

U.S. GEOTRACES

30-ODF Sample Log (EPZT - Super/Full "Regular") Page 1 of 2

Event #: 4172		Date: 11/14/13				Oxy Box: D/I		Salt Box: S							
Station: 13		UTC Time (Cast Up): 13:26				Nut Box: PURPLE		Trit Box: Q446							
Cast: #8 ODF-shallow		UTC Time (Sampling Done): 14:45													
Niskin	Nominal Depth	Geotraces Number	Unfiltered Fine CFCs	Jenkins 3He	Altabet N2/Ar	Unfiltered ODF Oxy	OxyT	OXY	Casc. N2O	Bates DIC	Unfiltered Jenkins 14C-13C	ODF Nuts	ODF Salt	Unfiltered Jenkins 3H	(Nisk)
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	600	3814	1	1✓	1	1155	8.5	1260 1456	1	233	380	1✓	25✓	1	1
2	500	3815	2	2✓	2	1769	9.4	1515 1784	2	234	347	2✓	26✓	2	2
3	400	3816	3	3✓	3	1724	10.3	707 1291 129	3	235	341	3✓	27✓	3	3
4	325#s	3817	4	4R✓	4	1732	11.6	1291 1716	4	236	131	4✓	28✓	4	4
5	275	3818	5	5✓	5	1510	12.3	1544 1683	5	237	925	5✓	29✓	5	5
6	250#s	3819	6	6✓	6	1726	12.7	1796 1287	6	238	931	6✓	30✓	6	6
7	200#s	3820	7	7✓	7	1022	13.7	1602 1787	7	239	74	7✓	31✓	7	7
8	145	3821	8	8✓	8	1688	17.3	1225 1739	8	240	943	8✓	32✓	8	8
9	110#s	3822	9, 13	9✓	9	1653	20.0	1644 1719	9	241	926	9✓	33✓	9	9
10	60#s	3823	10	10✓	10	1138	20.9	X	10	242	932	10✓	34✓	10	10
11	40	3824	11	11✓	11	1460	20.9	X	11	243	75	11✓	35✓	11	11
12	20#s	3825	12	12✓	12	1687	21.0	X	12	244	944	12✓	36✓	12	12
FISH	2	X	X	X	X	X	X	X	X	X	X	X	X	X	"25"
Approx. Volume (L):			1	1	0.5	1	--		1	1.2	0.8	0.3	0.5	1	
Sampler's Initials:			JH	BL	BP	MM	--	MM	BP	(JH+BL)	MM	MM	BL		
Comments:															
# Depth where McLane pumps were deployed															
3He retake on N#4															
												(pg.1)	8.3		
												(pg.2)	18.5		
												Total Volume (L):	26.8		

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ODF Rosette Sample Log (EPZT – Super/Full) Pena/Fleisher Page 2 of 2

Event #: 4172			Date: 11/14/13									
Station: #13			UTC Time (Cast Up):									
Cast: # 6 ODF-shallow			UTC Time (Sampling Done): 16:00									
			Filt.*	Filtered Acropak capsule**								
Niskin	Nominal Depth	Geotraces Number	Carlson DOC	Casciotti 15N-Nitrite	Casciotti 15N-Nitrate	Lamborg Thiols	Brzezinski Si-Isotopes	Anderson Th/Pa	Pena Nd/REE	LDEO Archive	Acropak Capsule #	Niskin
CORER	X	X	X	X	X	X	X	X	X	X	X	"13"
1	600	3814	✓	✓	✓	X	X	2214	2215	2216	LDF-99	1
2	500	3815	✓	✓	✓	X	X	X	X	X	LDF-98	2
3	400	3816	✓	✓	✓	X	X	2211	2212	2213	LDF-96	3
4	325#s	3817	✓	✓	✓	X	X	2208	2209	2210	LDF-95	4
5	275	3818	✓	✓	✓	X	X	X	X	X	LDF-94	5
6	250#s	3819	✓	✓	✓	X	X	2205	2206	2207	LDF-93	6
7	200#s	3820	✓	✓	✓	X	X	2202	2203	2204	LDF-92	7
8	145	3821	✓	✓	✓	X	X	X	X	X	LDF-90	8
9	110#s	3822	✓	✓	✓	X	X	2199	2200	2201	LDF-89	9
10	60#s	3823	✓	✓	✓	X	X	2196	2197	2198	LDF-88	10
11	40	3824	✓	✓	✓	X	X	X	X	X	LDF_87	11
12	20#s	3825	✓	✓	✓	X	X	2193	2194	2195	LDF-86	12
FISH	2	X	✓	X	X	X	X	2190	2191	2192	X	"25"
Approx. Volume (L):			0.1	0.1	0.3	0.2	2.2	5.2	5.2	5.2		
Sampler's Initials:			MF/LP	MF/LP	MF/LP	MF/LP	MF/LP	MF/LP	MF/LP	MF/LP		

* Carlson Filters: pre-combusted GFF (47mm diam./~1µm)

** Acropak 500 capsules: Supor 0.8/0.45µm membranes

Depth where McLane pumps were deployed

Comments:

Brzezinski Si
ThiolsX
X

Total Volume (L): 18.5

#s	shallow pump
#m	mid pump
#d	deep pump