

Spring Lake, Southington

Water Data 2009

Water data was collected for Spring Lake on September 24, 2009
by Rachel Soufrine and Martha Balfour.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.3 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.13471 41° 8' 5.0"N	-73.42224 73° 25' 20.1"W	9/24/2009	0.5	15.2	21.3
			1	15.1	19.8

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/24/2009	0.5	263	9.2	165	17