

XBT LogSheet

Smith Island Track Southbound

Cruise ID: LMG0701

XBT Start Date: 2 Jan 07

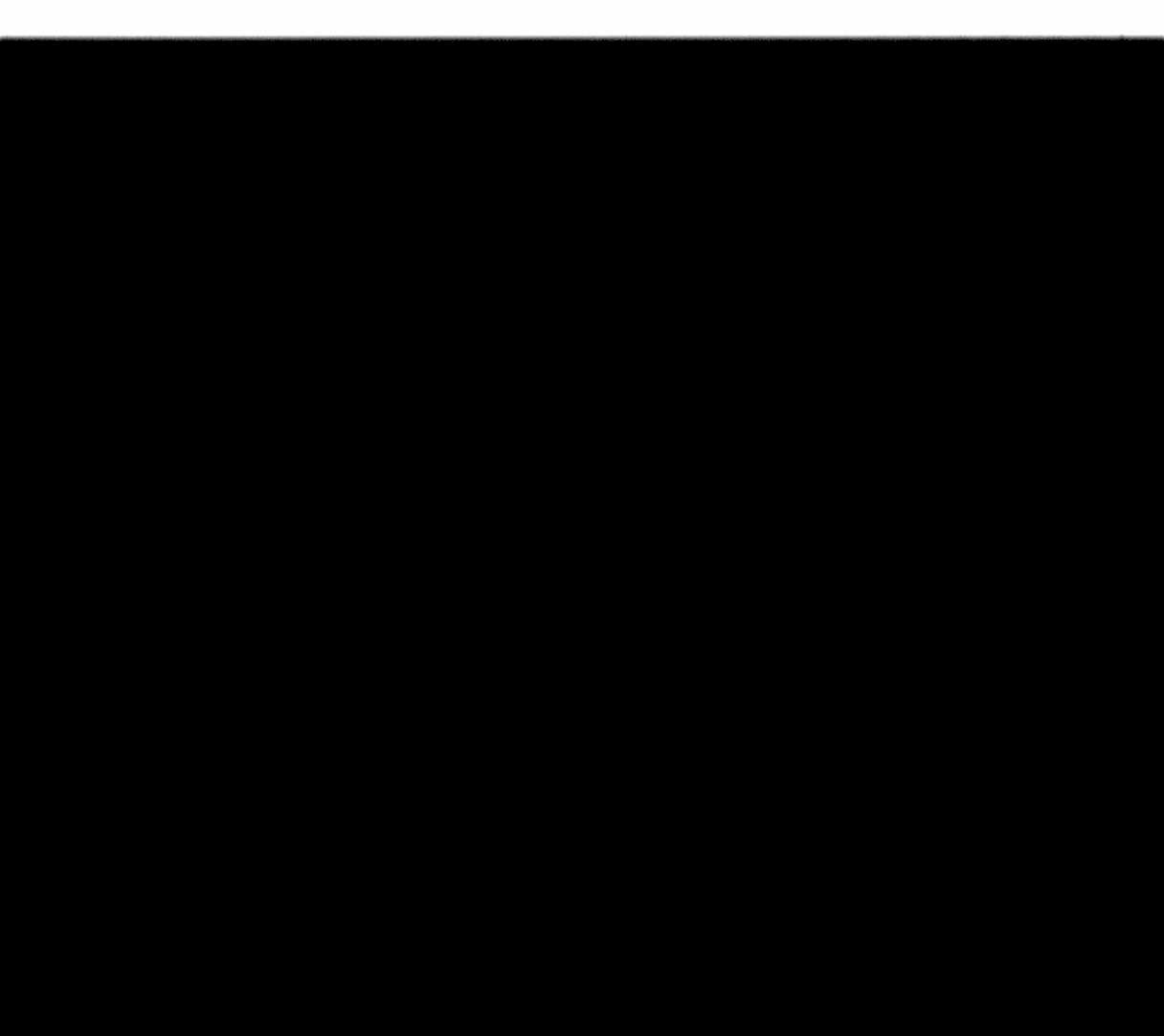
Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
54° 48' S	Water Sample #1	G Fwas	20:09	001	Depth: 88	1
54° 54' S		FS MK	20:49	002	Depth: 129	2
55° 00' S	Water Sample #2	G MK	21:26	003	Depth: 366	3
55° 06' S		FS BOP	22:00	004	Depth: 1548	4
55° 12' S		FS BOP	22:37	005		5
55° 18' S		FS PH	23:13	006		6
55° 24' S		G ADC	25:52	007	Hand Launch	
55° 30' S		G KHH	24:47	008	Hand Launch	
55° 36' S		G KHH	01:04	009	Hand Launch	
55° 42' S		G KHH	01:30	010	Hand Launch	
55° 48' S	maybe FS	KHH	02:18	011	Hand Launch	
55° 54' S		G KHH	02:55	012	hand launch	
56° 00' S	XCTD #1 / Water #3	Bd/FS	03:39	13/14	Hand Auto - FS	1
56° 06' S		G	04:18	15	Hand	
56° 12' S		Bd/G	05:03	16+17	hand redrop	
56° 18' S		G JB	05:35	18/18	hand	
56° 24' S		G SS4	06:18	18/19	hand	
56° 30' S	XCTD #2 / Water #4	G JB	06:55	19/20	hand	
56° 36' S		G DN	07:19	21	hand	
56° 42' S		G CPT	07:52	021/22	Hand	
56° 48' S		G DN	08:23	23	Hand	
56° 54' S		G CPT	08:55	024	Hand	
57° 00' S	XCTD #3 / Water #5	G CPT	09:27	025, 009	Hand + XCTD 009 9:30	
57° 06' S		maybe FS	09:59	026	Hand	
57° 12' S		G CPT	10:30	027	Hand	
57° 18' S	XCTD #4 / Water #9	G LOB	11:05	28	Hand	
57° 24' S		G GB	11:49	29	Hand	

