

**Citizen Water Monitoring Network  
Water Quality Sample Results  
January 23, 2002**

| SO | Site ID | Monitors                          | Site Location                                | Town          | Date      | Time    | Fecal Coliform (cfu/100 ml) | Fecal Coliform Support | Raw Fecal | Raw Fecal-DS | Total Suspended Solids | Total Suspended Solids Support |
|----|---------|-----------------------------------|--|---------------|-----------|---------|-----------------------------|------------------------|-----------|--------------|------------------------|--------------------------------|
| 1  | NER002  | Bill Hocking                      | Neponset River @outlet of Crackrock Pond     | Foxborough    | 1/23/2002 | 7:17 AM | ND                          | Swimmable              | ND        |              | 1.33                   | Acceptable                     |
| 2  | NER040  | Steven Parker                     | Neponset River @ South Street                | Walpole       | 1/23/2002 | 7:35 AM | ND                          | Swimmable              | ND        |              | <1.00                  | Acceptable                     |
| 3  | MIB037  | Roger Turner                      | Mine Brook @ Elm Street                      | Medfield      | 1/23/2002 | 6:45 AM | 22                          | Swimmable              | 22        |              | <1.00                  | Acceptable                     |
| 4  | SMB001  | Pachal Healy                      | School Meadow Brook @ Pine Street            | Walpole       | 1/23/2002 | 7:47 AM | ND                          | Swimmable              | ND        |              | 6.67                   | Acceptable                     |
| 5  | SPB016  | Nigel Pickering                   | Spring Brook @ Route 27                      | Walpole       | 1/23/2002 | 7:45 AM | ND                          | Swimmable              | ND        |              | <1.00                  | Acceptable                     |
| 6  | NER075  | Paul Walker , Ray Belli           | Neponset River @ Hollingsworth & Vose Dam    | Walpole       | 1/23/2002 | 7:22 AM | ND *                        | Swimmable              | ND        | ND           | 1.00 *                 | Acceptable                     |
| 7  | MLB024  | Doug Holdridge                    | Mill Brook @ inlet of Petee's Pond           | Westwood      | 1/23/2002 | 7:10 AM | ND                          | Swimmable              | ND        |              | 2.00                   | Acceptable                     |
| 11 | GEB020  | Stuart Skinner Jr.                | Germany Brook @ inlet of Ellis Pond          | Norwood       | 1/23/2002 | 6:25 AM | 7 *                         | Swimmable              | 3         | 11           | 1.00 *                 | Acceptable                     |
| 12 | HAB002  | Ed and Christy Saling             | Hawes Brook @ Walpole Street                 | Norwood       | 1/23/2002 | 7:25 AM | ND                          | Swimmable              | ND        |              | 1.00                   | Acceptable                     |
| 13 | HAB006  | Tom Riker                         | Hawes Brook @ Endean Park, railroad bridge   | Norwood       | 1/23/2002 | 6:51 AM | ND                          | Swimmable              | ND        |              | <1.00                  | Acceptable                     |
| 14 | HAB010  | Jack Carney                       | Hawes Brook @ Washington Street              | Norwood       | 1/23/2002 | 6:35 AM | 3                           | Swimmable              | 3         |              | <1.00                  | Acceptable                     |
| 15 | NER080  | John Thurston                     | Neponset River @ Pleasant Street Bridge      | Norwood       | 1/23/2002 | 6:02 AM | 6                           | Swimmable              | 6         |              | 1.00                   | Acceptable                     |
| 16 | MEB001  | Stuart Skinner Jr.                | Meadow Brook @ Sunnyside Road                | Norwood       | 1/23/2002 | 7:10 AM | 8                           | Swimmable              | 8         |              | 1.00                   | Acceptable                     |
| 17 | THB020  | Chris White                       | Traphole Brook @ Coney Street                | Walpole       | 1/23/2002 | 7:16 AM | 6                           | Swimmable              | 6         |              | 1.00                   | Acceptable                     |
| 18 | BEB013  | Tricia Haederle                   | Beaver Brook @ Upland Road                   | Sharon        | 1/23/2002 | 7:55 AM | ND                          | Swimmable              | ND        |              | 3.00                   | Acceptable                     |
| 19 | MPB009  | Tricia Haederle                   | Massapoag Brook @ outlet Lake Massapoag      | Sharon        | 1/23/2002 | 7:36 AM | ND                          | Swimmable              | ND        |              | 1.00                   | Acceptable                     |
| 20 | MPB088  | Susan Bowers                      | Massapoag Brook @ Walnut Street              | Canton        | 1/23/2002 | 7:21 AM | 3                           | Swimmable              | 3         |              | <1.00                  | Acceptable                     |
