

**Citizen Water Monitoring Network
Water Quality Sample Results
May 22nd, 2002
Wet, post flush event**

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
1	NER002	Bill Hocking	Neponset River @outlet of Crackrock Pond	Foxborough	5/22/2002	7:15 AM	ND	Swimmable	ND	Swimmable	<5.00	Acceptable
2	NER040		Neponset River @ South Street	Walpole								
3	MIB037	Turner	Mine Brook @ Elm Street	Medfield	5/22/2002	6:30 AM	60	Swimmable	60	Swimmable	<5.00	Acceptable
4	SMB001		School Meadow Brook @ Pine Street	Walpole								
5	SPB016	Nigel Pickering	Spring Brook @ Route 27	Walpole	5/22/2002	7:45 AM	20	Swimmable	20	Swimmable	<5.00	Acceptable
6	NER075	Paul Walker, Ray Belli	Neponset River @ Hollingsworth & Vose Dam	Walpole	5/22/2002	7:13 AM	20	Swimmable	16	Swimmable	<5.00	Acceptable
7	MLB024	Doug Holdridge	Mill Brook @ inlet of Petee's Pond	Westwood	5/22/2002	7:05 AM	470	Fishable	470	Fishable	<5.00	Acceptable
8	WIP001		Willett Pond @ northwest shore	Walpole								
9	WIP002	Doug Burchesky (Chris Gradry)	Willett Pond @ east shore	Walpole	5/22/2002	6:45 AM	4	Swimmable	4	Swimmable		
10	WIP003	Doug Burchesky (Chris Gradry)	Willett Pond @ southern shore	Walpole	5/22/2002	6:15 AM	10	Swimmable	10	Swimmable		
11	GEB020	Stuart Skinner Jr	Germany Brook @ inlet of Ellis Pond	Norwood	5/22/2002	6:30 AM	28	Swimmable	16	Swimmable	<5.00	Acceptable
12	HAB002	Ed & Christy Saling	Hawes Brook @ Walpole Street	Norwood	5/22/2002	7:35 AM	52	Swimmable	44	Swimmable	<5.00	Acceptable
13	HAB006	Tom Riker	Hawes Brook @ Endean Park, railroad bridge	Norwood	5/22/2002	6:35 AM	28	Swimmable	36	Swimmable	<5.00	Acceptable
14	HAB010	Jack Carney	Hawes Brook @ Washington Street	Norwood	5/22/2002	6:22 AM	78 *	Swimmable	60 *	Swimmable	<5.00 *	Acceptable
15	NER080	John Thurston	Neponset River @ Pleasant Street Bridge	Norwood	5/22/2002	6:00 AM	56	Swimmable	56	Swimmable	<5.00	Acceptable
16	MEB001	Margery and Ed McKenna	Meadow Brook @ Sunnyside Road	Norwood	5/22/2002	7:20 AM	2500	Violates	2500	Violates	<5.00	Acceptable
17	THB020	Christopher White	Traphole Brook @ Coney Street	Walpole	5/22/2002	6:53 AM	12	Swimmable	12	Swimmable	<5.00	Acceptable
18	BEB013		Beaver Brook @ Upland Road	Sharon								
19	MPB009		Massapoag Brook @ outlet Lake Massapoag	Sharon								
20	MPB088	Susan Powers	Massapoag Brook @ Walnut Street	Canton	5/22/2002	7:24 AM	8	Swimmable	8	Swimmable	<5.00	Acceptable
