Citizen Water Monitoring Network
Water Quality Sample Results
November 20, 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)	Nitrate+Nitrite Support
1	NER002	Bill Hocking	Neponset River @ outlet of Crackrock Pond	Foxborough	11/20/2002	7:15 AM	20 *	Swimmable	18 *	Swimmable	<5.00 *	Acceptable	0.117 *	Acceptable
2	NER040	Ian Cooke	Neponset River @ South Street	Walpole	11/20/2002	8:01 AM	20	Swimmable	20	Swimmable	<5.00	Acceptable	0.188	Acceptable
3	MIB030	Jessica Stephens	Mine Brook @ Nebo Street	Medfield	11/20/2002	7:43 AM	60	Swimmable	60	Swimmable	<5.00	Acceptable	0.270	Acceptable
4	SMB001	Paschal Healy	School Meadow Brook @ Pine Street	Walpole	11/20/2002	8:21 AM	4	Swimmable	4	Swimmable	<5.00	Acceptable	0.026	Acceptable
5	SPB016	Nigel Pickering	Spring Brook @ Route 27	Walpole	11/20/2002	8:20 AM	16	Swimmable	20	Swimmable	<5.00	Acceptable	0.286	Acceptable
6	TUR001	Roger Turner	Turner's Pond	Walpole	11/20/2002	6:00 AM					<5.00	Acceptable	0.034	Acceptable
7	NER075	Paul Walker, Ray Belli	Neponset River @ Hollingsworth & Vose Dam	Walpole	11/20/2002	7:20 AM	56	Swimmable	44	Swimmable	9.00	Acceptable	0.220	Acceptable
8	MLB024	Doug Holdridge	Mill Brook @ inlet of Petee's Pond	Westwood	11/20/2002	7:00 AM	44	Swimmable	44	Swimmable	<5.00	Acceptable	0.705	Acceptable
9	WIP002		Willett Pond, southern site	Walpole										
10	WIP003		Willett Pond, eastern site	Walpole										
11	GEB020		Germany Brook @ inlet of Ellis Pond	Norwood										
12	HAB002	Ed and Christy Saling	Hawes Brook @ Walpole Street	Norwood	11/20/2002	7:22 AM	190	Swimmable	100	Swimmable	<5.00	Acceptable	0.701	Acceptable
13	HAB006	Tom Riker	Hawes Brook @ Endean Park, railroad bridge	Norwood	11/20/2002	6:37 AM	60	Swimmable	60	Swimmable	<5.00	Acceptable	1.040	Problem
14	HAB010	Ian Cooke	Hawes Brook @ Washington Street	Norwood	11/20/2002	7:30 AM	164	Swimmable	80	Swimmable	<5.00	Acceptable	1.020	Problem
15	NER080	John Thurston	Neponset River @ Pleasant Street Bridge	Norwood	11/20/2002	6:01 AM	52	Swimmable	52	Swimmable	<5.00	Acceptable	0.369	Acceptable
16	MEB001	Ian Cooke	Meadow Brook @ Sunnyside Road	Norwood	11/20/2002	7:15 AM	1273	Violates	1000	Violates				
17	THB033	Christopher White	Traphole Brook @ Sumner Street	Norwood	11/20/2002	7:05 AM	40	Swimmable	32	Swimmable	<5.00	Acceptable	0.840	Acceptable
18	BEB025	Maggie Estlinbaum	Beaver Brook @ Maskwonicut	Sharon	11/20/2002	7:18 AM	4	Swimmable	4	Swimmable	<5.00	Acceptable	0.326	Acceptable
19	MPB037	Milt	Massapoag Brook @ Billings Street	Sharon	11/20/2002	6:50 AM	56	Swimmable	56	Swimmable	<5.00	Acceptable	0.643	Acceptable
20	MPB088	Susan Powers	Massapoag Brook @Walnut Street	Canton	11/20/2002	8:03 AM	76	Swimmable	76	Swimmable	<5.00	Acceptable	0.296	Acceptable
21	SHB021	Stephen and Jacqueline Shelley	Steep Hill Brook @ Central St & West St	Stoughton	11/20/2002	6:57 AM	60	Swimmable	48	Swimmable	<5.00	Acceptable	1.140	Problem
