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

Sample cop: _____ Time (Local)

STA #: 118 Cast 1 CTD# 209 Date: 02/20/05 Start 19:50 End: 21:25

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	5627	9836		1.	4.1	1.			1.	1.					3.	801	1,73
2	5350			2,40	3.9											802	
3	5050			3	4.5										15/9.		
4	4750	7746		4	4.7	2.											
5	4450			5	5.0				2.	2.							
6	4150			6	5.3												
7	3850	629		7	5.7	3.											
8	3550			8	5.8												
9	3250			161	6.1				3.	3.					8.		
10	2950	367		10	6.2	4,5,6											
11	2700			177	6.5												
12	2500	7685A		166	6.8												
13	2300			13	6.9				4.	4.							
14	2100	9898		14	7.3	7.									4.		
15	1900			178	7.4												
16	1700			16	7.7	8.											
17	1500			17	8.0				5.	5.							
18	1300	764		18	8.4	9.											
19	1100			19	8.4										2.		
20	950	9848		168	8.6				6.	6.							
21	850			21	8.6	10.											
22	750			22	9.1												
23	650			23	9.6				7.	7.							
24	550	5567A		24	11.0	11.											
25	450			25	12.6												
26	365			26	13.7				8.	8.							
27	315	9884		27	14.7	12.									20.		
28	265			176	15.0										1.		
29	215			29	15.5				9.	9.					6.		
30	165			172	16.0	13.									10.		
31	115			31	16.5										5.		
32	95			32	17.3				10.	10.					13.		
33	75	7701		33,38	19.2	14.									19,11		
34	55			170	24.4				11.	11.					16,17		
~~35~~	~~25~~			~~35~~											~~17~~		
36	0.	7624		171	27.0	15.		ED	12/13	12/13					~~11~~	836	36
Sampler		MARK		GEORGE	GEORGE	JAMES		ESD	BILL	TAYLOR					ALEX	BILL RIK	CHARLIE

Comments:

* CRACK ON DEEP CAST #12

O2 BOTTLE #40 ON NISKIN #2 : 4.5°C

O2 BOTTLE #38 ON NISKIN #33 : 19.5°C

35 is a LEAKER (