

Acropak-200 Cast Sheet

FULL STATION

Station # Station 23
 Deep, Mid, Shallow, Deep
 Cast # Cast 2
 Event # 4291
 Date 11/28/13
 ODF Salinity Box B
 ODF Nutrients Rack Black

Sampling Order

ODF Salinity	250 mL
ODF Nutrients	30 mL
Resing - Unfiltered 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
Pfegal - Pb shallow	1000 mL
Boyle - Pb mid/deep	2000 mL
John - isos shallow	4000 mL
John - isos mid/deep	1000 mL

Geotraces 8977

Acropak: B00
 Sampler: CZ
 Depth: 3450
 Caro Pos: 1
 Btl #: 13
 Notes:

Geotraces 8979

Acropak: B00
 Sampler: CZ
 Depth: 3350
 Caro Pos: 3
 Btl #: 4
 Notes:

Geotraces 8981

Acropak: B00
 Sampler: CZ
 Depth: 3300
 Caro Pos: 5
 Btl #: 6
 Notes:

Geotraces 8983

Acropak: B00
 Sampler: CZ
 Depth: 3200
 Caro Pos: 7
 Btl #: 8
 Notes:

Geotraces 8985

Acropak: B00
 Sampler: CZ
 Depth: 3100
 Caro Pos: 9
 Btl #: 10
 Notes:

Geotraces 8987

Acropak: B00
 Sampler: CZ
 Depth: 3000
 Caro Pos: 11
 Btl #: 16
 Notes:

Geotraces 8989

Acropak: Angelina
 Sampler: CP
 Depth: 2400
 Caro Pos: 13
 Btl #: 18
 Notes:

Geotraces 8991

Acropak: Angelina
 Sampler: CP
 Depth: 2800
 Caro Pos: 15
 Btl #: 24
 Notes:

Geotraces 8993

Acropak: Angelina
 Sampler: CP
 Depth: 2700
 Caro Pos: 17
 Btl #: 26
 Notes:

Geotraces 8995

Acropak: Angelina
 Sampler: CP
 Depth: 2600
 Caro Pos: 19
 Btl #: 28
 Notes:

Geotraces 8997

Acropak: Angana
 Sampler: CP
 Depth: 2550
 Caro Pos: 21
 Btl #: 30
 Notes:

Geotraces 8999

Acropak: Angelina
 Sampler: CP
 Depth: 2500
 Caro Pos: 23
 Btl #: 11
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date:

11/28/13

UTC Start: 1016

UTC End: 1245

Station/Cast: Station 23 Cast 2

GT Event #: 4291

Shallow/Mid/Deep
(circle one)

Nuts Rack: Black

Samplers:

Notes:

Salts Rack: A

LR1251SR

Happy Turkey Day!

Geotraces #:	Geotraces 8978	Geotraces 8980	Geotraces 8982	Geotraces 8984	Geotraces 8986	Geotraces 8988	Geotraces 8990	Geotraces 8992	Geotraces 8994	Geotraces 8996	Geotraces 8998	Geotraces 9000
GoFlo Number:	2	419	21	29	31	33	37	1	3	5	7	36
Depth (m):	3450	3350	3300	3200	3100	3000	2900	2800	2700	2600	2550	2500
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:	7.74	8.02	8.00	8.00	7.64	7.94	7.50	7.91	7.86	7.71	8.04	8.16
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:	9.99	10.27	10.25	10.25	9.89	10.19	9.75	10.16	10.11	9.96	10.29	10.41
Start Time:	1327	1328	1329	1330	1331	1332	1328	1329	1330	1331	1332	1332
End Time:	1509	1509	1512	1513	1514	1505	1509	1516	1516	1516	1516	1518

• 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