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

Sample cop: SCD

STA #: 093 Cast 1 CTD# 209 Date: 2/10/05 Time (Local) Start 0335 End: 0710

Rosette Bottle	Nom. Depth (m)	CFC	He	O2	O2 draw Temp	HCFC	pCO2	DIC	pH	Alk	14C	Tritium	DOC	CDOM	PIC/ POC	Salts	Nuts
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	
1	5250	9841	107	1	5.3			B1 301	1	1		479	1	1		601	1 194
2	4950	7367	108	2	5.8			B2	2/32	2/32		440	X	X		602	2
3	4650	7651	X	3	5.6			B3		3		X	3	X		603	3
4	4350	5557	X	4	5.8			B4		4		X	X	4		604	4
5	4050	5557	X	5	6.1			B5		5		X	5	X		605	5
6	3750	7710A	X	6	6.7			B6	6	6		X	X	X		606	6
7	3450	8565	X	7	7.0			B7	7	7		X	7	X		607	7
8	3150	7748	X	8	7.1			B8	8	8		X	X	8		608	8
9	2850	9898	111	161	8.0			B9	9	9		451	9	X		609	9
10	2600	7670	118	10/39	8.3			B10	10	10		432	X	X		610	10
11	2400	7621A 7740	122	127	9.2			B11		11		433	11	X		611	11
12	2200	8567A	X	166	8.5			B12	12	12		X	X	12		612	12
13	2000	9833	125	13	10.0			B13	13	13		404	13	X		613	13
14	1800	7614	X	14	8.8			B14	14	14		X	X	X		614	14
15	1600	984	X	178	9.5			B15	15	15		X	15	X		615	15
16	1400	7[illegible]A	X	16	9.3			B16	16	16		X	X	X		616	16
17	1250	9882	130	17	10.3			B17	17	17		[illegible]	17	X		617	17
18	1100	7995	X	18	9.7			B18	18	18		X	X	18		618	18
19	1050	9840	145	19	10.2			B19	[illegible]	[illegible]		436	19	X		619	19
20	750	7735	X	168	10.1			B20	[illegible]	20		X	X	20		620	20
21	550	[illegible]	149	21	10.2			B21		21		437	21			621	21
22	[illegible]		X	22	10.6			B22	[illegible]	[illegible]		X	X	22		622	22
23	[illegible]	[illegible]	151	23	12.1			B23	23	[illegible]		438	23	X		623	23
24	[illegible]	9836	X	24	13.3			B24	24	[illegible]		X	24	24		624	24
25	465	7701	X					B25	25	25		432					
26	365	7735	154	26	15.4			B26	[illegible]	[illegible]		439	26	26		626	26
27	365	7687	X	27	16.2			B27	[illegible]	[illegible]		X	27	X		627	27
28	315	7685A	X	176	16.9			B28	[illegible]	[illegible]		X	28	28		628	28
29	265	5571A	168	29/38	19.2			B29	[illegible]			440	29	X		629	29
30	215	[illegible]	X	172	18.9			B30	[illegible]	[illegible]		X	30	30		630	30
31	165	9884	197	31	21.8			B31	[illegible]			441	31	X		631	31
32	115	[illegible]	X	32	22.5			B32	[illegible]			X	32	32		632	32
33	85	9897	196	33	23.5			B33				442	33	X		633	33
34	55	[illegible]	X	170	24.6			B34	[illegible]			X	X	34		634	34
35	25	7639	202	35	26.4			B35	[illegible]	[illegible]		443	35	35		635	35
36	0	[illegible]	205	171	25.9			B36	[illegible]	[illegible]		444	36	36		636	36
Sampler		EW	AM	CL				SC	[illegible]	[illegible]		~~[illegible]~~ AM	[illegible]	WAC		OW	CM

Comments:

Bot 24 - small leak out of stop cock when vent cap opened (no sample)