

Hamlin Pond, Plainville

Water Data 2005

Water data was collected for Hamlin Pond on August 24, 2005
by Dr. Robert Capers.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.2 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.67057 41°40'14.1"N	-72.8475 72°50'51.0"W	8/24/2005	0.5	10.4	24.3
			1	10.4	24.3
			2	5.2	23.4
			3	1.7	22.5
			4	0.2	18.5

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/24/2005	0.5	245	7.0	71	41
	4.0	280	6.4	74	138