

Morey Pond, Ashford

Water Data 2005

Water data was collected for Morey Pond on August 23, 2005
by Dr. Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.96006 41°57'36.2"N	-72.1922 72°11'31.9"W	8/23/2005	0.5	7.5	24.8
			1	7.1	24.5
			2	6.7	24.6
			3	7.2	24.0

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/23/2005	0.5	228	5.8	8	16
	3.0	227	5.6	8	15