12	11	10	9	8	7	6	5	4	ω	2	<u>-</u> ن	,	POS. D		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	001		CONSC CAST#	VESSEL NOAA R/V MILLER FREEMAN
							<u> </u>		<u> </u> 	<u> </u>	388	ļ	TRIP DEPTH		SN 884	SN 535	710	SN 915	2067			いてい	DEG MIN	LATITUDE	MILLER FF
												PRESSURE								9+ S/N 2067		21 - P - N - N - N - N - N - N - N - N - N	Z	TUDE .	REEMAN
												íñ ·		V		io.	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	166	DEG	ر ر	
												PRI. TEMP	2	PAR 4242	000	DO SENSOTIS	ACE	Ĭ	NWO	_		34.	MIN	LONGITUDE	
												.₹	TD CONVE	WETS	ii.	η,					JD/TIME	6 W 2 4	D/		
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P	9	のこのかの	•					니 Sept	DAY MO	DATE JD=2	PROJE
										-		MP.	ONITOR V	4	SECONS	DE VERRE			1	<u> </u>	ė.	0 9	YR F	ភ្នំ 	PROJECT & LEG MF09-04, leg 2
												PRI SALINITY	ALUES	Dissolved Oxygen: 430904	アガシ	ATHY TIC			MF09-04, leg 2	Tape/Diskette ID		1952	HR MIN	TIME (GMT)	3
												YTIN	****	gen: 4309	10				, leg 2	itte ID		6.6	(°C)	DRY BULB	
				. ,								SEC: SALINITY	<i>j</i> .	X	Xes	とうがらか けんしょう					DATA LOCATION	6 8 3	(°C)	BULB FUSA FUSA FUSA FUSA FUSA FUSA FUSA FUSA	
			-									YTINI		Dissolved Oxygen		つびよびんである			end to	File Name/Header	ATION	O.	(mb) *	PRESSURE SEA STATE	
												SALINITY	SAMPLE BOTTLE DATA						test-dat	e/Header		(J)	* (deg)	VISIBILITY DIRN.	-
												ΠΥ	BOTTLE A	430910		4,			¥			5 0 0 0 0		SPD D	STATI
											1395	SAL.	SAMI	Cle		N	MAX. DEPTH =		RECO	PRIOR	REMARKS		*	CLOUD (amt) TYPE WEATHER	ON DESIG
												MORDY'S NUTR:	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			13		RECOVERY	8070	S	00 P	(m)	BOTTOM DEPTH	STATION DESIGNATION
												CHL	TE NUME	oleed valv			392			00		20	-		
		,									2	WHIT'S NUTR.	, iii	ď	*		3			BS7-98			-	STA. NAME/ID	
											る元	195								ע					

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PROJECT & LEG WIND WIND STATION DESIGNATION STATION DESIGNATION WITH JUNES WIND	12	10	9	8	7	o 0	5	4 40	3	+	+		POS. TRIP DEPTH	1	SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+ S/N 2067	CTD	(N	DEG	CONSC LATITUDE	VESSEL NOAA R/V MILLER FREEMAN	
STATION WET BULB BULB WIND WIND DOWN (°C) (°C) (mb) * (deg) (knts) * (deg) (knts												PRESSURE PRI. TEMP	01000	7]		AT SURFACE	AT DEPTH	START DOWN			ON16353.0	DEG		MAN	
STATION WET BULB BULB RESEARCH WET SSTATIET WET SSTATIET WIND DIRN. SPD. CLIP BATA LOCATION File Name/Header O4, leg 2 CTD 04 SAMPLE BOTTLE DATA SALINITY SEC. SALINITY SALIN												TEMP.	ONVERTED MONITOR VAI	WETSTAR 1036P L Diss	1×1			 		Tap	TIME	Sept 0 9		1 *	PROJECT & LEG MF09-04, leg 2	
CTD OCATION File Name/Header CTD OCATION SALINITY SA												SEC.	JUES	Oxygen					∦F09-04, leg 2	e/Diskette ID		6.3	MIN (°C)	DRY BULB		
TATION TO TATION									وبشوساني وبراساته برويه والماسان والمساورة والمناسات والماسان والم			4	SAMPLE BO DATA	Dissolved C	30.0				CTD 06 2-	File Name/Header	OCATION	07 306	(mb) * * (deg)	PRESSURE SEA STATE VISIBILITY DIRN		
					4	6	· Vy	. 4	3		+	SAL.					MAX. DEPTH =			SOUTH SIT	REMARKS	214	*	TYPE WEATHER	STATION DESIGNATION	

CATION File Name/Header SAMPLE BOTTLE SAMPLE BOTTLE SAMPL SAMPL SALINITY SAL. MAX. DEPI MA	12	11. 25	10	(C9)	8	+		0	57	4 6	+	\perp	2	1 @ topt	PRESSURE PRI. TEMP. SEC. TEMP. PRI. SALINITY SEC.	DEPTH CID CONVERTED MONITOR VALUES	WPAR 4242	SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710 AT SURFACE	PRI COND SN 915 AT DEPTH	PRESS SN 2067 START DOWN MF09-04, leg 2	TYPE & SN 9+ S/N 2067 DATA ON Tape/Diskette ID	CTD TIMES JD/TIME DAT	0 0 3 5 6 5 1 . 5 6 N 1 6 4 0 3 . 6 2 W 25 Sept 0 9 1 6 5 5	CONSC LATITUDE LONGITUDE DATE JD= 3 6 (GMT) DRY BULB DEG MIN DEG MIN DAY MO YR HR MIN (°C)		NOAA R/V MILLER FREEMAN MF09-04, leg 2
- 1		. 283	r 8 to 1	*28J	289		į.	ນ	- F - K - K - K - K - K - K - K - K - K					*	LINITY SALINITY SAL.		Dissolved Oxygen 430910	7		_	CID OF 3			3	290	(mb) PRESS * SEA S * VISIBI WIND WIND WIND CLOUD * TYPE * WEATH	TATE LITY	

12	10	9	œ	7	6	G	4	З	2			POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0 0 H	5	CONSC	NOAA R
2 5	W UT	12.5	0	9	10	21.5	5	24.5	3	FO		TRIP DEPTH					_				<i>ن</i> لا 5	DEG		RV MILL
						(かり				PRESSURE			884	535	710	915	2067	9+ S/N 2067		J . 2 5 N	MIN		VESSEL NOAA R/V MILLER FREEMAN
							HOLM	-					VPAR 4242]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	16404	DEG MIN		
						3	MAN CO				PRI. TEMP.	CTD CONVE	<u> </u>	Į				_		JD/TIME	Sem H M	Н	-	
							e				SEC. TEMP.	CONVERTED MONITOR VALUES	WETSTAR 1036P]						•••	Sept 0	DAY MO YR	7	PROJECT & LEG MF09-04, leg 2
											PRI. SALINITY	OR VALUES	lved Oxygen	180°				MF09-04, leg 2	Tape/Diskette ID		9 PC E1 6	R HR MIN (°C)	TIME	k LEG
											SEC. SALINITY	`	430904 Disso							DATA LOCATION	. 사 그 그 . 니 0	(°C)	- 10	-
	<u> </u>										Y SALINITY	SAMPLE BOTTLE DATA	issolved Oxygen 430910					CTDO04	File Name/Header	ON	09 27 2	* * (deg)	PRESSURE SEA STATE VISIBILITY	
											SAL.]		MAX. D	677	300	PRIOR	REMARKS	# F	* T	ELOUD (amt) YPE VEATHER	STATION DESIGNATION
3 2	•		•	2	5		•	2.		٠ آن	MORDY's	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			MAX. DEPTH =	0	2	70	XS	11	(m)		SIGNATION
-	•	·283 - 16	* 388 ·	F86.	-285 -	TEE &	စ္ လ လ	28 B	*287	-ત્ર છ	WHIT'S CHL. NUTR.	E NUMBER	ed valve	ad.		з	0)	RECOVERIES	S178 2			45,817,10	STA.	
6	い っ	ــــــ			1				- 1	24	321	mpin	- Q	10		L .		En .	1					

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12		ô	ဖ	ω	7	တ	თ	4	ω	N	_		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТО	0 0		CONSC CAST#	NOAA R
	,									0	5		TRIP DEPTH		MP SN 884	ND SN 535	MP SN 710	ND SN 915	SN 2067			2 S S S S	DEG		R/V MILLEF
												PRESSURE			4.	'		<u></u>	67	9+ S/N 2067		ນ	MIN	LATITUDE	NOAA R/V MILLER FREEMAN
_							L	-			_	m		\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	164	DEG	ر -	
										: - - -		PRI. TEMP.	CTD CO	PAR 4242 V]		FACE	∃ 	NWOC	z 	JD/	04.51	NIM	LONGITUDE	
												SE	ONVERTE	WETSTAR 1036P	`						JD/TIME	٧ ك اك	DAY	DATE	-
										,		SEC. TEMP.	CONVERTED MONITOR VALUES	1036P							,	Sept 0 9	MO YR	DATE JD=AGS	MF09-04, leg 2
												PRI. SALINITY	VALUES	Dissolved Oxygen	ris I		æ		MF09-04, leg 2	Tape/Diskette ID		85 17	HR MIN	TIME (GMT) D	
												Ţ		en 430904 L					eg 2	ē	_	<u>ه</u> ن	(°C)	DRY BULB	H
												SEC. SALINITY		oxdot					 G	File	DATA LOCATION	الد الد الد	(°C) (I	BULLE ANCA ANCA ANCA ANCA ANCA ANCA ANCA ANC	5
												~	SA	ved Oxyg				-	CTDOOS	[⊊] ile Name/Header	8	09	(mb) * *	PRESSURE SEA STATE VISIBILITY	
												SALINITY	SAMPLE BOTTLE DATA	Dissolved Oxygen 430910						leader		0 1 0 0	(deg) (k	WIND DIRN.	
-												SAL	<u></u>		ì		MAX	G	3	40	REM	D T	(knts) * *	SPD D CLOUD (amt)	2
										။ ၁ ၁	• 19	MORDY's	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			MAX. DEPTH =	CIWW	MOCHING RECOVERIES	PAIOR TO	REMARKS		* (m)	WEATHER BOTTOM DEPTH	
þ.					-					-283	£8¢.	S CHL.	THE NU	r bleed v				On N	33.38	3718		<u>2</u>			-
							 	-		O)		WHIT's NUTR.	MBER	alve			3		3VBSN	3				STA.	

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		*											PRESSURE								9+ S/N 2067 C) ON	MIN		FREEMAN
													PRI. TEMP.	CTD COL	√ PAR 4242 √ W			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	403.6	LONGITUDE		
			,										SEC. TEMP.	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P	3560					Ti	ME	Sept 0 9	DATE JD=316		MF09-04, leg 2
						-							PRI. SALINITY S		Dissolved Oxygen 430904					MF09-04, leg 2	Tape/Diskette ID	D/	0651 3.7	(GMT) DRY BULB	TIME	`
													SEC. SALINITY		Dissolved C					CTD 006	File Name/Header	DATA LOCATION	124	* S	RESSURE EA STATE	
												نز	SALINITY	SAMPLE BOTTLE DATA	jen 430910			MA		3		70 E		(deg) (knts) *	WIND OUD (amt)	
	- 1982 - Alex	* 5	. Y .	*			. W	. 2				.298 . 1	MORDY'S SAL. NUTR. CHL	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve]		MAX. DEPTH = 67	CTS LOF S	MOORING DE	AFTER WIE 2	REMARKS	73	* * (m)	EATHER BOTTOM	
									00	8	6	८५९	WHIT'S	UMBER	valve			3		STAN MERCHANGE	رع			NAME/ID	STA.	

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CHTILDE LONGITUDE DATE JD=2V-A CMT) DRY BULB BULB CMT MIN DAY MO YR HR MIN YC (YC) (Mab) Y Gast) Gards	LILTE FREEMAN	12	11	10	9	œ	7 :8 Yi-	თ 	5	4	з	2	1	=	POS. TRIP DEPTH		SEC TEMP SN	SEC COND SN	PR! TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0075	DEG	CONSC CAST#	VESSEL NOAA R/V M
PROJECT & LEG S. & J. & WETT WIND WIND WIND	PROJECT & LEG								5	0	(J)	Ų	(~3	PRESSI	ᅻᄝ				710	915	2067	9+ S/N 2067		5 1.03	П	1_	ILLER FREEMAN
PROJECT & LEG STATE PROJECT & LEG PROJ	PROJECT & LEG													JRE]		AT SURF	AT DEPT	START D	DATA ON	TIMES	1.	DEG	5	
DRY BULB BULB WIND WIND WIND WIND WIND WIND WIND WIND	DRY BULB BULB CO. (°C) (°C) (mb) * (mb) * (deg) (knts) DATA LOCATION Skette ID File Name/Header O4, leg 2 CTD & 7 ALINITY SEC. SALINITY SALINITY SALINITY SEC. SALINITY SALINITY													PRI. TEMP.	CTD CO]		ACE	<u> </u>	OWN		JD/T	لن	MN	NGITUDE	
DRY BULB BULB WIND WIND WIND WIND WIND WIND WIND WIND	DRY BULB BULB CO. (°C) (°C) (mb) * (mb) * (deg) (knts) DATA LOCATION Skette ID File Name/Header O4, leg 2 CTD & 7 ALINITY SEC. SALINITY SALINITY SALINITY SEC. SALINITY SALINITY													SEC. TEMP.	NVERTED MONIT		1						IME	Sept	DAY MO	DATE JD= 240	PROJECT MF09-04, I
BULB BULB BULB BULB BULB BULB BULB BULB	BULB SUB WIND WIND WIND WIND WIND WIND WIND WIND													PRI. SALINIT	FOR VALUES		V C.C.				MF09-04, leç	Tape/Diskette		2 2 4 4 4	त्रे	TIME (GMT)	& LEG eg 2
STATE	TATE A SIBILITY * * (deg) (knts) 9 2 7 / SAMPLE BOTTLE DATA SAMPLE BOTTLE DATA															430904	100						DATA LOCA	3.6		WET WET	
	TATI TATI														SAMPLE I	solved Oxygen 43					400 d	le Name/Header	TION	00	*	PRESSURE SEA STATE VISIBILITY	
MARKS MARKS MARKS MORDY'S NUTR. CHL. IN	MARKS MARKS MARKS MARKS MORDY'S NUTR. CHL. NUTR. CHL. NUTR. CHL. NUTR. L 13 L														BOTTLE	0910	1	4	MA		 		RE	-		∠ E SE CLOUD (amt)	STATION
TLE NUMB	M STA. H NAME/ID NOTE: NAME/ID M NAME/ID M NAME/ID M NAME/ID M NAME/ID NAME/I								, 10	-0					SAMPLE BOT	Cleaned air	J		X. DEPTH =	E CX	CRING	Ĭ	MARKS			ł	DESIGNATIO
	NATION OF THE PROPERTY OF THE									ř	:* }*	*	3	CHL.	TTLE NUMB	bleed valv				6 30	ST ESSE			<u></u>			Ž

12	11	10	9	œ	7	თ	σı	4	ω	N	_		POS.		SEC TE	SEC C	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0		CONSC CAST#		VESSEL NOAA R
					9	5	20	S)	T O	550	65		TRIP DEPTH		SEC TEMP SN 8	SEC COND SN 5				_		8 56	DEG		56	R/V MILLE
-												PRESSURE			884	535	710	915	2067	9+ S/N 2067		56.	MIN	LATITUDE	34.35	VESSEL NOAA R/V MILLER FREEMAN
												E PRI. TEMP	CTD	VPAR 4242]		AT SURFACE	AT DEPTH _	START DOWN _	DATA ON _	TIMES	16350.	DEG MIN	LONGITUDE	164 50.22	
												SEC. TEMP	CONVERTED MONITOR VALUES	WETSTAR 1036P							JD/TIME:	W 2 6 Sept 0	DAY MO Y	DATE JD=269		PROJECT & LEG MF09-04, leg 2
		340										PRI. SALINITY	OR VALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID	•	90847 4	R HR MIN (°C)	TIME (GMT)		& LEG
												SEC. SALINITY		430904 V 2 Dissolv	9				CTD		DATA LOCATION	-			100 P	3.6
												SALINITY	SAMPLE BOTTLE DATA	Dissolved Oxygen 430910						File Name/Header	Ž	031	* * (deg)	WIND DIRN.	STATE BILITY	S
											& &	SAL.					MAX. [3178	BAST	REMARKS	7	(knts) * * *	CLOU TYPE WEAT	D (amt)	TATION DE
					- 20	, / 5	30	. 12	. 16	. 15	7.14	MORDY's NUTR.	MPLE BOTI	Cleaned air bleed valve			MAX. DEPTH =		D	3016 7	RKS	7	(m)	BOTTOM DEPTH	HEK	STATION DESIGNATION
					+ 82.	.288	272	. 283	. 283	. 289		CHL WHIT'S	SAMPLE BOTTLE NUMBER	pleed valve			в		Kox	20		0		VI STA. NAME/ID		

