

# Schreeder Pond, Killingworth

## Water Data 2005

Water data was collected for Schreeder Pond on July 28, 2005  
by Robert Capers and Brandon Russell.

**Table 1.** Dissolved oxygen and temperature. The transparency (Secchi) was 1.7 m.

| Latitude                  | Longitude                   | Date      | Depth (m) | Dissolved Oxygen (mg/L) | Temperature (°C) |
|---------------------------|-----------------------------|-----------|-----------|-------------------------|------------------|
| 41.36838<br>41° 22' 6.2"N | -72.58913<br>72° 35' 20.9"W | 7/28/2005 | 0.5       | 6.5                     | 26.3             |
|                           |                             |           | 1         | 6.7                     | 26.2             |
|                           |                             |           | 2         | 0.7                     | 20.6             |
|                           |                             |           | 3         | 0.2                     | 19.4             |

**Table 2.** Water chemistry

| Date      | Depth (m) | Conductivity (µs/cm) | pH  | Alkalinity expressed as Calcium Carbonate (mg/L) | Phosphorus (parts per billion) |
|-----------|-----------|----------------------|-----|--|--------------------------------|
| 7/28/2005 | 0.5       | 56                   | 6.1 | 9  | 37                             |
|           | 2.0       | 77                   | 5.8 | 17   | 49                             |