

Acropak-200 Cast Sheet

SHELF STATION

Station # Station 4⁵
 Deep, ~~Mid~~, Shallow Deep
 Cast # 1
 Event # 4060
 Date 11/3/13
 ODF Salinity Box B
 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(II) 30 mL
 Sedwick - dFe 2 x 125mL
 Barbeau - Cu sp freeze 450 mL
 Buck - Fe sp freeze 450 mL
 Bruland - metals 500 mL
 Flegal - Pb iso shallow 1000 mL
 John - isos shallow 4000 mL
~~John - isos mid/deep~~ 1000 mL

Geotraces 2403

Acropak: A1
 Sampler: CZ
 Depth: 2057
 Caro Pos: 1
 Btl #: 27
 Notes:

Geotraces 2405

Acropak: A1
 Sampler: CZ
 Depth: 2050
 Caro Pos: 3
 Btl #: 35
 Notes:

Geotraces 2407

Acropak: A1
 Sampler: CZ
 Depth: 2000
 Caro Pos: 5
 Btl #: 39
 Notes:

Geotraces 2409

Acropak: A1
 Sampler: CZ
 Depth: 1900
 Caro Pos: 7
 Btl #: 41
 Notes:

Geotraces 2411

Acropak: A1
 Sampler: CZ
 Depth: 1800
 Caro Pos: 9
 Btl #: 45
 Notes:

Geotraces 2413

Acropak: A1
 Sampler: CZ
 Depth: 1600
 Caro Pos: 11
 Btl #: 47
 Notes:

Geotraces 2415

Acropak: B1
 Sampler: CP
 Depth: 1400
 Caro Pos: 13
 Btl #: 40
 Notes:

Geotraces 2417

Acropak: B1
 Sampler: CP
 Depth: 1200
 Caro Pos: 15
 Btl #: 51
 Notes:

Geotraces 2419

Acropak: B1
 Sampler: CP
 Depth: 1000
 Caro Pos: 17
 Btl #: 52
 Notes:

Geotraces 2421

Acropak: B1
 Sampler: CP
 Depth: 800
 Caro Pos: 19
 Btl #: 7
 Notes:

Geotraces 2423

Acropak: B1
 Sampler: CP
 Depth: 600
 Caro Pos: 21
 Btl #: 15
 Notes:

Geotraces 2425

Acropak: B1
 Sampler: CP
 Depth: 500
 Caro Pos: 23
 Btl #: ~~17~~ 17
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date: 11/3/13

UTC Start: 525

UTC End: 727

Station/Cast: 845 C1	GT Event #: 4060					Sample Date: 11/3/13			UTC Start: 525			UTC End: 727
Shallow/Mid/Deep (circle one)	Nuts Rack: Green		Saltz Rack: B		Samplers: LR1RS1SR			Notes:				
	Geotraces 2404	Geotraces 2406	Geotraces 2408	Geotraces 2410	Geotraces 2412	Geotraces 2414	Geotraces 2416	Geotraces 2418	Geotraces 2420	Geotraces 2422	Geotraces 2424	Geotraces 2426
GoFlo Number:	12	14	20	22	32	38	40	42	44	46	48	50
Depth (m):	2057	2050	2000	1900	1800	1600	1400	1200	1000	800	600	500
Filter Holder #:	1	2	3	4	5	6	7	8	9	10	11	12
Filter diameter:	25mm	_____										
Position #:	2	4	6	8	10	12	14	16	18	20	22	24

Filtered Volume (L)

Waste:	3.59	3.80	3.90	4.00	4.14	4.20	3.64	3.84	4.60	4.16	4.72	4.25
Drawn:	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44
Total:	6.98	7.24	7.34	7.44	7.58	7.64	7.08	7.28	8.04	7.60	8.16	7.69
Start Time:	826	826	834	835	850	851	849	850	852	854	856	858
End Time:	1024	1024	1034	1035	1045	1045	1050	1050	1053	1054	1058	1058

Supor Membrane 0.45 µm

Notes: **All filtered volume is 3.815L

process blank on 2404, filter holder 13
new acrylic
filtered at ~6psi for 1st 1.5hrs

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 Saltz	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

3.15
25
3.4