

Dayton Pond, Wallingford

Water Data 2005

Water data was collected for Dayton Pond on July 8, 2005
by Robert Capers and Brandon Russell.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 1.4 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.40760 41°24'27.4"N	-72.80314 72°48'11.3"W	7/8/2005	0.5	6.7	19.3
			1	5.9	19.2
			2	3.2	19.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/8/2005	0.5	206	6.8	68.25	61
	2.0	210	6.8	106.5	73