

| Date | August 8, 2007 | | Sampling Conditions* wet | | | | | | | | | |
|---------|--|---------------|--------------------------|---------|-------|---------|-----------------|-------------|----------|------------|------|--------|
| Site ID | Location | Town | MPN100 | mg/L | mg/L | mg/L | mg/L | ug/L | uS/cm | mg/L | S.U. | deg. C |
| | | | E. Coli | Tot P | Tot N | o-PO4 | NH ₃ | Chlorophyll | Conduct. | Diss. Oxy. | pH | Temp. |
| BEB025 | Beaver Brook @ Maskwonicut | Sharon | 233 | 0.080 | | | | | 322 | 7.3 | 7.2 | 22.5 |
| BMB026 | Beaver Meadow Brook @ Pine Street | Canton | 121 | 0.077 | | | | | 425 | 6.5 | 7.1 | 23.5 |
| EAB010 | East Branch @ Neponset Street | Canton | 213 | 0.050 | | 0.017 | 0.04802 | | 285 | 4.8 | 7.6 | 25.0 |
| GEB020 | Germany Brook @ inlet of Ellis Pond | Norwood | 3450 | 0.090 | | | | | 566 | 7.1 | 7.8 | 20.5 |
| HAB002 | Hawes Brook @ Walpole Street | Norwood | 63 | 0.056 | | | | | 284 | 4.6 | 7.3 | 25.5 |
| HAB006 | Hawes Brook @ Endean Park, railroad bridge | Norwood | 228 | 0.043 | | | | | 305 | 0.0 | 7.5 | 24.0 |
| HAB010 | Hawes Brook @ Washington Street | Norwood | 318 | 0.035 | | 0.012 | 0.025 | | 309 | 6.2 | 7.4 | 25.0 |
| MEB001 | Meadow Brook @ Sunnyside Road | Norwood | 987 | 0.316 | | | | | 991 | 5.7 | 7.7 | 20.0 |
| MIB030 | Mine Brook @ Nebo Street | Medfield | 109 | 0.047 | | | | | 257 | 2.5 | 6.7 | 0.0 |
| MLB024 | Mill Brook @ inlet of Petee's Pond | Westwood | 86 | 0.070 | | | | | 393 | 6.7 | 7.4 | 19.0 |
| MMB106 | Turner's Pond at Mill Pond Rd. | Walpole | 5 | 0.040 | | 0.007 | 0.009 | 3.77 | 171 | 5.4 | 7.0 | 0.0 |
| MOB001 | Mother Brook @ Washington Street | Dedham | 175 | 0.056 | 0.613 | 0.017 | 0.050 | | 476 | 6.7 | 7.6 | 25.5 |
| MOB032 | Mother Brook @ Reservation | Hyde Park | 262 | 0.054 | | | | | 451 | 6.3 | 7.7 | 25.0 |
| MPB037 | Massapoag Brook @ Billings Street | Sharon | 20 | 0.029 | | | | | 129 | 7.3 | 7.0 | 25.0 |
| MPB088 | Massapoag Brook @Walnut Street | Canton | 10 | 0.048 | | 0.026 | 0.021 | | 218 | 7.9 | 7.6 | 25.0 |
| NER002 | Neponset River @ outlet of Crackrock Pond | Foxborough | 41 | 0.053 | | 0.020 | 0.131 | | 181 | 5.7 | 6.6 | 24.5 |
| NER040 | Neponset River @ South Street | Walpole | 350 | 0.104 | | | | | 433 | 5.7 | 7.2 | 22.0 |
| NER075 | Neponset River @ Hollingsworth & Vose Dam | Walpole | 31 | 0.057 | | 0.010 | 0.052 | | 458 | 2.4 | 7.4 | 26.0 |
| NER080 | Neponset River @ Pleasant Street Bridge | Norwood | 199 | 0.041 | | | | | 408 | 6.0 | 7.4 | 24.0 |
