

Lucky Pond, Wallingford

Water Data 2005

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

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 0.7 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.4647 41°27'52.9"N	-72.8564 72°51'23.0"W	7/8/2005	0.5	6.8	22.8
			1	5.9	22.8
			2	1.7	20.9

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	112	7.4	51	206
	2.0	120	6.8	56	181