

## **Appendix C**

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### CTDEP Water Quality Monitoring Results

















| ChemParameter                     | value | lessthan | greaterthan | Expr1015                 | StationID | method                    | unit                     | media | analytical k:mdl | sambysite | depth of sa | YLat | XLong              |
|-----------------------------------|-------|----------|-------------|--------------------------|-----------|---------------------------|--------------------------|-------|------------------|-----------|-------------|------|--------------------|
| Ammonia Nitrogen                  | 0.045 | FALSE    | FALSE       | ppm                      | 2274      | EPA 350.1                 | ppm                      | Water | CESE             | 0.002     | 14006       | 0.1  | 41.76723 -72.70327 |
| Nitrate as Nitrogen               | 0.49  | FALSE    | FALSE       | ppm                      | 2274      | Calculation               | ppm                      | Water | CESE             |           | 14006       | 0.1  | 41.76723 -72.70327 |
| Nitrite as Nitrogen               | 0.006 | FALSE    | FALSE       | ppm                      | 2274      | EPA 353.2                 | ppm                      | Water | CESE             | 0.003     | 14006       | 0.1  | 41.76723 -72.70327 |
| pH lab                            | 7.62  | FALSE    | FALSE       | units                    | 2274      | EPA 150.1                 | units                    | Water | CESE             |           | 14006       | 0.1  | 41.76723 -72.70327 |
| Solids, Total Suspended           | 3     | TRUE     | FALSE       | ppm                      | 2274      | EPA 160.2                 | ppm                      | Water | CESE             | 3         | 14006       | 0.1  | 41.76723 -72.70327 |
| TKN                               | 0.239 | FALSE    | FALSE       | ppm                      | 2274      | Calculation               | ppm                      | Water | CESE             |           | 14006       | 0.1  | 41.76723 -72.70327 |
| Solids, Total                     | 272   | FALSE    | FALSE       | ppm                      | 2274      | EPA 160.3                 | ppm                      | Water | CESE             | 22        | 14006       | 0.1  | 41.76723 -72.70327 |
| Turbidity                         | 2.4   | FALSE    | FALSE       | NTU                      | 2274      | EPA 180.1                 | NTU                      | Water | CESE             | 0.1       | 14006       | 0.1  | 41.76723 -72.70327 |
| Nitrogen, Nitrate and Nitrite-Nox | 0.496 | FALSE    | FALSE       | ppm                      | 2274      | EPA 353.2                 | ppm                      | Water | CESE             | 0.002     | 14006       | 0.1  | 41.76723 -72.70327 |
| Organic Nitrogen                  | 0.194 | FALSE    | FALSE       | ppm                      | 2274      | Calculation               | ppm                      | Water | CESE             |           | 14006       | 0.1  | 41.76723 -72.70327 |
| Calcium, Total                    | 30600 | FALSE    | FALSE       | ppb                      | 2274      | EPA 200.7                 | ppb                      | Water | CESE             | 25        | 14006       | 0.1  | 41.76723 -72.70327 |
| Magnesium, Total                  | 9590  | FALSE    | FALSE       | ppb                      | 2274      | EPA 200.7                 | ppb                      | Water | CESE             | 25        | 14006       | 0.1  | 41.76723 -72.70327 |
| Orthophosphate                    | 0.017 | FALSE    | FALSE       | ppm                      | 2274      | EPA 365.1                 | ppm                      | Water | CESE             | 0.001     | 14006       | 0.1  | 41.76723 -72.70327 |
| Alkalinity                        | 84    | FALSE    | FALSE       | ppm                      | 2274      | EPA 310.1                 | ppm                      | Water | CESE             | 2         | 14006       | 0.1  | 41.76723 -72.70327 |
| Chloride                          | 49.7  | FALSE    | FALSE       | ppm                      | 2274      | EPA 300.0                 | ppm                      | Water | CESE             | 0.2       | 14006       | 0.1  | 41.76723 -72.70327 |
| Phosphate, Total                  | 0.035 | FALSE    | FALSE       | ppm                      | 2274      | EPA 365.4                 | ppm                      | Water | CESE             | 0.002     | 14006       | 0.1  | 41.76723 -72.70327 |
| Nitrogen, Total                   | 0.735 | FALSE    | FALSE       | ppm                      | 2274      | EPA 353.2                 | ppm                      | Water | CESE             | 0.004     | 14006       | 0.1  | 41.76723 -72.70327 |
| Hardness                          | 115.9 | FALSE    | FALSE       | ppm                      | 2274      | SM2340B                   | ppm                      | Water | CESE             | 0.2       | 14006       | 0.1  | 41.76723 -72.70327 |
| Ammonia Nitrogen                  | 0.027 | FALSE    | FALSE       | ppm                      | 2274      | EPA 350.1                 | ppm                      | Water | cese             | 0.002     | 13944       | 0    | 41.76723 -72.70327 |
| Nitrate as Nitrogen               | 0.48  | FALSE    | FALSE       | ppm                      | 2274      | Calculation               | ppm                      | Water | CESE             |           | 13944       | 0    | 41.76723 -72.70327 |
| Nitrite as Nitrogen               | 0.006 | FALSE    | FALSE       | ppm                      | 2274      | EPA 353.2                 | ppm                      | Water | CESE             | 0.003     | 13944       | 0    | 41.76723 -72.70327 |
| pH lab                            | 7.77  | FALSE    | FALSE       |                          | 2274      | EPA 150.1                 |                          | Water | CESE             |           | 13944       | 0    | 41.76723 -72.70327 |
| Solids, Total Suspended           | 3     | TRUE     | FALSE       | ppm                      | 2274      | EPA 160.2                 | ppm                      | Water | CESE             | 3         | 13944       | 0    | 41.76723 -72.70327 |
| Solids, Total                     | 324   | FALSE    | FALSE       | ppm                      | 2274      | EPA 160.3                 | ppm                      | Water | CESE             | 22        | 13944       | 0    | 41.76723 -72.70327 |
| Turbidity                         | 3.3   | FALSE    | FALSE       | NTU                      | 2274      | EPA 180.1                 | NTU                      | Water | CESE             | 0.1       | 13944       | 0    | 41.76723 -72.70327 |
| Nitrogen, Nitrate and Nitrite-Nox | 0.486 | FALSE    | FALSE       | ppm                      | 2274      | EPA 353.2                 | ppm                      | Water | CESE             | 0.002     | 13944       | 0    | 41.76723 -72.70327 |
| Calcium, Total                    | 37270 | FALSE    | FALSE       | ppb                      | 2274      | EPA 200.7                 | ppb                      | Water | cese             | 25        | 13944       | 0    | 41.76723 -72.70327 |
| Magnesium, Total                  | 11280 | FALSE    | FALSE       | ppb                      | 2274      | EPA 200.7                 | ppb                      | Water | CESE             | 25        | 13944       | 0    | 41.76723 -72.70327 |
| Organic Carbon, Total             | 4.5   | FALSE    | FALSE       | ppm                      | 2274      | EPA 415.1                 | ppm                      | Water | CESE             | 0.5       | 13944       | 0    | 41.76723 -72.70327 |
| Orthophosphate                    | 0.028 | FALSE    | FALSE       | ppm                      | 2274      | EPA 365.1                 | ppm                      | Water | CESE             | 0.001     | 13944       | 0    | 41.76723 -72.70327 |
| Alkalinity                        | 98    | FALSE    | FALSE       | ppm                      | 2274      | EPA 310.1                 | ppm                      | Water | cese             | 2         | 13944       | 0    | 41.76723 -72.70327 |
| Chloride                          | 60.2  | FALSE    | FALSE       | ppm                      | 2274      | EPA 300.0                 | ppm                      | Water | cese             | 0.2       | 13944       | 0    | 41.76723 -72.70327 |
| Phosphate, Total                  | 0.061 | FALSE    | FALSE       | ppm                      | 2274      | EPA 365.4                 | ppm                      | Water | CESE             | 0.002     | 13944       | 0    | 41.76723 -72.70327 |
| Nitrogen, Total                   | 0.732 | FALSE    | FALSE       | ppm                      | 2274      | EPA 353.2                 | ppm                      | Water | CESE             | 0.004     | 13944       | 0    | 41.76723 -72.70327 |
| Hardness                          | 140   | FALSE    | FALSE       | ppm                      | 2274      | SM2340B                   | ppm                      | Water | CESE             | 0.2       | 13944       | 0    | 41.76723 -72.70327 |
| Ammonia Nitrogen                  | 0.064 | FALSE    | FALSE       | ppm                      | 2274      | EPA 350.1                 | ppm                      | Water | CESE             | 0.002     | 13737       | 0    | 41.76723 -72.70327 |
| Nitrate as Nitrogen               | 0.362 | FALSE    | FALSE       | ppm                      | 2274      | Calculation               | ppm                      | Water | CESE             |           | 13737       | 0    | 41.76723 -72.70327 |
| Nitrite as Nitrogen               | 0.01  | FALSE    | FALSE       | ppm                      | 2274      | EPA 353.2                 | ppm                      | Water | CESE             | 0.003     | 13737       | 0    | 41.76723 -72.70327 |
| Solids, Total Suspended           | 5     | FALSE    | FALSE       | ppm                      | 2274      | EPA 160.2                 | ppm                      | Water | CESE             | 3         | 13737       | 0    | 41.76723 -72.70327 |
| TKN                               | 0.254 | FALSE    | FALSE       | ppm                      | 2274      | Calculation               | ppm                      | Water | CESE             |           | 13737       | 0    | 41.76723 -72.70327 |
| Solids, Total                     | 348   | FALSE    | FALSE       | ppm                      | 2274      | EPA 160.3                 | ppm                      | Water | CESE             | 22        | 13737       | 0    | 41.76723 -72.70327 |
| Turbidity                         | 4.7   | FALSE    | FALSE       | NTU                      | 2274      | EPA 180.1                 | NTU                      | Water | CESE             | 0.1       | 13737       | 0    | 41.76723 -72.70327 |
| Nitrogen, Nitrate and Nitrite-Nox | 0.372 | FALSE    | FALSE       | ppm                      | 2274      | EPA 353.2                 | ppm                      | Water | CESE             | 0.002     | 13737       | 0    | 41.76723 -72.70327 |
| Organic Nitrogen                  | 0.19  | FALSE    | FALSE       | ppm                      | 2274      | Calculation               | ppm                      | Water | CESE             |           | 13737       | 0    | 41.76723 -72.70327 |
| Calcium, Total                    | 38400 | FALSE    | FALSE       | ppb                      | 2274      | EPA 200.7                 | ppb                      | Water | CESE             | 25        | 13737       | 0    | 41.76723 -72.70327 |
