086
38	NER200	Andrew McBrearty	Neponset River @ Adams Street Bridge	Milton/Boston	7/23/2003	6:31 AM		2600	Violates	6.50	Problem	0.358	Acceptable	0.060
39	UNB002	Faye and Alan Rosenstein	Unquity Brook @ Randolph Avenue	Milton	7/23/2003	6:37 AM		12636	Violates	92.0	Problem	0.577	Acceptable	0.237
40	UNB014	Jeffrey Delovey	Unquity Brook @ Adams Street	Milton	7/23/2003	6:45 AM		10400	Violates		no data		no data	
41	UNB016	Joe Cotter	Unquity Brook @ Squantum St/Christopher Rd	Milton	7/23/2003	6:00 AM		23000	Violates		no data		no data	

Precip at Blue Hills: 24 hrs prior 8 AM = 0.45in
48 hrs Prior = 0.00in
72 hrs Prior = 0.00in
Monthly Total = 1.82in

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

**Citizen Water Monitoring Network
Water Quality Sample Results
July 23, 2003**

Site ID	Total Phosphorus Support	Total Nitrogen (mg/l)	Total Nitrogen Support	Orthophosphate (mg/l)	Orthophosphate Support	Ammonia (mg/l)	Ammonia Support	Water Temperature (Celsius)	Water Temperature Support	pH (su)	pH Support	Dissolved Oxygen (mg/l)	Dissolved Oxygen Support	Conductivity (µs/cm)	Conductivity Support
NER002	Acceptable	0.440	Acceptable	0.013	Concern	0.030	Acceptable	24	Full Support	7.2	Full Support	6.0	Support	254	Acceptable
NER040	Acceptable	0.933	Acceptable	0.021	Concern	0.152	Acceptable	21	Full Support	6.8	Full Support	3.9	Non-Support	351	Acceptable
MIB030	Acceptable	0.910 *	Acceptable	0.018 *	Concern	0.059 *	Acceptable	20	Full Support	5.7	Partial Support	4.7	Non-Support	155.5 *	Acceptable
SMB001	Acceptable	0.750	Acceptable	0.002	Acceptable	0.005	Acceptable	23	Full Support	6.2	Full Support	5.4	Support	210	Acceptable
SPB016	Acceptable	0.421	Acceptable	0.006	Acceptable	0.070	Acceptable	24	Full Support	7.3	Full Support	6.8	Support	533	Problem
TUR001	Acceptable	0.628	Acceptable	0.002	Acceptable	0.003	Acceptable	25	Full Support	6.2	Full Support		no data	180	Acceptable
NER075	Acceptable	0.661	Acceptable	0.006	Acceptable	0.010	Acceptable	25	Full Support	7.5	Full Support	6.5	Support	350	Acceptable
MLB024	Problem	0.874	Acceptable	0.039	Concern	0.048	Acceptable	20.5	Full Support	6.9	Full Support	7.0	Support	233	Acceptable
WIP002	no data		no data		no data		no data	23	Full Support	7.3	Full Support		no data	269	Acceptable
WIP003	no data		no data		no data		no data	23	Full Support	7.4	Full Support		no data	267	Acceptable
GEB020	Problem	1.730	Problem	0.015	Concern	0.072	Acceptable	20	Full Support	6.9	Full Support	8.0	Support	298	Acceptable
HAB002	Acceptable	0.788	Acceptable	0.002	Acceptable	0.048	Acceptable	24	Full Support	7.4	Full Support	7.0	Support	333	Acceptable
HAB006	Acceptable	0.808	Acceptable	0.006	Acceptable	0.050	Acceptable	24	Full Support	7.7	Full Support		no data	271	Acceptable
HAB010	Acceptable	0.888	Acceptable	0.007	Acceptable	0.041	Acceptable	23	Full Support	7.5	Full Support	7.6	Support	264	Acceptable
NER080	Acceptable	0.904	Acceptable	0.007	Acceptable	0.035	Acceptable	22	Full Support	7.0	Full Support	7.9	Support	283	Acceptable
MEB001	no data		no data		no data		no data	21	Full Support	7.7	Full Support	8.4	Support	471	Acceptable
