

XBT LogSheet

Palmer Station Track Southbound

Cruise ID: LM81101

XBT Start Date: JAN 3 2011

Latitude	Additional Events at this Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube #
54° 58' S	Water Sample #1 (250m)	JCM	0626	1	died @ 250m	
55° 00' S	Water Sample #2 (250m)	mjc	0637	2		
55° 02' S		mjc	0649	3		
55° 08' S		mjc	0726	5	#4 did	
55° 16' S		YTD	0807	6	Tony, thee, kuan, Lihini	
55° 24' S		Lihini	0854	7	ONEUDE, DID NOT REED - ONTO SCREEN.	
55° 30' S		TONY	0927	8		
55° 38' S		TONY	1009	9		
55° 46' S		tony	1059	11	#10 died	
55° 54' S		Ken	1145	12		
56° 00' S	XCTD #1, Water #3	mjc	1221	13	dud - didn't register as a #	
56° 08' S		MTC	1304	14		
56° 16' S		MTC	1350	15		
56° 24' S		KEN	1434	16	Jump 2.5 @ 500ft kept trace	
56° 30' S	XCTD #2, Water #4	MARK	1506	17		
56° 38' S		MARK	1552	18		
56° 46' S		MATT	1640	19		
56° 54' S		MAT	1725	20		
57° 00' S	XCTD #3, Water #5	mjc	1800	21		
57° 08' S		MARK	1845	22		
57° 16' S	XCTD #4	Cm	19:43	23	dud - didn't register - launched another after XCTD	
57° 24' S		Cm	20:16	24		
57° 30' S	XCTD #5, Water #6	Cm	20:48	25		
57° 38' S		Cm	2131	26		
57° 46' S	XCTD #6	Cm	2215	27		
57° 54' S		Cm	2256	28	dud - didn't register, launched another	
58° 00' S	XCTD #7, Water #7	RG	2335	-	MISS - DROPPED ONLY XCTD	

Latitude	Additional Events at this Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube #
58° 08' S		RG	0010	29	9180	
58° 16' S		WD	0051	30		
58° 24' S		RG	0133	31		
58° 30' S	XCTD #8, Water #8	SR	0210	32		
58° 38' S		RG	0249	33		
58° 46' S		mjc	0331	34		
58° 54' S		mjc	0415	35		
59° 00' S	XCTD #9, Water #9, AIR SAMPLE	mjc	0446	36		
59° 08' S		mjc	0608	37		
59° 16' S		mjc	0653	38		
59° 24' S		YTD	0733	39		
59° 30' S	XCTD #10, Water #10	YTD	0804	40	082	
59° 40' S		YTD	0902	41	090222 090516	
59° 50' S		YTD	0958	42		
60° 00' S	XCTD #11, Water #11	YTD	1053	43		
60° 10' S		KDL	11:52	44		
60° 20' S		KDL	12:50	45	DUT	
60° 30' S	XCTD #12, Water #12	MTC	13:49	N/A	suspiciously short time to reach bottom	
60° 40' S		MTC	14:46	46		
60° 50' S		ML	15:40	47	1st cm is a dud 2nd one worked, logged as 47	
61° 00' S	Water #13	ML	16:36	48		
61° 10' S		ML	17:31	49		
61° 20' S		ML	18:27	50		
61° 30' S		cm	1924	51		
61° 40' S		mjc	2025	52		
61° 50' S		cm	2122	53		
62° 00' S	Water #14	cm	2222	54		
62° 10' S		RG	2320	55		
62° 20' S		RG	0021	56		

Latitude	Additional Events at this Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube #
62° 30' S		RG	0108	57		
62° 40' S		RG	0201	58		
62° 50' S		RG	0256	59		
63° 00' S		MJC	0351	60		
63° 10' S		MJC	0448	61		
63° 20' S		MJC	0547	62		
63° 30' S		MJC	0642	63		
63° 40' S		YTD	0739	64		
63° 50' S		YTD	0833	65		
64° 00' S		YTD	0929	66		
64° 08' S		YTD	1016	68	67 gms GOOFY DATA	
64° 16' S		YTD	1056	69		
64° 24' S		MTC	1141	70		
64° 32' S	Note: Depth about 625m	SA	1224	71	54m	
64° 40' S	Note: Depth about 350m	MTC	1309	72	55m	
64° 48.60 S	Water Sample #15 (depth about 250m)	KR	1351	73	238 M	
70° 00' S	point never reached					