

EMAS - Study

# Profiler Deployment Setup

Date 5/8/08  
USED 5/14/08 + 5/15/08

- Location**
- Gloucester Pt
  - Claybank
  - other \_\_\_\_\_
- Profiler**
- R.O.S.E.
  - lil ROSE

## ADV (SONTEK)

cmab 34

- Sensor**
- B336 (V20358) & G494 (V20364)
  - B337 (V20359) & G447 (V20365)
  - B338 (V20360) & G446 (V20366)

Calibration date \_\_\_\_\_ filename \_\_\_\_\_

Compass Calibration Horizontal Calibration score (0-9) \_\_\_\_\_

Vertical Calibration score (0-9) \_\_\_\_\_

Ambient Mag Field Strength (4.5) \_\_\_\_\_

Results: (pass/fail) \_\_\_\_\_

## CTD (YSI 6600)

cmab 18

- Sensor**
- 03H1988 (V17937)
  - 03K0492 (V??008)
  - 07B1391 (V20490)

Calibration date 5/8/08

- conductivity (10 mS/cm) before 9.894 after 10.00
- pressure
- turbidity > 4/7/08

calc const  
 $34702 \times 0.2 = 6940.4$

## LISST 100X (Sequoia)

(80% Pathlength reduced)

- Sensor**
- 1075 (V14726)
  - 1185 (V18917)
  - 1232 (V20536)
  - 1239 (V20609)

cmab 16.5

- OBS**
- 1675 (V16608)
  - 1812 (V16965)
  - 11315 (V20774)

cmab 16

Calibration date 5/8/08 zscat name ZSC 080508 - 1239 - 80

LASER power 1124

## PUMP INTAKE

cmab 11.5

## ADCP (RDI 1200 kHz)

- Sensor**
- 602 (V )

cmab 20 cm below surface

for (5/15/08 switched intake between 9cm + 16.5cm Above bottom)