

Basserman Pond, Branford

Water Data 2009

Water data was collected for Basserman Pond on June 25, 2009
by Gregory Bugbee and Amy Weiss.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 1.0 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.5904	-72.42655	6/25/2009	0.5	4.2	17.3
41°35'25.4"N	72°25'35.6"W		1	0.9	15.0

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/25/2009	0.5	179	6.4	55.5	34.0
	3.0	268	6.3	83.3	25.0