12	=	10	9	æ	7	6	5	4 230	3	2 RO	1 65		POS. TE		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТВ	0092	CONSC CAST #		NOAA R/V I
	. ^				0		2)	0	ō	<u> </u>	P	TRIP DEPTH	:	\$N 884	SN 535	N 710	N 915	2067	9+ S/N 2067		00	LATITUDE		NOAA R/V MILLER FREEMAN
												PRESSURE]		AT S	AT D	STAF	DATA ON	TIMES	8 8 N / 64			MAN
												PRI. TEMP	c,	PAR 4242	-		AT SURFACE	AT DEPTH	START DOWN	NO	S	22	LONGITUDE		
									_				CTD CONVERT	WETSTAR 1036P							JD/TIME	.9 ₩			
												SEC. TEMP.	CONVERTED MONITOR VALUES						***	ad .		l	DATE JD= 269		MIFU9-U4, leg 2
						(8)						PRI. SALINITY	? VALUES	Dissolved Oxygen	(c				MF09-04, leg 2	Tape/Diskette ID		1055	TIME (GMT)	44	
				ļ 							H			en 430904	ส				leg 2	te ID	DAT/	5.44	DRY BULB	00	_
												SEC SALINITY		Dissolved Oxygen	00				CTD	File Na	DATA LOCATION		m T	Ø ≈ Ø ≠ SURE	1 1 1
		/										SALINITY	SAMPLE BOTTLE DATA	Oxygen 430910						File Name/Header		20	* VISIE	STATE BILITY	
												ΓΥ SAL.]		MAX.		3118	Z	REMARKS		SPD. VIND * CLOU * TYPE	D (amt)	
					24	. 26	,25	. 24	مر در	8 83	0	MORDY's	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve	_		MAX. DEPTH =		18 3	NORTH SIDE	ARKS	70	* WEAT BOTTOM DEPTH	HER	
					. 287	. 288	.277	+ 253	1283	. 289	Ш	CHL NUTR.	TLE NUMBER	bleed valve			65 m		りのメ	F 04			M STA. NAME/ID		

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12	11	ô	9	ω	7	6	5	4	ω	2	1		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0 0		CAST #	VESSEL NOAA R/
					9	5	<u>ν</u>)	#5	DI O	69		TRIP DEPTH		SN 884	D SN 535	SN 710	SN 915	N 2067			5643	DEG MIN	LATI	VESSEL NOAA R/V MILLER FREEMAN
												PRESSURE						ļ		9+ S/N 2067		3. 77 N	Z	LATITUDE	REEMAN
	:													Ľ PAR			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	2 h 9 (DEG	LON	
			-									PRI. TEMP.	CTD	PAR 4242	1		CE	1) N	1	J	20.112	MIN.	LONGITUDE	
												SE	CONVERT	WETSTAR 1036P	1						JD/TIME	2 w 26	DAY	C=Dr 3TAD	
												SEC. TEMP.	ED MONITO	1036P								Sept 0	MO YR		PROJECT & LEG MF09-04, leg 2
												PRI. S	CTD CONVERTED MONITOR VALUES	Dissolved Oxygen	60				MF09-	Tape/Di		91305		TIME (GMT)	LEG g 2
								Þ				PRI. SALINITY						:	MF09-04, leg 2	Tape/Diskette ID		·	Z	DRY BULB	
												SEC. SALINITY		430904 4							DATA LOCATION	6	П	BULB WET WET # #	3
												LINITY		Dissolved Oxygen 430910					CTDOID	File Name/Header	CATION		<u> </u>	PRESSURE SEA STATE	-
												SALINITY	SAMPLE BOTTLE DATA	ygen 4309						/Header		33 57	* (deg)	VISIBILITY DIRN.	
											ω ω		THE	910	ล		MA		· A	6.	Z III	<u></u>	(knts)*	SPD NO CLOUD (amt)	STATION
					· Cy	į,	Č,	ښ	.30	, 20	301 -28	MORDY'S	SAMPLE (Cleaned			MAX DEPTH =	-	0 175 C	1030	REMARKS		H	WEATHER	STATION DESIGNATION
					182.	3 28	3.			7 .289		DY's CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			= 69		100 m	3010		75	(m)	BOTTOM DEPTH	NOIT
					7		41	W	U			WHIT's NUTR.	JMBER	valve			3		X	OF		rito-ritolor-in-di		STA.	

LATITUDE LONGITUDE DATE JD= NA.9 (CMT) DRY BULB WET WIND WIND WET	5 =	: [10	9	œ	7	თ	თ	4	ω	2	->		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0		CONSC	NOAA R
DE LONGITUDE DATE JD= 3\4 9 (GMT) DRY BULB BULB BULB BULB BULB BULB BULB BUL						b	0	& 0	30	_	50			TRIP DEPTH									1564	DEG		NOAA R/V MILLER FREEMAN
LONGITUDE DATE JD= 3 LoA (GMT) DRY BULB CONTINUE CONTINUE DATE JD= 3 LoA (GMT) DRY BULB BULB CONTINUE						W			2			_	PRESSUR	40									5	SIZ	TITUDE	FREEMAN
TIME TIME TIME TIME TIME TIME TOURY TOURN T	+	1				~							m		S PAF			AT SURF,	AT DEPTI	START D	DATA ON	TIMES	1 1	DEG	<u> </u>	
DRY BULB BULB RESS SIBLE WIND WIND WIND WIND WIND WIND WIND WIND			ŀ			هـ			দৈ				Þ \< PRI. TEMP.	CTD		1		ACE	ı	NWO	ı	<u>_</u>	•	MIN	NGITUDE	
DRY BULB BULB RESS SIBLE WIND WIND BULB RESS SIBLE WIND WIND SEC. SALINITY SEC. SALINITY SEC. SALINITY SEC. SALINITY SEC. SALINITY SEC. SALINITY SALINITY SEC. SALINITY SEC. SALINITY		$\frac{1}{1}$											S	CONVER	WETSTA	<u> </u>						D/TIME	N S	DAY	DATE	
DRY BULB BULB RESS SIBLE WIND WIND BULB RESS SIBLE WIND WIND SEC. SALINITY						N			2			1	DOC EC. TEMP	TED MONI	R 1036P	1							Sept	Mo.	D D	MF09-04, leg 2
DRY BULB BULB RESS SIBLE WIND WIND BULB RESS SIBLE WIND WIND SEC. SALINITY	2	+											P.	TOR VAL	Dissol	7%				S	Tape		9/4	<u> </u>		leg 2
BULB BULB RETELY WET SS STATITY BULB BULB PR SS STATITY DATA LOCATION DATA LOCATION File Name/Header 2 CTD O// SEC. SALINITY SALINITY SEC. SALINITY SALINITY SALINITY SALINITY SALINITY SALINITY						N						43	TOC RI. SALINI	UES	ved Oxyge					F09-04, le	e/Diskette		28	<u>S</u>		-
WET SSURE WIND WIND BULB PRESSION VIND WIND BULB PRESSION VIND WIND WIND WIND WIND WIND WIND WIND W	+	+									-									ġ2	Ö	Q	6.1	Ĉ	SY BULB	
* SEA STATE WIND WIND WIND DIRN. SPD. * (deg) (knts) 338 2 2 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3													EC. SALI		7				1	l Io	חד	ATA LOC		(°C)	WET P H	وَ
	\downarrow	1											YTIN		ssolved Ox					TD O/	ile Name	NOIT	5	(mb)	PRESSURE SEA STATE	1
													SALIN	SAMPLE E	ygen 43						/Header		3	* (deg		
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S S S S S S S S S S S S S S S S S S S													SAL	SAM	Cle			MAX. DEPTH =			21	REMARKS		*	CLOUD (amt) TYPE WEATHER	ON DESI
ORDY'S NUTR IS BOTTOM DEPTH (m)				,	-	_	<u> </u>	م ۔	38		36	S	MORDY's NUTR.	PLE BOTT	aned air b			PTH =			MON	S	וערו	(m)	BOTTOM DEPTH	STATION DESIGNATION
TLE NUMB						17.8 C.	288	EEB.	383	() () ()	50 80 80			LE NUMB	leed valv			10			لن		7			
NAME/ID WAIVE WHIT'S WAIVE WAI	\perp													Ä	Φ			^ੜ					8 M G		E/D	

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OY's CHL.	MORDY'S	SALINITY	SALI	SEC. SALINITY	SEC	TO COPRISALINITY	± \	SEC. FEMP.	4 4	DAI: TEMP.	PRESSURE	PART X		
SAMPLE BOTTLE NUMBER	SAMPLE E	SAMPLE BOTTLE DATA	SAMPLE			UES	OR VAL	CTD CONVERTED MONITOR VALUES	ONVER	CTD C			TRIP DEPTH	POS.
Cleaned air bleed valve	Cleaned	430910	d Oxygen 4	V Dissolved Oxygen	430904	Dissolved Oxygen	Dissol		WETSTAR 1036P	PAR 4242				
		`			Ì							884	SEC TEMP SN 8	SEC TE
												535	SEC COND SN	SEC CO
6	MAX. DEPTH =	2								AT SURFACE	AT S	710	PRI TEMP SN	PRI TE
										AT DEPTH	AT D	915	PRI COND SN	PRI CO
0	- F. W E C.		D	CIDO		MF09-04, leg 2	3			START DOWN	STAF	2067		PRESS SN
		¥ 	File Name/Header	File Na	_	Tape/Diskette ID	Tap			ÓN	7 DATA ON	9+ S/N 2067		TYPE & SN
	REMARKS	חצי		DATA LOCATION	DATA				JD/TIME		TIMES			CTD
11 80 11	w-130-100-00-00-00-00-00-00-00-00-00-00-00-0	න න	(r)	十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二	11	8	9 16	Sept 0	H W26	HE. PHH91	z	5654.45	ري ان ان	0
(m)	*	(deg) (knts) *	*	(°C) (mb)		MIN (°C)	YR HR	MO	DAY	G MIN	DEG	MIN	DEG	
BOTTOM STA. DEPTH NAME/ID	TYPE WEATHER	SPD. D CLOUD (amt)	SEA STATE VISIBILITY DEFENSE NO	PRESSURE	な	TIME DRY BULB		: JD= ೨၆9	DATE	LONGITUDE		LATITUDE	# Ő	CONSC CAST#
F ou	STATION DESIGNATION	STATIC				,	& LEG	PROJECT & LEG MF09-04, leg 2			Ř	VESSEL NOAA R/V MILLER FREEMAN	R/V MILLI	VESSEL NOAA R
		_									•			

12	1	10	ဖ	ω	7	თ	(Jī	4	ω	2			POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0/3		CONSC CAST#	VESSEL NOAA R/
				0	0	5	0	30	40	JI O			TRIP DEPTH		P SN 884	D SN 535	SN 710	SN 915	3N <u>2067</u>			51	DEG N		V MILLER
					٢					\		PRESSURE					A			9+ S/N 2067		ر الا الا	MIN	LATITUDE	VESSEL NOAA R/V MILLER FREEMAN
				20						در		PRI TEMP	СТВ	PAR 4242]	,	AT SURFACE	AT DEPTH _	START DOWN _	DATA ON	TIMES J	16506.日0	DEG MIN	LONGITUDE	
				Ţ	7					1		SEC. TEMP	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P Dissolved Oxygen]						JD/TIME	9 W B Sept 0	DAY MO YE	DATE JD= 2NS	PROJECT & LEG
				56						2		ERI-SAHNITY-	OR VALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID		9 1 2 3 5 . 4	R MIN (°C)	<u>(</u> 6 ⊒	LEG
												SEC. SALINITY		430904 2 Dissolved	194				CTDQ13	File Na	DATA LOCATION	لد	(°C) (mb)	PRESSURE	
												SALINITY	SAMPLE BOTTLE DATA	Dissolved Oxygen 430910					\ \frac{1}{2}	File Name/Header		320 220 220	* * (deg) (knts)		STAT
					· 55	* 5.4	- V	- U:	.51	• 50	- A	SAL NUTR.	SAMPLE BOTTLE NUMBER]		MAX. DEPTH =	NSE 781	CONDUCTIVITY	TELL SFISH	REMARKS	נט	(m)	CLOUD (amt) TYPE WEATHER DE BO	STATION DESIGNATION
					- 387	388	. 277	· 183	. 283			CHL NUTR	TE NUMBER	pleed valve			3	70	WITH CEL	TORON BROW		CO HOMO		NAME/ID	
																			(D-10)	MORE					

4 62 , 287						0
× 61 × 288						10
x 60 x277						20
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NITY SAL. NUTR. CHL. NUTR.	SEC SALINITY SALINITY	PRI-GALINIPA S	SEC. TEMP-	E DRI-TEMP.	PRESCURE	
BOTTLE SAMPLE BOTTLE NUMBER	SAMPLE BOTTLE DATA	R VALUES	CTD CONVERTED MONITOR VALUES	CTD C		POS. TRIP DEPTH
30910 Cleaned air bleed valve	Dissolved C	Dissolved Oxygen 430904	WETSTAR 1036P	✓ PAR 4242		
)	×			5	SEC COND SN 535
MAX. DEPTH = m				AT SURFACE		
				AT DEPTH		PRI COND SN 915
	CTD0/4	MF09-04, leg 2		START DOWN		PRESS SN 2067
7	File Name/Header	Tape/Diskette ID		DATA ON	9+ S/N 2067	TYPE & SN 9+
REMARKS	DATA LOCATION	D,	JD/TIME	TIMES JD		CTD
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 C C L L	1926	มพ ล⊌ Sept 0 9	16522.H2	59.68N	4565
(knts) * * (m)	(mb) *	HR MIN	DAY MO YR	DEG MIN	MIN	DEG
ND WIND CLOUD (amt) YPE VEATHER DEPTH NAME/ID	PRESSURE SEA STATE VISIBILITY DRN	TIME DRY BIII B	DATE ID	D D D D D D D D D D D D D D D D D D D	11155 11155	CONSC
STATION DESIGNATION 70 M 6	-	LEG 2	MF09-04, leg 2	- ~	REEMAN	VESSEL NOAA R/V MILLER FREEMAN

12	11	10	မ	ω	7	6	Ch	+	+	+	2			POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	ं - डा		CONSC CAST#		VESSEL NOAA R/V
					b	5	0	30	6),)			TRIP DEPTH		SN 884	SN 535	SN 710	SN 915	N 2067			5706.	DEG M	LAT		VESSEL NOAA R/V MILLER FREEMAN
				,	Ş			4	,		*		PRESSURE								9+ S/N 2067		. / L	MIN	LATITUDE		REEMAN
						ļ. 1	L	+	<u> </u>				ñ		 ₹ PA			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	5	DEG	5		
					-0			6		4	روا	M	PRI. TEMP	C,	PAR 4242			-ACE	고	NMOO	2		(J.)	MIN	LONGITUDE		
Ц							L	-		1			/P	CTD CONVERTED MONITOR VALUES	VWETS]						JD/TIME	H W D 6	D,			
					w			,	2		*		SEC. TE	ERTED M	STAR 1036							•••	Sept	DAY MO	DATE JD=269		PROJI MF09-
													TEMP.	ONITOR	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ξ.]			_	T			0 9	~	9		PROJECT & LEG MF09-04, leg 2
					000	}			00	1	14	8 H	PRI. SALINITY	/ALUES	WETSTAR 1036P Dissolved Oxygen	,-				MF09-04, leg 2	Tape/Diskette ID		2039	HR MIN	TIME (GMT)		G
													YTINI							1, leg 2	ette ID		ហ •	(°C)	DRY BULB		
													SEC. SALINITY		430904 P Dissolved Oxygen 430910							DATA LOCATION	569.	(°C)		w, w	
													LINITY		Dissolved	PEL				CID O/S	File Nar	CATION	69. नवब	(mb)	PRESSU		
													SAL	SAMPLE D/	Oxygen 4					JI	File Name/Header		CO	(a	SEA STA VISIBILI □ ≦	TY	
													SALINITY	SAMPLE BOTTLE DATA	130910						Ψ.		1120	(deg) (knts)	DIRN. WIND CLOUD (STA
									T		3	N N	SAL.					MAX. DEPTH =				REMARKS		*	CLOUD (: TYPE WEATHE	amt)	TION DES
			_		5	62	2	6	5	1	けっ	: (3	MORDY's	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			EPTH =				KS	لد	(m)	BOTTOM		STATION DESIGNATION
П					182	208	1/2	777	1000	700	685		CHL.	TE NON	bleed val			1					<u>-</u> لد				
													WHIT's NUTR.	EE X	ve		1	3					03		STA. NAME/ID		

