

Keley Pond, Guilford

Water Data 2006

Water data was collected for Keley Pond on August 8, 2006
by Gregory Bugbee and Emily Pysh.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 0.75 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.360542	-72.703772	8/8/2006	0.5	7.7	28.5
41°21'38.0"N	72°42'13.6"W		1	5.7	28.2

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/8/2006	0.5	115	6.5	26	37
	1.0	110	6.4	23	39