VESS	EL.				PR	DJECT & L	EG	DS	DB I.D.				STATI	ON DES	SIGNATIO	N .	
NOA	A Ship MILL	ER FREEMAN	<u> </u>		M	F-00-06	-	<u>, </u>								<u> </u>	- l
CONS	Γ# L/	ATTTUDE		IGITUDE	DATE JO		TIME (GMT)	DRY BULB	WET BULB	PPESSUPE		WIND DIRN.	WIND SPD.	CLOUD (amt)	E BOTT		STA. AME/ID
00	1 5 7 o	MIN	DEG 1 6 4	MIN 3.16 w		ID YR IAY 00		(°C) -0.5	(°C) - 0.5	(mb)	473	(deg)	(m/s)		(m	-0	
SBE	5-003	91660	TIMES	JD/TI			1-1	1	DATA LO			21-1-1		REMA		السائتات	1 1 1 1
PRES		29772	DATA ON				Tape/Dis				ne/He	ader			12/0	60	
PRIT	EMP SN 5	889	START D	OWN		_									<u> </u>		<u> </u>
	TEMP SN 9		AT DEPTI	1		_								Cle	aned air	bleed v	alve
PRI C	OND SN	480	AT SURFA	VCE									•	MAX.	DEPTH =	64	- m
SEC (COND SN	530	PAR S	/N 4242		FLUOR	S/N 153		₹ Chi	AM S/I	N 109						
POS.	TRIP DEPTH			СТОСО	NVERTED	MONITOF	RVALUES				SAM	PLE BO	TILE	SA	MPLE BO	TLENU	MBER
		PRESS	SURE	PRI. TE	MP.	SEC.	TEMP	S	ALINITY	1		SALINITY	′	SAL.	NUTR.	CHL	WHIT's NUTR.
9 40	Bot	64												25-	-31		VL7
2	50	50					· .							:	38		16
3	40	40												ļ	4	-	1 L5
4	30	30					<u> </u>								1	*	5.1.14
5	20	20)				.692	<u> </u>						<u> </u>		 	1. 43
6	10	0	· 6			USA		=11 =11	العادية المستجرية العياد						्र	ļ	1.12
7		3		 										<u> </u>	le t	ļ	VLI
8											 _		į.		+		100
10	· H	. 27						 							+		
11	3				-		1-1							<u> </u>	 		-
12		(C)									4						

V = 00													-				_		72.	- 100
VESS		er freema n	,		ļ	PROJEC MF-00		:G		DSI	OB I.D.		B _{r.}		STATIO	ON DE	ESIG	1OITANE	2	_1
NOA	V OTHE INITERS		1			MIT-UL	.00-i		Т			Т	П			٦.		-		1
CONS		TITUDE	LC.	DNGITUDE	DATE	JD=		TIMI (GMT		DRY BULB	WET BULB	PESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTO DEPTI		STA. AME/ID
	DEG	MIN	DEG	MIN	DAY	МО	YR	HR I		(°C)	(°C)	(mb)	• •	(deg)	(m/s)	• •	•	(m)	.,	
90	2565	6.73 N	163	49.92 V	y 3	MAY	0 0	024	13	-0.1	-0.1	16	47	355	18	87	2	7	0	2-1
SBE	9+ a	1660_	TIMES	JD/I	ГІМЕ	·					DATA LO	CATIO	N			REM	ARK	S	1	
PRES	SSN 2	9772	DATA O	N.				Tape/I	Disk	ette ID	F	il e N a	me/H	eader				W	06	3
PRI T	EMP SN 8	89 🐃	START	DOWN								TD	003	2.		-		l		
SECT	TEMP SN 8	84	AT DEP	тн <u>—</u>									,		•	Дc	lear	ned air l	bleed v	alve
PRI C	OND SN	480	AT SURF	ACE											- ,	MAX	. DE	EPTH =	6	5 m
SEC (COND SN	530	PAR	S/N 4242		Į FL!	UOR	S/N 15	3		Сы	AM S	N 109					200		
POS.				стрс	NVERT	ED MON	ITOR	VALUE	S				SAN	APLE BO		S	MA	PLE BOT	TLENU	MBER
	DEPTH													DATA				4		
		PRESS	SURE	PRI. TE	EMP.		SEC.	TEMP		S	ALINITY			SALINIT	Y	SA	L.	NUTR.	CHL	WHIT's NUTR.
- 1°	65	(a) 27														4			1	414
2	50				-			,								-			V	L13
3	40								\dashv					jeste					/	112
4	30					ļ			\perp										√	LII
5	20	i				<u> </u>		3.	_					· ·					,	LID
6	10		-			-	****		(S	· · · · · · · · · · · · · · · · · · ·	130 AM		g-1						/,	19
7	0									_							_		7	L8
8				4					-	.	<u> </u>						\dashv			
9					<u> </u>	1			+											
10					· · · ·	+			\dashv											
11			9		* *,	2		3	+					*						\vdash
12																				

