

West Hill Pond, New Hartford

Water Data 2012

Water data was collected for West Hill Pond on September 14, 2012
by Mark June-Wells and Brian Hart.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 6.6 m.

| Latitude | Longitude | Date | Depth (m) | Dissolved Oxygen (mg/L) | Temperature (°C) |
|----------------------------|----------------------------|-----------|-----------|-------------------------|------------------|
| 41.87794 41° 52' 40.6"N | -73.03967 73° 2' 22.8"W | 9/14/2012 | 0.5 | 8.5 | 23.1 |
| | | | 1 | 8.4 | 22.8 |
| | | | 2 | 8.7 | 22.5 |
| | | | 3 | 9.1 | 22.3 |
| | | | 4 | 8.9 | 22.2 |
| | | | 5 | 9.1 | 22.2 |
| | | | 6 | 8.7 | 22.1 |
| | | | 7 | 8.9 | 21.9 |
| | | | 8 | 10.0 | 20.3 |
| | | | 9 | 10.9 | 15.4 |
| | | | 10 | 7.8 | 13.1 |
| | | | 11 | 5.7 | 12.0 |
| | | | 12 | 3.0 | 10.8 |
| 13 | 1.7 | 9.8 | | | |

Table 2. Water chemistry

| Date | Depth (m) | Conductivity (µs/cm) | pH | Alkalinity expressed as Calcium Carbonate (mg/L) | Phosphorus (parts per billion) |
|-----------|-----------|----------------------|-----|--|--------------------------------|
| 9/14/2012 | 0.5 | 52 | 8.9 | 32 | 2 |
| | 13.0 | 57 | 6.9 | 29 | 33 |