

Stepanski Pond, Haddam

Water Data 2025

Water data was collected for Stepanski Pond on July 30, 2025 at 12:59 PM
by R. Doherty 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)
7/30/2025	41.483927	-72.625009	41° 29' 2.1"N	73° 37' 30.0"W	Partly cloudy	1.0

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

Depth (m)	Depth (ft)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°F)	Specific Conductance (µs/cm)	pH	Turbidity (FNU)
0.5	1.6	8.61	28.2	82.8	166	10.5	3.0
1.0	3.3	8.94	26.2	79.2	164	9.0	5.8
2.0	6.6	0.33	22.8	73.0	214	8.0	9.1

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

Depth (m)	Depth (ft)	Conductivity (µs/cm)	Total Dissolved Solids (TDS)	Salinity (ppt)	Alkalinity (CaCO3 mg/L)	Phosphorus (ppb)	Nitrogen (ppb)
0.5	1.6	174	107	0.08	11.3	16	TBD
2.0	6.6	198	139	0.1	12.0	26	TBD