

Higby Reservoir #1, Middletown

Water Data 2010

Water data was collected for Higby Reservoir #1 on September 22, 2010
by Mark June-Wells and Brian Hart.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.54686 41°32'48.7"N	-72.72233 72°43'20.4"W	9/22/2010	0.5	9.0	20.0
			1	9.1	20.0
			2	9.2	19.8
			4	9.5	19.7
			5	9.4	19.3
			6	9.0	19.5

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	105	7.5	20	15
	5.5	100	7.3	19	14