

VESSEL		PROJECT & LEG		STATION DESIGNATION											
NOAA RV MILLER FREEMAN		MF06-06		BM10											
CONSC CAST #	LATITUDE	LONGITUDE	DATE	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN (deg)	WIND SPD (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
004	54 40.367 N	167 12.034 W	11 MAY 06	1756	01.5	.	28	*	*	347	18			452	BM10
CTD	TIMES		JD/TIME	DATA LOCATION		REMARKS									
TYPE & SN	9+ S/N 91220A	DATA ON	1749	Tape/Diskette ID	MF-06-06	File Name/Header	CTD 004								
PRESS SN	80020	START DOWN	1749			CTD 004									
PRI COND SN	915	AT DEPTH	1756			* / 004B									
PRI TEMP SN	710	AT SURFACE	1808												
SEC COND SN	884														
SEC TEMP SN	304														
		<input checked="" type="checkbox"/> PAR 4242		<input checked="" type="checkbox"/> WETSTAR 678		<input checked="" type="checkbox"/> Dissolved Oxygen 430904		<input checked="" type="checkbox"/> Dissolved Oxygen 430910				<input type="checkbox"/> Cleaned air bleed valve			
		CTD CONVERTED MONITOR VALUES													
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL.	MORDY'S NUTR.	CHL.	WHIT'S NUTR.		
1	300	300.6								165					
2	300	300.2													
3	100	100.8													
4	50	50.8													
5	40	40.1													
6	30	29.7													
7	20	20.1													
8	10	10.0													
9	0	3.1													
10															
11															
12															

* Program crashed @ reset while firing bottle 5, bottles 6-9 are on file Cast004B

VESSEL		PROJECT & LEG		STATION DESIGNATION											
NOAA RV MILLER FREEMAN		MFO6-06		B5 13											
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD =	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
006	55 00.462 N	167 01.733 W	12 MAY 06	1648	03.3	0.9	36			322	07			158	B5 13
CTD	TIMES		DATA LOCATION		REMARKS										
TYPE & SN	9+ S/N 91220A	DATA ON	1644		Tape/Diskette ID		File Name/Header								
PRESS SN	80020	START DOWN	1644		MF-06-05		CTD 006								
PRI COND SN	915	AT DEPTH	1648												
PRI TEMP SN	710	AT SURFACE	1656												
SEC COND SN	884														
SEC TEMP SN	304														
		<input checked="" type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> WETSTAR 678 <input checked="" type="checkbox"/> Dissolved Oxygen 43904 <input checked="" type="checkbox"/> Dissolved Oxygen 43910 <input type="checkbox"/> Cleaned air bleed valve		CTD CONVERTED MONITOR VALUES											
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL.	MORDY'S NUTR.	CHL.	WHIT'S NUTR.		
1	bottom									NONE					
2	bottom	144													
3	100	100.4													
4	50	49.9													
5	40	40.5													
6	30	30.4													
7	20	19.9													
8	10	10.1													
9	0	2.3													
10															
11															
12															

MAX. DEPTH = 149 m

150 m/b

VESSEL NOAA R/V MILLER FREEMAN		PROJECT & LEG MF06-06				STATION DESIGNATION 136-7																									
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= DAY MO YR		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		PRESSURE (mb)		SEA STATE * * *		VISIBILITY * * *		WIND DIRN. (deg)		WIND SPD. (m/s)		CLOUD (amt) * * *		WEATHER * * *		BOTTOM DEPTH (m)		STA. NAME/ID	
008		54 41.686 N		166 14.489 W		13 MAY 06		01 25		04.1		02.6		37						229		09						283		BG 7	
CTD		TYPE & SN 9+ S/N 91220A		TIMES		DATA ON		JD/TIME		Tape/Diskette ID		File Name/Header		DATA LOCATION		REMARKS		MAX. DEPTH = 275 m													
PRESS SN		80020		START DOWN		01 19				MF-06-06		CTD 008																			
PRI COND SN		915		AT DEPTH		01 24																									
PRI TEMP SN		710		AT SURFACE		01 36																									
SEC COND SN		884																													
SEC TEMP SN		304																													
POS.		TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		PRI. SALINITY		SEC. SALINITY		SALINITY		SAMP. BOTTLE DATA		SAMP. BOTTLE NUMBER		SAL.		MORDY'S NUTR.		CHL.		WHIT'S NUTR.					
1		bottom		275.5																162											
2		bottom		275.7																											
3		100		100.7																											
4		50		50.1																											
5		40		39.9																											
6		30		29.8																											
7		20		19.2																											
8		10		10.6																											
9		0		1.7																											
10																															
11																															
12																															