VESSEL PROJECT & LEG DSDB I.D. STATION DESIGNATION NOAA Ship MILLER FREEMAN MF-00-06 SEA STATE VISIBILITY CLOUD (CONSC TIME DRY WET WIND WIND **BOTTOM** STA. CAST# SPD. LATITUDE LONGITUDE DATE JD= (GMT) BULB BULB DIRN. DEPTH NAME/ID DEG DEG DAY MO YR HR MIN MIN (°C) (°C) (deg) (m/s) (m) 96 W03 MAY 000414 SBE 9+ TIMES JD/TIME **DATA LOCATION** REMARKS 91660 29772 PRESS SN Tape/Diskette ID DATA ON: File Name/Header PRITEMP SN 889 START DOWN CTD 003 SECTEMP SN 884 AT DEPTH Cleaned air bleed valve PRICONDISM 480 AT SURFACE MAX. DEPTH = m FLUOR S/N 153 ChiAM S/N 109 SEC CONDISN 530° PAR S/N 4242 POS. CTD CONVERTED MONITOR VALUES TRIP SAMPLE BOTTLE SAMPLE BOTTLE NUMBER DEPTH DATA 22 **WHIT's** SEC. TEMP CHL. NUTR. PRESSURE PRI. TEMP. SALINITY SALINITY SAL. NUTR. 1 Bot L23 2 50 L22 44 121 3 44 L2D L19 5 0.00 13 0 L18 6 24 117 8 LIL 215 9 10 11

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VESSEL		····			Dr	ROJECT & LI		Inc.	DB I.D.				Tana-			`	
		LER FREEMAN	1			4F-00-06		الحال	DB I.D.				STAT	ION DES	IGNATIO	N 7 -:	2_
CONSC CAST #	ļ	ATTTUDE	LO	NGITUDE	DATE J	ID=	TIME (GMT)	DRY BULB		PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt) TYPE		ЭМ	STA. AME/ID
0:04	DEG S	MIN 52.30 N	_DBG / 6 4	MIN 52.96 W		MO YR	HR MIN	(°C)	(°C) (1	mb)	47	(deg) 3 4 5	(m/s)	872	(m)		
SBE 9+	_	91660	TIMES	JD/T					DATA LOCA	ATION	1	1.8.1.		REMAR			
PRESS S	SN	29772	DATA O	N.		;	Tape/Disk	ette ID	File	Nan	ne/He	ader					
PRI TEM	IP SN	889	STARTE	OWN ·						-00	04			9	III.		
SEC TEN	MP SN	884	AT DEPT	т		_							•	Clea	ned air	bleed va	alve
PRI CON	ND SN	480	AT SURF	ACE									•	-	EPTH =		m
SEC CO	ND SN	530	PAR	S/N 4242		FLUOR	S/N 153		CHIAN	M S/N	N 109						
	TRIP DEPTH			сто∞	NVERTE	MONITOR	VALUES				SAM	PLE BO	TTLE	SAN	APLE BOT	ITLE NU!	MBER
		PRESS	SURE	PRI. TE	MP.	SEC.	TEMP	S	ALINITY		S	ALINIT	Y	SAL.	NUTR	CHL.	WHIT's NUTR.
	٥						5										L27
	3	_				·			<u> </u>	_		·					-
<u> </u>	3	-								_							-
		-						<u> </u>		_							L26
5 S							New Hora	<u> </u>		-							-
7 5		 	•	**				- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	711015					-			-
8 0										-							125
9										\dashv							
10	,	100										<u> </u>					
11																	
12						*											

