

Acropak-200 Cast Sheet

FULL STATION

Station # Sta 2028
 Deep, Mid, Shallow, Shallow
 Cast # Cast 5
 Event # 4368
 Date 12/6/13
 ODF Salinity Box G
 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 9611

Acropak: Abbott
 Sampler: CZ
 Depth: 860
 Caro Pos: 1
 Btl #: 16
 Notes:

Geotraces 9613

Acropak: Abbott
 Sampler: CZ
 Depth: 610
 Caro Pos: 3
 Btl #: 18
 Notes:

Geotraces 9615

Acropak: Abbott
 Sampler: CZ
 Depth: 440
 Caro Pos: 5
 Btl #: 24
 Notes:

Geotraces 9617

Acropak: Abbott
 Sampler: CZ
 Depth: 340
 Caro Pos: 7
 Btl #: 26
 Notes:

Geotraces 9619

Acropak: Abbott
 Sampler: CZ
 Depth: 270
 Caro Pos: 9
 Btl #: 28
 Notes:

Geotraces 9621

Acropak: Abbott
 Sampler: CZ
 Depth: 220
 Caro Pos: 11
 Btl #: 30
 Notes:

Geotraces 9623

Acropak: Castello
 Sampler: CP
 Depth: 150
 Caro Pos: 13
 Btl #: 36
 Notes:

Geotraces 9625

Acropak: Castello
 Sampler: CP
 Depth: 120
 Caro Pos: 15
 Btl #: 2
 Notes:

Geotraces 9627

Acropak: Castello
 Sampler: CP
 Depth: 75
 Caro Pos: 17
 Btl #: 4
 Notes:

Geotraces 9629

Acropak: Castello
 Sampler: CP
 Depth: 160
 Caro Pos: 19
 Btl #: 6
 Notes:

Geotraces 9631

Acropak: Castello
 Sampler: CP
 Depth: 40
 Caro Pos: 21
 Btl #: 8
 Notes:

Geotraces 9633

Acropak: Castello
 Sampler: CP
 Depth: 20
 Caro Pos: 23
 Btl #: 10
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date: 12/16/13
 UTC Start: 1715
 UTC End: 1820

Station/Cast: Station 28 east 5
 GT Event #: L1368
 Nuts Rack: White
 Salts Rack: G
 Samplers: LR1RS1SP
 Notes:

Geotraces #:	Geotraces 9612	Geotraces 9614	Geotraces 9616	Geotraces 9618	Geotraces 9620	Geotraces 9622	Geotraces 9624	Geotraces 9626	Geotraces 9628	Geotraces 9630	Geotraces 9632	Geotraces 9634
GoFlo Number:	1	3	5	7	11	13	19	21	29	31	33	37
Depth (m):	860	660	440	340	270	220	150	120	75	60	40	20
Filter Holder #:	40	39	38	37	36	35	34	33	32	31	30	29
Filter diameter:	25mm											
Position #:	2	4	6	8	10	12	14	16	18	20	22	24

Filtered Volume (L)

Waste:	7.85	7.71	7.79	7.96	7.91	7.96	7.50	7.56	3.35	1.59	3.13	2.29
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
Total:	10.10	9.96	10.04	10.15	10.16	10.21	9.75	9.81	5.60	3.84	5.38	4.54
Start Time:	1906	1905	1904	1903	1902	1901	1900	1859	1858	1857	1856	1855
End Time:	2050	2050	2050	2050	2050	2050	2100	2059	2058	2057	2056	2055

5.38

• 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 ²⁵⁰2000mL
 - 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

all filters from Fish Batch (2)

9628
9634