PG 1 OF 40

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PG 3 OF 40

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PG I OF 10

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$\overline{}$	LATITUDE	LONG	LONGITUDE DATE J	JD= 50	TIME (GMT)	DRY WET BULB BULB	A∃ S	WIND SPD.	CLO	BOTTOM DEPTH		STA. NAME/ID
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NOAA Shi	NOAA Ship MILLER FREEMAN	MAN		MF98-01	8-01	**					<u> </u>	•	
CONSC CAST #	LATITUDE	4	LONGITUDE	DATE JD=		TIME (GMT)	DRY WET	3H/ISS3HH	VISIBILITY ON WIND CLOUD (amt)	MOTTOM FFTOM FFTOM		STA. NAME/ID	
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TEMP SN	NS		FAAR .	<u></u>	FLUORY	CHIAM		TRANSMISSOMETER	SOMETER		Cleaned air bleed valve	air blee	d valve			
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		PRESSURE	Ħ	PRI. TEMP	Ē.	SEC. TEMP	EMP	SAI	SALINITY		SALINITY		SAL.	NCTR.	™ P	WHIT'S NUTR.
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VESSEL NOAA Ship MILLER FREEMAN	EB FREEMAN		<u>a.</u> ≥	PROJECT & LEG MF98-01	g				STATION DESIGNATION	SIGNATIO	z	
CONSC		175			i =			TT.	(tms) (831		
	LATITUDE	LONGITUDE	DATE	DATE JD= にい	TIME (GMT)	DRY	WET BULB	VISIBIL VISIB VISIB VISIB VISIBIL VISIB	WPE SLOUE SP SP SP SP SP SP SP SP SP SP SP SP SP	WEATH-		STA.
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TEMP SN		PAR	FLUOR	CHIAM		TRANSMISSOMETER	OMETER	Cleaned	Cleaned air bleed valve	alve		
POS. TRIP DEPTH		СТО	SONVERTE	CTD CONVERTED MONITOR VALUES	VALUES			SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TE NO	/BER
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CONSC CAST # LAT	LATITUDE	LONGITUDE	UDE	DATE JD=	רת ער	TIME (GMT)	DRY	WET	SEA STATE	VISIBILITY O N N O O O O O O O O O O O O O O O O	N S S S S S S S S S S S S S S S S S S S	VEATHER BOTTOM DEPTH		STA. NAME/ID
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PRESS SN 29772		START DOWN	-						CYDOLZ	6	ú.	1		
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POS. TRIP DEPTH	==		CTD CON	CTD CONVERTED MONITOR VALUES	MONITOR	VALUES			SA	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TLE NUN	IBER
	PRESSURE	JRE	PRI. TEMP		SEC. TEMP	EMP	SA	SALINITY	<u> </u>	SALINITY	SAL.	NUTR.	CHL.	OTHER
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	STA.		וח,	3 7	PASS		11.00	Ε			SAMPLE BOTTLE NUMBER	CHL. OTHER						!						
STATION DESIGNATION	BOTTOM DEPTH	(m)) H /	KS		3		EPTH =	5	Ф	PLE BOTTL	NUTR.	989	685	h87	683	, 189	- Si	, 189	636	• १९७			-
TION DE	CLOUD (amt) TYPE WEATHER	10	777	REMARKS	WAIMAK	u)	MAX. DEPTH =		bleed valv		SAL.	30											
ST/	WIND D DIRN. SPD.	(s/w) (bap)	31026		ader					Cleaned air bleed valve	SAMPLE BOTTLE DATA	SALINITY	33.086									i		
=:	PRESSURE SEA STATE VISIBILITY		8357	NC	File Name/Header	TOAKO	8				SAMPI	S	39		8			**						
	WET BULB	(C) (UL)	ا ج وي	DATA LOCATION	File	10		-		OMETER		SALINITY	32.093				33			=				
:10	DRY BULB	(၃)	ъ. ф	PA	ofte ID	247	000 H W	70	ŧ	TRANSMISSOMETER		SAI	33											
DH.	Ę (<u>)</u>	디	1925		Tape/Diskette ID			9.	= [VALUES	SEC. TEMP						11.						
PROJECT & LEG MF98-01	ଫ ଅ	MO YR	E B 9 8						[ChIAM	CTĎ CONVERTED MONITOR VALUES	SEC.	•			32					- 20	II		
ā X	DATE	- 1	3 2 W 2 1 F	JD/TIME					ra	FLUOR	SONVERTE	PRI. TEMP.				G.								
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	LONG		1650	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	Ĉ	PAR		URE						;				-		
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L Ship MILLEF	ļ- -	DEG	5472	СТБ		SN 29772	4P SN 889	ND SN 480	SEC TEMP SN 701	SEC COND SN 303	TRIP DEPTH		(35	0	3.5	50	40	30	3	0	Ó			
VESSEL NOAA S	CONSC CAST#		5 0		TYPE & SN	PRESS SN	PRI TEMP SN	PRI COND SN	SEC TE	SEC CO	POS.	\$33	-	2	60	4	2	9		80	6	5	=	12

