

| Date | June 30, 2010 | | Sampling Conditions* | | | | | Dry | | | |
|---------|--|---------------|----------------------|---------|---------|------------|-----------------|---------------|------------|------|--------|
| Site ID | Location | Town | MPN100 | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | S.U. | deg. C |
| | | | E. Coli | Tot P | Tot N | o-PO4 | NH ₃ | Chlorophyll a | Diss. Oxy. | pH | Temp. |
| BEB025 | Beaver Brook @ Maskwonicut | Sharon | 331 | 0.031 | | | | no data | 6.5 | 7.2 | 25.0 |
| BMB026 | Beaver Meadow Brook @ Pine Street | Canton | 435 | 0.046 | | | | no data | 5.1 | 7.1 | 20.0 |
| EAB010 | East Branch @ Neponset Street | Canton | 145 | 0.038 | | 0.014 | 0.06706 | no data | 6.7 | 7.5 | 22.0 |
| GEB020 | Germany Brook @ inlet of Ellis Pond | Norwood | 435 | 0.051 | | | | no data | 5.8 | 7.7 | 0.0 |
| HAB002 | Hawes Brook @ Walpole Street | Norwood | 10 | 0.024 | | | | no data | 6.4 | 7.2 | 23.0 |
| HAB006 | Hawes Brook @ Endean Park, railroad bridge | Norwood | 201 | 0.020 | | | | no data | 0.0 | 7.4 | 22.0 |
| HAB010 | Hawes Brook @ Washington Street | Norwood | 624 | 0.021 | | 0.015 | 0.01778 | no data | 7.1 | 7.5 | 22.0 |
| MEB001 | Meadow Brook @ Sunnyside Road | Norwood | 1530 | 0.218 | | | | no data | 4.9 | 7.5 | 17.5 |
| MIB030 | Mine Brook @ Nebo Street | Medfield | 211 | 0.081 | | | | no data | 1.9 | 6.3 | 0.0 |
| MLB024 | Mill Brook @ inlet of Petee's Pond | Westwood | 419 | 0.028 | | | | no data | 7.6 | 7.4 | 16.5 |
| MMB106 | Turner's Pond at Mill Pond Rd. | Walpole | 5 | 0.027 | | 0.004 | 0.008428 | 3.95 | 3.3 | 6.9 | 25.0 |
| MOB001 | Mother Brook @ Washington Street | Dedham | 41 | 0.053 | 0.615 | 0.008 | 0.03528 | no data | 6.0 | 7.5 | 24.5 |
| MOB032 | Mother Brook @ Reservation | Hyde Park | no data | no data | | | | no data | 5.4 | 7.4 | 24.0 |
| MPB037 | Massapoag Brook @ Billings Street | Sharon | 5 | 0.026 | | | | no data | 8.0 | 7.2 | 25.0 |
| MPB088 | Massapoag Brook @Walnut Street | Canton | 74 | 0.026 | | 0.011 | 0.02436 | no data | 6.2 | 7.4 | 22.0 |
| NER002 | Neponset River @ outlet of Crackrock Pond | Foxborough | 41 | 0.071 | | 0.016 | 0.02156 | no data | 2.8 | 7.0 | 25.5 |
| NER040 | Neponset River @ South Street | Walpole | 369 | 0.078 | | | | no data | 4.0 | 6.9 | 19.5 |
| NER075 | Neponset River @ Hollingsworth & Vose Dam | Walpole | 435 | 0.037 | | 0.008 | 0.012222 | no data | 5.1 | 7.6 | 25.0 |
| NER080 | Neponset River @ Pleasant Street Bridge | Norwood | 669 | 0.026 | | | | no data | 6.1 | 7.3 | 22.0 |
| NER125 | Neponset River @ Dedham Street Bridge | Westwood | 285 | 0.052 | | 0.015 | 0.08106 | no data | 4.1 | 7.0 | 23.0 |
