

XBT LogSheet

Smith Island Track Southbound						
Cruise ID: LMG0402						
XBT Start Date :02/13/04						
Latitude	Additional Events At This Latitude	Operator	Time GMT	Filename	Notes	Launch Tube#
054 48.00 S	SALT/TCO2/NUT	jj	2:44	1	shallow drop 99 m	1
054 54.00 S	NUT	jb	3:24	3	redrop, shallow drop 135 m	3
055 00.00 S	SALT/TCO2/NUT	rdd	3:56	4	350 m	4
055 06.00 S	NUT	mb	4:32	5	860 m	5
055 12.00 S	NUT	jb	5:10	6	800 m, refilled tubes 1-5	6
055 18.00 S	NUT	mb	5:47	7	865	1
055 24.00 S	NUT	jb	6:22	8		2
055 30.00 S	NUT	jr	7:00	9		3
055 36.00 S	NUT	jr	7:40	10		4
055 42.00 S	NUT	rdd	8:18	11	899 m	5
055 48.00 S	NUT	jr	8:57	12	890 m	6
055 54.00 S	NUT	jr	9:35	13	865 m	1
056 00.00 S	DROP XCTD SALT/TCO2/NU	jr	10:12	14	860 m	2
056 06.00 S	NUT	rdd	10:50	15	880 m <3C, no NUT sample taken	3
056 12.00 S	NUT	sr	11:26	16	852 m, refilled tubes 1-3, 5-6	1
056 18.00 S	NUT	kh	12:02	17	861m	2
056 24.00 S	NUT	kh	12:39	18	~860m	3
056 30.00 S	SALT/TCO2/NUT	sr	13:14	19	867 m	4
056 36.00 S	NUT	sr	13:50	20	828 m, refilled tubes 1-5	5
056 42.00 S	NUT	sr	14:27	21	855 m	6
056 48.00 S	NUT	sr	15:03	22	3871 m depth, 873 m drop depth	1
056 54.00 S	NUT	yz	15:39	23	`	2
057 00.00 S	DROP XCTD SALT/TCO2/NU	yz	16:13	24	3970 m bottom, 890 m drop depth	3
057 06.00 S	NUT	yz	16:48	25	3886 m bottom, 880 m drop depth	4
057 12.00 S	(bad probe, see the re-drop)	yz	17:22	26	Tem. out of range, 5 - 15 c	1

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057 13.17 S	NUT (re-drop for file #26)	yz	17:27	27	3821 m bottom, 880 m. (re-drop for the	2
057 18.00 S	NUT	yz	17:57	28	4049 m bottom, 880 m drop depth	3
057 24.00 S	NUT	yz	18:31	29	4100 m bottom, 890 m drop depth	4
057 30.00 S	DROP XCTD SALT/TCO2/NU	se	19:04	30	3217 m bottom, 893 m drop depth	5
057 36.00 S	NUT	se	19:35	31	3929 m bottom, 916 m drop depth	6
057 42.00 S	NUT	se	20:08	32	4110 m bottom, 876 m drop depth	1
057 48.00 S	NUT	se	20:37	33	the xbt launched itself / nutrients were taken/watch missed	2
057 54.00 S	NUT	hw	21:08	34	4161 m bottom, 922 m drop depth which	3
058 00.00 S	DROP XCTD SALT/TCO2/NU	se	21:39	35	3469 m bottom, 884 m drop depth	4
058 06.00 S	NUT	hw	22:13	36	3201 m bottom, 922m drop depth	5
		fwas	22:17	37	redrop, bottom temp was wrong on drop	6
058 12.00 S	NUT	hw	22:44	38	3275 m bottom, 881 m drop depth	1
058 18.00 S	NUT	nd	23:14	39	3752 m bottom, 814 m drop depth	2
058 24.00 S	NUT	nd	23:47	40	4039 m bottom, 890 m drop depth	3
058 30.00 S	SALT/TCO2/NUT	nd	0:19	41	3731 m bottom, 890 m drop depth	4
058 36.00 S	NUT	nd	0:54	42	3814 m bottom, 873 , drop depth	5
058 42.00 S	NUT	nd	1:27	43	3881 m bottom, bad drop cus bad trace	6
058 42.545	NUT	nd	1:32	44	3881 m bottom, 878 m drop depth	1
058 48.00 S	NUT	nd	2:03	45	3831 m bottom, 878 m drop depth	2
058 54.00 S	NUT	nd	2:39	46	3473 m bottom bad drop	3
058 54.200	NUT	nd	2:41	47	3488 m bottom, 890 m drop depth	4
059 00.00 S	DROP XCTD SALT/TCO2/NU	sr	3:15	48	3806 m bottom, 875 m drop depth	5
059 06.00 S	NUT	mb	3:53	49	3922m depth, 878 m drop depth, tube 6	1
059 12.00 S	NUT	sr	4:25	50	3857 m depth, 870 m drop depth	2
059 18.00 S	NUT	mb	4:59	51	3782 m depth, 893 m drop depth	3
059 24.00 S	NUT	sr	5:38	53	3868 m depth, 881 m drop depth, tube 4	5
059 30.00 S	SALT/TCO2/NUT	sr	6:09	54	3854 m depth, 902 drop depth	6

