

Muddy Pond, Woodstock

Water Data 2013

Water data was collected for Muddy Pond on June 20, 2013
by Jordan Gibbons and Samantha Wysocki.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.5 m.

| Latitude | Longitude | Date | Depth (m) | Dissolved Oxygen (mg/L) | Temperature (°C) |
|-------------------------|--------------------------|-----------|-----------|-------------------------|------------------|
| 42.02185 41°1'18.7"N | -72.03045 72°1'49.6"W | 6/20/2013 | 0.5 | 8.5 | 22.7 |
| | | | 1 | 8.3 | 21.0 |
| | | | 2 | 8.1 | 20.4 |
| | | | 3 | 0.1 | 19.7 |

Table 2. Water chemistry

| Date | Depth (m) | Conductivity (µs/cm) | pH | Alkalinity expressed as Calcium Carbonate (mg/L) | Phosphorus (parts per billion) |
|-----------|-----------|----------------------|-----|--|--------------------------------|
| 6/20/2013 | 0.5 | 83 | 6.5 | 15 | 13 |
| | 3.0 | 85 | 6.6 | 14 | 9 |