| Magnesium, Total                  | 11000 | FALSE    | FALSE       | ppb                      | 2274      | EPA 200.7                 | ppb                      | Water | CESE             | 25        | 13737       | 0    | 41.76723 -72.70327 |
| BROMOBENZENE                      | 0.036 | FALSE    | FALSE       | ppm                      | 2274      | EPA 365.1                 | ppm                      | Water | CESE             | 0.001     | 13737       | 0    | 41.76723 -72.70327 |
| Alkalinity                        | 90    | FALSE    | FALSE       | ppm                      | 2274      | EPA 310.1                 | ppm                      | Water | CESE             | 2         | 13737       | 0    | 41.76723 -72.70327 |
| Chloride                          | 65.6  | FALSE    | FALSE       | ppm                      | 2274      | EPA 300.0                 | ppm                      | Water | CESE             | 0.2       | 13737       | 0    | 41.76723 -72.70327 |
| Phosphate, Total                  | 0.065 | FALSE    | FALSE       | ppm                      | 2274      | EPA 365.4                 | ppm                      | Water | CESE             | 0.002     | 13737       | 0    | 41.76723 -72.70327 |
| Nitrogen, Total                   | 0.626 | FALSE    | FALSE       | ppm                      | 2274      | EPA 353.2                 | ppm                      | Water | CESE             | 0.004     | 13737       | 0    | 41.76723 -72.70327 |
| Hardness                          | 141   | FALSE    | FALSE       | ppm                      | 2274      | SM2340B                   | ppm                      | Water | CESE             | 0.2       | 13737       | 0    | 41.76723 -72.70327 |
| Sulfate                           | 37.5  | FALSE    | FALSE       | ppm                      | 2274      | EPA 300.0                 | ppm                      | Water | CESE             | 0.1       | 13737       | 0    | 41.76723 -72.70327 |
| Escherichia coli                  | 190   | FALSE    | FALSE       | MPN colonies per 100 mls | 2274      | COLILERT MMO-MUG FLUORESC | MPN colonies per 100 mls | water | DPH              |           | 13737       | 0    | 41.76723 -72.70327 |
| Ammonia Nitrogen                  | 0.07  | FALSE    | FALSE       | ppm                      | 2274      | EPA 350.1                 | ppm                      | Water | CESE             | 0.002     | 13720       | 0    | 41.76723 -72.70327 |
| Nitrate as Nitrogen               | 0.357 | FALSE    | FALSE       | ppm                      | 2274      | Calculation               | ppm                      | Water | CESE             |           | 13720       | 0    | 41.76723 -72.70327 |
| Nitrite as Nitrogen               | 0.01  | FALSE    | FALSE       | ppm                      | 2274      | EPA 353.2                 | ppm                      | Water | CESE             | 0.003     | 13720       | 0    | 41.76723 -72.70327 |

|                                   |       |       |       |                          |                                |                          |       |      |       |       |   |          |           |
|-----------------------------------|-------|-------|-------|--------------------------|--------------------------------|--------------------------|-------|------|-------|-------|---|----------|-----------|
| Solids, Total Suspended           | 24    | FALSE | FALSE | ppm                      | 2274 EPA 160.2                 | ppm                      | Water | CESE | 3     | 13720 | 0 | 41.76723 | -72.70327 |
| TKN                               | 0.295 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | CESE |       | 13720 | 0 | 41.76723 | -72.70327 |
| Solids, Total                     | 302   | FALSE | FALSE | ppm                      | 2274 EPA 160.3                 | ppm                      | Water | CESE | 22    | 13720 | 0 | 41.76723 | -72.70327 |
| Turbidity                         | 1.6   | FALSE | FALSE | NTU                      | 2274 EPA 180.1                 | NTU                      | Water | CESE | 0.1   | 13720 | 0 | 41.76723 | -72.70327 |
| Nitrogen, Nitrate and Nitrite-Nox | 0.367 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | CESE | 0.002 | 13720 | 0 | 41.76723 | -72.70327 |
| Organic Nitrogen                  | 0.225 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | CESE |       | 13720 | 0 | 41.76723 | -72.70327 |
| Calcium, Total                    | 34800 | FALSE | FALSE | ppb                      | 2274 EPA 200.7                 | ppb                      | Water | CESE | 25    | 13720 | 0 | 41.76723 | -72.70327 |
| Magnesium, Total                  | 10600 | FALSE | FALSE | ppb                      | 2274 EPA 200.7                 | ppb                      | Water | CESE | 25    | 13720 | 0 | 41.76723 | -72.70327 |
| BROMOBENZENE                      | 0.032 | FALSE | FALSE | ppm                      | 2274 EPA 365.1                 | ppm                      | Water | CESE | 0.001 | 13720 | 0 | 41.76723 | -72.70327 |
| Alkalinity                        | 73    | FALSE | FALSE | ppm                      | 2274 EPA 310.1                 | ppm                      | Water | CESE | 2     | 13720 | 0 | 41.76723 | -72.70327 |
| Chloride                          | 55.2  | FALSE | FALSE | ppm                      | 2274 EPA 300.0                 | ppm                      | Water | CESE | 0.2   | 13720 | 0 | 41.76723 | -72.70327 |
| Phosphate, Total                  | 0.094 | FALSE | FALSE | ppm                      | 2274 EPA 365.4                 | ppm                      | Water | CESE | 0.002 | 13720 | 0 | 41.76723 | -72.70327 |
| Nitrogen, Total                   | 0.662 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | CESE | 0.004 | 13720 | 0 | 41.76723 | -72.70327 |
| Hardness                          | 130   | FALSE | FALSE | ppm                      | 2274 SM2340B                   | ppm                      | Water | CESE | 0.2   | 13720 | 0 | 41.76723 | -72.70327 |
| Sulfate                           | 23.1  | FALSE | FALSE | ppm                      | 2274 EPA 300.0                 | ppm                      | Water | CESE | 0.1   | 13720 | 0 | 41.76723 | -72.70327 |
| Escherichia coli                  | 410   | FALSE | FALSE | MPN colonies per 100 mls | 2274 COLILERT MMO-MUG FLUORESC | MPN colonies per 100 mls | water | DPH  |       | 13720 | 0 | 41.76723 | -72.70327 |
| Escherichia coli                  | 400   | FALSE | FALSE | MPN colonies per 100 mls | 2274 COLILERT MMO-MUG FLUORESC | MPN colonies per 100 mls | water | DPH  | 10    | 13237 | 0 | 41.76723 | -72.70327 |
| Ammonia Nitrogen                  | 0.074 | FALSE | FALSE | ppm                      | 2274 EPA 350.1                 | ppm                      | Water | cese | 0.002 | 13101 | 0 | 41.76723 | -72.70327 |
| Nitrate as Nitrogen               | 0.254 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 13101 | 0 | 41.76723 | -72.70327 |
| Nitrite as Nitrogen               | 0.01  | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.003 | 13101 | 0 | 41.76723 | -72.70327 |
| pH lab                            | 7     | FALSE | FALSE | units                    | 2274 EPA 150.1                 | units                    | Water | cese |       | 13101 | 0 | 41.76723 | -72.70327 |
| Solids, Total Suspended           | 3     | FALSE | FALSE | ppm                      | 2274 EPA 160.2                 | ppm                      | Water | cese | 3     | 13101 | 0 | 41.76723 | -72.70327 |
| TKN                               | 0.437 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 13101 | 0 | 41.76723 | -72.70327 |
| Solids, Total                     | 190   | FALSE | FALSE | ppm                      | 2274 EPA 160.3                 | ppm                      | Water | cese | 22    | 13101 | 0 | 41.76723 | -72.70327 |
| Turbidity                         | 4.2   | FALSE | FALSE | NTU                      | 2274 EPA 180.1                 | NTU                      | Water | cese | 0.1   | 13101 | 0 | 41.76723 | -72.70327 |
| Nitrogen, Nitrate and Nitrite-Nox | 0.264 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.002 | 13101 | 0 | 41.76723 | -72.70327 |
| Organic Nitrogen                  | 0.363 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 13101 | 0 | 41.76723 | -72.70327 |
| Calcium, Total                    | 22700 | FALSE | FALSE | ppb                      | 2274 EPA 200.7                 | ppb                      | Water | cese | 25    | 13101 | 0 | 41.76723 | -72.70327 |
| Magnesium, Total                  | 6440  | FALSE | FALSE | ppb                      | 2274 EPA 200.7                 | ppb                      | Water | cese | 25    | 13101 | 0 | 41.76723 | -72.70327 |
| Organic Carbon, Total             | 5     | FALSE | FALSE | ppm                      | 2274 EPA 415.1                 | ppm                      | Water | cese | 0.5   | 13101 | 0 | 41.76723 | -72.70327 |
| Orthophosphate                    | 0.061 | FALSE | FALSE | ppm                      | 2274 EPA 365.1                 | ppm                      | Water | cese | 0.001 | 13101 | 0 | 41.76723 | -72.70327 |
| Alkalinity                        | 53    | FALSE | FALSE | ppm                      | 2274 EPA 310.1                 | ppm                      | Water | cese | 2     | 13101 | 0 | 41.76723 | -72.70327 |
| Chloride                          | 28.6  | FALSE | FALSE | ppm                      | 2274 EPA 300.0                 | ppm                      | Water | cese | 0.2   | 13101 | 0 | 41.76723 | -72.70327 |
| Phosphate, Total                  | 0.101 | FALSE | FALSE | ppm                      | 2274 EPA 365.4                 | ppm                      | Water | cese | 0.002 | 13101 | 0 | 41.76723 | -72.70327 |
| Nitrogen, Total                   | 0.701 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.004 | 13101 | 0 | 41.76723 | -72.70327 |
| Hardness                          | 83.3  | FALSE | FALSE | ppm                      | 2274 SM2340B                   | ppm                      | Water | cese | 0.2   | 13101 | 0 | 41.76723 | -72.70327 |
| Escherichia coli                  | 370   | FALSE | FALSE | MPN colonies per 100 mls | 2274 COLILERT MMO-MUG FLUORESC | MPN colonies per 100 mls | water | DPH  | 10    | 13101 | 0 | 41.76723 | -72.70327 |
| Ammonia Nitrogen                  | 0.089 | FALSE | FALSE | ppm                      | 2274 EPA 350.1                 | ppm                      | Water | cese | 0.002 | 12910 | 0 | 41.76723 | -72.70327 |
| Nitrate as Nitrogen               | 0.247 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 12910 | 0 | 41.76723 | -72.70327 |
| Nitrite as Nitrogen               | 0.005 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.003 | 12910 | 0 | 41.76723 | -72.70327 |
| pH lab                            | 7     | FALSE | FALSE | units                    | 2274 EPA 150.1                 | units                    | Water | cese |       | 12910 | 0 | 41.76723 | -72.70327 |
| Solids, Total Suspended           | 4     | FALSE | FALSE | ppm                      | 2274 EPA 160.2                 | ppm                      | Water | cese | 3     | 12910 | 0 | 41.76723 | -72.70327 |
| TKN                               | 0.396 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 12910 | 0 | 41.76723 | -72.70327 |
| Solids, Total                     | 202   | FALSE | FALSE | ppm                      | 2274 EPA 160.3                 | ppm                      | Water | cese | 22    | 12910 | 0 | 41.76723 | -72.70327 |
| Turbidity                         | 5.3   | FALSE | FALSE | NTU                      | 2274 EPA 180.1                 | NTU                      | Water | cese | 0.1   | 12910 | 0 | 41.76723 | -72.70327 |
