

Black Pond, Meriden

Water Data 2015

Water data was collected for Black Pond on June 18, 2015
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Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 4.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.52391 41°31'26.1"N	-72.74387 72°44'37.9"W	6/18/2015	0.5	7.7	21.7
			1	7.4	21.7
			2	7.5	21.6
			3	7.4	21.0
			4	7.3	18.5
			5	6.9	17.8
			6	1.8	12.6
			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)
6/18/2015	0.5	217	7.4	36	8
	7.0	166	7.2	33	37