

Lower Moodus Reservoir, East Haddam

Water Data 2016

Water data was collected for Lower Moodus Reservoir on July 21, 2016
by Gregory Bugbee, Jennifer Fanzutti, and Summer Stebbins.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.8 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.51442 41°30'51.9"N	-72.42201 72°25'19.2"W	7/21/2016	0.5	7.2	26.1
			1	7.5	25.7
			2	6.5	25.1
			3	0.0	23.3

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/21/2016	0.5	73	6.1	11	34
	3.0	82	5.8	20	50