

VESSEL		PROJ. & LEG		STA. DESIGNATION																																
NOAAS MILLER FREEMAN		MF96-01		LINE I STA 3																																
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 44	TIME (GMT)	DRY BULB	WET BULB	WIND DIR.	WIND SP	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID																					
	DEG	MIN	DEG	MIN												DAY	MO	YR	HR	MIN																
003	56	09	04	N	16	08	47	W	13	F	E	B	9	6	15	35	3	0	2	9	0	3	7	2	8	5	1	0	4	0	1	1	0	9	I	3
CTD		TIMES		JD/TIME		DATA LOCATION												REMARKS - AX - TAPE STARTED APPROX. 50 M																		
TYPE & SN 92067		DATA ON				Tape/Diskette ID												File Name/Header																		
PRESS SN 410K-023		START DOWN																																		
TEMP SN 889		AT DEPTH																																		
COND SN 530		AT SURFACE																																		
TEMP SN 701																																				

5545

PG 4 OF

VESSEL		PROJ. & LEG		STA. DESIGNATION															
NOAAS MILLER FREEMAN		MF96-01		LINE I STA 2															
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 45	TIME (GMT)	DRY BULB	WET BULB	WIND DIR.	WIND SP.	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID					
	DEG	MIN	DEG	MIN											DAY	MO	YR	HR	MIN
0045603.55	N	16619.70	W	14	F	E	B	9	6	00	40	5.0	03.0	10382	55	12	781	121	I.2
CTD		TIMES		JD/TIME		DATA LOCATION													
TYPE & SN 92067		DATA ON				Tape/Diskette ID		File Name/Header											
PRESS SN 410K-023		START DOWN																	
TEMP SN 889		AT DEPTH																	
COND SN 530		AT SURFACE																	
TEMP SN 701								REMARKS AFTER-BA- F-96BS-3 MOORING DEPLOYMENTS											

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1	18	20.381	2.8425	31.6922		31.7022	2	1217
2	18	19.759	2.8378	31.6925				1218
3	18	20.122	2.8496	31.6919				1219
4	11	7.769	2.8589	31.6914				1220
5	11	7.728	2.8566	31.6917				1221
6	11	8.109	2.8542	31.6917				1222
7								
8								
9								
10								
11								
12								

CHI
6
5
4
3
2
1

VESSEL		PROJ. & LEG		STA. DESIGNATION											
NOAAS MILLER FREEMAN		MF96-01		AX											
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 45	TIME (GMT)	DRY BULB	WET BULB	VIS	WIND DIR.	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN											
0075609.15N	16609.23W	14	FE	19	0732	3.9	1.7	10	47	170	20	34	111	111	111
CTD		TIMES		JD/TIME		DATA LOCATION									
TYPE & SN 92067		DATA ON				Tape/Diskette ID File Name/Header									
PRESS SN 410K-023		START DOWN													
TEMP SN 889		AT DEPTH													
COND SN 530		AT SURFACE													
TEMP SN 701															
POS.	TRIP DEPTH	CONV. MON. VALUES-CTD				SAMPLE BOTTLE DATA				SAL. BOT. #	OTHER SAMPLE				
		PRESS.	TEMP.	SAL.		THERMP	SALINITY								
1	101.7	102.630	5.2464	32.5889											
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															

REMARKS - AX -
LINE I, STA 3

VESSEL		PROJ. & LEG		STA DESIGNATION												
NOAAS MILLER FREEMAN		MF96-01		LINE 1, STA 4												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=45	TIME (GMT)	DRY BULB	WET BULB	S.S.	S.S.	WIND DIR.	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN												
0085615.90	N	16546.37	W	14	F	0920	3.2	2.0	10.0	10.0	170	30	471		94	AK
CTD		TIMES		JD/TIME		DATA LOCATION										
TYPE & SN 92067		DATA ON				Tape/Diskette ID File Name/Header										
PRESS SN 410K-023		START DOWN														
TEMP SN 889		AT DEPTH														
COND SN 530		AT SURFACE														
TEMP SN 701						REMARKS - AW- DEPTH SEL READING 41.745										

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		
1	47.7	48.188	2.1848	31.8785	31.8872	30		
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

VESSEL		NOAAS MILLER FREEMAN		PROJ. & LEG		MF96-01		STA DESIGNATION		LINE I, STA 5												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 45		TIME (GMT)		WET BULB		WIND DIR.		WIND SP		CLOUD (am)		WET BULB		BOTTOM DEPTH (m)		STA. NAME/ID	
0095623.48	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	2.8	1.1	09	57	17	03	04	71	88	AR	AR	AR	
CTD		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS - AR -		SEL		DEPTH READING		63.7		LINE I, STA 5		
TYPE & SN 92067		DATA ON		START DOWN		AT DEPTH		AT SURFACE														
PRESS SN 410K-023																						
TEMP SN 889																						
COND SN 530																						
TEMP SN 701																						
POS.	TRIP DEPTH	CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA		SAL. BOT. #		OTHER SAMPLE														
1	69	PRESS.	TEMP.	SAL.	TEMP.	SALINITY																
2		69.713	1.5548	31.8184		31.8270																
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