| Nitrogen, Nitrate and Nitrite-Nox | 0.252 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.002 | 12910 | 0 | 41.76723 | -72.70327 |
| Organic Nitrogen                  | 0.307 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 12910 | 0 | 41.76723 | -72.70327 |
| Calcium, Total                    | 18100 | FALSE | FALSE | ppb                      | 2274 EPA 200.7                 | ppb                      | Water | cese | 25    | 12910 | 0 | 41.76723 | -72.70327 |
| Magnesium, Total                  | 4920  | FALSE | FALSE | ppb                      | 2274 EPA 200.7                 | ppb                      | Water | cese | 25    | 12910 | 0 | 41.76723 | -72.70327 |
| Organic Carbon, Total             | 5.6   | FALSE | FALSE | ppm                      | 2274 EPA 415.1                 | ppm                      | Water | cese | 0.5   | 12910 | 0 | 41.76723 | -72.70327 |
| Orthophosphate                    | 0.057 | FALSE | FALSE | ppm                      | 2274 EPA 365.1                 | ppm                      | Water | cese | 0.001 | 12910 | 0 | 41.76723 | -72.70327 |
| Alkalinity                        | 45    | FALSE | FALSE | ppm                      | 2274 EPA 310.1                 | ppm                      | Water | cese | 2     | 12910 | 0 | 41.76723 | -72.70327 |
| Chloride                          | 27.9  | FALSE | FALSE | ppm                      | 2274 EPA 300.0                 | ppm                      | Water | cese | 0.2   | 12910 | 0 | 41.76723 | -72.70327 |
| Phosphate, Total                  | 0.102 | FALSE | FALSE | ppm                      | 2274 EPA 365.4                 | ppm                      | Water | cese | 0.002 | 12910 | 0 | 41.76723 | -72.70327 |
| Nitrogen, Total                   | 0.648 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.004 | 12910 | 0 | 41.76723 | -72.70327 |
| Hardness                          | 65.5  | FALSE | FALSE | ppm                      | 2274 SM2340B                   | ppm                      | Water | cese | 0.2   | 12910 | 0 | 41.76723 | -72.70327 |
| Escherichia coli                  | 330   | FALSE | FALSE | MPN colonies per 100 mls | 2274 COLILERT MMO-MUG FLUORESC | MPN colonies per 100 mls | water | DPH  | 10    | 12910 | 0 | 41.76723 | -72.70327 |
| Ammonia Nitrogen                  | 0.114 | FALSE | FALSE | ppm                      | 2274 EPA 350.1                 | ppm                      | Water | cese | 0.002 | 12753 | 0 | 41.76723 | -72.70327 |

|                                   |       |       |       |                          |                                |                          |       |      |       |       |     |          |           |
|-----------------------------------|-------|-------|-------|--------------------------|--------------------------------|--------------------------|-------|------|-------|-------|-----|----------|-----------|
| Nitrate as Nitrogen               | 0.33  | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 12753 | 0   | 41.76723 | -72.70327 |
| Nitrite as Nitrogen               | 0.025 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.003 | 12753 | 0   | 41.76723 | -72.70327 |
| pH lab                            | 7.41  | FALSE | FALSE | units                    | 2274 EPA 150.1                 | units                    | Water | cese |       | 12753 | 0   | 41.76723 | -72.70327 |
| Solids, Total Suspended           | 4     | FALSE | FALSE | ppm                      | 2274 EPA 160.2                 | ppm                      | Water | cese | 3     | 12753 | 0   | 41.76723 | -72.70327 |
| TKN                               | 0.464 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 12753 | 0   | 41.76723 | -72.70327 |
| Solids, Total                     | 284   | FALSE | FALSE | ppm                      | 2274 EPA 160.3                 | ppm                      | Water | cese | 22    | 12753 | 0   | 41.76723 | -72.70327 |
| Turbidity                         | 3.4   | FALSE | FALSE | NTU                      | 2274 EPA 180.1                 | NTU                      | Water | cese | 0.1   | 12753 | 0   | 41.76723 | -72.70327 |
| Nitrogen, Nitrate and Nitrite-Nox | 0.355 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.002 | 12753 | 0   | 41.76723 | -72.70327 |
| Organic Nitrogen                  | 0.35  | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 12753 | 0   | 41.76723 | -72.70327 |
| Calcium, Total                    | 39000 | FALSE | FALSE | ppb                      | 2274 EPA 200.7                 | ppb                      | Water | cese | 25    | 12753 | 0   | 41.76723 | -72.70327 |
| Magnesium, Total                  | 11200 | FALSE | FALSE | ppb                      | 2274 EPA 200.7                 | ppb                      | Water | cese | 25    | 12753 | 0   | 41.76723 | -72.70327 |
| Organic Carbon, Total             | 5.4   | FALSE | FALSE | ppm                      | 2274 EPA 415.1                 | ppm                      | Water | cese | 0.5   | 12753 | 0   | 41.76723 | -72.70327 |
| Orthophosphate                    | 0.062 | FALSE | FALSE | ppm                      | 2274 EPA 365.1                 | ppm                      | Water | cese | 0.001 | 12753 | 0   | 41.76723 | -72.70327 |
| Alkalinity                        | 97    | FALSE | FALSE | ppm                      | 2274 EPA 310.1                 | ppm                      | Water | cese | 2     | 12753 | 0   | 41.76723 | -72.70327 |
| Chloride                          | 71.9  | FALSE | FALSE | ppm                      | 2274 EPA 300.0                 | ppm                      | Water | cese | 0.2   | 12753 | 0   | 41.76723 | -72.70327 |
| Phosphate, Total                  | 0.113 | FALSE | FALSE | ppm                      | 2274 EPA 365.4                 | ppm                      | Water | cese | 0.002 | 12753 | 0   | 41.76723 | -72.70327 |
| Nitrogen, Total                   | 0.819 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.004 | 12753 | 0   | 41.76723 | -72.70327 |
| Hardness                          | 143   | FALSE | FALSE | ppm                      | 2274 SM2340B                   | ppm                      | Water | cese | 0.2   | 12753 | 0   | 41.76723 | -72.70327 |
| Sulfate                           | 21.7  | FALSE | FALSE | ppm                      | 2274 EPA 300.0                 | ppm                      | Water | cese | 0.1   | 12753 | 0   | 41.76723 | -72.70327 |
| Ammonia Nitrogen                  | 0.119 | FALSE | FALSE | ppm                      | 2274 EPA 350.1                 | ppm                      | Water | cese | 0.002 | 12753 | 0   | 41.76723 | -72.70327 |
| Nitrate as Nitrogen               | 0.328 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 12753 | 0   | 41.76723 | -72.70327 |
| Nitrite as Nitrogen               | 0.025 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.003 | 12753 | 0   | 41.76723 | -72.70327 |
| pH lab                            | 7.39  | FALSE | FALSE | units                    | 2274 EPA 150.1                 | units                    | Water | cese |       | 12753 | 0   | 41.76723 | -72.70327 |
| Solids, Total Suspended           | 2     | FALSE | FALSE | ppm                      | 2274 EPA 160.2                 | ppm                      | Water | cese | 3     | 12753 | 0   | 41.76723 | -72.70327 |
| TKN                               | 0.465 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 12753 | 0   | 41.76723 | -72.70327 |
| Solids, Total                     | 292   | FALSE | FALSE | ppm                      | 2274 EPA 160.3                 | ppm                      | Water | cese | 22    | 12753 | 0   | 41.76723 | -72.70327 |
| Turbidity                         | 3.3   | FALSE | FALSE | NTU                      | 2274 EPA 180.1                 | NTU                      | Water | cese | 0.1   | 12753 | 0   | 41.76723 | -72.70327 |
| Nitrogen, Nitrate and Nitrite-Nox | 0.353 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.002 | 12753 | 0   | 41.76723 | -72.70327 |
| Organic Nitrogen                  | 0.346 | FALSE | FALSE | ppm                      | 2274 Calculation               | ppm                      | Water | cese |       | 12753 | 0   | 41.76723 | -72.70327 |
| Calcium, Total                    | 38100 | FALSE | FALSE | ppb                      | 2274 EPA 200.7                 | ppb                      | Water | cese | 25    | 12753 | 0   | 41.76723 | -72.70327 |
| Magnesium, Total                  | 10900 | FALSE | FALSE | ppb                      | 2274 EPA 200.7                 | ppb                      | Water | cese | 25    | 12753 | 0   | 41.76723 | -72.70327 |
| Organic Carbon, Total             | 5     | FALSE | FALSE | ppm                      | 2274 EPA 415.1                 | ppm                      | Water | cese | 0.5   | 12753 | 0   | 41.76723 | -72.70327 |
| Orthophosphate                    | 0.065 | FALSE | FALSE | ppm                      | 2274 EPA 365.1                 | ppm                      | Water | cese | 0.001 | 12753 | 0   | 41.76723 | -72.70327 |
| Alkalinity                        | 97    | FALSE | FALSE | ppm                      | 2274 EPA 310.1                 | ppm                      | Water | cese | 2     | 12753 | 0   | 41.76723 | -72.70327 |
| Chloride                          | 71.5  | FALSE | FALSE | ppm                      | 2274 EPA 300.0                 | ppm                      | Water | cese | 0.2   | 12753 | 0   | 41.76723 | -72.70327 |
| Phosphate, Total                  | 0.113 | FALSE | FALSE | ppm                      | 2274 EPA 365.4                 | ppm                      | Water | cese | 0.002 | 12753 | 0   | 41.76723 | -72.70327 |
| Nitrogen, Total                   | 0.818 | FALSE | FALSE | ppm                      | 2274 EPA 353.2                 | ppm                      | Water | cese | 0.004 | 12753 | 0   | 41.76723 | -72.70327 |
| Hardness                          | 140   | FALSE | FALSE | ppm                      | 2274 SM2340B                   | ppm                      | Water | cese | 0.2   | 12753 | 0   | 41.76723 | -72.70327 |
| Sulfate                           | 21.8  | FALSE | FALSE | ppm                      | 2274 EPA 300.0                 | ppm                      | Water | cese | 0.1   | 12753 | 0   | 41.76723 | -72.70327 |
| Escherichia coli                  | 700   | FALSE | FALSE | MPN colonies per 100 mls | 2274 COLILERT MMO-MUG FLUORESC | MPN colonies per 100 mls | water | DPH  | 10    | 12753 | 0   | 41.76723 | -72.70327 |
| Escherichia coli                  | 570   | FALSE | FALSE | MPN colonies per 100 mls | 2274 COLILERT MMO-MUG FLUORESC | MPN colonies per 100 mls | water | DPH  | 10    | 12753 | 0   | 41.76723 | -72.70327 |
| Ammonia Nitrogen                  | 0.059 | FALSE | FALSE | ppm                      | 1004 EPA 350.1                 | ppm                      | Water | cese | 0.002 | 12686 | 0.2 | 41.81698 | -72.73766 |
| Nitrate as Nitrogen               | 0.268 | FALSE | FALSE | ppm                      | 1004 Calculation               | ppm                      | Water | cese |       | 12686 | 0.2 | 41.81698 | -72.73766 |
| Nitrite as Nitrogen               | 0.017 | FALSE | FALSE | ppm                      | 1004 EPA 353.2                 | ppm                      | Water | cese | 0.003 | 12686 | 0.2 | 41.81698 | -72.73766 |
| pH lab                            | 7.79  | FALSE | FALSE | units                    | 1004 EPA 150.1                 | units                    | Water | cese |       | 12686 | 0.2 | 41.81698 | -72.73766 |
