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

Sample cop: ML

STA #: 022 Cast 1 CTD# _____ Date: 01-22-05 Time (Local) Start 7:40 End: 9:30

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	HCFC	pCO2	DIC	pH	Alk	14C	Tritium	DOC	CDOM	PIC/ POC	Salts	Nuts	Other
4885 1	8-20	5514		43	1									17	201	94/1	
2	4550			44	x									3	202	2	
3	4250			45	x									x	203	3	
4	4000			46	2					7662, rep	7663			7	204	4	
5	3750	7621A		47	x									x	205	5	
6	3450			48	x									x	206	POS	
7	3150			49	3									18	207	7	
8	2850			50	x									x	208	8	
9	2550			51	x									4	209	9	
10	2250	9833		52	4									x	210	10	
11	2000	5516		53	x									x	211	11	
12	1800	7692		54	x									13	212	12	
13	1650			55	5									x	213	13	
14	1550			56	x									x	214	14	
15	1450			57	x									x	215	15	
16	1300			58	6									x	216	BS	
17	1150			59,60	61,62	63	64,65	163						9	217	17	
18	1000	9884		164	x									x	218	18	
19	850			68	7									x	219	19	
20	750			69	x									11	220	20	
21	650			70	x									x	221	21	
22	550			71	8									x	222	22	
23	450	5573		72	x									2	223	23	
24	375			73	x									x	224	24	
25	325			74	9									1	225	25	
26	275			75	x									x	226	26	
27	215			76	x									5	227	27	
28	190			77	10									19	228	28	
29	165			78	x									x	229	29	
30	140			79	x									14	230	30	
31	115			80	11									x	231	31	
32	90			101	x									10	232	32	
33	70			102	12									16	233	33	
34	50			103	13									15	234	34	
35	30			104	14									8	235	35	
36	10	7685A		41/42	15		51,52	1,2	39/40					20	236	36	
Sampler		EW		CL	BK		BC	MT	MT	WC				AT	DW	CM	

Comments:

oily film on surface of the water - looked like lin seed

tube from CTD cable - mechanically disrupted the surface prior to

pulling CTD from water