

Mill Pond, Newington

Water Data 2009

Water data was collected for Mill Pond on September 4, 2009
by Gregory Bugbee and Michael Cavadini.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.2 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.69472 41°41'41.0"N	-72.73002 72°43'48.1"W	9/4/2009	0.5	7.9	20.9
			1	6.8	20.5
			2	5.2	20.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/4/2009	0.5	352	6.8	173	108
	2.0	370	6.9	188	133