

# XBT LogSheet

Smith Island Track Southbound

Cruise ID: LMG0411

XBT Start Date:

Latitude	Additional Events At This Latitude	Operator	Time GMT	Filename	Notes	Launch Tube#
054 48.00 S	SALT/TCO2	AFN	18:10	001	depth 84 m	1
054 54.00 S		"	18:52	002	Tube 2 failed/128 m	3
055 00.00 S	SALT/TCO2	"	19:32	003	depth 363	5
055 06.00 S		FWS	20:12	004		6
055 12.00 S		KJ	20:45	005		1
055 18.00 S		CD	21:21/21:24	006/007	006 Failed - High Temp 007 - OK	2/3
055 24.00 S		KJ	21:57	008	Failed check BUT GOOD TUBE - FACED ACCEPTANCE	5
055 30.00 S		KJ	22:33	009		6
055 36.00 S		KJ	23:08	010		1
055 42.00 S		KJ	23:44	011	FAILED COMPARISON - TWO LOW SPOTS AFTER 400m	2
055 48.00 S		TK	00:19	012	Failed, check prof cool water	3
055 54.00 S		TK	00:54	013	Failed ✓, changed to accept	5
056 00.00 S	DROP XCTD SALT/TCO2	TK	01:33	014	Passed	6
056 06.00 S		TK	03:47	015	Passed	1
056 12.00 S		RL	4:25	016	passed	2
056 18.00 S		RL	5:01	017	Failed changed to accept	3
056 24.00 S		RL	5:36	018	Passed	5
056 30.00 S	SALT/TCO2	RL	6:12	19	Failed change to accept	6
056 36.00 S		RL	6:54	20	Failed changed to accept	1
056 42.00 S		RL	7:25	21	Passed	2
056 48.00 S		RL	8:07	22	Passed	3
056 54.00 S		RL	8:47	24	23 Bad 24 Good tube 5 tube 6	5/6
057 00.00 S	DROP XCTD SALT/TCO2	RL	9:17	25	Good	1

Latitude	Additional Events At This Latitude	Operator	Time GMT	Filename	Notes	Launch Tube#
057 06.00 S		RL	10:31	26	Good	2
057 12.00 S		RL	11:07	27	Good	3
057 18.00 S		RL	11:46	28/29	21 Bad 28 Failed but no bubbles	5/6
057 24.00 S		TWL	12:21	031	changed to chkpf 1	1
057 30.00 S	DROP XCTD SALT/TCO2	RKS	12:57	032	changed to chkpf 1	2
057 36.00 S		TWL	13:33	033	changed to chkpf 1	3
057 42.00 S		RKS	14:12	034	changed to chkpf 1	1
057 48.00 S		RKS	14:51	035	Good → chkpf passed	2
057 54.00 S		WJB	15:28	036	Passed chkpf	3
058 00.00 S	DROP XCTD SALT/TCO2	KJ	20:57	037		5
058 06.00 S		KJ	21:37	038		6
058 12.00 S		KJ	22:13	039		1
058 18.00 S		KJ	22:50	040		3
058 24.00 S		KJ	23:27	041		5
058 30.00 S	SALT/TCO2	TK	00:02	042		6
058 36.00 S		TK	00:38	043	Failed ✓	1
058 42.00 S		TK	01:17	045	tube 2 spiked shallow tube 3 good	2/3
058 48.00 S		TK	01:49	046	good	5
058 54.00 S		TK	02:26	047	good	6
059 00.00 S	DROP XCTD SALT/TCO2	TK	03:04	048	Jeep	1
059 06.00 S		RL	04:19	49/50	49 Bad 50 Good	2/3
059 12.00 S		RL	04:57	51	Good	5
059 18.00 S		RL	05:32	52	Good	6
059 24.00 S		RL	06:09	53	Good	1
059 30.00 S	SALT/TCO2	RL	6:54	54	Small Spike But settled down	2
059 40.00 S		RL	8:41	55	Interesting Failed but made good	3

\* Test probe tube 5 Drop 030 ← to test last 2 but  
 show some line at end  
 Drop 040 tube 5

Latitude	Additional Events At This Latitude	Operator	Time GMT	Filename	Notes	Launch Tube#
059 50.00 S		RL	10:00	56	Good to 550 meters	5
060 00.00 S	SALT/TCO2	RL	11:59	57/58	Failed 2nd drop OK to 500 ICE	6/1
060 10.00 S		RKS	13:51	059	Good to 860 m - switched to 2	2
060 20.00 S		WJS	15:12	060	Good to 627 data cut (that time)	3
060 30.00 S	DROP XCTD SALT/TCO2	AN	16:19	061	Good no ice	5
060 40.00 S		AN	17:22	062	Good no ice	6
060 50.00 S		AN	18:54	063	Ice Good to 350 m 400	1
061 00.00 S	SALT/TCO2	KJ	20:10	064	Good no ice	2
061 10.00 S		Fwas	22:07	065/066	Bad Ice on Drops	3/5
061 20.00 S		KJ	23:10	067	PANAKE ICE	6
061 30.00 S		TK	00:46	068	Pancakes + syrup	1
061 40.00 S		TK	02:20	069	open spot - beauty	2
061 50.00 S		TK	03:47	070	iced out after 400 m early drop in after failing	3
062 00.00 S	SALT/TCO2	Fwas	5:42	071/072	Failed Ice	5/6
062 06.00 S		Rich	7:33	073	Broke about 400 m	1
062 12.00 S		Rich	8:48	74	Good	2
062 18.00 S		Rich	10:13	75 bad 76	Bad. drop at 6220.1 6220.110 Good	6/1
062 24.00 S		Rich	10:52	77	Good to 200 m.	2
062 30.00 S		Rich	11:47	78/79	78 Bad 79 Good to 300 m	3/5
062 36.00 S		Rich	12:38	80	dropped early. not great but keeper	6
062 42.00 S	SALT/TCO2					
070 00.00 S	point never reached					