

# Crystal Lake, Middletown

## Water Data 2004

Water data was collected for Crystal Lake on August 6, 2004  
by Robert Capers and Roslyn Selsky.

**Table 1.** Dissolved oxygen and temperature. The transparency (Secchi) was 1.8 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.52341 41°31'24.3"N	-72.63874 72°38'19.5"W	8/6/2004	0.5	6.8	25.5
			1	6.7	25.5
			2	6.6	25.3
			3	3.8	24.0
			4	0.6	21.3
			5	0.3	18.1
			6	0.2	15.5

**Table 2.** Water chemistry

Date	Depth	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/6/2004	0.5m	107	7.2	40.5	21
	20ft	187	6.9	79.5	89