

Held Pond, Weston

Water Data 2011

Water data was collected for Held Pond on July 1, 2011
by Gregory Bugbee and Michael Cavadini.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.18087 41°10'51.1"N	-73.37183 73°22'18.6"W	7/1/2011	0.5	8.3	27.3
			1	8.8	25.7
			2	8.7	25.6
			3	11.9	23.9
			4	17.9	18.5
			5	18.5	14.0
			6	17.0	11.2
			7	1.0	9.0
			8	0.6	7.9
			9	0.6	7.4
			10	0.5	7.0
			11	0.5	6.9
			12	0.5	6.7
			13	0.4	6.5

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/1/2011	0.5	195	8.5	35	9
	8.0	215	6.3	37	24