



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

Event #: 4201			Date: 11/17/13						Oxy Box: G			Salt Box: E					
Station #: 15			UTC Time (Cast Up): 17:33						Nut Box: GREEN			Trit Box: N/A					
Cast #: 10 ODF-deep			UTC Time (Sampling Done): 18:40														
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	8215	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”	
1	3925#d	8203	1	1✓	1	1775	4.3		1	273	3032	1✓	1✓			1	
2	3900	8204	2	2✓	2	1715	4.0		2			2✓	2✓			2	
3	3850#d	8205	3	3✓	3	1087	4.1		3	274	3038	3✓	3✓			3	
4	3800	8206	4	4R✓	4	1689	4.6		4			4✓	4✓			4	
5	3750	8207	5	5✓	5	1842	4.5		5	275	4238	5✓	5✓			5	
6	3500#d	8208	6	6✓	6	1392	4.5		6			6✓	6✓			6	
7	3250	8209	7	7✓	7	1838	4.5		7	276	4241	7✓	7✓			7	
8	3000#d	8210	8	8✓	8	1627	4.5		8			8✓	8✓			8	
9	2800	8211	9	9✓	9	1718	4.6		9	277	3033	9✓	9✓			9	
10	2700	8212	10	10✓	10	1170	4.7		10			10✓	10✓			10	
11	2600	8213	11	11✓	11	1717	4.9		11	278	3039	11✓	11✓			11	
12	2500#d	8214	12	12✓	12	1309	5.1		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:									BP	(JH+BL)		←MM→					
Comments:																	
# Depth where McLane pumps were deployed																	
BOTTLE #1 ⇒ RE-DRAW FOR OXY(1775)																	
BOTTLE #4 ⇒ RE-TAKE ON 3He																	
BOTTLE #10 ⇒ HALF-TAKE ON 3He																	
												(pg.1)	8.3				
												(pg.2)	18.5				
												Total Volume (L):	26.8				

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

Event #: 4201		Date: 11/17/13										
Station #: 15		UTC Time (Cast Up): 17:33										
Cast #: 10 ODF-deep		UTC Time (Sampling Done): 19:50										
			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		8215	X	X	X	X	X	X	X	X	X	"13"
1	3925#d	8203	✓	✓	✓	X	1 liter	2313	2314	2315	LDF-123	1
2	3900	8204	✓	✓	✓	X	1 liter	X	X	X	LDF-122	2
3	3850#d	8205	✓	✓	✓	X	1 liter	2310	2311	2312	LDF-121	3
4	3800	8206	✓	✓	✓	X	1 liter	X	X	X	LDF-120	4
5	3750	8207	✓	✓	✓	X	1 liter	2307	2308	2309	LDF-119	5
6	3500#d	8208	✓	✓	✓	X	1 liter	2304	2305	2306	LDF-118	6
7	3250	8209	✓	✓	✓	X	1 liter	X	X	X	LDF-117	7
8	3000#d	8210	✓	✓	✓	X	1 liter	2301	2302	2303	LDF-116	8
9	2800	8211	✓	✓	✓	X	1 liter	2298	2299	2300	LDF-115	9
10	2700	8212	✓	✓	✓	X	1 liter	X	X	X	LDF-114	10
11	2600	8213	✓	✓	✓	X	1 liter	2295	2296	2297	LDF-113	11
12	2500#d	8214	✓	✓	✓	X	1 liter	2292	2293	2294	LDF-112	12
FISH	X	X	X	X	X	X	X	X	X	X	X	"25"
Approx. Volume (L):			0.1	0.1	0.3	0.2	1.2	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  
Thiols1 liter  
X

Total Volume (L): 17.5

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