Latitude	Additional Events At This Latitude	Operator	Time GMT	Filename	Notes	Launch Tube#
059 40.00 S	NUT	jr	7:10	55	3622 m depth, 899 m drop depth	1
059 50.00 S	NUT	rdd	8:13	56	3778 m depth, 890 m drop	2
060 00.00 S	SALT/TCO2/NUT	rdd	9:17	57	3701 m depth, 899 m drop	6
060 10.00 S	NUT	jr	10:20	58	3900 m depth, 896 m drop	5
060 20.00 S	NUT	sr	11:23	59	3658 m depth, 887 m drop	4
060 30.00 S	DROP XCTD SALT/TCO2/NU	yz	16:17	60	3961 m depth, 899 m drop	3
060 40.00 S	(bad drop, NUT @ # 62)	yz	17:19	61	bad probe, re-dropped, see # 62	2
060 40.95	NUT	yz	17:24	62	re-drop for # 61, 3742 m depth, 875 m d	1
060 50.00 S	NUT	yz	18:21	63	3980m Depth, 890 m drop,	1
061 00.00 S	SALT/TCO2/NUT	se	19:23	64	bad probe, re-dropped, see # 65	2
061 00.92 S	see previous	se	19:27	65	re-drop for # 64, 3710m depth, 875 m d	3
061 10.00 S	NUT	se	20:23	66	3528 m depth, 874 m depth	4
061 20.00 S	NUT	se	21:28	67	3433 m depth, 896 drop depth	5
061 30.00 S	NUT	se	22:32	68	3393 m depth, 876 drop depth	6
061 40.00 S	NUT	nd	23:38	69	3391 m depth, 898 drop depth	1
061 50.00 S	NUT	nd	0:41	70	3857 m depth, 884 m drop depth	2
062 00.00 S	SALT/TCO2/NUT	nd	1:44	71	4568 m depth, 893 m drop depth	3
062 06.00 S	NUT	nd	2:22	72	4697 m depth, 873 m drop depth	4
062 12.00 S	NUT	mb	3:01	73	3500 m depth, 870 m drop	5
062 18.00 S	NUT	jb	3:38	74		6
062 24.00 S	NUT	mb	4:17	75	1795m depth, 890 m drop	1
062 30.00 S	NUT	mb	4:55	76	440 m depth	2
062 36.00 S	NUT	rdd	5:36	77	450 m depth, 442 m drop depth	3
062 42.00 S	SALT/TCO2/NUT	jb	6:18	78	592 m depth, At last!	4
070 00.00 S	point never reached				...	