

Date	May 24, 2006	Sampling Conditions*		Wet		mg/L	mg/L	uS/cm	mg/L	S.U.	deg. C
		MPN100	ug/L	mg/L	mg/L						
Site ID	Location	E. Coli	Chlorophyll a	o-PO4	Tot N	Tot P	Conduct.	Diss. Oxy.	pH	Temp.	
BEB025	Beaver Brook @ Maskwonicut	99	0.62	no data	no data	no data	178	9.8	7.4	11.5	
BMB026	Beaver Meadow Brook @ Pine Street	137	1.19	no data	no data	no data	328	8.4	7.4	11.0	
EAB010	East Branch @ Neponset Street	42	1.39	0.008	no data	0.035	244	9.7	7.4	13.0	
GEB020	Germany Brook @ inlet of Ellis Pond	42	1.06	no data	no data	no data	432	10.6	7.2	10.5	
HAB002	Hawes Brook @ Walpole Street	20	2.04	no data	no data	no data	285	9.5	7.3	14.0	
HAB006	Hawes Brook @ Endean Park, railroad bridge	75	2.34	no data	no data	no data	no data	no data	no data	14.0	
HAB010	Hawes Brook @ Washington Street	42	1.93	0.008	no data	0.027	299	9.2	7.3	16.5	
MEB001	Meadow Brook @ Sunnyside Road	>2000	0.16	no data	no data	no data	976	9.0	7.1	12.0	
MIB030	Mine Brook @ Nebo Street	no data	no data	no data	no data	no data	no data	6.9	no data	no data	
MLB024	Mill Brook @ inlet of Petee's Pond	20	1.19	no data	no data	no data	247	9.4	7.1	10.0	
MOB001	Mother Brook @ Washington Street	5	6.11	0.013	0.676	0.055	275	8.7	7.2	14.5	
MOB032	Mother Brook @ Reservation	no data	no data	no data	no data	no data	279	9.9	7.3	14.0	
MPB037	Massapoag Brook @ Billings Street	5	3.54	no data	no data	no data	130	9.8	7.4	12.5	
MPB088	Massapoag Brook @ Walnut Street	42	1.08	0.008	no data	0.028	158	8.2	7.4	13.0	
NER002	Neponset River @ outlet of Crackrock Pond	10	12.90	0.005	no data	0.036	222	8.1	7.4	14.0	
NER040	Neponset River @ South Street	53	4.48	no data	no data	no data	no data	5.7	no data	11.0	
NER075	Neponset River @ Hollingsworth & Vose Dam	53	1.51	0.013	no data	0.034	224	9.4	7.4	14.0	
NER080	Neponset River @ Pleasant Street Bridge	64	1.21	no data	no data	no data	243	9.4	7.6	14.0	
NER125	Neponset River @ Dedham Street Bridge	64	2.39	0.009	no data	0.038	274	5.8	7.2	14.0	
NER150	Neponset River @ Paul's Bridge	no data	2.14	0.010	0.848	0.046	306	7.9	7.1	13.5	
NER165	Neponset River @ Fairmount Avenue	no data	4.40	no data	no data	no data	286	8.4	7.2	14.0	
NER185	Neponset River @ Ryan Playground	344	4.07	no data	no data	no data	no data	8.7	no data	14.5	
NER200	Neponset River @ Adams Street Bridge	no data	4.33	0.010	0.756	0.051	290	9.4	7.2	14.0	
PEB008	Pecunit Brook @ Elm Street	32	1.70	no data	no data	no data	280	8.8	7.3	12.0	
POB040	Ponkapoag Brook @ Elm St	42	1.27	no data	no data	no data	301	7.8	7.1	12.0	
PQB036	Pequit Brook @ Rt 138	99	1.61	0.010	no data	0.037	241	2.6	6.9	no data	
PQB040	Pequit Brook @ Sherman Street	31	1.82	no data	no data	no data	269	7.7	7.1	14.5	
PTB028	Pine Tree Brook @ Blue Hills Parkway	64	1.28	no data	no data	no data	290	8.1	7.1	14.0	
PTB035	Pine Tree Brook @ Brook Road	64	0.85	no data	no data	no data	304	8.3	7.1	13.0	
PTB047	Pine Tree Brook @ Central Avenue	406	1.36	0.011	0.832	0.046	315	9.1	7.1	13.0	
PUB022	Purgatory Brook @ Rt 1A, near Everett St	10	0.51	0.011	no data	0.038	251	9.9	7.3	11.0	
SHB021	Steep Hill Brook @ Central St & West St	5		no data	no data	no data	308	9.6	7.2	12.5	
SMB001	School Meadow Brook @ Pine Street	20	1.89	no data	no data	no data	157	7.2	7.1	14.0	
SPB016	Spring Brook @ Route 27	87	2.03	no data	no data	no data	398	8.0	7.4	8.5	
THB033	Traphole Brook @ Sumner Street	238	0.41	0.018	no data	0.041	461	9.9	7.2	10.5	
TUR001	Turner's Pond	20	1.41	no data	no data	no data	131	6.6	7.1	5.0	
UNB002	Unquity Brook @ Randolph Avenue	75	1.63	no data	no data	no data	1395	7.3	7.1	11.0	
UNB014	Unquity Brook @ Adams Street	254	no data	no data	no data	no data	648	8.9	7.6	10.5	
UNB016	Unquity Brook @ Squantum St/Christopher Rd	no data	no data	no data	no data	no data	860	9.1	6.9	10.5	
WIP002	Willett Pond, east end	5	no data	no data	no data	no data	234	no data	7.4	15.0	
WIP003	Willett Pond, southern site	20	no data	no data	no data	no data	241	no data	7.4	15.0	
	Mean	132	2.31	0.010	0.778	0.039	344.865	8.441	7.243	12.603	
	Standard Deviation (sample)	329	2.28	0.003	0.079	0.008	248.426	1.502	0.166	2.128	

*Greater than or equal to 0.05" / 72 hours = wet

Less than 0.05" / 72 hours = dry