

Profiler Deployment Setup

Date 6/9/08
+ 6/10/08

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

ADV (SONTEK)

cmab 35.0

- 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 22.0

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

Calibration date 6/8/08
 conductivity
 pressure
 turbidity

LISST 100X (Sequoia)

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

cmab 15.4

windows cleaned
Ⓢ Alcohol on day.

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

cmab _____

Calibration date 6/5/08 zscat name ZSC 080605_1239_80

PUMP INTAKE

cmab H = 15.5 L = 8.5

ADCP (RDI 1200 kHz)

- Sensor** 602 (V)

cmab 6/2

10/10/08

YAO80610

Claybank channel Erosion - Study
(Slack - Flood)

Last cruise coordinates @ Payal

Left Dock @ 0932 EST

Probe Equipped @ 2 pings

(H) @ 15.5 cm

(L) @ 8.5 cm

Distances 4636 - 4650

ON BOARD MV ELIS Olsson, Capt
Wayne Misne, one Bruce
Conrighly.

Arrived 10:09 EST Payal already underway
~1 hr before expected slack.

Cruise Y2080610 Date 6/10/08 H = 15.5
 L = 8.5

Y2080610

Station	start time	latitude	longitude	total depth	ADCP filename	CTD	LISST	ADV	TSS sample	Sample Depth	sample time	End Time	Comment
4636	1719	20.742	36.846	10.77	000	✓	✓	✓	—	—	—	1020	Profile
4637	1021	20.741	36.848	10.70	001	✓	✓	✓	B4637H	10.87	10235	1034	22.35/5.95
+	+	+	+	+	+	+	+	+	L	10.88	102640	+	21.70/5.34
4638	1036	20.742	36.849	10.72	002	✓	✓	✓	B4638H	10.91	104032	1047	21.08/5.32
+	+	+	+	+	+	+	+	+	L	10.91	103934	+	21.80/5.44
4639	1049	20.741	36.850	10.60	003	✓	✓	✓	B4639H	10.91	105200	1105	22.45/6.07
+	+	+	+	+	+	+	+	+	L	10.91	105304	+	21.99/5.63
4640	1106	20.741	36.852	10.46	004	✓	✓	✓	B4640H	10.87	111635	1122	21.53/5.88
+	+	+	+	+	+	+	+	+	L	10.86	111454	+	21.31/4.96
4641	1126	20.741	36.850	10.77	005	✓	✓	✓	—	—	—	1127	Profile *1
4642	1136	20.742	36.853	10.47	006	✓	✓	✓	B4642H	10.86	114041	+	21.13/4.77
+	+	+	+	+	+	+	+	+	L	10.86	114200	+	21.31/4.95 *1
4643	1205	20.755	36.857	11.07	007	✓	✓	✓	—	—	—	1206	Profile
4644	1207	20.756	36.855	11.17	008	✓	✓	✓	B4644H	11.49	121010	1230	21.23/4.93
+	+	+	+	+	+	+	+	+	+	11.50	121151	+	20.76/4.40
4645	1231	20.761	36.855	11.33	009	✓	✓ ^{*2}	✓	B4645H	11.80	123530	1245	19.63/3.27
+	+	+	+	+	+	+	+	+	L	11.80	123411	+	19.74/3.37 *1
4646	1256	20.760	36.860	11.30	010	✓	✓	✓	B4646H	11.69	125335	+	22.94/6.57
+	+	+	+	+	+	+	+	+	L	11.69	130102	+	Tipped

COMMENTS LISST working good today!

* Allow BWT to settle

** Max ED LISST

