

4-H Camp Pond, Marlborough

Water Data 2009

Water data was collected for 4-H Camp Pond on July 23, 2009
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Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.5904 41°35'25.4"N	-72.42655 72°25'35.6"W	7/23/2009	0.5	8.9	22.5
			1	8.7	21.0
			2	8.4	20.4
			3	8.2	20.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/23/2009	0.5	93	6.3	11	12
	3.0	90	6.0	11	21