

Acropak-200 Cast Sheet**DEMI STATION**

Station # Station 22
 Deep, Mid, Shallow shallow
 Cast # Cast 1
 Event # 4283
 Date 11/27/13
 ODF Salinity Box _____
 ODF Nutrients Rack _____

Sampling Order*Pressurize GoFlo*

ODF Salinity 250 mL
 ODF Nutrients 30 mL
 Casciotti - NO₃⁻ - freeze 3x100 mL
 Casciotti - to Brian P ASAP 100 mL
 Resing - Al 100 mL
 Resing - Mn 100 mL
 Saito - CO no headspace 2 x 60mL
 Shiller - Ga 125 mL
~~Moffet - Fe(II) 60mL~~
 Bruland - metals 500 mL
 Flegal - Pb sometimes 1000 mL
~~Boyle - Pb sometimes 500 mL~~

Geotraces 8925

Acropak: AHicus
 Sampler: C7
 Depth: 1000
 Caro Pos: 1
 Btl #: 11
 Notes:

Geotraces 8927

Acropak: _____
 Sampler: C7
 Depth: 750
 Caro Pos: 3
 Btl #: 13
 Notes:

Geotraces 8929

Acropak: _____
 Sampler: C7
 Depth: 550
 Caro Pos: 5
 Btl #: 19
 Notes:

Geotraces 8931

Acropak: _____
 Sampler: C7
 Depth: 450
 Caro Pos: 7
 Btl #: 21
 Notes:

Geotraces 8933

Acropak: _____
 Sampler: C7
 Depth: 375
 Caro Pos: 9
 Btl #: 29
 Notes:

Geotraces 8935

Acropak: _____
 Sampler: C7
 Depth: 30
 Caro Pos: 11
 Btl #: 31
 Notes:

Geotraces 8937

Acropak: scat
 Sampler: CP
 Depth: 280
 Caro Pos: 13
 Btl #: 33
 Notes:

Geotraces 8939

Acropak: _____
 Sampler: CP
 Depth: 210
 Caro Pos: 15
 Btl #: 37
 Notes:

Geotraces 8941

Acropak: _____
 Sampler: CP
 Depth: 150
 Caro Pos: 17
 Btl #: 1
 Notes:

Geotraces 8943

Acropak: _____
 Sampler: CP
 Depth: 120
 Caro Pos: 19
 Btl #: 3
 Notes:

Geotraces 8945

Acropak: _____
 Sampler: CP
 Depth: 85
 Caro Pos: 21
 Btl #: 5
 Notes:

Geotraces 8947

Acropak: _____
 Sampler: CP
 Depth: 20
 Caro Pos: 23
 Btl #: 7
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date:

UTC Start: 1633

11/27/13

UTC End: 1740

Station/Cast: <i>Station 22 Cast 1</i>	GT Event #: <i>4283</i>						Samplers: <i>LR1RS1SR</i>			Notes:		
Shallow/Mid/Deep Demi (circle one)		Nuts Rack: <i>green</i>			Salts Rack: <i>A</i>							
Geotraces #:	Geotraces 8926	Geotraces 8928	Geotraces 8930	Geotraces 8932	Geotraces 8934	Geotraces 8936	Geotraces 8938	Geotraces 8940	Geotraces 8942	Geotraces 8944	Geotraces 8946	Geotraces 8948
GoFlo Number:	2	4	6	8	10	16	18	24	26	28	30	36
Depth (m):	1000	750	550	450	375	310	280	210	150	120	85	20
Filter Holder #:	40	39	38	37	36	35	34	33	32	31	30	29
Filter diameter:	<i>25mm</i>											
Position #:	2	4	6	8	10	12	14	16	18	20	22	24

Filtered Volume (L)

Waste:	8.04	8.22	8.23	5.44	8.21	8.43	8.49	8.47	8.43	7.54	5.08	2.52
Drawn:	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25
Total:	10.29	10.47	10.48	7.69	10.46	10.68	10.74	10.72	10.68	9.79	7.33	4.77
Start Time:	1827	1826	1825	1824	1823	1821	1820	1819	1817	1816	1815	1814
End Time:	1959	2001	2006	1937	1958	1958	2019	2020	2005	2016	2015	2014

• Supor Membrane 0.45 µm

Sampling Order:	
Redox:	
Pressurize	
Cutter (S)	2 x 60mL (Syr.)
Cutter (I)	2 x 60mL (Syr.)
Moffett(Fe)	2 x 60mL (Syr.)
Unfiltered:	
ODF Nuts	1 x 30mL
ODF Salts	1 x 250mL
Shake	
Twining-Surface	1 x ²⁵⁰ 2000mL
Twining-DCM	1 x 250mL
Part. Membrane:	
Hammerschmidt (Hg)	1 x 2000mL
Lamborg (T. Hg)	1 x 250mL
Cutter (Nnuts)	1 x 125mL
Cutter (As/Sb)	1 x 250mL
Cutter (Se)	1 x 1190mL

Notes: **All filtered volume is ~~3.815~~ 2.25L

8932, 8948 - Process Blanks:

↳ FH41 - 2.0L

↳ FH42 - 2.0L

8948
8946