

Hidden Lake, Higganum

Water Data 2005

Water data was collected for Hidden Lake on July 11, 2005
by Dr. Robert Capers and Brandon Russell.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.9 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.42103 41°25'15.7"N	-72.57104 72°34'15.7"W	7/11/2005	0.5	7.2	28.0
			1	8.0	27.7
			2	5.3	27.5

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/11/2005	0.5	72	5.6	6	23
	1.5	79	5.7	8	14