VESSEL		NOAAS MILLER FREEMAN		PROJ. & LEG		MF96-01		STA. DESIGNATION		LINE I, STA 7														
CONSC	CAT	#	LATITUDE		LONGITUDE		DATE JD= 145		TIME (GMT)		WET BULB		WIND DIR.		WIND SP		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
011	5637.74	N	16436.47	W	14	FEB	96	14	26	1.5	0.2	0747	145	25	571	78	AL							
CTD		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS												
TYPE & SN 92067		DATA ON																						
PRESS SN 410K-023		START DOWN																						
TEMP SN 889		AT DEPTH																						
COND SN 530		AT SURFACE																						
TEMP SN 701																								
TRIP		DEPTH		CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA		SAL. BOT. #		OTHER SAMPLE														
1	31.4	PRESS.	31.726	TEMP.	-0.4918	SAL.	31.7726	THERMP		SALINITY														
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

REMARKS
 @ F-3596-3 BEFORE
 MOORING DEPT-
 DEPTH 35.14
 READING -ALC
 BOTTLE HUNG-UP DID NOT
 CLOSE NO SALINITY SAMPLE

VESSEL		PROJ. & LEG		STA. DESIGNATION						
NOAAS MILLER FREEMAN		MF96-01		LINE I, STA 3						
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WIND DIR.	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0125637.75	16436.35	14 FEB 96	1509	1.5	0.5	0.7	46	100.8	77	AL
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		
TYPE & SN 92067		DATA ON		Tape/Diskette ID		File Name/Header		CTD-DRESS -3.0 AT SURFACE		
PRESS SN 410K-023		START DOWN						DEPTH SEL READING		
TEMP SN 889		AT DEPTH						48.015		
COND SN 530		AT SURFACE						2 F-96BS-2 PRIOR TO		
TEMP SN 701								MOORING DEPL		

POS.	TRIP DEPTH	CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA		SAL. BOT. #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	THERMP.	SALINITY		
1	53.6	54.140	-0.4871	31.7723			16	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

CTD TO W/O READING APPROX -2 m

AND TIME BOTTLE DID NOT FIRE

VESSEL		PROJ. & LEG		STA. DESIGNATION										
NOAAS MILLER FREEMAN		MF96-01		LINE I, STA 3										
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 46	TIME (GMT)	DRY BULB	WET BULB	WIND DIR.	WIND SP.	CLOUD (amt)	WAVE HGT	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN										
0135651.78 N	16403.66 W	15	FE	96	02	04	11	0.90	47	175	12	32	1	
CTD		TIMES		JD/TIME		DATA LOCATION								
TYPE & SN 92067		DATA ON				Tape/Diskette ID File Name/Header								
PRESS SN 410K-023		START DOWN												
TEMP SN 889		AT DEPTH												
COND SN 530		AT SURFACE												
TEMP SN 701														
POS.	TRIP DEPTH	CONV. MON. VALUES-CTD				SAMPLE BOTTLE DATA				SAL. BOT. #	OTHER SAMPLE NOTES			
		PRESS.	TEMP.	SAL.	THERMP	SALINITY								
1	14	16.821	-0.9306	31.8454										
2	14	16.867	-0.9319	31.8450										
3	14	16.876	-0.9353	31.8441										
4	7	9.480	-0.9495	31.8402										
5	7	9.539	-0.9494	31.8403										
6	7	9.671	-0.9505	31.8403	31.8500									
7														
8														
9														
10														
11														
12														

VESSEL		PROJ. & LEG		STA DESIGNATION																								
NOAAS MILLER FREEMAN		MF96-01		F-96BS-2																								
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=	TIME (GMT)	WET BULB	WIND DIR.	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID															
	DEG	MIN	DEG	MIN	DAY									MO	YR	HR	MIN											
01	45	51	32	N	16	40	35	52	W	15	F	E	B	9	6	02	45	0.5	0.3	0.4	7	16	0	10	32	1	74	
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS																				
TYPE & SN 92067		DATA ON				Tape/Diskette ID		File Name/Header																				
PRESS SN 410K-023		START DOWN																										
TEMP SN 889		AT DEPTH																										
COND SN 530		AT SURFACE																										
TEMP SN 701																												
POS.	TRIP DEPTH	CONV. MON. VALUES-CTD				SAMPLE BOTTLE DATA				SAL. BOT. #	OTHER SAMPLE																	
		PRESS.	TEMP.	SAL.		THERMP	SALINITY																					
1	39	41.684	-0.7726	31.8723							NUTS																	
2	39	41.797	-0.7721	31.8724							1229																	
3	39	41.366	-0.7741	31.8720							1230																	
4	21	23.367	-0.8527	31.8588							1231																	
5	21	23.453	-0.8512	31.8582							1232																	
6	21	23.255	-0.8538	31.8582							1233																	
7											4																	
8																												
9																												
10																												
11																												
12																												