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

Sample cop: SCO

STA #: 047 Cast 1 CTD# 315 Date: 1/30/05 Time (Local) Start 0445 End: 0615

Rosette Bottle	Nom. Depth (m)	CFC (0.5)	He (0.5)	O2 (0.5)	O2 draw Temp (0.5)	HCFC (1.2)	pCO2 (1.5)	DIC (0.25)	pH (1.5)	Alk (0.8)	14C (1.2)	Tritiu (0.2)	DOC (0.2)	CDOM POC (1.5)	PIC/ (0.3)	Salts (0.25)	Nuts
1	4150	5564		1	4.1			Ø/801	1	1			1	1		1001	1/94
2	3850	5567		2	4.2			802	2/37	2/37			2	2		1002	2
3	3550	9830A		3	4.4			803	3	3			X	X		1003	3
4	3300	7748		4	4.6			804	4	4			4	X		1004	4
5	3100	9941 9938		5	5.0			805	5	5			X	X		1005	5
6	2900			6	5.1			806	6	6			6	6		1006	6
7	2700	7692		7/40	5.3			807	7	7			X	X		1007	7
8	2500	7701		8	5.6			808	8	8			8	X		1008	8
9	2300	9884		166	5.7			809	9	9			X	X		1009	9
10	2100	7735		10/173	5.7			810	10	10			10	X		1010	10
11	1900	7746		11	5.9			811	11	11			X	11		1011	11
12	1700	7674		161	6.0			812	12	12			12	X		1012	12
13	1500	9836		13	6.2			813	13	13			13	X		1013	13
14	1350	7620		14	6.3			814	14	14			14	X		1014	14
15	1250	7628		15	6.5			815	15	15			15	X		1015	15
16	1150			16	6.2			816	16	16			16	X		1016	16
17	1050	5571A		17	7.3			817	17	17			17	17		1017	17
18	950	629		18	6.8			818 BD2	18	18			18	18		1018	18
19	850	7621		19	8.1			819	19/38	19/38			X	X		1019	19
20	750	9840		20	7.6			820	20	20			20	20		1020	20
21	650	9837		21/172	8.9			821	21	21			X	X		1021	21
22	550			22	8.7			822	22	22			22	22		1022	22
23	450	9898		23	11.2			823	23	23			23	X		1023	23
24	~~SFC~~ 375	984		24	11.8			824	24	24			24	24		1024	24
25	325	7689		25	13.2			825	25	25			25	X		1025	25
26	275	5573		26	14.0			826	26	26			26	26		1026	26
27	225	367		27	14.8			827	27	22			X	X		1027	27
28	190	7682A		38	14.1			828	28	28			28	28		1028	28
29	165	7688		29	15.3			829	27	29			X	X		1029	29
30	140			31	14.2			830	30	30			30	30		1030	30
31	115	7695A		32	15.7			831	31	31			X	X		1031	31
32	90			33	14.2			832	32	32			32	32		1032	32
33	70	9833		39	~~15~~ 15.2			833	33	33			X	X		1033	33
34	50	7621A		35	14.7			834	34	34			34	34		1034	34
35	25	9825		170	16.6			835	35	35/39			X	X		1035	35
36	surf	5565		171	16.6			836 BD3	36	36			36	36		1036	36
Sampler		EW		CL				BC	MT	MC			WHC	WHC		OW	CM

Comments:

surface film from deck wash on recovery - attempted to disrupt on recovery

~~25~~ but 25 resampled for CFC after O_2 - original syringe missing stopcock