VISIBILITY VISIBILITY VISIBILITY VISIBILITY VISIBILITY (deg) VISIBILITY VISI
SEC. SALINITY SEC. SALINITY SEC. SALINITY SEC. SALINITY SEC. SALINITY SEC. SALINITY SAMPLE BOTTLE DATA
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					9	5	20	8	70	ণ প্ৰ	5 -	Ë			DEPTH		SN 884	SN 535	SN 710	SN 915	2067			75716	DEG N	LAT		MILLER
					l _×		*		ىد	Þ		PRESSURE	7) =				:				9+ S/N 2067 E		0 . D N		LATITUDE		VESSEL NOAA R/V MILLER FREEMAN
									īs	14	1	PRI. TEMP	нΩ	7		YPAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	16600.6	DEG MIN	LONGITUDE		
												MP.			CTD CONV	V							JD/TIME	6 1 W26	_			
					7		4		5	N	`	SEC TEMP.		>	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P							ш	6 Sept 0 9	DAY MO YR	DATE JD=⊋ \&		PROJECT & LEG MF09-04, leg 2
•					9 14		42		28	17	S	PRI. SALINITY	100	7	RVALUES	Dissolved Oxygen	**				MF09-04, leg 2	Tape/Diskette ID		02 03 03 08	HR MIN (TIME (GMT) DRY		LEG
												SEC. SAL				430904							DATA LOCATION	6.0 12.8 2	(°C) (°C)	DRY BULB BULB	27.4	=
												YTIN		_	ý	ssolved Oxy			į		CID O 7	File Name/Header	NOIT	<u>೯</u>	(mb) *	SEA	SSURE	<u> </u>
												SALINITY			SAMPLE BOTTLE DATA	Dissolved Oxygen 430910						Header		3-0	(deg) (k	DIRN.		
_											305	SAL.				<u> </u>]		MAX				REMARKS	87 87	(knts) * * *	CLOI	UD (am E THER	FATION DE
5					אל גע	h	\$	Ø	냉	· 万	لد	Ļ	MORDY's		SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		5	MAX_DEPTH =				RKS	기	(m)	WE DEPTH		STATION DESIGNATION
					283	283	283	283	.283	281		CHL. NUTR.	WHIT's		TE NOMBEX	eed valve			з					3000	-	NAME/ID		

13	11	10	9	œ	7	6	თ	4	ω	2	_		POS		SEC T	SEC C	PR! TE	PRI C	PRESS SN	TYPE	CTD	0		CONSC CAST#	VESSEL NOAA R
					0	5	o D	ار 0	T'o	וני	8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		TRIP DEPTH		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 7	PRI COND SN 915		TYPE & SN 9-		857	DEG		EL MILLE
												PRESSURE			4	35	710	15	2067	9+ S/N 2067	-	19.11UN	MIN	LATITUDE	VESSEL NOAA R/V MILLER FREEMAN
														PAR 4242]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	16619	DEG M	LONGITUDE	
						1						PRI. TEMP.	CTD CONVER								JD/TIME	- FOW 27-	MIN DAY		
										-		SEC. TEMP.	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P								Sept 0 9	MO YR	DATE JD=270	MF09-04, leg 2
												PRI. SALINITY	~ VALUES	Dissolved Oxygen	ه				MF09-04, leg 2	Tape/Diskette ID		200	HR MIN	TIME (GMT) DR	2 176
														430904	13		 - - -	,	ğ 2	Ö	DATA L	6.168	(°C) (°C)	DRY BULB JAVET	
												SEC. SALINITY	y.	olved C	1				CTD 018	File Name/Header	DATA LOCATION	68.50) (mb) * *	PRESSURE SEA STATE	-
												SALINITY	SAMPLE BOTTLE DATA	gen 430910						Header		3 10 2 U	(deg) (knts) *	VISIBILITY DIRN. WIND SPI	O The
											306	SAL					MAX. DEPTH =				REMARKS		s) *	SE CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
					90	. 68	00	1 00	48	00	28.4	MORDY'S NUTR. CI	SAMPLE BOLITE NOMBER	Cleaned air bleed valve							ίς)	고	(m)	BOTTOM DEPTH	GNATION
						219						WHIT'S NUTR.	NOMBER	d valve			g() ™					0 1 WOL		STA. NAME/ID	

12	11	10	9	8	7 0		╁	╁	+	\dashv	2	1 2 2		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	ر د د	CAST#	CONSC	NOAA R/V
										9			Ph	DEPTH	; ; ; ; ; ; ;	N 884	SN 535	N 710	915	2067	9+ S/N 2067		(A)	LATITUDE		NOAA R/V MILLER FREEMAN
				38	\								묫	CTD	X PAR 4242]]		AT SURFACE	AT DEPTH _	START DOWN	DATA ON	TIMES	702	LONGITUDE		
					1							`	DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P & SEC Dissolved Oxygen							JD/TIME	Sept	DATE JD=		MF09-04, leg 2
					\						8		ТОС		Dxygen					MF09-04, leg 2	Tape/Diskette ID		0 +	(GMT) DRY BULB	TIME	2
														(0	430904 PRI Dissolved Oxygen]				CTD O 3	File Name/Header	DATA LOCATION	305	BULB PR	ESSURE A STATE	
													SALINITY	SAMPLE BOTTLE DATA	gen 430910			2		-	Header _	71	7290206	* VI DIRN.	SIBILITY	
					111	L	105	10%		1	707	+	MORDY'S	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve]		MAX. DEPTH = 6				REMARKS	7	* TYI	ATHER	
					k	>	75	۲	it.	*	<	_	CHL WHIT's	LE NUMBER	leed valve			4 m					0	z	STA	Jom 13

no later file created on first cost

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12	11	10	9	8	7 0	6	5 20	4 30	3 40	2	1 87		POS. TRIP DEPTH	1	SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+ S	CTD	0235729	DEG N	CONSC CAST # LAT	VESSEL NOAA R/V MILLER FREEMAN
									į			Ph					АТ	AT		9+ S/N 2067 DA	TIN	.83N)		LATITUDE	FREEMAN
												DK	CTD C	PAR 4242]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD	6720.79	DEG MIN	LONGITUDE	
												DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P							JD/TIME	w27 sept 0 9	DAY MO YR	DATE JD=	PROJECT & LEG MF09-04, leg 2
												ТОС	OR VALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID		90858 5	Ŧ	TIME (GMT) DRY BUL	LEG
													1	430904 PRI Dissolved Oxygen				 	CTD 0 2 2	File N	DATA LOCATION	6 1 3	(°C) (m	RH WET PRESSURE	200
												SALINITY	SAMPLE BOTTLE DATA	d Oxygen 430910					122	≃ile Name/Header	Z	294	* * (deg)	SEA STATE VISIBILITY DIRNO	/1S
											310	SAL		Cle			MAX. DEPTH =				REMARKS	20	*	SPD W CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
					200	117 ×	116 4	115- 6	114 12	13 +	1211	MORDY'S NUTR. C	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			6				ίς	72	(m)	BOTTOM DEPTH	1.5
					263	283	285	L 263	283	28		WHIT's NUTR.	NUMBER	∍d valve			√ m				1			STA. NAME/ID	11 MO

SEC TEMP SN 884 VPAR 4242 POS. TRIP CTD 0
WETSTAR 1036P LSEC Dissolved OCTD CONVERTED MONITOR VALUES
охудеп 430904
PRI Dissolved Oxygen 430910 SAMPLE BOTTLE DATA
Cleaned air bleed valve SAMPLE BOTTLE NUMBER

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Date	CTD#	Bottle #	Reading 1	Reading 2	Reading 3	Rt Avg.	Salinity PSU	Remarks
Jas Př	52	92. E			1 1			
29 Sunt	53	336						
28 Sept	V S V	337						
295mx	55	338						
305mx	56	339						
30 Sept	カス	340						
30 Sept	2C	CHO						
30 San	N 9	いまい						
30504	60	O.F.O.						
30Sept	61	344						
30 Sept	62	345						
30Sept	63	346						
308-02	49	347						
2 Sapt	55	348						
Soscot	66	349						
Tasas	2	252						
? Sent	89	381						
305wx	69	352						
3056	70	353						
1) Oct	7	458						
00+	42	355						
100	E.F	356						

+															12
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	39 283	_									\			0	7
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-	135 263													40	ω
	134 289										`			20	2
	133	313						1			\			Bot	_
WHIT'S	MORDY'S NUTR. CHL.	SAL. M	YTIN	SALINITY				ТОС	DOC		DK	Ph			
JMBEF	SAMPLE BOTTLE NUMBER	SAMPL	BOTTLE TA	SAMPLE BÖTTLE DATA				VALUES	CTD CONVERTED MONITOR VALUES	CONVER	CTD			DEPTH	POS.
valve	Cleaned air bleed valve	Clea	430910		PRI Dissolved Oxygen		en 430904	SEC Dissolved Oxygen	WETSTAR 1036P SE	WETSTA	PAR 4242				
]	J	1		884	SEC TEMP SN	SEC T
													535	SEC COND SN	SEC C
3	TH = (66	MAX. DEPTH =									AT SURFACE	AT S	710	PRI TEMP SN	PRI TE
		2	[]					AT DEPTH _	AT D	915	PRI COND SN	PRI CO
					CTD		leg 2	MF09-04, leg 2			START DOWN _	STAF	2067	NS SV	PRESS SN
			•	File Name/Header	File Nar		tte ID	Tape/Diskette ID			Ń N	DATA ON	9+ S/N 2067	TYPE & SN	TYPE
	•	REMARKS			CATION	DATA LOCATION				JD/TIME		TIMES			СТВ
	72				<u>\S</u>		6.1	3 38	Sept (8	8 8 . 29	6 z	3/1.2	5 3	20
	┪	*			(mb)	$\overline{}$	(°C)	Z	MO YR	DAY	G MIN	DEG	_	DEG	
STA. NAME/ID	BOTTOM	TYPE WEATHER	S S S S S S S S S S S S S S S S S S S S	SEA STATE VISIBILITY DI WIND	PRESSURE	WET TO THE	DRY BUL	TIME D	E JD=	DATE	LONGITUDE		LATITUDE	SC	CONSC CAST#
71	TO M	STATION DESIGNATION	STATI			74.4		`ၴ 	PROJECT & LEG MF09-04, leg 2			MAN	VESSEL NOAA R/V MILLER FREEMAN	RV MILI	VESSEL NOAA R

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12	11	10	9	8	7	6	5	4	3	2	1		POS.		SEC TEMP SN	SEC CC	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	021		CONSC CAST #	NOAA R
					2	5	υ 2	ر ک	5	パつ	@ X 1754 (V)	¥	DEPTH		MP SN 884	SEC COND SN 535	MP SN 710	ND SN 915	S SN 2067			6 573	DEG	_	RVV MILLEF
			<u>-</u>							:		Ph			4	5	0	5	67	9+ S/N 2067		9.)	MIN	LATITUDE	NOAA R/V MILLER FREEMAN
5												:		<u> </u>]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	N 1 68	DEG		
												DK	CTD	PAR 4242	1		RFACE	Ĭ I	DOWN	ĭ	J.	36.9	MIN	LONGITUDE	
		_											CONVERT	WETSTAR 1036P	ı		į				JD/TIME	8W27	DAY	DATE	
												DOC	CONVERTED MONITOR VALUES	S					•			Sept 0 9	<u>₹</u>	D= 0	MF09-04, leg 2
; <u> </u>												ТОС	R VALUES	SEC Dissolved Oxygen					MF09-04, leg 2	Tape/Diskette ID		9 N 물이의	ᆔ	TIME (GMT)	12
												Č		ygen 430904					4, leg 2	ette ID		6.5		DRY BULB	
												:		1					 요	<u> </u>	DATA LOCATION	79.2		-WET-	
													SA	PRI Dissolved Oxygen					CTD	File Name/Header	NON	230		PRESSURE SEA STATE VISIBILITY	
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LATITUDE LONGITUDE DATE JD= TIME WET SAMPLE BOTTOM NAX. DEPTH SALINITY	3	=	7	ဖ	ω	7	6	5	4	_	3	2			POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТВ	O ン		CONSC CAST #	NOAA R
IMPOSO4, log 2 TIME LONGITUDE DEG MIN DAY MO VR HR MIN ("C) ("C) (mb) · · (deg) (knts) · · · c (mb) DATA ON TIMES JUTIME DATA ON TAREDOWN AT DEPTH AT SURFACE DK DOC TOC TOC TOC TOC TOC TOC TOC						0	5	S	0	j i	I o	CFI CO	뵌		DEPTH			_	_					U U U			RVV MILLER
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MF09-04, leg 2 MET													₩ (%)	DK	_	PAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	2 3		LONGITUI	
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			177	791		*	165	164	163	1271	315/16/	MORDY'S	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			MAX. DEPTH =		STE I	AFTER DE	REMARKS	(F) (S)	* * (m)	CLOUD (amt) TYPE WEATHER BOTTOM	STATION DESIGNATION
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										-	+	WHIT'S	UMBER	valve			3							STA. NAME/ID	aner

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LATITUDE LONGITUDE DATE JD=271 TIME WET WE	12	⇉	10	9	8	7 0	6 /0	5 28	4 .70	3 40	2 50	1 Bot		POS. TH		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	225	CONSC CAST#	
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TIME DATE JD=271 (GMT) DRY BULB BULB SIGNED WIND WIND DEPTH NA DAY MO YR HR MIN (*C) (*C) (min) * (deg) (min) * (deg) (min) * (deg) (min) * (deg) (min) * (min) * (deg) (min) * (min) * (min) * (deg) (min) * (m							i						Ph		79]		AT SUR	AT DEP	START		TIMES	z	DEG LO	
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V BULB WET WIND WIND SHAPE BOTTOM SOLICE NORDY'S CHL SAMPLE BOTTLE NUMPLE BOTTLE NUMPL													100	TOR VALUES						MF09-04,	Tape/Diske	_	0	TIME (GMT)	
ET WIND WIND DEPTH NA C) (mb) * (deg) (kmls) * (m) C) (mb) * (deg) (kmls) * (m) ET WARNED BOTTOM SEPTION FILE Name/Header CTD D 3 2 PRI Dissolved Oxygen 430910 SAMPLE BOTTLE SAMPLE BOTTLE SAMPLE BOTTLE NUM DATA DATA SAMPLE BOTTLE NUM PRI DISSOLVED OXYGEN 430910 SAMPLE BOTTLE NUM DATA SAMPLE BOTTLE NUM DATA DATA SAMPLE BOTTLE NUM PRI DISSOLVED OXYGEN 430910 Cleaned air bleed val PRI DISSOLVED OXYGEN 430910 SAMPLE BOTTLE NUM DATA DATA CHL. OLIVET OXYGEN AND CHL. SAMPLE BOTTLE NUM DATA CHL. OLIVET OXYGEN AND CHL. SAMPLE BOTTLE NUM DATA CHL. OLIVET OXYGEN AND CHL. SAMPLE BOTTLE NUM DATA DATA DATA DATA DATA CHL. OLIVET OXYGEN AND CHL. SAMPLE BOTTLE NUM DATA DA																§				teg 2	tte ID	DATA	15	0.70	
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STA. NAME/ID NAME/ID NAME/ID NAME/ID NAME/ID WHIT'S CHL. WHIT'S NUTR.						7	10	_		1 481		182	MORDY's	PLE BOTTL	aned air bl			PTH= S		IKS	r.	ŝ		воттом	
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					9	16	ಬ	0	07	25	301	4	DEPTH		SN 884	SN 535	SN 710	SN 915	N 2067	N 9+ S/N 2067		08	LATITUDE	NOAA K/V MILLER FREEMAN
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<i>ω</i> ₁ ∞.	- LW 2-8	Ph		9+ S/N 2067 D 2067 S 915 A	CONSC CAST # LATITUDE DEG MIN DEG MIN
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	2	₹ R	PAR 4242 WE	DATA ON START DOWN AT DEPTH AT SURFACE	LONGITUDE DATE
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w ∞	330	ТОС	Охудеп	Tape/Diskette ID MF09-04, leg 2	R MIN (°C) R O O O O O
			430904 PRI Dissolved Oxygen	DATA LOCATION File Name/Header CTD ○ 3 역	CONTROL PRESSURE OT SEASTATE ON VISIBILITY
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7	20 H H H H H H H H H H H H H H H H H H H	SAL. MORDY'S 325 45	Cleaned air bleed valve SAMPLE BOTTLE NUMBER	REMARKS MAX. DEPTH =	WIND CLOUD (amt) SPD. CLOUD (amt) SPD. * TYPE * WEATHER * WEATHER (m) (m)
0-9	9	CHL. NUTR.	ed valve	3	STA. NAME/ID

