

Ulbrich Reservoir, Wallingford

Water Data 2005

Water data was collected for Ulbrich Reservoir on July 18, 2005
by Robert Capers and Brandon Russell.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.6 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.44672 41° 26' 48.2"N	-72.74408 72° 44' 38.7"W	7/18/2005	0.5	8.2	25.9
			1	7.6	25.8
			2	7.3	25.3
			3	8.5	24.6
			4	4.6	22.3
			5	0.5	20.3
			6	0.1	17.9
			7	0.0	17.7

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/18/2005	0.5	121	8.4	54	3
	6.0	151	6.4	69	54