

Acropak-200 Cast Sheet

FULL STATION

Station # Station 9
 Deep, Mid, Shallow, Deep
 Cast # Cast 1
 Event # 4107
 Date 11/8/13
 ODF Salinity Box F
 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 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 3311

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 4110
 Caro Pos: 1
 Btl #: 21
 Notes:

Geotraces 3313

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 4100
 Caro Pos: 3
 Btl #: 29
 Notes:

Geotraces 3315

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 4075
 Caro Pos: 5
 Btl #: 31
 Notes:

Geotraces 3317

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 4050
 Caro Pos: 7
 Btl #: 33
 Notes:

Geotraces 3319

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 4000
 Caro Pos: 9
 Btl #: 37
 Notes:

Geotraces 3321

Acropak: hubba-hubba
 Sampler: CZ
 Depth: 3750
 Caro Pos: 11
 Btl #: 1
 Notes:

Geotraces 3323

Acropak: exited
 Sampler: CP
 Depth: 3800
 Caro Pos: 13
 Btl #: 3
 Notes:

Geotraces 3325

Acropak: exited
 Sampler: CP
 Depth: 3250
 Caro Pos: 15
 Btl #: 5
 Notes:

Geotraces 3327

Acropak: exited
 Sampler: CP
 Depth: 3000
 Caro Pos: 17
 Btl #: 7
 Notes:

Geotraces 3329

Acropak: exited
 Sampler: CP
 Depth: 2750
 Caro Pos: 19
 Btl #: 11
 Notes:

Geotraces 3331

Acropak: exited
 Sampler: CP
 Depth: 2500
 Caro Pos: 21
 Btl #: 13
 Notes:

Geotraces 3333

Acropak: exited
 Sampler: CP
 Depth: 2250
 Caro Pos: 23
 Btl #: 19
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date:

11/8/13

UTC Start: 624

UTC End: 955

Station/Cast: ST 89/G1

GT Event #: 4107

Shallow/Mid/Deep
(circle one)

Nuts Rack: White

Samplers: LR1RS/SR

Notes:

Salts Rack: F

Geotraces #:	Geotraces 3312	Geotraces 3314	Geotraces 3316	Geotraces 3318	Geotraces 3320	Geotraces 3322	Geotraces 3324	Geotraces 3326	Geotraces 3328	Geotraces 3330	Geotraces 3332	Geotraces 3334
GoFlo Number:	2	4	6	8	10	12	14	16	18	20	22	24
Depth (m):	4110	4100	4075	4050	4000	3750	3500	3250	3000	2750	2500	2250
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:	5.64	7.76	7.81	8.45	8.00	8.06	7.84	7.96	7.92	8.29	8.10	5.64	2.00
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	2.25
Total:	7.89	10.01	10.06	10.70	10.25	10.31	10.09	10.21	10.17	10.54	10.35	7.89	10.25
Start Time:	1038	1039	1041	1042	1043	1045	1038	1039	1046	1048	1049	1051	
End Time:	1204	1224	1229	1238	1231	1231	1227	1228	1232	1232	1229	1249	1233

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 2.25L

Process blank - FH#28, GT# ~~3319~~ 3312