

# Moored Station Log

PAGE 1

(fill out log with black ball point pen only)

ARRAY NAME AND NO. NTAS V MOORED STATION NO. 1148

## Launch (anchor over)

Date 11-03-2005 Time 1935 UTC  
day-mon-year  
Latitude 51° 02' 44" 14.00 N or S Longitude 51° 02' 44" 41.00 E or W  
deg-min deg-min

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

Deployed by: LORD Recorder/Observer: GALBRAITH

Ship and Cruise No RON BROWN Intended duration: 365 days

Depth Recorder Reading 5069 m Correction Source: MATHEW

Depth Correction 38 m

Corrected Water Depth 5107 m Magnetic Variation: \_\_\_\_\_ E or W

Anchor Position: Lat. 41.0736 N or S Long. 51° 02' 6408 E or W

Argos Platform ID No. \_\_\_\_\_ Additional Argos Info may be found on pages 2 and 3.

## Acoustic Release Information

Release No. SN 60186 Tested to 2000 meters

Receiver No. 4 Release Command 43

Interrogate Freq. 11 khz Reply Freq. 10 khz

## Recovery (release fired)

Date 28-02-2006 Time 12:05 1239 UTC  
day-mon-year

Latitude 14 41.409 N or S Longitude 51 03.447 E or W  
deg-min deg-min

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

Recovered by: J LORD Recorder/Observer: N GALBRAITH

Ship and Cruise No. RON BROWN Actual duration: \_\_\_\_\_ days

Distance from actual waterline to buoy deck 80 cm meters

**Surface Components**

Buoy Type MODULAR FOAM Color(s) YELLOW Hull WHITE Tower WHITE  
 Buoy Markings WH01 508 548 1401 USA SN-1 SONDAVE  
50 60 70 80 (CM FROM DECK)

**Surface Instrumentation**

Item	ID	Height *CM	Comments
LOGGER	3		FIRMWARE VER LOGR53 V 2.70
HRH	218	231	
BPR	208	245	
WND	210	270	
PRC	209	226	
LWR	208	281	
SWR	210	280.5	
SST	1725	-151	SBE 37
PTT	WILDCAT	SN 12785	IDS 15448, 15449, 15450
LOGGER	6		FIRMWARE VER LOGR53 V 2.70
HRH	213	230.5	
BPR	209	245	
WND	208	270.5	
PRC	208	227	
LWR	209	281	
SWR	213	280.5	
SST	1726	-151	SBE 37
PTT	WILDCAT	SN 14623	IDS 15441, 15442, 15444
STANDALONE PTT - WILDCAT		SN 18120	ID 15451
SUBSURFACE PTT - SIS		SN 103	ID 24338

\* Height above buoy deck (80 CM)



MOORED STATION NUMBER

UTAS V 1148

Item No.	Lgth [m]	Item	Inst No.	Time Over	Notes <small>NOMINAL DEPTH</small>	Data No.	Calc Dpth	Time Back	Notes
1		SBE 39	751	14:48	50 m			1427	
2	8.7m	3/4" CHAW							
3		SBE 39	749	14:51	40 m			1424	
4	8.7m	3/4" CHAW							
5		SBE 39	747	14:54	30m			1420	
6	8.7	CHAIN <del>SBE 39</del>							
7		SBE 39	746	14:56	20 m			1416	
8	3.7	CHAW							
9		SBE 39	745	14:58	15m			1413	
10	3.7	CHAIN							
11		SBE 39	744	14:59	10m			1409	
12	2.67	CHAIN							
13		AQUADOP	1226	15:01	6			1401	
14		SBE 39	743		5			1401 132	
15		CHAIN BUOY		15:13	0			1401 1327	SBE 39 engaged in
16	33.7	WIRE			4123-2				DP RECOVERED, LEAD WOOD BOOT
17		SBE 39	266	15:38	60			1432	
18		SBE 39	635	15:40	70			1434	
19		SBE 39	752	15:42	80			1435	
20		ADCP	2601		85			1436	

Date/Time	Comments
06 FEB 28	WIND VENTS APPEAR INTACT VALUES MOVING FREELY
	DECK? ABOVE#(?) ILLEGIBLE
1313	HOOKED BUOY (FROM DECK) HOOK SLIPPED OFF
1324	HOOKED
1330	BUOY ON DECK

MOORED STATION NUMBER

Item No.	Lgth [m]	Item	Inst No.	Time Over	Notes	Data No.	Calc Dpth	Time Back	Notes
21	500	WIRE	2		920 4123-3			- 1459	
22		TIDBIT	20	15 50	90 m			1441	
23		TIDBIT	22	15 51	100 m			1443	
24		TIDBIT	35	15 52	110			1444	
25		TIDBIT	40	15 53	120			1445	
26		TIDBIT	41	15 55	130			1445	
27		TIDBIT	43	15 56	140			1446	
28		TIDBIT	44	15 57	150			1447	
29	500	3/8" WIRE			4069-30			1459-	
30	500	3/8" wire		1626	4123-6			1512-	
31	200	3/8 wire		1638	4123-7			1525-	
32	100	3/8 wire		1644	4123-9			1531-	
33	200	1/8 nylon		1650	TERMINATION			1544-	
34	500	1/8 nylon		1657				1549-	
35	110	7/8 NYLON		1714	USING 4 BIT SPliced INTO NEXT SHOT			1559-	
36	2000	3/4 NYLON		1717					
37	100	7/8 NYLON		1736				16:46-	
38	1500	1" POLY		1759				1648-	
39		GLASS BALLS		1849				1716-	
40	5	1/2" TRAWL CHAIN		1854				1718	

Date/Time	Comments
06/02/28 1601	1601 SPE 375 INTO ICE BATH
16:10	SOLAR BAGGED
16:12	WINDS BLOCKED (VANE) 208
16:13	WIND BLOCKED - 210

