Crescent Lake, Enfield

Water Data 2005

Water data was collected for Crescent Lake on July 27, 2005 by Roslyn Selsky and Kirsten Deeds.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.0 m.

| Latitude | Longitude | Date | Depth (m) | Dissolved Oxygen (mg/L) | Temperature (°C) |
|-------------|--------------|-----------|-----------|----------------------------|------------------|
| 42.02516 | -72.52218 | | 0.5 | 7.1 | 32.4 |
| 41°1'30.6"N | 72°31'19.8"W | 7/25/2005 | 1 | 6.7 | 30.9 |
| | | | 2 | 5.3 | 28.6 |

Table 2. Water chemistry

| Date | Depth (m) | Conductivity (μs/cm) | рН | Alkalinity expressed as Calcium Carbonate (mg/L) | Phosphorus (parts per billion) |
|-----------|-----------|-------------------------|-----|--|-----------------------------------|
| 7/25/2005 | 0.5 | 147 | 6.0 | 25.5 | 63 |
| | 2.5 | 158 | 5.8 | 28.5 | 265 |