

Dooley Pond, Middletown

Water Data 2015

Water data was collected for Dooley Pond on June 16, 2015
by Jennifer Fanzutti and Summer Stebbins.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 0.9 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.51337 41°30'48.1"N	-72.66878 72°40'7.6"W	6/16/2015	0.5	8.3	22.1
			1	8.2	22.1
			2	6.0	21.6
			3	1.8	19.8

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/16/2015	0.5	186	6.7	20.25	60
	3.0	192	8.5	38.25	109