

West Hill Pond, New Hartford

Water Data 2005

Water data was collected for West Hill Pond on September 14, 2005
by Robert Capers, Roslyn Selsky, and Joseph Barsky.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 10.2 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.87794 41° 52' 40.6"N	-73.04411 73° 2' 38.8"W	9/14/2005	0.5	8.4	23.6
			1	8.3	23.4
			2	8.1	22.9
			3	8.0	22.8
			4	7.9	22.7
			5	7.5	22.5
			6	7.5	22.4
			7	7.9	21.9
			8	9.0	19.1
			9	11.4	14.6
			10	12.2	11.9

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/14/2005	0.5	55	6.1	10	4
	6.0	54	6.0	8	4