

Avery Pond, Preston

Water Data 2005

Water data was collected for Avery Pond on September 30, 2005
by Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 1.2 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.49308 41°29'35.1"N	-71.97971 71°58'47.0"W	9/30/2005	0.5	7.4	19.5
			1	6.3	19.5
			2	5.8	19.2

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/30/2005	0.5	111	6.0	27.0	67.0
	1.5	117	5.6	28.5	101.0