

DAILY LOG

CRUISE
NUMBER

2000 - 20
22
23

INSTITUTE OF OCEAN SCIENCES

OCEAN SCIENCES AND PRODUCTIVITY DIVISION

DATE

5 JULY - 1999

VESSEL

CCGS "SIR WILFRID LAURIER"

PROJECT

Captain: JOHN ANDERSON First Officer: MIKE MC CULLOUGH

Second Officer: PETER VISSER Third Officer: STEVE KENNEDY

Mission Participants / Agencies: IOS/DFO - U. TENNESSEE/NSF

Scientific Personnel: _____

Party Chief: BON VAN ARDENBERG

Name	Watch	Cabin
BON VAN HARTENBERG		
JANE EERT	524	
HOLLY KELLY	516	
ARIANNE BALSON	514	
JACKIE CLEMENT	539	
JACKIE GREBETIER	512	
LEE COOPER	411	
STEVE GAURIN	411	
VINCE KELLY	615	
MARK TRENDROW (ACOUSTICS)	647	
KEN MORGAN (BIRDS/PAINTS)	644	
	644	

[illegible]

Data logging computer: AIR-486 for GULBURN, SPIRIT 486 for SE-19 / CAROUSEL
Data acquisition program: CTD' B/E GSEASAVE.EXE

CTD deck unit make: GUILD model: 27107 serial number: 58E-33

Primary CTD

Make: GEULDLINE model: 4388 serial number: 43825

Primary temperature sensor serial number: _____ Calibration date: _____

Primary conductivity sensor serial number: _____ Calibration date: _____

Secondary temperature sensor serial number: _____ Calibration date: _____

Secondary conductivity sensor serial number: _____ Calibration date: _____

Other sensors: _____
s/n: _____

Other sensors: _____
s/n: _____
s/n: _____

Other sensors: _____ s/n: _____

Other sensors: _____
s/n: _____

Secondary CTD

Make: _____ model: _____ serial number: _____

Primary temperature sensor serial number: _____ Calibration date: _____

Primary conductivity sensor serial number: _____ Calibration date: _____

Secondary temperature sensor serial number: _____ Calibration date: _____

Secondary conductivity sensor serial number: _____ Calibration date: _____

Other sensors: _____ s/n: _____
 Calibration date: _____

Other sensors: _____

s/n: _____

S/AL: _____

Other sensors: _____ s/n: _____

Comments: _____

- UE 26 SEPT. 2000 - SCI TEAM BOARDS "LAURIER" @ CAMBRIDGE BAY-NWT:
Ben van Harenberg, Doug Sieberg, Koji Shimada, Tatsuro Hara, Jim Johnson
already on board are Kiyoshi Harakayama & Hirokazu Uno
- ED 27 SEPT. - SIDESCAN + DOUGS TOYS/BOOTS ARRIVED @ CARGO TERTIARY CAMBR. BAY
COAST GUARD STILL MISSING N 1500 LBS PARTS/SPARES SHIPMENT
SERVICING/TESTING ALL CTD/ROSETTE CABLES/CONNECTORS/
- URS 28 SEPT. - ALL GEAR ON BOARD //
• CG CREW RECOVERED CHNL MARKERS IN CAMBR. BAY & JAGO ISLAND
• TEST CAST W/ CTD-CAROUSEL N 12130 SHIPTIME (~1830 UTC)
• EN ROUTE WESTWARD TO AMUNDSEN GULF CTD STNS & XCTD'S (KOJI)
WESTWARD BOUND
- RI 29 SEPT. AMUNDSEN GULF CTD STATIONS
- AT 30 SEPT. FUEL CACHE @ CAPE DALHOUSIE
- UN 1 OCT HUMFREY MELLING IPS/ADCP SITE - (MOORINGS (2 OUT, CTD, 2 IN))
FUEL OFF TUK (NUNAKPUT W/BARGE) 100 m³
- ON 2 OCT MACKENZIE BAY JATISTEC MOORING RECOVER MC-I-99, CTD CAST, DEPLOY MB-J-00
- CG FUEL CACHE @ DEMARCATION BAY
- ES 3 OCT NORTH TO ICE EDGE, DEPLOY ED HUDSON AES SONOBODY 72°35'44"N 143°30.336'W 5 mile from
- RAYC RACE (LIVE W/ION SAIL CATEGORY 7)

DAILY LOG

Ocean Sciences and Productivity Division

INSTITUTE OF OCEAN SCIENCES

Year 2000					Month SEPTEMBER			Ship LAURIER			Cruise I.D. 2000-23			
Day	Station I.D.	Cast Type	Time (UTC)	Time Code	Consec. Number	Latitude	Longitude	Position Code	Bottom Depth	Max Depth	Consec Sample #	# of Bottles	initials	Comments
28	TEST-CE	CTD	1855		162	68 59.72	105 50.36		70	65			AN	SYSTEMS TEST ONLY FIRED ALL BOTTLES
29	CAL-XCTD	CTD	1411	BE	163	69 22.17	117 10.58		324	318		3		
30	AG15	CTD	0031	BE	164	70 32.68	122 55.39		656	607		1		Spreader problems after bottom up/downs
30	AGT5	CTD	0222	BE	165	70 38.21	123 30.08		562	527		1		
30	AGT6	CTD	0413	BE	166	70 43.00	124 07.20		427	415		1		GLD - Tenser froze down & up @ start
30	AGT7	CTD	0536	BE	167	70 45.02	124 36.01		497	490		1		
30	AGT	CTD	0703	BE	168	70 48.03	125 00.38		305	295		0		NEW BATTERIES IN SBE-19 AFTER THIS CAST / REPLACED
10/1	HM-1	CTD	1625	BE	169	70 10*98	133 44.78		54	50		1		MELLING DEPLOY SITE 1 (AFTER)
2	MB-00	CTD	1659	BE	170	70 00.09	138 27.64		250	245		2		
6	CBE-99	CTD	2208	BE	171	71 44.79	155 04.46		261	255		2		INSTEAD MOORING SITE BOTTLE DURING SPEAK
8	B-1	ROS	2054	BE	172	71 19.09	156 52.33		39	35		5		BARROW
9	B-2	ROS	0823	BE	173	70 47.37	160 32.93		47	43		5		
10	B-3	ROS	0137	BE	174	68 54.31	166 50.35		45	42		5		ROS HIT DECK EDGE BENT HOOK FOR BOT #3
10	B-4	ROS	0722	BE	175	67 50.02	168 05.26		54	47		5		BOT 1, 2, 4, 5, 6 LABEL 1, 2, 4, 5
10	B-5	ROS	1407	BE	176	66 29.07	168 40.92		52	48		5		
10	BRS-5	ROS	1819	BE	177	65 42.99	168 53.83		48	45		6		Samples from BOT 1, 2, 3, 5, 6, 7 (fired #40)
10	BRS-4	ROS	1852	BE	178	65 42.83	168 42.91		50	47		6		
10	BRS-3	ROS	1923	BE	179	65 40.93	168 33.99		51	48		6		
10	BRS-2	ROS	2001	BE	180	65 39.93	168 24.09		51	48		6		

Cast type:

BOT = otter cast
CTD = CTD
MOR = mooring

ROS = Rosette
NET = net haul
DRF = drifter

USW = sea water loop

Time Code

BE = beginning time of cast
BO = bottom time of cast
EN = end of cast time

DE = deployment time
MR = messenger release time
RE = recover mooring time

* Ship's Log gives minutes as 19.98'

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