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	<u>2</u>	NiiN	DEG	MIN	DAY MO		H MIN	(၁၀)		<u>*</u>	(deb)			(E)		
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STATION DESIGNATION	* CLOUD (amt)	€ E	REMARKS	to Rho	change		MAX. DEPTH	Cleaned air bleed valve	SAMF	SAL			_									
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VESSEL NOAA Ship MILLER FREEMAN	LATITUDE	1. POOFINIS 60 F3 13		9Plus 91660 DATA ON	29972	1: 889, 2: 701 AT DEPTH	1: 480, 2: 303 AT SURFACE			<u>E</u>												
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VESSEL NOAA Shi	CONSC CAST # D	515	CTD	TYPE & SN	PRESS SN	TEMP SN	COND SN	,	POS.		1	2	3	4	2	9	7	- ω	თ	10	=	12
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WHIT's Ε NUTR. STA. NAME/ID ŧ 775 SAMPLE BOTTLE NUMBER ~ 0 00/ Rhos. BTil ful H 1 8 3 BOTTOM DEPTH MAX. DEPTH = STATION DESIGNATION Ξ SEPS. REMARKS W WEATHER

WEATHER Cleaned air bleed valve 47 SAL. * (s/m) SAMPLE BOTTLE DATA WIND DIRN. SALINITY 230 (deg) File Name/Header SEA STATE
VISIBILITY CTD053 DATA LOCATION (mb) 3.995 TRANSMISSOMETER WET BULB ပ္ပ SALINITY <u>ت</u> 0-Tape/Diskette ID PR√ BUB ပ္ပ ¥ WE 981739 TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM DATE JD= 113 § 3 N 1 68 46.45 W 23 APR DAY FLUOR JD/TIME PRI. TEMP. LONGITUDE Z 29972 START DOWN COND SN 1: 480, 2: 303 AT SUBFACE MPAR 1: 889, 2: 701 AT DEPTH 9Plus 91660 DATA ON 9 TIMES PRESSURE NOAA Ship MILLER FREEMAN LATITUDE 05353263 Z Z TRIP DEPTH 1003 500 9 250 001 <u>Q</u> 150 20 0 و S TYPE & SN 0 TEMP SN CTO PRESS SN CONSC VESSEL POS 7 10 က Ŋ 9 ω O 7

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NOAA Ship MILLER FREEMAN	ER FREEMAN		<u> </u>	į				ļ			7		
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	PAR	00000	FLUOR	ChIAM		TRANSMISSOMETER	SOMETER	<u>5</u>	Cleaned air bleed valve	leed val	e A		
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(A)	PRESSURE	PRI. TEMP	MP.	SEC. TEMP	EMP	SAI	SALINITY	88	SALINITY	SAL.	NGTR.	a A	WHIT'S
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	STA. NAME/ID	1-1				:	E		BER	WHIT'S NUTR.	N 239	M 240	1/22 W	A4 242	1 2 %3	44 24W	N 245	N 246	-			
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SNATION	BOTTOM DEPTH (m)	1828	တ္သ				EPTH =		SAMPLE BOTTLE NUMBER	N T.D.												
STATION DESIGNATION	* CLOUD (amt) * TYPE * WEATHER	661	REMARKS			,	MAX. DEPTH	Cleaned air bleed valve	SAM	SAL.	N	0.000										
STATIC	WiND SPD. (m/s)	0	-			1	1	d air ble	отте.	>												
	WIND DIRN (deg)	1		leader	5	-		Ćleane	SAMPLE BOTTLE DATA	SALINITY												
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PROJECT & LEG	M NR NR	8		•			. [ChIAM	CTD CONVERTED MONITOR VALUES	SEC. TEMP												
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ER FREE	LATITUDE	λυ ∞		9Plus 91660 DATA ON	299	1: 889, 2: 701 AT DEPTH	1: 480, 2: 303 AT SURFACE			Δ.												
VESSEL NOAA Ship MILLER FREEMAN	<u> </u>	565335683N16903.61Way	CTD		NS NS			-	TRIP		1500	500	300	ಂಡ	00	S.	20	0				
VESSEL NOAA S	CONSC CAST #	N 3	ပ်	TYPE & SN	PRESS SN	TEMP SN	COND SN		S)		-	2	6	4	2	9	7	ω	6	10	-	12

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STATION DESIGNATION	WEATHER BOTTOM DEPTH	(m)	RKS				MAX. DEPTH =		MPLE BOT	NGTB.											
