

Water Quality Index Grade

(description of criteria on flipside)

Town	Site ID	Site Location	July 23, 2003 Water Quality Grade	Number of parameters sampled
Canton	BMB026	Beaver Meadow Brook @ Pine Street	F	10
Canton	EAB010	East Branch @ Neponset Street	D	11
Canton	MPB088	Massapoag Brook @Walnut Street	C	10
Canton	NER125	Neponset River @ Dedham Street Bridge	C	11
Canton	PEB008	Pecunit Brook @ Elm Street	C	10
Canton	POB040	Ponkapoag Brook @ Elm St	B	8
Canton	PQB036	Pequit Brook @ Rt 138	D	10
Canton	PQB040	Pequit Brook @ Sherman Street	F	11
Dedham	MOB001	Mother Brook @ Washington Street	F	11
Foxborough	NER002	Neponset River @ outlet of Crackrock Pond	A	10
Hyde Park	MOB032	Mother Brook @ Reservation	F	4
Hyde Park	NER165	Neponset River @ Fairmount Avenue	F	11
Mattapan	NER185	Neponset River @ Ryan Playground	F	11
Medfield	MIB030	Mine Brook @ Nebo Street	D	10
Milton	NER150	Neponset River @ Paul's Bridge	C	11
Milton	PTB028	Pine Tree Brook @ Blue Hills Parkway	F	11
Milton	PTB035	Pine Tree Brook @ Brook Road	F	11
Milton	PTB047	Pine Tree Brook @ Central Avenue	F	11
Milton	UNB002	Unquity Brook @ Randolph Avenue	F	11
Milton/Boston	NER200	Neponset River @ Adams Street Bridge	D	11
Norwood	GEB020	Germany Brook @ inlet of Ellis Pond	F	11
Norwood	HAB002	Hawes Brook @ Walpole Street	A	10
Norwood	HAB006	Hawes Brook @ Endean Park, railroad bridge	D	10
Norwood	HAB010	Hawes Brook @ Washington Street	F	11
Norwood	MEB001	Meadow Brook @ Sunnyside Road	F	5
Norwood	NER080	Neponset River @ Pleasant Street Bridge	F	11
Norwood	THB033	Traphole Brook @ Sumner Street	F	11
Sharon	BEB013	Beaver Brook @ Maskwonicut	F	10
Sharon	MPB009	Massapoag Brook @ Billings Street	C	10
Stoughton	SHB021	Steep Hill Brook @ Central St & West St	D	11
Walpole	NER040	Neponset River @ South Street	C	11
Walpole	NER075	Neponset River @ Hollingsworth & Vose Dam	D	10
Walpole	SMB001	School Meadow Brook @ Pine Street	B	11
Walpole	SPB016	Spring Brook @ Route 27	C	10
Walpole	TUR001	Turner's Pond	A	10
Walpole	WIP002	Willett Pond, southern site	C	1
Walpole	WIP003	Willett Pond, eastern site	A	1
Westwood	MLB024	Mill Brook @ inlet of Petee's Pond	F	11
Westwood	PUB022	Purgatory Brook @ Rt 1A, near Everett St	F	11
Milton	UNB014	Unquity Brook @ Adams Street	F	4
Milton	UNB016	Unquity Brook @ Squantum St/Christopher Rd	F	3

	Total	Average
Number of A's	4	10%
Number of B's	2	5%
Number of C's	8	21%

Number of D's	6	15%
Number of F's	19	49%
Total	39	

Description of Water Quality Index Grade

GRADE	DESCRIPTION
A (Excellent)	All water quality parameters measured are within optimal ranges. The water quality supports all designated uses and is aesthetically pleasing and suitable for swimming
B (Good)	At least 70% of the parameters are within the acceptable ranges. The water quality supports most designated uses and is aesthetically pleasing and suitable for swimming.
C (Moderate Degradation)	Half of the parameters are not within acceptable ranges or bacteria levels exceed state standards. Water quality supports non-contact recreational uses but may not be suitable for swimming
D (Serious Degradation)	At least 70% of the parameters are outside acceptable limits AND/OR fecal bacteria are outside acceptable limits. Contact recreation (swimming) is not recommended.
F (Extreme Degradation)	At least 70% of the parameters are outside acceptable limits AND/OR fecal bacteria concentrations are greater than 3,000 cfu/100mL. Contact recreation (swimming) is not recommended.

** With the exception of those standards that have State designated Water Quality Standards (314 CMR 4.00) all criteria have been developed by NepRWA and are based on best available science.