

Hydrographic Data:

Cnd (mS/cm) = **32.8918**
Temp °C = **4.490**
P (dbar) = **888.6**

Sal (pss) = 34.4171
Pot T °C = 4.420

Calculated & Interpolated Parameters:

Sig-Th = **27.2781** kg/m³
PO4 = 3.24 µmol/kg
SiO = 113.34 µmol/kg
TAlk = 2364.8 µmol/kg
TCO2 = 2344.2 µmol/kg

Bkgrd pH = **7.6162**
pCO2 = **1061.9**

pH offset:	0.3000	0.5000	0.7000
pH	7.3162	7.1162	6.9162
TCO2	2439.1	2522.3	2641.2
pCO2	2173.6	3479.1	5549.0
Δ-TCO2	94.9	178.1	297.0
Δ-pCO2	1111.7	2417.2	4487.1
Lifetime:	51.3	27.3	16.4

Note: The experiment lifetime calculation assumes:

1. the flow through the flume is 2 cm/s.
2. we begin with a full charge of 200L of liquid CO2.