STATION DESIGNATION	WIN (amt) CLOUD (amt) TYPE SPD. CLOUD (amt) ODD. CLOUD (amt)	(m/s) * * * (m)	17 18 19 19	REMARKS	VINIMAK PASS			MAX. DEPTH = m		Cleaned air bleed valve	OTTLE SAMPLE BOTTLE NUMBER	SAL	2(692	. 169	. 959	X	. 689	. 887	. (8)			3
	SEA STATE VISIBILITY D WIND D		9	7	File Name/Header	C13015				Clean	SAMPLE BOTTLE DATA	SALINITY	33.360								-			
	DRY WET SSURE BULB PR	(°C) (°C) (mt	1.3 1.18	DATA LOCATION		CT.		- 0 00 mg	\$\circ\$	TRANSMISSOMETER		SALINITY	33.267				: ■							
PROJECT & LEG MF98-01	23	MO YR HR MIN	F E B 9 8 2 1 0 0	Sec. Miles	Tape/Diskette ID						CTD CONVERTED MONITOR VALUES	SEC. TEMP		200						3.				
id. W	DATE	MIN DAY	6.39 W 21 F	JD/TIME	X	NMC		4CE	in H		CTD CONVERTE	PRI. TEMP.		Ω										
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VESSEL NOAA Ship MILLER FREEMAN		DEG MIN	6155HAA	СТБ	TYPE & SN 9Plus	PRESS SN 29772	PRI TEMP SN 889	PRI COND SN 480	SEC TEMP SN 701	Ö	POS. TRIP DEPTH	11	1 150	2 100	3 73	4 50 00 00	5 HO	6 30	7 30	8	O	10	11	12

TION	FOM STA.	╀	1-9-1		0	1		E K		SAMPLE BOTTLE NUMBER		R. CHL. OTHER								,	P			
STATION DESIGNATION	CLOUD (amt) TYPE OBOTHER TYPE	۱.	Ø		UNIONAK	U		MAX. DEPTH =		eed valve SAMPLE B(SAL. NUTR.		105	200	699	269	X	169	696	695			_
STAT	VISIBILITY O W W O N	(deg)	47345	W FA MO	File Name/Header	010010	3			SAMPLE BOTTLE SAMPL	DATA	SALINITY	32.361											
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LEG	TIME DRY (GMT)	HR MIN (°C)	2 2 3 5 0		Tape/Diskette ID		A CHINARY IN MINO			٦		SEC. TEMP	3:					W						
PROJECT & LEG MF98-01	DATE JD= 53	DAY MO YR	VAIFEB98	JD/TIME		The Street	s file - s royacs			ED														
	ONG	DEG MIN	16525. 20 Wal	TIMES JD/	DATA ON	START DOWN	АТ ДЕРТН	AT SURFACE	الم			PRI. TEMP.		V			×							
ER FREEMAN	DE	MIN	2 ع ه	WIL	9Plus 91660 DA	29772 ST/	AT AT					PRESSURE					79						Ŋ	
VESSEL NOAA Ship MILLER FREEMAN	CONSC CAST #	DEG	0165420	СТБ	TYPE & SN 9F	PRESS SN 26	PRI TEMP SN 88	PRI COND SN 480	SEC TEMP SN 701	POS. TRIP	DEPTH		1 143	2 100	3 75	4 50	5 HO	6 3	7 30	8	о 0	10	7-	12

