

Acropak-200 Cast Sheet

FULL STATION

Station # Station 13
 Deep, Mid, Shallow, Mid
 Cast # Cast 9
 Event # 4177
 Date 11/13
 ODF Salinity Box A
 ODF Nutrients Rack green

Sampling Order

ODF Salinity 250 mL
 ODF Nutrients 30 mL
 Resing - Al 100 mL
 Resing - Mn 100 mL
 Saito, CO no headspace 2 x 60mL
 Shiller - Ga 125 mL
~~Moffett - Fe(H) 30 mL~~
 Sedwick - dFe 2 x 125mL
 Barbeau - Cu sp freeze 450 mL
 Buck - Fe sp freeze 450 mL
 Bruland - metals 500 mL
 Wu - metals 500 mL
 Wu - colloids 500 mL
~~Flegal - Pb shallow 1000 mL~~
 Boyle - Pb mid/deep 2000 mL
~~John - isos shallow 4000 mL~~
 John - isos mid/deep 1000 mL

Resing - Unfilt

Geotraces 3853

Acropak: Bart
 Sampler: CZ
 Depth: 2400
 Caro Pos: 1
 Btl #: 16
 Notes:

Geotraces 3855

Acropak: Bart
 Sampler: CZ
 Depth: 2200
 Caro Pos: 3
 Btl #: 18
 Notes:

Geotraces 3857

Acropak: Bart
 Sampler: CZ
 Depth: 2000
 Caro Pos: 5
 Btl #: 24
 Notes:

Geotraces 3859

Acropak: Bart
 Sampler: CZ
 Depth: 1800
 Caro Pos: 7
 Btl #: 26
 Notes:

Geotraces 3861

Acropak: Bart
 Sampler: CZ
 Depth: 1600
 Caro Pos: 9
 Btl #: 28
 Notes:

Geotraces 3863

Acropak: Bart
 Sampler: CZ
 Depth: 1400
 Caro Pos: 11
 Btl #: 30
 Notes:

Geotraces 3865

Acropak: Lisa
 Sampler: CP
 Depth: 1200
 Caro Pos: 13
 Btl #: 36
 Notes:

Geotraces 3867

Acropak: Lisa
 Sampler: CP
 Depth: 1000
 Caro Pos: 15
 Btl #: 2
 Notes:

Geotraces 3869

Acropak: Lisa
 Sampler: CP
 Depth: 900
 Caro Pos: 17
 Btl #: 4
 Notes:

Geotraces 3871

Acropak: Lisa
 Sampler: CP
 Depth: 800
 Caro Pos: 19
 Btl #: 6
 Notes:

Geotraces 3873

Acropak: Lisa
 Sampler: CP
 Depth: 700
 Caro Pos: 21
 Btl #: 8
 Notes:

Geotraces 3875

Acropak: Lisa
 Sampler: CP
 Depth: 600
 Caro Pos: 23
 Btl #: 10
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date:

11/15/13

UTC Start: 0023

UTC End: 0217

Station/Cast: Station 13 Cast 9	GT Event #: 4177				Nuts Rack: green				Samplers: LRIS/SR		Notes:	
Shallow/Mid/Deep (circle one)	Salts Rack: A											
Geotraces #:	Geotraces 3854	Geotraces 3856	Geotraces 3858	Geotraces 3860	Geotraces 3862	Geotraces 3864	Geotraces 3866	Geotraces 3868	Geotraces 3870	Geotraces 3872	Geotraces 3874	Geotraces 3876
GoFlo Number:	1	3	5	7	11	13	19	21	29	31	33	37
Depth (m):	2400	2200	2000	1800	1600	1400	1200	1000	900	800	700	600
Filter Holder #:	12	11	10	9	8	7	6	5	4	3	2	1
Filter diameter:	25mm											
Position #:	2	4	6	8	10	12	14	16	18	20	22	24

Filtered Volume (L)

Waste:	7.82	7.55	7.30	7.49	7.76	7.94	7.64	7.90	7.40	7.57	7.97	7.50
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:	10.07	9.80	9.55	9.74	10.01	10.19	9.89	10.15	9.65	9.82	10.22	9.75
Start Time:	306	308	309	310	311	312	313	312	309	308	307	306
End Time:	447	444	441	441	449	449	447	451	441	447	441	436

Supor Membrane 0.45 µm

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

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 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