

Dodge Pond, East Lyme

Water Data 2015

Water data was collected for Dodge Pond on July 1, 2015
by Jennifer Fanzutti and Jesse Schock.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.32947 41°19'46.1"N	-72.19708 72°11'49.5"W	7/1/2015	0.5	10.1	24.6
			1	10.0	24.4
			2	9.1	24.4
			3	9.4	24.1
			4	11.4	20.5
			5	13.8	10.1
			6	11.2	8.1
7	0.0	7.9			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/1/2015	0.5	138.4	6.5	7.5	27.0
	7.0	134.0	6.4	6.8	44.2