př.	STA. NAME/ID		1-		0			E			ABER	OTHER	Ş.		N)									\$5
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STATION DESIGNATION	BOTTOM DEPTH	(m)	1	(S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,		7 = HLd		Φ	SAMPLE BOTTLE NUMBER	NUTR.	X	136	135	187	.133	.132	131	8.	X	129	704	703
ON DES	MEATHER	${}^{-}$	6	REMARKS	*00 *	0	d	MAX. DEPTH =		ed valv	SAME	SAL.	6											
STATI	OPD OUD(amt)	(m/s)	15		*	<i>f</i>				d air ble	TTLE	_					Ž,							
- 10	WIND DIRN.	(deg)	しいと		eader	Ţ		-		VCleaned air bleed valve	SAMPLE BOTTLE DATA	SALINITY	33.303						!		8			
=	SEA STATE VISIBILITY		4 4	7	File Name/Header			18	82		SAM		િં				W	00					70	
	PRESSURE	(qm)	H 8 8 H .	CATIO	File N	0910	u s			2	00	Œ.												
100	WET	(၃)	1	DATA LOCATION						SOMETI	(II)	SALINITY	33.313											ļ
7.5	DRY BULB	(၁့)	8 - 0 -	G	iffe ID			2 2	123	TRANSMISSOMETER		S)	33											
9	TIME (GMT)	HR MIN	H 510		Tape/Diskette ID				To a	12)	/ALUES	EMP						SA Ex						
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VESSEL NOAA Ship MILLER FREEMAN	OE OE		z ර		0991							PRESSURE	Ξ											
LLER FF	2	Z	•		9Plus 91660	29772	889	480	701	303							_					_		n X
Ship MII	Ī	DEG	75423	СТБ				PRI COND SN 480	SEC TEMP SN 701	SEC COND SN 303	TRIP DEPTH		300	250	900	50	9	4	20	MO	30	30	9	*
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93885 STATION DESIGNATION	BOTTOM DEPTH	Œ	53.0	S)		3	Charles Agent	PTH ⇒		. · ·	SAMPLE BOTTLE NUMBER	NUTR.	1407	146	145	144	143	142	141	CHJ.	X	139	138	137
33% 25 ON DESIGI	CLOUD (amt) PPPE MENTHER	. *	(f	REMARKS	head	مرا	800	MAX. DEPTH =		Cleaned air bleed valve	SAMF	SAL.	88									33	-	
STATIC	SPD. OF	* (s/m)	00	-	X			<u>. </u>		l air ble	TLE		111			<u> </u>			23		1	-		
	WIND DIRN.	(deg)	330		ader	nt.				Sleaned	SAMPLE BOTTLE DATA	SALINITY	F 96.							 				
	SEA STATE YISIBILITY		T 7	ğ	File Name/Header	012018				Ľ	SAME	ഗ്	33	_										
	PRESSURE	٣	500	ATION	File Na	1				œ	=			:										
	WET	(၃)	-	DATA LOCATION				il v		SOMETE		SALINITY	FOW. 65											
	DRY BULB	(၃့)	-0.3	ď	ofte ID		000 000		11/1/11	TRANSMISSOMETER		, is	23		==									
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PROJECT & LEG MF98-01	ŭ,	O YR	B 9 8		Ä 11					CHIAM	CTD CONVERTED MONITOR VALUES	SEC. TEMP	(A)	***									14	
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VESSEL NOAA Ship MILLER FREEMAN	DE		. S			<u> </u>	~	- *				PRESSURE												
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Ship MI	() #	DEG	85428	CTD				PRI COND SN 480	SEC TEMP SN 701	SEC COND SN 303	TRIP DEPTH		000	250	200	150	100	집	R.	のす	90	Ce	9	0
VESSEL NOAA S	CONSC CAST #		-0		TYPE & SN	PRESS SN	PRI TEMP SN	PRI CO	SEC TE	SEC CC	POS.	V	-	2	9	4	2	9	7	8	6	9	=	12

