

U.S. GEOTRACES

## 30-ODF Sample Log (EPZT – Super/Full “Regular”) Page 1 of 2

Event #: 4260		Date: 11/24/13				Oxy Box: C		Salt Box: C								
Station #: 20		UTC Time (Cast Up): 16:49				Nut Box: BLUE		Trit Box: 2006								
Cast #: 6 ODF-shallow		UTC Time (Sampling Done): 18:01														
Niskin	Nominal Depth	Geotraces Number	Unfiltered			Unfiltered			Unfiltered			(Nisk)				
			Fine CFCs	Jenkins 3He	Altabet N2/Ar	ODF Oxy	OxyT	Casc. N2O	Bates DIC	Jenkins 14C-13C	ODF Nuts		ODF Salt	Jenkins 3H		
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”
1	1000	8722	1	1✓	1	1775	9.9		1	352	<del>X</del>	1✓	1✓	1		1
2	750	8723	2	2✓	2	1715	9.6		2	353	<del>X</del>	2✓	2✓	2		2
3	500	8724	3	3✓	3	1087	10.9		3	354	<del>X</del>	3✓	3✓	3		3
4	400	8725	4	4✓	4	1689	12.1		4	355	<del>X</del>	4✓	4✓	4		4
5	325	8726	5	5✓	5	1842	13.5		5	356	<del>X</del>	5✓	5✓	5		5
6	275	8727	6	6✓	6	1392	15.5		6	357	<del>X</del>	6✓	6✓	6		6
7	225	8728	7	7✓	7	1838	18.7		7	358	<del>X</del>	7✓	7✓	7		7
8	150	8729	8	8R✓	8	627	22.0		8	359	<del>X</del>	8✓	8✓	8		8
9	95	8730	9	9✓	9	1718	23.0		9	360	<del>X</del>	9✓	9✓	9		9
10	85	8731	10	10✓	10	1170	23.2		10	361	<del>X</del>	10✓	10✓	10		10
11	50	8732	11	11✓	11	1717	23.6		11	362	<del>X</del>	11✓	11✓	11		11
12	20	8733	12	12✓	12	1309	23.7		12	363	<del>X</del>	12✓	12✓	12		12
FISH	2	X	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:							--									
Comments:													(pg.1)	8.3		
# Depth where McLane pumps were deployed													(pg.2)	18.5		
NISKIN 8 ⇒ RETAKE ON Hr-3													Total Volume (L):	26.8		
SHIP'S UNDERWAY ⇒ DIC 364																

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

U.S. GEOTRACES

Event #: 4260			Date: 11/24/13											
Station #: 20			UTC Time (Cast Up):											
Cast #: 6 ODF-shallow			UTC Time (Sampling Done): 1900											
Niskin	Nominal Depth	Geotracess Number	Filtered Acropak capsule**										Niskin	
			Filt.*	Carlson DOC	Casciotti 15N-Nitrite	Casciotti 15N-Nitrate	Lamborg Thiols	Brzezinski Si-Isotopes	Anderson Th/Pa	Pena Nd/REE	LDEO Archive	Acropak Capsule #		
CORER	X	X	X	X	X	X	X	X	X	X	X	X	X	"13"
1	1000	8722	✓	✓	✓	✓	X	X	2838	2839	2840	P-001	1	
2	750	8723	✓	✓	✓	✓	X	X	2835	2836	2837	P-002	2	
3	500	8724	✓	✓	✓	✓	X	X	2832	2833	2834	P-003	3	
4	400	8725	✓	✓	✓	✓	X	X	X	X	X	P-004	4	
5	325	8726	✓	✓	✓	✓	X	X	2829	2830	2831	P-005	5	
6	275	8727	✓	✓	✓	✓	X	X	X	X	X	P-006	6	
7	225	8728	✓	✓	✓	✓	X	X	2826	2827	2828	P-007	7	
8	150	8729	✓	✓	✓	✓	X	X	X	X	X	P-008	8	
9	95	8730	✓	✓	✓	✓	X	X	2823	2824	2825	P-009	9	
10	85	8731	✓	✓	✓	✓	X	X	2820	2821	2822	P-010	10	
11	50	8732	✓	✓	✓	✓	X	X	2817	2818	2819	P-011	11	
12	20	8733	✓	✓	✓	✓	X	X	X	X	X	P-012	12	
FISH	2	X	✓	X	X	X	X	X	2814	2815	2816	X	"25"	
Approx. Volume (L):			0.1	0.1	0.3	0.2	2.2	5.2	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	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: Fish is GT#

Brzezinski Si X  
Thiols X

Total Volume (L): 18.5

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