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STAT		(m/s)				l	I	ed air b	OTTLE	<u></u>						<u>.</u>	15				
	10 00	(deg)		leader			A	Cleaned air bleed valve	SAMPLE BOTTLE DATA	SALINITY											
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VESSEL NILLER ERFEMAN	ST ST		СТБ	TYPE & SN	PRESS SN	TEMP SN	COND SN		TAIP DEPTH		1500	500	300	300	100	20	707	0			
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VESSEL NOAA SI	JID MILLE	VESSEL NOAA Ship MILLER FREEMAN			<u>a</u> :-	PROJECT & LEG	<u>ත</u>				STATI	STATION DESIGNATION	NATION		
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	920		DEG	MIN	DAY		H WIN	(C)	1	s .	(m/s)) . T .	(m)	NAN	NAME/ID
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СТБ	٥		TIMES	JD/	JD/TIME			ď	DATA LOCATION	NOI		REMARKS	s		
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		ШО	PAR		FLUOR	ChIAM		TRANSMISSOMETER	SOMETER	Clean	Cleaned air bleed valve	ed valve			
POS	TRIP DEPTH]	CTD	ONVERTE	CTD CONVERTED MONITOR VALUES	VALUES			SAMPLE BOTTLE DATA	BOTTLE 'A	SAMP	SAMPLE BOTTLE NUMBER	E NUMB	E
	•	PRESSURE	 	PRI. TEMP	EMP.	SEC.	SEC. TEMP	l se	SALINITY	SALINITY	È	SAL SAL		> =	WHIT'S
1	200						8					59	-		M255
2	500														757W
က	300														MIST
4	200												:		M758
'n	600														M759
9	20													~	MUBO
7	20		Œ												9211
8	0						î								M262
6										-					
10															
-	1					1,									
12	7													ă:	
		/													

VESSEL				ă.	<u>-</u>	ROJECT & LEG	LEG	19			STATI	ON DESK	STATION DESIGNATION		
NOAA Shi	P MILLER	NOAA Ship MILLER FREEMAN						_		:E.					
CONSC CAST	LATITUDE	9 00	HONGITUDE	= EQ.2	DATE	# # # # # # # # # # # # # # # # # # #	TIME	DRY.	E SSURE	SEA STATE	QNIM QI	YPE YPE VEATHER	BOTTOM		STA.
	DEG MIN	z) DEG	NM			1	(°C)		۸ .		I .		+	
59	07 45	20.09 N	16948.36W24	.3 6	44.00	AP 29.8	1620	3.0	2.792			298	191	4 9	1-16
СТБ	-	4 -	TIMES	JD/	JD/TIME			à	DATA LOCATION	NOI		REMARKS	S		
TYPE & SN		9Plus 91660 DATA ON	DATA ON			-	Tape/Diskette ID	cette ID	File N	File Name/Header	<u>_</u>			_,	
PRESS SN	フ	29972	START DOWN	·					2	CT 505 9					
TEMP SN		1: 889, 2: 701 AT DEPTH	АТ ОЕРТН	Ш	5				52		05 				
COND SN), 2: 303	1: 480, 2: 303 AT SURFACE				W (%)				1	MAX. DEPTH	EPTH =	15	mc05
			PAR		RUOR	ChiAM	M	TRANSMISSOMETER	SOMETER	Clea	Cleaned air bleed valve	eed valv	0		
POS. T	TRIP DEPTH			CTDCC	NVERTE	CTD CONVERTED MONITOR VALUES	R VALUES			SAMPLE BO DATA	SAMPLE BOTTLE DATA	SAM	SAMPLE BOTTLE NUMBER	LE NUMI	BER
									5						
		PRESSURE	2	PRI. TEMP	:MP.	SEC	SEC, TEMP	SA	SALINITY	SALINITY	, ∑Ti	SAL.	NCTR.	CH.	WHIT'S NUTR.
-	1500											74			M263
2 5	S00													,	ANZ GL
8	300									>					₹ }
4	200		į.			900									M Clar
5	00														Mile
9	50											Ú.			MUS
7	20				20										MW9
80	٥								Ø,						MZJO
6															
10															
-	$\frac{1}{1}$													87	
12		T 1									: 			1	
														l	

	STA. NAME/ID		2 - 1				i 	E		BER	WHIT'S NUTR.												