	STA. NAME/ID	1	i	A LINE	3000	ε			NUMBER	L. OTHER	1				i							
ATION	ВОТТОМ DEРТН	H 2	KEMARKS *			C14 = H			SAMPLE BOTTLE NUMBER	NUTR. CHL.	 	7	(50	55	7	153	. 2.	-		ő	-	50
STATION DESIGNATION	* МЕРТНЕЯ • В Д В Д В В Д В В В В В В В В В В В В	<u>ال</u>	KEMARKS *	0		MAX. DEPTH =		d valve	SAMPLE	SAL. NU		2	77	(5	154		15	151		651	149	148
STATION	S D O KI		<u>x</u> *	٠ ٦		M M		air bleec		σ.				Ì	<u> </u>			<u> </u>	<u> </u> 			
	SEA STATE VISIBILITY ON SIBILITY ON SIBILITY ON SIBILITY	04654	File Name/Header	of CP. Y.O				Cleaned air bleed valve	SAMPLE BOTTLE DATA	SALINITY					22	11		30 1				
	В вкезелие	395	File Na	1.0		sil		ï.				×		122							1	
	WET BULB		DATA LOCATION		• [,		SOMETE		SALINITY											8	
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LEG	TIME (GMT) HR MIN	F 0	Tape/Diskette ID	V RE		- I			NALUES	SEC. TEMP					8							
PROJECT & LEG MF98-01	JD= 53.3 MO YR	m					S S S S S S S S S S S S S S S S S S S	ChlAM	CTĎ CONVERTED MONITOR VALUES	SEC												
	DATE					835		FLUOR	NVERTE	MP.							0	!				
	TUDE	O	; ;	 		5: 9 1		L.	CTD CO	PRI. TEMP										: 		Š
	LONGITUDE	16607.	DATA ON	START DOWN	АТ: DEРТН	AT SURFACE		PAR *A	±1	JRE			_									
VESSEL NOAA Ship MILLER FREEMAN	LATITUDE	00 2	9Plus 91660	772						PRESSURE	ni.											
hip MILLE	DEG	95434		SN 29772	88 NS	PRI COND SN 480	SEC TEMP SN 701	SEC COND SN 303	TRIP DEPTH		28	250	200	051	001	75	50	40	30	20	2	0
VESSEL NOAA SI	CONSC CAST#	0195 CTD	TYPE & SN	PRESS SN	PRI TEMP SN	PRI CONE	SEC TEM	SEC CON	POS.		-	2	3	4	5	ۍ ا	7	8	6	0	=	12

