

30-ODF Sample Log (EPZT Demi Station)

U.S. GEOTRACES

Event #: 4128 Date: 11/10/03 Oxy Box: D Salt Box: S  
 Station: 010/02 UTC Time (Cast Up): 06:02 Nut Box: blue Trit Box: Q413  
 UTC Time (Sampling Done): 07:16

Niskin	Nominal Depth	Geotraces Number	Unfiltered		Unfiltered		Unfiltered					Filt.*	(Nisk)	
			Fine CFCs	Jenkins 3He	Altabet N2/Ar	ODF Oxygen	OxyT	Bates DIC	ODF Nuts	ODF Salt	Jenkins 3H	Buesseler 234Th		Carlson DOC
1	1000	3481	1	1 ✓	1	1155	7.2	166	1 ✓	1 ✓	1	1	✓ 3481	1
2	850	3482	2	2 ✓	2	1769	7.9	167	2 ✓	2 ✓	2	2	✓ 3482	2
3	600	3483	3	3 ✓	3	1724	9.4	168	3 ✓	3 ✓	3	3	✓ 3483	3
4	500	3484	4	4 ✓	4	1732	10.5	169	4 ✓	4 ✓	4	4	✓ 3484	4
5	400	3485	5	5 ✓	5	1510	12.3	170	5 ✓	5 ✓	5	5	✓ 3485	5
6	300	3486	6	6 ✓	6	1726	13.4	171	6 ✓	6 ✓	6	6	✓ 3486	6
7	250	3487	7	7 ✓	7	1022	14.1	172	7 ✓	7 ✓	7	7	✓ 3487	7
8	200	3488	8	8 ✓	8	1688	11.7	173	8 ✓	8 ✓	8	8	✓ 3488	8
9	165	3489	9	9 ✓	9	1653	12.4	174	9 ✓	9 ✓	9	9	✓ 3489	9
10	130	3490	10	10 ✓	10	1138	13.5	175	10 ✓	10 ✓	10	10	✓ 3490	10
11	70	3491	11	11 ✓	11	1460	18.7	176	11 ✓	11 ✓	11	11	✓ 3491	11
12	20	3492	12,13	12 ✓	12	1687	19.1	177	12 ✓	12 ✓	12	12	✓ 3492	12
FISH	2													(25)
Approx. Volume (L)			1	1	0.5	1	--	1.2	0.3	0.5	0.5	4.5	0.1	
Sampler's Initials:			JH	BL	BP	SMB	--	JH	SMB	SMB	BL	EB	SMB	

\* Carlson Filters: pre-combusted GFF (47mm diam./~1µm) Total Volume (L): 10.6

Comments:  
 BOTTLE 3 ⇒ LEAK @ BOTTOM END CAP ON CFCs  
 BOTTLE 11 ⇒ ( )  
 NB DIC SAMPLE 178 ALREADY TAKEN FROM SHIP'S UNDERWAY WATER (JH)  
 O2 thermometer readings questionable from sample 8-12