

VESSEL		PROJ. & LEG		STA DESIGNATION								
NOAAS MILLER FREEMAN		IMF98-12 LEG ONE										
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	WIND DIR	WIND SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA NAME/ID
0025652184N	1640337W	2534496	1022109103	18VA045762	762	762	9-2					
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS				
TYPE & SN 9114, 91660		DATA ON				Tape/Diskette ID		File Name/Header				
PRESS SN 92067		START DOWN						cast002				
PRI TEMP SN 889		AT DEPTH										
COND SN 530		AT SURFACE										
SEC TEMP SN 701												
POS.	TRAP DEPTH	CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA		SAL BOT. #		OTHER SAMPLE				
		PRESS	TEMP.	SAL.	TEMP	SALINITY						
1	11								22	chl		
2	11								1062	hats chl		
3	11									chl		
4	5									chl		
5	5									chl		
6	5									chl		
7	0									chl		
8												
9												
10												
11												
12												

1066

VESSEL		PROJ. & LEG		STA. DESIGNATION							
NOAAS HALLER FREEMAN		IMF98-12 LEG ONE									
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	WIND DIR	WIND SP	CLOUD (amt)	BOTTOM DEPTH (m)	STA. NAME/ID
0035603.74N	16619.37W	29544916	0837	9.2	8.9	1010	5627024	875	1#9	14-1	
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS			
TYPE & SN 9114, 91660		DATA ON				Tape/Diskette ID		File Name/Header			
PRESS SN 92067		START DOWN									
PRI TEMP SN 889		AT DEPTH									
COND SN 530		AT SURFACE									
SEC TEMP SN 701											
POS.	TRAP DEPTH	CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA		SAL. BOT. #		OTHER SAMPLE			
		PRESS	TEMP.	SAL.	THERAP	SALINITY					
1	8.00m						20		nuts 1059		
2	100								nuts 1058		
3	75								nuts 1060		
4	50								chl nuts	1057	
5	40								chl		
6	30								chl nuts	1053	
7	20								chl nuts	1054	
8	12								chl		
9	12								chl		
10	12								chl		
11	10								nuts	1056	
12											

BSM3
First cast
no light on mooring

VESSEL		NOAAS MILLER/FREEMAN		PROJ. & LEG		MF96-12		LEG ONE		STA DESIGNATION	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB	
DEG MIN		DEG MIN		DAY MO YR		HR MIN		WET BULB		WIND DIR	
045603.72N		16619.68W		2954696		0910		9.0		8.7	
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS		CLOUD (amt)	
TYPE & SN 9114, 91660		DATA ON		Tape/Diskette ID		File Name/Header		8Sm3		2nd cast	
PRESS SN 92067		START DOWN						no mark # appeared for		sal bottle but it	
PRI TEMP SN 889		AT DEPTH									
COND SN 530		AT SURFACE									
SEC TEMP SN 701								closed?			
POS. DEPTH		PRESS.		TEMP.		SAL.		THERMAP		SAL. BOT. # OTHER SAMPLE	
1 5										chl	
2 5										chl	
3 5										chl	
4 0										chl nuts	
5										1055	
6											
7											
8											
9											
10											
11											
12 15										26	

VESSEL		PROJ. & LEG		STA. DESIGNATION	
NOAAS MALLER FREEMAN		MF98-12 LEG ONE			
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD-	TIME (GMT)	DRY BULB
0655605102N	117038138W	0404	44696	0408	915
CTD	TIMES	JD/TIME	DATA LOCATION		
TYPE & SN 9114, 91660	DATA ON		Tape/Diskette ID File Name/Header		
PRESS SN 92067	START DOWN				
PRI TEMP SN 889	AT DEPTH				
COND SN 530	AT SURFACE				
SEC TEMP SN 701					
POS.	TRP DEPTH	CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA	
1	206	PRESS	TEMP.	SAL	TEMP
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
				SAL BOT. #	OTHER SAMPLE
				63	