

Young's Pond, Branford

Water Data 2009

Water data was collected for Young's Pond on July 1, 2009
by Rachel Soufrine and Annette Russell.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 0.3 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.63494	-72.3087	7/1/2009	0.5	5.3	23.2
41°38' 5.78"N	72° 18' 31.3"W		1	1.7	21.4

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/1/2009	0.5	164.0	7.3	64.5	36
	1.0	198.0	6.2	83.3	109