		$\vdash \vdash$	5 H S		REA			84		SAMPLE BOTTLE NUMBER	꿈	 											়
NATION	BOTTOM DEPTH	(E)	1735	Ø		Q		PTH =		LEBOTT	NCTR.											-	
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER	1.1	ે જ	REMARKS	Maken Jan RI	,		MAX. DEPTH	Cleaned air bleed valve	SAMP	SAL.												
SТАТІО	WIND SPD.	1 -	ار ا	,	-1		1		air ble	TTLE	<u> </u>												
	WIND DIRN.	(deg)	010		ader	0			Cleaned	SAMPLE BOTTLE DATA	SALINITY												
	SEA STATE VISIBILITY	*	5	NO	File Name/Header	CTOOLO				SAN													
	BBESSABE End	,	3.693	DATA LOCATION	File N	5			ETER		≽							-			,		
	WET	-		DATA	۵				TRANSMISSOMETER		SALINITY											4	
	DRY BULB		9		skette T				TRANS										,	,			
(5	TIME (GMT)	NIW E	2029	4	Tape/Diskette ID	,			,	/ALUES	EMP.												
ROJECT & LEG	1	Œ	9 8		<u> </u>			L	ChIAM	CTD CONVERTED MONITOR VALUES	SEC. TEMP												
PROJE	JD=	QV	APR							TED MC													
	DATE	DAY	2.32W24A	JD/TIME					FLUOR	CONVER	PRI. TEMP.								:				
	LONGITUDE		33	<u>ਜ</u>		 }		ا ا		CTD	<u>P</u>												
	LONG	55		ES	TA ON	START DOWN	DEPTH	SURFAC	V PAR	33													
MAN —			Z	TIMES	660 DA	29972 ST/	701 AT	303 AT			PRESSURE										<i>*</i>		
ER FREE	LATITUDE		0.0		9Plus 91660 DATA ON	299	1: 889, 2: 701 AT DEPTH	1: 480, 2: 303 AT SURFACE			۵											; .	
VESSEL NOAA Ship MILLER FREEMAN		55	0605440.09 N 169	стр		SN				TRIP		0	r	13	(d	31	48			-			
VESSEL NOAA S	CONSC CAST #		000	ပ်	TYPE & SN	PRESS SN	TEMP SN	COND SN		POS.		-	2	დ	4	S	9	7	8	6	10	-	12

VESSEL					٩	PROJECT & LEG	9				STATIC	ON DESIG	STATION DESIGNATION		E 33
NOAA	Ship MILLI	NOAA Ship MILLER FREEMAN			1		i			W.	141				
CONSC CAST #	že.	LATITUDE	LONGITUDE	TUDE	DATE	H/1=0r	TIME (GMT)	DRY BULB	WET WET BUSSIE	SEA STATE VISIBILITY SEA	WIND SPD.	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH		STA. NAME/ID
	<u> </u>	NIM	DEG	MIN	DAY	MO AY	NEW EFF	(a,C)	()°C)	.*	(m/s)	*	1 1		
9	544	15440.28N1691	11691	1.39 W24 A	A 16	PR 98	KEIE	0	3.7933	104	517	698	1704	h	5-2
	СТБ		TIMES	JD/TIME	IME			7 0	DATA LOCATION	NOI		REMARKS	S)		
TYPE & SN		9Plus 91660 DATA ON	DATA ON	7		9	Tape/Diskette ID	ette ID	File I	File Name/Header				9	
PRESS SN	NS	29972	START DOWN	2				13	5	900 CT					
TEMP SN		1: 889, 2: 701 AT DEPTH	AT DEPTH	#							1				
COND SN		1: 480, 2: 303 AT SURFACE	AT SURFACI	Ш						\	I	MAX. DEPTH	EPTH =	1500	E 00
			PAR	<u></u>	FLUOR	CHIAM	<u> </u>	TRANSMISSOMETER	SOMETER	Clean	Cleaned air bleed valve	ed valv	 		
POS.	TRIP DEPTH	7		CTD	NVERTE	CTD CONVERTED MONITOR VALUES	VALUES			SAMPLE BOTTLE DATA	SOTTLE A	SAM	SAMPLE BOTTLE NUMBER	LE NUM	BER