CONSC CAST # CA	VESSEL NOAA Ship N	VESSEL NOAA Ship MILLER FREEMAN		a	₫ ∑	PROJECT & LEG MF98-01	EG			1110	1	STATION DESIGNATION	ESIGNATION	N.	
DEG MNN DEG MNN DAY MO	CONSC CAST #		LONG	TUDE	DATE,	00= 5 (3)	TIME (GMT)	DRY BULB	WET	SEA STATE	WIND DIRN.	CLOUD (amt)			STA:
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TabelDiskette ID ATA LOCATION REMARKS SSN 28772 START DOWN SSN 28772	2 🕸	41.58	166	8	ш	о В			0.	9 7	336	Oρ			0
SS N 9Plus 91660 DATA ON TapelDisketle D File Name/Header	CTD	Ŧ	TIMES	/ar	TIME	To Townson	Mack	DA	TALOCA	NOI		REMA			
SS N 29772 START DOWN	TYPE & SN	9Plus 91660	DATA ON	200) i	Tape/Diske	tte ID	Ē	e Name/H	eader	-			
BMD SN 480 AT DEPTH MAX. DEPTH= NND SN 480 AT SURFACE MAX. DEPTH= ENP SN 701 AT SURFACE MAX. DEPTH= IND SN 303 TRIP CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE NUM DEPTH DEPTH SALINITY SALINITY SALINITY ASS 0 SEC. TEMP SALINITY SALINITY LLG ASS 0 ILG ILG ILG ASS 0 ILG ILG ILG ASS 0 ILG ILG ILG ASO 0 ASO 0 ILG ILG	PRESS SN	29772	START DOW	z	- A			2	U	000	0				
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EWP SN 701 PAR FLUOR CID CONVERTED MONITOR VALUES SALINITY SALINITY SALINITY SALINITY SALINITY SALINITY CH. (2) 250 300 168 169 169 160 160 160 169<	PRI COND SN	480	AT SURFACE	111		141	3		8	E		MAX.	DEPTH =		Ε
DEPTH DEPT	SEC TEMP Sh	v 701	٥٧٥		9							1			
PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. NUTR. CH. 1250	POS. TRII	H		CTD	ONVERTE	D MONITOR		COMPONENT	SOME	SAN	APLE BOT DATA		MPLE BOT	TLE NUN	ABER
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VESSEL NOAA Ship MILLER FREEMAN	ER FREEMAN			PR	PROJECT & LEG MF98-01	EG				65	STATION DESIGNATION	DESIGNA	VTION	
	LATITUDE	ONG			ብ =00 1	TIME (GMT)	DRY BULB	WET	PRESSURE SEA STATE VISIBILITY	WIND DIRN.	S O N N N N N N N N N N N N N N N N N N	MEATHER	ВОТТОМ	STA. NAME/ID
DEG	MIN	DEG M	MIN	DAY	10 YR	HR MIN	(D _e)	(0,)		(deg)			(E)	
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СТБ		TIMES	JD/TIME	AE		181 W	DA	DATA LOCATION	ION		REM	REMARKS		
TYPE & SN 9F	9Plus 91660	DATA ON	#	1 1		Tape/Diskette ID	tte ID	File	File Name/Header	eader	Q.	7 444		A CAL A CACA
PRESS SN 29	29772	START DOWN		87				r,		10	8			
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PRI COND SN 480	30	AT SURFACE			1) <u>¥</u>	MAX. DEPTH = %4	7 × ×) HX
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VESSEL NOAA Ship MILLER FREEMAN	CONSC CAST # LATITUDE	DEG MIN DE	0225616.39 NIG	CTD	TYPE & SN 9Plus 91660 DAT	PRESS SN 29772 STA	PRI TEMP SN 889 AT [PRI COND SN 480 AT 8	SEC TEMP SN 701	SOND SN 303	POS. TRIP DEPTH	PRESSURE	1 bottom	2 below poor	3 below proc	4 below page	5 Poenochine	10000	7 6	8	6	10	1	12

PG 23 OF 40

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VESSEL NOAA Ship MILLER FREEMAN	CONSC CAST #		023	J	TYPE & SN	PRESS SN	PRI TEMP SN	PRI COND SN	SEC TEMP SN 701	SEC COND SN 303	POS.	8	-	2	က	4	2	9	~	80	6	9	7	12
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CONSCIENCE CAST ## CONGITUDE C	VESSEL NOAA Ship	VESSEL NOAA Ship MILLER FREEMAN			PROJECT MF98-01	PROJECT & LEG MF98-01	၅				ST	STATION DESIGNATION	SIGNATIO	z	
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Na D PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. NUTR. CH γ ο γ ο γ (ξε) γ (ξε) <t< td=""><td></td><td>SIP PTH</td><td></td><td>CTD CON</td><td>IVERTED M</td><td>IONITOR \</td><td>/ALUES</td><td></td><td></td><td>SAM</td><td>PLE BOTTL DATA</td><td></td><td>PLE BOTI</td><td>ILE NUN</td><td>BER</td></t<>		SIP PTH		CTD CON	IVERTED M	IONITOR \	/ALUES			SAM	PLE BOTTL DATA		PLE BOTI	ILE NUN	BER
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PG 25 OF 46

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CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= 54	TIME	DRY	W ET BUSSONRE	SEA STATE VISIBILITY OUT	WIND SPD.	CLOUD (amt) TYPE TYPE	BOTTOM DEPTH		STA.
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NOAA Ship MIL	NOAA SNIP MILLEK FREEMAN	3		MF98-01				,					
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VESSEL NOAA Ship MILLER FREEMAN	LER FREEMAN			PROJEC MF98-01	PROJECT & LEG MF98-01	g				ST/	TION DE	STATION DESIGNATION	Z	
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STATION DESIGNATION	DRY WET SOUTH WIND DRY WET SOUTH STATE SOU	(°C) (°C) (mb) , (deg) (m/s) · · · (m)	DATA LOCATION REMARKS	File Name/Header	SOC P. H. C.		MAX DEPTH =)	TRANSMISSOMETER Cleaned air bleed valve	SAMPLE BOTTLE SAMPLE BOTTLE NUMBER DATA	SALINITY SALINITY SALINITY	29 2320	2319			2318. 47	,				ייייייייייייייייייייייייייייייייייייייי	-	
PROJECT & LEG MF98-01	DATE JD= K (GMT)	HR WIN	JD/TIME	DATA ON Tape/Diskette ID	START DOWN	АТ DEРТН	AT SURFACE			CTD CONVERTED MONITOR VALUES	RE PRI. TEMP. SEC. TEMP	=	II.							5			
VESSEL NOAA Ship MILLER FREEMAN	LATITUDE	4295652.66N1		TYPE & SN 9Plus 91660 D/	PRESS SN 29772 S1	TEMP SN 889 AT	COND SN 480 AT	TEMP SN 701	္ကို	POS. TRIP	PRESSURE	1 70	2 50	3 43	4 43	5 43	6 < 30	7 2.5	8 27	9 25	10 20 .	11	12