| NER150 | Neponset River @ Paul's Bridge | Milton | 275 | 0.043 | 0.983 | 0.019 | 0.02338 | no data | 8.7 | 7.2 | 17.5 |
| NER165 | Neponset River @ Fairmount Avenue | Hyde Park | no data | no data | | | | no data | 4.5 | 0.0 | 0.0 |
| NER185 | Neponset River @ Ryan Playground | Mattapan | 195 | 0.036 | | | | no data | 6.8 | 7.3 | 0.0 |
| NER200 | Neponset River @ Adams Street Bridge | Milton/Boston | 195 | 0.042 | 0.823 | 0.01251188 | 0.03318 | no data | 0.0 | 7.5 | 22.0 |
| PEB008 | Pecunit Brook @ Elm Street | Canton | 221 | 0.092 | | | | no data | 6.4 | 7.3 | 22.5 |
| POB040 | Ponkapoag Brook @ Elm St | Canton | 98 | 0.044 | | 0.024 | 0.06664 | no data | 5.0 | 6.5 | 1.5 |
| PQB036 | Pequit Brook @ Rt 138 | Canton | 122 | 0.083 | | 0.026 | 0.10346 | no data | 0.7 | 6.5 | 20.0 |
| PQB040 | Pequit Brook @ Sherman Street | Canton | 373 | 0.098 | | | | no data | 5.7 | 7.3 | 21.0 |
| PTB028 | Pine Tree Brook @ Blue Hills Parkway | Milton | 218 | 0.101 | | | | no data | 3.3 | 6.7 | 0.0 |
| PTB035 | Pine Tree Brook @ Brook Road | Milton | 677 | 0.071 | | | | no data | 4.5 | 6.8 | 20.0 |
| PTB047 | Pine Tree Brook @ Central Avenue | Milton | no data | no data | no data | no data | no data | no data | 7.9 | 0.0 | 0.0 |
| PUB022 | Purgatory Brook @ Rt 1A, near Everett St | Westwood | 327 | 0.043 | | 0.022 | 0.01526 | no data | 7.9 | 7.6 | 17.0 |
| SHB021 | Steep Hill Brook @ Central St & West St | Stoughton | 218 | 0.033 | | | | no data | 6.3 | 7.1 | 20.5 |
| SMB001 | School Meadow Brook @ Pine Street | Walpole | 41 | 0.119 | | | | no data | 0.8 | 6.0 | 21.0 |
| SPB016 | Spring Brook @ Route 27 | Walpole | 31 | 0.037 | | | | no data | 3.5 | 7.1 | 23.5 |
| THB033 | Traphole Brook @ Sumner Street | Norwood | 288 | 0.041 | | no data | 0.03262 | no data | 7.6 | 7.9 | 17.0 |
| UNB002 | Unquity Brook @ Randolph Avenue | Milton | 292 | 0.295 | | | | no data | 1.6 | 7.0 | 18.0 |
| UNB014 | Unquity Brook @ Adams Street | Milton | 1040 | 0.024 | | | | no data | 9.0 | 6.8 | 14.0 |
| UNB016 | Unquity Brook @ Squantum St/Christopher Rd | Milton | 457 | 0.033 | | | | no data | 9.0 | 7.1 | 14.5 |
| WIP002 | Willett Pond, east end | Walpole | 10 | 0.007 | | | | 3.48 | 0.0 | 8.1 | 26.0 |
| WIP003 | Willett Pond, southern site | Walpole | 30 | 0.008 | | | | 4.25 | 0.0 | 7.9 | 25.0 |
| | Mean | | 299 | 0.058 | 0.807 | 0.015 | 0.039 | 3.89 | 4.93 | 6.83 | 17.67 |
| | Standard Deviation (sample) | | 305 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 9 |

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

Less than 0.05" / 72 hours = dry

| | |
|--|------------------------|
| | Problem or Non-support |
| | Concern |
| | Acceptable or Support |
| | No data |