

Acropak-200 Cast Sheet

SUPER STATION

Station # Station 26
 Deep, Mid, Shallow, Shallow
 Cast # Cast 6
 Event # 4336
 Date 12/3/13
 ODF Salinity Box B
 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 900 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 9361

Acropak: WC Fields
 Sampler: CZ
 Depth: 1000
 Caro Pos: 1
 Btl #: 4
 Notes:

Geotraces 9363

Acropak: WC Fields
 Sampler: CZ
 Depth: 850
 Caro Pos: 3
 Btl #: 6
 Notes:

Geotraces 9365

Acropak: WC Fields
 Sampler: CZ
 Depth: 550
 Caro Pos: 5
 Btl #: 8
 Notes:

Geotraces 9367

Acropak: WC Fields
 Sampler: CZ
 Depth: 335
 Caro Pos: 7
 Btl #: 10
 Notes:

Geotraces 9369

Acropak: WC Fields
 Sampler: CZ
 Depth: 300
 Caro Pos: 9
 Btl #: 16
 Notes:

Geotraces 9371

Acropak: WC Fields
 Sampler: CZ
 Depth: 250
 Caro Pos: 11
 Btl #: 18
 Notes:

Geotraces 9373

Acropak: Maye West
 Sampler: CP
 Depth: 200
 Caro Pos: 13
 Btl #: 24
 Notes:

Geotraces 9375

Acropak: Maye West
 Sampler: CP
 Depth: 140
 Caro Pos: 15
 Btl #: 26
 Notes:

Geotraces 9377

Acropak: Maye West
 Sampler: CP
 Depth: 100
 Caro Pos: 17
 Btl #: 28
 Notes:

Geotraces 9379

Acropak: Maye West
 Sampler: CP
 Depth: 80
 Caro Pos: 19
 Btl #: 30
 Notes:

Geotraces 9381

Acropak: Maye West
 Sampler: CP
 Depth: 45
 Caro Pos: 21
 Btl #: 36
 Notes:

Geotraces 9383

Acropak: Maye West
 Sampler: CP
 Depth: 20
 Caro Pos: 23
 Btl #: 2
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date:

UTC Start: 1433

12/3/13

UTC End: 1535

Station/Cast: Station 26 Cast 6 GT Event #: 4336

Shallow/Mid/Deep
(circle one)

Nuts Rack: white

Samplers:
L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24

Salts Rack: B

Notes:

Geotraces #:	Geotraces 9362	Geotraces 9364	Geotraces 9366	Geotraces 9368	Geotraces 9370	Geotraces 9372	Geotraces 9374	Geotraces 9376	Geotraces 9378	Geotraces 9380	Geotraces 9382	Geotraces 9384
GoFlo Number:	1	3	5	7	11	13	19	21	29	31	33	37
Depth (m):	1000	850	550	335	300	250	200	140	100	80	45	20
Filter Holder #:	40	39	38	37	36	35	34	33	32	31	30	29
Filter diameter:	25mm											Δ
Position #:	2	4	6	8	10	12	14	16	18	20	22	24

Filtered Volume (L)

Waste:	8.00	7.85	5.58	7.98	7.86	8.15	8.12	7.65	6.68	2.09	3.06	2.79
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:	10.25	10.10	7.83	10.23	10.11	10.40	10.37	9.90	8.93	4.34	5.31	5.04
Start Time:	1632	1631	1630	1627	1626	1625	1623	1622	1620	1619	1618	1617
End Time:	1812	1812	1741	1712	1812	1811	1811	1822	1821	1821	1818	1817

- 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 blanks - 9382 - FH41 TV=2.0L
 9386 - FH42

x New Acropak - California - used for
 9366 then 9382.

} → 9384
 9380