

Lake Hammonasset, Madison

Water Data 2004

Water data was collected for Lake Hammonasset on August 10, 2004
by Dr. 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)
41.35897 41°21'32.3"N	-72.61247 72°36'44.9"W	8/10/2004	0.5	7.0	23.4
			1	7.1	23.3
			2	6.7	23.1
			3	5.1	22.8
			4	2.4	21.8
			5	0.3	19.3
			6	0.2	15.8
7	0.2	14.0			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/10/2004	0.5	47	6.2	17	7
	7.0	61	6.1	23	45