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		-											SAN	PRI Dissolved Oxygen					CTDOLOGS	File Name/Header	DATA LOCATION	3 2 0 5	(°C) (mb) * *	PRESSURE SEA STATE VISIBILITY	
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+				-								MORDY'S	SAMPLE BOT	Cleaned air			MAX. DEPTH =			(00 m)	REMARKS	1.1	* * (m)	TYPE WEATHER BOTTOM	STATION DESIGNATION
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					ð	ō	9	0	70	UT O	200	بر	DEPTH		PSN 884	D SN 535	SN 710) SN 915	3N 2067			5006	DEG			VESSEL NOAA R/V MILLER FREEMAN
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					7						/	DOC	CTD CONVERTED MONITOR VALUES	1036P Vs]					İ		Sept 0 9	MO YR	JD=27/		PROJECT & LEG MF09-04, leg 2
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		_			╄	7	╀	62	5	50	3 3 3 3 3 3 3 3 3 3	MORDY'S	SAMPLE BOTTLE NOMBER	Cleaned a	1	6	MAX. DEPTH =				REMARKS		(m)	WEA BOTTOM	THER	STATION DESIGNATION
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												DK	CTDC	PAR 4242]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD	17024.96	DEG MIN	LONGITUDE	:
												Doc	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P							JD/TIME	6 W 2 8 Sept 0 9	DAY MO YR	DATE JD=272	PROJECT & LEG MF09-04, leg 2
		4	-									ТОС	R VALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID		0018	HR MIN	TIME (GMT) DRY BULB	LEG 2
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												SALINITY	SAMPLE BOTTLE DATA	Dissolved Oxygen 430910			<u>.</u>		CTDOHH	File Name/Header	TION		(mb) * * (deg)	PRESSURE SEA STATE VISIBILITY DIR.	
											929	SAL.					MAX. DEPTH =				REMARKS	29840	(knts) * * *	TYPE WEATHER	STATION DESIGNATION
					·	E &	8 H	Ø 37	82	81	\$	MORDY'S CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		65 w/0	TH= 27				•	고 3 3 0	(m)	BOTTOM N/	NATION
			4									WHIT's NUTR.	VIBER	lve			3		di finale di manana ana ana ana ana ana ana ana ana			0 M 3 H		STA. NAME/ID	

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NUMBER	SAMPLE BOTTLE NUMBER	SAM	YTTLE	SAMPLE BOTTLE DATA	Σ			? VALUES	CTD CONVERTED MONITOR VALUES	ONVERTE	CTD C		,	TRIP DEPTH	POS.
₃d valve	Cleaned air bleed valve		110	_{jen} 430910	Dissolved Oxygen	430904 X PRI Dis		WETSTAR 1036P WSEC Dissolved Oxygen	1036P XsE	NETSTAR :	PAR 4242 V	 \text{\tin}\exitt{\text{\tin}\}\\ \text{\texi}\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\texi}\text{\text{\text{\text{\text{\text{\texi}\text{\texit{\ti			
]]]]	-	MP SN 884	SEC TEMP SN
												<u> </u>	0.	ND SN 535	SEC COND SN
THE THE	0	MAX. DEPTH =									FACE	AT SURFACE		AP SN 710	PRI TEMP SN
			1			1					로 	AT DEPTH		ND SN 915	PRI COND SN
			:		CTD 046	ا ا2	leg 2	MF09-04, leg 2			DOWN _	START DOWN	57	SN 2067	PRESS SN
				Header	File Name/Header	<u> </u>	te ID	Tape/Diskette ID			Ż 	DATA ON	9+ S/N 2067		TYPE & SN
	S	REMARKS		•	TION .	DATA LOCATION	DA			JD/TIME	JD/	TIMES			CTD
70M36	لد دلا	 Số	09	-	994	•	6.8	5607	Sept 0 9	05 w 29	08.05	171	3.16N	65943.	40
	(m)	*	(knts) *	* (deg)	(mb) * '	(°C)	(°C)	HR MIN	_	DAY	MIN	DEG	MIN	DEG	
STA. NAME/ID	ВОТТОМ DEPTH	CLOUD (amt) TYPE WEATHER	SPD.	VISIBILITY DR. WIND	PRESSURE SEA STATE	96% WET BULB	DRY BULB	TIME (GMT)	CET=OF	DATE JD=2	LONGITUDE	ר	LATITUDE		CONSC CAST#
0 m 36	STATION DESIGNATION	SES NC	STATIC					EG	PROJECT & LEG MF09-04, leg 2	<u>₹</u> ₽			FREEMAN	VESSEL NOAA R/V MILLER FREEMAN	VESSEL NOAA R

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		-										DOC	CONVERTED MONITOR VALUES	WETSTAR 1036P]	3					m	Sept 0	DATE JD= 173		PROJECT & LEG MF09-04, leg 2
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								- 10 A						n 430904 APRI					eg 2	e D	, DATA L	0	DRY BULB BULB	200 F	
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												WHIT's NUTR.	ָ המלי	Ve			3			6 			NAME/ID	STA	St

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WHIT'S NUTR.	CHL.	MORDY's	SAL	SALINITY	SAL				Тос	DOC	ō	못		PΗ	7	57	
ָ ביי	LE NOM	SAMPLE BOTTLE NUMBER		DATA	SAMPLE				VALUES	CID CONVERTED MONTOR VALUES	ONVERIED	CIDICE	· o		Ξ'	DEPTH	Ç
/e	bleed valv	Cleaned air bleed valve	<u> </u>	430910	Oxygen 2	Dissolved Oxygen	PR	en 430904	SEC Dissolved Oxygen	36P SEC	WETSTAR 1036P		PAR 4242			1	
		-]]]	<u>J</u>		884	SEC TEMP SN	SEC T
															535	SEC COND SN	SEC C
3	45	MAX. DEPTH =	MAX.										AT SURFACE	ΑT	710	PRI TEMP SN	PRI TE
										1			AT DEPTH	AT	915	PRI COND SN	PRI C
		in the same was care to see the same same and see the same same same same same same same sam			19	CTD 049	 -	leg 2	MF09-04, leg 2	 		_	START DOWN	TS	2067	PRESS SN	PRES
				er T	File Name/Header	File Nar		tte ID	Tape/Diskette ID	1			DATA ON		9+ S/N 2067	TYPE & SN	TYPE
		ARKS	REMARKS			CATION	DATA LOCATION	_			JD/TIME	JD/I	TIMES	II.			CTD
M 3 8	NO E	(m)	-	(deg) (knts)*	, Q	Q (3E)	. 6	(c)	12 5 3	Sept 0 9	H 8 W 2 9 s	МIN WIN	DEG 1	z	09.5	9 6 0 DEG	0
STA.	, ,	_ 80 □ 80	TYPE	1 -	VISIBILITI	PRESSURE	93.5 WET BULB	DRY BULB		- Li	7'''	TUDE:	ONGI	_	1 ⊊		CONSC CAST#
大	Dor	STATION DESIGNATION	TION D	STA					6	PROJECT & LEG MF09-04, leg 2	MF PR			MAN	VESSEL NOAA R/V MILLER FREEMAN	R/V MII	VESSEL NOAA R

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	,	Ξ.	<u>_</u>	=	3	7	<i>ا</i> له	00	HO.	Uo.	9		DEPTH		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN					DEG	SC	EL R/V MILL
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WIND WIND WIND DIRN. SPD. * (deg) (knts) * (deg) (knts) SAMPLE BOTTLE DATA SALINITY	* SEA STA VISIBILITY SAMPLE BOTTLE SALINITY
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VESSEL NOAA R/V MILLER FREEMAN	EMAN	PROJECT & LEG MF09-04, leg 2	T & LEG leg 2		STATIO	STATION DESIGNATION	
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12	-1	10	9	8	7	6	ာ ၁	4 (2) (2)	3 E	2	1 600) N	POS. TRIP DEPTH		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+	CTD	062610	DEG	CONSC CAST # LA:	VESSEL NOAA R/V MILLER FREEMAN
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					6						65	DK	CTD CO	PAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	17350.03W	DEG MIN	LONGITUDE	
					۲				×		\	DOC	CONVERTED MONITOR VALUES	WETSTAR 1036P SEC							IME	30 Sept 0 9		DATE JD=233	PROJECT & LEG MF09-04, leg 2
					79						70	TOC	VALUES	SEC Dissolved Oxygen 430904	`				MF09-04, leg 2	Tape/Diskette ID		6000	HR MIN (°C)	TIME (GMT) DRY BULB	G
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	-				7.80	33,3	283	2 93	(2) (2)	289		CHL. NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			H m					PHMOF P		M STA.	_

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				,	9	0	20	30	5	50	doctiv	8	TRIP DEPTH		P SN 884	D SN 535	SN 710	SN 915	N 2067			119	DEG		V MILLER																										
												ρH			**	01			37	9+ S/N 2067	1	5 0 2 N	MIN	LATITUDE	NOAA R/V MILLER FREEMAN																										
														∑ PA]	•	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	SEI	DEG	5																											
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						*		ļ					,	430904 PRI Dissolved Oxygen				 	 2	Ξī	DATA LOCATION	77 77 73 75	(00°)	-BUT-B																											
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												SALINITY	SAMPLE BOTTLE DATA	n 430910						leader		92 0	(deg) (WIND DIRN.																											
								<u> </u> 			346	SAL.	<u> </u>]		MAX				REM.	#] [SE SE SE SE SE SE SE SE SE SE SE SE SE S																											
					N	~ ~ ~	24	ائد در	٠,٠	، بد	0 2 6	MORDY's	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve	-	5	MAX. DEPTH =				REMARKS		*	WEATHER BOTTOM DEPTH																											
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						02/67						WHIT'S NUTR.	BER	Ve			m					0 M S		STA. NAME/ID	50																										

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	12	 10	9	8	7 0	6 10	5 70	4 70	3 40	,2 50	1 80 70		POS. TRIP DEPTH		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+ S/N 2067	CTD	دم	CAST # LATITUDE	CONSC	VESSEL NOAA R/V MILLER FREEMAN
				744	4	#	,	بر		b	/	pH ———	lane of the	PAR 4242]		AT SURFACE	AT DEPTH	START DOWN	2067 DATA ON	TIMES	N 1 9	DEG		EEMAN
				3	62	74		66		70	00	DK.	CTD CONVERT				CE		NWC		JD/TIME	0 W	LONGITUDE DATE		
Second O				7	S 68	4 6		3 6	- Share	۲ 6		DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P SEC Dissolved Oxygen			1		M&	Tape/ſ		Sept 0 9 1 9	MO YR HR	j.	PROJECT & LEG MF09-04, leg 2
The state of the s					>0,	6		ω		h	62	ТОС	:S		1			21.	MP69-04, leg 2	Tape/Diskette ID	DATA LOC	5.15	DRY BULB	ý ,	
m next cost			Marsharraner									SAI	SAMPL	430904 PRI Dissolved Oxygen	•				CTDOLA	File Name/Header	LOCATION	12482	mb PI * S * \	RESSURE EA STATE /ISIBILITY	- - -
4				,			347		34		4 6	SALINITY SAL.	SAMPLE BOTTLE SAM	430910 Cle			MAX. DEPTH =	,		er	REMARKS	₩	SPD. CI	OUD (amt)	STATION DESIGNATION
					¥3 _¥ 283	192 233	19) V33	0	X83	1682 X8	187	MORDY'S WHIT'S	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			PTH = 70 m				S)	SWO CSC	(m) NAME	воттом ѕта.	SWATION 2 W S

PG 107 OF ___

12	11	10	9	8	7 0	6 10	5 70	4 70	3 40	2 50	-1 アット		POS. TRIP DEPTH		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+ S/N 2067	CTD	7	CONSC CAST # LATITUDE	VESSEL NOAA R/V MILLER FREEMAN
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DOM .	7						36	рH DK	0	थ्रेPAR 4242			AT SURFACE	AT DEPTH	START DOWN	067 DATA ON	TIMES	350.	DE LONGITUDE	EMAN
					۲						סו	DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P SEC Dissolved Oxygen							JD/TIME	Sept	E DATE JD=	PROJECT & LEG
					0.0						5	ТОС	R VALUES	EC Dissolved Oxygen 430904		-		:	MF09-04, leg 2	Tape/Diskette ID	DA:	2301	TIME (GMT) DRY BULB HR MIN (°C)	
												SALINITY	SAMPLE BOTTLE	PRI Dissolved O				<u> </u>	CTD 066	File Name/Header	DATA LOCATION	1348	WET WESSUF WET SEA STA * VISIBILIT (*C) (mb) * (deg)	RE TE
					207	206	205	204	203	349 202	207	SAL					MAX. DEPTH =				REMARKS	2418	J) (knts) * (m)	mt) mt)
					F .	*	€ 	X	\ <u>\</u>	×	7	R. CHL. NUTR.	SAMPLE BOTTLE NOMBER	Cleaned air bleed valve			. 6+ m					72	TOM STA. PTH NAME/ID n)	0070M53

LONGITUDE LONGITUDE DATE .ID= TIME WET SIGNED WIND WET SIGNED WIND SIGNED SIGN	11 10	3 6	· &	7	თ	5	4	_ (သ	2	_		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	06.	9	CONSC	VESSEL NOAA R
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TIME DATE JD= C(GMT) DAY BULB BULB A G G G G G G G G G G G G G G G G G G												рH			4	55	0	5)67	S/N 2067		1.83	MIN	ATITUDE	VESSEL NOAA R/V MILLER FREEMAN
DIE DATE D= (GMT) DRY BULB BULB			ļ_	<u> </u>				\downarrow						X]		AT SUR	AT DEP	START	DATA O	TIMES	_	DEG	5	
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WET SSTATION BULB PRIDESSIVE (°C) (mb) * (deg) (knts) * (deg) (knt												тос	RVALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID		0035 3.			_EG
WIND WIND OD (deg) (knts) * CONTROL OF CONTR												1.7		PRI Dissolved O					CTD 06	File Nam	DATA LOCATION		(°C) (mb)	BULB WET PRESSURE	-
							,					SALINITY	SAMPLE BOTTLE DATA	xygen 430910					- - -	e/Header		832012	* (deg)	VISIBILITY DR & N D	STATI
DEPTH = (m) DEPTH				2,4	213	2,2	2)1	210	2,0	209	250 208		SAMPLE BOT	Cleaned air bleed valve			MAX. DEPTH = (REMARKS		* \	TYPE WEATHER	STATION DESIGNATION
MARKS DEPTH STA. DEPTH NAME/ID			*	×	,		c >	×	۶		CHL.	TLE NUMBER	bleed valve								270M54	H		45W0 C	

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SEC TEMP SN 884
SEC COND SN 535
PRI TEMP SN 710 AT SURFACE
PRI COND SN 915 AT DEPTH
PRESS SN 2067 START DOWN
TYPE & SN 9+ S/N 2067 DATA ON
TIMES
56.61N
CAST # LATITUDE LONGITUDE DEG MIN DEG MIN
NOAA R/V MILLER FREEMAN

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										,		С	MONITOR	₽ X %	1			•	•	•		T 0 9	ΥR		MF09-04, leg 2
												.]	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P SEC Dissolved Oxygen					MF09	Tape/D		0330	HR MIN	TIME (GMT)	2
												ТОС							MF09-04, leg 2	Tape/Diskette ID		w	(°C)	DRY BULB	
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													·	430904 RRI Dissolved Oxygen				1	19	₽	DATA LOCATION	+	(၁	γ WET BULB	
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												ITΥ	IOTTLE	430910				l				0		SPD. WIND. (amt)	
											352	SAL.	SAN	င္က			MAX, DEPTH =				REMARKS	6	*	CLOUD (amt) TYPE WEATHER	
					278	ナイナ	226	225	224	223	222	MORDY's	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			PTH =				Š	_1	(m)	воттом	
					R	ید	X	×	×	×		SHL.	TTLE NU	r bleed v			7					6	_		2 W
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10 To 54

