

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)