| Solids, Total Suspended           | 6     | FALSE | FALSE | ppm                      | 1004 EPA 160.2                 | ppm                      | Water | cese | 3     | 12686 | 0.2 | 41.81698 | -72.73766 |
| TKN                               | 0.366 | FALSE | FALSE | ppm                      | 1004 Calculation               | ppm                      | Water | cese |       | 12686 | 0.2 | 41.81698 | -72.73766 |
| Solids, Total                     | 266   | FALSE | FALSE | ppm                      | 1004 EPA 160.3                 | ppm                      | Water | cese | 22    | 12686 | 0.2 | 41.81698 | -72.73766 |
| Turbidity                         | 2.7   | FALSE | FALSE | NTU                      | 1004 EPA 180.1                 | NTU                      | Water | cese | 0.1   | 12686 | 0.2 | 41.81698 | -72.73766 |
| Nitrogen, Nitrate and Nitrite-Nox | 0.285 | FALSE | FALSE | ppm                      | 1004 EPA 353.2                 | ppm                      | Water | cese | 0.002 | 12686 | 0.2 | 41.81698 | -72.73766 |
| Organic Nitrogen                  | 0.307 | FALSE | FALSE | ppm                      | 1004 Calculation               | ppm                      | Water | cese |       | 12686 | 0.2 | 41.81698 | -72.73766 |
| Calcium, Total                    | 32500 | FALSE | FALSE | ppb                      | 1004 EPA 200.7                 | ppb                      | Water | cese | 25    | 12686 | 0.2 | 41.81698 | -72.73766 |
| Magnesium, Total                  | 9980  | FALSE | FALSE | ppb                      | 1004 EPA 200.7                 | ppb                      | Water | cese | 25    | 12686 | 0.2 | 41.81698 | -72.73766 |
| Orthophosphate                    | 0.054 | FALSE | FALSE | ppm                      | 1004 EPA 365.1                 | ppm                      | Water | cese | 0.001 | 12686 | 0.2 | 41.81698 | -72.73766 |
| Alkalinity                        | 89    | FALSE | FALSE | ppm                      | 1004 EPA 310.1                 | ppm                      | Water | cese | 2     | 12686 | 0.2 | 41.81698 | -72.73766 |
| Chloride                          | 56    | FALSE | FALSE | ppm                      | 1004 EPA 300.0                 | ppm                      | Water | cese | 0.2   | 12686 | 0.2 | 41.81698 | -72.73766 |
| Phosphate, Total                  | 0.111 | FALSE | FALSE | ppm                      | 1004 EPA 365.4                 | ppm                      | Water | cese | 0.002 | 12686 | 0.2 | 41.81698 | -72.73766 |
| Potassium                         | 1880  | FALSE | FALSE | ppb                      | 1004 EPA 200.7                 | ppb                      | Water | cese | 25    | 12686 | 0.2 | 41.81698 | -72.73766 |

|                         |       |       |       |                          |                           |                          |       |      |       |       |     |          |           |
|-------------------------|-------|-------|-------|--------------------------|---------------------------|--------------------------|-------|------|-------|-------|-----|----------|-----------|
| Sodium, Total           | 25100 | FALSE | FALSE | ppb                      | 1004 EPA 200.7            | ppb                      | Water | cese | 25    | 12686 | 0.2 | 41.81698 | -72.73766 |
| Nitrogen, Total         | 0.651 | FALSE | FALSE | ppm                      | 1004 EPA 353.2            | ppm                      | Water | cese | 0.004 | 12686 | 0.2 | 41.81698 | -72.73766 |
| Hardness                | 122   | FALSE | FALSE | ppm                      | 1004 SM2340B              | ppm                      | Water | cese | 0.2   | 12686 | 0.2 | 41.81698 | -72.73766 |
| Sulfate                 | 12.7  | FALSE | FALSE | ppm                      | 1004 EPA 300.0            | ppm                      | Water | cese | 0.1   | 12686 | 0.2 | 41.81698 | -72.73766 |
| Alkalinity              | 69    | FALSE | FALSE | ppm                      | 377 EPA 310.2             | ppm                      | water | DPH  | 10    | 680   |     | 41.78496 | -72.70786 |
| Ammonia Nitrogen        | 0.1   | TRUE  | FALSE | ppm                      | 377 EPA 350.1             | ppm                      | water | dph  | 0.1   | 680   |     | 41.78496 | -72.70786 |
| BOD 5 day               | 1     | TRUE  | FALSE | ppm                      | 377 EPA 405.1             | ppm                      | water | dph  | 1     | 680   |     | 41.78496 | -72.70786 |
| Chloride                | 65    | FALSE | FALSE | ppm                      | 377 EPA 325.2             | ppm                      | water | DPH  | 1     | 680   |     | 41.78496 | -72.70786 |
| Hardness                | 150   | FALSE | FALSE | ppm                      | 377 EPA 130.1             | ppm                      | water | DPH  | 10    | 680   |     | 41.78496 | -72.70786 |
| Nitrate as Nitrogen     | 0.7   | FALSE | FALSE | ppm                      | 377 EPA 353.2             | ppm                      | water | DPH  | 0.1   | 680   |     | 41.78496 | -72.70786 |
| Nitrite as Nitrogen     | 0.05  | TRUE  | FALSE | ppm                      | 377 EPA 353.2             | ppm                      | water | dph  | 0.05  | 680   |     | 41.78496 | -72.70786 |
| Organic Nitrogen        | 0.6   | FALSE | FALSE | ppm                      | 377 EPA 351.1             | ppm                      | water | DPH  | 0.1   | 680   |     | 41.78496 | -72.70786 |
| pH lab                  | 7.3   | FALSE | FALSE | pH unit                  | 377 EPA 150.1             | pH unit                  | water | DPH  | 1     | 680   |     | 41.78496 | -72.70786 |
| Solids, Total Suspended | 11    | FALSE | FALSE | ppm                      | 377 EPA 160.2             | ppm                      | water | dph  | 1     | 680   |     | 41.78496 | -72.70786 |
| TKN                     | 0.6   | FALSE | FALSE | ppm                      | 377 EPA 351.2             | ppm                      | water | DPH  | 0.1   | 680   |     | 41.78496 | -72.70786 |
| Cadmium, Total          | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph  | 0.001 | 680   |     | 41.78496 | -72.70786 |
| Chromium, Total         | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph  | 0.001 | 680   |     | 41.78496 | -72.70786 |
| Copper, Total           | 0.007 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph  | 0.001 | 680   |     | 41.78496 | -72.70786 |
| Lead, Total             | 0.002 | FALSE | FALSE | ppm                      | 377 EPA 200.9             | ppm                      | water | DPH  | 0.001 | 680   |     | 41.78496 | -72.70786 |
| Nickel, Total           | 0.001 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph  | 0.001 | 680   |     | 41.78496 | -72.70786 |
| Phosphate as P, Total   | 0.04  | FALSE | FALSE | ppm                      | 377 EPA 365.1             | ppm                      | water | DPH  | 0.01  | 680   |     | 41.78496 | -72.70786 |
| Solids, Total           | 270   | FALSE | FALSE | ppm                      | 377 EPA 160.3             | ppm                      | water | dph  | 1     | 680   |     | 41.78496 | -72.70786 |
| Zinc, Total             | 0.006 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph  | 0.002 | 680   |     | 41.78496 | -72.70786 |
| Turbidity               | 3     | FALSE | FALSE | NTU                      | 377 EPA 180.1             | NTU                      | water | dph  | 0.1   | 680   |     | 41.78496 | -72.70786 |
| Iron, Total             | 0.277 | FALSE | FALSE | ppm                      | 377 Stnd Meth 3111B       | ppm                      | water | dph  | 0.004 | 680   |     | 41.78496 | -72.70786 |
| Aluminum, Total         | 0.089 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph  | 0.002 | 680   |     | 41.78496 | -72.70786 |
| Cadmium, Dissolved      | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph  | 0.001 | 680   |     | 41.78496 | -72.70786 |
| Chromium, Dissolved     | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph  | 0.001 | 680   |     | 41.78496 | -72.70786 |
| Copper, Dissolved       | 0.005 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | DPH  | 0.001 | 680   |     | 41.78496 | -72.70786 |
| Iron, Dissolved         | 0.223 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | DPH  | 0.004 | 680   |     | 41.78496 | -72.70786 |
| Lead, Dissolved         | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.9             | ppm                      | water | DPH  | 0.001 | 680   |     | 41.78496 | -72.70786 |
| Nickel, Dissolved       | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | DPH  | 0.001 | 680   |     | 41.78496 | -72.70786 |
| Zinc, Dissolved         | 0.004 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph  | 0.002 | 680   |     | 41.78496 | -72.70786 |
| Aluminum, Dissolved     | 0.069 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph  | 0.002 | 680   |     | 41.78496 | -72.70786 |
| Total Coliform          | 10000 | FALSE | FALSE | MPN colonies per 100 mls | 377 Standard Method 9223B | MPN colonies per 100 mls | water | DPH  | 10    | 680   |     | 41.78496 | -72.70786 |
| Enterococci             | 110   | FALSE | FALSE | MPN colonies per 100 mls | 377 ASTM D6503            | MPN colonies per 100 mls | water | DPH  | 10    | 680   |     | 41.78496 | -72.70786 |
| Escherichia coli        | 250   | FALSE | FALSE | MPN colonies per 100 mls | 377 Standard Method 9223B | MPN colonies per 100 mls | water | DPH  | 10    | 680   |     | 41.78496 | -72.70786 |
| Alkalinity              | 89    | FALSE | FALSE | ppm                      | 378 EPA 310.2             | ppm                      | water | DPH  | 10    | 681   |     | 41.799   | -72.71767 |
| Ammonia Nitrogen        | 0.1   | TRUE  | FALSE | ppm                      | 378 EPA 350.1             | ppm                      | water | dph  | 0.1   | 681   |     | 41.799   | -72.71767 |
| BOD 5 day               | 1     | TRUE  | FALSE | ppm                      | 378 EPA 405.1             | ppm                      | water | dph  | 1     | 681   |     | 41.799   | -72.71767 |
| Chloride                | 30    | FALSE | FALSE | ppm                      | 378 EPA 325.2             | ppm                      | water | DPH  | 1     | 681   |     | 41.799   | -72.71767 |
| Hardness                | 120   | FALSE | FALSE | ppm                      | 378 EPA 130.1             | ppm                      | water | DPH  | 10    | 681   |     | 41.799   | -72.71767 |
| Nitrate as Nitrogen     | 0.6   | FALSE | FALSE | ppm                      | 378 EPA 353.2             | ppm                      | water | DPH  | 0.1   | 681   |     | 41.799   | -72.71767 |
| Nitrite as Nitrogen     | 0.05  | TRUE  | FALSE | ppm                      | 378 EPA 353.2             | ppm                      | water | dph  | 0.05  | 681   |     | 41.799   | -72.71767 |
| Organic Nitrogen        | 0.8   | FALSE | FALSE | ppm                      | 378 EPA 351.1             | ppm                      | water | DPH  | 0.1   | 681   |     | 41.799   | -72.71767 |
| pH lab                  | 7.7   | FALSE | FALSE | pH unit                  | 378 EPA 150.1             | pH unit                  | water | DPH  | 1     | 681   |     | 41.799   | -72.71767 |
| Solids, Total Suspended | 5     | FALSE | FALSE | ppm                      | 378 EPA 160.2             | ppm                      | water | dph  | 1     | 681   |     | 41.799   | -72.71767 |
| TKN                     | 0.8   | FALSE | FALSE | ppm                      | 378 EPA 351.2             | ppm                      | water | DPH  | 0.1   | 681   |     | 41.799   | -72.71767 |
| Cadmium, Total          | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph  | 0.001 | 681   |     | 41.799   | -72.71767 |
