

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION																
NOAA RV MILLER FREEMAN		MF-08-02																		
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID				
002	54 35.91 N	165 39.37 W	18 FEB 08	1636	21.6	74.3	8175	27	348											
CTD	TIMES		JD/TIME		DATA LOCATION												REMARKS			
TYPE & SN	9+ S/N 91220A		DATA ON		Tape/Diskette ID												File Name/Header			
PRESS SN	80020		START DOWN		MF-08-01												CTD002			
PRI COND SN	915		AT DEPTH																	
PRI TEMP SN	710		AT SURFACE																	
SEC COND SN	304																			
SEC TEMP SN	884																			
33.413																				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES														SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER			
1	884	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	SAL.	MORDY'S	CHL.	WHIT'S									
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
<input checked="" type="checkbox"/> PAR 4603 <input checked="" type="checkbox"/> WETSTAR 1036P <input checked="" type="checkbox"/> 1° Dissolved Oxygen 430910 <input type="checkbox"/> 2° Dissolved Oxygen																				
<input type="checkbox"/> Cleaned air bleed valve																				

VESSEL NOAA RV MILLER FREEMAN		PROJECT & LEG MF-08-02				STATION DESIGNATION STA 12 Haul 2												
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
003	54 34.91 N	166 5.02 W	19	FEB	08	1944	1.8			2	080	10	8				1426	
CTD	TIMES		JD/TIME		DATA LOCATION													
TYPE & SN	9+ S/N 91220A		DATA ON		Tape/Diskette ID		File Name/Header											
PRESS SN	80020		START DOWN		MF-08-02		CTD 003											
PRI COND SN	915		AT DEPTH															
PRI TEMP SN	710		AT SURFACE															
SEC COND SN	304																	
SEC TEMP SN	884																	
<input checked="" type="checkbox"/> PAR 4603 <input checked="" type="checkbox"/> WETSTAR 1036P <input checked="" type="checkbox"/> 1" Dissolved Oxygen 430910 <input type="checkbox"/> 2" Dissolved Oxygen			<input type="checkbox"/> Cleaned air bleed valve															
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	SAL.	MORDY's NUTR.	CHL.	WHITS NUTR.							
1	408.5							70										
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

502, 33.152

MAX. DEPTH = 408 m

VESSEL		PROJECT & LEG										STATION DESIGNATION																			
NOAA RV MILLER FREEMAN		MF-08-02										12																			
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
004	54 34.18 N	166	37.53 W	19	FEB	08	23	51	00.6			77						333	06									0424		12	
CTD	TIMES		JD/TIME		DATA LOCATION		REMARKS																								
TYPE & SN	9+ S/N 91220A		DATA ON		Tape/Diskette ID		File Name/Header																								
PRESS SN	80020		START DOWN		MF-08-02		CTD 007																								
PRI COND SN	915		AT DEPTH																												
PRI TEMP SN	710		AT SURFACE																												
SEC COND SN	304																														
SEC TEMP SN	884																														
<input checked="" type="checkbox"/> PAR 4603 <input checked="" type="checkbox"/> WESTAR 1036P <input checked="" type="checkbox"/> 1° Dissolved Oxygen <input type="checkbox"/> 2° Dissolved Oxygen			CTD CONVERTED MONITOR VALUES		MAX. DEPTH = 414 m		<input type="checkbox"/> Cleaned air bleed valve																								
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	414	batho w										46																			
2	400.2	400																													
3	301.5	300																													
4	199.9	200																													
5	99.9	100																													
6	50.5	50																													
7	40.0	40																													
8	30.3	30																													
9	20.3	20																													
10	1.3	0																													
11																															
12																															

VESSEL		PROJECT & LEG										STATION DESIGNATION					
NOAA RV MILLER FREEMAN		MF-08-02										23 <i>Lead 6</i>					
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
005	54.9.77 N	167	22.25 W	21	FEB	08	1025-11.0	(°C)	(°C)	(mb)	*	(deg)	(knts)	*	*	838	23406
CTD	TIMES		JD/TIME		DATA LOCATION												
TYPE & SN	9+ S/N 91220A		DATA ON		Tape/Diskette ID File Name/Header												
PRESS SN	80020		START DOWN		MF-08-02 CTD 005												
PRI COND SN	915		AT DEPTH														
PRI TEMP SN	710		AT SURFACE														
SEC COND SN	304																
SEC TEMP SN	884																
<input checked="" type="checkbox"/> PAR 4603 <input checked="" type="checkbox"/> WETSTAR 1036P <input checked="" type="checkbox"/> 1° Dissolved Oxygen 430910 <input type="checkbox"/> 2° Dissolved Oxygen			<input type="checkbox"/> Cleaned air bleed valve														
CTD CONVERTED MONITOR VALUES																	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	SAL.	MORDY'S	CHL.	WHITS						
1	Bottom	825						67	MZ								
2	417	412							MZ								
3	300								MZ								
4	200								MZ								
5	100								MZ								
6	50								MZ	288	74						
7	40								MZ	282	77						
8	30								MZ	285	78						
9	20								MZ	281	76						
10	0								MZ								
11																	
12																	

m295L

no sample at
8. code end boat
off 1100
MAX. DEPTH = 827 m

VESSEL		PROJECT & LEG		STATION DESIGNATION													
NOAA RV MILLER FREEMAN		MF-08-02															
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD =	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
665433.25N	11138.46W	24 FEB 08	1905-3.4				2327			3015					43442-12		
CTD	TIMES		JD/TIME		DATA LOCATION												
TYPE & SN	9+ S/N 91220A	DATA ON				Tape/Diskette ID		File Name/Header									
PRESS SN	80020	START DOWN				MF-08-01		CTD006									
PRI COND SN	915	AT DEPTH															
PRI TEMP SN	710	AT SURFACE															
SEC COND SN	304																
SEC TEMP SN	884																
		<input checked="" type="checkbox"/> PAR 4603		<input checked="" type="checkbox"/> WETSTAR 1036P		<input checked="" type="checkbox"/> 1° Dissolved Oxygen 430910		<input type="checkbox"/> 2° Dissolved Oxygen									
		CTD CONVERTED MONITOR VALUES															
POS.	TRIP DEPTH															SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
1	Bottom	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	SAL.	MORDY's	CHL.	WHIT's						
2								42									
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
		MAX. DEPTH = 425 m															
		Freezing conditions 02?															
		<input type="checkbox"/> Cleaned air bleed valve															
		Pos + Dep't 07 08-85-9A															

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
NOAA RV MILLER FREEMAN		MF-08-02		STA 45 Hand 3	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
0085430.70 N	16712.35 W	25 FEB 08	1143-4.2	WET BULB	WET BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
				(mb)	(deg)
CTD	TIMES	JD/TIME	DATA LOCATION		
TYPE & SN	9+ S/N 91220A	DATA ON	Tape/Diskette ID		
PRESS SN	80020	START DOWN	MF-08-01		
PRI COND SN	915	AT DEPTH	CTD 008		
PRI TEMP SN	710	AT SURFACE	MAX. DEPTH = 501 m		
SEC COND SN	304				
SEC TEMP SN	884				
POS.	TRIP	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	
DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY
1	801				
2	458				
3	300				
4	200				
5	100				
6	50				
7	40				
8	30				
9	20				
10	0				
11					
12					

[illegible]