

Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. Stratus 8 MOORED STATION NO. 1193

Launch (anchor over)

Date (day-mon-yr) 27-OCT-2007 Time 18:27 UTC

Latitude (N/S, deg-min) 19° 37.355 S Longitude (E/W, deg-min) 85° 22.536 W

Deployed by LORD Recorder/Observer GALBRAITH

Ship and Cruise No. RON BROWN Intended Duration 12 MONTHS

Depth Recorder Reading 4448.02 m Correction Source MATTHEWS TABLE

Depth Correction 5 m SCA DEAM / SEA SURVEY

Corrected Water Depth 4453.02 m Magnetic Variation (E/W) _____

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

Surveyed Anchor Position

Lat (N/S) 19° 37.2147 Long. (E/W) 85° 22.7262

Acoustic Release Model 8 8242 XS

Release No. 30846 / 31269 Tested to _____ m

Receiver No. 18156 Release Command 151376 / 444155

Enable 166561 / 460272 Disable 166603 / 460303

Interrogate Freq. 11 Reply Freq. 12

Recovery (release fired)

Date (day-mon-yr) 27-Oct-2008 Time 10:45 UTC

Latitude (N/S, deg-min) 19° 37.370 Longitude (E/W, deg-min) 85 22.755

Recovered by LORD Recorder/Observer GALBRAITH

Ship and Cruise No. RON BROWN 08-06 Actual duration 365 days

Distance from actual waterline to buoy deck _____ m

Surface Components

Buoy Type Foam 2.7m Color(s) Hull Yellow Tower White

Buoy Markings ON WATCH: IF FOUND CONTACT WOODSHOLE COAST GUARD WOODSHOLE
ON SIDE W401 508-7571401 USA -50--60 --70 IF FOUND ADRIPT

Surface Instrumentation

Item	ID #	Height*	Comments
HRH	222	230	System #1
BPR	502	234	
WND	Sonic 203	280	
PRC	502	240	
LWR	505	282	
SWR	214	282	
SST	1834		
Logger	L-01		FIRMWARE LOGR53V2.70
PTT #14612			IDS 24337, 27970, 27971
HRH	225	230	System #2
BPR	210	235	
WND	211	272	
PRC	506	240	
LWR	502	282	
SWR	223	282	
SST	1840		
Logger	L-02		
PTT #14709			IDS 9805, 9807, 9811
WNO	343	272	Stand alone

*Height above buoy deck in centimeters

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Subsurface Instrumentation on Buoy and Bridle

[illegible]

[†]Depth below buoy deck in centimeters

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NOMINAL

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
1		BUOY		1224					1703 HEADED ON BOWER
2	22	3/4" CHAIN							
3		SBE 37	1901	1223	Microcat		2	1707	
4		XR420	10515					1707	
5	37	3/4" CHAIN							
6		SBE 37	1902	1211			3.7	1720	
7	1.95	3/4" CHAIN							
8		ADCP SBE 37	1903	1207			7	1724	
9	1.95	3/4" CHAIN							
10		ADCP	333	1207	WATER P HEARD UP		10	1725	
11	3.66	3/4" CHAIN							
12		ADCM	1666	1205	NORTEK HEADS UP		15	1729	
13		SBE 37	1905	1205			16	1729	
14	2.55	3/4" CHAIN							
15		ADCM	1688	1204	NORTEK		20	1732	
16	3.66	CHAIN SBE 37							
17		SBE 37	203	1202			25	1734	
18	3.66	CHAIN							
19		SBE 37	1907	1200			30	1735	
20	9	CHAIN							
21		ADCM	D193	1200	SONTEC		33	1737	
22	1.2	CHAIN							

