B

CTD Hydrocast Log Sheet **CO2/CLIVAR A16S Jan 11- Feb 24, 2005**

Sample cop: CF

STA #: 42 Cast 1 CTD# 315 Date: 1/28/05 Time (Local) Start 17:05 End: 19:00

Volume		0.5	0.5	0.5	0.5	1.2	1.5	0.25	1.5	0.8	1.2	0.2	0.2	1.5	0.3	0.25	
Rosette Bottle	Nom. Depth (m)	CFC	He	O2	O2 draw Temp	HCFC	pCO2	DIC	pH	Alk	14C	Tritiu	DOC	CDOM	PIC/ POC	Salts	Nuts
1	4411	5565		1.	2.8	1.		C1.	1.	1.					1.	801	1,73
2	4350			2	2.9										8.	802	2
3	4050			3,38	2.9	2.										803	3
4	3750			4	3.2										17	804	4
5	3450	9833.		5	3.5											805	5
6	3150			6	3.7	3.										806	6
7	2850			7	4.1										19.	807	7
8	2600			8	4.3											808	8
9	2400			9	4.6	4										809	9
10	2200			10	4.8											810	10
11	2000	7689. 5567		11	5.0						7666 7667				9	811	11
12	1800			161	5.0	5.										812	12
13	1600	7625. 9812		13	5.2											813	13
14	1400			14	5.2										10	814	14
15	1250			15	5.3	6.										815	15
16	1150			16	5.4											816	16
17	1050	9836.		17	5.6			C2	2	2						817	17
18	950			18	5.5	7.									4	818	18
19	850			19	5.9											819	19
20	750			20	6.2			C3	3.	3						820	20
21	650			21	6.6	8.									14	821	21
22	550			22	6.9											822	22
23	450	7623.		23	7.4											823	23
375 24	SEC			24.	7.8	9.									2	824	24
25	325			25	8.3											825	25
26	275			26	9.0			C4.	4.	4.						826	26
27	225			27	9.9	10.									3	827	27
28	190	5573.		28	10.5											828	28
29	165			29	11.3										7	829	29
30	140			30	11.9	11.									20	830	30
31	115			31	12.6										11	831	31
32	90	7620		32,39	12.9			C5.	5.	5.					13	832	32
33	70			33.	13.1	12.									16	833	33
34	50			34	14.9										18	834	34
35	25			35	15.6	13,15									5	835	35
36	Surf	7692A.		36	15.6	14.		C6	6/7.	6/7					15	836	36
Sampler		MARZ		[illegible]		[illegible]		ESA	BILL	TAYLOR	CHEN				ALEX	RIV.	CHARLIE

Comments: