

DAILY LOG BOOK

MISSION
NUMBER

2004 - 030

DATE:

VESSEL:

PROJECT:

From:

18 Oct

to:

23 Oct 2004

VECTOR

INSTITUTE OF OCEAN SCIENCES
OCEAN SCIENCES AND PRODUCTIVITY DIVISION
SIDNEY, BC, CANADA

DAILY LOG

Ocean Sciences and Productivity Division

INSTITUTE OF OCEAN SCIENCES

Month <u>10</u>				Year <u>2004</u>			Ship <u>VECTON</u>				Cruise ID <u>2004-030</u>				
Day	Station Name	Time (UTC)	Time Code	Cast Type	Firing Method	Event Number	Position		Bottom Depth	Max Depth	Sample Numbers	# of Bottles	Watch keepers	Trans. cleaned	Comments
							Latitude	Longitude							
20	PE1	2:50	BE	ROS	US	0001	50 40.090	126 29.865	28		1-6	6	DT/SK CW		
		0252	BO				50 40.091	126 29.865							
		0257	EN				50 40.095	126 29.879							
	PE2	0	BE	ROS	US	0002	50 40.090	126 29.865	46		7-13	7			after fire of 1st bottle acquisition stopped
		0	BO				50 40.091	126 29.865	40						working
			EW				50 40.095	126 29.879							
20	KN1	0528	BE	VNH/Bng	-	003	50 38.108	126 25.426	251						keep on track at 2
		0538	BO				50 38.115	126 25.520	245						245m-0 VNH
		0543	EN				50 38.109	126 25.570							
	KNØ	0625	BE	VNH/Bng	-	004	50 38.318	126 34.950	55						50-0 VNH
		0628	BO				50 38.340	126 35.071	50						
		0629	EN				50 38.343	126 35.111							
21	CPF2	0251	BE	VNH/Bng	-	005	49 27.976	124 30.027	331						
		0300	BO				49 27.925	124 30.035	250						250-0m VNH
		0304	EN				49 27.904	124 30.039							
21	CPF1	0509	BE	VNH/Bng	-	006	49 21.826	124 05.226	270						
		0518	BO				49 21.753	124 05.140	250						250-0m VNH
		0522	EN				49 21.734	124 05.145							

Cast type:

BOT = bottle cast, no CTD
CTD = CTD without Rosette
ROS = Rosette plus CTD

USW = sea water loop
MOR = mooring
NET = net haul
DRF = drifter

bottle firing method:
US = up / stop
UN = up / no stop
DN = down / no stop

Time Code

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

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

Transmissometer to be cleaned for each cast, do not use Ammonia products

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- No DO2, PAR in CTD can file!!
- No pylon setup in configuration file
- Cannot set pump to turn on

* Command line is "-pc" nothing else works

* you must also have pylon installed in software for pump to work!

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							Latitude	Longitude							
21	SSA- WG	0613	BE	VNH-Bongo	-	0007	49 17 46.6	123 56 72.6	408						
		0623	BO				49 17 47.7	123 56 54.8		250		-			250-0m VNH
		0627	EN				49 17 46.2	123 56 49.2							
21	HOT	1832	BE	BIONESS		0008	49 47 9.44	124 01 78.4	650						
		1900	EN				49 48 57	124 01 80		250					
21	MALA	2120	BE	BION		0009	49 40 19	123 14 35	-						
		2149	EN				49 38 25	123 13 16		250					
22	HOT	0213	BE	BION		0010	49 48 61	124 02 28							
		0239	EN				49 47 51	124 03 68		250					
22	MALA	0415	BE	BION		0011	49 40.05	124 14.28							
		0441	EN				49 38.74	124 13.40		250					
22	GEO1	2103	BE	Bongo		0012	49 14 97.8	123 44 85.5							VNH 250-0m
		2115	EN				49 14 93.9	123 44 88.2		250					
22	GEO1	2121	BE	Bongo		0013	49 14 93.0	123 44 89.8							VNH
		2141	EN				49 14 85.8	123 44 98.3		400					400-0m.
23	GVRD8	0249	BE	GRAB		0014	49 12 41.8	123 18 01.9	86	86					Replicate 1
															-
23	GVRD8	0300	BE	GRAB		0015	49 12 43.5	123 17 97.2							Replicate 2

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