

Acropak-200 Cast Sheet

FULL STATION

Station # Station 17
 Deep, Mid, Shallow, mid
 Cast # Cast 8
 Event # 4223
 Date 11/19-20/13
 ODF Salinity Box F
 ODF Nutrients Rack green

Sampling Order

ODF Salinity 250 mL
 ODF Nutrients 30 mL
 Resins = Unfil. 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
 1/2 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
 Coffer Sol/As 250 mL

*8371 - leaked
 Sampled 1/2 for Barbeau
 *NO samples for - Bruland
 Wu
 Boyle
 Son n

Geotraces 8359

Acropak: garfield
 Sampler: CZ
 Depth: 2500
 Caro Pos: 1
 Btl #: 45
 Notes:

Geotraces 8361

Acropak: garfield
 Sampler: CZ
 Depth: 2400
 Caro Pos: 3
 Btl #: 47
 Notes:

Geotraces 8363

Acropak: garfield
 Sampler: CZ
 Depth: 2300
 Caro Pos: 5
 Btl #: 49
 Notes:

Geotraces 8365

Acropak: garfield
 Sampler: CZ
 Depth: 2200
 Caro Pos: 7
 Btl #: 51
 Notes:

Geotraces 8367

Acropak: garfield
 Sampler: CZ
 Depth: 2100
 Caro Pos: 9
 Btl #: 15
 Notes:

Geotraces 8369

Acropak: garfield
 Sampler: CZ
 Depth: 2000
 Caro Pos: 11
 Btl #: 17
 Notes:

Geotraces 8371

Acropak: Snappy
 Sampler: CP
 Depth: 1750
 Caro Pos: 13
 Btl #: 27
 Notes: Another whale fart!!

Geotraces 8373

Acropak: Snappy
 Sampler: CP
 Depth: 1500
 Caro Pos: 15
 Btl #: 9
 Notes:

Geotraces 8375

Acropak: Snappy
 Sampler: CP
 Depth: 1250
 Caro Pos: 17
 Btl #: 34
 Notes:

Geotraces 8377

Acropak: Snappy
 Sampler: CP
 Depth: 1000
 Caro Pos: 19
 Btl #: 35
 Notes:

Geotraces 8379

Acropak: Snappy
 Sampler: CP
 Depth: 750
 Caro Pos: 21
 Btl #: 39
 Notes:

Geotraces 8381

Acropak: Snappy
 Sampler: CP
 Depth: 600
 Caro Pos: 23
 Btl #: 41
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date:

11/19-20/13

UTC Start: 2222

UTC End: 0021

Station/Cast: Station 17 Cast 8 GT Event #: 4223

Shallow/Mid/Deep
(circle one)

Nuts Rack: green
Salts Rack: F

Samplers:
LRS/SR

Notes:

Geotraces #:	Geotraces 8360	Geotraces 8362	Geotraces 8364	Geotraces 8366	Geotraces 8368	Geotraces 8370	Geotraces 8372	Geotraces 8374	Geotraces 8376	Geotraces 8378	Geotraces 8380	Geotraces 8382
GoFlo Number:	12	14	20	22	32	38	40	42	44	46	48	50
Depth (m):	2500	2400	2300	2200	2100	2000	1750	1500	1250	1250 1000	1000 750	750 600
Filter Holder #:	1314	1415	1516	1617	1718	1819	1920	21	22		23	24
Filter diameter:	25 mm	—————										
Position #:	2	4	6	8	10	12	14	16	18	20	22	24

Filtered Volume (L)

Waste:	7.78	7.82	7.60	7.75	7.16	7.68	7.68	7.18	7.75		7.36	7.58
Drawn:	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25		2.25	2.25
Total:	10.03	10.07	9.85	10.00	9.41	9.93	9.93	9.43	10.00		9.61	9.83
Start Time:	0131	0132	0133	0134	0135	0136	0135	0134	0130		0128	0127
End Time:	320	315	315	317	314	317	314	303	312		303	0306

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

Supor Membrane 0.45 µm

Notes: **All filtered volume is 3.815L 2.25L

Bottle
Broken stopcock sheared

As/Sb taken on Aeropak side