

Fence Rock Lake, Guilford

Water Data 2021

Water data was collected for Fence Rock Lake on July 28, 2021
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Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 1.6 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.319521 41°19'10.3"N	-72.672449 72°40'20.8"W	7/28/2021	0.5	7.5	27.5
			1	7.1	26.8
			2	1.4	22.1
			3	1.2	18.3
			4	0.3	14.0
			5	0.2	11.8

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	50	6.6	11	14	419
5.0	75	6.2	23	9	600