Batterson Park Pond, Farmington

Water Data 2004

Water data was collected for Batterson Park Pond on August 13, 2004 by Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.4 m.

| Latitude | Longitude | Date | Depth (m) | Dissolved Oxygen (mg/L) | Temperature (°C) |
|--------------------------|--------------------------|-----------|-----------|----------------------------|------------------|
| 41.71152 41°42'41.5"N | -72.78589 72°47'9.2"W | 8/13/2004 | 0.5 | 9.3 | 24.5 |
| | | | 1 | 9.4 | 24.4 |
| | | | 2 | 8.0 | 24.1 |
| | | | 3 | 7.3 | 23.8 |
| | | | 4 | 0.4 | 22.0 |
| | | | 5 | 0.3 | 16.8 |
| | | | 6 | 0.2 | 15.0 |

Table 2. Water chemistry

| Date | Depth (m) | Conductivity (μs/cm) | рН | Alkalinity expressed as Calcium Carbonate (mg/L) | Phosphorus (parts per billion) |
|-----------|-----------|-------------------------|-----|--|-----------------------------------|
| 8/13/2004 | 0.5 | 203 | 7.0 | 56.3 | 9.0 |
| | 5.0 | 267 | 6.5 | 88.5 | 24.0 |