VESSEL NOAA R/V MILLER FREEMAN		PROJECT & LEG		STATE		1 51	S WEST
CONSC LATITUDE	LONGITUDE	DATE JD=	TIME (GMT) DRY BULB	BULB PRESSU SEA ST VISIBIL	WIND WIND OUD CLOSE	TYPE WEATHI DEPTH	STA. NAME/ID
DEG MIN	17508.39	WOLOCT 096	HR MIN (°C)	(°C) (mb) * *	(deg) 2 5 0	(m)	
CTD	TIMES JD/TIME	TIME	D,	DATA LOCATION	20	REMARKS	
TYPE & SN 9+ S/N 2067	DATA ON	<u></u>	Tape/Diskette ID	File Name/Header	eader		
PRESS SN 2067	START DOWN		MF09-04, leg 2	CTD 0 7 0			
PRI COND SN 915	AT DEPTH						
PRI TEMP SN 710	AT SURFACE				~	MAX. DEPTH = 7)5	3
SEC COND SN 535							
SEC TEMP SN 884							
	K PAR 4242 X W	WETSTAR 1036P K SEC I	SEC Dissolved Oxygen 430904	PRI Dissolved O:	n 430910	Cleaned air bleed valve	d valve
POS. TRIP DEPTH	CTD CO	CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	NUMBER
PH Y	R	DOC	ТОС		SALINITY	MORDY's SAL. NUTR. CH	WHIT'S NUTR.
1 Bot					3	353 229	
2 50						b	
3 40						231	
4 30						3 32 1	
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354 236			_				\			7 20 07
MORDY'S SAL. NUTR.	SALINITY		TOC	TC	DOC		DK	PΗ	5	
SAMPLE BOTTLE NUMBER	SAMPLE BOTTLE DATA			R VALUES	CTD CONVERTED MONITOR VALUES	CONVERT	CTD		DEPTH	POS.
Cleaned air bleed valve	Oxygen 430910	04 PRI Dissolved Oxygen	0xygen 430904	SEC Dissolved Oxygen	₹ 1036P X	WETSTAR 1036P	PAR 4242	X		
]				IJ	1]	SN 884	SEC TEMP SN
E9 013									SN 535	SEC COND SN
MAX. DEPTH = (3							AT SURFACE	AT SI	710	PRI TEMP SN
							PTH _	AT DEPTH	SN 915	PRI COND SN
	ັນ	CTD Ø7	MF09-04, leg 2	MF09-0			START DOWN _	STAR	2067	PRESS SN
	File Name/Header	File Na	kette ID	Tape/Diskette ID			Ω I	067 DATA ON	9+ S/N 2067	TYPE & SN
REMARKS		DATA LOCATION				JD/TIME		TIMES		СТО
いれ	(3)	1 5 16	22	F180	OCT 0 9	HWWOI	7442.4L	0 N N 1 A	6 2 2 5	<u>0</u>
(m) * * *	* * (deg)	(°C) (mb)	(°C)	HR MIN	MO YR	DAY	MIN	DEG	DEG MIN	
CLOUD (amt) TYPE WEATHER BOTTOM	SEA STATE VISIBILITY DIRN. WIND CLOUD (amt)	PRESSURE	DRY BULB	TIME (GMT)	JD=274	DATE	LONGITUDE	<u>.</u>	LATITUDE	CONSC CAST #
SIATION DESIGNATION M	0			2 2	MF09-04, leg 2			EMAN	NOAA R/V MILLER FREEMAN	VESSEL NOAA R/V

PG /1 OF __

VESSEL NOAA R/V MILLER FREEMAN		PROJECT & LEG	67	SSURE STATE	j	THER ES	MSEAS
CAST # LATITUDE DEG MIN	LONGITUDE MIN	DAY MO YR	(GMT) DRY BULB	* SE/	DIRN.	* TYP	NAME/ID
12.14	N 17418.5	OCT 0 9	563.0	0			951120
CTD		JD/TIME	D/	DATA LOCATION	70	REMARKS	
TYPE & SN 9+ S/N 2067	DATA ON	 -	Tape/Diskette ID	File Name/Header	leader		
PRESS SN 2067	START DOWN		MF09-04, leg 2	CEO GIO			
PRI COND SN 915	AT DEPTH						
PRI TEMP SN 710	AT SURFACE				N	MAX. DEPTH = 6	3
SEC COND SN 535						w 10 62	
SEC TEMP SN 884	Noar asas	WEISTAR 1036P WSSC 1	VSEC Dissolved Oxygen 43000	A30004 Lebel Dissolved Oxygen	430910	Cleaned air bleed valve	sleed valve
POS. TRIP DEPTH	CTD CC	CTD CONVERTED MONITOR VALUES	ALUES	SA	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	LE NUMBER
PH	DK	DOC	ТОС		SALINITY	MORDY'S	CHL. WHIT'S
1 @2000						355 243	
2 50	Cur 2003 2					244	. 289
3 HO						<u> </u>	263
4						1	283
5							- 283
5						348	, 283
7							1285
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CONSC ATTIUDE LONGTUDE DATE DESCRIPTION DATE DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DATE DESCRIPTION DESCRIPTION DATE DE										12
SEL ARY MULER FREEMAN A RAY MULER FREEMAN A ROUGHT LOS A RAY 2 DEG MIN DEG MIN DATE LOS 2214 (ROWT) DAY SUBSTITUTE LONGTUDE									11	
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A RY MILLER FREEMANN A RY MAN DO PLEASE OF THE WANNE ON THE WANNE	6				\	6		t	<i>~</i>	8
RESIL MINUER PREEMAN MEGOA, 69 2 TIME LATITUDE LONGITUDE LONGI	SHALL	<u> </u>							υ	7
SEL ATTITUDE LONGITUDE DATE JD=3-M [MF09-04, leg 2] LATITUDE LONGITUDE DATE JD=3-M [MN] DAY MO YR HR MN [CD] COMMEN STA. DEG MN DATA ON THRES JDTIME TAPADISkette ID THE MARKS SS N 2057 START DOWN MS 25 DEPTH MANAGER EARN 9+ SN 2057 DATA ON TAPADISkette ID TAPADISkette ID TAPADISkette ID TO THE MARKS SS N 2057 START DOWN MF09-04, leg 2 CT09-3-3 TAME SS N 2057 START DOWN MF09-04, leg 2 CT09-3-3 TAPADISkette ID MF09-04, leg 2 CT09-3-3 TAPADI	ろくう								رو	6
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A RIV MILLER FREEMAN PROJECT & LEG STATION DESIGNATION PROJECT & LEG STATION DESIGNATION SIGNATION STATION DESIGNATION D	4	3				ند	\	W	л Э,	2
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SEL ARV MILLER FREEMAN AR	NUMBER	SAMPLE BOTTLE N	SAMPLE BOTTLE DATA		VALUES	ONVERTED MONITOR	CTD CC			POS
SEL ARV MILLER FREEMAN PROJECT & LEG	valve	Cleaned air bleed	Oxygen 430910	湿	Oxygen	NETSTAR 1036P SEC			 	
SEL A RAY MILLER FREEMAN STATION DESIGNATION MF09-04, leg 2 TIME LATITUDE LONGITUDE LONGITUDE LONGITUDE DATE JD=34A, (GMT) DRY BULB ABUES TIME TIME TIME TIME DATE JD=34A, (GMT) DRY BULB ABUES TIME TO TO 10 9 1/3 7/3 1/3 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4										SEC
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STATION DESIGNATION		1	N				SURFACE			PRI 1
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SEL A R/V MILLER FREEMAN A R/V MILLER FREE		RECOVER CEN	2	CIDO	MF09-04, leg 2		ART DOWN			PRE
SEL A R/V MILLER FREEMAN A R/V MILLER FREE	Wash Down	0		File Na	Tape/Diskette ID		TA ON			TYPI
PROJECT & LEG MF09-04, leg 2 TIME LONGITUDE DATE JD=3-14 (GMT) DEG MIN DAY MO YR HR MIN (°C) (°C) (mb) * * (deg) (knts) * * * (m) DEG MIN DAY MO YR HR MIN (°C) (°C) (mb) * * (deg) (knts) * * * (m)	•	REMARKS	27	ATA LOCATION	٥	TIME		MIT		CTD
PROJECT & LEG MF09-04, leg 2 TIME LONGITUDE DATE JD=244 (GMT) DAY MO YR HR MIN (°C) (°C) (mb) * * (deg) (knts) * * * (m) STATION DESIGNATION RE HE Y SI SI SI WIND WIND O PH H BOTTOM BOTTOM BOTTOM BOTTOM CC) (°C) (mb) * * (deg) (knts) * * * (m)	P 7	1 1 2	0 2 5 1	D2	<u>্র</u>	ост о	38.구1	UI Z	v	<u>0</u>
PROJECT & LEG MF09-04, leg 2 TIME	NAME/ID	* W	* (deg)	(mb) PI	M	MO P	LONGITUDE MIN		DEG	CAS
PROJECT & LEG MF09-04, leg 2 STATION DESIGNATION STATION DESIGNATION	STA.	EATHER	VISIBILITY S	RESSURE					NSC	င္ခဲ
	83)	SIGNATION	STATIC		EG	PROJECT & L MF09-04, leg 2		FREEMAN	SEL WARN MILLER	NOA NOA

(added premise to make the affective cost)

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A RAYWILLER FREEMAN A ROUNDLE INFORMAL IS INFORMAL IS INFORMATION INFORMAL ISSUED IN INFORMATION TIME LONGITUDE LONGITUDE DATE JD=275 (INF) DEG MIN DRY MO VR HR MIN (°C) (°C) (°C) (IND) TIMES JDTIME TIMES JDTIME TAPPIDISKETE ID TATA LOCATION TAPPIDISKETE ID TATA LOCATION TAPPIDISKETE ID TAPPIDISKET ID TAPPIDISKET I								ນ	25
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SEL	Cleaned air bleed valve		104 PRI Dissolve						
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	ATION DESIG	SIA		EG	PROJECT & L		FREEMAN	EL NILLER	VESS

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						<u> </u> 			36			SAL]		MAX.				REMARKS	207	(knts) * *	SED CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
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						ځد	že	ĸ	K	Æ	x ,	R. CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			44					5/12			S S
												WHIT's	JMBER	vaive	,		3					E 4 A		STA. NAME/ID	4A
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١				in a company	***************************************	**Share and Share 9 74 6		THE ATTENDED	* ** ***			ė	430904 X PRI Dissolved Oxygen					CTD 0 8/	File Na	DATA LOCATION	1	(°C) (mb)	SURE	2.4	
												SALINITY	SAMPLE BOTTLE DATA	Oxygen 430910						File Name/Header		V 1	* SEA : * VISIE DIRN. (deg)	STATE BILITY	STA1
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						87	% A:	2,3	4		1 73	MORDY's NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			EPTH = 49				KS	155	BOTTOM DEPTH		STATION DESIGNATION
						κ.		۴	-	•	R	WHIT'S CHL. NUTR.	E NUMBER	ed valve			m					S L 8 A	STA. NAME/ID		SL8A
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Samel								X,	3/	7	_		DOC	MONITOR	036P 🗷 SEC								OCT 0 9	MO YR	JD:		PROJECT & LEG MF09-04, leg 2
(how)							,	1	,		1		ТОС	VALUES	SEC Dissolved Oxygen					MF09-04, leg 2	Tape/Diskette ID		9640	HR MIN	TIME (GMT)		G
be B															gen 430904					leg 2	tte ID	D,	22	(°C)	рку вицв		
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The													δ	SAMP	PRI Dissolved Oxygen					CTD OF I	File Name/Header	Ō	387	(mb) * *		SURE STATE BILITY	
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م م							* SS	73	× 25	200	189/1	× 20	MORDY's NUTR. C	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			TH= 55		manner or man farm if the spirit A fall of the farmer and the spirit and the spir		U)	60	(m)	BOTTOM DEPTH		NATION
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														Dissolved					CTD O	File Nar	ATION	1 3		PRESSURE	
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						97	2	3	9	Ž	28	MORDY's NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			H= 5	and the field of the feet			J -	0 1	(m)	BOTTOM DEPTH	STATION DESIGNATION
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CTD SEC TEMP SN PRI TEMP SN <u>つ</u> VESSEL NOAA R/V MILLER FREEMAN POS. SEC COND SN PRI COND SN PRESS SN TYPE & SN CONSC CAST# ㅎ 12 9 œ ~ O S ယ 40 0 1/2 DEPTH 0 6208.38_N 0 0 TRIP DEG 884 535 915 710 2067 9+ S/N 2067 LATITUDE 4 Ų, 皇 死 2 TIMES AT SURFACE AT DEPTH START DOWN DATA ON File Somed DEG 7358.31W09 OCT **PAR 4242** LONGITUDE Bad gettle tup S 믓 WETSTAR 1036P SEC Dissolved Oxygen 430904 PRI Dissolved Oxygen 430910
CTD CONVERTED MONITOR VALUES SAMPLE BOTTI JD/TIME DATE JD= DAY MO PROJECT & LEG MF09-04, leg 2 8 R 21 20 60 ¥ HR MIN Tape/Diskette ID TIME (GMT) MF09-04, leg 2 again as 83 A TOC DRY BULB 3 ෆී DATA LOCATION WET BULB CTD OX File Name/Header (all) 458003204 **PRESSURE** SEA STATE
VISIBILITY SAMPLE BOTTLE 360 DIRN. DE CLOUD (amt)
TYPE SALINITY DATA (deg) (knts) STATION DESIGNATION REMARKS MAX. DEPTH = SAL. SAMPLE BOTTLE NUMBER Cleaned air bleed valve WEATHER MORDY's BOTTOM DEPTH 0.0 CHL 0 LIA STA. NAME/ID NUTR. S'TIHW 3

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												тос	TOR VALUES	Oxygen	I		`		MF09-04, leg 2	Tape/Diskette ID		9 0 0 0 0 0 0	YR HR MIN (°C)	TIME DRY BULB	leg 2
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					-283	: 283	283	-	-	.289		WHIT'S CHL. NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		62	(S) m			P MAGS		68 SL12A		OM STA.	

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						- Ju	(C)		5	100	79	MORDY's NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		0	PTH =			MONEY SOO	Š	ري الا	(m)	ВОТТОМ ДЕРТН	
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VESSEL NOAA R/V MILLER FREEMAN		MF09-04, leg 2	G	F 0.55	O A	STATION DESIGNATION	VALION	
CONSC	ONGITION		TIME DRY BIII B	PRESSURE SEA STATE	VISIBILITY DEVINO	YPE VEATHER	BOTTOM	STA.
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CTD	TIMES JD.	JD/TIME		DATA LOCATION		REMARKS		
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PRESS SN 2067	START DOWN		MF09-04, leg 2	CTD 08 La	5			
PRI COND SN 915	AT DEPTH				le le			
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SEC COND SN 535	<u> </u>					~	2年の1四	6
SEC TEMP SN 884]]		
	VPAR 4242	WETSTAR 1036P SEC	SEC Dissolved Oxygen 4309	430904 PRI Dissolved Oxygen	xygen 430910	Clean	Cleaned air bleed valve	valve
POS. TRIP DEPTH	CTD C	CTD CONVERTED MONITOR VALUES	VALUES		SAMPLE BOTTLE DATA	SAMPL	SAMPLE BOTTLE NUMBER	NUMBER
PH	DK	DOC	ТОС		SALINITY	SAL. M	MORDY'S NUTR. CHL.	WHIT'S NUTR.
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CONSC CAST # LATITUDE CAST # LATITUDE CTD TYPE & SN 9+ S/N 2067	LONGITUDE DEG MIN N 13532.5	PROJECT & LEG MF09-04, leg 2 DATE JD=277 (DAY MO YR H NOT 0 9 JD/TIME Ta	TIME GMT) DRY BULL R MIN (°C) R MIN (°C)	B REL HUM PRESSURE VIND PRESSURE OF COLUMN PRESSURE	* CLOUD (amt) * TYPE * WEATHER	BOTTOM STA. DEPTH NAME/ID (m)
	START DOWN	in print 4	MF09-04, leg 2	CTD ONA		
PRI COND SN 915	AT DEPTH				-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
PRITEMP SN 710	AT SURFACE				MAX. DEPTH = %0	# % O m
SEC COND SN 535					8	たたの3
SEC TEMP SN 884]					
	PAR 4242	WETSTAR 1036P V SEC	SEC Dissolved Oxygen 430904	PRI Dissolved Oxygen 430910		Cleaned air bleed valve
POS. TRIP DEPTH	CTD CC	CTD CONVERTED MONITOR VALUES	VALUES	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER
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		-)			7	₹	¥ =	:	884	N 535	710	915	2067	9+ S/N 2067		Righton.	LATITUDE		NOAA R/V MILLER FREEMAN
							The state of the s					DK	СТВ	PAR 4242		1	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JI	1255	LONGITUDE MIN		
	d.											DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P SEC Dissolved Oxygen				- The state of the			JD/TIME	ост	DATE JD= みつず		MF09-04, leg 2
												ТОС	? VALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID	_	<u>0</u>	TIME (GMT)		2
						1							S	430904 PRI Dissolved Oxygen					CTD 085	File Name/Header	DATA LOCATION	0	DRY BULB REL HUM PE SE A (°C) (°C) (mb) *	TATE	
											20.7	SALINITY	SAMPLE BOTTLE DATA	gen 430910			M	1			72	OI	* VISIB WIND WIND WIND CLOUL (knts) * CLOUL	ILITY	0 2
						10	ھ	gD	ונ	ā	1 FE	MORDY'S	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve]	80 80 80 80	MAX. DEPTH = 8	1001.0		50 CK3	REMARKS		* TYPE * WEATH DEPTH (m)		STATION DESIGNATION
					28) 3)) K	الر الر	ななり) 29		CHL. WHIT'S	TLE NUMBER	bleed valve		(h)	(S	3	7	SE CINE		1 5 216	M STA.		

