Manitook Lake, Granby

Water Data 2004

Water data was collected for Manitook Lake on July 19, 2004 by Dr. Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.4 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.98172 41°58'54.2"N	-72.79437 72°47'39.7"W	7/19/2004	0.5	8.6	24.1
			1	8.9	24.1
			2	8.3	23.8
			3	4.8	20.9
			4	1.5	19.1
			5	0.4	16.6

 Table 2. Water chemistry

Date	Depth (m)	Conductivity (μs/cm)	рН	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/19/2004	0.5	154	7.6	56	20
	5.0	178	6.3	78	77