

# Gardner Lake, Bozrah, Montville, and Salem

## Water Data 2006

Water data was collected for Gardner Lake on July 24, 2006  
by Roslyn Selsky and Emily Pysh.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.50874 41°30'31.5"N	-72.22279 72°13'22.0"W	7/24/2006	0.5	8.0	27.4
			1	7.9	27.1
			2	7.8	27.0
			3	7.8	25.9
			4	7.6	25.6
			5	7.0	25.5
			6	1.2	19.9

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/24/2006	0.5	75	6.2	12	7
	6.0	83	6.0	8	15