PAR 4242

WETSTAR 678

Dissolved Oxygen 430904

Dissolved Oxygen 430910

Cleaned air bleed valve

CTD CONVERTED MONITOR VALUES

274 w/o

VESSEL: NOAA RV MILLER FREEMAN PROJECT & LEG: MF06-06 STATION DESIGNATION: UPPC

CONSC CAST # 009 DEG 54 MIN 22.193 N LATITUDE DEG 165 MIN 16.733 W LONGITUDE DATE JD= 13 MAY 06 DAY MO YR TIME (GMT) 1032 HR MIN DRY BULB (°C) 4.0 WET BULB (°C) 2.4 PRESSURE (mb) 360 SEA STATE * * VISIBILITY * * WIND DIRN. (deg) 206 WIND SPD. (m/s) 4 CLOUD (amt) * * WEATHER * * BOTTOM DEPTH (m) 173 STA. NAME/ID UPPC

CTD TYPE & SN 9+ S/N 91220A DATA ON 1027 JD/TIME DATA LOCATION File Name/Header Taped/Diskette ID MF-06-06 CTD 009

PRESS SN 80020 START DOWN 1028 AT DEPTH 1032
 PRI COND SN 915 AT SURFACE 1036
 PRI TEMP SN 710
 SEC COND SN 884
 SEC TEMP SN 304
 PAR 4242 WETSTAR 678 Dissolved Oxygen 43.0904 Dissolved Oxygen 43.0910 Cleaned air bleed valve

CTD CONVERTED MONITOR VALUES

POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	SAL.	MORDY'S NUTR.	CHL.	WHITT'S NUTR.
1	bottom	159.9						161			
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Cast w/ salinity bottle only.

VESSEL		PROJECT & LEG				STATION DESIGNATION											
NOAA RV MILLER FREEMAN		MF06-06				ARR7											
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN (deg)	WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
014	55 17.719 N	164	19.165 W	15	MAY 06	0654	3.1	.	27	.	.	341	14	.	.	98.5	ARR7
CTD	TIMES		JD/TIME		DATA LOCATION				REMARKS								
TYPE & SN	DATA ON		0650		Tape/Diskette ID				File Name/Header								
PRESS SN	START DOWN		0651		MF-06-06				CTD 014								
PRI COND SN	AT DEPTH		0654														
PRI TEMP SN	AT SURFACE		0659														
SEC COND SN			884														
SEC TEMP SN			304														
		<input checked="" type="checkbox"/> PAR 4242		<input checked="" type="checkbox"/> WETSTAR 678		<input checked="" type="checkbox"/> Dissolved Oxygen 430904		<input checked="" type="checkbox"/> Dissolved Oxygen 430910				<input type="checkbox"/> Cleaned air bleed valve					
		CTD CONVERTED MONITOR VALUES															
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL	MORDY's NUTR.	CHL.	WHIT's NUTR.				
1	bottom	86.1								156							
2	bottom	86.1															
3	50	50.1															
4	40	40.0															
5	30	30.5															
6	20	20.0															
7	10	10.1															
8	0	2.3															
9																	
10																	
11																	
12																	

MAX. DEPTH = 86.1 m w/o