



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

Event #: 4264	Date: 11/25/13	Oxy Box: G	Salt Box: C
Station #: 20	UTC Time (Cast Up): 05:30	Nut Box: BLACK	Trit Box:
Cast #: 9 ODF-deep	UTC Time (Sampling Done): 06:40 (UF)		

Niskin	Nominal Depth	Geotraces Number	Unfiltered			Unfiltered			Unfiltered			Unfiltered			(Nisk)	
			Fine CFCs	Jenkins 3He	Altabet N2/Ar	ODF Oxy	OxyT	Casc. N2O	Resing Mn	Bates DIC	Jenkins 14C-13C	ODF Nuts	ODF Salt	Jenkins 3H		
CORER	X	8767	X	X	X	X	X	X	X	X	X	X	X	X	X	“13”
1	3160#1	8768	1	1✓	1	1775	7.5	1	8768	365	X	1✓	13✓	X	1	
2	3100	8769	2	2✓	2	1715	6.7	2	8769	X	X	2✓	14✓	X	2	
3	3000	8770	3	3R✓	3	1087	7.0	3	8770	366	X	3✓	15✓	X	3	
4	2900#2	8771	4	4✓	4	1089	7.5	4	8771	X	X	4✓	16✓	X	4	
5	2800#1	8772	5	5✓	5	1842	6.6	5	8772	367	X	5✓	17✓	X	5	
6	2750	8773	6	6✓	6	1392	6.8	6	8773	X	X	6✓	18✓	X	6	
7	2700#2	8774	7	7✓	7	1838	6.5	7	8774	368	X	7✓	19✓	X	7	
8	2650#1	8775	8	8R✓	8	627	6.6	8	8775	X	X	8✓	20✓	X	8	
9	2600#2	8776	9	9✓	9	1718	6.9	9	8776	369	X	9✓	21✓	X	9	
10	2550#1	8777	10	10R✓	10	1170	7.5	10	8777	X	X	10✓	22✓	X	10	
11	2500#2	8778	11	11✓	11	1717	7.2	11	8778	370	X	11✓	23✓	X	11	
12	2450	8779	12	12✓	12	1309	7.2	12	8779	X	X	12	24	X	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:	JH	BL	BP	SMB	--	BP	JR	(JH+BL)	SMB	SMB			

Comments:

Depth where McLane pumps were deployed

NISKIN 3 ⇒ RETAKE FOR 3He

NISKIN 8 ⇒ ——— “ ———

NISKIN 10 ⇒ ——— “ ———

NISKIN 12 ⇒ HALF-TAKE ON 12 (1 OF 2 TUBES GOOD)

(pg.1) 8.3
(pg.2) 18.5
Total Volume (L): 26.8

U.S. GEOTRACES

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

Event #: 4264			Date: 11/25/13									
Station #: 20			UTC Time (Cast Up):									
Cast #: 9 ODF-deep w/corer			UTC Time (Sampling Done): 07:35									
			Filt.*	Filtered Acropak capsule**								
Niskin	Nominal Depth	Geotracess 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		8767	X	X	X	X	X	X	X	X	X	"13"
1	3160#1	8768	✓	✓	✓	X	X	2862	2863	2864	P-025	1
2	3100	8769	✓	✓	✓	X	X	2859	2860	2861	P-026	2
3	3000	8770	✓	✓	✓	X	X	2856	2857	2858	P-027	3
4	2900#2	8771	✓	✓	✓	X	X	X	X	X	P-028	4
5	2800#1	8772	✓	✓	✓	X	X	2853	2854	2855	P-029	5
6	2750	8773	✓	✓	✓	X	X	X	X	X	P-030	6
7	2700#2	8774	✓	✓	✓	X	X	2850	2851	2852	P-031	7
8	2650#1	8775	✓	✓	✓	X	X	X	X	X	P-032	8
9	2600#2	8776	✓	✓	✓	X	X	2847	2848	2849	P-033	9
10	2550#1	8777	✓	✓	✓	X	X	X	X	X	P-034	10
11	2500#2	8778	✓	✓	✓	X	X	2844	2845	2846	P-035	11
12	2450	8779	✓	✓	✓	X	X	2841	2842	2843	P-036	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 X
Thiols X

Total Volume (L): 17.5

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