

Higby Reservoir #2, Middletown

Water Data 2010

Water data was collected for Higby Reservoir #2 on September 22, 2010
by Mark June-Wells and Brian Hart.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 0.8 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.54399 41°32'38.4"N	-72.72083 72°43'15.0"W	9/22/2010	0.5	8.7	20.9
			1	8.8	20.6
			2	8.1	20.0

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/22/2010	0.5	159	7.2	30	40
	2.0	153	7.0	29	43