

Acropak-200 Cast Sheet**SUPER STATION**

Station # Station 11
 Deep, Mid, Shallow, Deep
 Cast # Cast 7
 Event # 4134
 Date 11/10/13
 ODF Salinity Box B
 ODF Nutrients Rack White

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 900 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

Geotraces 3496

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 3645
 Caro Pos: 1
 Btl #: 37
 Notes:

Geotraces 3498

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 3625
 Caro Pos: 3
 Btl #: 1
 Notes:

Geotraces 3500

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 3600
 Caro Pos: 5
 Btl #: 3
 Notes:

Geotraces 3502

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 3500
 Caro Pos: 7
 Btl #: 5
 Notes:

Geotraces 3504

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 3375
 Caro Pos: 9
 Btl #: 7
 Notes:

Geotraces 3506

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 3250
 Caro Pos: 11
 Btl #: 11
 Notes:

Geotraces 3508

Acropak: exited
 Sampler: CP
 Depth: 3000
 Caro Pos: 13
 Btl #: 16
 Notes:

Geotraces 3510

Acropak: exited
 Sampler: CP
 Depth: 2750
 Caro Pos: 15
 Btl #: 19
 Notes:

Geotraces 3512

Acropak: exited
 Sampler: CP
 Depth: 2500
 Caro Pos: 17
 Btl #: 2921
 Notes:

Geotraces 3514

Acropak: ~~2750~~ exited
 Sampler: CP
 Depth: 2250
 Caro Pos: 19
 Btl #: 29
 Notes:

Geotraces 3516

Acropak: ~~2000~~ exited
 Sampler: CP
 Depth: 2000
 Caro Pos: 21
 Btl #: 31
 Notes:

Geotraces 3518

Acropak: exited
 Sampler: CP
 Depth: 1750
 Caro Pos: 23
 Btl #: 33
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date:

11/10/13

UTC Start: 1830

UTC End: 2124

Station/Cast: *Station 11 Cast 1*

GT Event #: 4134

Shallow/Mid/Deep
(circle one)

Nuts Rack: *White*

Samplers:
LR/RS/SR

Notes: *Rainbow!*

Colts Rack: *B*

Geotraces #:	Geotraces 3497	Geotraces 3499	Geotraces 3501	Geotraces 3503	Geotraces 3505	Geotraces 3507	Geotraces 3509	Geotraces 3511	Geotraces 3513	Geotraces 3515	Geotraces 3517	Geotraces 3519
GoFlo Number:	2	4	6	8	10	16	18	24	26	28	30	36
Depth (m):	3645	3625	3600	3500	3375	3250	3000	2750	2500	2250	2000	1750
Filter Holder #:	16	17	18	19	20	21	22	23	24	25	26	27
Filter diameter:	25mm	_____										
Position #:	2	4	6	8	10	12	14	16	18	20	22	24

Filtered Volume (L)

Waste:	7.82	7.84	6.36	8.30	7.84	8.12	7.34	8.14	6.18	8.24	8.06	8.10
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	10.09	8.61	10.55	10.09	10.37	9.59	10.39	8.43	10.49	10.31	10.35
Start Time:	2207	2208	2209	2211	2212	2213	2208	2209	2211	2212	2214	2215
End Time:	2353	2353	2357	2355	2353	2355	2350	2351	2337	2354	0002	0009

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

Supor Membrane 0.45 µm

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

~~5301~~
 5: - FH#1 → both blanks through acropic 'exited'
 3501 - Process blk. Stopped sample early 1.44 L
 3513 - " " " " " 1.62 L
 FH#2