THB033	Problem	0.958	Acceptable	0.019	Concern	0.070	Acceptable	20.5	Full Support	7.3	Full Support	7.8	Support	334	Acceptable
BEB013	Acceptable	1.080	Problem	0.028	Concern	0.033	Acceptable	20	Full Support	6.5	Full Support	5.6	Support	213	Acceptable
MPB009	Acceptable	0.428	Acceptable	0.002	Acceptable	0.010	Acceptable	23	Full Support	6.9	Full Support	7.5	Support	121	Acceptable
MPB088	Acceptable	0.632	Acceptable	0.012	Concern	0.023	Acceptable	23.5	Full Support	7.4	Full Support	7.0	Support	199	Acceptable
SHB021	Acceptable	1.020	Problem	0.012	Concern	0.074	Acceptable	23	Full Support	6.8	Full Support	7.1	Support	373	Acceptable
BMB026	Acceptable	0.711	Acceptable	0.006	Acceptable	0.080	Acceptable	21	Full Support	6.6	Full Support	5.8	Support	262	Acceptable
PQB040	Acceptable	0.939	Acceptable	0.011	Concern	0.055	Acceptable	22	Full Support	6.9	Full Support	4.7	Non-Support	238	Acceptable
EAB010	Acceptable	0.981	Acceptable	0.012	Concern	0.074	Acceptable	23	Full Support	6.9	Full Support	7.9	Support	263	Acceptable
PUB022	Acceptable	1.180	Problem	0.021	Concern	0.046	Acceptable	21	Full Support	7.1	Full Support	7.7	Support	195	Acceptable
NER125	Acceptable	0.862	Acceptable	0.012	Concern	0.096	Acceptable	24	Full Support	6.8	Full Support	5.3	Support	417	Acceptable
PEB008	Acceptable	0.757	Acceptable	0.027	Concern	0.076	Acceptable	22	Full Support	6.6	Full Support	6.2	Support	260	Acceptable
PQB036	Acceptable	0.759 *	Acceptable	0.019 *	Concern	0.115 *	Acceptable	20	Full Support	7.0	Full Support	3.3	Non-Support	255.5 *	Acceptable
POB040	Problem	1.500	Problem	0.105	Problem	0.099	Acceptable		no data	7.9	Full Support	5.2	Support	368 *	Acceptable
NER150	Acceptable	0.926	Acceptable	0.012	Concern	0.085	Acceptable	24	Full Support	7.1	Full Support	4.8	Non-Support	429	Acceptable
MOB001	Acceptable	0.989	Acceptable	0.002	Acceptable	0.013	Acceptable	24.5	Full Support	7.5	Full Support	8.9	Support	403	Acceptable
MOB032	no data		no data		no data		no data	24	Full Support	7.4	Full Support	7.8	Support	428.5 *	Acceptable
NER165	Acceptable	0.825	Acceptable	0.007	Acceptable	0.051	Acceptable	23	Full Support	7.1	Full Support	5.6	Support	435	Acceptable
NER185	Acceptable	1.030	Problem	0.010	Acceptable	0.070	Acceptable	23.5	Full Support	7.3	Full Support	6.5	Support	428	Acceptable
PTB028	Problem	1.160	Problem	0.079	Concern	0.157	Acceptable	23	Full Support	6.9	Full Support	4.9	Non-Support	83	Acceptable
PTB035	Problem	1.260	Problem	0.039	Concern	0.233	Concern	22	Full Support	6.5	Full Support	5.4	Support	270	Acceptable
PTB047	Acceptable	1.320	Problem	0.023	Concern	0.113	Acceptable	21	Full Support	6.7	Full Support	6.8	Support	292	Acceptable
NER200	Acceptable	0.873	Acceptable	0.008	Acceptable	0.030	Acceptable	23	Full Support	7.2	Full Support	7.4	Support	440	Acceptable
UNB002	Problem	2.160	Problem	0.041	Concern	0.612	Concern	20	Full Support	7.4	Full Support	4.4	Non-Support		no data
UNB014	no data		no data		no data		no data	18	Full Support	6.7	Full Support	7.1	Support	231	Acceptable
UNB016	no data		no data		no data		no data		no data	8.4	Full Support	7.3	Support	396	Acceptable

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