

Moosup Pond, Plainfield

Water Data 2008

Water data was collected for Moosup Pond on July 23, 2008
by Roslyn Selsky and Rachel Soufrine.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.9 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.73433 41°44'3.6"N	-71.86675 71°52'0.3"W	7/23/2008	0.5	7.5	27.7
			1	7.4	27.9
			2	6.9	27.9
			3	7.1	27.9
			4	7.9	24.6
			5	5.4	19.0
			6	1.5	16.0

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/23/2008	0.5	50	6.2	5	2
	4.0	55	5.7	15	27