

Gardner Lake, Bozrah, Montville, and Salem

Water Data 2015

Water data was collected for Gardner Lake on July 17, 2015
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Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.3 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.50872 41°30'31.4"N	-72.2229 72°13'22.4"W	7/17/2015	0.5	8.0	24.9
			1	7.7	24.6
			2	7.4	24.4
			3	6.9	24.3
			4	6.5	24.1
			5	6.3	23.9
			6	1.7	21.5

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/17/2015	0.5	92	6.7	7	7
	6.0	93	6.1	8	7