

Laurel Lake, New Hartford

Water Data 2020

Water data was collected for Laurel Lake on September 18, 2020
by Summer Stebbins and Matthew Latella.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 5.7 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.88738 41°53'14.6"N	-73.02008 73°1'12.3"W	9/18/2020	0.5	7.6	18.7
			1	7.6	18.6
			2	7.5	18.5
			3	7.1	18.5
			4	5.4	17.8
			5	3.6	14.5
			6	0.3	11.7

Table 2. Water chemistry

Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)	Nitrogen (parts per billion)
0.5	135	8.1	19.5	13	106
6.0	134	7.5	21.8	42	382