

One Acre Pond, Madison

Water Data 2011

Water data was collected for One Acre Pond on June 16, 2011
by Gregory Bugbee and Michael Cavadini.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.29479 41°17'41.2"N	-72.62437 72°37'27.7"W	6/16/2011	0.5	10.4	23.4
			1	10.1	21.8
			2	3.9	21.0
			3	0.8	18.9

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/16/2011	0.5	285	7.2	43	27
	3.0	303	6.3	47	58