

Amston Lake, Hebron

Water Data 2006

Water data was collected for Amston Lake on August 22, 2006
by Roslyn Selsky and Emily Pysh.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.6 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.62651 41°37'35.4"N	-72.33073 72°19'50.6"W	8/22/2006	0.5	6.3	26.0
			1	6.5	25.2
			2	6.3	24.9
			3	6.2	24.7

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/22/2006	0.5	66	6.7	10.8	9.0
	3.0	70	6.7	16.9	97.0