

Hummers Pond, Madison

Water Data 2005

Water data was collected for Hummers Pond on July 28, 2005
by Dr. Robert Capers and Brandon Russell.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.28351 41°17'0.6"N	-72.58265 72°34'57.5"W	7/28/2005	0.5	2.0	26.2
			1	1.9	26.2
			2	0.5	26.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/28/2005	0.5	197	6.0	32	62
	1.0	196	6.1	32	89