

std str 1 (Alock)

MOCNESS DATA SHEET

Cruise TI 715 Location Wilkins Basin Tow # M-25-001

Date 21 Oct 2013 Wind Speed 10-15 kt Direction NW

Year/Day _____ Sea State 2-3'

Local Time 1303 to 1440 Start Lat 42 38.187 Long 69 37.535

GMT Time 1703 to 1840 End Lat 42 39.7053 Long 69 37.9053

Net Size 14 m² Net Condition 5:5
Net Mesh 150 μm

Processed TI715M01.pr0 Raw Filename TI715M01.raw
Filename

NET TOW INFORMATION

	Time	Depth	Angle	Flow	Volume	MWO	Comments
	Open	(m)		Counts	Filtered	Net	
Start	1308	0					st dr at 10 m/min
Net 0					563		30 m dep ↑ to 20 m/min
Down	1338	281					
Net 1					110		Came up to 274
Net 2	1338	278					
Net 3	1344	275			253		
Net 4	1356	227			303		1350 stroke on
Net 5	1410	150			733		Depth ship and speed variable
Net 6	1417	98			99		
Net 7	1422	75			130		
Net 8	1428	49			114		
Net 8	1434	24			88		
Closed	1440	0					

COMMENTS: Forced baud rate to 1200
235m unable to query U/W unit

MOCNESS DATA SHEET

Cruise T1 715 Location Sta 2 Marray Bay Tow # M-25-002

Date 22 Oct 2013 Wind Speed 10-15 Kts Direction South

Year/Day 195 Sea State Moderate 2-3' swell

Local Time 1044 to 1206 Start Lat 42 21.918 Long -69 47.623

GMT Time _____ to _____ End Lat 42 24.791 Long -69 47.315

Net Size 1/4 m² Net Condition fair
 Net Mesh 150 μm

Processed T1 715 M02.prn Raw Filename T1 715 M02.raw
 Filename _____ Depth Sounding 267

NET TOW INFORMATION

	Time	Depth	Angle	Flow	Volume	MWO	Comments
	Open	(m)		Counts	Filtered	Net	
Start	1044	0					
Net 0					481.1		
Down	1112	262					Balley 19.8 at shot, dipped mid-cut to 18.6 then 18.4
Net 1	1112	262			139.4		Stroke ON
Net 2	1119	234			130.5		
Net 3	1126	219			201.4		
Net 4	1136	148			113.0		
Net 5	1142	99			137.6		
Net 6	1148	74			131.1		
Net 7	1154	50			140.2		
Net 8	1200	25			96.4		
Closed	1205	0					

Note: Strobe on from bottom of tow to the top -

COMMENTS: Laptop is 2 min first
203m unable to query V/W unit. Reset to 300m
After a few resets, C++ program beeping itself
because device unavailable) got it to work at 1200m