		PRESSURE	URE	PRI. TEMP.	MP.	SEC. TEMP	EMP	SAI	SALINITY	SALINITY		SAL.	NCTR.	SH.	WHIT'S
-	1500														M271
7	500											W.			M272
က	300											H/		,	M273
4	200														MZZW
2	100													Z	275
9	50														MUSIC
7	20														MICI
8	0					12.			3						MILLIA
6															
10		USE.													
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VESSEL NOAA Ship MILLER FREEMAN	ER FREEMAN			PROJECT & LEG	ពួ		1	\$ P	STA	STATION DESIGNATION	IGNATION	_	
CONSC CAST.	ATITUDE	LONGITUDE	DATE	JD=115	TIME (GMT)	DRY	BUESSURE BUET BUET BUET BUET BUET BUET BUET BUE	SEA STATE VISIBILITY	WIND WIND DIRN. SPD.	CLOUD (amt)	BOTTOM		STA. NAME/ID
DEG DEG DEG	DEG MIN DEG MIN DAY MO	NW I	N DAY	- I	H O	-	/-	, rl	Jeg) (r		(E) (C)		
СТО	TIMES	S	JD/TIME			Ad	DATA LOCATION	=)		ď.		9
TYPE & SN	9Plus 91660 DATA ON	NO			Tape/Diskette ID	atte ID	File N	File Name/Header	ıder				
PRESS SN	29972 STAF	START DOWN	í				5	CTDOLES	أس				F . II IIII II III II II II II II II II I
TEMP SN 1:	1: 889, 2: 701 AT DEPTH	EPTH		Ş								Princeton females s or a su memor	
COND SN 1:	1: 480, 2: 303 AT SURFACE	JRFACE	ſ		[MAX. DEPTH	EPTH =	15/2	m 00%
		PAR ,	FLUOR	ChIAM		TRANSMISSOMETER	OMETER	\ <u>\</u>	Cleaned air bleed valve	bleed valv	9		
POS. TRIP DEPTH		СП	O CONVERT	CTD CONVERTED MONITOR VALUES	VALUES			SAME	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TLE NUM	BER
25	PRESSURE	ă.	PRI. TEMP.	SEC. TEMP	TEMP	SAL	SALINITY	Š	SALINITY	SAL.	NGTR.	CHL	WHIT'S NUTR
1 1500								,		35			MIZIA
2 500													082W
3 300													18CH
4 0 0						į							A1287
5 100				:Y									M283
6 50					9								M28L
7									:				A1286
<i>O</i> ∞	83												W 280
ō													
10													
11													
12			:	-						100 miles		-	

				POJECT & LEG	ËĞ				STATIC	NDESIG	STATION DESIGNATION		
hip MILLE	NOAA Ship MILLER FREEMAN												
CONSC CAST #	LATITUDE	LONGITUDE	DATE	Z//=dr	TIME (GMT)	DRY BULB	WET BUSSER	SEA STATE VISIBILITY O W	WIND SPD.	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH		STA. NAME/ID
DEG	MIN DEG	MIN	DAY	M A	HB MIN	(၁့)	1	*	(m/s)		1 1	-	
55506	0635506.75N1683	29.06 W25APR	10	PR98	0348	1 2	9 4	040FE	9	862	2339	H H	1 - 1
СТБ	TIMES	Nac	JD/TIME			۵	DATA LOCATION	No		REMARKS	တ္သ		
TYPE & SN 9F	9Plus 91660 DATA ON	z			Tape/Diskette ID	kette ID	File N	File Name/Header	,				<u></u>
PRESS SN	29972 START DOWN	NWOC			L								
TEMP SN 1: 8	1: 889, 2: 701 AT DEPTH	핕							1		603		
COND SN 1: 4	1: 480, 2: 303 AT SURFACE	ACE							<u>. – </u>	MAX. DEPTH =	EPTH =	7	Ε
	PAR		FLUOP	CHIAM	W ₃	TRANSMIS	TRANSMISSOMETER	Cleane	Cleaned air bleed valve	ed valve			
TRIP		стр сс	ONVERTE	CTD CONVERTED MONITOR VALUES	3 VALUES			SAMPLE BOTTLE DATA	OTTLE	SAME	SAMPLE BOTTLE NUMBER	LE NUME	JER -
	PRESSURE	PRI. TEMP.	MP	SEC.	SEC. TEMP	SA	SALINITY	SALINITY	∠	SAL.	NCTR.	GH.	WHIT'S NUTR.
