

Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. NTAS VIII MOORED STATION NO. 1197

Launch (anchor over)

Date (day-mon-yr) 28-07-08 Time 0427 UTC

Latitude (N/S, deg-min) 14°45.058 Longitude (E/W, deg-min) 50°56.889

Deployed by LORD/PLUEDEMANN Recorder/Observer GALBRAITH

Ship and Cruise No. OCEANUS 449-1 Intended Duration 12 MONTHS

Depth Recorder Reading 5007 m Correction Source Matthews Tables

Depth Correction 38 m

Corrected Water Depth 5045 m Magnetic Variation (E/W) 17°23'

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

Surveyed Anchor Position

Lat (N/S) 14°45.1344 Long. (E/W) 50°57.1750

Acoustic Release Model DUAL EDGETECH MODEL 8242

Release No. 30288 + 31335 Tested to 1000 m

Receiver No. _____ Release Command 253013 - 447756

Enable 256454 + 471427 Disable 256477 - 471442

Interrogate Freq. 11 (BOTH) Reply Freq. 12 (BOTH)

Recovery (release fired)

Date (day-mon-yr) 01-07-2009 Time ~~50°57.690~~ 11:20 UTC

Latitude (N/S, deg-min) 14°45.317 Longitude (E/W, deg-min) 50°57.690

Recovered by LORD Recorder/Observer GALBRAITH

Ship and Cruise No. RH BROWN RD 0903 Actual duration 358 days

Distance from actual waterline to buoy deck 80 cm

NTAS B 1197

Surface Components

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

Buoy Markings WHOI 508 548 1401. IF FOUND ADRIET CONTACT WHOI'S HOLE
OCEANOGRAPHIC WHOI'S HOLE #902543 USA 50-60-70-80

Surface Instrumentation

Item	ID #	Height*	Comments
LOGGER 12			
HRH	215	223	
BPR	217	240	
WND	223	270	
PRC	208	250	
LWR	504	280	
SWR	224	280	
SST	1836		
PTT	18112		
LOGGER 16			
HRH	221	223	
BPR	216	240	
WND	222	270	
PRC	213	250	
LWR	212	280	
SWR	501	280	
SST	3604		
PTT	18128		
SA. PTT	19486		WILDAT ID 20060 ID
S.A. HRH	223	223	
LGR12 IRIDIUM	16710		

*Height above buoy deck in centimeters

Moored Station Number

1197 ATAS 8

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
1		BUDY		2318				1644	* CORRECTION MADE SN215 HIT HIT ON RECOVER
2		COMPLIANT SECTION						1700	
3		SBE 39	539				5	1700	
4		MARTEK	432	2305	HEADS UP		6	1700	
5		ACOUSTIC MODEM	43213				8	1700	
6	78	WIRE 7/16			SHOT 7212-2			1602	
7		SBE 39	545				10	1700	
8		SONTEK 1M	D208				14	1701	
9		SBE 39	546				15	1711	
10		SBE 39	631				20	1701	
11		SBE 37.1M	686				25	1701	Copper 9 heard
12		SBE 39	677	2319			30	1701	1640 hooked into buoy
13		SBE 39	678	2319			40	1614	1616 CUTTING BUOY LEAD
14		SBE 37.1M	670	2319			45	1612	Copper Guard: leads good
15		SBE 39	680	2319			50	1611	
16		SBE 39	681	2319			60	1610	
17		SBE 37.1M	669	2325			65	1609	
18		SBE 39	684	2326			70	1607	
19		SBE 39	750	2328			80	1606	
20		ADCP	2125	2335	ACOUSTIC MODEM 43729 300 kHz, upward		85	1601	
21	500	WIRE 3/8							
22									

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
23		TIDBIT	24	2337			90	1600	
24		TIDBIT	27	2339			100	1600	
25		TIDBIT	28	2341			110	1559	
26		TIDBIT	30	2342			120	1558	
27		TIDBIT	31	2344			130	1558	
28		TIDBIT	32	2345	SHOT# 7212-2		140	1537	
29		TIDBIT	35	2347			150	1547-1554	
		TIDBIT	33	2348	160 M TIDBIT ADDED		160	1535	WIRE DICE 1597 -
30	500	WIRE 3/8		0002	7212-8 (500 SHOT 4)			1533	
31	500	WIRE 3/8		0026	6144-4			1545	
32	200	WIRE 3/8		0041	6144-7			1513	
33	100	WIRE 3/8		0049	ONE PIECE 7212-6			1510-1513	
34	200	NYLON 7/8		0053				1500-1510	
35	500	NYLON 7/8		0115				1457-1459	
36	2000	NYLON 3/4		0130				1412	
37	100	NYLON 7/8		0155				1410-	
38		52 GLASS BALLS							ON CAMPSTAN
39	1500	POLYPRO 1"		0211				1342-1410	
40		52 GLASS BALLS		0258-	444 111 lost ball in bit			1308-1316	1 CRUSHED ORL SEEN 1301 hooked in
41	5	CHAIN 1/2"		317					
42		RELEASES		354				1318	
43	5	CHAIN 1/2"		355					
44	20	NYSTRON 1"		357					
45	5	CHAIN 1/2"							

Moored Station Number 1197 NTAS8

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
46		ANCHOR		0427					
47									
48									
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