

Amos Lake, Preston

Water Data 2006

Water data was collected for Amos Lake on August 1, 2006
by Roslyn Selsky and Emily Pysh.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.51468 41°30'52.8"N	-71.97423 71°58'27.2"W	8/1/2006	0.5	7.6	30.5
			1	7.5	29.8
			2	7.6	29.0
			3	6.7	27.4
			4	3.6	22.5
			5	0.8	18.0
			6	0.3	13.9
			7	0.2	11.4
			8	0.3	10.3
			9	0.2	9.3
10	0.2	8.7			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/1/2006	0.5	113	6.6	16.5	12.0
	10.0	119	6.2	103.4	18.0