| 21 | SHB021  | Stehen and Jacqueline Shelley     | Steep Hill Brook @ Central St. & West St.    | Stoughton     | 1/23/2002 | 7:05 AM | ND *                        | Swimmable              | ND        | ND           | <1.00 *                | Acceptable                     |
| 22 | BMB026  | Dave Smith                        | Beaver Meadow Brook @ Pine Street            | Canton        | 1/23/2002 | 7:20 AM | 3                           | Swimmable              | 3         |              | 12.00                  | Acceptable                     |
| 23 | PQB040  | Fran O'Neill                      | Pequit Brook @ Sherman Street                | Canton        | 1/23/2002 | 7:03 AM | ND                          | Swimmable              | ND        |              | <1.00                  | Acceptable                     |
| 24 | EAB010  | Jayne DiCando                     | East Branch @ Neponset Street                | Canton        | 1/23/2002 | 6:22 AM | 11                          | Swimmable              | 11        |              | 2.00                   | Acceptable                     |
| 25 | PUB022  | Doug Holdridge                    | Purgatory Brook @ Rt. 1A, near Everett St.   | Westwood      | 1/23/2002 | 6:30 AM | ND                          | Swimmable              | ND        |              | 1.00                   | Acceptable                     |
| 26 | NER125  | Steve Olanoff, Maggie Hillis      | Neponset River @ Dedham Street Bridge        | Canton        | 1/23/2002 | 6:50 AM | 6                           | Swimmable              | 6         |              | 1.50                   | Acceptable                     |
| 27 | PEB008  | Melanie and Lea Paul              | Pecunit Brook @ Elm Street                   | Canton        | 1/23/2002 | 7:04 AM | ND                          | Swimmable              | ND        |              | 4.50                   | Acceptable                     |
| 28 | POB024  | Adam Gilmore                      | Ponkapoag Brook @ Washington Street          | Canton        | 1/23/2002 | 7:10 AM | ND                          | Swimmable              | ND        |              | <1.00                  | Acceptable                     |
| 29 | NER150  | Nelson family                     | Neponset River @ Paul's Bridge               | Milton        | 1/23/2002 | 7:08 AM | ND                          | Swimmable              | ND        |              | 1.33                   | Acceptable                     |
| 30 | MOB001  | Craig Austin                      | Mother Brook @ Washington Street             | Dedham        | 1/23/2002 | 7:34 AM | ND                          | Swimmable              | ND        |              | 1.00 *                 | Acceptable                     |
| 31 | NER165  | Anne Herbst                       | Neponset River @ Walnut Street               | Hyde Park     | 1/23/2002 | 7:42 AM | 17                          | Swimmable              | 17        |              | 2.50                   | Acceptable                     |
| 32 | NER185  | Trish Gallagher and Carole Golden | Neponset River @ Ryan Playground             | Mattapan      | 1/23/2002 | 7:12 AM | 11                          | Swimmable              | 11        |              | 5.50                   | Acceptable                     |
| 33 | PTB028  | Keally/Dowling                    | Pine Tree Brook @ Blue Hills Parkway         | Milton        | 1/23/2002 | 6:42 AM | 3                           | Swimmable              | 3         |              | <1.00                  | Acceptable                     |
| 34 | PTB035  | Tom Palmer, Wendy Ingram          | Pine Tree Brook @ Brook Road                 | Milton        | 1/23/2002 | 6:25 AM | 3                           | Swimmable              | 3         |              | <1.00                  | Acceptable                     |
| 35 | PTB047  | Janet MacNeil                     | Pine Tree Brook @ Central Avenue             | Milton        | 1/23/2002 | 7:34 AM | ND                          | Swimmable              | ND        |              | <1.00                  | Acceptable                     |
| 36 | NER200  | A. McBrearty                      | Neponset River @ Adams Street Bridge         | Milton/Boston | 1/23/2002 | 7:01 AM | 22                          | Swimmable              | 22        |              | 1.00                   | Acceptable                     |
| 37 | UNB002  | Tom Palmer, Wendy Ingram          | Unquity Brook @ Randolph Avenue              | Milton        | 1/23/2002 | 6:51 AM | ND                          | Swimmable              | ND        |              | 2.50                   | Acceptable                     |
| 38 | UNB014  | Jeffrey S. Delovey                | Unquity Brook @ Adams Street                 | Milton        | 1/23/2002 | 7:07 AM | 104                         | Swimmable              | 104       |              | 21.50                  | Acceptable                     |
| 39 | UNB016  | Joe Cotter                        | Unquity Brook @ Squantum St./Christopher Rd. | Milton        | 1/23/2002 | 6:55 AM | 228                         | Fishable               | 228       |              | 1.50                   | Acceptable                     |

