

XCTD LogSheet for 12 drops

Cruise ID:  
XCTD Start Date:  
Probe Type:

Latitude		Sequence	XCTD	Operator	Actual Location		Time GMT	Date	Depth	Notes
deg	min	#	Serial #		Latitude	Longitude				
56	00									
56	30									
57	00									
57	18	4	6016541	GB	57°19.79'	64°14.34'	11:12:18	003		
57	30	5	6016542	GB	57°31.51'	64°10.92'	12:11:59	003		
57	48	6	6016543	GB	57°49.12'	64°4.77'	13:40:17	003		Broke off @ ~200m
58	00	7	6016540	GB	58°1.4'	64°0.06'	14:43	003		
58	30	9	6016539	FWA	58°31.09'	63°51.324'	17:16	003		
59	00	11	6016537	WK	59°31.940'	63°30.459'	25:14	003		No conductivity data shown
59	30	12	06016536	ADC	60.04887	63203700	0153	004		#
60	00									
60	30									

For failed XCTD launches, add additional attempts here:


Additional Notes

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	034	Latitude	-64 45.25422
XBT/XCTD #	001	Longitude	-64 52.56152
Probe Type	XCTD-1	Julian Day	008
Filename	C3_00001	Date (GMT)	8 Jan 07
Technician	FWAS	Time (GMT)	21:32:19
Grid Location	600.070	Launcher #	HAND
Bottom Depth	<del>400</del> 400	Serial Num.	05104939

Comments:  

---

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	045	Latitude	-64.38.78
XBT/XCTD #	002	Longitude	-65 11.30
Probe Type	XCTD-1	Julian Day	009
Filename	C3_00002	Date (GMT)	9 JAN 2007
Technician	wl	Time (GMT)	13:15:09
Grid Location	600.090	Launcher #	Hand
Bottom Depth	564	Serial Num.	5164938

Comments:  

---

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	056	Latitude	-64 30.9501
XBT/XCTD #	003	Longitude	-65 29.70459
Probe Type	XCTD-1	Julian Day	010
Filename	C3_00003	Date (GMT)	10 Jan 07
Technician	FWAS	Time (GMT)	14:5:51
Grid Location	600.110	Launcher #	Hand
Bottom Depth	563	Serial Num.	05094640

Comments:  

---

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	66	Latitude	64° 23.578615
XBT/XCTD #	004	Longitude	65 48.31738W
Probe Type	XCTD-1	Julian Day	010
Filename	C3-00004	Date (GMT)	10 JAN 2007
Technician	WKP	Time (GMT)	10:05:11
Grid Location	600.130	Launcher #	Hand
Bottom Depth	310	Serial Num.	6069062

Comments:  

---

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	77	Latitude	64° 16.263625
XBT/XCTD #	005	Longitude	66 6.51172W
Probe Type	XCTD-1	Julian Day	010
Filename	C3-00005	Date (GMT)	10 JAN 2007
Technician	WKP	Time (GMT)	14:32:41
Grid Location	600.150	Launcher #	Hand
Bottom Depth	436	Serial Num.	6069061

Comments:  

---

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	087	Latitude	64 8.82129
XBT/XCTD #	006	Longitude	66 24.82275
Probe Type	XCTD-1	Julian Day	010
Filename	C3-00006	Date (GMT)	10 Jan 07
Technician	FWAS	Time (GMT)	19:19:34
Grid Location	600.170	Launcher #	HAND
Bottom Depth	412	Serial Num.	06069066

Comments:  

---



**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	099	Latitude	64 1.670415
XBT/XCTD #	7	Longitude	66 42.19434W
Probe Type	XCTD-2	Julian Day	1/11/2007 011
Filename	C4-00007	Date (GMT)	1/11/2007
Technician	AFN	Time (GMT)	21:07
Grid Location	600.190	Launcher #	Hand
Bottom Depth	2950	Serial Num.	06079278

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	<del>10</del> 110	Latitude	63° 54.26514'S
XBT/XCTD #	8	Longitude	67° 01.7529' W
Probe Type	XCTD-2	Julian Day	012
Filename	C4-00008	Date (GMT)	12 JAN 2007
Technician	wkf	Time (GMT)	03:42:29
Grid Location	600.210	Launcher #	Hand
Bottom Depth	3232	Serial Num.	6079275

Comments: Ran out of wire at 1794 m.

