

Laurel Lake, New Hartford

Water Data 2024

Water data was collected for Laurel Lake on September 19, 2024
by Greg Bugbee and Madison Manke.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 14.8 ft.

Latitude	Longitude	Date	Depth (ft)	Dissolved Oxygen (mg/L)	Temperature (°F)
41.88743 41°53'14.7"N	-73.02004 73°1'12.1"W	9/19/2024	2	8.5	70.5
			3	8.5	70.5
			7	8.5	70.3
			10	8.5	69.8
			13	8.7	67.1
			16	0.3	60.4
			20	0.2	53.1

Table 2. Water chemistry

Depth (ft)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (ppb)	Nitrogen (ppb)
0.5	174	7.7	52.5	3	TBD
19.0	254	7.1	57.8	38	TBD