\* averaged with duplicate  
magenta colored cells = sample did not pass QC criteria  
ND = Not detectable

**Citizen Water Monitoring Network**  
**Water Quality Sample Results**  
**January 23, 2002**

| SO | Nitrate+Nitrite (mg/l) | Nitrate+Nitrite Support | Total Phosphorus (mg/l) | Total Phosphorus Support | Total Nitrogen (mg/l) | Total Nitrogen Support | Orthophosphate (mg/l) | Orthophosphate Support | Ammonia (mg/l) | Ammonia Support | Air Temperature (Celsius) | Water Temperature (Celsius) | Water Temperature Support | pH (su) | pH Support   | Dissolved Oxygen (mg/l) | Dissolved Oxygen Support |
|----|------------------------|-------------------------|-------------------------|--------------------------|-----------------------|------------------------|-----------------------|------------------------|----------------|-----------------|---------------------------|-----------------------------|---------------------------|---------|--------------|-------------------------|--------------------------|
| 1  | 0.082                  | Acceptable              | 0.256                   | Problem                  | 0.421                 | Acceptable             | 0.104                 | Problem                | 0.043          | Acceptable      | 1                         | 2                           | Full Support              | 7.4     | Full Support | 9.5                     | Support                  |
| 2  | 0.613                  | Acceptable              | 0.066                   | Acceptable               | 1.350                 | Problem                | 0.023                 | Concern                | 0.183          | Acceptable      | 2                         | 0                           | Full Support              | 7.8     | Full Support |                         |                          |
| 3  | 0.661                  | Acceptable              | 0.057                   | Acceptable               | 1.190                 | Problem                | 0.012                 | Concern                | 0.028          | Acceptable      | 0                         | 0                           | Full Support              | 6.5     | Full Support |                         |                          |
| 4  | 0.020                  | Acceptable              | 0.054                   | Acceptable               | 0.421                 | Acceptable             | 0.012                 | Concern                | 0.010          | Acceptable      |                           | 3                           | Full Support              |         |              | 7.7                     | Support                  |
| 5  | 0.475                  | Acceptable              | 0.038                   | Acceptable               | 0.886                 | Acceptable             | 0.016                 | Concern                | 0.070          | Acceptable      | 2                         | 1                           | Full Support              |         |              | 12.3                    | Support                  |
| 6  | 0.521                  | * Acceptable            | 0.057                   | * Acceptable             | 1.040                 | * Problem              | 0.019                 | * Concern              | 0.052          | * Acceptable    | 6                         | 2                           | Full Support              | 7.4     | Full Support |                         |                          |
| 7  | 0.820                  | Acceptable              | 0.066                   | Acceptable               | 1.190                 | Problem                | 0.019                 | Concern                | 0.016          | Acceptable      | 0                         | 1                           | Full Support              | 7.1     | Full Support | 12.8                    | Support                  |
| 11 | 1.230                  | * Problem               | 0.052                   | * Acceptable             | 2.405                 | * Problem              | 0.024                 | * Concern              | 0.352          | * Concern       | 1.5                       | 0.5                         | Full Support              | 7.8     | Full Support | 13.1                    | Support                  |
| 12 | 0.290                  | Acceptable              | 0.018                   | Acceptable               | 0.630                 | Acceptable             | 0.005                 | Acceptable             | 0.080          | Acceptable      | 2                         | 2                           | Full Support              | 7.1     | Full Support | 13.0                    | Support                  |
| 13 | 0.428                  | Acceptable              | 0.021                   | Acceptable               | 1.280                 | Problem                | 0.006                 | Acceptable             | 0.085          | Acceptable      | 8                         | 8                           | Full Support              | 8.2     | Full Support |                         |                          |