VESSEL NOAA Ship MILLER	FREEMAN	PROJECT & LEG MF-00-06	DSDB I.D.	STATIO	ON DESIGNA	ATION	
CONSC CAST # LATIT DEG MI	UDE LONGITUDE N DEG MIN	DATE JD= (GMT) DAY MO YR HR MIN W 0 3 MAY 0 0 0 7 1		WIND WIND SPD. O (deg) (m/s)			STA. AME/ID
SBE 9+ 916 PRESS SN 297	200	D/TIME	DATA LOCATIO	•	REMARKS	17	
PRESSISN 297 PRITEMPISN 889	START DOWN	Tape/Di		me/Header	-W/D	=67	***
SEC TEMP SN 884				D 005	Cleaned	l air bleed va	ilve
PRI COND SN 48	0 AT SURFACE				MAX. DEP1	 	m
	30 PAR S/N 4242	FLUOR S/N 153	ChIAM S	/N 109	· .		
POS. TRIP DEPTH	сто	CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	SAMPLE	BOTTLE NUM	MBER
	PRESSURE PRI	TEMP. SEC. TEMP	SALINITY	SALINITY	SAL N	JTR. CHL.	WHIT's NUTR.
-1 Bot					14		34 L
2 50					<u> </u>		33 L
3 40 4 30							32 b
5 20							30 L
6 10		***	post of the same	346			29 L
7 0							28 L
8							
9			 				<u> </u>
11.	1)						
12							

VESS	EL				Р	ROJECT & L		DS	DB I.D.		·		STATI	ON DE	SIGNATIO)N	
NOA	A Ship MILLI	ER FREEMAN				MF-00-06								01102	JOIL	211	,
CAST	T# LA	MIN S.93N	DEG	SITUDE MIN 9.90 W	DATE .	JD= MO YR MAY 0 0		DRY BULB (°C)		A G HESSURE	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	% CLOUD (amt)	BOT DEF	TH N	STA. IAME/ID
SBE	9+ <u> </u>	1660	TIMES	JD/TI	ME				DATA LOCA	ATIO	N			REMA	RKS		
PRES	SSSN _2	29772	DATA ON:				Tape/Dist	cette ID	File	e Nar	ne/He	eader					
PRIT	EMP SN 8	89	START DO	wn					a	(D	00	6			/		
SEC	TEMP SN 8	884	AT DEPTH											Cle	aned ai	r bleed v	alve
PRI C	OND SN	480	AT SURFAC	Æ		<u> </u>								MAX.	DEPTH:	= 67	m
SEC (COND SN	530	PAR S/I	N 4242		FLUOR	S/N 153		Chia	M S/I	N 109			(i)			
POS.	TRIP DEPTH			CTD CO	NVERTE	DMONITOR	VALUES				SAM	IPLE BO	TLE		MPLE BO	OTTLE NU	MBER
		PRESS	SURE	PRI. TE	VIP.	SEC.	TEMP		ALINITY			SALINIT	,	SAL.	NUTF	L CHL	WHIT's NUTR.
7-1	Bottom	N i	ř			2	\										h
2	50			·						_					ļ		40
3	40														<u> </u>		39
4	30			T) i				<u> </u>									38
5	20	<u></u>								_						-	37
6	0		. (N)				nagata .								-	 -	36
7		<u> </u>													-	+	35
8 9	1		-					<u></u>	_	─ ∦					+	+	;
10					<u> </u>				· · · · · · · · · · · · · · · · · · ·						-	+	
11.	3.										. ,				 		
12												•					

VESS	EL.				F	PROJEC	T & LE	G		DSD	B I.D.				STATIO	ON DE	SIG	NATION		
NOA	Ship MILL	ER FREEMAN				MF-00	-06	261						,						
CAST	T# LA	TITUDE MIN Z.33N	DEG	SITUDE MIN 3.40 W	DATE DAY	CM	YR 00	TIME (GMT) HR MIN		В (WET BULB (°C)	A BESSURE	N · SEA STATE V · VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	/ WEATHER	BOTTO DEPTH		STA.
SBE	9+ (1660	TIMES	JD/TI	ME	•				D	ATA LOC	ATIO	N N	1 .		REM	ARK	s		2
PRES		9772	DATA ON					Tape/Di	skette	ID	Fil	le Na	me/H	eader		W	10:	-69		
PRI T	EMP SN 8	89	START DO	WN				35 -				2TD	00	7		1	/			
SEC:	TEMP SN 9	384	AT DEPTH			arit.		TEVV	1 W.					,	-	ИC	lear	ed air b	leed va	lve
PRI C	OND SN	480	AT SURFAC	Æ			/	Prod	1		7	•			•	MAX	. DE	PTH =	67	m
SEC	COND SN	530	PAR S/I	N 4242		√FL!	UOR	S/N 153			Chi	AM S/	N 109)						
POS.	TRIP DEPTH			СТОСО	NVERTI	ED MON	ITOR	VALUES					SAN	APLE BO	TTLE	RII.		LEBOT		
	DEFIN	· ·					5.5	8						DATA		<i>7</i>	1	10 N	26	
		PRESS	SURE	PRI. TE	MP.		SEC.	TEMP		SA	LLINITY			SALINIT	Υ	SAI	<u>L.</u>	NUTR.	CHL	WHIT's NUTR.
- 1	35						10										\perp		V,	L47
2	20					—			ļ								4		<u> </u>	L46
3	10								-			_				ļ	\dashv			1 0000
4	10	!								-							-			L45
5	<u>5</u>					+-	12.		+		Mar Sala					_	\dashv		/	L44-
<u>6</u> 7	2		<u> </u>	<u> </u>	-	 -			1 - 3 - 1	10	A STATE OF THE STA	, inch is	4				\dashv			L43
8	0								 			-					\dashv	-	1	L42
9				<u>. </u>	X.												\dashv			
10		9 0	v		18%											-				
-11				140																
12		10		8						_	Ц					1				=

VESSI				· - · ·	F	PROJECT & LE	:G	DSI	OB I.D.				STATIO	ON DESI	GNATION		
NOAA	Ship MILL	ER FREEMAN		****	70	MF-00-06	*2+		,		·- 			, , ,			
CONS		TITUDE	ıc	ONGITUDE	DATE		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.		CLOUD (amt) TYPE WFATHER			STA. ME/ID_
	DBG	MIN	DBG	MIN	DAY	MO YR	HR MIN	(°C)	(°C)	(mb)	- -	(deg)	(m/s)	• • •	(m)		
00	8570	6.96 N	164	59.81	WO 4	MAY 0 0	1606	0.1	-0.8	। ४	37	340	13	868	7	t	
SBE 9)+	1660	TIMES	JD/	TIME			1	DATA LOC	ATIO	N			REMAR	KS		
PRES	ssn 2	29772	DATA O	N.			Tape/Disk	ette ID	Fil	le Nar	m e/H e	ader					
PRI TI	EMP SN 8	889	START (DOWN								_					
SEC 1	EMP SN 8	7	AT DEP	н -									1	Clea	ned air l	oleed va	lve
PRIC	OND SN	480	AT SURF	FACE						,			•	MAX. D	EPTH =	6Z	m
SEC (OND SN	530 🔄	PAR	S/N 4242		/FLUOR	S/N 153		V Chi	AM S/	N 109		-	15			
POS.	TRIP DEPTH				ONVERT	ED MONITOR	VALUES				SAM	PLE BO DATA	TILE	SAN	PLE BOT	TLE NUN	MBER
		PRESS	SURE	PRI.T	EMP.	SEC.	TEMP	S	ALINITY			SALINIT	Y	SAL	NUTR.	CHL	WHIT's NUTR.
7 4	BOTTOM	1 130				- 3											53 L
2	50														<u> </u>	<u> </u>	52 L
3	40					ļ					3				<u> </u>		51 L
4	30	ļ															50 L
5	50			<u></u>	<u> </u>										-		49 L
6	01		<u>.</u>	36	<u> </u>	<u> </u>		730.65 Ju	ا جائوہ اور جاہو _ی معمد :	Sin	2 -	·					49 L
7	0			·			· · · · · · · · · · · · · · · · · · ·						-				704
8						 	<u></u>										
9																	
10	7								,	-	_						
11	•				·	1		·····			A .						
12		<u> </u>							-								