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	117	Latitude	63° 50.54541 S
XBT/XCTD #	9	Longitude	67° 3.56982 W
Probe Type	XCTD-2	Julian Day	012
Filename	C4-00009	Date (GMT)	12 JAN 2007
Technician	wkf	Time (GMT)	09:20.05
Grid Location	600.220	Launcher #	Hand
Bottom Depth	3141	Serial Num.	6079272

Comments: Terminated @ 1542m

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	119	Latitude	63.43.025885
XBT/XCTD #	10	Longitude	67° 26.60303 W
Probe Type	XCTD-2	Julian Day	012
Filename	C4-00010	Date (GMT)	12 JAN 2007
Technician	WJF	Time (GMT)	10:55:14
Grid Location	600.240	Launcher #	HAND
Bottom Depth	3313	Serial Num.	6079269

Comments:

Failed @ 437m, REDROPPED

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	119	Latitude	63° 42.794925
XBT/XCTD #	10	Longitude	67° 27.19922 W
Probe Type	XCTD-2	Julian Day	012
Filename	C4-00011	Date (GMT)	12 JAN 2007
Technician	WJF	Time (GMT)	11:01:22
Grid Location	600.240	Launcher #	HAND
Bottom Depth	3324	Serial Num.	6079268

Comments:

Terminated @ 1623 ~

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	132	Latitude	64 28.97412
XBT/XCTD #	12	Longitude	68 35.17725
Probe Type	XCTD2	Julian Day	012
Filename	C4_00012	Date (GMT)	12 Jan 07
Technician	FVAS	Time (GMT)	23 27
Grid Location	500.220	Launcher #	HAND
Bottom Depth	2814	Serial Num.	060 79 271

Comments:



**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	145	Latitude	64° 40.47119
XBT/XCTD #	13	Longitude	68° 8.52002
Probe Type	XCTD-1	Julian Day	013
Filename	C3-00013	Date (GMT)	13 JAN 2007
Technician	unp	Time (GMT)	11:46:15
Grid Location	500.190	Launcher #	1/2nd
Bottom Depth	<del>680</del> 680	Serial Num.	6069057

Comments:  

---

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	156	Latitude	64 47.91553
XBT/XCTD #	14	Longitude	67 50.69629
Probe Type	XCTD-1	Julian Day	013
Filename	C3-00014	Date (GMT)	13 Jan 07
Technician	FWAS	Time (GMT)	16:14
Grid Location	500.170	Launcher #	HAND
Bottom Depth	333	Serial Num.	06069052

Comments:  

---

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	167	Latitude	64 55.3930
XBT/XCTD #	15	Longitude	67 32.62207
Probe Type	XCTD-1	Julian Day	0013
Filename	C3-00015	Date (GMT)	13 Jan 07
Technician	FWAS	Time (GMT)	21:10
Grid Location	500.150	Launcher #	HADD
Bottom Depth	319	Serial Num.	06069059

Comments:  

---

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	177	Latitude	65 281787
XBT/XCTD #	16	Longitude	67 14.5 376
Probe Type	XCTD-1	Julian Day	014
Filename	C3-00016	Date (GMT)	14 Jan 07
Technician	FWAS	Time (GMT)	1:42:08
Grid Location	500.130	Launcher #	HAND
Bottom Depth	368	Serial Num.	06069055

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	189	Latitude	65° 10.34814
XBT/XCTD #	17	Longitude	66° 55.82666
Probe Type	XCTD-1	Julian Day	014
Filename	C3-00017	Date (GMT)	14 JAN 2007
Technician	lml	Time (GMT)	10:58:17
Grid Location	500.110	Launcher #	Hand
Bottom Depth	648	Serial Num.	06069054

Comments: WIRE BREAK @ 536m.

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	203	Latitude	65 17.67725
XBT/XCTD #	18	Longitude	66 37.32617
Probe Type	XCTD-1	Julian Day	015
Filename	C3-00018	Date (GMT)	15 Jan 07
Technician	FWAS	Time (GMT)	21:20
Grid Location	500.090	Launcher #	HAND
Bottom Depth	484	Serial Num.	06069056

Comments:



**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	223	Latitude	64° 51.56201
XBT/XCTD #	19	Longitude	63° 58.07471
Probe Type	XCTD-1	Julian Day	016
Filename	C3-00019	Date (GMT)	16 JAN 2007
Technician	WKP	Time (GMT)	10:58
Grid Location	620.030	Launcher #	Hand
Bottom Depth	493	Serial Num.	6069052

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	236	Latitude	64° 49.18994
XBT/XCTD #	<del>20</del> 21	Longitude	64 16.0835
Probe Type	XCTD-1	Julian Day	016
Filename	C3-00021	Date (GMT)	16 JAN 2007
Technician	WKP	Time (GMT)	12:31
Grid Location	620.040	Launcher #	Hand
Bottom Depth	305	Serial Num.	6069053

Comments: What happened to 20?

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	255	Latitude	64° 51.94287
XBT/XCTD #	22	Longitude	64 15.53711
Probe Type	XCTD-1	Julian Day	016
Filename	C3-00022	Date (GMT)	16 JAN 2007
Technician	WKP/mk	Time (GMT)	15:39:34
Grid Location	610.040	Launcher #	Hand
Bottom Depth	650	Serial Num.	6016513

Comments:



**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	262	Latitude	+64 55.54004
XBT/XCTD #	23	Longitude	+64 6.21094
Probe Type	XCTD-1	Julian Day	016
Filename	C3_00023	Date (GMT)	16 Jan 07
Technician	FWAS	Time (GMT)	12:58:34
Grid Location	610.030	Launcher #	HAND
Bottom Depth	672	Serial Num.	06016516

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	293	Latitude	64 56.1665
XBT/XCTD #	24	Longitude	64 23.4375
Probe Type	XCTD-1	Julian Day	016
Filename	C3_00024	Date (GMT)	16 Jan 07
Technician	FWAS	Time (GMT)	23:45:51
Grid Location	600.040	Launcher #	HAND
Bottom Depth	1411	Serial Num.	06016519

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	313	Latitude	
XBT/XCTD #	25	Longitude	
Probe Type	XCTD-2	Julian Day	08
Filename	C4_00025	Date (GMT)	18 JAN 2007
Technician	WLP	Time (GMT)	
Grid Location	B 400.190	Launcher #	HAND
Bottom Depth		Serial Num.	0079274

Comments:

FAILED SHALLOW, REDRAPPED

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	313	Latitude	65° 18.43066
XBT/XCTD #	<del>26</del> 26	Longitude	69° 38.49756
Probe Type	XCTD-2	Julian Day	018
Filename	C4-00026	Date (GMT)	18 JAN '06
Technician	WLP	Time (GMT)	04:01
Grid Location	400.190	Launcher #	HAND
Bottom Depth	2747	Serial Num.	6079277

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	323	Latitude	65° 26.13379
XBT/XCTD #	27	Longitude	69° 20.82422
Probe Type	XCTD-1	Julian Day	018
Filename	C3-00027	Date (GMT)	18 JAN 2007
Technician	WLP	Time (GMT)	1058
Grid Location	400.170	Launcher #	HAND
Bottom Depth	737	Serial Num.	6016522

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	333	Latitude	65 33.619635
XBT/XCTD #	28	Longitude	69 3.10205W
Probe Type	XCTD-1	Julian Day	018
Filename	C3-00028	Date (GMT)	18 Jan 2007
Technician	FWAS	Time (GMT)	15:26:59
Grid Location	400.150	Launcher #	HAND
Bottom Depth	357	Serial Num.	06016521

Comments:



**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	345	Latitude	65 41.26025
XBT/XCTD #	29	Longitude	68 44.81396
Probe Type	XCTD-1	Julian Day	018
Filename	C3-00029	Date (GMT)	18 Jan 07
Technician	FWAS	Time (GMT)	20:42
Grid Location	400.130	Launcher #	HAND
Bottom Depth	360	Serial Num.	6016518

Comments:  

---

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	356	Latitude	65 48.99072
XBT/XCTD #	30	Longitude	68 26.02783
Probe Type	XCTD-1	Julian Day	019
Filename	C3-00030	Date (GMT)	19 Jan 07
Technician	FWAS	Time (GMT)	1:18
Grid Location	400.130	Launcher #	HAND
Bottom Depth	354	Serial Num.	6016520

Comments:  

---

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	365	Latitude	65 56.50049
XBT/XCTD #	31	Longitude	68 7.53125
Probe Type	XCTD-1	Julian Day	019
Filename	C3-00031	Date (GMT)	19 JAN 2007
Technician	WKP	Time (GMT)	10:17
Grid Location	400.090	Launcher #	Hand
Bottom Depth	322	Serial Num.	6016515

Comments:  

---



**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	375	Latitude	66° 4.47471 S
XBT/XCTD #	32	Longitude	67° 48.74512 W
Probe Type	XCTD-1	Julian Day	019
Filename	C3-00032	Date (GMT)	19 JAN 2007
Technician	WKP	Time (GMT)	14:47
Grid Location	400.070	Launcher #	HAND
Bottom Depth	443	Serial Num.	6016517

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	385	Latitude	66 11.32568
XBT/XCTD #	33	Longitude	67 30.25537
Probe Type	XCTD-1	Julian Day	019
Filename	C3 00033	Date (GMT)	19 Jan 07
Technician	FWAS	Time (GMT)	19:24:30
Grid Location	400.050	Launcher #	HAND
Bottom Depth	332	Serial Num.	6016512

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	404	Latitude	66° 49.59424
XBT/XCTD #	34	Longitude	69° 4.90381
Probe Type	XCTD-1	Julian Day	021
Filename	C3-00034	Date (GMT)	21 JAN 2007
Technician	WKP	Time (GMT)	03:17
Grid Location	300.050	Launcher #	HAND
Bottom Depth	222	Serial Num.	6016511

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	411	Latitude	66 41.91016
XBT/XCTD #	35	Longitude	69 23.24263
Probe Type	<del>35-00035</del> XCTD	Julian Day	021
Filename	C3-00035	Date (GMT)	21 Jan 07
Technician	WLP	Time (GMT)	10:51
Grid Location	300.070	Launcher #	HAND
Bottom Depth	316	Serial Num.	6016514

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	431	Latitude	66 34.30518
XBT/XCTD #	36	Longitude	69 42.36963
Probe Type	XCTD-2	Julian Day	021
Filename	C4-00036	Date (GMT)	21 Jan 07
Technician	FVAS	Time (GMT)	15:15
Grid Location	300.090	Launcher #	HAND
Bottom Depth	437	Serial Num.	06079276

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	472	Latitude	66 26.08154
XBT/XCTD #	37	Longitude	70 1.82275
Probe Type	XCTD-2	Julian Day	021
Filename	C4-00037	Date (GMT)	21 Jan 07
Technician	FVAS	Time (GMT)	21:41:26
Grid Location	300.110	Launcher #	HAND
Bottom Depth	478	Serial Num.	06079270

Comments:



**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	434	Latitude	66 17.08545
XBT/XCTD #	38	Longitude	70 23.05713
Probe Type	XCTD-2	Julian Day	022
Filename	C4-00038	Date (GMT)	22Jan07
Technician	FVAS	Time (GMT)	2:2859
Grid Location	300.130	Launcher #	HAND
Bottom Depth	508	Serial Num.	6679264

Comments: 10 mins passed them mark

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	441	Latitude	66 10.76465
XBT/XCTD #	39	Longitude	70 37.96094W
Probe Type	XCTD-2	Julian Day	022
Filename	C4-00039	Date (GMT)	22Jan2007
Technician	WKP	Time (GMT)	10:45
Grid Location	300.150	Launcher #	Hand
Bottom Depth	498	Serial Num.	6679265

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	448	Latitude	66 18.290479
XBT/XCTD #	40	Longitude	70 56.02246
Probe Type	XCTD-2	Julian Day	022
Filename	C4-00040	Date (GMT)	22JAN2007
Technician	WKP	Time (GMT)	14:54
Grid Location	300.170	Launcher #	Hand
Bottom Depth	2015	Serial Num.	6679266

Comments: Lost it at 1651 m.



**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	456	Latitude	65 54.91992
XBT/XCTD #	41	Longitude	71 13.5791
Probe Type	XCTD-2	Julian Day	022
Filename	C4-00041	Date (GMT)	22 Jan 07
Technician	FWAS	Time (GMT)	21:45:38
Grid Location	360.190	Launcher #	HAND
Bottom Depth	2965	Serial Num.	6079262

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	467	Latitude	66° 6.240725
XBT/XCTD #	42	Longitude	73° 45.14893W
Probe Type	XCTD-2	Julian Day	023
Filename	C4-00042	Date (GMT)	23 JAN 2007
Technician	WKP	Time (GMT)	14:50:41
Grid Location	200.250	Launcher #	Hand
Bottom Depth	3632	Serial Num.	6079263

Comments: WIRE BROKE 1279m.

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	470	Latitude	66 10.40332
XBT/XCTD #	43	Longitude	73 36.5166
Probe Type	XCTD-2	Julian Day	023
Filename	C4-00043	Date (GMT)	23 Jan 07
Technician	FWAS	Time (GMT)	16:10
Grid Location	200.240	Launcher #	HAND
Bottom Depth	3613	Serial Num.	06079264

Comments: Wire Broke @ 268 , During CTD Cast 44

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	473	Latitude	66 14.31543
XBT/XCTD #	44	Longitude	73 28.33496
Probe Type	XCTD-2	Julian Day	023
Filename	C4-00044	Date (GMT)	23 Jan 07
Technician	FWAS	Time (GMT)	18:34:08
Grid Location	200.230	Launcher #	HAND
Bottom Depth	3613	Serial Num.	6079261

Comments: Broke @ 1365 m

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	476	Latitude	66 18.6123
XBT/XCTD #	45	Longitude	73 19.22217
Probe Type	XCTD-2	Julian Day	023
Filename	C4-00045	Date (GMT)	23 Jan 07
Technician	FWAS	Time (GMT)	19:57:43
Grid Location	200.220	Launcher #	HAND
Bottom Depth		Serial Num.	6079259

Comments: During CTD Cast 45, Broke @ 913

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	479	Latitude	66 22.54217
XBT/XCTD #	46	Longitude	73 10.23105
Probe Type	XCTD-2	Julian Day	023
Filename	C4-00046	Date (GMT)	23 Jan 07
Technician	FWAS	Time (GMT)	22:15:28
Grid Location	200.210	Launcher #	HAND
Bottom Depth	3740	Serial Num.	6079252

Comments:



**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	486	Latitude	66° 30.74654 S
XBT/XCTD #	47	Longitude	72° 53.49482 W
Probe Type	XCTD-2	Julian Day	024
Filename	C4-00047	Date (GMT)	24 JAN 2007
Technician	WKP	Time (GMT)	05:13
Grid Location	200.194	Launcher #	Hand
Bottom Depth	3620	Serial Num.	6079260

Comments: WIDE BRIDGE 1024m.

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	494	Latitude	66° 38.78875
XBT/XCTD #	48	Longitude	72° 35.24312 W
Probe Type	XCTD-2	Julian Day	024
Filename	C4-00048	Date (GMT)	24 JAN 2007
Technician	WKP	Time (GMT)	13:35
Grid Location	200.170	Launcher #	Hand
Bottom Depth	3522	Serial Num.	6079257

Comments:

**LTER LMG 07-01****XBT/XCTD Log**

Event Num.	588	Latitude	68° 18.74463
XBT/XCTD #	49	Longitude	71° 52.05713
Probe Type	XCTD-2	Julian Day	029
Filename	C4-00049	Date (GMT)	29 JAN 2007
Technician	WKP	Time (GMT)	12:34
Grid Location	100.010	Launcher #	Hand
Bottom Depth	154	Serial Num.	6079255

Comments:



**LTER LMG 06-01****XBT/XCTD Log**

Event Num.	598	Latitude	68 10.43604
XBT/XCTD #	50	Longitude	72 11.9436
Probe Type	XCTD-2	Julian Day	029
Filename	C4-00050	Date (GMT)	29 Jan 07
Technician	FWAS	Time (GMT)	17:31:48
Grid Location	100.020	Launcher #	HAND
Bottom Depth	437	Serial Num.	6079256

Comments:

---

**LTER LMG 06-01****XBT/XCTD Log**

Event Num.		Latitude	
XBT/XCTD #		Longitude	
Probe Type		Julian Day	
Filename		Date (GMT)	
Technician		Time (GMT)	
Grid Location		Launcher #	
Bottom Depth		Serial Num.	

Comments:

---

**LTER LMG 06-01****XBT/XCTD Log**

Event Num.		Latitude	
XBT/XCTD #		Longitude	
Probe Type		Julian Day	
Filename		Date (GMT)	
Technician		Time (GMT)	
Grid Location		Launcher #	
Bottom Depth		Serial Num.	

Comments:

---