| 14 | 0.454                  | Acceptable              | 0.021                   | Acceptable               | 1.340                 | Problem                | 0.007                 | Acceptable             | 0.081          | Acceptable      | 3                         | 1                           | Full Support              | 7.8     | Full Support | 13.3                    | Support                  |
| 15 | 0.548                  | Acceptable              | 0.056                   | Acceptable               | 1.240                 | Problem                | 0.019                 | Concern                | 0.076          | Acceptable      |                           | 0                           | Full Support              | 7.3     | Full Support | 13.4                    | Support                  |
| 16 | 3.010                  | Problem                 | 0.127                   | Problem                  | 5.720                 | Problem                | 0.047                 | Concern                | 0.442          | Concern         | 1                         | 7.5                         | Full Support              | 7.3     | Full Support | 10.8                    | Support                  |
| 17 | 0.887                  | Acceptable              | 0.048                   | Acceptable               | 1.250                 | Problem                | 0.027                 | Concern                | 0.007          | Acceptable      | 4                         | 3                           | Full Support              | 7.9     | Full Support | 12.6                    | Support                  |
| 18 | 2.230                  | Problem                 | 0.071                   | Acceptable               | 3.540                 | Problem                | 0.032                 | Concern                | 0.062          | Acceptable      | 7                         | 0.5                         | Full Support              | 7.9     | Full Support | 11.0                    | Support                  |
| 19 | 0.117                  | Acceptable              | 0.023                   | Acceptable               | 0.441                 | Acceptable             | 0.002                 | Acceptable             | 0.015          | Acceptable      | 7                         | 1.5                         | Full Support              | 8.6     | Full Support | 13.8                    | Support                  |
| 20 | 1.110                  | Problem                 | 0.047                   | Acceptable               | 1.600                 | Problem                | 0.016                 | Concern                | 0.056          | Acceptable      | 0                         | 1                           | Full Support              | 7.8     | Full Support | 13.4                    | Support                  |
| 21 | 1.310                  | * Problem               | 0.044                   | * Acceptable             | 1.895                 | * Problem              | 0.014                 | * Concern              | 0.107          | * Acceptable    | 2                         | 1.5                         | Full Support              | 7.2     | Full Support | 12.4                    | Support                  |
| 22 | 0.411                  | Acceptable              | 0.026                   | Acceptable               | 0.465                 | Acceptable             | 0.013                 | Concern                | 0.110          | Acceptable      | 3                         | 0                           | Full Support              | 7.1     | Full Support | 12.7                    | Support                  |
| 23 | 0.054                  | Acceptable              | 0.062                   | Acceptable               | 0.904                 | Acceptable             | 0.005                 | Acceptable             | 0.011          | Acceptable      | 5                         | 1                           | Full Support              | 7.4     | Full Support | 12.9                    | Support                  |
| 24 | 0.755                  | Acceptable              | 0.062                   | Acceptable               | 1.390                 | Problem                | 0.022                 | Concern                | 0.105          | Acceptable      | 9                         | 6                           | Full Support              | 7.7     | Full Support |                         |                          |
| 25 | 0.957                  | Acceptable              | 0.060                   | Acceptable               | 1.410                 | Problem                | 0.021                 | Concern                | 0.006          | Acceptable      | -2                        | 2                           | Full Support              | 7.0     | Full Support | 13.0                    | Support                  |
| 26 | 0.742                  | Acceptable              | 0.061                   | Acceptable               | 1.530                 | Problem                | 0.024                 | Concern                | 0.110          | Acceptable      | 1                         | 1.5                         | Full Support              | 6.9     | Full Support | 12.1                    | Support                  |
