

Acropak-200 Cast Sheet**FULL STATION**

Station # Station 15
 Deep, Mid, Shallow, Mid
 Cast # Cast 9
 Event # 4200
 Date 11/17/13
 ODF Salinity Box G
 ODF Nutrients Rack purple

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(II) 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

Resins unfilt.

Geotraces 8179

Acropak: Bart
 Sampler: CZ
 Depth: 2500
 Caro Pos: 1
 Btl #: 28
 Notes:

Geotraces 8181

Acropak: Bart
 Sampler: CZ
 Depth: 2400
 Caro Pos: 3
 Btl #: 30
 Notes:

Geotraces 8183

Acropak: Bart
 Sampler: CZ
 Depth: 2300
 Caro Pos: 5
 Btl #: 34
 Notes:

Geotraces 8185

Acropak: Bart
 Sampler: CZ
 Depth: 2200
 Caro Pos: 7
 Btl #: 2
 Notes: K. Buck did not receive sample #1

Geotraces 8187

Acropak: Bart
 Sampler: CZ
 Depth: ~~1950~~ 2000
 Caro Pos: 9
 Btl #: 4
 Notes:

Geotraces 8189

Acropak: Bart
 Sampler: CZ
 Depth: ~~1500~~ 1750
 Caro Pos: 11
 Btl #: 6
 Notes:

Geotraces 8191

Acropak: Lisa
 Sampler: CP
 Depth: ~~1250~~ 1500
 Caro Pos: 13
 Btl #: 8
 Notes:

Geotraces 8193

Acropak: Lisa
 Sampler: CP
 Depth: ~~1000~~ 1350
 Caro Pos: 15
 Btl #: 10
 Notes:

Geotraces 8195

Acropak: Lisa
 Sampler: CP
 Depth: 1000
 Caro Pos: 17
 Btl #: 16
 Notes:

Geotraces 8197

Acropak: Lisa
 Sampler: CP
 Depth: 750
 Caro Pos: 19
 Btl #: 18
 Notes:

Geotraces 8199

Acropak: Lisa
 Sampler: CP
 Depth: 625
 Caro Pos: 21
 Btl #: 24
 Notes:

Geotraces 8201

Acropak: Lisa
 Sampler: CP
 Depth: 500
 Caro Pos: 23
 Btl #: 26
 Notes:

Geotracess R/V Thompson Membrane Sample Log

Sample Date: 11/17/13
 UTC Start: 1238
 UTC End: 1436

Station/Cast: Station 15 Cast 9
 GT Event #: 4200

Shallow/Mid/Deep (circle one): Mid
 Nuts Rack: purple
 Salts Rack: G
 Samplers: LR1RS1SR
 Notes:

Geotracess #:	Geotracess 8180	Geotracess 8182	Geotracess 8184	Geotracess 8186	Geotracess 8188	Geotracess 8190	Geotracess 8192	Geotracess 8194	Geotracess 8196	Geotracess 8198	Geotracess 8200	Geotracess 8202
GoFlo Number:	1	3	5	7	11	13	19	21	29	31	33	37
Depth (m):	2500	2400	2300	2200	2000	1750	1500	1250	1000	750	625	500
Filter Holder #:	13	14	15	16	17	18	19	20	21	22	23	24
Filter diameter:	25mm											Ø
Position #:	2	4	6	8	10	12	14	16	18	20	22	24

Filtered Volume (L)

7.88 7.92 8.10

Waste:	7.96	7.65	7.64	7.77	7.74	7.81	7.54	7.49	7.49	7.88	7.92	7.52
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:	10.21	9.90	9.89	10.02	9.99	10.06	9.79	9.74	10.13	10.17	10.35	9.77
Start Time:	1529	1530	1532	1533	1534	1535	1529	1530	1531	1532	1533	1533
End Time:	1715	1712	1714	1712	1713	1709	1709	1709	1710	1719	1719	1721

Supor Membrane 0.45 µm

Notes: **All filtered volume is 3:815L 2.25L

Filter Batch #5 used for all

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