

Williams Brook, Ledyard

Water Data 2005

Water data was collected for Williams Brook on September 2, 2005
by Robert Capers.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.43822 41° 26' 17.6"N	-71.96957 71° 58' 10.5"W	9/2/2005	0.5	5.6	25.9
			1	5.2	24.8
			2	2.8	24.0

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/2/2005	0.5	97	6.1	12	71
	1.5	98	5.9	15	77