Slopers Pond, Southington

Water Data 2010

Water data was collected for Slopers Pond on September 7, 2010 by Gregory Bugbee.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.1 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.59107 41° 35' 27.9"N	-72.83903 72° 50' 20.5"W	9/7/2010	0.5	11.5	25.4
			1	10.6	24.7
			2	11.7	24.1
			3	11.3	24.2

Table 2. Water chemistry

Date	Depth (m)	Conductivity (μs/cm)	рН	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/7/2010	0.5	219	8.5	91	18
	2.5	250	8.1	87	18