

Acropak-200 Cast Sheet

FULL STATION

Station # Station 25
 Deep, Mid, Shallow, Shallow
 Cast # Cast 5
 Event # 4319
 Date 12/1/13
 ODF Salinity Box purple
 ODF Nutrients Rack A

Geotraces 9201

Acropak: W.C. Fields
 Sampler: CZ
 Depth: 1000
 Caro Pos: 1
 Btl #: 33
 Notes:

Geotraces 9203

Acropak: W.C. Fields
 Sampler: CZ
 Depth: 750
 Caro Pos: 3
 Btl #: 37
 Notes:

Geotraces 9205

Acropak: W.C. Fields
 Sampler: CZ
 Depth: 500
 Caro Pos: 5
 Btl #: 1
 Notes:

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 9207

Acropak: W.C. Fields
 Sampler: CZ
 Depth: 350
 Caro Pos: 7
 Btl #: 3
 Notes:

Geotraces 9209

Acropak: W.C. Fields
 Sampler: CZ
 Depth: 300
 Caro Pos: 9
 Btl #: 5
 Notes:

Geotraces 9211

Acropak: W.C. Fields
 Sampler: CZ
 Depth: 200
 Caro Pos: 11
 Btl #: 7
 Notes:

Geotraces 9213

Acropak: May West
 Sampler: CP
 Depth: 150
 Caro Pos: 13
 Btl #: 11
 Notes:

Geotraces 9215

Acropak: May West
 Sampler: CP
 Depth: 85
 Caro Pos: 15
 Btl #: 13
 Notes:

Geotraces 9217

Acropak: May West
 Sampler: CP
 Depth: 100
 Caro Pos: 17
 Btl #: 19
 Notes:

Geotraces 9219

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

Geotraces 9221

Acropak: May West
 Sampler: CP
 Depth: 30
 Caro Pos: 21
 Btl #: 29
 Notes:

Geotraces 9223

Acropak: May West
 Sampler: CP
 Depth: 20
 Caro Pos: 23
 Btl #: 31
 Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date:

12/1/13

UTC Start: 1108

UTC End: 1216

Station/Cast: <u>Station 25 Cast 5</u>	GT Event #: <u>4319</u>					Sample Date: <u>12/1/13</u>			UTC Start: <u>1108</u>			UTC End: <u>1216</u>
Shallow/Mid/Deep (circle one)		Nuts Rack: <u>purple</u>			Samplers: <u>LR/RS/SP</u>			Notes:				
		Salts Rack: <u>A</u>										
Geotraces #:	Geotraces 9202	Geotraces 9204	Geotraces 9206	Geotraces 9208	Geotraces 9210	Geotraces 9212	Geotraces 9214	Geotraces 9216	Geotraces 9218	Geotraces 9220	Geotraces 9222	Geotraces 9224
GoFlo Number:	2	4	6	8	10	16	18	24	26	28	30	36
Depth (m):	1000	750	500	350	300	200	150	85	60	40	30	20
Filter Holder #:	40	39	38	37	36	35	34	33	32	31	30	29
Filter diameter:	25mm											7
Position #:	2	4	6	8	10	12	14	16	18	20	22	24

Filtered Volume (L)

Waste:	7.67	7.86	7.80	8.20	7.79	7.91	7.87	1.83	1.79	2.89	3.10	2.91
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:	9.92	10.11	10.05	10.45	10.04	10.16	10.12	4.08	4.04	5.14	5.35	5.16
Start Time:	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1259
End Time:	1439	1442	1441	1435	1458	1445	1501	1503	1502	1501	1500	1459

- Supor Membrane 0.45 µm

Sampling Order:	
Redox:	
Pressurize	
Gutter (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

9216
9224