

Norwich Pond, Lyme

Water Data 2015

Water data was collected for Norwich Pond on July 12, 2015
by Gregory Bugbee, Jennifer Fanzutti, and Summer Stebbins.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.38530 41°23'7.1"N	-72.30249 72°18'9.0"W	7/12/2015	0.5	7.5	27.9
			1	8.3	26.2
			2	1.4	21.8
			3	2.2	16.6
			4	4.3	10.0
			5	5.0	8.7
			6	5.1	6.7
			7	5.4	6.0
			8	4.4	5.5
			9	0.4	5.3
			10	0.1	5.3

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/12/2015	0.5	38	6.1	4	6
	10.0	40	5.8	4	9