

| Date    | October 28, 2009                           |               | 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 <sub>3</sub> | Chlorophyll | Conduct. | Diss. Oxy. | pH      | Temp.   |
| BEB025  | Beaver Brook @ Maskwonicut                 | Sharon        | 41                   | 0.060   |         |         |                 |             | no data  | no data    | 6.7     | 13.0    |
| BMB026  | Beaver Meadow Brook @ Pine Street          | Canton        | 74                   | 0.068   |         |         |                 |             | no data  | no data    | 6.6     | 10.0    |
| EAB010  | East Branch @ Neponset Street              | Canton        | 108                  | 0.054   |         | 0.016   | 0.038           |             | no data  | no data    | 7.3     | 10.0    |
| GEB020  | Germany Brook @ inlet of Ellis Pond        | Norwood       | 1530                 | 0.063   |         |         |                 |             | no data  | no data    | 7.4     | 11.0    |
| HAB002  | Hawes Brook @ Walpole Street               | Norwood       | 216                  | 0.036   |         |         |                 |             | no data  | no data    | 7.2     | 10.0    |
| HAB006  | Hawes Brook @ Endean Park, railroad bridge | Norwood       | 332                  | 0.038   |         |         |                 |             | no data  | no data    | 7.4     | 10.5    |
| HAB010  | Hawes Brook @ Washington Street            | Norwood       | no data              | no data |         | no data | no data         |             | no data  | no data    | no data | no data |
| MEB001  | Meadow Brook @ Sunnyside Road              | Norwood       | 3080                 | 0.196   |         |         |                 |             | no data  | no data    | 7.1     | 14.0    |
| MIB030  | Mine Brook @ Nebo Street                   | Medfield      | 41                   | 0.085   |         |         |                 |             | no data  | 5.4        | 6.2     | 13.0    |
| MLB024  | Mill Brook @ inlet of Petee's Pond         | Westwood      | 20                   | 0.061   |         |         |                 |             | no data  | no data    | 6.8     | 9.0     |
| MMB106  | Turner's Pond at Mill Pond Rd.             | Walpole       | 10                   | 0.082   |         | 0.007   | 0.014           | 11.50       | no data  | 5.5        | 6.5     | no data |
| MOB001  | Mother Brook @ Washington Street           | Dedham        | 148                  | 0.100   | 1.219   | 0.030   | 0.323           |             | no data  | 6.6        | 6.8     | no data |
| MOB032  | Mother Brook @ Reservation                 | Hyde Park     | no data              | no data |         |         |                 |             | no data  | 7.5        | 7.1     | 10.5    |
| MPB037  | Massapoag Brook @ Billings Street          | Sharon        | 41                   | 0.037   |         |         |                 |             | no data  | no data    | 6.8     | 13.0    |
| MPB088  | Massapoag Brook @ Walnut Street            | Canton        | 52                   | 0.068   |         | 0.017   | 0.024           |             | no data  | no data    | 6.9     | 12.0    |
| NER002  | Neponset River @ outlet of Crackrock Pond  | Foxborough    | <10                  | 0.037   |         | 0.001   | 0.101           |             | no data  | 4.7        | 6.7     | 10.5    |
| NER040  | Neponset River @ South Street              | Walpole       | 73                   | 0.064   |         |         |                 |             | no data  | 6.3        | 6.8     | 9.0     |
| NER075  | Neponset River @ Hollingsworth & Vose Dam  | Walpole       | 20                   | 0.056   |         | 0.021   | 0.027           |             | no data  | no data    | 7.3     | 10.0    |
| NER080  | Neponset River @ Pleasant Street Bridge    | Norwood       | no data              | no data |         |         |                 |             | no data  | no data    | no data | no data |
| NER125  | Neponset River @ Dedham Street Bridge      | Westwood      | 134                  | 0.066   |         | 0.010   | 0.008           |             | no data  | 6.5        | 6.7     | 10.0    |
| NER150  | Neponset River @ Paul's Bridge             | Milton        | 74                   | 0.072   | 0.844   | 0.018   | 0.020           |             | no data  | 9.0        | 6.9     | 10.0    |
