

Holbrook Pond, Hebron

Water Data 2025

Water data was collected for Holbrook Pond on July 29, 2025 at 11:54 AM
by S. 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)
7/29/2025	41.676743	-72.374837	41° 40' 36.3"N	72° 22' 29.4"W	Sunny	0.8

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	1.15	23.9	75.0	107.9	7.94	5.0
1.0	3.3	0.30	21.9	71.4	129.1	8.48	9.8

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	105	70	0.05	16.5	16	TBD
1.0	3.3	120	83	0.06	18.0	34	TBD