

Great Hill Pond, Portland

Water Data 2023

Water data was collected for Great Hill Pond on August 21, 2023
by Riley Doherty and Summer Stebbins.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.3 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.57399 41°34'26.4"N	-72.56293 72°33'46.5"W	8/21/2023	0.5	7.4	23.0
			1	6.5	22.9
			2	0.5	22.2

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/21/2023	0.5	66	6.7	12	TBD
	2.0	66	6.6	12	TBD