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

Sample cop: SLD/NL

STA #: 100 Cast 1 CTD# 209 Date: 2/15/05 Time (Local) Start 10:35 End: 11:50

Rosette Bottle	Nom. Depth (m)	CFC	He	O2	O2 draw Temp	HCFC	pCO2	DIC	pH	Alk	14C	Tritiu	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	5750	5514		1/40	4.4	1		C1	1	1					10/1	1001	1/
2	5400	X		2	4.3	X		X	X	X					X		
3	5100	7621A		3	4.9	2		C2	2	3					X		
4	4800	X		4	4.9	X		X	X	X					X		
5	4500	X		5	5.0	3		X	X	X					X		
6	4200	X		6	5.4	X		X	X	X					X		
7	3900	X		7	5.6	X		X	X	X					X		
8	3600	9847		8	6.2	4		C3	3	8					X		
9	3270	X		161	6.1	X		X	X	X					X		
10	3000	X		10	6.2	X		X	X	X					X		
11	2700	9836		177	6.7	5		C4	4	11					X		
12	2400	X		166	6.7	X		X	X	X					X		
13	2100	7689		13	7.5	X		X	X	X					X		
14	2000	X		14	7.4	6		C5	6	14					8		
15	1800	X		178	7.6	X		X	X	X					X		
16	1600	9840		16	8.3	X		X	X	X					X		
17	1400	X		17	8.1	7		C6	7	17					X		
18	1200	X		18	8.1	X		X	X	X					X		
19	1100	X		19	8.4	X		X	X	X					X		
20	1000	7638		168	8.8	8		C7	8	20					X		
21	900	X		21/39	8.6	X		X	X	X					X		
22	800	X		22	9.0	X		C8	9	22					X		
23	700	X		23	9.3	9		X	X	X					X		
24	600	X		24	9.8	X		X	X	X					X		
25	500	X		25	10.5	X		C9	10	25					X		
26	400	X		26	12.1	10		X	X	X					13		
27	300	367		27	13.9	X		C10	11	27					X		
28	250	X		176	14.9	11		X	X	X					6		
29	200	7628		29	16.9	X		C11	12	29					X		
30	150	X		172	19.8	12		X	X	X					15		
31	125	9837		31	23.6	X		C12	13	31					17		
32	100	X		32	23.2	X		X	X	X					11		
33	75	9882		33/38	24.0/24.1	13		C01	14	33					7		
34	50	X		170	25.1	X		X	X	X					2		
35	25	X		35	26.6	14		X	X	X					9	✓	✓
36	6	5571A		171	26.4	15		51,52	15/16	36,37					5	1036	36
Sampler		EW		CL		BK		BC	AT	MC					AT	OW	cm

Comments:

stopcock - ~~grease~~ of Bottle 35 has grease/possibly jelly