

VESSEL **NOAA Ship MILLER FREEMAN** PROJECT & LEG **MF-05-08** DSDB I.D. **97 HAULS** STATION DESIGNATION **97 HAULS**

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
001	56 10.402	156 01.888	28 MAY 05	0532	7.9	7.0	98			117	15				230CTDB001

SBE 9+ 91220A
 PRESS SN 1220A
 PRI TEMP SN 710
 SEC TEMP SN 884
 PRI COND SN 915
 SEC COND SN 530

DATA ON _____
 START DOWN _____
 AT DEPTH _____
 AT SURFACE _____

DATA LOCATION
 Tape/Diskette ID _____
 File Name/Header CTD Data

CTD CONVERTED MONITOR VALUES
 PAR S/N= 4 2 4 2
 FLUOR S/N= 6 7 8
 Cleaned air bleed valve
 MAX. DEPTH (m) 51
 CHLAM S/N= _____

POSITION	TRIP DEPTH	PRESSURE	PRIMARY TEMP	SECONDARY TEMP	SALINITY	SALINITY	SAL	NUTR	CHL	WHITS	SAMPLE BOTTLE NUMBER
1	50										X
2	25										X
3	10										X
4	6										X
5											
6											
7											
8											
9											
10											
11											
12											

POSITION	TRIP DEPTH	PRESSURE	PRIMARY TEMP	SECONDARY TEMP	SALINITY	SALINITY	SAL	NUTR	CHL	WHITS NUTR
1	0	1.3								
2	10	11								
3	20	21.1								
4	30	30.7								
5	40	41.1								
6	50	50.7								
7	75	76.1								
8	100	100.1								
9	150	150.4								
10	200	200.6								
11	220	220								
12										

NOAA Ship MILLER FREEMAN

MF-05-08

DSDB I.D.

141/ Fox 58

236CTDB004

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
0045736	628155	0048530	MAY 05 1322	8.8	7.0	016				077	14			236	CTDB004

SBE 9+ 91220A
 PRESS SN 1220A
 PRI TEMP SN 710
 SEC TEMP SN 884
 PRI COND SN 915
 SEC COND SN 530

DATA ON _____
 START DOWN _____
 AT DEPTH _____
 AT SURFACE _____

DATA LOCATION
 Tape/Diskette ID _____
 File Name/Header CTD B004

CTD CONVERTED MONITOR VALUES
 PAR S/N= 4 2 4 2
 FLUOR S/N= 6 7 8
 Cleaned air bleed valve
 MAX DEPTH (m) 200
 CHLAM S/N= _____

POSITION	TRIP DEPTH	PRESSURE	PRIMARY TEMP	SECONDARY TEMP	SALINITY	SALINITY	SAL	NUTR	CHL	WHIT'S NUTR
1	0	2.6								
2	10	10.2								
3	20	20.7								
4	30	30.3								
5	40	40.2								
6	50	50.0								
7	75	76.1								
8	100	100.3								
9	150	150.6								
10	200	201.1								
11	230	230.1								
12										

SAMPLE BOTTLE DATA

SAMPLE BOTTLE NUMBER

CONSECUTIVE CAST #		LATITUDE		LONGITUDE		DATE		TIME	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRECTION	WIND SPEED	CLOUD (amt)	WEATHER	BOTTOM STATION
142	57	38.56	71.55	04.01	30	MAY	05	1456	08.8	08.5	58			086	7			0250CT0805

SBE 9+ 91220A DATA ON _____ TIMES _____ DATA LOCATION _____
 PRESS SN 1220A START DOWN _____ Tape/Diskette ID File Name/Header
 PRI TEMP SN 710 AT DEPTH _____ CT0605
 SEC TEMP SN 884 AT SURFACE _____
 PRI COND SN 915 PAR S/N= 4 2 4 2 FLUOR S/N= 6 7 8
 SEC COND SN 530 CTD CONVERTED MONITOR VALUES

POSITION

TRIP DEPTH	PRESSURE	PRIMARY TEMP	SECONDARY TEMP	SALINITY	SALINITY	SAL	NUTR	CHL	WHIT'S NUTR
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1	238								
2	200	206.2							
3	150	150.9							
4	100	100.4							
5	75	75.1							
6	50	51.0							
7	40	41.1							
8	30	30.2							
9	20	20.8							
10	10	10.1							
11	0	7.5							
12									

REMARKS: Cleaned air bleed valve
 MAX. DEPTH (m) 238
 CHLAM S/N=

CONSECUTIVE CAST #

DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	GMT	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	
008	57	58	16	15	3	43	6	9	56	1	20	17	35	7	01						191	CTD008

SBE 9+ 91220A
 PRESS SN 1220A
 PRI TEMP SN 710
 SEC TEMP SN 884
 PRI COND SN 915
 SEC COND SN 530
 DATA ON START DOWN
 AT DEPTH
 AT SURFACE
 PAR SN= 4 2 4 2
 FLUOR SN= 6 7 8
 ChLAM SN=
 Tapes/Diskette ID File Name/Header
 CTD BODY
 DATA LOCATION
 REMARKS
 Cleaned air bleed valve
 MAX. DEPTH (m) 50
 SAMPLE BOTTLE NUMBER

POSITION	TRIP DEPTH	PRESSURE	PRIMARY TEMP	SECONDARY TEMP	SALINITY	SALINITY	SAL	NUTR	CHL	WHIT'S NUTR
1	50	50.4							X	
2	25	24.9							X	
3	10	10.9							X	
4	0	1.5							X	
5										
6										
7										
8										
9										
10										
11										
12										

POSITION	TRIP DEPTH	PRESSURE	PRIMARY TEMP	SECONDARY TEMP	SALINITY	SALINITY	SAL	NUTR	CHL	WHIT'S NUTR
1	50	50.4							X	
2	25	24.9							X	
3	10	10.9							X	
4	0	1.5							X	
5										
6										
7										
8										
9										
10										
11										
12										