B

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

Sample cop: SCO

STA #: 79 Cast 1 CTD# 2019 Date: 2/9/05 Time (Local) Start 1230 End:

Rosette Bottle	Nom. Depth (m)	CFC	He	O2	~~HCFC~~ O2 drop titrants	pCO2	DIC	pH	Alk	14C	Tritiu	DOC	CDON	PIC/ POC	Salts	Nuts	Other
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	5200	9898	107	1/40	4.5		B1	1	1	X	4	1			801	94/1	
2	4850	7674	108	2	4.8		B2	2/32	2/32	X	415	X			1	2	
3	4550	9284	X	3	5.2		B3	3	3	X	X	3			1	3	
4	4250	367/7621		4	5.8		B4	4	4	X	X	X				4	
5	3950	X	X	5	5.9		B5	5	5	X	X	5				5	
6	3650	5562	X	6	6.2		B6	6	6	X	X	X				6	
7	3350	5528		7	6.6		B7	7	7		X	7				7	
8	3050	9234		8	6.9		B8	8	7		X	8				8	
9	2800	X		9	7.2		B9	9	9		X	9				9	
10	2600	5565	110	10	7.8		B10	10	10		418	10				10	
11	2400	7222	111	12	8.0		B11	11	11		417	11				11	
12	2200	9227	118	13	8.3		B12	12	12		419	12				12	
13	2000	7224		13/31	8.3		B13	13				13				13	
14	1800	7246	122	14	8.4		B14	14	14		419	14				14	
15	1600	5533		38	8.4		B15	15	15		X	15				15	
16	1400	9237	125	16	9.0		B16	16	16	6445	420	16				16	
17	1250	9232		17	9.0		B17	17	17	6442	X	17				17	
18	1150	9222	130	18	9.2		B18	18	18	6448	421	18				18	
19	1050	924	X	19	9.6		B19	19	19	6449	X	19				19	
20	950	7201	135	168	10.2		B20	20	20	6460	422	20				20	
21	850	X		21	10.8		B21	21	21	6450	X	21				21	
22	750	9222	136	22	11.3		B22	22	22	X	423	22				22	
23	650	627		23	12.0		B23	23	23	6453	X	23				23	
24	550	7028A	138	24	13.5		B24	24	24	X	424	24				24	
25	465	7235		25	14.4		B25	25	25	6456	X	25				25	
26	415	X		26	15.1		B26	26	26	X	X	26				26	
27	365	7231	139	27	16.2		B27	27	27	6453	425	27				27	
28	315	7233		176	16.9		B28	28	28	6452	X	28				28	
29	265	X		29	17.8		B29	29	29	6455	X	X				29	
30	215	7232	140	172	18.8		B30	30	30	6456	426	30				30	
31	165	5521A		31	20.1		B31	31	31	6457	X	X				31	
32	115	7229	141	32	21.6		B32	32	32	6457	X	32				32	
33	85	X		33	22.1		B33	33	33	6459	X	33				33	
~~34~~	~~55~~	~~7627~~	~~145~~	~~[illegible]~~	~~23.5~~		~~B34~~	~~34~~	~~34~~	~~6460~~	~~428~~				X		
35	25	7632		35/34	25.0		B35	35/39	35	X	X	35				35	
36	0	7632	1762	171	25.0		B36	36			428	36			836	36	
Sampler		[illegible]	108	CL			BC	[illegible]	MC	[illegible]	AM	[illegible]	~~[illegible]~~		SCO	[illegible]	

Comments:

[illegible] - [illegible] [illegible] drawn [illegible] O2

B+34 Temp is [illegible] - [illegible] (bottom layer not [illegible], bottom [illegible])