VESSEL NOAA Ship	VESSEL NOAA Ship MILLER FREEMAN			PRC	PROJECT & LEG MF98-01	EG				S	ration de	STATION DESIGNATION	NC	
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VESSEL NOAA SI	CONSC CAST#	- 1-	63	_	TYPE & SN	PRESS SN	TEMP SN	COND SN	TEMP SN	COND SN	Pos.		-	7	3	4	2	9	7	80	6	9	7	12
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	STA. NAME/ID		1					3			JMBEI		1-	1 3	5	5	5	9	53				$oxed{oxed}$	
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STAT	WIN D SPD.	(s/ш)	2			- 12			1	Cleaned air bleed valve	TLE										T			
ę	WIND DIRN.	(deg)	247		<u>ē</u>		ñ			aned	SAMPLE BOTTLE DATA	SAI INITY							ľ	S				
	VISIBILITY	,	2		File Name/Header	CE 00 TO					AMPLI D.	A.S.						-						
	PRESSURE STATE ABS	(Q)	9 0	z	Vame	6					Š	19	-										<u> </u>	
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100	WET BULB	<u>်</u>	-	DATA LOCATION			33		161	TRANSMISSOMETER		SALINITY												
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PROJECT & LEG MF98-01		¥ -	8	a a a a a a a a a a a a a a a a a a a						ChlAM	TOR	SEC. TEMP												
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VESSEL NOAA Ship MILLER FREEMAN	CONSC		632		TYPE & SN	PRESS SN	TEMP SN	COND SN	TEMP SN	COND SN	Pos.		_	2	8	4	2	او	_	8	6	9	=	12
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VESSEL NOAA Ship A	VESSEL NOAA Ship MILLER FREEMAN	<u></u> 201		PROJECT & LEG MF98-01	r & LEG		-1		STATIC	ON DES	STATION DESIGNATION	7	
CONSC					TIME	DRY	WET	ESSURE STATE IBILITY		E ATHER	MOTTOR		, to
CAST #	2[ONG	300		37 III	BULB		√3S	SPD.	LΛb	DEPTH		STA. NAME/ID
DEG	É	> L		Q	YR HR MIN	(c.)	(C)	(mb) , (deg)	(m/s)	- *	(E)		
03358	7 2 S . 6 L N	1 6 8 0 प	.92 W 26	FEB	981217	2.2	00	147255		7	224	32-	-
CTD		TIMES	JD/TIME	Katha Make 1		PA	DATA LOCATION	NO	12	REMARKS	S		
TYPE & SN	9Plus 91660	DATA ON			Tape/Diskette ID	ette ID	File	File Name/Header					•
PRESS SN	29772	START DOWN					Ċ	660940	.1			William I	
TEMP SN	889	АТ ОЕРТН	23	97102		W. II							
COND SN	480	AT SURFACE						9	<u>; ≥</u>	MAX. DEPTH =	PTH =		٤
TEMP SN	701			Q EX	10	1							
COND SN	303	1 PAR								11 0/3	\$75°		
alat soa					MIN-AIM	I RANSIMISSOME I ER	OMETER	Cleane	Cleaned air bleed valve	ed valv	Φ.		
	LΕ		CID CONV	CID CONVERTED MONITOR VALUE	TOR VALUES			SAMPLE BOTTLE DATA	TLE	SAMP	SAMPLE BOTTLE NUMBER	E NUM	BER
	PRESSURE	JRE	PRI. TEMP.		SEC TEMP	140	VINITA	ZEINI VO	Į.				53
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CONSC CAST # LATITUDE LONGITUDE DEG MIN DEG MIN O 3 4 5 2 2 2 5 1 N 1 6 6 N 1 O CTD TIMES TYPE & SN 9Plus 91660 DATA ON PRESS SN 29772 START DOWN TEMP SN 889 AT DEPTH COND SN 303	2.00	8		Î	(Jr	L		
LATITUDE LONGITION LONGI			a and	AR VA	ns)	VI		
EG MIN DEG N N S N N S N N N N	DATE	JD= ST (GMT)	DRY WET WE BULB C	ISIBIC SEV 2	VEATH			ي خ آ
N 9Plus 91660 DATA ON 29772 START DOWN 889 AT DEPTH 480 AT SURFACE 701	MIN DAY MO	~	(0,)	(ded)	(s)	[E	INAIME/ID	
N 9Plus 91660 N 29772 889 480 701	. 03 W 26 F	E B 9 8 1 H 13	0.5.0.51	1237	17	1	10 m	33-1
N 9Plus 91660 N 29772 889 480 701	JD/TIME		DATA LOCATION		REMARKS			<u>.</u>
480 701		Tape/Diskette ID		File Name/Header	111			
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701			200					
701			24		MAX	MAX. DEPTH =		E
303		30. 医部 田田	4					
	FLUOR	7	TRANSMISSOMETER	Cleaned air bleed valve	r bleed va	ľve		90
DEPTH	CTD CONVERTED MONITOR VALUE	MONITOR VALUES	Ewan :	SAMPLE BOTTLE DATA	81	SAMPLE BOTTLE NUMBER	E NUMB	ER
PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	IAS	2 E	. g	\$4.5¢
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300						3355	3 300	00
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308						2353	ġo	<u>ئ</u> 60
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So	11		Œ			2349	20	4
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0000		#E				2347.	5	<u></u>
		100						

