

XBT LogSheet

Dropping w/ Win MK21

Smith Island Track Southbound						
Cruise ID: LMG1406						
XBT Start Date: 24 June, 2014						
Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
54° 48' S	Water Sample #1	MK	0654	1	Depth: 94m	
54° 54' S		MK	0730	2	Depth: 137m	
55° 00' S	Water Sample #2	MK	0805	3	Depth: 50m	
55° 06' S		MK	0840	4	Depth: 58m	
55° 12' S		MK	0915	5		
55° 18' S		MK	0949	6		
55° 24' S		MK	1023	7		
55° 30' S		MK	1054	8		
55° 36' S		JB	1129	9		
55° 42' S		ii	1204	10		
55° 48' S		ii	12:39	11		
55° 54' S		ii	13:16	12		
56° 00' S	XCTD #1 / Water #3	ii	13:53	13	1358 XCTD (Probe #14 on Win MK21)	
56° 06' S		ii	14:30	14		
56° 12' S		ii	1507	15		
56° 18' S		ii	1542	16		
56° 24' S		LL	1623	17		
56° 30' S	XCTD #2 / Water #4	LL	16:53	18	1658 XCTD (Probe #20 on Win MK21)	
56° 36' S		LL	1658 17:30	19	↳ WIRE BREAK ~400m	
56° 42' S		N.B	18:06	20		
56° 48' S		LL	18:42	21		
56° 54' S		N.B	19:19	22		
57° 00' S	XCTD #3 / Water #5	LL	20:04	23	XCTD 1956 (Probe #25 on Win MK21)	
57° 06' S		WP	2035	27		
057° 12' S		WP	2114	28		
57° 18' S	XCTD #4	WP	2154	29	XCTD SN11074133 @ 21:57 GMT	
57° 24' S		WP	2234			

Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
57° 30' S	XCTD #5 / Water #6	WP	2328	32	XCTD 23:22 DIED @ 371M	
57° 36' S		WP	0002	34		
57° 42' S		WP	0034	35		
57° 48' S	XCTD #6	MG	0110	36	XCTD 0109Z, Sequence 37	
57° 54' S		MG	0146	38		
58° 00' S	XCTD #7 / Water #7	MG	0230	39	XCTD 0230, Sequence 40	
58° 06' S		WP	0259	41		
58° 12' S		MG	0339	42		
58° 18' S		MK	0410	43		
58° 24' S		GR	0444	44		
58° 30' S	XCTD #8 / Water #8	MK	0520	45	XCTD 0524, Seq. 46	
58° 36' S		MK	0555	46 47		
58° 42' S		MK	0630	47 48		
58° 48' S		MK	0704	48 49		
58° 54' S		MF	0738	49 50		
59° 00' S	XCTD #9 / Water #9 / AIR SAMPLE	MK	0813	51	XCTD 0817 Seq #52	
59° 06' S		MK	0810	53		
59° 12' S		MK	0945	54		
59° 18' S		ii	1023	55		
59° 24' S		ii	1100	56		
59° 30' S	XCTD #10 / Water #10	ii	1135	57	XCTD 1139 seq #58	
59° 40' S		ii	1234	59		
59° 50' S		ii	1332	60		
60° 00' S	XCTD #11 / Water #11	ii	1429	61	XCTD 1432 seq 62	
60° 10' S		ii	1526	63		
60° 20' S		LL	1620	64		
60° 30' S	XCTD #12 / Water #12	N.B	1718	65	XCTD 1718 Seq 66	
60° 40' S		N.B	1812	66		
60° 50' S		N.B	1911	67		

Latitude	At This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube#
31° 00' S	Water #13	KB	2016	69		
31° 10' S		KB	2113	70		
31° 20' S		KB	2214	71		
31° 30' S		KB	2318	72		
31° 40' S				73		
31° 50' S		MG	0112	74		
32° 00' S	Water #14	MG	0214	76/75	Red sea lead	
32° 06' S		KB	0243	77		
32° 12' S		KB	0316	78		
32° 18' S		MG	0350	79		
32° 24' S		GR	¹⁷⁷ 0427	80	Depth:	
32° 30' S		MF	0458	81	Depth:	
32° 36' S		GR	0532	82	Depth:	
32° 42' S	Water #15	MF	0607	83	Depth: 83 wire cut	
70 00' S	point never reached					

