Twin Lake South, Simsbury

Water Data 2012

Water data was collected for Twin Lake South on July 5, 2012 by Jordan Gibbons and Jennifer Fanzutti.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.81764 41° 49' 3.5"N	-72.82342 72° 49' 24.3"W	7/5/2012	0.5	9.5	26.5
			1	9.9	23.4
			2	3.5	18.7
			3	0.3	17.3

Table 2. Water chemistry

Date	Depth (m)	Conductivity (μs/cm)	рН	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/5/2012	0.5	332	8.0	59	24
	3.5	295	7.0	65	19