

Acropak-200 Cast Sheet

FULL STATION

Station # Station 7
 Deep, Mid, Shallow, Mid
 Cast # Cast 11
 Event # 4094 (4095)
 Date 11/01/03
 ODF Salinity Box GD
 ODF Nutrients Rack purple

Geotraces 3231

Acropak: E1
 Sampler: CZ
 Depth: 2500
 Caro Pos: 1
 Btl #: 13
 Notes:

Geotraces 3233

Acropak: E1
 Sampler: CZ
 Depth: 2250
 Caro Pos: 3
 Btl #: 19
 Notes:

Geotraces 3235

Acropak: E1
 Sampler: CZ
 Depth: 2000
 Caro Pos: 5
 Btl #: 21
 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 - 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

Geotraces 3237

Acropak: E1
 Sampler: CZ
 Depth: 1750
 Caro Pos: 7
 Btl #: 29
 Notes:

Geotraces 3239

Acropak: E1
 Sampler: CZ
 Depth: 1500
 Caro Pos: 9
 Btl #: 31
 Notes:

Geotraces 3241

Acropak: E1
 Sampler: CZ
 Depth: 1250
 Caro Pos: 11
 Btl #: 33
 Notes:

Geotraces 3243

Acropak: E1
 Sampler: CP
 Depth: 1000
 Caro Pos: 13
 Btl #: 37
 Notes:

Geotraces 3245

Acropak: E1
 Sampler: CP
 Depth: 750
 Caro Pos: 15
 Btl #: 1
 Notes:

Geotraces 3247

Acropak: E1
 Sampler: CP
 Depth: 625
 Caro Pos: 17
 Btl #: 3
 Notes:

Geotraces 3249

Acropak: E1
 Sampler: CP
 Depth: 500
 Caro Pos: 19
 Btl #: 5
 Notes:

Geotraces 3251

Acropak: E1
 Sampler: CP
 Depth: 450
 Caro Pos: 21
 Btl #: 7
 Notes:

Geotraces 3253

Acropak: E1
 Sampler: CP
 Depth: 400
 Caro Pos: 23
 Btl #: 11
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date: 11/16/13

UTC Start: 2142

Station/Cast: S7 / Ct 11

GT Event #: 4094 ~~4095~~ ^{MGT}

UTC End: 2344

Shallow/Mid/Deep
(circle one)

Nuts Rack: Purple

Samplers: LR1RS1SR

Notes:

Salts Rack: D

Geotraces #:	Geotraces 3232	Geotraces 3234	Geotraces 3236	Geotraces 3238	Geotraces 3240	Geotraces 3242	Geotraces 3244	Geotraces 3246	Geotraces 3248	Geotraces 3250	Geotraces 3252	Geotraces 3254
GoFlo Number:	2	4	6	8	10	16	18	24	26	28	30	36
Depth (m):	2500	2250	2000	1750	1500	1250	1000	750	625	500	450	400
Filter Holder #:	13	14	15	16	17	18	19	20	21	22	23	24
Filter diameter:	25mm											17
Position #:	2	4	6	8	10	12	14	16	18	20	22	24

Filtered Volume (L)

Waste:	7.88	6.70	6.85	7.00	6.92	6.94	6.74	6.58	6.86	7.18	7.00	5.76
Drawn:	2.25	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44
Total:												
Start Time:	0021	0023	0024	0026	0027	0028	0028	0029	0031	0032	0033	0034
End Time:	0209	0209	0209	0216	0221	0220	0230	0216	0219	0226	0225	0234

Supor Membrane 0.45 µm

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

Notes: **All filtered volume is 3.815L 3.44L

→ Every other depth taken on Aeropak side

→ All except # 3232