

Green Pond, Sherman

Water Data 2022

Water data was collected for Green Pond on August 30, 2022
by Gregory Bugbee and Summer Stebbins

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 16.4 feet.

Latitude	Longitude	Date	Depth (ft)	Dissolved Oxygen (mg/L)	Temperature (°F)
41.548967 41°32'56.3"N	-73.458842 73°27'31.8"W	8/30/2022	1.6	8.0	75.9
			3	8.1	75.6
			7	8.1	75.6
			10	8.0	75.4
			13	8.0	75.2
			16	8.5	73.2
			20	10.7	67.1
			23	10.4	61.9
			26	9.8	56.1
			30	8.2	54.1
33	4.3	52.0			

Table 2. Water chemistry

Depth (ft)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)	Nitrogen (parts per billion)
1.6	65	9.0	29	1	394
33	52	8.4	44	6	405