1500	-												M 287
500										22			M288
300						ļ							M 289
000			. `				:						MZGC
00													MIR
N.													MIGH
C													M7.91
C							,						MIG
		47											
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												SJ	

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VESSEL			PROJECT & LEG	FG	-			STATION	STATION DESIGNATION	NOITAN		
NOAA Ship MI	NOAA Ship MILLER FREEMAN						81					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= \\S	TIME (GMT)	DRY BULB	W WETT SENDER	SEA STATE VISIBILITY SEA STATE VISIBILITY V	MIND CAS	CLOUD (amt) PPE NEATHER	BOTTOM		STA.
DEG	MIN DEG	= 1	DAY MO YR	H WIN			(deg)		-	(m)		j
55490	21.92N168	7 13.3 2 Wash	SEATR 98	1124	7.5	3.305	₩ ₩	173	h <	962	8 5	3-1
СТО	TIMES	JD/TIME	∕IE	No.	DA	DATA LOCATION	N(_ <u>ec</u>	REMARKS			
TYPE & SN	9Plus 91660 DATA ON	NC		Tape/Diskette ID	tte ID	File No	File Name/Header					
PRESS SN	29972 START DOWN	DOWN			58	CIBOLI	190	<u> </u>				
TEMP SN	1: 889, 2: 701 AT DEPTH	TH.										
COND SN	1: 480, 2: 303 AT SURFACE	FACE						≥	MAX. DEPTH	PTH =	50	E
	YAAR	AR RUOR	JOR	85	TRANSMISSOMETER	OMETER	Cleaned air bleed valve	air blee	d valve)	
POS. TRIP DEPTH	-	CTDCON	CTD CONVERTED MONITOR VALUES	3 VALUES		8	SAMPLE BOTTLE DATA	HE H	SAMPL	SAMPLE BOTTLE NUMBER	E NUME	EB.
	PRESSURE	PRI. TEMP.		SEC. TEMP	SALI	SALINITY	SALINITY	<u> </u>	SAL.	N 25	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	WHIT'S NCTB.
1 955	10						*		28	ļ	 `	MRS
2 500				ø		ē			7	217	Ž	Nr 296
3 300)	549		662 W
4 200							i.		~3	200	_	Ny 298
5 100				ŵ.)	919		N. 299
6 13					1					616		4 300
7 50										6 (4)		105 14
8 LTO				:)	7	M 302
9 30				7.50					<u></u>	600	7	M 303
10 20									390	600	7	M 304
=										608	>	17 300
12 0	bucket		3						-	1057	7	305 m
	7											

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	STA. NAME/ID		50				E		EH.	WHIT'S	M 307	308	30%	210	311	312	313	319	35	316	317	
		077					500		SAMPLE BOTTLE NUMBER	_ 5	_					81	7	\	\	>	7	
NATION	ВОТТОМ DEPTH	(m))				PTH =		LE BOTT	<u> </u>	635	(24	623	22 9	621	079	ي وي		317	617	607	
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER	• -	REMARKS				MAX. DEPTH	Cleaned air bleed valve	SAMP	SAL	Η.)	3	
STATION	WIND ON SPD. CI	* (s/m)	+-	 -	253	<u> </u>	2	air blee	퀴	:% 												
	WIND DIRN.	(deg)		ader		S .		Seaned	SAMPLE BOTTLE DATA	SALINITY												
	SEA STATE YTIJIBISIV	7 .		File Name/Header				7	SAM	0)		100										
	∃HUSS∃AA	(dm)	1 8	File N			111	TER										131	į			
	WET BULB	0 %	DATAL				= 	TRANSMISSOMETER	2	SALINITY			ā			W						
	DRY BULB	ပ္စ္ပါ ှ		ette ID				TRANSIV														
	TIME (GMT)	H C		Tape/Diskette ID				#	LUES	<u>_</u>												
r & LEG	ญ	¥ 2 8 6		⊤a	C At			ChIAM	CTD CONVERTED MONITOR VALUES	SEC. TEMP			Ř						İ			
PROJECT & LEG	/\=dr	MO Q	3 1						NOW CI								24					
	111	111						FLUOR (3)	NVERTE	MP.								!			F	
	DE	N N	T/Qf	ı			1	5	стр со	PRI. TEMP.						Ì		ļ			6	
	LONGITUDE	NIM O		NO	NMOD.	ΉT	FACE	AR.				VA.				-			+	-		
