

Doaneville Pond, Griswold

Water Data 2011

Water data was collected for Doaneville Pond on July 11, 2011
by Jordan Gibbons and Jennifer Fanzutti.

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

| Latitude | Longitude | Date | Depth (m) | Dissolved Oxygen (mg/L) | Temperature (°C) |
|--------------------------|---------------------------|-----------|-----------|-------------------------|------------------|
| 41.56392 41°33'50.1"N | -71.87308 71°52'23.1"W | 7/11/2011 | 0.5 | 6.0 | 25.3 |
| | | | 1 | 4.8 | 24.0 |
| | | | 2 | 3.7 | 22.7 |

Table 2. Water chemistry

| Date | Depth (m) | Conductivity (µs/cm) | pH | Alkalinity expressed as Calcium Carbonate (mg/L) | Phosphorus (parts per billion) |
|-----------|-----------|----------------------|-----|--|--------------------------------|
| 7/11/2011 | 0.5 | 61.5 | 6.1 | 6.7 | 53 |
| | 2.0 | 54.7 | 6.0 | 6.7 | 50 |