

Captain: Don Hardy

First Officer: En

Second Officer: Shane

Third Officer: 1

Second Officer: Shane
Third Officer: 1

Cruise Participants / Agencies: CSAP / PPSO

Scientific Personnel: _____ Party Chief: DOUG VELLAND _____

Name	Watch	Cabin	Name	Watch	Cabin
DOUG MOORE					
DOUG ANDERSON					
Wendy Richardson					
John Love					
Nes Sutherland					
Darien Tuele					

Second leg of cruise: Party Chief:

[illegible]

Data logging system: Unit no.: ~~72104~~ 731

Program Name: SEASAVE Program version: _____

CTD deck unit make: Seabird model: 11+ serial no.:

Computer make: _____ model: _____ serial no.: _____

1st CTD make: #537 model: _____ serial no.: _____

Temperature sensor model: _____ serial no.: _____

coefficients: slope: _____ offset: _____

Conductivity sensor model: _____ serial no.: _____

coefficients:	slope:	offset:
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Pressure sensor range:	psi	serial no.:

coefficients: FSP: dB offset:

Transmissometer model: serial no.:

coefficients:	slope:
offset:	

Comments:

Nov 11/96

- Winch #1433 failed to lift rosette off deck reliably. At first attempt, no lift at all. Small adjustment to control bypass valve, rosette lifted. It was so close to being too heavy that operator had almost no control. Dropped quite hard to deck when attempting to lower gently. Switched to BIONESS winch (1233)

DAILY LOG

OCEAN PHYSICS

INSTITUTE OF OCEAN SCIENCES

YEAR		MONTH		SHIP		CRUISE		PAGE		OF				
1996		November		Vector		9615		1		1				
DAY (UTC)	STATION ID	CAST TYPE	TIME (UTC)	TIME CODE	STD/HYDRO CONSEC #	LATITUDE	LONGITUDE	POSITION CODE	BOTTOM DEPTH (m)	MAX SAMPLING DEPTH (m)	CONSEC SAMPLE #	# OF BOTTLES	INIT	COMMENTS
4	S103	ROS	2223	UTC	1	48 35.27	123 123.3024	GPS	228	218	1	13	dy.	50 m 48 35.33 123 30.26
"	"	ROS	"	"	2	48 35.30	123 30.25	GPS	228					Upcast 0m 48 35.36 123 30.30
6	SAT	ROS	1617	"	3	48 43 474	123 25 507	GPS	85					Down Cast
6	SAT	ROS	1620	"	4	48 43 474	123 25 507	GPS	85	78				Upcast
6	SWAN	ROS	1722		5	48 44 293	123 17 470		169	161				Down
6	SWAN	ROS	1726		6	48 44 330	123 17 374		169	161				up.
6	STOA	ROS	1804	BE	7	48 40 832	123 15 425		328					Down
6	STUA	ROS	1822	EN	8	48 41 029	123 15 311		318	310				UP.
6	STUA	ROS	1907		9	48 40.889	123 15.318			50				For 50 m Bottle
6	HARO	ROS	2002		10	48 33 803	123 13 363							Computer clock 1 hour
6	HARO	ROS	2021		11	48 33 817	123 13 326			260				Slow
[1 Hour to be added to head times] Computer Clock corrected and set to U.T.C All headers below will be correct. Slow.														
6	SH11	ROS	2203	BE UTC	12	48 28 654	123 08 760		281					Down Cast
6	SH11	ROS	2221	EN	13	48 28 581	123 08 809							Upcast
7	HEIN	ROS	1941	BE	14	48 22 93	123 02 57							Down Cast
7	HEIN	ROS	1946	EN	15	48 22 96	123 02 57		150	148				Up Cast
8														

CAST TYPE -

BOT -
CTD -
MOR -bottle cast
ctd
mooring

ROS -

NET -
DRF -rosette
net haul
drifter

USW -

sea water loop

TIME CODE -

BE -

BO -
EN -beginning time of cast
bottom time of cast
end of cast

DE -

MR -
RE -deployment time
messenger release
recover mooring

POSITION CODE -

RAD -

GPS -
LOR -RADAR
GLOBAL
LORAN