_				-								16						5%		1-	
VESS		J	04.00			- 1	ROJEC		EG .		DSD	B I.D.				STATI	ON DE	ESIG	NOTTAN		
NOA	A Ship MILLE	ER FREEMAN				_	MF-0	0-06													
CONS		ATITUDE	10	NGITUDE		ATE	In-		TIME (GMT)	DR BUL		WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	LOUD (amt)	VEATHER	BOTTO DEPTI		STA. AME/ID
10.10	DEG	MIN	DEG	MIN		AY	MO	YR	HR MIN	(°C	\rightarrow	(°C)	(mb)		(deg)	(m/s)		1.	(m)		
00	i	 			8 w 0	-	MAY	1	1. 1	00	.0	-0.8	1 1	37	350	10	86	8	6	9	
SBE		11000	TIMES		JD/TIM	E					D	ATA LO	CATIO	N			REM	ARK	S		
PRES	SS SN 2	29772	DATA O	٧.			_		Tape/Dis	kette	ID	Fi	ile Na	me/H	eader						
PRIT	EMP SN 8	889	START D	OWN									TC	200	29	_					
SEC.	TEMP SN_8	384	AT DEPT	н											•	_	C	lear	ned air b	leed va	lve
PRI C	OND SN	480	AT SURF	ACE	y.=												МАХ	. DE	PTH =	60	_m
SEC	COND SN	530"	PAR	S/N 4242			FI	UOR	S/N 153			Chi	IAM S	N 109)		•		1000		
POS.	TRIP DEPTH			СТ	D CON	/ERTI	D MO	NITOR	VALUES					SAI	MPLE BO		8		PLEBOT	TLENUI	MBER
																		Z	-9		
	Bestown	PRESS	SURE	Pf	RI. TEM!	P	1	SEC.	TEMP		SA	LINITY			SALINIT	Y	SA	L.	NUTR.	CHL.	WHIT's NUTR.
1	Boffom															_					60L
2	50																				57 L
3	40									_	_						<u> </u>				58L
4	30						<u> </u>														57L
5	20	<u></u>	· · · · · · ·	 			 		Trans.						<u> </u>			_			56 L
6	10		· · · · ·				 		The Marian Services	15 1 - 20	91.09		ran r Lagranda								55 L
7_	0			-			_									-		_			546
8							1			125-20	_			<u> </u>				\dashv			
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12										L							L	_			

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VESSEL					ROJECT		EG		0	SDB I.D.				STATI	ON DE	SIGN	ATION	ł	
NOAA Ship MILL	ER FREEMAN	<u> </u>			MF-00-	-06				-,									
CONSC CAST # LA	ATITUDE	10	wom inc	DATE	ID.	4		ME VIT)	DRY BULB			SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.		/EATHER @	OTTO DEPTI		STA. AME/ID
DEG DEG	MIN	DBG	MIN MIN	DATE		YR	HR		(°C)					_				1 19/	AME/ID
	2.02N				MAY ((°C) O - 1 .	(mb	3 7	(deg) 340	(m/s)	86	2	(m)	9	
005.0	1660	TIMES	JD/1	IME	_					DATA L	OCATIO	N			REMA	IRKS			
		DATA O	N.:				Таре	e/Dis	kette II)	File Na	ame/H	eader		W	6	66		
PRITEMP SN 9	189	START D	OOWN				-				CTI	>01	D		1 '	,			
SEC TEMP SN 8	384	AT DEPT	н											-	CI	eane	d air b	leed va	lve
PRI COND SN	480	AT SURF	FACE												MAX.	DEP	TH =	64	m
SEC COND SN	530	PAR	S/N 4242		FLU					Zc	hIAM S	/N 109	}						
POS. TRIP DEPTH			СШСС	ONVERTE	D MONI	TOR	VALU	ES				SAI	MPLE BO DATA		S	AMPL	EBOT	TLE NUI	MBER
	PRESS	SURE	PRI. TE	EMP.	S	SEC.	TEMP			SALINITY			SALINIT	Υ	SAL	. N	IUTR.	CHL	WHIT's NUTR.
-1 Bat	· ·									· .					22	_			67 L
2 80																			66 4
3 40																			65 L
4 30				<u> </u>														,	64 L
5 2~												<u> </u>			<u> </u>				63 L
6 10			24			٠٠.		18 ·			6020 Long				ļ				62 L
7 0		#15								0 3	71.4°	<u> </u>							614
8							_			<u>.</u>					ļ	\perp			
9				*11															Ħ
10		181			<u> </u>														
11					<u> </u>				<u> </u>						<u> </u>				
12	<u>!</u>									<u> </u>						上			

VESSEL		PROJECT & LEG	DSDB I.D.	STATIO	ON DESIGNA	ATION	
NOAA Ship MILLER FREE	EMAN	MF-00-06					
CONSC CAST # LATITUDE DEG MIN	DEG MIN	DATE JD= TIME (GMT) DAY MO YR HR MIN	(°C) (°C) (mb)	WIND WIND DIRN. SPD. O Geg) (m/s)			STA. AME/ID
SBE 9+ 91660	TIMES JD/1		DATA LOCATIO	N	REMARKS		
PRESS SN 29772	DATA ON.	Tape/Dis	skette ID File Na	me/Header	w/0 6	4m	
PRITEMP SN 889	START DOWN		CYD	011			
SEC TEMP SN 884	AT DEPTH				Cleaned	air bleed va	lve
PRI COND SN 480	AT SURFACE				MAX. DEP	TH= 65	m
SEC CONDISN 530	PAR S/N 4242	FLUOR S/N 153	ChIAM S	N 109			
POS. TRIP DEPTH	стос	DAVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	SAMPLE	BOTTLE NUI	MBER
	PRESSURE PRI. TE	EMP. SEC. TEMP	SALINITY	SALINITY		UTR. CHL.	WHIT's NUTR.
-1 Bot		.07			27		746
2 50							73 L
3 40							72 L
4 3-0							716
5 20		*****	(2007)	**			70 L
6 10	<u> </u>		Market Market				19L
7 0	2)						68L
9							19
10	/						
11	-44						
12							

NOAA Ship MILLER FREEMAN	VESSEL		PROJECT & I	LEG	DSDB I.C).	STA	TION DES	GNATION	1	
DEG MIN DEG MIN DAY MD YA HR MIN (°C) (°C) (mb) * (deg) (m/s) * * (m)	NOAA Ship MILLE	ER FREEMAN	MF-00-0	6							
PRIESS SN 29772 DATA ON. Tape/Diskette ID File Name/Header START DOWN SEC TEMP SN 884 AT DEPTH PRI COND SN 480 AT SURFACE SEC COND SN 530 PAR S/N 4242 FLUOR S/N 153 POS. TRIP DEPTH PRESSURE PRI TEMP. SEC TEMP SALINITY SALINITY SALINITY SALINITY SAL NUTR CHL	CAST # LA	MIN DEG MIN	N DAY MO YR	(GMT) HR MIN	BULB BU	C) (mb)	' (deg) (m	8 8 7 Z	(m) - 7	H NA	
PRI TEMP SN 889		1000	JD/TIME		DATA	LOCATIO	N				
SEC TEMP SN 8.84	PRESS SN 2	9772 DATA ON		Tape/Disk	ette ID	File Na	me/Header	0/1/2	64	J.,	
SEC TEMP SN 884	PRI TEMP SN 8	89 START DOWN	<u></u>		, 	CTI	0012			1	
SEC COND SN 530	SEC TEMP SN 8	84 AT DEPTH	25					Cle	aned air l	oleed va	lve
POS. TRIP DEPTH CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINITY SAL. NUTR. CHL. NUTR. CHL. NUTR. 28 %1 L. 28 %1 L. 28 %1 L. 28 %2 L. 34 %3 L. 34	PRI COND SN	480 AT SURFACE						MAX. [EPTH =	65	m
DEPTH DATA DATA DAT	SEC COND SN	530 PAR S/N 42	42 FLUOF	R S/N 153		ChIAM S/	N 109	90	A.		
PRESSURE PRITEMP. SEC. TEMP SALINITY SAL NUTR. CHL NUTR. 1 Bot			CTD CONVERTED MONITO	RVALÜES				SAJ	APLE BOT	TLE NUM	VIBER
2 5 0 80 L 3 4 0 79 L 4 3 7 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0		PRESSURE	PRI.TEMP. SEC). TEMP	SALINI	ΠΥ	SALINITY		NUTR.	CHL	WHIT's NUTR.
3 40 4 33 5 20 6 10 7 0 8 9	-1 Bot	Par 1		El				28			81 L
4 33 5 20 6 10 7 0 8 3 9 10	2 50			· ·							80 L
5 20				\longrightarrow					ļ		79 L
6 10 7 0 8 9 10	4 37							-	<u> </u>		78 L
7				10 (10)					<u> </u>		
8 9 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		9 6 .	6.3	MARCHE TO		-			 		
9 10	-								 		45 4
10								-	_		:
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	11	1 13			<u> </u>			-			7
12				-				1			

