Brandegee Lake, Waterford

Water Data 2011

Water data was collected for Brandegee Lake on July 7, 2011 by Gregory Bugbee and Michael Cavadini.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.37191 41°22'18.9"N	-72.12200 72°7'19.2"W	7/7/2011	0.5	7.2	29.8
			1	5.1	28.2
			2	0.5	22.9
			3	0.3	19.2

Table 2. Water chemistry

Date	Depth (m)	Conductivity (μs/cm)	рН	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/7/2011	0.5	149	6.8	20	70
	3.0	169	6.0	47	78