

5.40

CTD file	Cast date	Cast bottle	Salinity bottle	Adjusted ratio	Salinity
stn 1	1/6/2012 22:32	1	A1	0.992960	34.7235
		2	A2	0.993036	34.7265
		3	A3	0.993405	34.7410
		4	A4	0.992842	34.7189
		6	A5	0.992308	34.6979
stn 2	1/7/2012 19:01	8	A10	0.988899	34.5639
		1	A7	0.993095	34.7288
		2	A8	0.993089	34.7286
		3	A9	0.992919	34.7219
		4	A11	0.992785	34.7166
stn 3	1/8/2012 16:53	6	A12	0.992155	34.6919
		8	A18	0.988451	34.5466
		1	A6	0.993021	34.7259
		4	A14	0.992420	34.7023
		2	A13	0.992919	34.7219
		6	A16	0.983199	34.3407
		5	A15	0.989498	34.5876
		7	A17	0.977088	34.1014

CTD file	Cast date	Cast bottle	Salinity bottle	Adjusted ratio	Salinity
Standard			A22	0.999810	
stn 4	1/9/2012	5	A23	0.985081	34.4145
	13:21	6	A24	0.984105	34.3762
		3	A21	0.990541	34.6286
		4	A22	0.986050	34.4525
		1	A19	0.992099	34.6897
		2	A20	0.992426	34.7025

N.B. Turn off flowrate after use.

21.58
2.08
2.36

Sheet# 3

PRISM Salinometer Log Sheet

Date: 1/15/2012

Start time: 23:45

1/16/2012
End time: 03:37

Operator: SS

Room Temp: 21°C

7
9
10

CTD file	Cast date	Cast bottle	Salinity bottle	Adjusted ratio	Salinity
STD			B19	0.999810	
Stn. 7	1/13/2012	1	B19	0.993943	34.7621
7	06:20 AM	2	B20	0.993019	34.7258
7		3	B21	0.992754	34.7154
7		4	B22	0.992701	34.7139
7		5	B23	0.992506	34.7057
7		7	B24	0.992139	34.6911
Stn. 9	1/14/2012	8	B13	0.988631	34.4627
9	01:25 AM	7	B14	0.987111	34.4940
9		6	B15	0.987313	34.5051
9		5	B16	0.989907	34.6037
9		2	B17	0.993186	34.7324
9		1	B18	0.992683	34.7127
Stn. 10	1/15/2012	5	B11	0.992940	34.7227
10	05:45 AM	6	B12	0.992434	34.7028
10		4	B10	0.993460	34.7431
10		3	B9	0.993854	34.7586
10		2	B8	0.993892	34.7601
10		1	B7	0.994009	34.7647

Sheet# 4

Date: 1/20/2012

Start time: 1:26

End time: 5:02

Operator: SS

Room Temp: 21°C

CTD file	Cast date	Cast bottle	Salinity bottle	Adjusted ratio	Salinity
		Standard		0.999810	
stn 20	1/16/2012	1	B1	0.992303	34.6977
cast no. 21	15:42	2	B2	0.992270	34.6949
		3	B3	0.990984	34.6460
		4	B4	0.990407	34.6293
		6	B5	0.989498	34.5877
		8	B6	0.987874	34.5240
stn 24	1/17/2012	1	C19	0.991341	34.6600
cast no. 25	12:58	2	C20	0.990018	34.6081
		5	C21	0.988062	34.5314
		7	C22	0.986426	34.4672
		8	C23	0.985132	34.4165
		9	C24	0.984541	34.3933
stn 29	1/18/2012	1	C13	0.992477	34.7046
cast no. 20	10:13	2	C14	0.992046	34.6876
		3	C15	0.991444	34.6640
		4	C16	0.991120	34.6513
		5	C17	0.990592	34.6306
		6	C18	0.990257	34.6174

4

5

PRISM Salinometer Log Sheet

1/22/2012

19:34

22:42

85

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CTD file	Cast date	Cast bottle	Salinity bottle	Adjusted ratio	Salinity
44	1/21/2012	1	Standard	0.999810	
stn 42	1/21/2012	1	C1	0.989956	34.6056
	07:30	2	C2	0.988797	34.5602
		3	C3	0.987335	34.5028
		4	C4	0.986512	34.4706
		5	C5	0.985811	34.4431
		6	C6	0.985552	34.4329
stn 36	1/19/2012	1	C7	0.993294	34.7366
	12:06	2	C8	0.993107	34.7293
		3	C9	0.992161	34.6922
		4	C10	0.990832	34.6400
		5	C11	0.990193	34.6149
		6	C12	0.988491	34.5482