22	BMB026	Maggie Estlinbaum	Beaver Meadow Brook @ Pine Street	Canton	11/20/2002	7:47 AM	44	Swimmable	44	Swimmable	<5.00	Acceptable	0.145	Acceptable
23	PQB040	Fran O'Neill	Pequit Brook @ Sherman Street	Canton	11/20/2002	7:05 AM	500	Fishable	460	Fishable	<5.00	Acceptable	0.013	Acceptable
24	EAB010	Jayne DiCandro	East Branch @ Neponset Street	Canton	11/20/2002	6:21 AM	148	Swimmable	120	Swimmable	<5.00	Acceptable	0.361	Acceptable
25	PUB022	Doug Holdridge	Purgatory Brook @ Rt 1A, near Everett St	Westwood	11/20/2002	6:20 AM	112	Swimmable	84	Swimmable	<5.00	Acceptable	0.876	Acceptable
26	NER125	Steve Olanoff and Cheryl Toffel	Neponset River @ Dedham Street Bridge	Canton	11/20/2002	6:50 AM	120	Swimmable	112	Swimmable	<5.00	Acceptable	0.471	Acceptable
27	PEB008	Lea and Melanie Paul	Pecunit Brook @ Elm Street	Canton	11/20/2002	6:58 AM	30	Swimmable	20	Swimmable	<5.00	Acceptable	0.388	Acceptable
28	PQB036	Mark Guenthner	Pequit Brook @ Rt 138	Canton	11/20/2002	7:15 AM	164	Swimmable	160	Fishable	<5.00	Acceptable	0.012	Acceptable
29	POB040	Ellen Gould, Byron Byfield	Ponkapoag Brook @ Elm St	Canton	11/20/2002	6:31 AM	52	Swimmable	52	Swimmable	<5.00	Acceptable	0.956	Acceptable
30	NER150	Doug Maclean	Neponset River @ Paul's Bridge	Milton	11/20/2002	6:18 AM	211	Fishable	159	Fishable	<5.00	Acceptable	0.531	Acceptable
31	MOB001	Craig Austin	Mother Brook @ Washington Street	Dedham	11/20/2002	7:02 AM	186	Swimmable	166	Fishable	<5.00	Acceptable	0.557	Acceptable
32	MOB032	Adam Gilmore	Mother Brook @ Reservation	Hyde Park	11/20/2002	7:54 AM	176	Swimmable	115	Swimmable				
33	NER165	Anne Herbst	Neponset River @ Fairmount Avenue	Hyde Park	11/20/2002	7:50 AM	156	Swimmable	116	Swimmable	<5.00	Acceptable	0.587	Acceptable
34	NER185	P Gallaher and C Golden	Neponset River @ Ryan Playground	Mattapan	11/20/2002	7:10 AM	124	Swimmable	100	Swimmable	7.00	Acceptable	0.619	Acceptable
35	PTB028	T Kelly, Dowling	Pine Tree Brook @ Blue Hills Parkway	Milton	11/20/2002	6:38 AM	200	Swimmable	140	Fishable	<5.00	Acceptable	0.323	Acceptable
36	PTB035	Tom Palmer and Wendy Ingram	Pine Tree Brook @ Brook Road	Milton	11/20/2002	6:00 AM	676	Fishable	200	Fishable	<5.00	Acceptable	0.402	Acceptable
37	PTB047	Janet MacNeil	Pine Tree Brook @ Central Avenue	Milton	11/20/2002	7:10 AM	100	Swimmable	100	Swimmable	<5.00	Acceptable	0.477	Acceptable
38	NER200	Andrew McBrearty	Neponset River @ Adams Street Bridge	Milton/Boston	11/20/2002	6:55 AM	246	Fishable	162	Fishable	<5.00	Acceptable	0.572	Acceptable
39	UNB002		Unquity Brook @ Randolph Avenue	Milton										
40	UNB014		Unquity Brook @ Adams Street	Milton										
41	UNB016	Joe Cotter	Unquity Brook @ Squantum St/Christopher Rd	Milton	11/20/2002	7:55 AM	108	Swimmable	96 *	Swimmable				

