CTD Hydrocast Log Sheet

CO2/CLIVAR A16S Jan 11- Feb 24, 2005

CTD #: 001 Cast 1 Lat: 60 00.935 Long: 30 53.56W Date: 1/17/05 Time: 1103

Bottle	Nom. Depth (m)	CFC (0.5)	He (0.5)	O2 (0.5)	HCFC (0.5)	pCO2 (1.2)	DIC (1.5)	pH (0.25)	Alk (1.5)	14C (0.8)	Tritium (1.2)	DOC (0.2)	CDOM (0.2)	PIC/POC (1.5)	Salts (0.3)	Nuts (0.25)	Other
1	B-100	7682A	107	20							001				~~101~~		7689 m CFC A1
2	B-100					13	A6								102	1	
3	B-100							1	3	1501		3			103	2	
X 4	2600	~~367~~	~~108~~								002				~~104~~		
5	2600	367		19		14	A2								~~105~~	3	
6	2600							2		1502		6			106	4	
7	2200	7636	110	18							003				~~107~~		
8	2200					16	A3								108	5	
9	2200							3	9	1503		9			109	6	
10	1800	7635	111	17							004				~~110~~		
11	1800					15	A4								111	7	
12	1800							4	12	1504		12			112	8	
13	1500	5574A	118	16							005				~~113~~		
14	1500					17	A5					15			114	9	
15	1500							5	15	1505		—			~~115~~		
16	1200	7621A	122	15							006				116	10	
17	1200					19	A6								117	11	
18	1200							6	18	1506		18			118	12	
19	1000	9833	125	13							007				~~119~~		
X 20	1000														~~120~~		
21	1000							7	21	1507		21			121	13	
22	800	9825	130	14							008	24			122	14	
23	800					20	A8								123		
X 24	800							8	24						~~124~~		
25																	
26																	
27																	
28																	
29																	
30																	
31																	
32																	
33																	
34																	
35																	
36																	

Comments:

Bottles, 4, 20, 24 bottom end cap not trip, not properly set

Drained before Salts + Nuts

Bottle 23 only pCO2 and DIC then ran dry

Bot # 1, 7, 19, 10, 13, 23

Bottle 2 - stopcock loose

DIC corrected: Niskin 2: A1 & AD1, Niskin 23: A8 only