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SAL MORDY'S CHL WHIT'S 02 NUTR. CHL NUTR. 18 14 289 14 289 18 283 19 283						10
MORDY'S CHL WHIT'S NUTR. CHL NUTR. N						<u></u>
MORDY'S CHL WHIT'S NUTR CHL NUTR NUTR NUTR NUTR NUTR NUTR NUTR NUTR		_				
MORDY'S CHL. WHIT'S NUTR. CHL. NUTR. NUTR. 1289		_				9
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MORDY'S CHL WHIT'S NUTR CHL NUTR NUTR NUTR NUTR NUTR NUTR NUTR NUTR						7 /0
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MORDY'S CHL. NUTR.						\dashv
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MORDY'S WHIT'S SAL. NUTR. CHL. NUTR.		\	V.		w	3 50
MORDY'S WHIT'S NUTR. CHL. NUTR.		7	L		N	2 100
MORDY'S WHIT'S			/	/	1	1 B3
	SALINITY	тос	DOC	DK	рН	
SAMPLE BOTTLE NUMBER	SAMPLE BOTTLE DATA	PR VALUES	CTD CONVERTED MONITOR VALUES	CTD CC		POS. TRIP DEPTH
Cleaned air bleed valve	▶ PRI Dissolved Oxygen 430910	VSEC Dissolved Oxygen 430904 V PRI E	WETSTAR 1036P VSI	VPAR 4242 XV		
				100	1	SEC TEMP SN 884
						SEC COND SN 535
MAX. DEPTH = 1 3 6 m	100			AT SURFACE		PRI TEMP SN 710
				AT DEPTH		PRI COND SN 915
	CTD DS S	MF09-04, leg 2		START DOWN		PRESS SN 2067
+ 11 + 12	File Name/Header	Tape/Diskette ID F		DATA ON	9+ S/N 2067 DAT	TYPE & SN 9+
REMARKS	ATION .	DATA LOCATION	JD/TIME		TIMES	СТО
	38306	05/05/14.5	ост	7111.93	06N	5
(m)	(mb) * * (deg)	HR MIN (°C)		G MIN	MIN DEG	
CLOUD (amt) TYPE WEATHER DEPTH STA. NAME/ID	PRESSURE SEA STATE VISIBILITY DIRN. OPD. WIND CLOUD (amt)	TIME 65 %	DATE JD=	LONGITUDE	ATITUDE	CONSC
STATION DESIGNATION MAIN 18	SIA	LEG	MF09-04, leg 2		FREEMAN	VESSEL NOAA R/V MILLER FREEMAN

7 %

12	11	10	9 0	8 - 0	7 20	6 30	5 10	. 0	3 75	2 100	1 87	рH	POS. TRIP DEPTH		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710 AT	PRI COND SN 915 AT I	PRESS SN 2067 STA	TYPE & SN 9+ S/N 2067 DAT	CTD TIMES	53.89N	CAST# LATITUDE DEG MIN DE	CONSC	
			\	\		\					\	Ŗ	CTD CON	K PAR 4242 K WE]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	ES JD/TIME	735.72w	LONGITUDE MIN		
			8	,		4		ナ	, W	þ		DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P Keec]						VIE.	OCT 0 9	DATE JD=		_
												ТОС	VALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID			(GMT) DRY BULB	TIME	_
														430904 PRI Dissolved Oxygen]				CTD 090	File Nam	DATA LOCATION	F	REL HUM PR	ESSUR!	_
												SALINITY	SAMPLE BOTTLE DATA	xygen 430910					0	File Name/Header		832010	* DIRN.	SIBILIT	Y
							513))			37	SAL.	SAM	<u>ြ</u>			MAX. DEPTH =				REMARKS	7	* TY	OUD (an PE ATHER	<u>-</u>
			ا ا ا	1	26 3	25	24	. ~	74	7	20	MORDY'S NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			PTH = 13				ŝ	138	DEPTH (m)	воттом	
			283	293	283	283	283	288)			WHIT'S NUTR.	E NOMBER	eed valve			м В					m/n-17	NAME/ID	STA.	-

12	⇉	10	9	ω	7	თ	5	4	ω	2	_		POS.		SEC TE	SEC CO	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	0 9	CONSC CAST#	VESSEI NOAA F
			Þ	5	ນ	3)	I o	-д О	اد	60,	2	بر پر	TRIP DEPTH		SEC TEMP SN 884	SEC COND SN 535	MP SN 710	ND SN 915	S SN 2067			DEG M		VESSEL NOAA R/V MILLER FREEMAN
				à				S		0	5	PΗ								9+ S/N 2067		MIN D	LATITUDE	FREEMAN
			- 2											VPAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	DEG DEG	LONGITUDE	
			/					1		/		믓	CTD CON						z 		JD/TIME	∑		
		/	7				8	یال		L	/	DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P							ME	DAY MO	DATE JD=2	PROJI MF09-
													ONITOR VAI	P SEC Disc						Tap		0 9	23	PROJECT & LEG MF09-04, leg 2
		•	/					\		\		Тос	LUES	SEC Dissolved Oxygen					MF09-04, leg 2	Tape/Diskette ID		JI MIN	TIME (GMT) DRY	
														430904]				2	D	DATA	. 0 %	DRY BULB REL HUM	
														PRI Dissolved Oxygen	•				CTD()9	File Nan	DATA LOCATION	の(c) (mb)	PRESSURE	
												SALINITY	SAMPLE BOTTLE DATA	0xygen 430910						File Name/Header		ン (deg)	SEA STATE VISIBILITY DIRN.	-
							ري دري		<u> </u> 			1	OTTLE	910	ล		MA		manus as p		RE	(knts)	S N N N N N N N N N N N N N N N N N N N	STATION
			بر لد	3	ار اگر	نرو	보	ر ر	ىر	8	ور	SAL. MORDY'S	SAMPLE	Cleaned]		MAX. DEPTH =				REMARKS	*	TYPE WEATHER	STATION DESIGNATION
					となる	L	L	2 250		0		IDY's CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		9	= 132					(m)	ВОТТОМ	TION
			3	لو	دو	نر	tys	٥				WHIT'S	UMBER	valve			3					3216	STA. NAME/ID	

PG 11 OF __

12	-4 -1	10	9 0	5	7 20	ත 	5	4 30 4	3 11 1	2 100	1 00001	PH PH	POS. TRIP DEPTH		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710 AT SURFACE	PRI COND SN 915 AT DEPTH	PRESS SN 2067 START DOWN	TYPE & SN 9+ S/N 2067 DATA ON	CTD TIMES	092595 # · 14N176	DEG	CONSC LATITUDE L		NOAA R/V MILLER FREEMAN
									1	1		DK	CTD CONV	PAR 4242 WET			(FACE	Ή 	DOWN	ž 	JD/TIME	A L D WO 5		LONGITUDE		
			8		5	- 911		X	Ju	N	\	DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P V SEC						 	ш	S OCT 0 9	\vdash	DATE JD= 278		PROJECT & LEG MF09-04, leg 2
												Тос	/ALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID		- US I	HR MIN (°C)	TIME (GMT) DRY BULB		G
														430904 PRI Dissolved Oxygen					CTDC92	File Nam	DATA LOCATION	62 · D 234	(°C) (mb) *	REL HUM PRESSU		
												SALINITY	SAMPLE BOTTLE DATA	xygen 430910					D	File Name/Header			* (deg) (knts) *	SEA STA VISIBILI DIRN. WIND WIND SPD.	ITY	STAT
			٧	Į.	STS THE	لو تو	ひこり	H 2	щ ₀ .	7	(y) 20	SAL. NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		ε 1 ₀	MAX. DEPTH = \ 3				REMARKS	- I	* * * (m)	WIND CLOUD (TYPE WEATHE WEATHOM DEPTH	amt)	STATION DESIGNATION
			38 B	ひ プ	393	N N	283	289				WHIT'S CHL. NUTR.	NUMBER	ed valve		w10 132	а					3 7 01		STA. NAME/ID		

12	11	10	9	8	7	6	5	4	ω	2			POS.		SEC T	SEC C	PRI TE	PRI CO	PRESS SN	TYPE & SN	СТО	0 9	CONSC CAST#		NOAA R
			0	3	ည	لر 0	I O	Я O	JI JI	100	a Coop	2	DEPTH		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	S SN 2067			359	DEG		NOAA R/V MILLER FREEMAN
			9				70		(A)		٥	Нq			4	5	0	5	67	9+ S/N 2067		54.09N	MIN		REEMAN
			\						1		1	DK	C	PAR 4242		·	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	2.84511	LONGITUDE		
			X				3		L		\	DOC	CTD CONVERTED MONITOR VALUES	UWETSTAR 1036P]						JD/TIME	33WDS OCT	DATE JD= 278		MF09-04, leg 2
												TOC	NITOR VALUES	SEC Dissolved Oxygen					MF09-04, leg 2	Tape/Diskette ID	. *	96	TIME (GMT)		4, leg 2
														430904 LPRI]			1			DATA LOCATION	3.862.4	DRY BULB REL HUM	1.3	-
											4	SALINITY	SAMPLE BOTTLE DATA	Dissolved Oxygen 43	\			{	CTD OGS	File Name/Header	ATION	234 2	* SEA S * VISIB * OIRN. (deg)	SURE STATE SILITY	- - - - -
											<u></u>	IITY SAL.					MAX.				REMARKS) WIND WIND CLOUE TYPE WEAT	O (amt)	O A LON DESIGNATION
		(*	がない。		SO AS	N 12 N	┡	3C CX	ころ	よぬ	E 4	MORDY'S NUTR. CI	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		W10 123	MAX. DEPTH =				RKS	13	BOTTOM DEPTH	HEK_	SIGNATION
		4	アキグ	グゲン	D82	585 F. 8C	28 1)	289			941	CHL NUTR.	NUMBER	d valve		<i>(</i> ,	3					3714	STA. NAME/ID		

12	11	10	9	8	7 200	6 'V'	5 40	4 510	۵ الر الر	2 0	10000	ā	DEPIH	POS. TRIP		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+ S/N 2067	CTD	0945954.	DEG MIN	CONSC LATITUDE		VESSEL NOAA R/V MILLER FREEMAN
			7 235/		239/	6 224		5 228/	3 252/	2361	1 240/	pH DK		C	PAR 4242			AT SURFACE	AT DEPTH	START DOWN	067 DATA ON	TIMES	- Z - Z - J - J - C - C	DEG MIN	DE LONGITUDE		EMAN
			0			c _x		×	u	<i>\</i>		Doc		CTD CONVERTED MONITOR VALUES	WETSTAR 1036P							JD/TIME	37 W 0 5 OCT 0 9	DAY MO YR	DATE JD= 278		PROJECT & LEG MF09-04, leg 2
			230 /		/ ah	242/		245/	1	244/	246/	100		RVALUES	SEC Dissolved Oxygen 430904					MF09-04, leg 2	Tape/Diskette ID	DA:	1628 3.86	HR MIN (°C)	TIME (GMT) DRY BULB F		LEG
												SALINITY	DATA	SAMPLE BOTTLE	PRI Dissolved O					CTDO94	File Name/Header	DATA LOCATION	1.323H	(°C) (mb) * * (deg)	PRESS SEA S' VISIBI DIRN.	TATE	
			6 I	5	S	5	337 60	59	J.	ガレ	- J.	IITY SAL NUTR.	>				611 old	MAX. DEPTH = \\ 6				REMARKS	08	(knts) *	D WIND OUD TYPE WEATH WEATH DEPTH	(amt) IER	STATION DESIGNATION
			N N	ال الله الله	y 50 (i)	بر س الر	ע אפ א	D89				CHL. NUTR.		SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		Ü	16 m					2 3 2 7 3		OM STA. H NAME/ID		_ Z

12	11	10	9	8	7 20	6 30	5 10	4 اران	3 الر	2 00	1 かんこれか		POS. IRIP DEPTH	1	SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+	CTD	095595	DEG	CONSC CAST# LA	VESSEL NOAA R/V MILLER FREEMAN
		,	\$				3		7		0.	рН			4	5		ł		9+ S/N 2067 DA	TIN	54.0XN	MIN	LATITUDE	REEMAN
			228				234		223		227	Ŗ	CID	AFAR 4242	1		AT SURFACE	AT DEPTH	START DOWN _	DATA ON _	TIMES	7435.7	DEG MIN	LONGITUDE	
			K				su.		<u>ل</u>		\	Doc	CID CONVERTED MONTOR VALUES	WETSTAR 1036P]			1			JD/TIME	5WOS OCT 0	DAY MO YR	1	PROJECT & LEG MF09-04, leg 2
			234				227		233		249	ТОС	OK VALUES:	Oxygen					MF09-04, leg 2	Tape/Diskette ID		9 18 4 3.	R HR MIN (°C)	TIME (GMT)	LEG
														430904 PRI Dissolved Oxygen					CTD CAS	File Na	DATA LOCATION	860.00		DRY BULB REL HUM PRESSURE	
												SALINITY	SAMPLE BOTTLE DATA	Охудеп 430910					5	File Name/Header		900EC	* (deg) (knts)	SEA STATE VISIBILITY DIRN	
											SEE	SAL.				છ	MAX. D			And the second s	REMARKS	6	*	SE D Z CLOUD (am TYPE WEATHER	TION DE
		-	ارد ارد	נע ט	ليد	기	<u> </u>	5%	77		5.5	MORDY's NUTR.	SAMPLE BOTTLE NOMBER	Cleaned air bleed valve		10H 0/E	MAX. DEPTH = \0				₹KS		(m)	BOTTOM	STATION DESIGNATION
		4	ンパン	しゃり	ע אי	リデア	カ タシ	289				CHL. NUTR.		leed valve			3					3210		STA. NAME/ID	

12	1	5	9	œ	7	თ	σı	4	ω	2			POS.		SEC TE	SEC CO	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	9		CONSC CAST#	NOAA R
				0	3	y	ار د لر	5	51 5	7] L	もつっつさ		TRIP DEPTH		SEC TEMP SN	SEC COND SN	MP SN	ND SN	NS	NS %		650	DEG	# č	NOAA R/V MILLER FREEMAN
											Ž		<u>T</u>		884	535	710	915	2067	9+ S/N 2067		53.	M	LATITUDE	LER FR
			-	7		0		ナ	ري	۲	\	рĦ								2067		N 7-8		JDE	EEMAN
														<u> </u>]		AT SU	AT DEPTH	STAR	DATA ON	TIMES	173	DEG	1	
				23	233	222		225	230	22	22			PAR 4242			AT SURFACE	PTH	START DOWN	8		20		LONGITUDE	
				7							~	Ŗ	CTD]			i	_ 	I	<u>5</u>	. 41	SIN	UDE	
													CONVER	WETST,							JD/TIME	w . 5	DAY	DATE	$\frac{1}{1}$
				95	بزيعا	9×		7	>	ト	\.	DOC	(TED MC	WETSTAR 1036P								OCT	MO	요 교 교	MF09-
													ONITOR	SEC]			,				0 9	Ϋ́R	38	MF09-04, leg 2
				238	248	228		221	235	239	224		CTD CONVERTED MONITOR VALUES	SEC Dissolved Oxygen					MF09	Tape/Diskette ID		203	HR MIN	TIME (GMT)	
											ټر	TOC	•	Oxygen					MF09-04, leg 2	skette II		4			
														430904						0	DA:	4.00	(°C)	DRY BULB F	
																		' I	lo	71	DATA LOCA	59.0	(၀)	REL HUM	
														L PRI Dissolved Oxygen					CTDO	File Name/Header	ATION	<u>ک</u> ک	(mb)	PRESSURE	
												SAI	SAMPLE BOTTLE DATA	xygen					5	њ/Неаd		382	*	SEA STATE VISIBILITY	
												SALINITY	LE BOTTI DATA	430910						ख		6008	(deg) (kı	DIRN. SI	-
1							37				1.5 L	SAL			ו		MAX				REN	8	(knts) * *	CLOUD (amt)	
\dashv					~	1	هـ	. 1	1)	11			SAMPLE	Cleane	IJ		MAX. DEPTH =				REMARKS		*	WEATHER	
	_				9 2	70	N N		2	为	교	MORDY's NUTR.	BOTTL	ed air bl			2					102	(m)	BOTTOM DEPTH	
				્યુ જ પ્ર	383	ン 8 シ	283 283	783	22.23			CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			6	The state of the s					-	NAN O	3 2
												WHIT'S NUTR.	SER	e e			3	which was no second to the sec				32-		STA. NAME/ID	
											195	70													

PG <u>46</u> OF ___

ULB REL HUM RES STATE WIND WIND OF DIRN. SPD. CLIP (°C) (mb) * * (deg) (knts) * * DATA LOCATION File Name/Header CTD O SAMPLE BOTTLE DATA SALINITY SALINI	12	11	10	9	00	7 7	5	5 20	4 3		7	1 8 3 6 6 5	DOC TOC	DEPTH	POS. TRIP CTD CONVERTED MONITOR VALUES	PAR 4242 WIETSTAR 1036P ASEC Dissolved Oxygen	SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710 AT SURFACE	PRI COND SN 915 AT DEPTH	PRESS SN 2067 START DOWN MF09-04, leg 2	TYPE & SN 9+ S/N 2067 DATA ON Tape/Diskette ID	CTD TIMES JD/TIME	159.78W06 OCT 0 9 0707 4	DEG MIN DEG MIN DAY MO YR HR MIN	TIME		2.3
													SALINITY SAL.	DATA	SAMPLE BOTTLE SAMPLE BOTTLE NUMBER	430904 PRI Dissolved Oxygen 430910 Cleaned air bleed valve]		MAX. DEPTH =				DATA LOCATION REMARKS	271.2263805006	(mb) * * (deg) (knts) * *	PRESIDENT VIND WIND CLOU	SUR STAT BILIT	E E Y

