

Chalkers Mill Pond, Old Saybrook

Water Data 2005

Water data was collected for Chalkers Mill Pond on July 22, 2005
by Robert Capers and Brandon Russell.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 0.5 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.30229 41°18'8.2"N	-72.39669 72°23'48.1"W	7/22/2005	0.5	1.3	24.9
			1	0.8	24.7

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/22/2005	0.5	154	5.8	14.25	33
	1.0	139	5.7	25.5	33