

# 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)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.546542 41° 32' 47.6" N	-72.652722 73° 39' 9.8" W	9/18/2024	0.5	10.5	22.0
			1	6.1	21.4
			2	0.3	19.6
			3	0.2	18.4

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Turbidity (FNU)	Alkalinity (CaCO <sub>3</sub> mg/L)	Phosphorus (ppb)	Nitrogen (ppb)
9/18/2024	0.5	308	8.4	10.7	TBD	TBA	TBA
	4.0	455	7.2	11.7	TBD	TBA	TBA