enter #6

1 km at 57° 18' S

Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
30° S	XCTD #5 / Water #6	GB	1207	30	hand	
36° S		GB	1237.15	31	hand	
42° S		GB	1305.08	32	hand	
48° S	XCTD #6	GB	1335.42	33	hand	
54° S		GB	1405.37	34	hand	
00° S	XCTD #7 / Water #7	GB	1438.12	35	hand via AL @ terminal	
06° S		Fwas		36	Hand via AL @ terminal	
12° S		Fwas		37	"	
18° S		"		38	"	
24° S	40 Testing for false splashes w/o solenoids	Fwas		39	"	
30° S	XCTD #8 / Water #8	"		41	Back to Hand Launching	
36° S		"		42	"	
42° S		Fwas		43	"	
48° S				44	Hand launched connected to toaster	
54° S	add Back to plan				USB hub fail did not drop	
00° S	XCTD #9 / Water #9 / AIR SAMPLE	Petrigger		45	XBT Drop @ 59 02.83 via AL	
06° S				46	XBT Hand launch via terminal	
12° S		MX	2124	47	Hand	
18° S		MX	2156	48	Hand	
24° S		MSE	2229	49	Hand launch	
30° S	XCTD #10 / Water #10	MX	2305	50	Hand	
40° S						
50° S						
00° S	XCTD #11 / Water #11	ADC	0150	51/52	threw one but no info -	
10° S		ADC	0249	54		
20° S		WLP	0400	55/56		
30° S	XCTD #12 / Water #12		4:55	57		
40° S			5:58	58/59	- Dead Reckoning note?	
50° S		AFN	7:25	61	- GO BAD - 61 Good to 700	

Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
61° 00' S	Water #13	CPJ	8:47	62		
61° 10' S		AFN	12:05	63	Hand good	
61° 20' S		GB	11:21:20	64	Hand	
61° 30' S		(3)	12:35:10	65	Hand	
61° 40' S		GB	13:41	66	Hand	
61° 50' S	switched to 1000 PC 11:00 11:20 11:40	GB	14:51:19	67 68	Hand 2000 GP JUE TD SPIKES	Dep 1
62° 00' S	Water #14	FVA	16:02		TD-00016	
62° 06' S		-	16:43		TD-00017	
62° 12' S		-			TD-00018	
62° 18' S		AFN	18:09		TD-00019	
62° 24' S		-			Depth: 	
62° 30' S		-	did not		Depth: 	
62° 36' S		-	Drop		Depth: 	
62° 42' S	Water #15	-			Depth: 58km TD-0026	
70 00' S	point never reached				1	



LTER LMG 06-01**XBT/XCTD Log**

Event Num.		Latitude	67 49.10
XBT/XCTD #	004	Longitude	69 2.87
Probe Type	Deep Blue	Julian Day	031
Filename		Date (GMT)	31 Jan 07
Technician	KWP	Time (GMT)	11:34
Grid Location	225.-030	Launcher #	AL-6
Bottom Depth		Serial Num.	—

Comments:

LTER LMG 06-01**XBT/XCTD Log**

Event Num.		Latitude	67 51.25
XBT/XCTD #	005	Longitude	69 9.39
Probe Type	Deep Blue	Julian Day	031
Filename		Date (GMT)	31 Jan 07
Technician	KWP	Time (GMT)	14:26
Grid Location	215.-036	Launcher #	AL-5
Bottom Depth		Serial Num.	—

Comments:

LTER LMG 06-01**XBT/XCTD Log**

Event Num.	678	Latitude	67 47.74
XBT/XCTD #	006	Longitude	69 19.58
Probe Type	Deep Blue	Julian Day	031
Filename		Date (GMT)	31 Jan 07
Technician	FVAS	Time (GMT)	15:35
Grid Location	217.5.-020	Launcher #	AL-3
Bottom Depth	207	Serial Num.	—

Comments:

LTER LMG 06-01**XBT/XCTD Log**

Event Num.	700	Latitude	67 50.60
XBT/XCTD #	007	Longitude	69 26.14
Probe Type	Deep Blue	Julian Day	031
Filename		Date (GMT)	31 Jan 07
Technician	FWAS	Time (GMT)	19:59:14
Grid Location	210.-020	Launcher #	AL #4
Bottom Depth	141	Serial Num.	—

Comments:

LTER LMG 06-01**XBT/XCTD Log**

Event Num.	704	Latitude	67 52.33
XBT/XCTD #	008	Longitude	69 21.66
Probe Type	Deep Blue	Julian Day	031
Filename		Date (GMT)	31 Jan 07
Technician	FWAS	Time (GMT)	19:27:58
Grid Location	210.-025	Launcher #	AL #2
Bottom Depth	142	Serial Num.	—

Comments:

LTER LMG 06-01**XBT/XCTD Log**

Event Num.	707	Latitude	67 54.21
XBT/XCTD #	009	Longitude	69 16.18
Probe Type	Deep Blue	Julian Day	031
Filename		Date (GMT)	31 Jan 07
Technician	FWAS	Time (GMT)	20:46:38
Grid Location	210.-030	Launcher #	AL #1
Bottom Depth	444	Serial Num.	—

Comments:
