

Stere, please add these to
3 Cruise Log Book

XCTD and XBT Log Sheet for 2007-19 CCGS Louis S St Laurent

Comments

Bad cast
loose ground

Cast #	Probe Type	Filename	Date 2007	Time UTC	Lat N	Lon W	SN	Z (m)
✓ 1	XBT 5/1	XBT5-200719-001	Jul 8	22 14	59 02.	53 50	179709	
✓ 2	XBT 5/2	XBT5-200719-002	Jul 8	22 27	59 03.07	53 50.33	166587	
✓ 3	XCTD/1	XCTD-200719-003	Jul 8	22 31	59 03.738	53 50.512	06037351	
✓ 4	XCTD/2	XCTD-200719-004	Jul 9	17 40	62 48.805	55 32.069	06037352	2413
X	X	002071002220002	X	X	X	X	" " 7353	
✓ 5	XCTD/3	XCTD-003071010003	Jul 10	01 35	64 09.939	55 17.258		742
X								
✓ 6	XCTD/4	XCTD-0040710	Jul 10	05 02	64 53.859	56 48.205	06037354	736
X		good morning!						
✓ 7	XCTD/5	XCTD00507101730	Jul 10	08 30	65 34.590	57 14.990	06037355	635
X		1730-1730						
✓ 8	XCTD/6	XCTD00607110911	Jul 11	00 12	66 54.967	58 32.815	06037356	~990
X								
✓ 9	XCTD/7	XCTD00707111121	Jul 11	02 21	67 17.991	58 50.291	06037357	1277
X		00807120048						
✓ 10	XCTD/8	XCTD00807120048	11 Jul	15 48	68 17.61597	57 04.96844	06037358	410
X								
✓ 11	XCTD/9	XCTD00907120549	11 July	20 49	68 28.885	58 44.028	06037359	331
X								
✓ 12	XCTD/10	XCTD01007121008	12 July	01 09	68 37.522	60 07.474	06037360	1489
X								
✓ 13	XCTD/11	XCTD01107121532	12 July	06 32	68 44	61 07	06037361	
X		slowed to 5 knt due to ice						
✓ 14	XBT/3	BTO12071215	12 July	-	-	-	166585	
X		no good - not recoverable in wire break or bad T-5 probe						
✓ 15	XCTD/12	XCTD01207121607	12 Jul	07 07	68 44.321	61 07.789	06037362	1783
X		success! Rod stopped ship launched into hole, easy drift, ice didn't break the line						
✓ 16	XCTD/13	XCTD01307130243	12 July	02 47	68 40.175	62 18.252	07012357	
X								
✓ 17	XCTD/14	XCTD01407130711	12 July	22 11	68 19.332	63 15.488	07012358	1423

Same location

Successful set for 16-17

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Cast #	Probe Type	Filename	Date 2007	Time UTC	Lat N	Lon W
18	XCTD/15	XCTD0150713103	13 July	1031	68 09.560	63 48.500
X						
19	XCTD/16	XCTD0160713230	13 July	2313	69 03.156	63 18.942
X						
20	XCTD/17	XCTD0170714111	14 July	0223	70 11.659	63 24.443
X						
21	XCTD/18	XCTD0180714	14 July	0537	70 35.137	63 59.620
X						
* 22	XCTD/19	XCTD01907141815	14 July	1815	FAILED!	
X				? 0925	147	
23	XCTD/20	XCTD02007141820	14 July	1823	71 04.97	64 40.571
X		XCTD02007141820				
24	XCTD/21	XCTD02107150423	14 July	1940	71 51.518	65 43.027
X						
25	XCTD/22	XCTD022071507	14 July	2202	72 18.404	66 22.310
X						
26	XBT5/4	BTD1307151517		20		
X	Failed - bad Probe DATA GARBAGE					
27	XBT5/5	BTD1407151520	15 July	0602	72 42.905	66 7 56
X						
28	XBT6/6	BTD1507152127	15 July	(2135)	72 37.300	70 00.3
X						
29	XBT7/7	BTD1607160124	15 July	(1529)	72 37.195	71 29.062
X	Failed bad probe					
30	XBT5/8	BTD1707160521	15 July	20		
		FAILED - BAD PROBE				
31	XBT5/9	BTD1807160528	15 July	2028	72 27.314	72 36.220
32	XBT5/10	BTD1907161130	16 July	0230	72 22.696	73 47.085

SN

Depth

07012356 932

07012359 732
(11.5)

07012360 1824

07012361 2138

07012362

07012363 2100

07012364 2328

07012365 2365

168884

543 176176 2306

221246 1833

168935 1156

166589 910

166595 910

180130 167m

check
time

XCTD and XBT Log Sheet for 2007-19 CCGS Louis S St Laurent

SW Depth

Cast #	Probe Type	Filename	Date 2007	Time UTC	Lat N	Lon W
33	XBT5/11	BT02007210449	20 July	1559	73 59.6	89 30.5
34	XBT5/12	BT2107211338	21 July	13		
	FAILED					
35	XBT5/13	BT02107211406	21 July	1415	72 59.312	90 40.266
36	XBT5/14	BT02207211411	21 July	0748	72 29.404	92 02.1684
36	XBT5/14	BT02207211411	21 July	0748	72 29.404	92 02.1684
X						
37	T5/15	BT02407221643	22 July	1643	71 59.787	94 45.99
X						
38	T5/16	BT02507221719	22 July	1721	71 58.63	94 59.81
X						
39	T5/17	BT02607221725	22 July	1726	71 58.63	94 59.86
X					7	
40	T5/18	BT02707222001	22 July	2004	71 53.68	95 38.94
X						
41	T5/19	BT02807230150	23 July	0150	71 25.403	97 00.869
X						
42	T5/20	BT02907230511	23 July	0524	70 59.920	98 00.257
X						
43	T5/21	BT030				
X		Failed				
44	T5/22	BT031				
X		Failed				
45	T5/23	BT032				
X		Failed				
46	T5/24	BT03307231719	23 July	1723	70 16.311	99 00.169
X					70 3.099	99 00.169
47	T5/25	BT03407230103	24 July	0103	69 31 08	100 02.73

1830

±16 8801 2-426

181596 2-430

194255 2-263

194255 2-263?

50m

345m - lousy profile

345m

307m

254m 180842

254m 148m 148 80843

200m 180839

61m

CPMNC 1710 Lat 28 = 180839 Lon

3 bad

Probe tip hit ice as it went into water - whole profile was > 60

one offset w/in profile ... not sure if it is

but all data

Data saved to D:/LSSL-2007-19/XCTD/XBT

Laptop putting time not used

solid package, heard to find probe - probably caused failure to fall wire laying on ice etc.

XCTD and XBT Log Sheet for 2007-19 CCGS Louis S St Laurent

Cast #	Probe Type	Filename	Date 2007	Time UTC	Lat N	Lon W	Depth m	Serial Number
48	T5/26	BT03507240335	July 24	0335	69 11.519	100 46.490	72	180838
X								
49	T5/27	BT03607240346	July 24	0556	68 56.290	101 41.550	45	180835
X								
50	T5/28	BT03707240603	July 24	0750	68 43.489	102 42.492	108	180834
X								
51	T5/29	BT03807240637	24 July	1515	68 45.600	105 17.803	64	194253
X								
52	T5/30	BT03907242256	24 July	2256	68 57.86	106 50.18	91	194246
X								
53	T5/31	BT04007250033	25 July	0033	68 47.92	107 51.99	76	194245
X								
54	T5/32	BT04107250252	25 July	0252	68 39.115	108 56.057	106	194249
X								
55	T5/33	BT04207250					63	194251
X								
56	T5/34	BT04307250429	25	1631	68 31.775	109 58.869	90	194254
X								
57	T5/35	BT04407250625	25	0612	68 28.103	111 03.302	76	180833
X								
58	T5/36	BT04607250616	25	1610	68 16.63	113 34.504	153	193948
X								
57	T5/37	BT04607251605	25	1701	68 08.870	114 2.581	161	193951
X								
58	T5/38	BT04807251759	July 25	1759	68 02.29	114 30.91	166	193945
X								
59	T5/39	BT04907251845	25	1847	67 56.411	119 54.127	57	193949
X								
X								