

# Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. NTAS 11 MOORED STATION NO. 1245

## Launch (anchor over)

Date (day-mon-yr) 25-11-2011 Time 17:55 UTC  
Latitude (N/S, deg-min) 14° 49.4962 Longitude (E/W, deg-min) 51° 00.7  
Deployed by LORD Recorder/Observer GALBRAITH  
Ship and Cruise No. R8 11-03 Intended Duration 12 MONTHS  
Depth Recorder Reading 4940 m Correction Source SOUND VELOCITY;  
Depth Correction 38 m (TRANSDUCER DEPTH ALREADY INCLUDED)  
Corrected Water Depth 4978 m Magnetic Variation (E/W) 17.2333  
Argos Platform ID No. \_\_\_\_\_ Additional Argos Info on pages 2 and 3  
WATCHCIRCLE 4 NM

## Surveyed Anchor Position

Lat (N/S) 14° 49.504 N Long. (E/W) 51° 01.052' W

## Acoustic Release Model

Release No. 35322 + 33407 Tested to \_\_\_\_\_ m  
Receiver No. \_\_\_\_\_ Release Command 127541 + 346324  
Enable 111613 + 360763 Disable 111630 + 361016  
Interrogate Freq. \_\_\_\_\_ Reply Freq. \_\_\_\_\_

## BOTTOM Recovery (release fired) SURFACE RECOVERY 06/12/2012

Date (day-mon-yr) 4/12/2012 Time 1125 UTC  
Latitude (N/S, deg-min) 14° 49.1244 Longitude (E/W, deg-min) 51 00.5592  
Recovered by PIETRO Recorder/Observer \_\_\_\_\_  
Ship and Cruise No. PISCES PC 1208 Actual duration \_\_\_\_\_ days  
Distance from actual waterline to buoy deck 80 cm m

## Surface Components

Buoy Type MODULAR FOAM Color(s) Hull YELLOW BLUE Tower WHITE

Buoy Markings VANE: WHOI USA +1 508 548 1401, SIDE WHOI 508 457 1401 USA  
ON SIDE -50--60--70--80

## Surface Instrumentation

Item	ID #	Height*	Comments
ASIMET-LGR 3	3		
HRH	221	237.5	
BPR	221	237	
WND	<del>212</del> 215	269.5	5/21/15 ADDED 2011/11/26 12:10 212 DESTROYED @ DEPLOYMENT
PRC	212	253.5	
LWR	207	280	
SWR	211	280	
SST SBE37	3601	-150	
PTT			ARGOS SEIMAC IDS 15448 15449 16450 WILDCAT
IRID-SS			IMEI 300 224 010 237 100
ASIMET-LGR 6	6		
HRH	501	237.5	
BPR	505	237	
WND	344	269.5	
PRC	504	253.5	
LWR	214	280	
SWR	504	280	
SST SBE37	3605	-15	
PTT			ARGOS IDS 15446, 15447, 26272 WILDCAT
IRID-MET			IMEI 300 025 010 003 300 (STAT)
WXT 520	4	258	
LASCAR	11823	193	
SBE39 AT	5270	231	
XEDS-MELD			IMEI 300 034 012 615 100
WAMDAS	06017		IMEI 300 022 401 010 300 224 010 103 770
SIS			ARGOS ID 25689

\*Height above buoy deck in centimeters

## Subsurface Instrumentation on Buoy and Bridle

Item	ID #	Depth <sup>†</sup>	Comments
TR 1060	20257	95	PORT 120°
"	20258	85	FWD 180°
"	20259	95	FWD 180°
"	20260	95	STARBD 240°

<sup>†</sup>Depth below buoy deck in centimeters

Moored Station Number 1245

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
1		BODY		1331	STB ANEMOMETERS 2 KNOCKED OFF ON STATION 13:17			21 50	2012/12/06 HOOKED ON 934, 955
2	5	EMCHAIN			COMPLIANT SECTION				MANY BIRDS ON MODULES + BUT SST GUARD BADLY BEHIND
3		SBE 39	3479				5	2205	} AT BOTTOM OF COMPLIANT SECTION ON RECOVERY
4		ADCM	9407		NORTEK, HEADS UP		6	2205	
5		SPACER		1322	NO ACOUSTIC MODEM				* BEAT ON RECOVERY
6	79	7/16 WIRE	1136-7						
7		SBE 39 IN	4462	1322			10	2219	
8		ADCM IN	6108	1321	WITH VANE NORTEK, HEADS UP		13	2304	
9		SBE 39	635	1			15	2307	
10		ADCM	6855		NORTEK, HEADS UP		18	2308	
11		SBE 39	743	1321			20	2309	
12		SBE 37 I(P)	671	1325			25	2311	
13		SBE 39	744	1332			30	2312	
14		SBE 39	745	1332			40	2314	
15		SBE 37 IN	683	1332			45	2315	
16		SBE 39	746	1332			50	2317	
17		SBE 39	747	1332			60	2319	
18		SBE 37 IN	685	1332			65	2320	
19		SBE 39	749	1339			70	2321	
20		SBE 39 IN	4463	1341			80	2327	
21		ADCP	2601	1344			85	2336	2328 OUT ON WIRE @ 4:28 PM
22	500	3/8 WIRE	1136-1					2336-	

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
23		SBE 39	751	1345			90	2342	
24		SBE 39	752	1346			100	2344	
25		SBE 39	266	1348			110	2345	
26		ODDI	272	1348			<del>140</del> 120	2345	
27		ODDI	273	1349			<del>130</del> 130	2347	
28		ODDI	287	1349			<del>140</del> <sup>30</sup>	2348	
29		ODDI	288	1350			<del>150</del> <sup>40</sup>	2349	
30		ODDI	492	1351			150	2350	
31		ODDI	493	1352			160	2351	
32	500	3/8 WIRE	1136-3	-				0006-	
33	500	3/8 WIRE	1136-2	1414-				400 22-	
34	200	3/8 WIRE	10059-6	1428-				1 0023-	
35		SBE 16	2322	1436			1788		OUT 4:37 AM 0037
36	100	3/8 WIRE	1136-6	1436-39	URETHANE ENCAPSULATED			0038-	
37	100	7/8 NYLON		-1442	TERMINATION			0048-	
38	500	7/8 NYLON		1451-	THIS LINE IS DISCOLORED - BROWN				THIMBLE AT TOP FAILED
39	2100	3/4 NYLON		1505-				1603	WUZLE IN NYLON
40	100	7/8 NYLON		1549-				1513-	140545 SABOOT OF WRTD
41	1500	1" COLMEGA		1553-				1412-1513	1 BROKEN BALL
42		GLASS BALLS (56)		-1654	ALL ON DECK 1421				2012/12/04 BALLS UP 2320
43		SBE 16	2323	1654	NO POISON PLUG 38M ABOVE BOTTOM	16SARE CLEAN NON RECOVERY	4943	1412	HOCKED ON 4218, SMALL 1339 BOAT
44		SBE 16	2324	1654	DOGS HAVE POISON PLUG		4943		SMALL BOAT MARK 1341
45	5	1/2 CHAIN		1655-					

