

Upper Guilford Lake, Guilford

Water Data 2023

Water data was collected for Upper Guilford Lake on August 3, 2023
by Greg Bugbee and Riley Doherty

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 1.0 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.33806 41° 20' 17"N	-72.68153 72° 40' 53"W	8/3/2023	0.5	4.0	18.2
			1	2.8	18.0
			2	3.1	17.2

Table 2.

Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)	Nitrogen (parts per billion)
0.5	55.2	5.8	9.8	27	TBD
2.0	53.4	5.9	6.8	85	TBD