

XBT LogSheet

Smith Island Track Southbound

Cruise ID: LMG1301 LTER

XBT Start Date:

Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
54° 48' S	Water Sample #1	DM	16:18	001	Depth:	
54° 54' S		DM	16:47	002	Depth:	
55° 00' S	Water Sample #2	JB	17:16	003	Depth:	
55° 06' S		DM	17:50	004	Depth:	
55° 12' S		DM	18:26	005		
55° 18' S		DM	18:59	006		
55° 24' S		LL	19:34	007		
55° 30' S		LL	20:10	008		
55° 36' S		LL	20:45	009		
55° 42' S		LL	21:21	010		
55° 48' S		LL	21:57	011		
55° 54' S		LL	22:33	012		
56° 00' S	XCTD #1 / Water #3	DM	22:41	013	File failed to save	
56° 06' S		BC	23:50	014	IS broke	
56° 12' S		DLP	00:24	015		
56° 18' S		BC	00:58	016		
56° 24' S		DLP	01:25	017		
56° 30' S	XCTD #2 / Water #4	DLP	02:11	018		
56° 36' S		BC	02:47	019		
56° 42' S		AFD	03:22	020		
56° 48' S		AFD	03:57	021		
56° 54' S		AFD	04:31	022		
57° 00' S	XCTD #3 / Water #5	AFD	05:00	023	no xbt dropped	
57° 06' S		AFD	05:38	023	#025 Broke	
57° 12' S		AFD	06:08	024	bad drops	
57° 18' S	XCTD #4	AFD	06:41	025	bad drops	
57° 24' S		Cm	07:15	024		

Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
57° 30' S	XCTD #5 / Water #6	Cm	0756	025		
57° 36' S		KR	0821	026		
57° 42' S		Cm	0553	027		
57° 48' S	XCTD #6	Cm	0929	028		
57° 54' S		KR	1003	029		
58° 00' S	XCTD #7 / Water #7	Cm	10	030		
58° 06' S		MC	11:12	031		
58° 12' S		KW	1145	032		
58° 18' S		JW	12:17	033		
58° 24' S		KW	12:51	034		
58° 30' S	XCTD #8 / Water #8	KW	13:21	035		
58° 36' S		MJC	14:04	036		
58° 42' S		KW	14:52	037		
58° 48' S		DM	15:27	038		
58° 54' S		DM	16:01	039		
59° 00' S	XCTD #9 / Water #9 / AIR SAMPLE	JB	16:34	040		
59° 06' S		DM	17:07	041		
59° 12' S		DM	17:44	042		
59° 18' S		NVG	18:16	043		
59° 24' S		NVG	18:50	044		
59° 30' S	XCTD #10 / Water #10	LL	19:34	045		
59° 40' S		LL	20:22	046		
59° 50' S		LL	21:20	047		
60° 00' S	XCTD #11 / Water #11	LL	22:26	048		
60° 10' S		AFN	23:00	049		
60° 20' S		DFR	00:14	050		
60° 30' S	XCTD #12 / Water #12	BL	01:13	051		
60° 40' S		BL	02:12	052		
60° 50' S		TD	03:12	053		

Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
61° 00' S	Water #13	TD	0407	054		
61° 10' S		TD	0503	055		
61° 20' S		TD	0557	056		
61° 30' S		TD	0655	057	#1ST ONE WATER (2 DROPPED) STANDBY	
61° 40' S		CW	0750	058		
61° 50' S		CW	0848	059		
62° 00' S	Water #14	CW	0945	060		
62° 06' S		CW	1020	061		
62° 12' S		CM	1054	062		
62° 18' S		mic	1129	063		
62° 24' S		mic	1204	064	Depth:	
62° 30' S		mic	1239	065	Depth: 410 m	
62° 36' S		mic	1316	066	Depth:	
62° 42' S	Water #15	KEW	1354	067	Depth:	
70 00' S	point never reached					