

Pistapaug Pond, Wallingford

Water Data 2005

Water data was collected for Pistapaug Pond on June 29, 2005
by Robert Capers and Brandon Russell.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.2 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.43236 41° 25' 56.5"N	-72.74155 72° 44' 29.6"W	6/29/2005	0.5	8.7	25.3
			1	9.1	25.3
			2	8.9	25.2
			3	9.2	25.2
			4	8.8	25.2
			5	8.9	23.8
			6	5.6	15.7
			7	2.4	13.7
			8	0.2	12.5
			9	0.2	14.2
			10	0.3	11.5
			11	0.1	10.3
12	0.1	10.2			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/29/2005	0.5	151	6.7	47	14
	8.0	154	6.8	47	17