

Thirsty Lake, Guilford

Water Data 2022

Water data was collected for Thirsty Lake on July 20, 2022
by Summer Stebbins and Eva Ramey.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 0.9 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.31141 41° 18' 41.0"N	-72.68759 72° 41' 15.3"W	7/20/2022	0.5	1.3	24.4
			1	0.4	23.3
			2	0.4	19.7
			3	0.3	17.2

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	116	6.4	20.3	21	642
3.0	124	6.2	32.3	83	849