

Merriman Pond, Watertown

Water Data 2005

Water data was collected for Merriman Pond on September 8, 2005
by Dr. Robert Capers and Roslyn Selsky.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.63474 41°38'5.1"N	-73.11386 73°6'49.9"W	9/8/2005	0.5	4.8	22.4
			1	4.6	21.7
			2	3.7	21.5
			3	0.4	19.0

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/8/2005	0.5	60	6.0	11	29
	2.5	141	6.0	56	50