

Waubeeka Lake, Danbury

Water Data 2025

Water data was collected for Waubeeka Lake on June 30, 2025 at 11:46 AM
by R. Weidman and M. Manke

Table 1. Date, site location, weather conditions, and water clarity (Secchi)

Date	Latitude (DD)	Longitude (DD)	Latitude (DMS)	Longitude (DMS)	Weather Conditions	Water Clarity (Secchi) (m)
6/30/2025	41.349887	-73.459248	41° 20' 59.6"N	73° 27' 33.3"W	Partly cloudy	2.0

Table 2. Vertical Profiles: dissolved oxygen, temperature, specific conductance, and turbidity

Depth (m)	Depth (ft)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°F)	Specific Conductance (µs/cm)	Turbidity (FNU)
0.5	1.6	8.02	26.3	79.3	287.6	1.57
1.0	3.3	7.98	26.0	78.8	287.7	1.40
2.0	6.6	6.24	25.6	78.1	287.6	2.30
3.0	9.8	1.98	25.1	77.2	288.1	19.20

Table 3. Surface and Bottom Measurements: conductivity, total dissolved solids, salinity, pH, alkalinity, and nutrients

Depth (m)	Depth (ft)	Conductivity (µs/cm)	Total Dissolved Solids (TDS)	Salinity (ppt)	pH	Alkalinity (CaCO3 mg/L)	Phosphorus (ppb)	Nitrogen (ppb)
0.5	1.6	295	187	0.14	7.40	55.5	13	TBD
3.0	9.8	289	187	0.14	7.30	57.8	27	TBD