

U.S. GEOTRACES

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

Event #: 4116		Date: <del>11/09/13</del> 11/08/13		Oxy Box: D		Salt Box: L									
Station: 9		UTC Time (Cast Up): 23:02		Nut Box: blue		Trit Box: Q055									
Cast: #10 shallow		UTC Time (Sampling Done): 00:40													
Niskin	Nominal Depth	Geotraces Number	Unfiltered			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	"13"
1	350	3392	1	1 ✓	1	1060	12.6		1	148	63	1 ✓	13 ✓	1	1
2	300	3393	2	2 ✓	2	1515	12.9		2	149	816	2 ✓	14 ✓	2	2
3	250#	3394	3	3 ✓	3	707	13.5		3	150	822	3 ✓	15 ✓	3	3
4	200	3395	4	4 ✓	4	1297	14.4		4	151	803	4 ✓	16 ✓	4	4
5	175	3396	5	5 ✓	5	1844	14.9		5	152	809	5 ✓	17 ✓	5	5
6	155#	3397	6	6 ✓	6	1790	15.1		6	153	483	6 ✓	18 ✓	6	6
7	135#	3398	7	7 ✓	7	1602	15.4		7	154	821	7 ✓	19 ✓	7	7
8	120	3399	8	8 ✓	8	1220	16.0		8	155	802	8 ✓	20 ✓	8	8
9	100	3400	9	9 ✓	9	1044	17.9		9	156	808	9 ✓	21 ✓	9	9
10	60#	3401	10,13	10 ✓	10	1761	19.7		10	157	814	10 ✓	22 ✓	10	10
11	40	3402	11	11 ✓	11	1027	20.5		11	158	820	11 ✓	23 ✓	11	11
12	20#	3403	12	12 ✓	12	1089	20.6		12	159	801	12 ✓	24 ✓	12	12
<del>FISH</del>	<del>2</del>	<del>3404</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>"25"</del>
Approx. Volume (L):			1	1	0.5	1	-		1	1.2	0.8	0.3	0.5	1	
Sampler's Initials:			JH	BL	BP	SMB	-		BP	(JH+BL)	RP	RP	BL		
Comments:													(pg.1)	8.3	
# Depth where McLane pumps were deployed													(pg.2)	18.5	
													Total Volume (L):	26.8	
FISH samples have a separate event and log															

U.S. GEOTRACES

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

Event #: 4116		Date: 11/08/13										
Station: #9		UTC Time (Cast Up): 23:02										
Cast: #6 shallow		UTC Time (Sampling Done): 02:00										
			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	350	3392	✓	✓	✓	X	✓	2028	2029	2030	LDF-99	1
2	300	3393	✓	✓	✓	X	✓	X	X	X	LDF-98	2
3	250#	3394	✓	✓	✓	X	✓	2025	2026	2027	LDF-96	3
4	200	3395	✓	✓	✓	X	✓	X	X	X	LDF-95	4
5	175	3396	✓	✓	✓	X	✓	2022	2023	2024	LDF-94	5
6	155#	3397	✓	✓	✓	X	✓	2019	2020	2021	LDF-93	6
7	135#	3398	✓	✓	✓	X	✓	2016	2017	2018	LDF-92	7
8	120	3399	✓	✓	✓	X	✓	X	X	X	LDF-90	8
9	100	3400	✓	✓	✓	X	✓	2013	2014	2015	LDF-89	9
10	60#	3401	✓	✓	✓	X	✓	2010	2011	2012	LDF-88	10
11	40	3402	✓	✓	✓	X	✓	X	X	X	LDF_87	11
12	20#	3403	✓	✓	✓	X	✓	2007	2008	2009	LDF-86	12
<del>FISH</del>	<del>2</del>	<del>X 3404</del>	<del>✓</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>1959</del>	<del>1960</del>	<del>1961</del>	<del>X</del>	<del>"25"</del>
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

Total Volume (L): 18.5

# Depth where McLane pumps were deployed

Comments:

FISH samples have a separate event and log