

Avery Pond, Preston

Water Data 2023

Water data was collected for Avery Pond on August 24, 2023
by Summer Stebbins and Riley Doherty.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 0.7 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.49305 41° 29' 34.9"N	-71.97959 71° 58' 46.5"W	8/24/2023	0.5	6.7	21.9
			1	5.0	21.3
			2	1.5	21.1
			2.5	0.4	20.5

Table 2. Water chemistry

Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)	Nitrogen (parts per billion)
0.5	99.8	6.6	25.5	53	TBD
2.5	124.7	6.5	42.0	162	TBD