



VESSEL		PROJECT & LEG		DSD8 ID		STATION DESIGNATION																	
NOAA Ship MILLER FREEMAN		MF-01-05		104-7																			
CONSECUTIVE	CAST #	LATITUDE		LONGITUDE		DATE		TIME		DRY BULB °C	WET BULB °C	PRESSURE mb	SEA STATE	VISIBILITY	WIND DIRECTION deg	WIND SPEED m/s	CLOUD (amt) TYPE	WEATHER	BOTTOM DEPTH	STATION NAME / ID			
		DEG	MIN	DEG	MIN	DAY	MO	YR	HR												MIN		
01	257	5	60	155	59	20	MAY	01	19	15	7.2	3.8	43	1	7	5	4	0	7	2	21	104	
SBE 9+		91660		TIMES		DATA ON		Tape/Diskette ID		File Name/Header		REMARKS											
PRESS SN		29772		START DOWN		AT DEPTH		AT SURFACE		FLUOR S/N=		PAR S/N=		CTD CONVERTED MONITOR VALUES		MAX. DEPTH (m)		ChLAM S/N=		SAMPLE BOTTLE NUMBER			
PRI TEMP SN		710		AT SURFACE		AT SURFACE		AT SURFACE		FLUOR S/N=		PAR S/N=		CTD CONVERTED MONITOR VALUES		MAX. DEPTH (m)		ChLAM S/N=		SAMPLE BOTTLE NUMBER			
SEC TEMP SN		884		AT SURFACE		AT SURFACE		AT SURFACE		FLUOR S/N=		PAR S/N=		CTD CONVERTED MONITOR VALUES		MAX. DEPTH (m)		ChLAM S/N=		SAMPLE BOTTLE NUMBER			
PRI COND SN		304		AT SURFACE		AT SURFACE		AT SURFACE		FLUOR S/N=		PAR S/N=		CTD CONVERTED MONITOR VALUES		MAX. DEPTH (m)		ChLAM S/N=		SAMPLE BOTTLE NUMBER			
SEC COND SN		530		AT SURFACE		AT SURFACE		AT SURFACE		FLUOR S/N=		PAR S/N=		CTD CONVERTED MONITOR VALUES		MAX. DEPTH (m)		ChLAM S/N=		SAMPLE BOTTLE NUMBER			
POSITION	TRIP DEPTH	PRESSURE	PRIMARY TEMP	SECONDARY TEMP	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	CHL	WHIT'S NUTR	
1	2075	✓																					
2	2065	✓																					
3	2055	✓																					
4	2045	✓																					
5	2035	✓																					
6	2025	✓																					
7	2015	✓																					
8	2005	✓																					
9	1955	✓																					
10																							
11																							
12																							

SCS logging?  
 Cleaned air bleed valve

Max 8m

M 200

31.89



VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION												
NOAA Ship MILLER FREEMAN		MF-01-95				105-2				Fox061												
CONSEC #	LATITUDE	LONGITUDE			DATE			TIME		DRY BULB °C	WET BULB °C	PRESSURE mb	SEA STATE	VISIBILITY	WIND DIRECTION	WIND SPEED m/s	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STATION NAME / ID	
		DEG	MIN	SEC	DAY	MO	YR	HR	MIN													
004	57 43.27 N	155	15	45 W	6	MAY	01	05	39	4.0	2.5	6.8	4	7	48	23	8	6	2	1	70	F105
SBE 9+		91660			DATA ON			Tape/Diskette ID		File Name/Header		REMARKS										
PRESS SN		29772			START DOWN			CTD004				<input checked="" type="checkbox"/> Cleaned air bleed valve MAX. DEPTH (m) _____ CHLAM SN= _____ FLUOR SN= _____ PAR SN= _____										
PRI TEMP SN		710			AT DEPTH							SAMPLE BOTTLE DATA SALINITY _____ SALINITY _____ SAE _____ NUTR _____ CHL _____ WHIT'S NUTR _____										
SEC TEMP SN		884			AT SURFACE							CTD CONVERTED MONITOR VALUES PRIMARY TEMP _____ SECONDARY TEMP _____ PRESSURE _____ TRIP DEPTH _____										
PRI COND SN		304										1 80 165 2 70 150 3 70 100 4 80 75 5 100 50 6 20 40 7 20 30 8 10 20 9 10 10 10 0 0										
SEC COND SN		530										11 _____ 12 _____										



VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																							
NOAA Ship MILLER FREEMAN		MF-01-05		107-2		FOX059																							
CONSECUTIVE	CAST #	LATITUDE		LONGITUDE		DATE		TIME		DRY BULB °C	WET BULB °C	PRESSURE mb	SEA STATE	VISIBILITY	WIND DIRECTION deg	WIND SPEED m/s	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STATION NAME / ID									
		DEG	MIN	DEG	MIN	DAY	MO	YR	HR												MIN								
006	5738	39	N	155	04	11	W	06	MAY	01	09	42	4.2	2.8	7	2	5	7	5	1	2	5	5	1	0	7			
SBE 9+		91660		TAPES/DISKETTES		DATA LOCATION		Tape/Diskette ID		File Name/Header		Cleaned air bleed valve <input type="checkbox"/>		MAX. DEPTH (m)		ChLAM S/N=		SAMPLE BOTTLE NUMBER		M200									
PRESS SN		29772		START DOWN		AT DEPTH		AT SURFACE		PAR S/N=		FLUOR S/N=		CTD CONVERTED MONITOR VALUES		SALINITY		SALINITY		SALINITY		SAL		NUTR		CHL		WHIT'S	
PRI TEMP SN		710		AT DEPTH		AT SURFACE		PAR S/N=		FLUOR S/N=		CTD CONVERTED MONITOR VALUES		SALINITY		SALINITY		SALINITY		SALINITY		SAL		NUTR		CHL		WHIT'S	
SEC TEMP SN		884		AT DEPTH		AT SURFACE		PAR S/N=		FLUOR S/N=		CTD CONVERTED MONITOR VALUES		SALINITY		SALINITY		SALINITY		SALINITY		SAL		NUTR		CHL		WHIT'S	
PRI COND SN		304		AT DEPTH		AT SURFACE		PAR S/N=		FLUOR S/N=		CTD CONVERTED MONITOR VALUES		SALINITY		SALINITY		SALINITY		SALINITY		SAL		NUTR		CHL		WHIT'S	
SEC COND SN		530		AT DEPTH		AT SURFACE		PAR S/N=		FLUOR S/N=		CTD CONVERTED MONITOR VALUES		SALINITY		SALINITY		SALINITY		SALINITY		SAL		NUTR		CHL		WHIT'S	
TRIP DEPTH		PRESSURE		PRIMARY TEMP		SECONDARY TEMP		SALINITY		SALINITY		SALINITY		SAL		NUTR		CHL		WHIT'S									
1	246	✓																											
2	200	✓																											
3	150	✓																											
4	100	✓																											
5	75	✓																											
6	50	✓																											
7	40	✓																											
8	30	✓																											
9	20	✓																											
10	10	✓																											
11	0	✓																											
12																													

~110° wind angle



VESSEL <b>NOAA Ship MILLER FREEMAN</b>			PROJECT & LEG <b>MF-01-05</b>			DSDB I.D. <b>109-2</b>			STATION DESIGNATION <b>Fox 057</b>																												
CONSECUTIVE		CAST #		LATITUDE		LONGITUDE		DATE		TIME		DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRECTION		WIND SPEED		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STATION NAME / ID					
008		573		285N		1545W		06 MAY 01		1433		4.8		23.0		158		5733		28858		228		28858		228		109									
SBE 9+		91660		TIMES		DATA ON		Tape/Diskette ID		File Name/Header		CLEANED AIR BLEED VALVE		MAX. DEPTH (m)		CHLAM S/N=		REMARKS																			
PRESS SN 29772		START DOWN										CTD008		7																							
PRI TEMP SN 710		AT DEPTH																																			
SEC TEMP SN 884		AT SURFACE																																			
PRI COND SN 304		PAR S/N=																																			
SEC COND SN 530		CTD CONVERTED MONITOR VALUES																																			
POSITION		TRIP DEPTH		PRESSURE		PRIMARY TEMP		SECONDARY TEMP		SALINITY		SALINITY		SAL		NUTR		CHL		WHIT'S NUTR																	
1		218		✓																																	
2		200		✓																																	
3		150		✓		161																															
4		100		✓																																	
5		75		✓																																	
6		50		✓																																	
7		40		✓																																	
8		30		✓																																	
9		20		✓																																	
10		10		✓																																	
11		0		✓																																	
12																																					

111



