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

Sample cop: 0560 Time (Local)

STA #: 28 Cast 1 CTD# 135 Date: 1/24/05 Start 0540 End: 0715

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	
Bottle	Nom. Depth (m)	CFC	He	O2	HCFC	pCO2	DIC	pH	Alk	14C	Tritiu	DOC	CDOM	PIC/ POC	Salts	Nuts	Other ONAR
5007 1	3-20	5564		1/2	1		C1	1	1					[illegible]	801	94/1	315, 277
2	4700	X		3	X									1	802	2	209, 291
3	4400	7735		4	X									X	803	3	
4	4100	X		5	2									X	804	4	280, 303
5	3800	X		6	X									19	805	5	
6	3500	X		18	X									X	806	6	260, 313
7	3200	984		7	18,3									X	807	7	
8	2900	X		8	X									X	808	8	
9	2600	X		23	X									X	809	9	294, 328
10	2400	X		9	4									[illegible]	810	[illegible]	
11	2200	9837		10	X									X	811	11	
12	2000	X		27	X									X	812	[illegible]	201, 281
13	1800	X		11	5									3	813	[illegible]	
14	1600	X		161	X									X	[illegible]	[illegible]	
15	1400	5567		13	X									X	815	[illegible]	
16	1200	X		14	6									2	816	[illegible]	
17	[illegible]	X		15	X									X	817	[illegible]	
18	[illegible]	X		16	X									9	818	[illegible]	
19	800	7620		17	7		C2	2	2					X	819	19	
20	700	X		19	X									5	820	20	
21	600	X		20	8									X	821	21	
22	500	X		20	X									X	822	22	
23	400	7674		21	9		C3	3	3					10	823	23	
24	350	X		22	X									X	824	24	
25	300	X		24	10									X	825	25	
26	250	X		25	X									X	826	26	
27	200	7623		26	11		C4	4	4					16	827	27	
28	175	X		28	X									X	828	28	
29	150	X		29	12									12	829	29	
30	125	X		30	X									X	830	30	
31	100	629		31	13		C5	5	5					4	831	31	
32	80	X		33 34	X									14	832	32	
33	60	X		35	14									18	833	33	
34	40	X		36	15									7	834	34	
35	20	X		37	16									8	835	35	
36	Surf	9840		32	17		C6	6	6					15	836	36	
Sampler		EW		CL	BK		BC	[illegible]	MC					AT	DW	CM	MW

Comments:

~~[illegible]~~ light drizzle at beginning of sampling; stopped quickly - sampling slowed in deep bottles because of ONAr - somewhat of a wait on ONAr on bottle 4.