21	SHB021	Stephen & Jacqueline Shelley	Steep Hill Brook @ Central St. & West St.	Stoughton	5/22/2002	6:55 AM	12	Swimmable	8	Swimmable	<5.00	Acceptable
22	BMB026	H. Frost	Beaver Meadow Brook @ Pine Street	Canton	5/22/2002	6:58 AM	32	Swimmable	32	Swimmable	<5.00	Acceptable
23	PQB040	Fran O'Neil	Pequit Brook @ Sherman Street	Canton	5/22/2002	7:57 AM	64	Swimmable	52	Swimmable	<5.00	Acceptable
24	EAB010	Jayne DiCandio	East Branch @ Neponset Street	Canton	5/22/2002	6:18 AM	28	Swimmable	28	Swimmable	5.00	Acceptable
25	PUB022	Doug Holdridge	Purgatory Brook @ Rt. 1A, near Everett St.	Westwood	5/22/2002	6:30 AM	30	Swimmable	20	Swimmable	<5.00	Acceptable
26	NER125	Steve Olanoff	Neponset River @ Dedham Street Bridge	Canton	5/22/2002	6:20 AM	60	Swimmable	48	Swimmable	<5.00	Acceptable
27	PEB008	Laura Hollowell	Pecunit Brook @ Elm Street	Canton	5/22/2002	6:32 AM	216	Fishable	200	Fishable	<5.00	Acceptable
28	POB024		Ponkapoag Brook @ Washington Street	Canton								
29	NER150	Nelson Family	Neponset River @ Paul's Bridge	Milton	5/22/2002	6:08 AM	20	Swimmable	20	Swimmable	<5.00	Acceptable
30	MOB001	C. Austin	Mother Brook @ Washington Street	Dedham	5/22/2002	7:06 AM	56	Swimmable	56	Swimmable	6.00	Acceptable
31	NER165	Anne Herbst	Neponset River @ Walnut Street	Hyde Park	5/22/2002	7:28 AM	216	Fishable	216	Fishable	5.00	Acceptable
32	NER185	Carole Golden & Trish Gallagher	Neponset River @ Ryan Playground	Mattapan	5/22/2002	7:05 AM	146 *	Swimmable	91.5 *	Swimmable	<5.00 *	Acceptable
33	PTB028	Keally/Dowling	Pine Tree Brook @ Blue Hills Parkway	Milton	5/22/2002	6:25 AM	24	Swimmable	24	Swimmable	<5.00	Acceptable
34	PTB035	Tom Palmer & Wendy Ingram	Pine Tree Brook @ Brook Road	Milton	5/22/2002	6:40 AM	44	Swimmable	44	Swimmable	<5.00	Acceptable
35	PTB047	Janet Macneil	Pine Tree Brook @ Central Avenue	Milton	5/22/2002	7:28 AM	40	Swimmable	36	Swimmable	<5.00	Acceptable
36	NER200	Andrew McBrearty	Neponset River @ Adams Street Bridge	Milton/Boston	5/22/2002	6:22 AM	136	Swimmable	100	Swimmable	6.50	Acceptable
37	UNB002	Laura Hollowell	Unquity Brook @ Randolph Avenue	Milton	5/22/2002	7:23 AM	52	Swimmable	52	Swimmable	8.50	Acceptable
38	UNB014	Jeffrey S. Delovey	Unquity Brook @ Adams Street	Milton	5/22/2002	6:53 AM	176	Swimmable	112	Swimmable	<5.00	Acceptable
39	UNB016		Unquity Brook @ Squantum St./Christopher Rd.	Milton								

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

Precipitation at Blue Hills: 24 hours prior to 8 AM = 1.09 inches
48 hours Prior = 0.17 inches
72 hours Prior = 0.00 inches

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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
1	0.008	Acceptable	0.052	Acceptable	0.397	Acceptable	0.007	Acceptable	0.020	Acceptable	8	13	Full Support	7.6	Full Support
2															
3	0.300	Acceptable	0.047	Acceptable	0.867	Acceptable	0.005	Acceptable	0.010	Acceptable				6.0	Partial Support
4					0.000	Acceptable	0.000	Acceptable	0.000	Acceptable					
5	0.163	Acceptable	0.045	Acceptable	0.648	Acceptable	0.008	Acceptable	0.089	Acceptable	12	12.5	Full Support	7.3	Full Support
6	0.173	Acceptable	0.045	Acceptable	0.804	Acceptable	0.009	Acceptable	0.025	Acceptable	10	13	Full Support	7.4	Full Support
7	0.486	Acceptable	0.036	Acceptable	0.883	Acceptable	0.008	Acceptable	0.016	Acceptable	8	10	Full Support	6.9	Full Support
8															
9											5	14	Full Support	7.2	Full Support
10											5	15	Full Support	7.5	Full Support
11	0.987	Acceptable	0.038	Acceptable	1.010	Problem	0.012	Concern	0.105	Acceptable	6.5	8.5	Full Support	7.6	Full Support
12	0.307	Acceptable	0.026	Acceptable	1.710	Problem	0.003	Acceptable	0.034	Acceptable	21.5	14	Full Support	7.3	Full Support
13	0.328	Acceptable	0.035	Acceptable	0.874	Acceptable	0.005	Acceptable	0.033	Acceptable	4				
14	0.422 *	Acceptable	0.028 *	Acceptable	0.885 *	Acceptable	0.004 *	Acceptable	0.038 *	Acceptable	6	11	Full Support	7.8	Full Support
15	0.285	Acceptable	0.042	Acceptable	0.911	Acceptable	0.007	Acceptable	0.026	Acceptable	6	12	Full Support	7.1	Full Support
16	3.050	Problem	0.152	Problem	4.360	Problem	0.070	Concern	0.302	Concern	9	11	Full Support	6.9	Full Support
17	0.407	Acceptable	0.046	Acceptable	0.764	Acceptable	0.013	Concern	0.011	Acceptable	8	9	Full Support	6.9	Full Support
20	0.172	Acceptable	0.035	Acceptable	0.535	Acceptable	0.005	Acceptable	0.019	Acceptable	13	12	Full Support	7.5	Full Support
21	0.931	Acceptable	0.039	Acceptable	1.810	Problem	0.007	Acceptable	0.060	Acceptable	9	11	Full Support	6.7	Full Support
22	0.118	Acceptable	0.067	Acceptable	0.575	Acceptable	0.006	Acceptable	0.012	Acceptable	11.5	10	Full Support	7.0	Full Support
23	0.015	Acceptable	0.028	Acceptable	0.462	Acceptable	0.002	Acceptable	0.008	Acceptable	16	13	Full Support	6.7	Full Support
24	0.225	Acceptable	0.045	Acceptable	0.760	Acceptable	0.006	Acceptable	0.032	Acceptable					
25	0.482	Acceptable	0.037	Acceptable	0.961	Acceptable	0.005	Acceptable	0.007	Acceptable	7	11	Full Support	7.1	Full Support
26	0.357	Acceptable	0.047	Acceptable	0.853	Acceptable	0.007	Acceptable	0.040	Acceptable	7.5	12.5	Full Support	6.7	Full Support
27	0.270	Acceptable	0.064	Acceptable	0.869	Acceptable	0.015	Concern	0.040	Acceptable	12	9	Full Support	7.2	Full Support
28															
29	0.253	Acceptable	0.065	Acceptable	0.911	Acceptable	0.009	Acceptable	0.029	Acceptable	6	11	Full Support	6.4	Full Support
30	0.169	Acceptable	0.070	Acceptable	0.845	Acceptable	0.013	Concern	0.032	Acceptable		13	Full Support	6.8	Full Support
31	0.223	Acceptable	0.069	Acceptable	0.938	Acceptable	0.013	Concern	0.046	Acceptable	9	12.5	Full Support	7.2	Full Support
32	0.273 *	Acceptable	0.063 *	Acceptable	0.964 *	Acceptable	0.011 *	Concern	0.031 *	Acceptable	8	13	Full Support	7.6	Full Support
33	0.119	Acceptable	0.050	Acceptable	0.574	Acceptable	0.011	Concern	0.013	Acceptable	5	10	Full Support	7.6	Full Support
34	0.187	Acceptable	0.053	Acceptable	0.637	Acceptable	0.010	Acceptable	0.015	Acceptable	12	10	Full Support	6.7	Full Support
35	0.262	Acceptable	0.052	Acceptable	0.766	Acceptable	0.012	Concern	0.016	Acceptable	13	10	Full Support	8.4	Full Support
36	0.256	Acceptable	0.063	Acceptable	0.964	Acceptable	0.010	Concern	0.028	Acceptable	8	12	Full Support	6.9	Full Support
37	2.450	Problem	0.096	Acceptable	3.460	Problem	0.027	Concern	0.070	Acceptable	10	9.5	Full Support	6.9	Full Support
38	2.400	Problem	0.068	Acceptable	3.350	Problem	0.028	Concern	0.057	Acceptable	44	10	Full Support	6.7	Full Support
39															

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