

Black Pond, Meriden

Water Data 2004

Water data was collected for Black Pond on June 25, 2004
by Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 4.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.52394 41°31'26.2"N	72.74353 72°44'36.7"W	6/25/2004	0.5	9.0	23.8
			1	7.9	23.6
			2	7.7	23.5
			3	6.0	22.6
			4	6.7	18.0
			5	2.2	14.4
			6	3.4	12.0
			7	0.2	11.7

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/25/2004	0.5	147	7.3	54	25
	6.0	163	7.0	55	110