| Chromium, Total         | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph  | 0.001 | 681   |     | 41.799   | -72.71767 |
| Copper, Total           | 0.007 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph  | 0.001 | 681   |     | 41.799   | -72.71767 |
| Lead, Total             | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.9             | ppm                      | water | DPH  | 0.001 | 681   |     | 41.799   | -72.71767 |
| Nickel, Total           | 0.001 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph  | 0.001 | 681   |     | 41.799   | -72.71767 |
| Phosphate as P, Total   | 0.04  | FALSE | FALSE | ppm                      | 378 EPA 365.1             | ppm                      | water | DPH  | 0.01  | 681   |     | 41.799   | -72.71767 |
| Solids, Total           | 250   | FALSE | FALSE | ppm                      | 378 EPA 160.3             | ppm                      | water | dph  | 1     | 681   |     | 41.799   | -72.71767 |
| Zinc, Total             | 0.003 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph  | 0.002 | 681   |     | 41.799   | -72.71767 |
| Turbidity               | 1.5   | FALSE | FALSE | NTU                      | 378 EPA 180.1             | NTU                      | water | dph  | 0.1   | 681   |     | 41.799   | -72.71767 |
| Iron, Total             | 0.174 | FALSE | FALSE | ppm                      | 378 Stnd Meth 3111B       | ppm                      | water | dph  | 0.004 | 681   |     | 41.799   | -72.71767 |

|                         |       |       |       |                          |                           |                          |       |     |       |     |          |           |
|-------------------------|-------|-------|-------|--------------------------|---------------------------|--------------------------|-------|-----|-------|-----|----------|-----------|
| Aluminum, Total         | 0.047 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.002 | 681 | 41.799   | -72.71767 |
| Cadmium, Dissolved      | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 681 | 41.799   | -72.71767 |
| Chromium, Dissolved     | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 681 | 41.799   | -72.71767 |
| Copper, Dissolved       | 0.005 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | DPH | 0.001 | 681 | 41.799   | -72.71767 |
| Iron, Dissolved         | 0.134 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | DPH | 0.004 | 681 | 41.799   | -72.71767 |
| Lead, Dissolved         | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.9             | ppm                      | water | DPH | 0.001 | 681 | 41.799   | -72.71767 |
| Nickel, Dissolved       | 0.001 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | DPH | 0.001 | 681 | 41.799   | -72.71767 |
| Zinc, Dissolved         | 0.003 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.002 | 681 | 41.799   | -72.71767 |
| Aluminum, Dissolved     | 0.033 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.002 | 681 | 41.799   | -72.71767 |
| Total Coliform          | 7700  | FALSE | FALSE | MPN colonies per 100 mls | 378 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 681 | 41.799   | -72.71767 |
| Enterococci             | 63    | FALSE | FALSE | MPN colonies per 100 mls | 378 ASTM D6503            | MPN colonies per 100 mls | water | DPH | 10    | 681 | 41.799   | -72.71767 |
| Escherichia coli        | 97    | FALSE | FALSE | MPN colonies per 100 mls | 378 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 681 | 41.799   | -72.71767 |
| Alkalinity              | 110   | FALSE | FALSE | ppm                      | 377 EPA 310.2             | ppm                      | water | DPH | 10    | 276 | 41.78496 | -72.70786 |
| Ammonia Nitrogen        | 0.1   | TRUE  | FALSE | ppm                      | 377 EPA 350.1             | ppm                      | water | dph | 0.1   | 276 | 41.78496 | -72.70786 |
| BOD 5 day               | 1     | TRUE  | FALSE | ppm                      | 377 EPA 405.1             | ppm                      | water | dph | 1     | 276 | 41.78496 | -72.70786 |
| Chloride                | 42    | FALSE | FALSE | ppm                      | 377 EPA 325.2             | ppm                      | water | DPH | 1     | 276 | 41.78496 | -72.70786 |
| Hardness                | 120   | FALSE | FALSE | ppm                      | 377 EPA 130.1             | ppm                      | water | DPH | 10    | 276 | 41.78496 | -72.70786 |
| Nitrate as Nitrogen     | 0.4   | FALSE | FALSE | ppm                      | 377 EPA 353.2             | ppm                      | water | DPH | 0.1   | 276 | 41.78496 | -72.70786 |
| Nitrite as Nitrogen     | 0.05  | TRUE  | FALSE | ppm                      | 377 EPA 353.2             | ppm                      | water | dph | 0.05  | 276 | 41.78496 | -72.70786 |
| Organic Nitrogen        | 0.6   | FALSE | FALSE | ppm                      | 377 EPA 351.1             | ppm                      | water | DPH | 0.1   | 276 | 41.78496 | -72.70786 |
| pH lab                  | 7.8   | FALSE | FALSE | pH unit                  | 377 EPA 150.1             | pH unit                  | water | DPH | 1     | 276 | 41.78496 | -72.70786 |
| Solids, Total Suspended | 10    | FALSE | FALSE | ppm                      | 377 EPA 160.2             | ppm                      | water | dph | 1     | 276 | 41.78496 | -72.70786 |
| TKN                     | 0.6   | FALSE | FALSE | ppm                      | 377 EPA 351.2             | ppm                      | water | DPH | 0.1   | 276 | 41.78496 | -72.70786 |
| Cadmium, Total          | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Chromium, Total         | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Copper, Total           | 0.002 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Lead, Total             | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.9             | ppm                      | water | DPH | 0.001 | 276 | 41.78496 | -72.70786 |
| Nickel, Total           | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Phosphate as P, Total   | 0.05  | FALSE | FALSE | ppm                      | 377 EPA 365.1             | ppm                      | water | DPH | 0.01  | 276 | 41.78496 | -72.70786 |
| Solids, Total           | 250   | FALSE | FALSE | ppm                      | 377 EPA 160.3             | ppm                      | water | dph | 1     | 276 | 41.78496 | -72.70786 |
| Zinc, Total             | 0.002 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.002 | 276 | 41.78496 | -72.70786 |
| Turbidity               | 4.2   | FALSE | FALSE | NTU                      | 377 EPA 180.1             | NTU                      | water | dph | 0.1   | 276 | 41.78496 | -72.70786 |
| Iron, Total             | 0.046 | FALSE | FALSE | ppm                      | 377 Stnd Meth 3111B       | ppm                      | water | dph | 0.004 | 276 | 41.78496 | -72.70786 |
| Aluminum, Total         | 0.035 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.002 | 276 | 41.78496 | -72.70786 |
| Alkalinity              | 120   | FALSE | FALSE | ppm                      | 377 EPA 310.2             | ppm                      | water | DPH | 10    | 276 | 41.78496 | -72.70786 |
| Ammonia Nitrogen        | 0.1   | TRUE  | FALSE | ppm                      | 377 EPA 350.1             | ppm                      | water | dph | 0.1   | 276 | 41.78496 | -72.70786 |
| BOD 5 day               | 1     | TRUE  | FALSE | ppm                      | 377 EPA 405.1             | ppm                      | water | dph | 1     | 276 | 41.78496 | -72.70786 |
| Chloride                | 42    | FALSE | FALSE | ppm                      | 377 EPA 325.2             | ppm                      | water | DPH | 1     | 276 | 41.78496 | -72.70786 |
| Hardness                | 120   | FALSE | FALSE | ppm                      | 377 EPA 130.1             | ppm                      | water | DPH | 10    | 276 | 41.78496 | -72.70786 |
| Nitrate as Nitrogen     | 0.4   | FALSE | FALSE | ppm                      | 377 EPA 353.2             | ppm                      | water | DPH | 0.1   | 276 | 41.78496 | -72.70786 |
| Nitrite as Nitrogen     | 0.05  | TRUE  | FALSE | ppm                      | 377 EPA 353.2             | ppm                      | water | dph | 0.05  | 276 | 41.78496 | -72.70786 |
| Organic Nitrogen        | 0.6   | FALSE | FALSE | ppm                      | 377 EPA 351.1             | ppm                      | water | DPH | 0.1   | 276 | 41.78496 | -72.70786 |
| pH lab                  | 7.6   | FALSE | FALSE | pH unit                  | 377 EPA 150.1             | pH unit                  | water | DPH | 1     | 276 | 41.78496 | -72.70786 |
| Solids, Total Suspended | 7     | FALSE | FALSE | ppm                      | 377 EPA 160.2             | ppm                      | water | dph | 1     | 276 | 41.78496 | -72.70786 |
| TKN                     | 0.6   | FALSE | FALSE | ppm                      | 377 EPA 351.2             | ppm                      | water | DPH | 0.1   | 276 | 41.78496 | -72.70786 |
| Cadmium, Total          | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Chromium, Total         | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Copper, Total           | 0.002 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Lead, Total             | 0.001 | FALSE | FALSE | ppm                      | 377 EPA 200.9             | ppm                      | water | DPH | 0.001 | 276 | 41.78496 | -72.70786 |
| Nickel, Total           | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Phosphate as P, Total   | 0.05  | FALSE | FALSE | ppm                      | 377 EPA 365.1             | ppm                      | water | DPH | 0.01  | 276 | 41.78496 | -72.70786 |
| Solids, Total           | 250   | FALSE | FALSE | ppm                      | 377 EPA 160.3             | ppm                      | water | dph | 1     | 276 | 41.78496 | -72.70786 |
| Zinc, Total             | 0.002 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.002 | 276 | 41.78496 | -72.70786 |
| Turbidity               | 4.6   | FALSE | FALSE | NTU                      | 377 EPA 180.1             | NTU                      | water | dph | 0.1   | 276 | 41.78496 | -72.70786 |
| Iron, Total             | 0.044 | FALSE | FALSE | ppm                      | 377 Stnd Meth 3111B       | ppm                      | water | dph | 0.004 | 276 | 41.78496 | -72.70786 |
| Aluminum, Total         | 0.034 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.002 | 276 | 41.78496 | -72.70786 |
| Cadmium, Dissolved      | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Chromium, Dissolved     | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |

|                         |       |       |       |                          |                           |                          |       |     |       |     |          |           |
|-------------------------|-------|-------|-------|--------------------------|---------------------------|--------------------------|-------|-----|-------|-----|----------|-----------|
| Copper, Dissolved       | 0.002 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | DPH | 0.001 | 276 | 41.78496 | -72.70786 |
| Iron, Dissolved         | 0.046 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.004 | 276 | 41.78496 | -72.70786 |
| Lead, Dissolved         | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.9             | ppm                      | water | DPH | 0.001 | 276 | 41.78496 | -72.70786 |
| Nickel, Dissolved       | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | DPH | 0.001 | 276 | 41.78496 | -72.70786 |