— z		9 -	TIMES	9Plus 91660 DATA ON	29972 START DOWN	ATDE	1: 480, 2: 303 AT SURFACE	YPAR	10	PRESSURE			e									
FREEMA	JOE	1 C I		s 91660	29972	2: 701	2: 303			PRES												
AILLER F	`≦_	MIN MIN		9Plu		1: 889, 2: 701 AT DEPTH	1: 480,		<u> </u>		0	0	0	0			0	0		_		
VESSEL NOAA Ship MILLER FREEMAN	ST	6 < 5 < 2 < 1 > 1 × 1 < 8 < 0 < 7 < 8 × 2 < 7 < 8 × 2 < 7 < 8 × 2 < 7 < 8 × 2 < 7 < 8 × 2 < 7 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 < 8 × 2 × 2 × 2 < 8 × 2 < 8 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 ×	СТО	TYPE & SN	PRESS SN	TEMP SN	COND SN		TRIP DEPTH		500	300	200	001	75	95	07	30	20	0		
VESSEL NOAA S	CONSC CAST #	9		TYP	PRE	TEM	8		S.		-	7	က	4	3	ဖ	^	ω	6	위	=	12

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VESSEL	SEL SEL				- P.	ROJECT & LEG	EG		j		ST	ATION DE	STATION DESIGNATION		
2	A Ship Mile	NOAA SNID MILLEN FREEMAN								21					
CONSC CAST #		CATITUDE	HOLFIONOL	15	DATE	¥ 7=0	TIME	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	E A BESSONEE	SEA STATE YTIJIBIEITY	M QNIW	WIND (amt)	WEATHER BOTTOM		STA.
	<u>9</u>		DEG			MO YR	H WIN	(0,)	1	(q)	\neg	1 . 0 .	(E)	+	NAME/ID
ع	655	665525.43NI	16804	26W35A		P R 9 8	1359	40	3 10	647	000	*09	427	- K	1 0
8	CTO	Ē	TIMES	JD/TIME	ME				DATA LOCATION	NOI		REMARKS		ŧ	
TYPE	TYPE & SN	9Plus 91660 DATA ON	4TA ON		88	ž	Tape/Diskette ID	ette ID	File	File Name/Header	ader				
PRES	PRESS SN	29972 ST	START DOWN	7		-									
TEMP SN		1: 889, 2: 701 AT DEPTH	г оертн			3. III						Ta			
O O O	COND SN 1:	1: 480, 2: 303 AT SURFACE	SURFACE									MAX.	MAX. DEPTH =	17	E
			PAR		VIEUOR (3)	ChIAM	₩ 1 - -	TRANSMISSOMETER	SOMETER		Cleaned air bleed valve	bleed va	lve		
S.	TRIP			CTD CO	VVERTED	CTD CONVERTED MONITOR VALUES	1 VALUES			SAM	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TLE NUN	BER
		HUSSUA	ñ	PRITEMP	<u> </u>	S	SEC TEMP	IAS	YTINI IAS		YEINITAG	100	2	Ę	WHIT'S
-	345		1		15							20	1_	<u>i</u>	N 318
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က	00/											i	759)		M 326
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ω	30					:							870)	>	M 225
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VESSEL NOAA Ship MILLER FREEMAN	ER FREEMAN			PR	PROJECT & LEG	9:			ė.	0)	TATION	STATION DESIGNATION	MOIT		
CONSC CAST #	100	ONG	UDE	= 50	2/1=dr	TIME (GMT)	DRY BULB	W ET BUTE	SEA STATE VISIBILITY	WIND V	S WIND CLOUD (amt)	CLOUD (amt) WEATHER B C	ВОТТОМ DEPTH	STA. NAME/ID	/ID
9 <u>1</u>		99	NIN						(a)) (Gep)	* (s/m)	*	(m)		2 5
o 115.5	015533.04N	116171415117191W12151A	W 2		8 6 2 2	0 h S l	2 8	3.12	0747	0	<u> </u>		20	3	-
		IMES	JU/IIME	M T	11			DATA LOCATION	NOIL		<u>#</u>	REMARKS			
		NO WILL	-	se l	1	Tape/Diskette ID	cette ID	E E	File Name/Header	ader					i
PRESS SN	29972 ST	START DOWN	z	# &	¥ 5	6)			<7000T>						
TEMP SN 1:	1: 889, 2: 701 ATDEPTH	. ОЕРТН		1		52	5000	,				22			
COND SN 1:	1: 480, 2: 303 AT SURFACE	SURFACE									Σ	MAX. DEPTH =	H H	12.0	ε
		W PAR	7	FLUOR (3)	ChiAM		TRANSMISSOMETER	SOMETER	2	Cleaned air bleed valve	ir bleed	valve			