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70 1 VI UF

TIME (GMT) DRY BULB REL HUM PRI DISSOIVED TOC TOC TOC TOC TOC TOC TOC TOC	TIME LONGITUDE DATE JD= A 74 (GMT) DRY BULB REL HU DATE JD A 74 (GMT) DRY BULB REL HU DATA ON START DOWN AT DEPTH AT SURFACE DK DOC DK DOC TOC DK DOC TOC TOC	12	-1	10	9	8	7	3	5	4	, 5	رم الم	2 40	コーランのみと	PH	7	POS. TRIP		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+ S/N 2067	CTD	1035953.81	DEG MIN	CONSC LATITUDE		NOAA R/V MILLER FREEMAN
DRY BULB REL HUM PRESSENCE TO A LOCATION Skette ID File Nam OC OC OC OC OC OC OC OC OC O	DRY BULB REL HUM ORY AMPLE SOTTLE OA, leg 2 OA, leg 2 OA A 30904 OA A 30910 OA													\	PK		CTD CC]		AT SURFACE	AT DEPTH	START DOWN	DATA ON		16948.		LONGITUDE		
DRY BULB REL HUM PRESSURE IN CC) (°C) (mb) ** DATA LOCATION Skette ID File Nam OC OC OC OC OC OC OC OC OC O	DRY BULB REL HUM ORY AMPLE BOTTLE DATA OA, leg 2 OA, leg 2 OA, leg 2 OA DATA							U)			3	2			DOC		DNVERTED MONITOR V								TIME	OCT 0	MO YR	ە د ₹ ا		MF09-04, leg 2
ssoved o D D D D PRESSURE	SSOIVED OXYGEN 430910 SAMPLE BOTTLE DATA SALINITY SAL							\				/		\	TOC		ALUES						MF09-04, leg 2	ape/Diskette ID	DAT	- エ・シ	<u>S</u>	A A		
	S														SALINI	DA	SAMPLEB	l Dissolved O					CTD \O3	File Name/Header	A LOCATION	2 2 3	(mb) * *	PRES SEA: VISIE	SURE	

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70

CONSC CAST# LATITUDE DEG MIN LATITUDE LATITUDE	LONGITUDE MIN	PROJECT & LEG MF09-04, leg 2 DATE JD=3-19 DAY MO YR H DAY MO YR H	TIME (GMT) DRY BULB R MIN (°C)	PRESSURE PRESSURE VISIBILITY	WIND WIND (deg) (knts) * TYPE * WEATHER	GNATION BOTTOM DEPTH (m)	STA. NAME/ID
CTD TYPE & SN 9+ S/N 2067	Ż I ⊆		DA Tape/Diskette ID	DATA LOCATION File Name/Header		REMARKS	
PRESS SN 2067	START DOWN		MF09-04, leg 2	CTD \ OH			
	AT SURFACE				MAX	MAX DEPTH = 40	3
SEC COND SN 535	:					Mlo	
SEC TEMP SN 884					a	1	
1	V PAR 4242 V	WETSTAR 1036P USEC	Oxygen	430904 PRI Dissolved Oxygen	430910	Cleaned air bleed valve	d valve
POS. TRIP DEPTH	CTD CO	CTD CONVERTED MONITOR VALUES	/ALUES	SAM	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	NUMBER
₽H pH	DK	DOC	TOC		SALINITY SAL.	MORDY's NUTR.	WHIT's NUTR.
(8)	^	14			در ا	+-	283
ω k	,,	N		1		ון ני ני ני	以
4	/					ш	783
5 0	+	16				יב אבי	293
7 6							
&							
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12							

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12	11	10	9	8	7	6	5	4	3 20	2	1 3,200	3	POS. TRIP DEPTH		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+S	CTD	1055954.	DEG	CONSC	NOAA R/V MILLER FREEMAN
									-			PΗ					AT			9+ S/N 2067 DA	TIMES	0 9 N		LATITUDE	FREEMAN
							/243	1246		/248	ナトで/	DK	CTD C	φAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON		805.98	DEG MIN	LONGITUDE	
												DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P SEC Dissolved Oxygen							JD/TIME	9 8 WO 6 OCT 09	M	DATE C=D=379	PROJECT & LEG
							106	1264		1269	1266	ТОС	? VALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID		17 / J. J. J. J. J. J. J. J. J. J. J. J. J.	Z	TIME GMT) DRY BUL	
									10					430904 PRI Dissolved Oxygen					CTD (OS	File Name/Header	DATA LOCATION	6	3	DRY BULB REL HUM PRESSURI SEA STAT	
												SALINITY	SAMPLE BOTTLE DATA	ygen 430910					 	e/Header		0 0 0		VISIBILITY DIRN. DIRN. WIND CLOUD (an	<u>Y</u>
											388	SAL.	SA				MAX. D				REMARKS		*	CLOUD (an TYPE WEATHER	nt)
							OHI	139	2000	121	(1)	MORDY's NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		3	MAX. DEPTH = ろ				RKS	30		BOTTOM	STATION DESIGNATION
							ව දි	283	283	283	28.3	CHL. NUTR.	E NUMBER	eed valve			ئ ہ					3200		STA. NAME/ID	

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								ハエエ	242	276	275	DK	CTD CONV	PAR 4242 WET			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	16860.55W06				
										A 1		DOC	CONVERTED MONITOR VALUES	WETSTAR 1036P SEC DIS						Ta _l	m	OCT 0 9	MO YR H	DATE ID= 2736 (MF09-04, leg 2
								270	195	267	268	тос	LUES	0xygen 430904	1				MF09-04, leg 2	Tape/Diskette ID	DAT	3 H. H 30 E	MIN (°C)	TIME DRY BUI B RE		
					-							SALINITY	SAMPLE BOTTLE DATA	PRI Dissolved Oxygen 430				1	CTD \O	File Name/Header	DATA LOCATION	내기기	(mb) * *	RES HUM PRES VISIE VIND	SURE STATE BILITY	
								722	とおり	142	389 141	TY SAL NUTR	1]	8	MAX. DEPTH =				REMARKS	828	(knts) * * *	WIND CLOYPE BOTTOM	D (amt) HER	
								א ע ע	ر س کی	-	2 833	CHL. NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve	(ह 0 2 2	B P					30 3201	\dashv	OM STA.		

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12	11	10	9	8	7	6	5	4	ω	2	_		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТО	10	CAST #		NOAA R
							0	Ó	20	20	BOX		TRJP DEPTH									157	DEG _		SV MILLE
							3-		1-		1	рH			884	535	710	915	2067	9+ S/N 2067		38. 18u	LATITUDE MIN		NOAA R/V MILLER FREEMAN
							187		280		279	DK	стр с	V FAR 4242 V]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD	316.5	LONGITUDE MIN		
					!	14	J		L		\	DOC	CONVERTED MONITOR VALUES	WETSTAR 1036P							JD/TIME	ОСТ	DATE JD=		MF09-04, leg 2
							300		287		294	Тос	? VALUES	SEC Dissolved Oxygen 4:					MF09-04, leg 2	Tape/Diskette ID		2200 -	TIME (GMT) DRY BULB HR MIN (°C)	1. S.	2 5
														430904 PRI Dissolved Oxygen					CTD\QZ	File Na	DATA LCCATION	47	REL HUM	SSURE	
												SALINITY	SAMPLE BOTTLE DATA	d Oxygen 430910					TH O	le Name/Header	_	OSOF	* SEA * VIS DIRN.	STATE	
									1	1/1	390 12	SAL. MOI	1	Cleane			MAX. DEPTH =	- A - defelle ill-like well-were vertice measure			REMARKS	38	* TYPE	JD (amt) : THER	O COLOR DE GIORNE
						,	49 283	HS 283	H3 283	Н	HS 283	MORDY's CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			4					ナカ	BOTTOM SI DEPTH NAM	*	63-
									03			WHIT's NUTR.	ER	Õ			3	!					STA. NAME/ID		ن

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CHL. WHIT'S	MORDY'S	SALINITY		ТОС	DOC	DK	рН	
LE NUMBER	SAMPLE BOTTLE NUMBER	SAMPLE BOTTLE DATA		VALUES	CONVERTED MONITOR VALUES	CTD CO		POS. TRJP DEPTH
leed valve	Cleaned air bleed valve	Dxygen 430910	430904 PRI Dissolved Oxygen	K SEC Dissolved Oxygen 4309	WETSTAR 1036P K SEC	≰ PAR 4242 ≱ W		
]]]		SEC TEMP SN 884
								SEC COND SN 535
3	MAX. DEPTH = 4	N				AT SURFACE		PRI TEMP SN 710
						AT DEPTH		PRI COND SN 915
		2	CTD) 08	MF09-04, leg 2		START DOWN		PRESS SN 2067
		File Name/Header	File Nan	Tape/Diskette ID		DATA ON	9+ S/N 2067	TYPE & SN 9+
	REMARKS	70	DATA LOCATION		ME	TIMES JD/TIME		CTD
3 Cn03		861980th	183.899	33	OCT 0 9	3311.95	21.73 N	P
NAME/ID	* TYPE * WEATHER	<u> </u>	REL HUM	TIME (GMT) DRY BULB	DATE JD=	LONGITUDE	LATITUDE	CONSC CAST # LA
CN-3	STATION DESIGNATION			G	PROJECT & LEG MF09-04, leg 2		FREEMAN	VESSEL NOAA R/V MILLER FREEMAN

12	11	10	9	∞	7	თ	5	4	ω	2	1		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	601		CONSC CAST #		VESSEL NOAA R
					0	61	20	30	04	2	2004	60	TRIP DEPTH		P SN 884	D SN 535	SN 710	SN 915	3N 2067			570	DEG			V MILLEF
					B			7			d	Hq			4	Ö				9+ S/N 2067		7.76N	MIN	LATITUDE		VESSEL NOAA R/V MILLER FREEMAN
					18 C			285			283	DK	CTD C	PAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	16347.79	DEG MIN	LONGITUDE		
					٦			۲			\	DOC	CONVERTED MONITOR VALUES	WETSTAR 1036P Kse]						JD/TIME	W 08 OCT 0 9	DAY MO YR	DATE JD=		PROJECT & LEG MF09-04, leg 2
					295			28%			274	ТОС	;	SEC Dissolved Oxygen 4309					MF09-04, leg 2	Tape/Diskette ID		0228 17.0	Z	TIME DRY BULB		EG
														430904 PRI Dissolved Oxygen					CTD / 09	File Nam	DATA LOCATION	9	(°C) (mb)	REL HUM PRESS SEA ST		
												SALINITY	SAMPLE BOTTLE DATA	kygen 430910					9	File Name/Header		306711	* (deg)	VISIBII WIND WIND SPD. CLOUD	LITY	STATI
					162	82 191 265	160 223	159 282	82 851	582 651 E	9-51 7.8	MORDY'S SAL. NUTR. CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			MAX. DEPTH = 60			**************************************	REMARKS	8 67	* \	CLOUD TYPE WEATH DEPTH DEPTH		STATION DESIGNATION
					3	نٽ	دسة	7		-232		WHIT'S OZ	NUMBER	1 valve			3					CN = 4		STA.		N-4

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					٥	/	ر ا	20	7 3	4	ी	2,7		DEPTH		IP SN 884	D SN 535	SN 710	DSN 915	SN 2067	SN 9+ S/N 2067		5	LATITUDE DEG! MIN		VESSEL NOAA R/V MILLER FREEMAN
:					\~				þ			\	PH		X]		AT SI	AT DEPTH	STAF	2067 DATA ON	TIMES	91NBB	DE I DEG		EMAN
					\			0.0	/			/	旲	СТВ	X PAR 4242	•		AT SURFACE	EPTH	START DOWN	ON	Ø	Y 0 2	LONGITUDE		
									3101					D CONVERTE	メWETSTAR 1036P]		į	:	;		JD/TIME		DATE J		M 7
					٧	1			h			1	DOC	CONVERTED MONITOR VALUES	_					 	<u></u>		0 9	JD::		MF09-04, leg 2
		:		100	/				\			1	ТОС	ALUES	K SEC Dissolved Oxygen					MF09-04, leg 2	Tape/Diskette ID		808	TIME (GMT) DRY		
								-							430904 入 PF					2	D	DATA LOCATION	100	DRY BULB REL HUM	6.9	
														SA	RI Dissolved Oxygen					CTD / I O	File Name/Header	CATION	49434	PRES	SSURE STATE BILITY	
													SALINITY	SAMPLE BOTTLE DATA	430910						leader		§	WIND DIRN.		0 3
									/	1	1	1 12.66	SAL. N		Clean			MAX. DEPTH =				REMARKS	8	* TYPE * WEA	ID (amt) THER	STATION DESIGNATION
					69 283	1	10 18	67 283	16 283	65 283	64 289	63	MORDY'S NUTR. CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			49 =H		*			7/7	BOTTOM DEPTH N		A ION
							2 43	- 4	-				WHIT'S	MBER	alve			3					5 - N	STA. NAME/ID		5-1

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12	10	g	0		+	6 7	5 70	4 30 4 7	3 40	2 50 96 /	1 32	pH DK DOC	DEPTH CID CONVERTED MONTHOR VALUES	TBIB PAR 4242 WETSTAR 1036P	SEC TEMP SN 884		PRI TEMP SN 710 AT SURFACE	PRI COND SN 915 AT DEPTH	PRESS SN 2067 START DOWN	TYPE & SN 9+ S/N 2067 DATA ON	CTD TIMES JD/TIME	11115642.115N16430.116W08 OCT 09	DAY MO	CONSC CAST # LATITUDE LONGITUDE DATE JD= 28 /	VESSEL PROJECT & LEG
												TOC SALINITY	DATA	Dxygen 430904 PRI Dissolved O					MF09-04, leg 2 CTD / /	Tape/Diskette ID File Name/Header	DATA LOCATION	0839 6.399.4918	HR MIN (°C) (°C) (mb) * (deg)	TIME TIME C.3 URY BULB REL HUM PRESSIGNED WIND WIN SPI OFFI <u> </u>	
				1/6 783		200	174 783	173 283	172 283 .	17/ 289 - 220	00	SAL. NUTR. CHL. NUTR.	E SAMPLE BOTTLE NOMBER	_		800	MAX. DEPTH = 77 m		7-19-1-17-17		REMARKS	9-40 20th	(m)	WIND CLOUD (amt) TYPE WEATHER BOTTOM STA.	STATION DESIGNATION CM-6

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12	11	10	9	8	7 0	<u></u>	5 00	4 7 7	3 45	2 550	1 100 100 110	рH	DEPTH		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+ S/N 2067	CTD	ロロスののは、ロロスののでは、このののでは、こののでは、このでは、このでは、このでは、このでは、この	DEG MIN	CONSC CAST # LATITUDE	NOAA R/V MILLER FREEMAN
												DK	CTD CON	PAR 4242 WET		,	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	TO TURE WAS A CONTROL OF THE CONTROL	DEG MIN	ONGITUDE	
												DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P SECT]						<u></u>	S OCT 0 9	DAY MO YR I	DATE JD= ンの	MF09-04, leg 2
			,		/			1			\	ТОС	ALUES	SEC Dissolved Oxygen 430904					MF09-04, leg 2	Tape/Diskette ID	D,	0 2 2 3 0	HR MIN (°C)	TIME (GMT) DRY BULB	
												40	SAM	PRI Dissolved O					CIDOID	File Name/Header	DATA LOCATION	99.8903	(°C) (mb) * *	PRESSURE SEA STAT VISIBILITY	
				:						×		SALINITY SAL.	SAMPLE BOTTLE DATA	430910	1		MAX			ader	REN	000	(deg) (knts)* *	S No. 20 S	oi Ail
				- (.J.,				139		1 1 1	MORDY'S CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		E 0 11	MAX. DEPTH = 73				REMARKS	الد 00	(m)	TYPE WEATHER BOTTOM DEPTH	STATION DESIGNATION
					3)	ပ်	نر	ا ئو	لر	٥		WHIT's	JUMBER	valve			3					1-2 2		STA. NAME/ID	

