

Mamasasco Lake, Ridgefield

Water Data 2005

Water data was collected for Mamasasco Lake on August 15, 2005
by Roslyn Selsky and Gregory Bugbee.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 0.8 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.32008 41°19'12.3"N	-73.52723 73°31'38.0"W	8/15/2005	0.5	4.3	27.2
			1	4.5	27.2
			2	4.3	27.2

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/15/2005	0.5	300	7.8	76	67
	2.0	304	7.6	75	73