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Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
23		SBE 39	0721	1158			35	1738	
24	3.66	CHAIN							
25		SBE 37	1910	1157			40	1631	
26	3.66	CHAIN							
27		ADCM	2064	1155	HEADSUP		45	1628	
28	8.75	WIRE							
29		ADCM	2082	1238	HEADSUP		55	1626	
30	6.1	WIRE							
31		SBE 37	1912	1242			62.5	1623	
32	21.1	WIRE w/							
33		SBE 39	3423	1244			70	1622	
34		SBE 39	3434	1245			77.5	1620	
35		SBE 37	2011	1250			85	1617	
36	13.3	WIRE							
37		SBE 39	3435	1251			92.5	1615	
38		VMCM	10	1258	1255 BANDS OFF		100	1614	SPINNING WELL ANDERSON 1615
39	27.8	WIRE							
40		SBE 39	3436	1300			115	1611	
41		SBE 37	3639T	1304			130	1608	
42	3.66	WIRE CHAIN							
43		ADCP	1220	1306			135	1605	
44	8	WIRE							
45		VMCM	29	1310	BANDS OFF 1308 + 76 (CASE LATERAL)		145	1601	SPINNING. 1603 ANDERSON

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Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
46	12.8	WIRE							
47		SBE 16	927	1314			160	1558	
48	21.3	WIRE							
49		SBE 39	3437	1315			175	1557	
50		VMCM	30	1319	HANDS OFF ABOUT 1317		183	1553	SPINNING 1556 BANDS
51	4.8	WIRE							
52		SBE 16	928	1323			190	1550	
53	28.5	WIRE							
54		SBE 16	993	1326			220	1546	
55	13	WIRE							
56		VMCM	57	1330	HANDS OFF 1328		235	1541	TEETH MARKS ON PLEWS BANDS ON 1544
57	13	WIRE							
58		SBE 16	994	1336			250	1539	
59	38	WIRE							
60		VMCM	58	1340	1337 HANDS OFF		290	1534	WORKS GOOD, SANDS ON 1537
61	18	WIRE							
62		SBE 16	1877	1346			310	1532	POISON PLUG BONE
63	38	WIRE							
64		VMCM	60	1352	1348 HANDS OFF		350	1528	PROPS WORK GOOD BANDS ON 1531
65	500	WIRE						1513- 1529	
66		SBE 39	3438	1356			400	1526	SENSOR GOING TO BONE
67		SBE 39	3439	1359			450	1524	LOOKS CLEAN

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Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
68		VMCM	68	1433	1432 BANSOFF		852	1512	PROPS GOOD 1515
69	500	WIRE			1434-1456			1500 -	
70	200	WIRE		1457-				1450 -	
71		VMCM	76	1510	1508 BANSOFF		1555	1450	PROPS SPINNING FREELY 1456 BANSOFF
72	300	WIRE	160	1510 -				1443	
73	100	WIRE		1524 -				1439 -	
74	200	NYLON 7/8 7/8		1530 -				1439	
75	1650	NYLON 7/8		1543 -				1340 -	
76	100	NYLON 1"						1423 -	
77	1500	POLYPRO 1 1/8		1620 -				1340	
78		GLASS PIPES 88						1200 -	
79	5	CHAIN 1/2"		1800			1223	1223	PROPS SIGHTED 1130 HOOKS DROPPED
80		RELEASES		1815				1226	
81	5	CHAIN 1/2"							
82	20	NYLON 1"		1817					
83	5	CHAIN 1/2"							
84		AUCTION		1827	DEEP POSTCARD: -19 37.355 -85° 22.536				
85									
86									
87									
88									
89									
90									

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Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes						
91															
92															
93															
94															
95															
96															
97															
98															
99															
Date/Time				Comments											
				COUNTING BALLS, DEPLOYMENT NEED 22 CLUSTERS OF 4 THHHTT HTT HTT											
				RM YOUNGS SLIGHTLY IMPACTED BY LINE ON RECOVERY BUT NOT APPARENTLY DAMAGED. LOOKS LIKE GUANO ON RADIATION MODULE CASES BUT LENSES WERE CLEAN. PRECIP SENSORS SHOW SOME GUANO ON OUTSIDE TUBES ARE BENT OR GONE.											
				FLOATING SST NOT FLOATING											