

Mamanasco Lake, Ridgefield

Water Data 2012

Water data was collected for Mamanasco Lake on September 11, 2012
by Jordan Gibbons and Jennifer Fanzutti.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.32009 41°19'12.3"N	-73.52721 73°31'38.0"W	9/11/2012	0.5	8.1	21.6
			1	7.5	21.6
			2	7.4	21.5

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/11/2012	0.5	240	7.9	75	20
	2.4	241	7.9	75	49