

XBT LogSheet

King George Island Track Southbound

Cruise ID: LMG1110

XBT Start Date: Nov. 3, 2011

Latitude	Additional Events at This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube #
54° 48' S	SALT/TCO2	KA	18:38	1		
54° 54' S		KA	18:45	2		
55° 00' S	SALT/TCO2	KA	19:20	3		
55° 06' S		KA	19:53	4	FLATLINE @ 950M, DEPTH 1676M	
55° 12' S		KA	20:27	5		
55° 18' S		KA	21:02	6		
55° 24' S		AS	21:35	7		
55° 30' S		AS	22:09	8		
55° 36' S		AS	22:44	9		
55° 42' S		AS	23:19	10		
55° 48' S		AS	23:55	11		
55° 54' S		KW	00:30	12		
56° 00' S	DROP XCTD SALT/TCO2	KW	01:06	13	XBT 01:06 58.00S XCTD	
56° 06' S		KW	01:41	14		
56° 12' S		KW	02:15	15		
56° 18' S		KW	02:48	16		
56° 24' S		KM	03:20	17		
56° 30' S	DROP XCTD SALT/TCO2	KM	03:51	18		
56° 36' S		KM	04:21	19		
56° 42' S		KM	04:52	20		
56° 48' S		KM	05:23	21		
56° 54' S		KM	05:56	22/23	22 failed. 23 - OK	
57° 00' S	DROP XCTD SALT/TCO2	GA	06:29	—	XCTD ONLY	
57° 06' S		GA	07:04	24		
57° 12' S		GA	07:37	25/26	26 went to 458m - bad 27 OK at 07:42	
57° 18' S	DROP XCTD	GA	08:14	—	XCTD ONLY	
57° 24' S		GA	08:47	27		

Latitude	Additional Events at This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube #
57° 30' S	DROP XCTD SALT/TCO2	PR JW	0924	28	0601636800	
57° 36' S		JW/PS	0954	29/30	weird data Joe convinced us to do Another	
57° 42' S		JW/PS	1027	31		
57° 48' S	DROP XCTD	JW/PS	1100	32	0601637100	
57° 54' S		JW/PS	1132	33/34	bad data - redo xbt launch #34 1134	
58° 00' S	DROP XCTD SALT/TCO2	MP/PS	1205	35		
58° 06' S		MP/PS	1241	36/37	2 drop trials	
58° 12' S		MP/PS	1308	39		
58° 18' S		MP/PS	1341	40		
58° 24' S						
58° 30' S	DROP XCTD SALT/TCO2	MP/PS	1446	42	1141965	
58° 36' S		KT	1522	43		
58° 42' S		KT	1550	44		
58° 48' S		KT	1630	45		
58° 54' S		KT	1704	46/47	BAD DATA REDO XBT @ 1707	
59° 00' S	DROP XCTD SALT/TCO2 DRIFTER	KT	1738	48/49	BAD DATA REDO XBT	
59° 06' S		KA	1837	50		
59° 12' S		JW	1911	51		
59° 18' S		MM	1942	52		
59° 24' S		JW	2015	53		
59° 30' S	DROP XCTD SALT/TCO2	KA	2050	54		
59° 36' S		AS	2123	55		
59° 42' S		AS	2158	56		
59° 50' S		AS	2244	57		
60° 00' S	DROP XCTD SALT/TCO2 DRIFTER	AS	2347	60		
60° 08' S		KW	0029	61		
60° 16' S		KW	0116	62		
60° 24' S		KW	0201	63		
60° 30' S	DROP XCTD SALT/TCO2	ME	0235	64	OTD	

Latitude	Additional Events at This Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube #
60° 36' S		KM	03:12	65		
60° 42' S		KM	03:43	66		
60° 48' S		KM	04:17	67		
60° 54' S		KM	04:51	68		
61° 00' S	SALT/TCO2	KM	05:24	69		
61° 06' S		KM	05:59	70		
61° 12' S		GA	06:25	71		
61° 18' S		GA	07:07	72		
61° 24' S		GA	07:41	73		
61° 30' S		GA	08:15	74		
61° 36' S		GA	08:50	75		
61° 42' S		JV/GA	09:24	76		
61° 46' S		JV/GA	09:46	77		
61° 50' S	SALT/TCO2	JV/GA	10:10	78	CID# 060116370	
70° 00' S	point never reached				There are only 14 water samples on KG route	