| NER165  | Neponset River @ Fairmount Avenue          | Hyde Park     | 5170                 | 0.062   |         |         |                 |             | no data  | 10.3       | 6.7     | no data |
| NER185  | Neponset River @ Ryan Playground           | Mattapan      | 373                  | 0.069   |         |         |                 |             | no data  | 9.2        | 6.7     | 10.0    |
| NER200  | Neponset River @ Adams Street Bridge       | Milton/Boston | 161                  | 0.070   | 0.651   | 0.010   | 0.006           |             | no data  | 10.3       | 7.1     | 0.0     |
| PEB008  | Pecunit Brook @ Elm Street                 | Canton        | 41                   | 0.082   |         |         |                 |             | no data  | 7.5        | 6.8     | 7.0     |
| POB040  | Ponkapoag Brook @ Elm St                   | Canton        | 30                   | 0.061   |         | 0.016   | 0.020           |             | no data  | 6.9        | 6.4     | 10.0    |
| PQB036  | Pequit Brook @ Rt 138                      | Canton        | 51                   | 0.065   |         | 0.013   | 0.008           |             | no data  | 4.2        | 6.3     | 10.0    |
| PQB040  | Pequit Brook @ Sherman Street              | Canton        | 96                   | 0.037   |         |         |                 |             | no data  | 9.3        | 6.8     | 11.0    |
| PTB028  | Pine Tree Brook @ Blue Hills Parkway       | Milton        | 171                  | 0.074   |         |         |                 |             | no data  | 7.5        | 6.8     | 10.0    |
| PTB035  | Pine Tree Brook @ Brook Road               | Milton        | 906                  | 0.090   |         |         |                 |             | no data  | 8.3        | 7.0     | 10.0    |
| PTB047  | Pine Tree Brook @ Central Avenue           | Milton        | 253                  | 0.094   | 0.783   | 0.026   | 0.027           |             | no data  | no data    | 7.0     | 10.0    |
| PUB022  | Purgatory Brook @ Rt 1A, near Everett St   | Westwood      | 97                   | 0.091   |         | 0.025   | 0.010           |             | no data  | no data    | 7.1     | 9.0     |
| SHB021  | Steep Hill Brook @ Central St & West St    | Stoughton     | 31                   | 0.056   |         |         |                 |             | no data  | no data    | 6.8     | 11.0    |
| SMB001  | School Meadow Brook @ Pine Street          | Walpole       | no data              | no data |         |         |                 |             | no data  | 7.5        | no data | no data |
| SPB016  | Spring Brook @ Route 27                    | Walpole       | 350                  | 0.041   |         |         |                 |             | no data  | 7.6        | 7.1     | 12.0    |
| THB033  | Traphole Brook @ Sumner Street             | Norwood       | 30                   | 0.072   | no data | no data | 0.052           |             | no data  | no data    | 7.2     | 10.5    |
| UNB002  | Unquity Brook @ Randolph Avenue            | Milton        | 218                  | 0.191   |         |         |                 |             | no data  | 5.1        | 6.5     | 11.5    |
| UNB014  | Unquity Brook @ Adams Street               | Milton        | 1070                 | 0.202   |         |         |                 |             | no data  | 8.8        | 6.7     | 12.0    |
| UNB016  | Unquity Brook @ Squantum St/Christopher Rd | Milton        | 1050                 | 0.236   |         |         |                 |             | no data  | 9.2        | 6.7     | 12.0    |
| WIP002  | Willett Pond, east end                     | Walpole       | no data              | no data |         |         |                 | no data     | no data  | no data    | no data | no data |
| WIP003  | Willett Pond, southern site                | Walpole       | 41                   | 0.023   |         |         |                 | 6.84        | no data  | no data    | 7.2     | 10.0    |
|         | Mean                                       |               | 461                  | 0.079   | 0.874   | 0.016   | 0.049           | 9.17        | #DIV/0!  | 7.4        | 6.9     | 10.3    |
|         | Standard Deviation (sample)                |               | 1013                 | 0       | 0       | 0.008   | 0.083           | 3.30        | #DIV/0!  | 1.8        | 0.3     | 2.3     |

\*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                |