

Staffordville Reservoir, Stafford Springs

Water Data 2019

Water data was collected for Staffordville Reservoir on September 9, 2019
by Summer Stebbins and Deanna Rackie.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
42.01215 42°0'43.7"N	-72.25551 72°15'19.8"W	9/9/2019	0.5	7.7	20.1
			1	7.5	19.2
			2	6.9	18.9
			3	6.2	18.6

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/9/2019	0.5	86	6.6	8.3	8.0
	3.0	71	6.6	8.3	18.0