| Zinc, Dissolved         | 0.002 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.002 | 276 | 41.78496 | -72.70786 |
| Aluminum, Dissolved     | 0.035 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.002 | 276 | 41.78496 | -72.70786 |
| Cadmium, Dissolved      | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Chromium, Dissolved     | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 276 | 41.78496 | -72.70786 |
| Copper, Dissolved       | 0.002 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | DPH | 0.001 | 276 | 41.78496 | -72.70786 |
| Iron, Dissolved         | 0.044 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.004 | 276 | 41.78496 | -72.70786 |
| Lead, Dissolved         | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.9             | ppm                      | water | DPH | 0.001 | 276 | 41.78496 | -72.70786 |
| Nickel, Dissolved       | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | DPH | 0.001 | 276 | 41.78496 | -72.70786 |
| Zinc, Dissolved         | 0.002 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.002 | 276 | 41.78496 | -72.70786 |
| Aluminum, Dissolved     | 0.034 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.002 | 276 | 41.78496 | -72.70786 |
| Total Coliform          | 10000 | FALSE | FALSE | MPN colonies per 100 mls | 377 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 276 | 41.78496 | -72.70786 |
| Enterococci             | 74    | FALSE | FALSE | mpn per 100 mls          | 377 ASTM D6503            | mpn per 100 mls          | water | DPH | 10    | 276 | 41.78496 | -72.70786 |
| Escherichia coli        | 290   | FALSE | FALSE | MPN colonies per 100 mls | 377 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 276 | 41.78496 | -72.70786 |
| Total Coliform          | 8700  | FALSE | FALSE | MPN colonies per 100 mls | 377 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 276 | 41.78496 | -72.70786 |
| Enterococci             | 10    | FALSE | FALSE | mpn per 100 mls          | 377 ASTM D6503            | mpn per 100 mls          | water | DPH | 10    | 276 | 41.78496 | -72.70786 |
| Escherichia coli        | 480   | FALSE | FALSE | MPN colonies per 100 mls | 377 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 276 | 41.78496 | -72.70786 |
| Alkalinity              | 120   | FALSE | FALSE | ppm                      | 378 EPA 310.2             | ppm                      | water | DPH | 10    | 277 | 41.799   | -72.71767 |
| Ammonia Nitrogen        | 0.1   | TRUE  | FALSE | ppm                      | 378 EPA 350.1             | ppm                      | water | dph | 0.1   | 277 | 41.799   | -72.71767 |
| BOD 5 day               | 1     | TRUE  | FALSE | ppm                      | 378 EPA 405.1             | ppm                      | water | dph | 1     | 277 | 41.799   | -72.71767 |
| Chloride                | 37    | FALSE | FALSE | ppm                      | 378 EPA 325.2             | ppm                      | water | DPH | 1     | 277 | 41.799   | -72.71767 |
| Hardness                | 110   | FALSE | FALSE | ppm                      | 378 EPA 130.1             | ppm                      | water | DPH | 10    | 277 | 41.799   | -72.71767 |
| Nitrate as Nitrogen     | 0.4   | FALSE | FALSE | ppm                      | 378 EPA 353.2             | ppm                      | water | DPH | 0.1   | 277 | 41.799   | -72.71767 |
| Nitrite as Nitrogen     | 0.05  | TRUE  | FALSE | ppm                      | 378 EPA 353.2             | ppm                      | water | dph | 0.05  | 277 | 41.799   | -72.71767 |
| Organic Nitrogen        | 0.7   | FALSE | FALSE | ppm                      | 378 EPA 351.1             | ppm                      | water | DPH | 0.1   | 277 | 41.799   | -72.71767 |
| pH lab                  | 8.3   | FALSE | FALSE | pH unit                  | 378 EPA 150.1             | pH unit                  | water | DPH | 1     | 277 | 41.799   | -72.71767 |
| Solids, Total Suspended | 4     | FALSE | FALSE | ppm                      | 378 EPA 160.2             | ppm                      | water | dph | 1     | 277 | 41.799   | -72.71767 |
| TKN                     | 0.7   | FALSE | FALSE | ppm                      | 378 EPA 351.2             | ppm                      | water | DPH | 0.1   | 277 | 41.799   | -72.71767 |
| Cadmium, Total          | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 277 | 41.799   | -72.71767 |
| Chromium, Total         | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 277 | 41.799   | -72.71767 |
| Copper, Total           | 0.003 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 277 | 41.799   | -72.71767 |
| Lead, Total             | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.9             | ppm                      | water | DPH | 0.001 | 277 | 41.799   | -72.71767 |
| Nickel, Total           | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 277 | 41.799   | -72.71767 |
| Phosphate as P, Total   | 0.05  | FALSE | FALSE | ppm                      | 378 EPA 365.1             | ppm                      | water | DPH | 0.01  | 277 | 41.799   | -72.71767 |
| Solids, Total           | 250   | FALSE | FALSE | ppm                      | 378 EPA 160.3             | ppm                      | water | dph | 1     | 277 | 41.799   | -72.71767 |
| Zinc, Total             | 0.004 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.002 | 277 | 41.799   | -72.71767 |
| Turbidity               | 0.9   | FALSE | FALSE | NTU                      | 378 EPA 180.1             | NTU                      | water | dph | 0.1   | 277 | 41.799   | -72.71767 |
| Iron, Total             | 0.136 | FALSE | FALSE | ppm                      | 378 Stnd Meth 3111B       | ppm                      | water | dph | 0.004 | 277 | 41.799   | -72.71767 |
| Aluminum, Total         | 0.048 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.002 | 277 | 41.799   | -72.71767 |
| Cadmium, Dissolved      | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 277 | 41.799   | -72.71767 |
| Chromium, Dissolved     | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 277 | 41.799   | -72.71767 |
| Copper, Dissolved       | 0.002 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | DPH | 0.001 | 277 | 41.799   | -72.71767 |
| Iron, Dissolved         | 0.096 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.004 | 277 | 41.799   | -72.71767 |
| Lead, Dissolved         | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.9             | ppm                      | water | DPH | 0.001 | 277 | 41.799   | -72.71767 |
| Nickel, Dissolved       | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | DPH | 0.001 | 277 | 41.799   | -72.71767 |
| Zinc, Dissolved         | 0.002 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.002 | 277 | 41.799   | -72.71767 |
| Aluminum, Dissolved     | 0.048 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.002 | 277 | 41.799   | -72.71767 |
| Total Coliform          | 5500  | FALSE | FALSE | MPN colonies per 100 mls | 378 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 277 | 41.799   | -72.71767 |
| Enterococci             | 10    | TRUE  | FALSE | mpn per 100 mls          | 378 ASTM D6503            | mpn per 100 mls          | water | DPH | 10    | 277 | 41.799   | -72.71767 |
| Escherichia coli        | 1400  | FALSE | FALSE | MPN colonies per 100 mls | 378 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 277 | 41.799   | -72.71767 |
| Alkalinity              | 88    | FALSE | FALSE | ppm                      | 377 EPA 310.2             | ppm                      | water | DPH | 10    | 99  | 41.78496 | -72.70786 |
| Ammonia Nitrogen        | 0.1   | TRUE  | FALSE | ppm                      | 377 EPA 350.1             | ppm                      | water | dph | 0.1   | 99  | 41.78496 | -72.70786 |
| BOD 5 day               | 1     | TRUE  | FALSE | ppm                      | 377 EPA 405.1             | ppm                      | water | dph | 1     | 99  | 41.78496 | -72.70786 |
| Chloride                | 37    | FALSE | FALSE | ppm                      | 377 EPA 325.2             | ppm                      | water | DPH | 1     | 99  | 41.78496 | -72.70786 |
| Hardness                | 84    | FALSE | FALSE | ppm                      | 377 EPA 130.1             | ppm                      | water | DPH | 10    | 99  | 41.78496 | -72.70786 |

|                         |       |       |       |                          |                           |                          |       |     |       |     |          |           |
|-------------------------|-------|-------|-------|--------------------------|---------------------------|--------------------------|-------|-----|-------|-----|----------|-----------|
| Nitrate as Nitrogen     | 0.1   | TRUE  | FALSE | ppm                      | 377 EPA 353.2             | ppm                      | water | DPH | 0.1   | 99  | 41.78496 | -72.70786 |
| Nitrite as Nitrogen     | 0.05  | TRUE  | FALSE | ppm                      | 377 EPA 353.2             | ppm                      | water | dph | 0.05  | 99  | 41.78496 | -72.70786 |
| Organic Nitrogen        | 0.9   | FALSE | FALSE | ppm                      | 377 EPA 351.1             | ppm                      | water | DPH | 0.1   | 99  | 41.78496 | -72.70786 |
| pH lab                  | 7.8   | FALSE | FALSE | pH unit                  | 377 EPA 150.1             | pH unit                  | water | DPH | 1     | 99  | 41.78496 | -72.70786 |
| Solids, Total Suspended | 3     | FALSE | FALSE | ppm                      | 377 EPA 160.2             | ppm                      | water | dph | 1     | 99  | 41.78496 | -72.70786 |
| TKN                     | 0.9   | FALSE | FALSE | ppm                      | 377 EPA 351.2             | ppm                      | water | DPH | 0.1   | 99  | 41.78496 | -72.70786 |
| Cadmium, Total          | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 99  | 41.78496 | -72.70786 |
| Chromium, Total         | 0.003 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 99  | 41.78496 | -72.70786 |
| Copper, Total           | 0.025 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 99  | 41.78496 | -72.70786 |
| Lead, Total             | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.9             | ppm                      | water | DPH | 0.001 | 99  | 41.78496 | -72.70786 |
| Nickel, Total           | 0.002 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 99  | 41.78496 | -72.70786 |
| Phosphate as P, Total   | 0.03  | FALSE | FALSE | ppm                      | 377 EPA 365.1             | ppm                      | water | DPH | 0.01  | 99  | 41.78496 | -72.70786 |
| Solids, Total           | 210   | FALSE | FALSE | ppm                      | 377 EPA 160.3             | ppm                      | water | dph | 1     | 99  | 41.78496 | -72.70786 |
| Zinc, Total             | 0.013 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.002 | 99  | 41.78496 | -72.70786 |
| Turbidity               | 2.1   | FALSE | FALSE | NTU                      | 377 EPA 180.1             | NTU                      | water | dph | 0.1   | 99  | 41.78496 | -72.70786 |
| Iron, Total             | 0.26  | FALSE | FALSE | ppm                      | 377 Stnd Meth 3111B       | ppm                      | water | dph | 0.004 | 99  | 41.78496 | -72.70786 |
| Cadmium, Dissolved      | 0.001 | TRUE  | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 99  | 41.78496 | -72.70786 |
| Chromium, Dissolved     | 0.003 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.001 | 99  | 41.78496 | -72.70786 |
| Copper, Dissolved       | 0.024 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | DPH | 0.001 | 99  | 41.78496 | -72.70786 |
