

Laurel Lake, New Hartford

Water Data 2018

Water data was collected for Laurel Lake on September 19, 2018
by Summer Stebbins and Riley Doherty.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.2 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.88743 41°53'14.7"N	-73.02002 73°1'12.1"W	9/19/2018	0.5	8.1	21.5
			1	7.8	21.1
			2	7.7	20.7
			3	5.6	19.3
			4	3.8	18.2
			5	0.3	15.4
			6	0.2	10.8
			7	0.2	8.8

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/19/2018	0.5	108	6.8	15	7
	7.0	123	6.4	21	28