CONSEC. STN 1 STA STN ALBCK

MOCNESS DATA SHEET

Cruise TI 700 Location Wilkinson Basin Tow # M.25-001

Date May 29 2013 Wind Speed < 5kt Direction variable

Year/Day 239 Sea State < 1 ft, slight long swell

Local Time 1403 to 1529 Start Lat 42 39.84 Long 69 35.64

GMT Time 1803 to 1929 End Lat 42.6035 Long -69.5741

Net Size 4 m² Net Condition fair flowmeter 5,5

Net Mesh 150 µm

Processed Filename TI 700 M01.p10 Raw Filename TI700M01.RAW

NET TOW INFORMATION

	Time Open	Depth (m)	Angle	Flow Counts	Volume Filtered	MWO Net	Comments
					412.1		
Start	1403	0			-10.4		sl down 10 m/min
Net 0 Down	1435	275.5			401.7 + 99.4 = 501.1	650 - 19.8 = 630.2	1407 7 to 20 m/min 1413 2 to ~25 m/min
Net 1	1435	274			54.2	63	1422 270m unable to ping UW unit 4 times
Net 2	1439	258			109.8	129	1441 5 m/min stopped src
Net 3	1445	220	old		225.5	264	↑ ship spd.
Net 4	1457	150			123.8	146	
Net 5	1504	100			86.6	102	
Net 6	1509	74.1			144.4	169	
Net 7	1516	50			134.2	157	
Net 8	1523	24.4			104.3	122	
Closed	1529	0 (-1.9m)					

COMMENTS: Starting at 270m couldn't connect to U/W unit. Re-selected, stbd. Still had issues. Set to 1700 baud at 250m. Seems to have worked. Next stroke re-selected.

28 August 2013

Reprocess MOC tow T1700M01.RAW/PRO to put in correct Flowmeter calibration value.

(1) First edited Raw file by cutting out data before time 239,586528 - data collected on the deck.

(2) Edited raw file to cut out headers or options first one - multiple restarts at depth, + changed flow cal in header to correct one

(3) Saved edited raw file as T1700O1M.raw

(4) Reran edited raw file and made a new Pro file (T1700O1M.pro) and tab file

CONSEC STN 3 SUB STN GARRETT

MOCNESS DATA SHEET

Cruise TT 700 Location Wilkinson Muirray Basin Tow # M-25-002

Date May 27 2013 Wind Speed 5 kt Direction NE

Year/Day 240 Sea State 1 ft chaiding

Local Time 1041 to _____ Start Lat 42 19.888 Long 69 47.109

GMT Time _____ to _____ End Lat _____ Long _____

Net Size 4 m² Net Condition air

Net Mesh 150 µm

Processed Filename TT700M02.pro Raw Filename TT700M02.RAW

(Fc: 6.389)

NET TOW INFORMATION

	Time Open	Depth (m)	Angle	Flow Counts	Volume Filtered	MWO Net	Comments
Start	1041	0					start down at 10 m/min
Net 0					312.1		1044 angle coming down
Down	1059	243					90 to 70 m/min
Net 1	1059	239			114.2		Pushed rest 1105 90 to 25 m/min
Net 2	1105	231.5			86.8		SCROSE ok
Net 3	1110	189			105.1		
Net 4	1115	150.3			203.2		
Net 5	1125	99			69.6		
Net 6	1129	74			104.0		
Net 7	1134	50			130.0		
Net 8	1140	24.6			142		
Closed	1147	0					

COMMENTS: 1200 Rand. Water depth at start 258.6m