

Lake Wintergreen Hamden

Water Data 2004

Water data was collected for Lake Wintergreen on August 2, 2004
by Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.7 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.35265 41°21' 9.53"N	-73.96874 73°58' 7.46"W	8/2/2004	0.5	7.43	26.2
			1	7.22	26.2
			2	7.50	27.4
			3	7.05	26.7
			4	3.40	21.0
			5	1.43	16.5

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/2/2004	0.5	44	5.9	6	7
	5.0	65	5.9	23	50