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

Sample cop: SCO

STA #: 096 Cast 1 CTD# 209 Date: 2/14/05 Time (Local) Start 0605 End: 0720

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	Tritium	DOC	CDOM	PIC/ POC	Salts	Nuts
1	5420	.5544		1/40	4.7	.1		C1	C1	1	7616 7815				X	601	1/73
2	5200	.7621A		2	4.7	.2		X	X	X	X				X	602	2
3	4900	X		3	4.6	X		X	X	X	X				X	603	3
4	4600	.984		4	5.2	X		C2	C2	4	X				X	604	4
5	4300	X		5	5.0	.3		X	X	X	X				X	605	5
6	4000	.9836		6	5.6	X		X	X	X	X				X	606	6
7	3900	X		7	5.9	X		X	X	X	X				X	607	7
8	3400	.7689		8	6.2	.4		C3	C3	8	X				X	608	8
9	3100	X		161	6.2	X		X	X	X	X				X	609	9
10	2800	X		10	6.1	X		C4	C4	10	X				X	610	10
11	2600	X		177	6.3	.5		X	X	X	X				X	611	11
12	2400	X		166	6.6	X		X	X	X	X				X	612	12
13	2200	.9840		13	7.2	X		C5	C5	13	X				X	613	13
14	2000	X		14	7.1	.6		X	X	X	X				X	614	14
15	1800	X		178	7.5	X		C6	C6	15	X				X	615	15
16	1600	X		16	7.8	X		X	X	X	X				X	616	16
17	1400	X		17	8.2	.7		X	X	X	X				X	617	17
18	1200	.7638		18/39	8.5	X		C7	C7	18	X				X	618	18
19	1100	X		19	8.6	X		X	X	X	X				X	619	19
20	1000	X		168	8.7	.8		C9	C8	20	X				X	620	20
21	900	X		21	9.0	X		X	X	X	X				X	621	21
22	800	.367		22	9.4	X		C9	C9	22	X				X	622	22
23	700	X		23	9.7	.9		X	X	X	X				X	623	23
24	600	X		24	10.5	X		X	X	X	X				X	624	24
25	500	X		25	11.6	.10		X	X	X	X				X	625	25
26	400	X		26	12.7	X		C10	C10	26	X				X	626	26
27	350	X		27	13.9	.11		X	X	X	X				X	627	27
28	300	.7628		176	14.8	X		C11	C11	28	X				15	628	28
29	250	X		29	16.7	.12		X	X	X	X				19	629	29
30	200	X		172	17.6	X		C12	C12	30	X				16	630	30
31	150	X		31	23.2	.13		X	X	X	X				20	631	31
32	100	.9837		32	23.0	X		C13	C13	32	X				18	632	32
33	75	X		33	24.6	.14		X	X	X	X				6	633	33
34	50	X		170	24.6	.15		CD1	CD1	34	X				3	634	34
35	25	X		35	26.1	.16		X	X	X	X				13/4	635	35
36	0	5571A		171/38	25.9	.17		S1 S2	19/10	36 33	X				17	636	36
Sampler		EW		CL		SK		BL	MT	MC	WHC				AT		CM

Comments:

HCFC drawer noted small bubbles forming in bottle 8 and entering syringe