

Larkin Pond, Middlebury

Water Data 2011

Water data was collected for Larkin Pond on July 13, 2011
by Jordan Gibbons, Jennifer Fanzutti, and Michael Cavadini.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 0.8 m.

| Latitude | Longitude | Date | Depth (m) | Dissolved Oxygen (mg/L) | Temperature (°C) |
|-------------------------|--------------------------|-----------|-----------|-------------------------|------------------|
| 41.50103 41°30'3.7"N | -73.11168 73°6'42.0"W | 7/13/2011 | 0.5 | 12.0 | 27.6 |
| | | | 1 | 11.3 | 27.5 |
| | | | 2 | 10.8 | 23.3 |
| | | | 3 | 0.4 | 19.5 |

Table 2. Water chemistry

| Date | Depth (m) | Conductivity (µs/cm) | pH | Alkalinity expressed as Calcium Carbonate (mg/L) | Phosphorus (parts per billion) |
|-----------|-----------|----------------------|-----|--|--------------------------------|
| 7/13/2011 | 0.5 | 90 | 9.2 | 13 | 41 |
| | 3.0 | 170 | 6.1 | 15 | 71 |