

# Amos Lake, Preston

## Water Data 2018

Water data was collected for Amos Lake on August 29, 2018  
by Summer Stebbins and Riley Doherty.

**Table 1.** Dissolved oxygen and temperature. **The transparency (Secchi) was 4.0 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.51478 41°30'53.2"N	-71.97424 71°58'27.3"W	8/29/2018	0.5	8.2	26.8
			1	8.3	26.2
			2	8.1	25.5
			3	8.1	24.5
			4	7.9	23.8
			5	8.9	20.7
			6	4.4	15.5
			7	0.3	11.0
			8	0.2	8.6
			9	0.1	7.3
10	0.1	6.7			

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/29/2018	0.5	114	7.3	15.0	14.7
	10.0	117	6.5	17.3	44.2