

Fence Rock Lake, Guilford

Water Data 2023

Water data was collected for Fence Rock Lake on July 13, 2023
by Summer Stebbins and Riley Doherty.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 1.5 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.319299 41°19'9.5"N	-72.672604 72°40'21.4"W	7/13/2023	0.5	8.2	26.1
			1	7.5	25.5
			2	8.1	22.6
			3	6.2	18.5
			4	0.6	12.7
			5	0.5	8.8

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	61	6.5	8	22	TBD
5.0	73	6.0	10	64	TBD