

XBT LogSheet

Palmer Station Track Southbound

Cruise ID:

XBT Start Date:

Latitude	Additional Events at this Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube #
54° 58' S	Water Sample #1 (250m)	BF	19:58	#1	little late 5451.54, 6457.65	
55° 00' S	Water Sample #2 (250m)	BF	20:02	#2	little late	
55° 02' S		BF	20:11	#3		
55° 08' S		MC	20:44	4		
55° 16' S		BF	21:28	5		
55° 24' S		BF	22:12	6		
55° 30' S		BF	22:48	7		
55° 38' S		RT	23:37	9	Noisy probe. Launch 2 #8 Bad	
55° 46' S		RT	00:20	10		
55° 54' S		RT	01:10	11		
56° 00' S	XCTD #1, Water #3	RT	01:44	12	Does not show up on Pacfile computer mail Port	
56° 08' S		RT	02:31	12		
56° 16' S		JB	03:19	13		
56° 24' S		JB	04:05	14		
56° 30' S	XCTD #2, Water #4	MG	04:41	15		
56° 38' S		MG	05:27	16		
56° 46' S		MG	06:14	17		
56° 54' S		LE	07:00	18		
57° 00' S	XCTD #3, Water #5	LE	07:37	20	19 Was bad	
57° 08' S		LE	08:25	21		
57° 16' S	XCTD #4	LE	09:09	22		
57° 24' S		LE	09:58	23	dropped 2, 1st cut 200m and did not record.	
57° 30' S	XCTD #5, Water #6	LE	10:25	24		
57° 38' S		Tom	11:13	25		
57° 46' S	XCTD #6 NO XBT	Tom	11:58	26	stopped transmitting data @ 700m	
57° 54' S		Tom	12:57	26		
58° 00' S	XCTD #7, Water #7 NO XBT					

Latitude	Additional Events at this Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube #
58° 08' S		Tom	1347	27	27	
58° 16' S		Tom	1428	28		
58° 24' S		LE	1506	29		
58° 30' S	XCTD #8, Water #8	SM	1530	30		
58° 38' S		LE	1626	31		
58° 46' S		MV	1714	33	#32 was bad	
58° 54' S		MV	Skirt 1751 End 1800	34	Failed to log data Lat 58.54.00 S Long: 064.58.77 W	
59° 00' S	XCTD #9, Water #9, AIR SAMPLE	MV	1833	35	#34 bad (2nd) → log says this is #35 on computer	
59° 08' S		BF	1915	37	36 was bad	
59° 16' S		BF	2000	38		
59° 24' S		BF	2047	39 40	39 was bad	
59° 30' S	XCTD #10, Water #10	BF	2129	41		
59° 40' S		BF	2220	43	42 was bad	
59° 50' S		BF	23:15	44		
60° 00' S	XCTD #11, Water #11	RT	00:12	45		
60° 10' S		RT	01:08	46		
60° 20' S		RT	02:04	47		
60° 30' S	XCTD #12, Water #12	MG	03:00	48		
60° 40' S		MG	03:57	49		
60° 50' S		MG	04:53	50		
61° 00' S	Water #13	MG	05:49	51		
61° 10' S		LE	0646	—	x BT dropped, computer did not log	
61° 20' S		LE	0714	52		
61° 30' S		LE	0837	53		
61° 40' S		LE	0931	54		
61° 50' S		LE	1029	55		
62° 00' S	Water #14	JO	11:27/11:28	56/57	1st launch bad data, wind blow is 2nd launch Boreastonally in the crowd	
62° 10' S		Tom	12:22	58		
62° 20' S		Tom	13:19	59		

Latitude	Additional Events at this Latitude	Operator	Time GMT	XBT#	Notes	Launch Tube #
62° 30' S		Tom	14:15	60	Cut out @ 500 meters	Not actually logged
62° 40' S		msv	1509	60		
62° 50' S		MV	16:06	61		
63° 00' S		mv	1733	62		
63° 10' S		LE	1847	63		
63° 20' S		LE	2001	64		
63° 30' S		BF	2146	65		
63° 40' S		BE	2249	67	66 was bad 67 was bad	
63° 50' S		RT			No drop Frozen	
64° 00' S		RT	68		Changed guns /	log diss
64° 08' S		RT	69	69	bad log @ 325m	
64° 16' S		RT	0235	70		
64° 24' S		UG	0351	71		
64° 32' S	Note: Depth about 625m	M/G	0511	72		
64° 40' S	Note: Depth about 350m	M/G	0627	73		
64° 48.60 S	Water Sample #15 (depth about 250m)	LE	0758	74	brush against ice - good full Bottom	
70° 00' S	point never reached					