

Black Hall Pond, Old Lyme

Water Data 2005

Water data was collected for Black Hall Pond on August 18, 2005
by Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 2.8 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.34555 41°20'44.0"N	-72.29826 72°17'53.7"W	8/18/2005	0.5	7.3	26.9
			1	7.0	26.6
			2	7.1	26.1
			3	3.5	24.5
			4	0.5	21.4

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/18/2005	0.5	113	6.1	18	37
	4.5	142	5.9	30	81