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				مر		4		~	, r		E	PH	₹ [™]		884	535	710	915	2067	9+ S/N 2067		625.39	LATITUDE G MIN		NOAA R/V MILLER FREEMAN
											\			V PAR 4242]	<u>. </u>	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	N (65)	LONG		
												무	CTD CONVI]		m		Ž		JD/TIME	owc.o	LONGITUDE DA		
				6		入		W	۲		/	DOC	CONVERTED MONITOR VALUES	WETSTAR 1036P SE]						•••	00	DATE JD= 28		MI-09-04, leg 2
			,		4	\			\	1		Тос	₹ VALUES	SEC Dissolved Oxygen					MF09-04, leg 2	Tape/Diskette ID		1216	TIME (GMT) DR		2
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												SALINITY	SAMPLE BOTTLE DATA	430910			2			ader	70		WIND WIND OURN. SPD. LLO	(amt)	
				Л	F	ىر	2	}	(2)	581 CE		MORDY'S	SAMPLE BC	Cleaned a			MAX. DEPTH =				REMARKS		* TYPE * WEATH DEPTH (m)	ER	
			-	200	10 % 10 %	となり	2002	283	E86	3		's CHL NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve	,	った	m m					8 H CN-8	OM STA. NAME/ID		

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VESSEL NOAA R/V MILLER FREEMAN	EEMAN		MF09-04, leg 2	2		SIAII	STATION DESIGNATION	A CN	
					SSURE A STATE	SIBILITY	UD (amt) E ATHER		21
CAST # LATITUDE)DE	LONGITUDE	DATE JD=28	TIME (GMT) DRY BULB	REL HUM PRES	VISI VIND DIRN.		BOTTOM DEPTH	STA. NAME/ID
DEG MIN	DEG	G MIN	DAY MO YR	HR MIN (°C)	(°C) (mb) *	* (deg) (knts)	*	(m)	
1145616	Z	6	NWOS OCT 09	14198.8	991.590	12515		م ا	C Z 1
СТВ	TIMES		JD/TIME		DATA LOCATION		REMARKS		
TYPE & SN 9+ S/N 2067		DATA ON		Tape/Diskette ID	File Name/Header	Header			
PRESS SN 2067	STA	START DOWN		MF09-04, leg 2	CTD /\H				
PRI COND SN 915	ATI	AT DEPTH							
PRI TEMP SN 710	AT S	AT SURFACE					MAX. DEPTH =	н= 86	Ħ
SEC COND SN 535								118	_3,
SEC TEMP SN 884								•	
		6AR 4242	WVETSTAR 1036P	SEC Dissolved Oxygen 4309	430904 PRI Dissolved Oxygen	_{/gen} 430910	Clean	Cleaned air bleed valve	d valve
POS. TRIP DEPTH		CID CC	CTD CONVERTED MONITOR VALUES	VALUES	(2)	SAMPLE BOTTLE DATA	SAMPLE	SAMPLE BOTTLE NUMBER	NUMBER
	PΗ	DK	DOC	тос		SALINITY		MORDY'S CH	CHL. NUTR.
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TIME	NOAA RV MILLER FREEMAN	PROJECT & LEG MF09-04, leg 2	SSURE STATE	BILITY STATION JD (amit) ON	: 1 =1
S	\dashv _	LONGITUDE DATE JD= 28)	ME MT) DRY BULB REL HUM R	DIRN.	TYPE WEA BOTTOM DEPTH
TIMES JOTIME TaperDisketto DATA LOCATION REMARKS	DEG MIN	16658 W S OCT 09	Min (°C) (°C)	9	09 CN-1
R.S.N. 9+ SIN 2067 DATA ON Taper Diskette ID File Name/Header MF09-04, leg 2 CTD \ \ \START DOWN 915 AT DEPTH MF09-04, leg 2 CTD \ \ \START DOWN 915 AT SURFACE MF09-04, leg 2 CTD \ \ \START DOWN MF09-04, leg 2 CTD \	СТВ			70	EMARKS
SS SN 2067 START DOWN 915 AT DEPTH				Header	
OND SN 915 AT DEPTH MAX. DEPTH = 10 NA EMP SN 710 AT SURFACE MAX. DEPTH = 10 NA DOND SN 535 WETSTAR 1038P SEC Dissolved Oxygen 430904 MORDYS MORDYS Cleaned air bleed val TRIP DK DOC TOC SAMPLE BOTTLE SAMPLE BOTTLE NUM DEPTH DK DOC TOC SALINITY SALINITY SALINITY SALINITY CH. BAX-MX DATA 33.3 12 28.3 12 28.3 10 34.0 34.3 35.3 12 28.3 28.3 10 10 30.3 <		START DOWN		And the second second	The state of the s
MAX_DEPTH DK DOC TOC SAMPLE BOTTLE NUM NUTR CHL CH		AT DEPTH		<i>-</i> 12	
TRIP DK DOC TOC TOC SALINITY SAL NUTR CH.	_	AT SURFACE		N	104
TRIP DK DK DC TOC TOC SALINITY SAL NUTR CH. SAMPLE BOTTLE NUMERON, SALINITY SALINITY					10
TRIP DEPTH DK DOC TOC SAMPLE BOTTLE NUM SAMPLE BOTTLE NUM MORD'S CHL CHL NATA				3 Sugarran	
DEPTH DK DOC TOC SAMPLE BOTTLE NOM DATA 1	WETSTAR 1036P	Oxygen 430904 VPRI Dissolved O	gen 430910	Cleaned air bleed valve	
DH DK DOC TOC SALINITY SAL MORDY'S CH.				AMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
100 1266 313 14 14 15 15 15 15 15 15	PH	i	ТОС		MORDY'S NUTR. CHL.
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		(J					L	,		\	PH]		AT SUI	АТ ДЕРТН	START	2067 DATA ON	TIMES	ロロスト	DEG			EEMAN
	(259/					101			261/	DK		CTD CC	6AR 4242			AT SURFACE	PT	START DOWN	<u>Q</u>		() ()	MZ	LONGITUDE		
		3	=				1.			\	DOC		CTD CONVERTED MONITOR VALUES	WETSTAR 1036P SE			i				JD/TIME	AWDS OCT 09	DAY MO YR	DATE JD=281		PROJECT & LEG MF09-04, leg 2
		1900	·				311 /			309 /	Тос		VALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID		18169.	HR MIN (°C)	TIME (GMT) DRY BULB		EG
													-	430904 PRI Dissolved Oxygen	 	6.7			CTD \\(File Nam	DATA LOCATION	0 0 0	(°C) (mb) *	REL HUM PR	SSURE	
	7	7						<u></u>			SALINITY		SAMPLE BOTTLE DATA	xygen 430910					0	File Name/Header		38115120	(deg) (knts)	VISI VIND DIRN.	STATE BILITY	
		ار در		29	2)	رو درو	22 5	2	70	00 30	MORDY'S		SAMPLE	Cleaned		ē.	MAX. DEPTH =				REMARKS	1	*	TYPE WEAT		STATION DESIGNATION
		رر م	SRY .		23	ار ارهار ارهار	o 289	_	-1-		DY's WHIT'S TR. CHL. NUTR.		SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		2	n					0 Z	(m)	BOTTOM STA. DEPTH NAME/ID		TION

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													Hq								9+ S/N 2067 D	<u> </u>	. ボロマ	DE .	FREEMAN
													DK	CTD CO	XPAR 4242 XW]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/TIME	MIN S N L CO		
													DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P SEC Dissolved Oxygen]						E SMI	 	C86=dr	PROJECT & LEG MF09-04, leg 2
													ТОС	VALUES	Dissolved Oxygen 430904					MF09-04, leg 2	Tape/Diskette ID		09 1 8 . 8 . 8	<u></u>	G
														S	04 PRI Dissolved Oxygen]				CTD / 19	File Name/Header	DATA LOCATION	(°C) (mb)	PRESSURE SEA STATE	
													SALINITY	SAMPLE BOTTLE DATA	gen 430910			2			/Header	71	(deg) (knts)	VISIBILITY DIRN. SPD.	STATIC
												3	MORDY'S	SAMPLE BOT	Cleaned air bleed valve			MAX. DEPTH = \		***		REMARKS	,	TYPE WEATHER DO	STATION DESIGNATION
													CHL. NUTR.	SAMPLE BOTTLE NUMBER	bleed valve		,	™			T		() 3 () 2 () () () () () () () () () () () () () (M STA. NAME/ID	NCN-13
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			6					7		1	-	pH DK	CTD C	PAR 4242]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD	Z Z Z Z Z Z Z Z Z Z	DEG MIN		AAN
			S					4	W	2		DOC	CTD CONVERTED MONITOR VALUES	WETSTAR 1036P VSEC D				:		77	JD/TIME	SWO9 OCT 09	MO R	DATE ID:	PROJECT & LEG
											\	ТОС	ALUES	Oxygen					MF09-04, leg 2	Tape/Diskette ID	DATA LO	1108.98.	Z	TIME TIME PRYBILIS REI HI	
												SALINITY	SAMPLE BOTTLE DATA	430904 12 PRI Dissolved Oxygen 430910					CTD/20	File Name/Header	CATION		(mb) * (deg)	PRESSURE SEA STATE VISIBILITY D &	
			-		ज ि 2000	Ů,		13% F.S.	N N	<u>u</u>	UO	MORDY'S SAL. NUTR CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve	•	E10 128	MAX. DEPTH = 130				REMARKS	8	(m)	CLOUD (amt) YPE VEATHER DEDTION	STATION DESIGNATION
			(O3		ا قرن ا	ىر	3	<i>"</i>			されて	WHIT'S		valve	•		3					Z 		STA.	

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CTD POS. SEC TEMP SN SEC COND SN PRI TEMP SN PRI COND SN CONSC CAST # VESSEL NOAA R/V MILLER FREEMAN PRESS SN TYPE & SN 12 10 ဖ α N 5 76 500 080 DEPTH 2) 0 0 F S TRIP DEG 5522.43N1681) 884 535 915 710 2067 9+ S/N 2067 LATITUDE MZ 오 START DOWN AT SURFACE DATA ON TIMES AT DEPTH DEG ✓PAR 4242 LONGITUDE - . SI W W O P <u>≤</u> 못 WETSTAR 1036P SEC Dissolved Oxygen 430904 PRI Dissolved Oxygen 430910
CTD CONVERTED MONITOR VALUES **JD/TIME** CSC = OF BLYD MF09-04, leg 2 PROJECT & LEG OCT g MO ¥ Tape/Diskette ID HR MIN TIME (GMT) MF09-04, leg 2 <u>Б</u> DRY BULB REL HUM DATA LOCATION 4 STOR COMEN 9 RACES 92 CLD 121 File Name/Header (mb) PRESSURE SEA STATE VISIBILITY SAMPLE BOTTLE
DATA DIRN. WIND
CLOUD (amt)
TYPE
WEATHER SALINITY 1 25 (deg) (knts) STATION DESIGNATION MAX. DEPTH = SAS everyfrom hight come or REMARKS 2 SAL SAMPLE BOTTLE NUMBER Cleaned air bleed valve MORDY's NUTR. BOTTOM DEPTH SZ SI 2 5 5 (C) N (E) 283 الر الا ا الا 283 ン タ ツ 289 문 C2-STA. NAME/ID 3 WHIT'S NUTR.

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12 11 10 9 8 7	5 4 3 2 1 6 5 4 3 7 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	· 쿠헤	CONSC CAST # LATITUDE CAST # DEG MIN DEG MIN TYPE & SN 9+ S/N 2067 PRI COND SN 2067 PRI TEMP SN 710	NOAA R/V MILLER FREEMAN
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280	24 25 4 4 5 6 8 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	NITOR VALUE	TIME (GMT) YR HR MIN 1 6 5 3 Tape/Disk	PROJECT & LEG MF09-04, leg 2
		430900 VPRI Dissolved Oxygen	DATA LOC	JRE
	SALINITY	430910 PLE BOTTILE	* SEA ST. * SEA ST. * VISIBIL DIRN. SPD. (deg) (knts)	ATE JITY
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		25				2	2	24	0	Z Z	20	84	ТОС							MF09-04, leg 2	Tape/Diskette ID		<u>ه</u> ا	N (°C)	DRY BULB	
															430904 PRI Dissolved Oxygen	1						DATA	992	(°)	7,4 PEL HUM	-
١,								:							PRI Dissolve	•				CTD / 23	File N	DATA LOCATION	. 49	(°C) (mb)	PRESSURE	-
													s,	SAMP	d Oxygen					3	File Name/Header	2	481	*	SEA STATE VISIBILITY	-
													SALINITY	SAMPLE BOTTLE DATA	430910						der		\cup	(deg) (kr	WIND WI	ST
-												163	SAL.	<u> </u>				MAX.			7	REMARKS	2 H	(knts) * *	CLOUD (amt) TYPE WEATHER	ATION DE
	`	20	43	36	15 15 15	2º	ر د ک	04 2ブ	5 0	χ 0	DF.		MORDY's	MPLE BC	Cleaned a			MAX. DEPTH =			9	RKS	<u> </u>	(m)	WEATHER BOTTOM	STATION DESIGNATION
_	4	\dashv	_	را ۵۵ نار	20 20 30 30	ત્ર જ	289						Y's CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			1502			SEL		OCN	<u> </u>	_	º 2
-			<i>ν</i> .	5		J.							WHIT's NUTR.	MBER	alve			3					1-19		STA. NAME/ID	
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SS N 16 S 4 S 3 8 W O 7 OCT 0 9
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											ρΗ			84	35	10	15	067	+ S/N 2067			ATITUDE		
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	ンや									SY SY	SAL.					MAX. DE				REMAR	77	* CLOU * TYPE * WEAT	ID (amt)	-
122	12)	120	129	\rightarrow	 	126	125	124	23	アプ	MORDY's NUTR.	NPLE BOTTI	eaned air bi		15	1				KS				
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END BETING Sea portion of MF-09-4 leg 2

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													SALINITY	SAMPLE BOTTLE DATA	0xygen 430910					28	File Name/Header		2729009	* * (deg) (knts) *	WIND DIRN.	STATE BILITY	STAT
												4C	SAL. NU	SAMPLE	Cleane]		MAX. DEPTH =	of per		PreR	REMARKS		*	ı	D (amt) HER	STATION DESIGNATION
													MORDY'S WHIT'S	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve				Pay 10t	and the state of t	Sorry CTO	>	78	(m)	BOTTOM STA. DEPTH NAME/ID		ATION PAJOR

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									1		,	56		DEPTH		SEC TEMP SN 884	SEC COND SN 535	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 2067	TYPE & SN 9+ S		11515 6	DEG M	_	VESSEL NOAA R/V MILLER FREEMAN
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													DK.	0	PAR 4242]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	161140.	DEG MIN	LONGITUDE	
						<u> </u>			1					TD CONVERT	WETSTAR 1036P							JD/TIME	9 OW 1 2	DAY	EDATE	
													DOC	CTD CONVERTED MONITOR VALUES	R 1036P 🖔 SE]							OCT 0 9	MO YR	JD	PROJECT & LEG MF09-04, leg 2
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							1	<u> </u>	1				-	,	en 430904 1	1				eg 2	le ID	DATA	8.96	(°C)	DRY BULB REI	-
															PRI Dissolved Oxygen					CTD/2ª	File Nam	DATA LOCATION	9811	(°C) (mb)	PRESSURE	
													SALINITY	SAMPLE BOTTLE DATA	0xygen 430910				-	م	File Name/Header		38355	* * (deg) (SEA STATE VISIBILITY DIRN.	
					<u> </u>	<u> </u> 	<u> </u>	<u> </u> 	<u> </u>			79	SAL.			1		MAX				REV	2 36	(knts) * *	SE SE SE SE SE SE SE SE SE SE SE SE SE S	STATION DESIGNATION
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_						_		$\frac{1}{1}$	+				MORDY's NUTR. C	вопте	d air ble			a					200	(m)	BOTTOM DEPTH	\TION (
_				_									WHIT'S CHL. NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			3							STA. NAME/ID	20/01

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Seco													Doc	CONVERTED MONITOR VALUES	WETSTAR 1036P	1						JD/TIME	OCT (4	PROJECT & LEG MF09-04, leg 2
Secondary 02 low													700	TOR VALUES	SEC Dissolved Oxygen					MF09-04, leg 2	Tape/Diskette ID		0 9 0 2 1 Y 9	TIME (GMT)	'& LEG leg 2
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hodlows												76	Y SAL.					MAX. D		0	30	REMARKS	# 2 C 0 8 8 6	ΥΝΕΙ CLOUD (amt TYPE	STATION DESIGNATION
o teep													MORDY's NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			MAX. DEPTH = 15		0	7800	₹KS	160	_ 8	SIGNATION
- magan													WHIT'S CHL. NUTR.	E NUMBER	ed valve			3		IA!	E ST			STA. NAME/ID	

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							_	<u> </u>	<u> </u>			~		ILE ILE				3		1	1	<u> 7</u>	2	(knts) *	Ç N D N CLOUD (amt)	STATIO
												~	SAL.	SAMI	Cie			MAX. DEPTH =		0	1.50	REMARKS		*	TYPE WEATHER	N DESI
													MORDY's	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			PTH =		-0	E	?	Pa page,	(m)	ВОТТОМ	STATION DESIGNATION
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_		_			_	_				$\frac{1}{1}$				UMBER	valve			3		D	3	1			STA. NAME/ID	
												<u> </u>	WHIT'S NUTR.							-					ō	

Lost CTO for MF-09-4 RG IT!

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