

Roseland Lake, Woodstock

Water Data 2012

Water data was collected for Roseland Lake on June 19, 2012
by Jordan Gibbons and Jennifer Fanzutti.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.95089 41° 57' 3.2"N	-71.95093 71° 57' 3.3"W	6/19/2012	0.5	9.6	21.5
			1	9.4	21.2
			2	8.6	18.5
			3	0.1	15.2
			4	0.0	13.0
			5	0.0	12.4

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/19/2012	0.5	94	8.0	23	82
	5.0	96	6.5	35	335