Pameacha Pond, Middletown

Water Data 2024

Water data was collected for Pameacha Pond on September 18, 2024
by R. Doherty and G. Bugbee.

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

Latitude	Longitude	Date	Depth (m)	Depth (ft)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°F)
41.546542 41° 32' 47.6" N	-72.652722 73° 39' 9.8" W	9/18/2024	0.5	1.6	10.5	22.0	71.6
			1	3.3	6.1	21.4	70.52
			2	6.6	0.3	19.6	67.28
			3	9.8	0.2	18.4	65.12

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Turbidity (FNU)	Alkalinity ($CaCO_3$ mg/L)	Phosphorus (ppb)	Nitrogen (ppb)
9/18/2024	0.5	308	8.4	10.7	152.3	74	TBA
	4.0	455	7.2	11.7	169.5	83	TBA