

Crystal Pond, Woodstock

Water Data 2009

Water data was collected for Crystal Pond on July 16, 2009
by Rachel Soufrine and Martha Balfour.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 2.3 m.**

| Latitude | Longitude | Date | Depth (m) | Dissolved Oxygen (mg/L) | Temperature (°C) |
|--------------------------|--------------------------|-----------|-----------|-------------------------|------------------|
| 41.92278 41°55'22.0"N | -72.09932 72°5'57.6"W | 7/16/2009 | 0.5 | 9.5 | 23.9 |
| | | | 1 | 7.9 | 23.6 |
| | | | 2 | 8.1 | 23.5 |
| | | | 3 | 6.8 | 23.3 |
| | | | 4 | 6.0 | 23.0 |

Table 2. Water chemistry

| Date | Depth (m) | Conductivity (µs/cm) | pH | Alkalinity expressed as Calcium Carbonate (mg/L) | Phosphorus (parts per billion) |
|-----------|-----------|----------------------|-----|--|--------------------------------|
| 7/16/2009 | 0.5 | 61.7 | 6.4 | 14.3 | 9 |
| | 5.0 | 65.4 | 6.0 | 15.0 | 152 |