

Route 7 Pond, Wilton

Water Data 2013

Water data was collected for Route 7 Pond on August 9, 2013
by Jordan Gibbons and Samantha Wysocki.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 2.0 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.17892 41° 10' 44.1"N	-73.41998 73° 25' 11.9"W	8/9/2013	0.5	9.3	23.2
			1	8.4	23.2
			2	8.7	22.5
			3	4.9	18.3
			4	1.0	16.1
			5	0.2	14.7

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/9/2013	0.5	281	7.1	42	11
	5.0	301	6.6	42	14