| Iron, Dissolved         | 0.2   | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.004 | 99  | 41.78496 | -72.70786 |
| Lead, Dissolved         | 0.001 | FALSE | FALSE | ppm                      | 377 EPA 200.9             | ppm                      | water | DPH | 0.001 | 99  | 41.78496 | -72.70786 |
| Nickel, Dissolved       | 0.001 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | DPH | 0.001 | 99  | 41.78496 | -72.70786 |
| Zinc, Dissolved         | 0.011 | FALSE | FALSE | ppm                      | 377 EPA 200.7             | ppm                      | water | dph | 0.002 | 99  | 41.78496 | -72.70786 |
| Total Coliform          | 410   | FALSE | FALSE | MPN colonies per 100 mls | 377 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 99  | 41.78496 | -72.70786 |
| Enterococci             | 10    | TRUE  | FALSE | mpn per 100 mls          | 377 ASTM D6503            | mpn per 100 mls          | water | DPH | 10    | 99  | 41.78496 | -72.70786 |
| Escherichia coli        | 41    | FALSE | FALSE | MPN colonies per 100 mls | 377 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 99  | 41.78496 | -72.70786 |
| Alkalinity              | 75    | FALSE | FALSE | ppm                      | 378 EPA 310.2             | ppm                      | water | DPH | 10    | 100 | 41.799   | -72.71767 |
| Ammonia Nitrogen        | 0.1   | TRUE  | FALSE | ppm                      | 378 EPA 350.1             | ppm                      | water | dph | 0.1   | 100 | 41.799   | -72.71767 |
| BOD 5 day               | 1     | TRUE  | FALSE | ppm                      | 378 EPA 405.1             | ppm                      | water | dph | 1     | 100 | 41.799   | -72.71767 |
| Chloride                | 37    | FALSE | FALSE | ppm                      | 378 EPA 325.2             | ppm                      | water | DPH | 1     | 100 | 41.799   | -72.71767 |
| Hardness                | 84    | FALSE | FALSE | ppm                      | 378 EPA 130.1             | ppm                      | water | DPH | 10    | 100 | 41.799   | -72.71767 |
| Nitrate as Nitrogen     | 0.1   | TRUE  | FALSE | ppm                      | 378 EPA 353.2             | ppm                      | water | DPH | 0.1   | 100 | 41.799   | -72.71767 |
| Nitrite as Nitrogen     | 0.05  | TRUE  | FALSE | ppm                      | 378 EPA 353.2             | ppm                      | water | dph | 0.05  | 100 | 41.799   | -72.71767 |
| Organic Nitrogen        | 0.8   | FALSE | FALSE | ppm                      | 378 EPA 351.1             | ppm                      | water | DPH | 0.1   | 100 | 41.799   | -72.71767 |
| pH lab                  | 8     | FALSE | FALSE | pH unit                  | 378 EPA 150.1             | pH unit                  | water | DPH | 1     | 100 | 41.799   | -72.71767 |
| Solids, Total Suspended | 6     | FALSE | FALSE | ppm                      | 378 EPA 160.2             | ppm                      | water | dph | 1     | 100 | 41.799   | -72.71767 |
| TKN                     | 0.8   | FALSE | FALSE | ppm                      | 378 EPA 351.2             | ppm                      | water | DPH | 0.1   | 100 | 41.799   | -72.71767 |
| Cadmium, Total          | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 100 | 41.799   | -72.71767 |
| Chromium, Total         | 0.003 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 100 | 41.799   | -72.71767 |
| Copper, Total           | 0.019 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 100 | 41.799   | -72.71767 |
| Lead, Total             | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.9             | ppm                      | water | DPH | 0.001 | 100 | 41.799   | -72.71767 |
| Nickel, Total           | 0.001 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 100 | 41.799   | -72.71767 |
| Phosphate as P, Total   | 0.02  | FALSE | FALSE | ppm                      | 378 EPA 365.1             | ppm                      | water | DPH | 0.01  | 100 | 41.799   | -72.71767 |
| Solids, Total           | 200   | FALSE | FALSE | ppm                      | 378 EPA 160.3             | ppm                      | water | dph | 1     | 100 | 41.799   | -72.71767 |
| Zinc, Total             | 0.008 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.002 | 100 | 41.799   | -72.71767 |
| Turbidity               | 2.6   | FALSE | FALSE | NTU                      | 378 EPA 180.1             | NTU                      | water | dph | 0.1   | 100 | 41.799   | -72.71767 |
| Iron, Total             | 0.223 | FALSE | FALSE | ppm                      | 378 Stnd Meth 3111B       | ppm                      | water | dph | 0.004 | 100 | 41.799   | -72.71767 |
| Cadmium, Dissolved      | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 100 | 41.799   | -72.71767 |
| Chromium, Dissolved     | 0.003 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.001 | 100 | 41.799   | -72.71767 |
| Copper, Dissolved       | 0.019 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | DPH | 0.001 | 100 | 41.799   | -72.71767 |
| Iron, Dissolved         | 0.178 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.004 | 100 | 41.799   | -72.71767 |
| Lead, Dissolved         | 0.001 | TRUE  | FALSE | ppm                      | 378 EPA 200.9             | ppm                      | water | DPH | 0.001 | 100 | 41.799   | -72.71767 |
| Nickel, Dissolved       | 0.001 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | DPH | 0.001 | 100 | 41.799   | -72.71767 |
| Zinc, Dissolved         | 0.008 | FALSE | FALSE | ppm                      | 378 EPA 200.7             | ppm                      | water | dph | 0.002 | 100 | 41.799   | -72.71767 |
| Total Coliform          | 710   | FALSE | FALSE | MPN colonies per 100 mls | 378 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 100 | 41.799   | -72.71767 |
| Enterococci             | 10    | TRUE  | FALSE | mpn per 100 mls          | 378 ASTM D6503            | mpn per 100 mls          | water | DPH | 10    | 100 | 41.799   | -72.71767 |
| Escherichia coli        | 74    | FALSE | FALSE | MPN colonies per 100 mls | 378 Standard Method 9223B | MPN colonies per 100 mls | water | DPH | 10    | 100 | 41.799   | -72.71767 |

| Tripid | tripdate  | run name                      | sampleby | station id | StreamName/FacilityName | sitenumber | basinid | proximity  | landmark/facility name                                  | Municipality | instream loc | parameterid | parameter              | value | unit      | method                | time        |
|--------|-----------|-------------------------------|----------|------------|-------------------------|------------|---------|------------|---|--------------|--------------|-------------|------------------------|-------|-----------|-----------------------|-------------|
| 2893   | 10/8/2008 | abm fall macros-2008          | 14006    | 2274       | North Branch Park River |            | 4404    | at         | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | 3            | 131         | water temperature      | 10.61 | degrees C | multi-parameter meter | 13:22:34    |
| 2893   | 10/8/2008 | abm fall macros-2008          | 14006    | 2274       | North Branch Park River |            | 4404    | at         | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | 3            | 132         | pH                     | 7.63  | s.u.      | multi-parameter meter | 13:22:34    |
| 2893   | 10/8/2008 | abm fall macros-2008          | 14006    | 2274       | North Branch Park River |            | 4404    | at         | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | 3            | 133         | dissolved oxygen       | 10.25 | mg/l      | multi-parameter meter | 13:22:34    |
| 2893   | 10/8/2008 | abm fall macros-2008          | 14006    | 2274       | North Branch Park River |            | 4404    | at         | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | 3            | 134         | specific conductance   | 0.38  | ms/cm     | multi-parameter meter | 13:22:34    |
| 2893   | 10/8/2008 | abm fall macros-2008          | 14006    | 2274       | North Branch Park River |            | 4404    | at         | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | 3            | 162         | oxygen saturation      | 92.2  | percent   | multi-parameter meter | 13:22:34    |
| 2893   | 10/8/2008 | abm fall macros-2008          | 14006    | 2274       | North Branch Park River |            | 4404    | at         | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | 3            | 165         | water depth            | 1.16  | feet      | multi-parameter meter | 13:22:34    |
| 2893   | 10/8/2008 | abm fall macros-2008          | 14006    | 2274       | North Branch Park River |            | 4404    | at         | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | 3            | 169         | total dissolved solids | 0.247 | g/l       | multi-parameter meter | 13:22:34    |
| 2872   | 9/17/2008 | abm fall macros-2008          | 13863    | 2741       | North Branch Park River |            | 4404    | at         | Sunny Reach Drive                                       | Bloomfield   | 3            | 131         | water temperature      | 17.02 | degrees C | multi-parameter meter | 8:59:57     |
| 2872   | 9/17/2008 | abm fall macros-2008          | 13863    | 2741       | North Branch Park River |            | 4404    | at         | Sunny Reach Drive                                       | Bloomfield   | 3            | 132         | pH                     | 7.33  | s.u.      | multi-parameter meter | 8:59:57     |
| 2872   | 9/17/2008 | abm fall macros-2008          | 13863    | 2741       | North Branch Park River |            | 4404    | at         | Sunny Reach Drive                                       | Bloomfield   | 3            | 133         | dissolved oxygen       | 9.76  | mg/l      | multi-parameter meter | 8:59:57     |
| 2872   | 9/17/2008 | abm fall macros-2008          | 13863    | 2741       | North Branch Park River |            | 4404    | at         | Sunny Reach Drive                                       | Bloomfield   | 3            | 134         | specific conductance   | 0.336 | ms/cm     | multi-parameter meter | 8:59:57     |
| 2872   | 9/17/2008 | abm fall macros-2008          | 13863    | 2741       | North Branch Park River |            | 4404    | at         | Sunny Reach Drive                                       | Bloomfield   | 3            | 162         | oxygen saturation      | 101.1 | percent   | multi-parameter meter | 8:59:57     |
| 2872   | 9/17/2008 | abm fall macros-2008          | 13863    | 2741       | North Branch Park River |            | 4404    | at         | Sunny Reach Drive                                       | Bloomfield   | 3            | 165         | water depth            | 0.897 | feet      | multi-parameter meter | 8:59:57     |
| 2872   | 9/17/2008 | abm fall macros-2008          | 13863    | 2741       | North Branch Park River |            | 4404    | at         | Sunny Reach Drive                                       | Bloomfield   | 3            | 169         | total dissolved solids | 0.218 | g/l       | multi-parameter meter | 8:59:57     |
| 150    | 9/27/1999 | Quarterly Monitoring (Summer) | 680      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 131         | Water Temperature      | 13.99 | degrees C | multi-parameter meter | 8:35:00 AM  |
| 150    | 9/27/1999 | Quarterly Monitoring (Summer) | 680      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 132         | pH                     | 6.1   | pH unit   | multi-parameter meter | 8:35:00 AM  |
