

| Date | August 11, 2010 | | Sampling Conditions* | | | | | no data | | | |
|---------|---|-----------------------------|----------------------|---------|---------|---------|-----------------|-------------|------------|---------|---------|
| 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 | Diss. Oxy. | pH | Temp. |
| BEB025 | Beaver Brook @ Maskwonicut | Sharon | 134 | 0.038 | | | | | 6.8 | 7.2 | 25.5 |
| BMB026 | Beaver Meadow Brook @ Pine Street | Canton | 441 | 0.054 | | | | | 4.5 | 6.7 | 23.0 |
| EAB010 | East Branch @ Neponset Street | Canton | 120 | 0.033 | | 0.012 | 0.038 | | 6.1 | 7.2 | 24.0 |
| GEB020 | Germany Brook @ inlet of Ellis Pond | Norwood | 3260 | 0.044 | | | | | 5.6 | 7.6 | 21.5 |
| HAB002 | Hawes Brook @ Walpole Street | Norwood | 20 | 0.035 | | | | | 7.1 | 6.9 | 24.5 |
| HAB006 | Hawes Brook @ Endean Park, railroad bridge | Norwood | 148 | 0.044 | | | | | no data | 6.9 | 22.0 |
| HAB010 | Hawes Brook @ Washington Street | Norwood | 426 | 0.022 | | 0.009 | 0.017 | | 6.9 | 7.1 | 23.5 |
| MEB001 | Meadow Brook @ Meadow Brook Rd | Norwood | 1240 | 0.191 | | | | | 7.0 | 7.5 | 20.0 |
| MIB030 | Mine Brook @ Nebo Street | Medfield | 152 | 0.076 | | | | | 1.7 | 6.3 | 24.5 |
| MLB024 | Mill Brook @ Winsler | Westwood | 132 | 0.039 | | | | | 6.9 | 7.2 | 19.5 |
| MMB106 | Turn Pond Dam upstream | Walpole | 20 | 0.033 | | 0.003 | 0.008 | 6.77 | 0.0 | 7.0 | 25.0 |
| MOB001 | Mother Brook @ Dedham Mall | Dedham | 120 | 0.053 | 0.636 | 0.011 | 0.094 | | 5.4 | 7.1 | 24.5 |
| MOB032 | Mother Brook @ Reservoir | Hyde Park | no data | no data | | | | | 5.0 | 7.3 | 25.0 |
| MPB037 | Massapoag Brook @ Billings Street | Sharon | 20 | 0.020 | | | | | 6.8 | 6.9 | 25.5 |
| MPB088 | Massapoag Brook @Walnut Street | Canton | 10 | 0.033 | | 0.015 | 0.019 | | 6.7 | 7.0 | 24.5 |
| NER002 | Neponset River @ outlet of Crackrock Pond | Foxborough | 52 | 0.072 | | 0.012 | 0.028 | | 2.1 | 6.7 | 26.5 |
| NER040 | Neponset River @ South Street / Town Forest | Walpole | 472 | 0.063 | | | | | 3.7 | 7.1 | 22.5 |
| NER075 | Neponset River @ Hollingsworth & Vose Dam | Walpole | 31 | 0.029 | | 0.008 | 0.016 | | 5.1 | 8.1 | 27.0 |
| NER080 | Neponset River @ Pleasant Street Bridge | Norwood | no data | no data | | | | | 6.1 | no data | no data |
| NER125 | Neponset River @ Dedham Street Bridge | Westwood | 281 | 0.063 | | 0.015 | 0.073 | | 4.2 | 6.9 | 25.0 |
| NER150 | Neponset River @ Paul's Bridge | Milton | 301 | 0.068 | 0.714 | 0.015 | 0.017 | | 7.0 | 7.0 | 20.0 |
| NER165 | Neponset River @ Fairmount Avenue | Hyde Park | 2250 | 0.117 | | | | | 4.5 | 6.8 | 24.0 |
| NER185 | Neponset River @ Ryan Playground | Mattapan | 218 | 0.043 | | | | | 6.2 | 7.1 | no data |
| NER200 | Neponset River @ Adams Street Bridge | Milton/Boston | no data | no data | no data | no data | no data | | 7.1 | no data | no data |
| PEB008 | Pecunit Brook @ Elm Street | Canton | 52 | 0.061 | | | | | 6.2 | 6.9 | 24.0 |
| POB040 | Ponkapoag Brook @ Elm St | Canton | 631 | 0.186 | | 0.017 | 0.049 | | 4.9 | 6.4 | 20.0 |
| PQB036 | Pequit Brook @ Rt 138 | Canton | no data | no data | | no data | no data | | 0.3 | no data | no data |
| PQB040 | Pequit Brook @ Sherman Street | Canton | 627 | 0.054 | | | | | 3.2 | 6.8 | 23.0 |
| PTB028 | Pine Tree Brook @ Blue Hills Parkway | Milton | 158 | 0.083 | | | | | 1.8 | 6.5 | 22.5 |
| PTB035 | Pine Tree Brook @ Brook Road | Milton | 410 | 0.170 | | | | | 2.9 | 6.5 | 21.0 |
| PTB047 | Pine Tree Brook @ Central Avenue | Milton | no data | no data | no data | no data | no data | | 7.2 | no data | no data |
| PUB022 | Purgatory Brook @ Rt 1A, near Everett St | Westwood | 3650 | 0.063 | | 0.029 | 0.010 | | 5.5 | 6.9 | 20.0 |
| SHB021 | Steep Hill Brook @ Central St & West St | Stoughton | 199 | 0.042 | | | | | 7.4 | 6.8 | 22.0 |
| SMB001 | School Meadow Brook @ Pine Street | Walpole | 84 | 0.111 | | | | | 1.2 | 6.2 | 22.5 |
| SPB016 | Spring Brook @ Route 27 | Walpole | 86 | 0.031 | | | | | 5.0 | 7.5 | 26.5 |
| THB033 | Traphole Brook @ Sumner Street | Norwood | 703 | 0.057 | no data | no data | 0.025 | | 7.1 | 7.1 | 20.0 |
| UNB002 | Unquity Brook @ Randolph Avenue | Milton | 24200 | 0.864 | | | | | 0.5 | 6.3 | 20.0 |
| UNB014 | Unquity Brook @ Adams Street | Milton | 1610 | 0.040 | | | | | 8.3 | 6.9 | 17.0 |
| UNB016 | Unquity Brook @ Squantum St/Christopher Rd | Milton | 1010 | 0.055 | | | | | 7.9 | 7.0 | 18.0 |
| WIP002 | Willett Pond, east end | Walpole | 31 | 0.015 | | | | 2.48 | no data | 7.5 | 27.0 |
| WIP003 | Willett Pond, southern site | Walpole | 161 | 0.016 | | | | 2.82 | no data | 7.2 | 25.0 |
| | | Mean | 1207 | 0.084 | 0.675 | 0.013 | 0.033 | 4.02 | 5.0 | 7.0 | 22.9 |
| | | Standard Deviation (sample) | 4035 | 0 | 0 | 0.007 | 0.027 | 2.38 | 2.3 | 0.4 | 2.6 |

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

Less than 0.05" / 72 hours = dry

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