

Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. NTAS 7 MOORED STATION NO. 1188

Launch (anchor over)

Date (day-mon-yr) 19-APR-2007 Time 18:36 UTC

Latitude (N/S, deg-min) 14 49.4 Longitude (E/W, deg-min) 51 0.82

Deployed by FLOED SWHOLAN Recorder/Observer N GALBRAITH

Ship and Cruise No. RON BROWN Intended Duration 1 YEAR

Depth Recorder Reading 4945.1 m Correction Source mathews tables

Depth Correction ~~4945~~ +38 m

Corrected Water Depth 4983 m Magnetic Variation (E/W) _____

Argos Platform ID No. PAGE 2 Additional Argos Info on pages 2 and 3

Surveyed Anchor Position

Lat (N/S) ~~14° 49.356~~ 14° 49.33 Long. (E/W) ~~51 0.615~~ 51° 0.82

Acoustic Release Model EGG 8242 - DUAL

Release No. 30848 | 31334 Tested to _____ m

Receiver No. _____ Release Command 151262 | 447733

Enable 166377 | 471363 Disable 166410 | 471404

Interrogate Freq. 11k Reply Freq. 12k

Recovery (release fired)

Date (day-mon-yr) 29-07-2008 Time 11:07 UTC

Latitude (N/S, deg-min) 14° 49.57 Longitude (E/W, deg-min) 51° 1.29

Recovered by LORD - PLUEDDEMANN Recorder/Observer GALBRAITH

Ship and Cruise No. OC 449-1 Actual duration 467 days

Distance from actual waterline to buoy deck 80cm m

Surface Components

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

Buoy Markings IF FOUND CONTACT WOULD BE OCEANOGRAPHIC INSTRUMENT

Surface Instrumentation

Item	ID #	Height* CM	Comments
LOGGER	3		
HRH	220	224	
BPR	219	237	HEISE
WND	206	268	
PRC	504	246	
LWR	207	301	
SWR	213	301	
SST	1841		
PTT	SN 12785	WILDCAT	IDS 15448, 15449, 15450
LOGGER	221		
HRH	217	225	
BPR	212	237	HEISE
WND	228	268	
PRC	212	245	
LWR	215	301	
SWR	506	301	
SST	3602		
PTT	SU 14623	WILDCAT	IDS 15441, 15442, 15444
STANDALONE PTT	SN 18120	ID# 15451	WILDCAT
STANDALONE HRH	506	220	
STANDALONE WND	207		NOT DEPLOYED, FAILED
IRIDIUM	ID 10720	ON LOGGER 21	300124000010720
IRIDIUM	ID 7500	ON SUBSURF INDUCTIVE MAGNET SYSTEM	300224010507500

*Height above buoy deck in centimeters

Moored Station Number 1188

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
1		Buoy		1238				1915	1408 HOOKED IN, OUT OF WATER 1910 IN DECK
2	6	COMPLIANT SECTION		1230				1920	TIMES ON INSTRUMENTS
3		SBE 39	266				5	1915	ON COMPLIANT
4		WORTEK ADCM	1226				6	1921	SECTION ARE APPROX-
5	78	1/16 WIRE		1234				1920	IMATE
6		SBE 39	635				10		
7		SUNTEK	D171	1228	AREOMANT, INDUCTIVE		14	1921	slid down wire to TOP OF 25m SBE-37
8		SBE 37	743				15		SOME SBE 39S ARE
9		SBE 39	744	1228			20		DEPLOYED "UP SIDE DOWN"
10		SBE 31	684		INDUCTIVE		25		PUT SENSOR IS AT
11		SBE 39	745	1230	ON 26 COMPS, STOPPED AT DEL #11 TO RECOVER BATTERY CANE		30	1813	MARK IN ALL CASES
12		SBE 37	746	1232			40	1811	
13		SBE 37	683	1238	INDUCTIVE		45	1810	
14		SBE 39	747	1239			50	1809	
15		SBE 37	749	1240			60	1808	
16		SBE 37	685	1241	INDUCTIVE		65	1806	
17		SBE 39	751	1244			70	1809	DEPTH OK SLIP ON MACK
18		SBE 39	752	1245			80	1808	SLIP UP AT 70 m
19		ADCF	2601	1250	BOOKING UP FACING		85	1757	
20	500	5078 wire						1741	→
21		SBE 39	3479	1259			90	1755	
22		TIDBIT	1068347	1255			100	1754	

Item No.	Depth (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
23		TIDBIT	1068348	1256			110	1754	MAXIMUM 1188
24		TIDBIT	1068349	1257			120	1753	
25		TIDBIT	1068350	1259			130	1752	
26		TIDBIT	1068351	1300			140	1752	
27		TIDBIT	1068352	1302			150	1751	STOP TO WAIT FOR SUBSURF Iridium XMIT
28	500	3/8" WIRE		1430				1729	
29	500	3/8" WIRE		1448				1717	
30	200	3/8" WIRE		1516				1710	
31	100	3/8" WIRE		1527	ONE PIECE			1707	
32	200	7/8" NYLON		1541				1620	
33	500	7/8" NYLON		1552	ONE PIECE			1607	
34	2000	3/4" NYLON		1					
35	100	7/8" NYLON		1644				1402	
36	1500	1" POLYPROP		1647				1234-1402	FISHING GEAR ID POLY
37									
38		52 GLASS BALLS		1740	1/2" TRAWL CHAIN				HOOKS (W) 1206
39	5	1/2" TRAWL CHAIN		1753				1298-1217	INSURANCE ~ 1200
40		RELEASES						1219	
41	1	CHAIN WITH RELEASE LINKS		1804	MODEL 8242			1219	
42	5	1/2" TRAWL CHAIN		1805					
43	20	SAMSUN NYLON		1805					
44	5	1/2" TRAWL CHAIN		1806					
45		ANCHOR		1836	6000 LB NET WEIGHT				