

Kleeman's Dam, Bethany

Water Data 2011

Water data was collected for Kleeman's Dam on June 20, 2011
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)
41.45506 41°27'18.2"N	-72.99501 72°59'42.0"W	6/20/2011	0.5	5.2	23.6
			1	4.9	21.5
			2	2.2	19.8
			3	0.0	18.5

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/20/2011	0.5	126	6.0	128	20
	3.5	133	5.9	135	19