

Wyassup Lake, North Stonington

Water Data 2013

Water data was collected for Wyassup Lake on June 27, 2013
by Jordan Gibbons and Samantha Wysocki.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.2 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.49105 41°29' 27.7"N	-71.87221 -71° 52' 19.9"W	6/27/2013	0.5	7.2	26.8
			1	7.2	26.8
			2	7.7	24.6
			3	7.2	21.5
			4	1.3	17.7
			5	0.2	15.9
			6	0.0	13.4
			7	0.0	11.5
8	0.0	10.1			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/27/2013	0.5	47	6.4	15.8	19.7
	8.0	65	6.1	18.8	51.9