

Chordas Pond, Shelton

Water Data 2025

Water data was collected for Chordas Pond on July 2, 2025 at 11:48 AM.

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Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 1.5 m.**

Latitude	Longitude	Date	Depth (m)	Depth (ft)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°F)
41.304327 41° 18' 15.5"N	-73.117152 73° 7' 1.7"W	7/2/2025	0.5	1.6	5.73	26.2	79.2
			1.0	3.3	1.60	22.6	72.7

Table 2. Water chemistry

Date	Depth (m)	Depth (ft)	Conductivity (µs/cm)	Specific Conductance (µs/cm)	Total Dissolved Solids (TDS)	Salinity (ppt)	pH	Alkalinity (CaCO3 mg/L)
7/2/2025	0.5	1.6	206	203	132	0.09	6.6	11.3
	1.0	3.3	199	206	134	0.1	6.3	12.0

Table 3. Turbidity, Phosphorus, and Nitrogen

Date	Depth (m)	Depth (ft)	Turbidity (FNU)	Phosphorus (ppb)	Nitrogen (ppb)
7/2/2025	0.5	1.6	1.1	37	TBD
	1.0	3.3	1.8	46	TBD