| NER125 | Neponset River @ Dedham Street Bridge | Westwood | 213 | 0.073 | | 0.018 | 0.098 | | 467 | 3.3 | 7.0 | 23.0 |
| NER150 | Neponset River @ Paul's Bridge | Milton | 1050 | 0.062 | 1.009 | 0.028 | 0.036 | | 305 | 3.8 | 7.4 | 20.0 |
| NER165 | Neponset River @ Fairmount Avenue | Hyde Park | 1120 | 0.057 | | | | | 503 | 5.6 | 7.2 | 0.0 |
| NER185 | Neponset River @ Ryan Playground | Mattapan | 262 | 0.049 | | | | | 502 | 5.9 | 7.4 | 23.2 |
| NER200 | Neponset River @ Adams Street Bridge | Milton/Boston | 285 | 0.049 | 0.704 | 0.011 | 0.024 | | 536 | 6.4 | 7.5 | 23.8 |
| PEB008 | Pecunit Brook @ Elm Street | Canton | 41 | 0.074 | | | | | 334 | 6.6 | 7.2 | 21.0 |
| POB040 | Ponkapoag Brook @ Elm St | Canton | 110 | 0.058 | | 0.023 | 0.032 | | 588 | 5.3 | 6.8 | 20.0 |
| PQB036 | Pequit Brook @ Rt 138 | Canton | 183 | 0.157 | | 0.048 | 0.169 | | 431 | 0.4 | 6.6 | 0.0 |
| PQB040 | Pequit Brook @ Sherman Street | Canton | 359 | 0.037 | | | | | 311 | 6.0 | 7.3 | 23.0 |
| PTB028 | Pine Tree Brook @ Blue Hills Parkway | Milton | 216 | 0.180 | | | | | 416 | 2.1 | 6.8 | 0.0 |
| PTB035 | Pine Tree Brook @ Brook Road | Milton | 1940 | no data | | | | | 424 | 3.5 | 6.7 | 21.0 |
| PTB047 | Pine Tree Brook @ Central Avenue | Milton | 833 | 0.056 | 1.498 | 0.020 | 0.016 | | 435 | 7.5 | 7.5 | 19.5 |
| PUB022 | Purgatory Brook @ Rt 1A, near Everett St | Westwood | 830 | 0.138 | | 0.028 | 0.009 | | 459 | 7.0 | 7.6 | 19.0 |
| SHB021 | Steep Hill Brook @ Central St & West St | Stoughton | 240 | 0.029 | | | | | 261 | 6.9 | 7.4 | 24.0 |
| SMB001 | School Meadow Brook @ Pine Street | Walpole | 31 | 0.087 | | | | | 205 | 2.9 | 6.6 | 22.9 |
| SPB016 | Spring Brook @ Route 27 | Walpole | 41 | 0.037 | | | | | 631 | 5.1 | 7.5 | 26.0 |
| THB033 | Traphole Brook @ Sumner Street | Norwood | 1500 | 0.055 | | no data | 0.020 | | 794 | 7.6 | 7.3 | 18.0 |
| UNB002 | Unquity Brook @ Randolph Avenue | Milton | 143 | 0.539 | | | | | 501 | 0.7 | 7.0 | 20.5 |
| UNB014 | Unquity Brook @ Adams Street | Milton | 1330 | 0.057 | | | | | 514 | 7.9 | 7.0 | 16.0 |
| UNB016 | Unquity Brook @ Squantum St/Christopher Rd | Milton | 1110 | 0.061 | | | | | 689 | 8.2 | 7.2 | 17.0 |
| WIP002 | Willett Pond, east end | Walpole | 10 | 0.015 | | | | 3.97 | 259 | no data | 7.5 | 30.0 |
| WIP003 | Willett Pond, southern site | Walpole | 41 | 0.022 | | | | 4.83 | 265 | no data | 7.5 | 28.0 |
| | Mean | | 458 | 0.081 | 0.956 | 0.020 | 0.049 | 4.19 | 412.00 | 5.30 | 7.24 | 19.95 |
| | Standard Deviation (sample) | | 672 | 0 | 0 | 0 | 0 | 1 | 172 | 2 | 0 | 8 |

*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 |