

Acropak-200 Cast Sheet

SHELF STATION

Station # Station 3
 Deep, Mid, Shallow Shallow
 Cast # 1
 Event # 4042
 Date 11/1/13
 ODF Salinity Box A
 ODF Nutrients Rack Green

Geotraces 2294

Acropak: G
 Sampler: CZ
 Depth: 170
 Caro Pos: 1
 Btl #: 15
 Notes:

Geotraces 2296

Acropak: _____
 Sampler: CZ
 Depth: 130
 Caro Pos: 3
 Btl #: 17
 Notes:

Geotraces 2298

Acropak: _____
 Sampler: CZ
 Depth: 2790
 Caro Pos: 7
 Btl #: 27
 Notes:

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 - Fe 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 2300

Acropak: _____
 Sampler: CZ
 Depth: 90
 Caro Pos: 9
 Btl #: 35
 Notes:

Geotraces 2302

Acropak: _____
 Sampler: CZCP
 Depth: 50
 Caro Pos: 13
 Btl #: 39
 Notes: still leaking from top ball

Geotraces 2304

Acropak: H
 Sampler: CP
 Depth: 35
 Caro Pos: 15
 Btl #: 41
 Notes: DCM

Geotraces 2306

Acropak: _____
 Sampler: CP
 Depth: 30
 Caro Pos: 19
 Btl #: 45
 Notes:

Geotraces 2308

Acropak: _____
 Sampler: CP
 Depth: 20
 Caro Pos: 21
 Btl #: 47
 Notes:

Sticker!

Sticker!

Sticker!

Sticker!

Acropak: _____
 Sampler: _____
 Depth: _____
 Caro Pos: _____
 Btl #: _____
 Notes:

Acropak: _____
 Sampler: _____
 Depth: _____
 Caro Pos: _____
 Btl #: _____
 Notes:

Acropak: _____
 Sampler: _____
 Depth: _____
 Caro Pos: _____
 Btl #: _____
 Notes:

Geotracess R/V Thompson Membrane Sample Log

Sample Date:

UTC Start: 1629

11/1/13

UTC End: 1706

Station/Cast: S13 / C1

GT Event #: 4042

Shallow/Mid/Deep
(circle one)

Nuts Rack: Green

Samplers:
LR, RS, SR

Notes: DCM = 35

Salts Rack: A

Geotracess #:	Geotracess 2295	Geotracess 2297	Geotracess 2299	Geotracess 2301	Geotracess 2303	Geotracess 2305	Geotracess 2307	Geotracess 2309				
GoFlo Number:	12	14	20	22	32	38	40	42				
Depth (m):	170	130	90	70	50	35	30	20				
Filter Holder #:	1	2	3	4	5	6	7	8				
Filter diameter:	47mm											
Position #:	2	4	8	10	14	16	20	22				

Filtered Volume (L)

Waste:	6.26	5.76	5.82	5.84	5.90	1.80	3.08	1.14				
Drawn:	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69				
Total:	9.95	9.45	9.51	9.53	9.59	5.49	6.77	4.83				
Start Time:	6:00	6:00	6:05	6:10	6:15	6:20	6:25	6:30				
End Time:	7:19 7:40	7:15	7:45	7:35	7:55	8:14	7:42	7:40 7:18				

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 - 20m
 - Twining-DCM 1 x 250mL - 35m
- 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 3.69L

2305 = DCM
 #2309 → { #2309 - Procun blk, new Aeropate, 1.4L plus
 #2307 - Procun blk, same Aeropate, 0.6L } 2.0L
~~#2302 - Se fall. from Aeropate?~~

2.4
1.19
3.69