POS. TRIP DEPTH	TI .	W	СТВСО	NVERTED	CTD CONVERTED MONITOR VALUES	VALUES			SAN	SAMPLE BOTTLE DATA	<u> </u>	SAMPLE BOTTLE NUMBER	ВОТТЕ	NUMBE	Œ
	PRESSURE	ш	PRI. TEMP	MP.	SEC. TEMP	dWil	võ	SALINITY	65	SALINITY	y y	SAL	E 15	Ż Z	WHIT'S
1 100					V)						1.7	76.3	1		525
2. 75								i i	<u> </u> 					£	M 330
3 50		2			3				22			<u> </u>		A	M 331
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5			e.				W.							*	333
0) 9	5.	Œ		ē			70							×	A Sat
7 0								×						25	W 335
8 130					1			125			Ce	7		N.	M329
ō						788			1		<u> </u>		 		
10			35											_	
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LONGITUDE DATE JD=115 GMT BULB E GO DIRN SPD GO DEPTH NAME/ID
DRY WET BY SELECTION WIND ONE BULB BULB E WIND WIND ONE CONTRACTION 2 3 4 1 4 7 6 4 7 6 1 3 5 DATA LOCATION ISKETTE ID FIIE Name/Header TRANSMISSOMETER SAMPLE BOTTLE SAM
DRY WET SE WIND WIND SPD. C E BUTE E WED C E E DEPTH NAI
C C C C C C C C C C
Skette ID File Name/Header CTD 069 MAX. DEPTH = 13 TRANSMISSOMETER SAMPLE BOTTLE SAMPLE BOTTLE DATA
iskette ID File Name/Header CTD 069 MAX. DEPTH = 13 TRANSMISSOMETER SAMPLE BOTTLE DATA DATA REMARKS MAX. DEPTH = 13 SAMPLE BOTTLE NUM DATA
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	STA. NAME/ID	3 - 2		BILBIL		3		/BER	WHIT'S NUTR.		76	3/3H-	10	W.	W.	1130.4					
		5		BIL		7		TE NUN	불	7											,
NATION	ВОТТОМ DEPTH	(m)	ι S	Eho-		PTH =		SAMPLE BOTTLE NUMBER	S. E. E.												
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STATION DESIGNATION	* WEATHER STA DEPTH NAME (m)		* PUT FLUOR IN VH SLO		MAX. DEPTH = m		SAMPLE BOTTLE NUMBER	SAL. NUTR. CHL. NUTR.				28			£41					
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STATION DESIGNATION	WIND SPD.	000	_			55	; =	Cleaned air bleed valve	<u> </u>	T													
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STATION DESIGNATION	WIND OUD (amt) * TYPE * WEATHER (m/s) * (m) (m/s) * (m)	REMARKS	w/0= 590		MAX. DEPTH = 504 m	Cleaned air bleed valve	TLE SAMPLE BOTTLE NUMBER	SAL. NUTR. CHL. NUTR.	╁──	829	830	831 MH02	2	1091	1602	K9thW		1091	160 / Mylod	
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STATION DESIGNATION	A WEATHER * CLOUD (amt) * TYPE * WEATHER	0631	REMARKS				MAX. DEPTH	bleed valve	<u> </u>	SAL	ഗ											
ST	* SEA STATE * VISIBILITY * USIBILITY * USIBILITY * USIBILITY	7330	NC	File Name/Header		2		Cleaned air bleed valve	SAMPLE BOTTLE DATA	SALINITY			10.									
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CONSC CAST # L	MIN	LONGITUDE	TUDE DATE	TE JD= \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	GMT)	DRY WET SULB BULB RESSURE	SEA STATE VISIBILITY O W W	CLOUD (amt)	· WEATHER □ WEATHER	ВОТТОМ	STA. NAME/ID
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STATION DESIGNATION	CLOUD (amt) TYPE ~ WEATHER		REMARKS			8	MAX. DEPTH	Cleaned air bleed valve	SAMF	SAL.	24											
STATIO	WIND SPD.	(m/s)		i		(8)		air ble	J.L.													
	WIND DIRN.	(deg)	_	ader	2		,	Cleaned	SAMPLE BOTTLE DATA	SALINITY												
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