

Acropak-200 Cast Sheet

FULL STATION

Station # Station 32

Deep, Mid, Shallow, Deep

Cast # Cast #1

Event # 4412

Date 12/11/12

ODF Salinity Box A

ODF Nutrients Rack Black

Sampling Order	
ODF Salinity	250 mL
ODF Nutrients	30 mL
Resing - Unfiltered	100 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 9926	Geotraces 9928	Geotraces 9930
Acropak: <u>Cape Verde</u>	Acropak: <u>Cape Verde</u>	Acropak: <u>Cape Verde</u>
Sampler: <u>CZ</u>	Sampler: <u>CZ</u>	Sampler: <u>CZ</u>
Depth: <u>4932</u>	Depth: <u>4872</u>	Depth: <u>4750</u>
Caro Pos: <u>1</u>	Caro Pos: <u>3</u>	Caro Pos: <u>5</u>
Btl #: <u>1</u>	Btl #: <u>3</u>	Btl #: <u>5</u>
Notes:	Notes:	Notes:

Geotraces 9932	Geotraces 9934	Geotraces 9936
Acropak: <u>Cape Verde</u>	Acropak: <u>Cape Verde</u>	Acropak: <u>Cape Verde</u>
Sampler: <u>CZ</u>	Sampler: <u>CZ</u>	Sampler: <u>CZ</u>
Depth: <u>4500</u>	Depth: <u>4000</u>	Depth: <u>3750</u>
Caro Pos: <u>7</u>	Caro Pos: <u>9</u>	Caro Pos: <u>11</u>
Btl #: <u>7</u>	Btl #: <u>11</u>	Btl #: <u>13</u>
Notes:	Notes:	Notes:

Geotraces 9938	Geotraces 9940	Geotraces 9942
Acropak: <u>Bermuda</u>	Acropak: <u>Bermuda</u>	Acropak: <u>Bermuda</u>
Sampler: <u>CP</u>	Sampler: <u>CP</u>	Sampler: <u>CP</u>
Depth: <u>3500</u>	Depth: <u>3250</u>	Depth: <u>3000</u>
Caro Pos: <u>13</u>	Caro Pos: <u>15</u>	Caro Pos: <u>17</u>
Btl #: <u>19</u>	Btl #: <u>21</u>	Btl #: <u>29</u>
Notes:	Notes:	Notes:

Geotraces 9944	Geotraces 9946	Geotraces 9948
Acropak: <u>Bermuda</u>	Acropak: <u>Bermuda</u>	Acropak: <u>Bermuda</u>
Sampler: <u>CP</u>	Sampler: <u>CP</u>	Sampler: <u>CP</u>
Depth: <u>2900</u>	Depth: <u>2800</u>	Depth: <u>2700</u>
Caro Pos: <u>19</u>	Caro Pos: <u>21</u>	Caro Pos: <u>23</u>
Btl #: <u>31</u>	Btl #: <u>33</u>	Btl #: <u>37</u>
Notes:	Notes:	Notes:

Geotraces R/V Thompson Membrane Sample Log

Sample Date: 12/11/13
 UTC Start: 1235
 UTC End: 1620

Station/Cast: Station 32 Cast 1	GT Event #: 4412					Sample Date: 12/11/13			UTC Start: 1235			UTC End: 1620	
Shallow/Mid/Deep (circle one)		Nuts Rack: Black			Salters Rack: A			Samplers: LRORS/BR		Notes:			
Geotraces #:	Geotraces 9927	Geotraces 9929	Geotraces 9931	Geotraces 9933	Geotraces 9935	Geotraces 9937	Geotraces 9939	Geotraces 9941	Geotraces 9943	Geotraces 9945	Geotraces 9947	Geotraces 9949	
GoFlo Number:	2	4	6	8	10	16	18	24	26	28	30	36	
Depth (m):	4932	4872	4750	4500	4000	3750	3500	3250	3000	2900	2800	2700	
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:	8.26	7.80	8.12	8.40	8.02	8.14	7.86	8.40	7.90	8.26	8.24	8.20
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:	10.51	10.05	10.37	10.65	10.27	10.39	10.11	10.65	10.15	10.51	10.49	10.45
Start Time:	1650	1651	1652	1654	1655	1656	1650	1651	1652	1654	1655	1656
End Time:	1840	1832	1834	1840	1837	1837	1832	1837	1834	1843	1835	1838

• 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

All filters from Fish Batch (3)