



VESSEL NOAAS MILLER FREEMAN		PROJ. & LEG MF96-11		STA. DESIGNATION	
CONSC CAST #		LATITUDE		LONGITUDE	
DEG MN		DEG MN		DATE JD= 156	
TIME (GMT)		DRY BULB		WET BULB	
WIND DIR		WIND SP		CLOUD (amt)	
WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
CTD		TIMES		DATA LOCATION	
TYPE & SN 911+, 92007		DATA ON		Tape/Diskette ID	
PRESS SN 29066 29772		START DOWN		File Name/Header	
PRI TEMP SN 889		AT DEPTH			
COND SN 530		AT SURFACE			
SEC TEMP SN 701		at Sta. 100-120 multi-samples		+ Fluoro on	
POS.	TRIP DEPTH	CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA	
		PRESS.	TEMP.	SAL.	THERMP
1	100	102.287	5.2089	32.8698	32.7887
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

REMARKS  
Took cast 2  
pumps off.

Chalm light meter

VESSEL		NOAAS MILLER FREEMAN		PROJ. & LEG		MIF96-11		STA. DESIGNATION									
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 156		TIME (GMT)		DRY BULB	WET BULB	WIND DIR	WIN SP	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
DEG MIN		DEG MIN		DAY MO YR		HR MIN											
0135417.56N		15833.08W		04/14/96		011610.2		8.9253724520		86216508		BPR70					
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS									
TYPE & SN 911+, 92967		DATA ON				Tape/Diskette ID		File Name/Header									
PRESS SN 99998 29772		START DOWN						CTD0003									
PRI TEMP SN 889		AT DEPTH															
COND SN 530		AT SURFACE															
SEC TEMP SN 701																	
TRIP POS. DEPTH		CONV. MON. VALUES-CTD		SAL. BOT. #		OTHER SAMPLE											
PRESS.		TEMP.		SAL.		THERMAP		SALINITY									
1 500		499.497		4.1177		33.9675		33.9750		30							
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

Recover BPR 63

Tsunami Deploy  
BPR 70 Deploy  
Lightmeter +  
Fluoro on.



VESSEL		NOAAS MILLER FREEMAN		PROJ. & LEG		MF96- 11		STA DESIGNATION		BPR 72 report															
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 157		TIME (GMT)		DRY BULB		WET BULB		WIND DIR.		WIND SP.		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
DEG MIN		DEG MIN		DEG MIN		DAY MO YR		HR MIN		BULB		BULB		DIR.		SP.		TYPE		WEATHER		DEPTH (m)		NAME/ID	
0655202.25N		15844.57W		0544N		961124		8.3		7.7		173		7335		11671		4640BPR		72					
CTD		91660		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS											
TYPE & SN 911+, 99997		DATA ON		START DOWN																					
PRESS SN 29996 29772		AT DEPTH																							
PRI TEMP SN 889		AT SURFACE																							
COND SN 530																									
SEC TEMP SN 701																									
TRIP DEPTH		PRESS.		TEMP.		SAL.		THERMP		SALINITY		SAL. BOT. #		OTHER SAMPLE											
1 500		SD1.074		3.4956		34.1535				34.1676		14													
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

w/b 501

Light meter +  
FluorescenceSea Cat  
attached to Rovers  
Sea Cat Pump off.

VESSEL NOAAS MILLER FREEMAN		PROJ. & LEG MF96-11		STA. DESIGNATION BR73 released	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 158	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DEG MIN	DAY MO YR	HR MIN	WET BULB
0065201.28N	15542.72W	0644N	96	0222	11.5
CTD 91660		TIMES		DATA LOCATION	
TYPE & SN 911+, 92007		DATA ON		Tape/Diskette ID File Name/Header	
PRESS SN 30006 29772		START DOWN			
PRI TEMP SN 889		AT DEPTH			
COND SN 530		AT SURFACE			
SEC TEMP SN 701		at BR73 Deploy w/02500			
POS.	TRIP DEPTH	CONV. MON. VALUES-CTD		SAMPLE BOTTLE DATA	
	PRESS.	TEMP.	SAL.	THERMP	SALINITY
1	2510	2511.698	1.7148	34.6148	34.6280
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
		SAL. BOT. #		OTHER SAMPLE	
		18			

REMARKS  
no light water  
Fluor on chloro.  
Deep cast to  
grave normal water