

Lower Moodus Reservoir, East Haddam

Water Data 2012

Water data was collected for Lower Moodus Reservoir on July 18, 2012
by Gregory Bugbee, Jordan Gibbons, Jennifer Fanzutti, and Robin Gent.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.51451 41°30'52.2"N	-72.42203 72°25'19.3"W	7/18/2012	0.5	7.6	30.7
			1	7.1	28.7
			2	1.4	27.2
			3	0.0	24.3

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/18/2012	0.5	64	6.5	11	33
	3.2	68	6.0	14	93