

Mitchell Pond, Salem

Water Data 2019

Water data was collected for Mitchell Pond on September 17, 2019
by Greg Bugbee and Summer Stebbins.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.46359 41°27'48.9"N	-72.28899 72°17'20.4"W	9/17/2019	0.5	5.4	19.4
			1	3.6	17.8
			2	0.7	17.9

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/17/2019	0.5	139	6.1	15.8	51.0
	1.5	138	6.3	15.8	55.0