

30-ODF Sample Log (EPZT Demi Station)

U.S. GEOTRACES

Event #: 4431 Date: 12/13/13 Oxy Box: G Salt Box: E
 Station: 033/02 UTC Time (Cast Up): 13:54 Nut Box: black Trit Box: Q440
 UTC Time (Sampling Done): 15:00

Niskin	Nominal Depth	Geotraces Number	Unfiltered		Unfiltered		Unfiltered					Filt.*	(Nisk)	
			Fine CFCs	Jenkins 3He	Altabet N2/Ar	ODF Oxygen	OxyT	Bates DIC	ODF Nuts	ODF Salt	Jenkins 3H	Buesseler 234Th		Carlson DOC
1	1000	10108	1	1✓	1	1783	10.7	X	1✓	13✓	1	1	1	1
2	800	10109	2	2✓	2	1643	11.8	X	2✓	14✓	2	2	2	2
3	600	10110	3	3✓	3	1839	12.7	X	3✓	15✓	3	3	3	3
4	450	10111	4	4✓	4	1094	14.1	X	4✓	16✓	4	4	4	4
5	350	10112	5	5✓	5	1730	15.2	X	5✓	17✓	5	5	5	5
6	300	10113	6	6✓	6	1840	16.8	X	6✓	18✓	6	6	6	6
7	250	10114	7	7✓	7	1045	20.0	X	7✓	19✓	7	7	7	7
8	200	10115	8	8✓	8	1454	22.2	X	8✓	20✓	8	8	8	8
9	140	10116	9	9✓	9	1841	24.8	X	9✓	21✓	9	9	9	9
10	90	10117	10	10✓	10	1096	26.4	X	10✓	22✓	10	10	10	10
11	50	10118	11	11H✓	11	1049	27.1	X	11✓	23✓	11	11	11	11
12	30	10119	12,13	12✓	12	1055	27.2	X	12✓	24✓	12	12	12	12
FISH	2													(25)
Approx. Volume (L)			1	1	0.5	1	--	1.2	0.3	0.5	0.5	4.5	0.1	
Sampler's Initials:			JH	BL	BP	MM	--	X	←MM→		BL	EB	MM	

* Carlson Filters: pre-combusted GFF (47mm diam./~1µm) Total Volume (L): 10.6

Comments:
 *H = HALF-TAKE FOR 3He ON NISKIN 11