

Ashford Lake, Ashford

Water Data 2013

Water data was collected for Ashford Lake on July 3, 2013
by Jordan Gibbons and Samantha Wysocki.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.81262 41°48'45.4"N	-72.12862 72°7'43.0"W	7/3/2013	0.5	7.9	26.5
			1	8.0	25.9
			2	8.2	25.3
			3	5.9	22.4
			4	0.1	19.0

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/3/2013	0.5	85	6.7	25.5	9.7
	4.0	86	6.3	13.5	4.1