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

Sample cop: RHW

STA #: 087 Cast ____ CTD# ____ Date: 2/11/05 Time (Local) Start 12:15 End: 13:30

Rosette Bottle	Nom. Depth (m)	CFC	He	O2	O2 draw Temp	HCFC	pCO2	DIC	pH	Alk	14C	Tritiu	DOC	CDON	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	5950	9877		1	5.7			B1,B01	1				1	1		101	1,94
2	5800	9841		2	5.4			B2	2				x	x			
3	5550	7701		3,39	5.5/6.4			B3	3				3	x			
4	5250	7621		4	6.1			B4	4				x	x			
5	4950	5575		5	6.1			B5	5				5	5			
6	4650	7692		6	6.4			B6	6				x	x			
7	4350	7830A		7	6.5			B7	7				7	x			
8	4050	7748		8	6.8			B8	8				x	8			
9	3750	7695A		9	7.0			B9	9				9	x			
10	3450	9858		10	7.4			B10	10				x	x			
11	3150	9833		177	126 ?			B11	11				11	11			
12	2850	7621A		100	8.1			B12	12				x	x			
13	2600	7746		13	8.1			B13	13				13	x			
14	2400	5567A		14	8.2			B14	14				x	x			
15	2200	5564		178	8.5			B15	15				15	x			
16	2000	984		16	8.7			B16	16				x	16			
17	1800	9836		17	9.0			B17	17				17	x			
18	1600	—		18	9.1			B18	18				x	x			
19	1400	9825		19	9.6			B19	19 38				19	x			
20	1200	9840		168	9.7			B20	20				x	20			
21	1050	9842		21	10.0			B21	21				21	x			
22	950	3567		22	10.1			B22 B02	22				x	22			
23	850	5567		23	10.2			B23	23				23	x			
24	750	6294		24	10.6			B24	24				x	24			
25	650	7674		25	11.5			B25	25				25	x			
26	550	7730		26	12.6			B26	26				26	26			
27	450	5565		27	14.5			B27	27				27	x			
28	350	9880		176	15.9			B28	28				28	28			
29	265	7620		29	18.3			B29	29				29	x			
30	215	—		172/40	19.9/20.1			B30	30				30	30			
31	165	7755		31	22.9			B31	31				31	x			
32	115	—		32	23.6			B32	32				32	32			
33	85	5571A		33	24.2			B33	33				33	x			
34	55	9884		170	26.4			B34	34				34	34			
35	25	—		35	26.2			B35	35 39				35	35			
36	0	7638		171	26.1			B36 B03	36				36	36		136	37
Sampler		MW		GBW				EP	BH				WHC	WHC		BW	CF

Comments:

11 → perhaps O2 draw called as 7.6

All orings on bottle #5 (S/N) changed after cast. DPW