

Lower Broad Brook Reservoir, East Windsor

Water Data 2012

Water data was collected for Lower Broad Brook Reservoir on September 12, 2012
by Jordan Gibbons and Jennifer Fanzutti.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.91115 41°54'40.1"N	-72.53823 72°32'17.6"W	9/12/2012	0.5	11.5	17.8
			1	10.8	17.3
			2	10.1	16.8

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/12/2012	0.5	234	8.3	63	35.7
	2.0	238	8.2	64.5	37.4