Sheet#

6

V26/2012

Date:

1/25/2012

Start time:

23:48

End time:

Operator:

Room Temp:

21 C

[illegible]

Sheet#

PRISM Salinometer Log Sheet

Date:

Start time:

End time:

Operator:

Room Temp:

CTD file	Cast date	Cast bottle	Salinity bottle std.	Adjusted ratio	Salinity
cast 80 stn 82	1/28/2012 19:41	1	D7	0.992705	34.7135
		2	D8	0.992690	34.7129
		6	D12	0.988519	34.5524
		3	D9 D9 D11	0.991111	34.6509
		4	D10	0.990180	34.6140
		5	D11	0.988937	34.5657
cast 91 stn 89	1/29/2012 19:39	1 -	D13	0.992778	34.7164
		2	D14	0.992704	34.7135
		3	D15	0.990912	34.6431
		4	D16	0.989911	34.6039
		5	D17	0.988922	34.5651
		6	D18	0.988432	34.5458

Sheet# 9

PRISM Salinometer Log Sheet

Date: 3 Feb 12

Start time: 00:00

End time: 02:39

Operator: SS

Room Temp: 21°C

CTD file	Cast date	Cast bottle	Salinity bottle	Adjusted ratio	Salinity
Cast 97	1/31/2012	1	std	0.999810	
stn. 95	20:14	2	D19	0.992773	34.7554
		3	D20	0.999126	34.7300
		4	D21	0.992668	34.7121
		5	D22	0.992364	34.7001
		6	D23	0.992269	34.6964
			D24	0.991537	34.6677
Cast 98	2/1/2012	1	D1	0.993538	34.7462
stn. 96	10:08	2	D2	0.992437	34.7030
		3	D3	0.992267	34.6963
		4	D4	0.991807	34.6789
		5	D5	0.991335	34.6597
		6	D6	0.989742	34.5972
Cast 102	2/1/2012	1	D7	0.992242	34.6953
stn 100	19:03	2	D8	0.992553	34.7075
		3	D9	0.992248	34.6956
		4	D10	0.991957	34.6841
		5	D11	0.991412	34.6628
		6	D12	0.991327	34.6594

might
be the
same
~~sample~~
bottle

PRISM Salinometer Log Sheet

Date: 7 Feb 2012

Start time: 20:17

End time: 00:44

Operator: 95

Room Temp: 21°C

CTD file	Cast date	Cast bottle	Salinity bottle	Adjusted ratio	Salinity
			stol	0.999810	
cast 110	2/2/2012	1	D13	0.993817	34.7572
stn 108	20:23	2	D14	0.993410	34.7412
		3	D15	0.992833	34.7185
		4	D16	0.992586	34.7088
		5	D17	0.992359	34.6997
		6	D18	0.992268	34.6963
cast 111	2/3/2012	1	C1	0.993980	34.7676
stn 109	00:08	2	C2	0.993107	34.7291
		3	C3	0.992960	34.7235
		4	C4	0.992626	34.7109
		5	C5	0.992418	34.7022
		6	C6	0.991947	34.6836
cast 102	2/1/2012	1	D7	0.992393	34.7012 6953
stn 100	19:03	6	D12	0.991958	34.6842 6594
			re-run		

59
248

11

End time: 16:45

Room Temp: 21°C

CTD file	Cast date	Cast bottle	Salinity bottle	Adjusted ratio	Salinity
cast 116	2/4/2012	1	std	0.999810	
stn 114	14:21	3	C7	0.994288	34.7756
		5	C8	0.992623	34.7103
		6	C9	0.992265	34.6962
		9	C10	0.991762	34.6765
		18	C11	0.990601	34.6309
			C12	0.984925	34.3888
cast 118	2/5/2012	1	C13	0.993584	34.7180
stn 116	00:22	2	C14	0.993745	34.7386
		3	C15	0.992744	34.7150
		4	C16	0.992027	34.6869
		5	C17	0.989967	34.6061
		6	C18	0.989663	34.5941