

30-ODF Sample Log (EPZT Demi Station)



Event #: 4103 Date: 11/7/13 Oxy Box: D, Salt Box: A
 Station: 008-02 UTC Time (Cast Up): 17:49 Nut Box: BLACK Trit Box:
 UTC Time (Sampling Done): 19:25

Niskin	Nominal Depth	Geotraces Number	Unfiltered			Unfiltered		Unfiltered					even more Oxy	Carlson DOC	Filt.*	(Nisk)
			Fine CFCs	Jenkins 3He	Altabet N2/Ar	ODF Oxygen	OxyT	more Oxy	Bates DIC	ODF Nuts	ODF Salt	Jenkins 3H				
1	1000	3297	1	1✓	1	1155	6.8	1000	123	1✓	1✓	1	1	1782	1	1
2	800	3298	2	2✓	2	1769	7.5	1515	124	2✓	2✓	2	2	1643	2	2
3	625	3299	3	3✓	3	1724	8.7	707	125	3✓	3✓	3	3	1839	3	3
4	450	3300	4	4✓	4	1732	10.7	1297	126	4✓	4✓	4	4	1094	4	4
5	325	3301	5	5✓	5	1510	12.0	1844	127	5✓	5✓	5	5	1730	5	5
6	280	3302	6	6✓	6	1726	12.7	1796	128	6✓	6✓	6	6	1810	6	6
7	225	3303	7	7✓	7	1022	13.3	1602	129	7✓	7✓	7	7	1045	7	7
8	160	3304	8	8✓	8	1688	14.2	1222	130	8✓	8✓	8	8	1454	8	8
9	125	3305	9,13	9✓	9	1653	15.0	1104	131	9✓	9✓	9	9	1841	9	9
10	100	3306	10	10✓	10	1138	17.7	176	132	10✓	10✓	10	10	1096	10	10
11	50	3307	11	11✓	11	1460	19.3	1027	133	11✓	11✓	11	11	1019	11	11
12	20	3308	12	12✓	12	1687	20.2	1089	134	12✓	12✓	12	12	1055	12	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:						MM	--	MM		EB	EB	EB	EB	MM		

* Carlson Filters: pre-combusted GFF (47mm diam./~1µm) Total Volume (L): 10.6
 Comments: oxygen sampling order: #1-2 w/ azide, #3-5 without azide [Box D]
 ? SUCKT BOTTOM-CAP LEAK ON NISK #1 (AFTER 3He)
 BOTTOM LEAK ON 3 @ CFCs draw
 DIC 135 TAKEN USING SHIP'S UNDERWAY SYSTEM AT SAME STATION LOCATION