

Acropak-200 Cast Sheet

FULL STATION

Station # Station 9
 Deep, Mid, Shallow
 Cast # Cast #5
 Event # 4115
 Date 11/8/13
 ODF Salinity Box D
 ODF Nutrients Rack Purple

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 3368

Acropak: hubbba-hubbba
 Sampler: CZ
 Depth: 350
 Caro Pos: 1
 Btl #: 29
 Notes:

Geotraces 3370

Acropak: hubbba-hubbba
 Sampler: CZ
 Depth: 300
 Caro Pos: 3
 Btl #: 31
 Notes:

Geotraces 3372

Acropak: hubbba-hubbba
 Sampler: CZ
 Depth: 250
 Caro Pos: 5
 Btl #: 33
 Notes:

Geotraces 3374

Acropak: hubbba-hubbba
 Sampler: CZ
 Depth: 200
 Caro Pos: 7
 Btl #: 37
 Notes:

Geotraces 3376

Acropak: hubbba-hubbba
 Sampler: CZ
 Depth: 175
 Caro Pos: 9
 Btl #: 1
 Notes:

Geotraces 3378

Acropak: hubbba-hubbba
 Sampler: CZ
 Depth: 155
 Caro Pos: 11
 Btl #: 3
 Notes:

Geotraces 3380

Acropak: exited
 Sampler: CP
 Depth: 135
 Caro Pos: 13
 Btl #: 5
 Notes: DCM

Geotraces 3382

Acropak: exited
 Sampler: CP
 Depth: 120
 Caro Pos: 15
 Btl #: 7
 Notes:

Geotraces 3384

Acropak: exited
 Sampler: CP
 Depth: 100
 Caro Pos: 17
 Btl #: 11
 Notes:

Geotraces 3386

Acropak: exited
 Sampler: CP
 Depth: 60
 Caro Pos: 19
 Btl #: 13
 Notes:

Geotraces 3388

Acropak: exited
 Sampler: CP
 Depth: 40
 Caro Pos: 21
 Btl #: 19
 Notes:

Geotraces 3390

Acropak: exited
 Sampler: CP
 Depth: 20
 Caro Pos: 23
 Btl #: 36
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date: 11/8/13 UTC Start: 1913

Station/Cast: Station 9 Cast 5 GT Event #: 4115 UTC End: 1951

Shallow/Mid/Deep (circle one) Nuts Rack: purple Samplers: LR1RS1BR Notes: DCM = 135 #3381
 Salts Rack: 0

Geotraces #:	Geotraces 3369	Geotraces 3371	Geotraces 3373	Geotraces 3375	Geotraces 3377	Geotraces 3379	Geotraces 3381	Geotraces 3383	Geotraces 3385	Geotraces 3387	Geotraces 3389	Geotraces 3391
GoFlo Number:	2	4	6	8	10	16	18	24	26	28	30	36
Depth (m):	350	300	250	200	175	155	135	120	100	60	40	20
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:	5.01	5.37	4.18	2.11	3.92	3.24	2.43	1.62	1.40	1.10	0.97	1.37
Drawn:	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	2.50	3.69	2.50	2.50
Total:	8.70	9.06	7.87	5.80	7.26	6.93	6.32	5.31	3.90	4.79	3.47	3.87
Start Time:	2047	2050	2057	2058	2100	2102	2104	2105	2206	2108	2109	2110
End Time:	2236	2250	2257	2258	2300	2302	2309	2305	2306	2308	2309	2310

- 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: 1 x 250mL
 - 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 3.69L 3.69L

Sp from 3391 + 3389, → taken from Acropak 3385

*Process Blank on #3391 - 2L volume FT#13

3391
 } → 3383
 3381