| 27 | 0.584                  | Acceptable              | 0.098                   | Acceptable               | 1.110                 | Problem                | 0.023                 | Concern                | 0.070          | Acceptable      | 11                        | 11                          | Full Support              | 8.4     | Full Support | 11.9                    | Support                  |
| 28 | 0.321                  | Acceptable              | 0.049                   | Acceptable               | 1.410                 | Problem                | 0.013                 | Concern                | 0.040          | Acceptable      | 10                        | 10.5                        | Full Support              | 6.5     | Full Support | 11.3                    | Support                  |
| 29 | 0.676                  | Acceptable              | 0.066                   | Acceptable               | 1.270                 | Problem                | 0.023                 | Concern                | 0.120          | Acceptable      | 1                         | 0                           | Full Support              | 7.4     | Full Support | 11.6                    | Support                  |
| 30 | 1.165                  | * Problem               | 0.081                   | * Acceptable             | 1.960                 | * Problem              | 0.024                 | * Concern              | 0.137          | * Acceptable    | 0                         | 1                           | Full Support              |         |              | 12.9                    | Support                  |
| 31 | 0.805                  | Acceptable              | 0.092                   | Acceptable               | 1.410                 | Problem                | 0.033                 | Concern                | 0.144          | Acceptable      | 1.5                       | 1                           | Full Support              | 8.4     | Full Support | 11.9                    | Support                  |
| 32 | 0.810                  | Acceptable              | 0.077                   | Acceptable               | 1.400                 | Problem                | 0.026                 | Concern                | 0.118          | Acceptable      | 4                         | 2                           | Full Support              |         |              | 12.9                    | Support                  |
| 33 | 0.399                  | Acceptable              | 0.062                   | Acceptable               | 0.726                 | Acceptable             | 0.021                 | Concern                | 0.028          | Acceptable      | 0                         | 1                           | Full Support              | 7.8     | Full Support | 11.8                    | Support                  |
| 34 | 0.457                  | Acceptable              | 0.051                   | Acceptable               | 1.330                 | Problem                | 0.015                 | Concern                | 0.026          | Acceptable      | 1                         | 1                           | Full Support              | 7.1     | Full Support | 12.1                    | Support                  |
| 35 | 0.561                  | Acceptable              | 0.048                   | Acceptable               | 1.040                 | Problem                | 0.015                 | Concern                | 0.023          | Acceptable      | 11                        | 2                           | Full Support              | 8.5     | Full Support | 12.4                    | Support                  |
| 36 | 0.796                  | Acceptable              | 0.066                   | Acceptable               | 1.580                 | Problem                | 0.026                 | Concern                | 0.111          | Acceptable      | 4                         | 1                           | Full Support              | 7.5     | Full Support | 13.6                    | Support                  |
| 37 | 1.860                  | Problem                 | 0.068                   | Acceptable               | 3.370                 | Problem                | 0.016                 | Concern                | 0.162          | Acceptable      | 0                         | 2                           | Full Support              | 6.6     | Full Support | 9.9                     | Support                  |
| 38 | 1.990                  | Problem                 | 0.132                   | Problem                  | 3.210                 | Problem                | 0.034                 | Concern                | 0.065          | Acceptable      | 3                         | 7                           | Full Support              |         |              |                         |                          |
| 39 | 2.480                  | Problem                 | 0.095                   | Acceptable               | 3.810                 | Problem                | 0.033                 | Concern                | 0.031          | Acceptable      | 10                        | 7                           | Full Support              | 7.5     | Full Support |                         |                          |

\* averaged with duplicate  
magenta colored cells = sample did not pass QC criteria  
ND = Not detectable