

# Moored Station Log

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(fill out log with black ball point pen only)

ARRAY NAME AND NO. NTAS-II MOORED STATION NO. 1086

## Launch (anchor over)

Date 04-03-02 Time 22:18 UTC  
day-mon-year

Latitude 14° 44.508 N or S Longitude 50° 59.00 E or W  
deg-min deg-min

Position Source: GPS LORAN, SAT. NAV., OTHER GPS

Deployed by: Ostrom Recorder/Observer: GALBRAITH

Ship and Cruise No. Ronald Brown Intended duration: 365 days

Depth Recorder Reading 5004.5 m Correction Source: MATTHEWS TABLES

Depth Correction +38 m

Corrected Water Depth 5042.5 m Magnetic Variation: -17.49/7 E or W

Anchor Position: Lat. 14° 44.201 N or S Long. 50° 56.823 E or W

Argos Platform ID No. 9207 SURF, 9209 SUBS Additional Argos Info may be found on pages 2 and 3.

## Acoustic Release Information

Release No. 339 MODEL 322 Tested to 1000 m meters

Receiver No. 6 Release Command 3

Interrogate Freq. 11 kHz Reply Freq. 10 kHz

## Recovery (release fired)

Date 16-02-03 Time 12:06 UTC  
day-mon-year CONF/MOD: 12/13

Latitude 14° 44.12 N or S Longitude 50° 59.13 E or W  
deg-min deg-min

Position Source: GPS LORAN, SAT. NAV., OTHER

Recovered by: Ostrom Recorder/Observer: GALBRAITH

Ship and Cruise No. OCEANUS 385-5 Actual duration: \_\_\_\_\_ days

Distance from actual waterline to buoy deck 0.6 meters





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Item No.	Lgth [m]	Item	Inst No.	Time Over	Notes	Data No.	Calc Dpth	Time Back	Notes
1									
2		SBC 39	684	16:05	40m			13:12	
3	8.7	3/4 CHAIN							
4		SBC 39	677	16:08	30m			13:09	
5	8.7	3/4 CHAIN	72						
6		SBC 39	750	16:11	20m			13:08	
7	3.7m	3/4 CHAIN							
8		SBC 39	678	16:13	15m			13:06	
9	3.7m	3/4 CHAIN							
10		SBC 39	680	16:20	10m			13:01	
11	.27m	3/4 CHAIN							
12		VMCM	001	16:25	7.5m			13:01	BARRELS UP BOTH BLADES
13		ARVARD	432	16:29	6m			12:57	
14	.75	3/4 CHAIN							
15		SBC 39	681	16:40	4m			12:56	
16	.75	3/4 CHAIN							
17		DISCUS		16:40				12:30	
18		SBC 39	0631	16:50	50m			13:14	
19	48.5	3/8 WIRE						13:15	
20									

Date/Time	Comments
040302 16:00	REMOVE PLUGS OFF BRIDLE INSTRUMENTS
16:17:56	BARNS OFF VMCM 001
15:14	WIND UNBLOCKED
16/02/03 12:23	HOOKED ONTO DISCUS
	LINE FOULED ON WIND PROP 12:23 - 12:26 ON LEFT FACING TOWARDS VANE

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Item No.	Lgth [m]	Item	Inst No.	Time Over	Notes	Data No.	Calc Dpth	Time Back	Notes
21		500 39	0539	~1705	60m			1353	OUT 1370
22		500 39	0545	1708	70			1359	
23		500 39	0546	1715	80m			1402	OUT 1400
24		TIDBIT	19	~1720	90			1404	
25		TIDBIT	18	17:27	99			1408	OUT 1405
26		ADCP	2125	1727	100			1408	CLEAR DUDGE HEADS!
27		TIDBIT	17	1729	110			1416	OUT 1405
28		TIDBIT	16	1730	120			1420	OUT 1417
29		TIDBIT	15	1731	130			1423	
30		TIDBIT	14	1732	140			1424	
31		TIDBIT	13	1733	150			1426	
32	500	3/8 WIRE		1737				1440	TANG IN RIDGE / SANCH. LOTT. 1
33	500	3/8 WIRE		1746				1442-	
34	500	3/8 WIRE		1800				1457-	
35	800	3/8 WIRE		1810				1510-	
36	300	WIRE TO 3/8 NYLON		1818	TERMINATION			1518-	
37	500	3/8 NYLON		1824				1527-	
38	500	3/4 NYLON		1843	(START TIME)			1539-	
39	500	3/4 NYLON		1943	(START TIME)			1549-	
40	500	3/4 NYLON		2000	'ADJUSTABLE'			1601-	

Date/Time	Comments
19:00	STOPPING OFF TO WIND NYLON
	500 m ADJUSTABLE SHOT TO BE DEPLOYED AT FULL LENGTH
NOTE 1	UPPER 500m SHOT: FISH BITE NOTED DURING OFFSPRING

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Item No.	Lgth [m]	Item	Inst No.	Time Over	Notes	Data No.	Calc Dpth	Time Back	Notes
41	500	3/4 NYLON		20 25				1610	
42	100	3/8 NYLON	3PLEGG					1619	
43	1400	1" POLYPRO						1622-	STOPPED TO WIND OFF
44	7	17" BOLLS		21:52				2015	1 BROKEN
45	5	1/2" TRAWL CHAIN		21 53				2016	
46		release	339	2158	PIN OUT 2158			2020	
47	5	1/2" TRAWL CHAIN		2200					
48	20	1" NYSTRAN		22:11					
49	5	1/2" TRAWL CHAIN							
50		ANCHOR		22:1755					
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									

Date/Time	Comments
02/03/04 22 19	5003.7 VACUUM DPTH 14' 44.518 N 50 57.00 W
05 Mar '02 1800	While cleaning up on deck, we find the release lanyard, but not the pin. Release pin may still be IN
15 FEB 03 1630	SOLARS BAGGED