Fall Mountain Lake, Terryville

Water Data 2009

Water data was collected for Fall Mountain Lake on September 15, 2009 by Rachel Soufrine and Martha Balfour.

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

| Latitude | Longitude | Date | Depth (m) | Dissolved Oxygen (mg/L) | Temperature (°C) |
|--------------|--------------|-----------|-----------|----------------------------|------------------|
| 41.64861 | -72.98933 | 9/15/2009 | 0.5 | 9.0 | 22.2 |
| 41°38'55.0"N | 72°59'21.6"W | | 1 | 10.0 | 21.2 |

Table 2. Water chemistry

| Date | Depth (m) | Conductivity (μs/cm) | рН | Alkalinity expressed as Calcium Carbonate (mg/L) | Phosphorus (parts per billion) |
|-----------|-----------|-------------------------|-----|--|-----------------------------------|
| 9/15/2009 | 0.5 | 178 | 6.6 | 22 | 11 |
| | 1.7 | 188 | 6.7 | 26 | 13 |