

Shelton Reservoir #2, Shelton

Water Data 2005

Water data was collected for Shelton Reservoir #2 on July 15, 2005
by Robert Capers and Brandon Russell.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.2 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.31925 41° 19' 9.3"N	-73.11065 73° 6' 38.3"W	7/15/2005	0.5	8.3	25.7
			1	6.6	24.2
			2	3.2	20.7
			3	0.4	18.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/15/2005	0.5	152	6.5	17	24
	2.5	154	6.3	20	59