

VESSEL		PROJECT & LEG		COD I.D.		STATION DESIGNATION																
NOAA Ship MILLER FREEMAN		MF-03-08																				
CONSECUTIVE CAST #	LATITUDE		LONGITUDE		DATE			TIME		DRY	WET	PRESSURE	SEA STATE	VISIBILITY	WIND	DIRECTION	WIND SPEED	CLOUD (amt)	TYPE	WEATHER	BOTTOM	STATION
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	BULB °C	BULB °C		mb	deg	knt's	CHL	NUTR	DEPTH	NAME / ID			
002	57	43.32	155	15.59	01	06	03														161	
SBE 9+	91660				DATA LOCATION			Tape/Diskette ID		File Name/Header		REMARKS										
PRESS SN	29772											FOX061										
PRI TEMP SN	710											x Cleaned air bleed valve										
SEC TEMP SN	884											MAX. DEPTH (m)										
PRI COND SN	304											ChLAM S/N=										
SEC COND SN	530											SAMPLE BOTTLE NUMBER										
CTD CONVERTED MONITOR VALUES												DATA										
TRIP DEPTH	PRESSURE	PRIMARY TEMP	SECONDARY TEMP	SALINITY	SALINITY	SALINITY		SALINITY		SAL	CHL	NUTR	WHIT'S									
1	1.985			31.6726	31.6726	10.231.085		31.2973														
2	10.636			31.3493	31.3493	31.3803		31.3681														
3	20.429			31.4405	31.4405	31.7739		31.9550														
4	30.222			31.975	31.975	40.27640.48		31.975														
5	40.695	40.292	40.27640.48	31.3681	31.3681																	
6	50.758			31.4405	31.4405																	
7	74.449			31.7739	31.7739																	
8	100.899			31.9550	31.9550																	
9	150.509			161.575	161.575																	
10	161																					
11	16.1																					
12																						

VESSEL		PROJECT & LEG		COD I.D.		STATION DESIGNATION																	
NOAA Ship MILLER FREEMAN		MF-03-08																					
CONSECUTIVE CAST #	LATITUDE		LONGITUDE		DATE		TIME		DRY BULB		WET BULB		SEA STATE	VISIBILITY	WIND DIRECTION	WIND SPEED	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STATION NAME / ID		
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	°C	°C	°C	mb		deg	knt's							
						0	6	0	3														
SBE9+		91660		TAPES/DISKETTE ID		DATA LOCATION		File Name/Header															
PRESS SN		29772		Tape/Diskette ID		DATA LOCATION		File Name/Header															
PRI TEMP SN		710																					
SEC TEMP SN		884																					
PRI COND SN		304																					
SEC COND SN		530																					
		PAR S/N=		FLUOR S/N=																			
		CLEANED AIR BLEED VALVE																					
		MAX. DEPTH (m)																					
		ChLAM S/N=																					
		SAMPLE BOTTLE NUMBER																					
		SAMPLE BOTTLE DATA																					
		SALINITY																					
		SALINITY																					
		SAL																					
		NUTR																					
		CHL																					
		WHIT'S																					
		NUTR																					

redoing to get depths

x Cleaned air bleed valve FOX 061

CTD CONVERTED MONITOR VALUES

POSITION 1 2 3 4 5 6 7 8 9 10 11 12

VESSEL										PROJECT & LEG										COD I.D.										STATION DESIGNATION									
NOAA Ship MILLER FREEMAN										MF-03-08																													
CONSECUTIVE	CAST #	LATITUDE		LONGITUDE		DATE		TIME		DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND		DIRECTION		WIND SPEED		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STATION NAME / ID					
	03A	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	°C	°C	mb																										
SBE 9+		91660																																					
PRESS SN		29772																																					
PRI TEMP SN		710																																					
SEC TEMP SN		884																																					
PRI COND SN		304																																					
SEC COND SN		530																																					
		DATA ON		START DOWN		AT DEPTH		AT SURFACE		PAR S/N=		FLUOR S/N=		Tape/Diskette ID		File Name/Header																							
		91660		29772		710		884		304		530																											
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A		91660		29772		710		884		304		530																									
		SBE 9+		PRESS SN		PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN																											
		03A																																					

VF0001
 PROJECT & LEG
 MF-001
 COD I.D.
 STATION DESIGNATION
 FOX 059

NOAA Ship MILLER FREEMAN

CAST # CONSECUTIVE	LATITUDE		LONGITUDE		DATE			TIME			WET BULB °C	DRY BULB °C	PRESSURE mb	SEA STATE	VISIBILITY	WIND DIRECTION deg	WIND SPEED kn'ts	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STATION NAME / ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	°C											

0045738.20N	15504.45W	01	JUN	0304	13	19.2	0.7	050	25										259	
-------------	-----------	----	-----	------	----	------	-----	-----	----	--	--	--	--	--	--	--	--	--	-----	--

SBE 9+
 PRESS SN 91660
 PRI TEMP SN 29772
 SEC TEMP SN 710
 PRI COND SN 884
 SEC COND SN 304
 530

DATA LOCATION
 Tape/Diskette ID File Name/Header

CTD CONVERTED MONITOR VALUES
 PAR S/N=
 FLUOR S/N=
 MAX. DEPTH (m)
 Cleaned air bleed valve

POSITION	TRIP DEPTH	PRESSURE	PRIMARY TEMP	SECONDARY TEMP	SALINITY	SAMPLE BOTTLE DATA			
						SAL	NUTR	CHL	WHIT'S NUTR
1	0	11							
2	10	10							
3	20	9							
4	30	8							
5	40	7							
6	50	6							
7	75	5	4						
8	100	3							
9	150	2							
10	200								
11	244	1							19
12									

VESSEL		PROJECT & LEG				COD I.D.		STATION DESIGNATION														
NOAA Ship MILLER FREEMAN		MF-03-08						FOX 058														
CONSECUTIVE CAST #	LATITUDE		LONGITUDE		DATE			TIME		DRY	WET	PRESSURE	SEA STATE	VISIBILITY	WIND	DIRECTION	WIND SPEED	CLOUD (amt)	WEATHER	BOTTOM	STATION	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	BULB °C	BULB °C	mb			deg	knt's				DEPTH	NAME / ID	
0055	735	96N	155	01	04	01	03	11	38	8.8	8.8	0.4			051	26.8				238		
SBE 9+		91660		DATA ON			Tape/Diskette ID		File Name/Header		REMARKS											
PRESS SN		29772		START DOWN							<input checked="" type="checkbox"/> Cleaned air bleed valve											
PRI TEMP SN		710		AT DEPTH							MAX. DEPTH (m)											
SEC TEMP SN		884		AT SURFACE							<input type="checkbox"/> CHLAM S/N=											
PRI COND SN		304									SAMPLE BOTTLE NUMBER											
SEC COND SN		530									SAMPLE BOTTLE DATA											
POSITION	TRIP DEPTH	PRESSURE	PRIMARY TEMP	SECONDARY TEMP	SALINITY	SALINITY	SAL	NUTR	CHL	WHIT'S NUTR												
1	0	"																				
2	10	10 106/2																				
3	20	9 20357																				
4	30	8 20115																				
5	40	7 40137																				
6	50	6 49552																				
7	75	5 75422																				
8	100	4																				
9	150	3 150																				
10	200	2 200 856				100																
11	220	1 23601																				
12																						

CTD CONVERTED MONITOR VALUES