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VESSEL NOAA Ship MILLI	VESSEL NOAA Ship MILLER FREEMAN		ā ∑	PROJECT & LEG MF98-01	 မှု				STA.	STATION DESIGNATION	INATION	
CAST LA	LATITUDE	LONGITUDE	DATE.		TIME (GMT)	DRY	WET WET BURE	SEA STATE VISIBILITY	VAR WIND WIND DIRN. SPD.	CLOUD (amt) WEATHER	ВОТТОМ	STA. NAME/ID
DEG MIN 0 3 5 5 5 2 2 2 2	MIN DEG	N O	Sw 2 6F	MO H	HA MIN	(°C)	() ₍₁	. (7	Œ.	. >	1	22.7
e G	,) }		2 2	- ∑	◁	<u>ר</u>	REMA	2)
TYPE & SN	DATA ON	NO NO			Tape/Diskette 1D	ette ID	File	File Name/Header	ader			
PRESS SN	STARI	START DOWN					<i>O</i>	CTBOSE	ın			
TEMP SN	AT DEPTH	НЦ						18	Ø)			
COND SN	AT SURFACE	- RFACE								MAX. DEPTH	PTH =	Ε
TEMP SN	/	PAR	RUOR	ChlAM		TRANSMISSOMETER	SOMETER		Cleaned air bleed valve	leed valve		
TRIP DEPTH		CTD	CTD CONVERTE	D MONITOR VALUES	VALUES	- 		SAM	SAMPLE BOTTLE DATA	SAME	SAMPLE BOTTLE NUMBER	JMBER
	PRESSURE	PRI	PRI. TEMP.	SEC. TEMP	EMP	SAI	SALINITY	S)	SALINITY	SAL	NOTE	芸品
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	4	.41			111					٥		

