

# Moosup Pond, Plainfield

## Water Data 2012

Water data was collected for Moosup Pond on July 2, 2012  
by Mark June-Wells and Brian Hart.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.73256 41°43'57.2"N	-71.86722 71°52'2.0"W	7/2/2012	0.5	8.3	28.5
			1	8.3	28.0
			2	9.0	26.1
			3	9.2	24.4
			4	5.6	17.6
			5	1.5	15.3
			6	0.4	14.0

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/2/2012	0.5	51	6.9	11	28
	6.0	56	6.1	14	379