* averaged with duplicate

magenta colored cells = sample did not pass QC criteria

ND = not detectable

Precipitation at Logon Airport: 24 hours prior to 8 AM = 0.00 inches

48 hours Prior = Trace inches

72 hours Prior = 0.86 inches

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Water Quality Sample Results
November 20, 2002

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
1	NER002	0.071 *	Acceptable	0.636 *	Acceptable	0.013 *	Concern	0.140 *	Acceptable	1	5	Full Support	7.9	Full Support	7.30	Support
2	NER040	0.061	Acceptable	0.814	Acceptable	0.008	Acceptable	0.012	Acceptable	-0.5	3	Full Support	6.1	Full Support	8.30	Support
3	MIB030	0.056	Acceptable	0.925	Acceptable	0.003	Acceptable	0.013	Acceptable	2	4	Full Support	6.1	Full Support		
4	SMB001	0.052	Acceptable	0.532	Acceptable	0.003	Acceptable	0.013	Acceptable	5	4	Full Support	9.5	Non-Support	5.30	Support
5	SPB016	0.050	Acceptable	0.685	Acceptable	0.007	Acceptable	0.031	Acceptable	8.5	4	Full Support				
6	TUR001	0.066	Acceptable	0.656	Acceptable	0.002	Acceptable	0.010	Acceptable							
7	NER075	0.063	Acceptable	0.769	Acceptable	0.009	Acceptable	0.011	Acceptable	3	5	Full Support	7.3	Full Support	10.91	Support
8	MLB024	0.055	Acceptable	1.110	Problem	0.008	Acceptable	0.010	Acceptable	-1.5	5	Full Support	7.1	Full Support	9.20	Support
9	WIP002															
10	WIP003															
11	GEB020														10.00	Support
12	HAB002	0.057	Acceptable	1.620	Problem	0.008	Acceptable	0.062	Acceptable	4	5	Full Support	6.7	Full Support	10.34	Support
13	HAB006	0.058	Acceptable	1.720	Problem	0.011	Concern	0.075	Acceptable	10	5	Full Support	7.8	Full Support		
14	HAB010	0.056	Acceptable	1.780	Problem	0.010	Concern	0.065	Acceptable		4.25	Full Support	7.2	Full Support	10.47	Support
15	NER080	0.061	Acceptable	0.518	Acceptable	0.019	Concern	0.030	Acceptable	0	11	Full Support	7.6	Full Support	11.33	Support
16	MEB001									0	11.5	Full Support	7.2	Full Support	7.76	Support
17	THB033	0.064	Acceptable	1.300	Problem	0.014	Concern	0.019	Acceptable	2.5	5	Full Support			9.73	Support
18	BEB025	0.239	Problem	0.678	Acceptable	0.015	Concern	0.009	Acceptable	-3.5	3.5	Full Support			9.81	Support
19	MPB037	0.057	Acceptable	1.140	Problem	0.005	Acceptable	0.030	Acceptable	-1	5	Full Support			11.39	Support
20	MPB088	0.054	Acceptable	0.689	Acceptable	0.006	Acceptable	0.016	Acceptable	3	15	Full Support			10.97	Support
21	SHB021	0.056	Acceptable	1.680	Problem	0.009	Acceptable	0.025	Acceptable	7	9.5	Full Support			10.86	Support
22	BMB026	0.059	Acceptable	0.617	Acceptable	0.005	Acceptable	0.030	Acceptable	1	4.5	Full Support			9.76	Support
23	PQB040	0.033	Acceptable	0.496	Acceptable	0.002	Acceptable	0.003	Acceptable	6	5	Full Support	8.0	Full Support	10.02	Support
24	EAB010	0.055	Acceptable	0.845	Acceptable	0.006	Acceptable	0.026	Acceptable	7	4.5	Full Support	8.0	Full Support	11.46	Support
25	PUB022	0.070	Acceptable	1.490	Problem	0.009	Acceptable	0.004	Acceptable	-0.5	5	Full Support	7.2	Full Support	10.91	Support
26	NER125	0.066	Acceptable	1.030	Problem	0.007	Acceptable	0.011	Acceptable	0.5	5	Full Support	6.4	Full Support		
27	PEB008	0.126	Problem	0.986	Acceptable	0.038	Concern	0.079	Acceptable	2	4	Full Support	6.9	Full Support		
28	PQB036	0.065	Acceptable	0.602	Acceptable	0.005	Acceptable	0.005	Acceptable	4	4	Full Support	6.1	Full Support	6.49	Support
29	POB040	0.065	Acceptable	1.670	Problem	0.011	Concern	0.037	Acceptable	3	5	Full Support	6.6	Full Support	8.58	Support
30	NER150	0.069	Acceptable	1.140	Problem	0.007	Acceptable	0.009	Acceptable	2	5	Full Support	8.1	Full Support	9.42	Support
31	MOB001	0.078	Acceptable	1.290	Problem	0.014	Concern	0.021	Acceptable	0	5	Full Support			10.62	Support
32	MOB032												7.2	Full Support	11.01	Support
33	NER165	0.068	Acceptable	1.120	Problem	0.011	Concern	0.028	Acceptable	4	5	Full Support	7.3	Full Support	10.13	Support
34	NER185	0.082	Acceptable	1.220	Problem	0.009	Acceptable	0.017	Acceptable	0	5	Full Support			9.55	Support
35	PTB028	0.061	Acceptable	0.882	Acceptable	0.005	Acceptable	0.008	Acceptable	-1	-1	Full Support			9.26	Support
36	PTB035	0.058	Acceptable	0.956	Acceptable	0.006	Acceptable	0.010	Acceptable	2	5	Full Support			9.64	Support
37	PTB047	0.062	Acceptable	1.100	Problem	0.006	Acceptable	0.035	Acceptable	13	5	Full Support			9.47	Support
38	NER200	0.081	Acceptable	1.180	Problem	0.009	Acceptable	0.016	Acceptable	0	4.5	Full Support	7.0	Full Support	12.61	Support
39	UNB002														6.33	Support
40	UNB014														8.70	Support
41	UNB016									10	11	Full Support	8.1	Full Support	8.55	Support

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

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48 hours Prior = Trace inches
72 hours Prior = 0.86 inches