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			PROJECT & LEG	& LEG				STATI	STATION DESIGNATION	SNATION	
	NOAA Ship MILLER FREEMAN		MF98-01				-	1			
Ę	LATITUDE	LONGITUDE	DATE JD= 154	TIME (GMT)	DRY BULB	SC MESSANRE	SEA STATE YISIBILITY S S S S S S S S S S S S S S S S S S S	WIND WIND DIRN. SPD.	CLOUD (amt) TYPE WEATHER	ВОТТОМ	STA. NAME/ID
₹ 0	7 N - DEG	. S	C M DAY MO Y	YR HR MIN 8 1 2 4 2	() () ()	5-	. 17	(deg) (m/s)	* #		34-2
1	TIMES	- VAII	IME	1	70	DATA LOCATION	NO		REMARKS	S	-
	DATA ON	NO	12	Tape/Diskette ID	skette ID	File N	File Name/Header	<u>.</u>			
	STARI	START DOWN				7	CTDO37				
	AT DEPTH	PTH						::4 fr:			
	ATSU	AT SURFACE					į		MAX. DEPTH =	EPTH =	E
		PAR	F.UOR	ChlAM	TRANSMISSOMETER	SOMETER	Cles	Cleaned air bleed valve	eed valve	do	
		стосо	CTD CONVERTED MONITOR VALUES	TOR VALUES	EF.		SAMPLE D/	SAMPLE BOTTLE DATA	SAME	SAMPLE BOTTLE NUMBER	NUMBER
	PRESSURE	PRI. TEMP.		SEC. TEMP	SAI	SALINITY	SAL	SALINITY	SAL.	NUTR. CHI	AL other
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		8									E
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	39	5277			86				T _p e		

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VESSEL NOAA Ship MILLER FREEMAN	 LER FREEMAN		PROJECT & LEG MF98-01	EG		STAT	STATION DESIGNATION	NATION		
CONSC CAST #	LON	LONGITUDE DA	DATE JD= 58	TIME (GMT)	DRY WET SSE	SEA STATE VISIBILITY ON WIND	CLOUD (amt) PPE RAHTAEN	BOTTOM	STA.	A. 7.
DEG MIN	9 -	Ω. ≥	Вm	- 0	(C)	(deg)	· F	(E)		
СТБ	TIMES			5	AT		REMARK	S S	4	
TYPE & SN	DATA ON			Tape/Diskette ID		File Name/Header				···
PRESS SN	START DOWN	NWC			100	OTDOBA	The state of the s		and delete in effects in the same and	
TEMP SN	AT DEPTH	7	8880		 					And the contract of the contra
COND SN	AT SURFACE	CE					MAX. DEPTH =	:PTH =		E
TEMP SN	PAR	HUOR	R		TRANSMISSOMETER	Cleaned air bleed valve	eed valve		7	
POS. TRIP DEPTH		CTD CONVE	CTD CONVERTED MONITOR VALUES	NALUES		SAMPLE BOTTLE DATA	SAMF	LE BOTT	SAMPLE BOTTLE NUMBER	ff.
<u>.</u>	PRESSURE	PRI. TEMP.	SEC.	SEC. TEMP	SALINITY	SALINITY	SAL.	NGTB.	CH.	other
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9					4					
7										<u> </u>
8										
6		,								
10	,									
11				-						
12										

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VESSEL NOAA Ship MILLER FREEMAN	ER FREEMAN		PROJECT & LEG MF98-01		STA-	STATION DESIGNATION	GNATION		
CONSC CAST #	H.	3, 11	50 10 80	T) BULB BULB	SEA STATE VISIBILITY OIPN. WIND SPO.	CLOUD (amt)	ВОТТОМ		STA. NAME/ID
0 4 0 53 2	25.36N16846.	MIN DAY	MO AM BE BE BE BE BE BE BE BE BE BE BE BE BE	MIN (°C) (°C)	(deg)	. 4	(E) (F)	 -,	
СТБ	TIMES	JD/TIME		IAG		REMA	7	5	1
TYPE & SN	DATAON		Таре	Tape/Diskette ID File N	File Name/Header	•			
PRESS SN	START DOWN	NWC		6	OTOALO				
TEMP SN	AT DEPTH								
COND SN	ATSURFACE	CE				MAX. DEPTH	EPTH =	0110	3
ام	PAR		ChlAM	TRANSMISSOMETER	Cleaned air bleed valve	leed valv		086 01	
POS. TRIP DEPTH		CTD CONVER	CTD CONVERTED MONITOR VALUES	S	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	LE NUME	E E
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	NAS.	E	i i	4
- 8HB						3		+	5
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