| 150    | 9/27/1999 | Quarterly Monitoring (Summer) | 680      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 133         | Dissolved Oxygen       | 9.22  | mg/l      | multi-parameter meter | 8:35:00 AM  |
| 150    | 9/27/1999 | Quarterly Monitoring (Summer) | 680      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 134         | Specific Conductance   | 0.352 | ms/cm     | multi-parameter meter | 8:35:00 AM  |
| 150    | 9/27/1999 | Quarterly Monitoring (Summer) | 680      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 162         | oxygen saturation      | 89.3  | Percent   | multi-parameter meter | 8:35:00 AM  |
| 150    | 9/27/1999 | Quarterly Monitoring (Summer) | 681      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 131         | Water Temperature      | 14.2  | degrees C | multi-parameter meter | 9:10:00 AM  |
| 150    | 9/27/1999 | Quarterly Monitoring (Summer) | 681      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 132         | pH                     | 7.27  | pH unit   | multi-parameter meter | 9:10:00 AM  |
| 150    | 9/27/1999 | Quarterly Monitoring (Summer) | 681      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 133         | Dissolved Oxygen       | 10.51 | mg/l      | multi-parameter meter | 9:10:00 AM  |
| 150    | 9/27/1999 | Quarterly Monitoring (Summer) | 681      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 134         | Specific Conductance   | 0.34  | ms/cm     | multi-parameter meter | 9:10:00 AM  |
| 150    | 9/27/1999 | Quarterly Monitoring (Summer) | 681      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 162         | oxygen saturation      | 102.2 | Percent   | multi-parameter meter | 9:10:00 AM  |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 276      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 131         | Water Temperature      | 20.6  | degrees C | multi-parameter meter | 12:00:00 PM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 276      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 132         | pH                     | 7.52  | pH unit   | multi-parameter meter | 12:00:00 PM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 276      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 133         | Dissolved Oxygen       | 6.33  | mg/l      | multi-parameter meter | 12:00:00 PM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 276      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 134         | Specific Conductance   | 0.392 | ms/cm     | multi-parameter meter | 12:00:00 PM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 276      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 135         | ORP                    | 0.214 | mv        | multi-parameter meter | 12:00:00 PM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 276      | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 165         | water depth            | 1     | feet      | estimate              | 12:00:00 PM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 277      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 131         | Water Temperature      | 18.92 | degrees C | multi-parameter meter | 11:45:00 AM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 277      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 132         | pH                     | 8.27  | pH unit   | multi-parameter meter | 11:45:00 AM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 277      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 133         | Dissolved Oxygen       | 10.95 | mg/l      | multi-parameter meter | 11:45:00 AM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 277      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 134         | Specific Conductance   | 0.393 | ms/cm     | multi-parameter meter | 11:45:00 AM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 277      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 135         | ORP                    | 0.185 | mv        | multi-parameter meter | 11:45:00 AM |
| 74     | 6/16/1999 | Quarterly Monitoring (Spring) | 277      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 3            | 165         | water depth            | 1     | feet      | estimate              | 11:45:00 AM |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 99       | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 131         | Water Temperature      | 8.17  | degrees C | multi-parameter meter | 8:45:00 AM  |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 99       | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 133         | Dissolved Oxygen       | 13.19 | mg/l      | multi-parameter meter | 8:45:00 AM  |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 99       | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 134         | Specific Conductance   | 0.313 | ms/cm     | multi-parameter meter | 8:45:00 AM  |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 99       | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 135         | ORP                    | 0.294 | mv        | multi-parameter meter | 8:45:00 AM  |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 99       | 377        | North Branch Park River | NPR1       | 4404    | downstream | Albany Avenue   | Hartford     | 3            | 165         | water depth            | 1     | feet      | estimate              | 8:45:00 AM  |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 100      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 5            | 131         | Water Temperature      | 8.36  | degrees C | multi-parameter meter | 9:15:00 AM  |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 100      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 5            | 132         | pH                     | 6.89  | pH unit   | multi-parameter meter | 9:15:00 AM  |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 100      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 5            | 133         | Dissolved Oxygen       | 13.47 | mg/l      | multi-parameter meter | 9:15:00 AM  |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 100      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 5            | 134         | Specific Conductance   | 0.303 | ms/cm     | multi-parameter meter | 9:15:00 AM  |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 100      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 5            | 135         | ORP                    | 0.249 | mv        | multi-parameter meter | 9:15:00 AM  |
| 29     | 3/30/1999 | Quarterly Monitoring (Winter) | 100      | 378        | North Branch Park River | NPR2       | 4404    | downstream | upper campus road at University of Hartford             | Hartford     | 5            | 165         | water depth            | 0.5   | feet      | estimate              | 9:15:00 AM  |



| name                          | DEPstationid | collectiondate | sitenumber | StreamName/FacilityName | basinid | proximity | landmark/facility name                                  | Municipality | organism       | common name                    | category          | panelnumber | YLat        | XLong        | 305b segment |
|-------------------------------|--------------|----------------|------------|-------------------------|---------|-----------|---|--------------|----------------|--------------------------------|-------------------|-------------|-------------|--------------|--------------|
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Amphipod       | Amphipod, Scud                 | least wanted      | 15A         | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Bivalves       | Freshwater clams and mussels   | other             | Other       | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Chimarra       | Orange Head Caddisfly          | moderately wanted | 10          | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Crayfish       | Crayfish                       | other             | Other       | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Elmids         | Riffle Beetles                 | other             | Other       | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Hydropsychidae | Common Net Spinner             | moderately wanted | 9           | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Isopod         | Aquatic Sowbug                 | least wanted      | 15B         | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Leech          | Leech                          | least wanted      | 15C         | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Midge          | Midge                          | least wanted      | 15D         | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Odonata        | Dragonfly and Damselfly Nymphs | moderately wanted | 14          | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Planaria       | Flat worm                      | other             | Other       | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Snail          | Snail                          | least wanted      | 15F         | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2274         | 9/20/2008      |            | North Branch Park River | 4404    | at        | Farmington Avenue (Route 4) behind # 19 Woodland street | Hartford     | Stenonema      | Flat Headed Mayfly             | moderately wanted | 11          | 41.76722631 | -72.70326783 | CT4404-00_02 |
| Park River Assessment Program | 2783         | 9/20/2008      |            | North Branch Park River | 4404    | behind    | Watkinson School  | Hartford     | Amphipod       | Amphipod, Scud                 | least wanted      | 15A         | 41.79368    | -72.71084    | Needs        |
| Park River Assessment Program | 2783         | 9/20/2008      |            | North Branch Park River | 4404    | behind    | Watkinson School  | Hartford     | Bivalves       | Freshwater clams and mussels   | other             | Other       | 41.79368    | -72.71084    | Needs        |
| Park River Assessment Program | 2783         | 9/20/2008      |            | North Branch Park River | 4404    | behind    | Watkinson School  | Hartford     | Elmids         | Riffle Beetles                 | other             | Other       | 41.79368    | -72.71084    | Needs        |
| Park River Assessment Program | 2783         | 9/20/2008      |            | North Branch Park River | 4404    | behind    | Watkinson School  | Hartford     | Leech          | Leech                          | least wanted      | 15C         | 41.79368    | -72.71084    | Needs        |
| Park River Assessment Program | 2783         | 9/20/2008      |            | North Branch Park River | 4404    | behind    | Watkinson School  | Hartford     | Psephenus      | Water Penny Beetle Larva       | moderately wanted | 12          | 41.79368    | -72.71084    | Needs        |
| Park River Assessment Program | 2783         | 9/20/2008      |            | North Branch Park River | 4404    | behind    | Watkinson School  | Hartford     | Snail          | Snail                          | least wanted      | 15F         | 41.79368    | -72.71084    | Needs        |
| Park River Assessment Program | 2783         | 9/20/2008      |            | North Branch Park River | 4404    | behind    | Watkinson School  | Hartford     | Stenonema      | Flat Headed Mayfly             | moderately wanted | 11          | 41.79368    | -72.71084    | Needs        |
| Park River Assessment Program | 2783         | 9/20/2008      |            | North Branch Park River | 4404    | behind    | Watkinson School  | Hartford     | Worm           | Aquatic Earthworm              | least wanted      | 15G         | 41.79368    | -72.71084    | Needs        |