

Staffordville Reservoir, Stafford Springs

Water Data 2012

Water data was collected for Staffordville Reservoir on September 8, 2012
by Mark June-Wells and Brian Hart.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.3 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
42.01224 42° 0' 44.1"N	-72.25559 72° 15' 20.1"W	9/8/2012	0.5	7.8	25.3
			1	8.0	25.2
			2	8.1	25.1
			3	8.0	25.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/8/2012	0.5	53	6.4	12	9
	3.5	53	6.3	11	11