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

Sample cop: [illegible] Time (Local)

STA #: 116 Cast 1 CTD# 209 Date: 2/20/05 Start 0545 End: 0700

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	5600	.9884		1/40	4.4	X		[illegible]	1						X	201	1/73
2	5300	.9856		2	4.8	1		X	X	X					X		
3	5000	X		3	4.9	X		X	X	X					X		
4	4700	X		4	4.9	2		X	X	X					X		
5	4400	X		5	5.0	X		X	X	X					X		
6	4100	.7746		6	5.7	3		X	X	X					X		
7	3800	.6[illegible]		7	6.2	X		X	X	X					X		
8	3500	[illegible]		8	6.4	X		X	X	X							
9	3200	X		161	6.3	4		[illegible]	2	[illegible]					X		
10	2900	X		10	6.5	X		X	X	X					X		
11	2600	X		177	6.8	X		X	X	X					X		
12	2300			166	7.1	5		X	X						X		
13	2100	X		13	7.4	X		X	X	X					X		
14	1900			14	7.6			C3	3	14					X		
15	1700	.7[illegible]		174	8.4	6			X	X					17		
16	1500	[illegible]		16	8.3	X		X									
17	1300	[illegible]		17	8.7	X		X							X		
18	1100	X		18	8.3	7									5		
19	1000	X		19/39	8.6	X		C4	7	[illegible]					X		
20	900	X		169	8.8	X									X		
21	800	X		21	9.2	X									15		
22	700	X		22	9.6	X		X	X	X					X		
23	600	X		23	10.5	X		X	X	X					19		
24	500	.9778		24	11.5	8		C5	5	24							
25	400	X		25	12.3	X		X	X	X					~~X~~		
26	300	X		26	14.4	X		X	X	X					11		
27	250	X		27	14.6	X		X	X	X					20		
28	200	[illegible]		176	15.3	X		C6	6	25					10		
29	150	X		29	16.4	X		X	X	X					2		
30	115	X		172	17.6	X		X	X	X					1		
31	100	X		31	19.8	X		X	X	X					6		
32	85	[illegible]		32	23.4	15		C7	7	C2					7		
33	70	X		33	24.9	X									4		
34	50	X		170	26.2	X				X					16		
35	25	X		35	27.0	X			X						18	↓	✓
36	0	[illegible]		171/38	26.7	X		C8	X						X	236	36
Sampler		[illegible]		CL		BK		[illegible]							AT	DW	CM

Comments:

Spigot on bottle [illegible] (inadvertently) during recovery — check bottle [illegible] for [illegible] O_2

no leaking [illegible]