

# XBT LogSheet

Smith Island Track Southbound

Cruise ID: LMG 0703

BT Start Date: 09 March 2007

Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
4° 48' S	Water Sample #1	WLP	1814	1	Depth: 85	1
4° 54' S		WLP	1843	2	Depth: 147	2
5° 00' S	Water Sample #2	WLP	1918	3	Depth: 470	3/4
5° 06' S		DP	1948	4	Depth: 1500+	5
5° 12' S		DP	2029	5	2337	6/3
5° 18' S		EB	2100	6	2446	1/2
5° 24' S		DP	2136	7	2400	3/4
5° 30' S		BE	2220	8	999	5
5° 36' S		DP	2258	9	+	6
5° 42' S		PD	2336	10	+	1
5° 48' S		M	0016	11	+	2
5° 54' S		M	0054	12	+	3
6° 00' S	XCTD #1 / Water #3	M	0131	13	+	4
6° 06' S		M	0211	14	+	5
6° 12' S		PD	02:50	15	+	6
6° 18' S		HT	03:28	16	+	1
6° 24' S		HT	04:06	17	+	2
6° 30' S	XCTD #2 / Water #4	HT	-	18	XBT DID NOT FIRE?	3
6° 36' S		HT	5:23:43	19	+ RELOAD A.C.	4
6° 42' S		HT	06:23:08	20	OK ✓	5
6° 48' S		HT	06:42:28	21	OK ✓	6
6° 54' S		HT	07:21:08	22	OK +	1
7° 00' S	XCTD #3 / Water #5	HT	08:00:05	23	OK +	2
7° 06' S		HT	08:37:00	24	+	3
7° 12' S		HT	9:14:28	25	+ 08:55:00 re-bol	4
7° 18' S	XCTD #4 / Water #6	HT	9:50:51	26	+	5
7° 24' S		HT	10:27:03	27	+	6

Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
7° 30' S	XCTD #5 / Water #6	PMW	11:02:06	28	OK	1
7° 36' S		SBR	11:37:08	29	"	2
7° 42' S		SBR	12:10:51	30	"	3
7° 48' S	XCTD #6	SBR	12:43:42	31	"	4
7° 54' S		SBR	13:17:44	32	"	5
8° 00' S	XCTD #7 / Water #7	SBR	13:52:06	33	"	6
8° 06' S		SBR	14:26:08	34	"	1
8° 12' S		SBR	15:00:22	35	"	2
8° 18' S		SBR	15:34:23	36	"	3
8° 24' S		SBR	16:08:46	37	"	4
8° 30' S	XCTD #8 / Water #8	SBR	16:43:38	38	"	5
8° 36' S		SBR	17:19:29	39	"	6
8° 42' S		SBR	17:56:41	40	"	1
8° 48' S		SBR	18:35:09	41	"	2
8° 54' S		EP	19:12:06	42	"	3
9° 00' S	XCTD #9 / Water #9 / AIR SAMPLE	EP	19:50:09	43	"	4
9° 06' S		EP	20:35:13	44	"	5
9° 12' S		EP	21:14:49	45	"	6
9° 18' S		EP	21:53:35	46	"	1
9° 24' S		EP	22:31:01	47	"	2
9° 30' S	XCTD #10 / Water #10	MC	23:07:58	48	"	3
9° 40' S		PD	00:10:00	49	hit hull?	4/5
9° 50' S		PD	01:13:00	50	"	6
0° 00' S	XCTD #11 / Water #11	PD	02:16:00	51	"	1/2
0° 10' S		HT	03:16:19	52	OK	3
0° 20' S		HT	04:17:52	53	OK	4
0° 30' S	XCTD #12 / Water #12	HT	05:22:59	54	OK	5
0° 40' S		HT	06:31:14	55	OK	1
0° 50' S		HT	07:44:59	56	OK	2

Tube 5 went Red



Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
1° 00' S	Water #13	JG	8:53	56	launched but time irreg.	3
1° 10' S		JG	9:51	57	ok +	4
1° 20' S		JG	11:07	58	ok +	5
1° 30' S		LC	12:00	59	ok	6
1° 40' S		SL	12:57:25	60	2 bad in a row	1/2
1° 50' S		SL	13:57	61	ok	3
2° 00' S	Water #14	SL	15:06	62	ok	4
2° 06' S		SL	15:40	68	ok	5
2° 12' S		WLP	16:17	69	ok	2
2° 18' S		WLP	16:50	70	Wire Brake ~200m	3
2° 24' S		WLP	17:24	71	Depth: 1784	3
2° 30' S		WLP	18:00	72	Depth: 420ft	4
2° 36' S		WLP	18:36	73	Depth: 448	5
2° 42' S	Water #15	WLP	19:17	74	Depth: 507	6
70 00' S	point never reached					