

Uncas Lake, Lyme

Water Data 2015

Water data was collected for Uncas Lake on July 8, 2015
by Jennifer Fanzutti and Summer Stebbins.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.37198 41° 22' 19.1"N	-72.32100 72° 19' 15.6"W	7/8/2015	0.5	7.7	24.8
			1	6.8	24.3
			2	6.9	23.6
			3	7.4	23.0
			4	7.3	20.9
			5	10.9	13.6
			6	8.9	9.3
7	0.5	7.7			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/8/2015	0.5	38	6.2	4	7
	7.0	38	5.8	5	7