VESS				 		ROJECT & LE	G	DSI	OB I.D.				STATI	ON DESI	GNATION		
NOA	Ship MILLE	R FREEMAN			· ·	4F-00-06 ₁									<u> </u>		
CONS CAST	f# LA	TITUDE MIN	DEG 69	ONGITUDE MIN O [].OBV		ID= MO YR MAY 0 0	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	(mb)	SEA STATE	WIND DIRN. (deg)	(m/s)	S CLOUD (amt)	(m)		STA.
SBE		1660	TIMES	JD/I	IME			I	DATA LOC	CATIO	4			REMAR	KS		
PRES	_	9772	DATA O	N.			Tape/Disk	ette ID	Fi	le Nar	ne/He	eader					
PRI T	EMP SN 8	89 22	START (DOWN			, .			TI	0	13	_				
SECT	TEMP SN 8	84	AT DEP	тн							,			Clea	ned air l	oleed va	lve
PRI C	OND SN	480	AT SURE	FACE		<u>·</u>								MAX. D	EPTH =	64	m
SEC (COND SN	530	PAR	S/N 4242	1	FLUOR	S/N 153		Chi	AM S/I	N 109			21 			
POS.	TRIP DEPTH			СТОСС	NVERTE	DMONITOR	VALUES				SAM	IPLE BO		SAA	APLE BOT	TLE NUN	IBER
											_				19		
		PRESS	SURE	PRI. TE	EMP.	SEC.	TEMP	S	ALINITY		;	SALINIT	Υ	SAL.	NUTR.	CHL.	WH!T's NUTR.
- 1	B.+					Ŀ								19	98 4		
2	50				(E)						z z	5			87 L		
3	40													ļ	86 4		
4	30													<u> </u>	85 L		
5	20	i	<u> </u>				4.				<u>.</u>			ļ	84 L		
6	10			8		Tex	(1) the	500 F.S	2017	(see	+			ļ	83 L		
7	0					<u> </u>								 	82 L		
8																	K ⁰
9	1									_		<u> </u>				, i	
10									<u></u>								
1.1				E				· ·									
1 12							1			<u> </u>	_			<u> </u>	<u> </u>		

VESS	 EL				PRO	DJECT & L	EG	DSI	OB I.D.		STATIO	ON DESIG	SNATION		
1		R FREEMAN				F-00-06									
CONS	DEG LA	TITUDE MIN	DEG	EITUDE MIN Z.Z8w		IO YR	TIME (GMT) HR MIN / 0 Z O	DRY BULB (°C)	WET 833 BULB &E (°C) (mt			일눈물	BOTTO DEPTI	1 NA	STA.
SBE :	9+ _ 0	1660	TIMES DATA ON.	JD/T		<u> </u>	Tape/Disl		DATA LOCATI	ON ame/Header		REMARI	KS 13-19 26-5 20-5-00	m bo	Ale A
1	EMPSN 8		START DO	WN		-	Гарого	.0.,0 15		0014		3610	Stant iam	· k.	
1	TEMP SN 8	100	AT DEPTH			<u> </u>					<u>-</u>	Clea	ned air b	oleed va	lve
PRIC	OND SN	4ጾዐ	AT SURFAC	Æ				-				MAX. D	EPTH =	64	√ m
SEC	COND SN	530 🕅	PAR S/I			FLUOR			V ChIAM	S/N 109					
POS.	TRIP DEPTH			сто со	NVERTED	MONITOF	RVALUES			SAMPLE E DAT		SAN	IPLE BOT	TLE NUN	UBER
		PRESS	SURE	PRI. TE	EMP.	SEC.	TEMP	S	ALINITY	SALIN	my	SAL.	NUTR.	CHL.	WHIT's NUTR.
7 1	BOTTOM					1	-					07			95 L
2	50								1				ļ <u>.</u>		946
3	40													/	934
4	30										,	ļ			922
5	50						HADRING .						<u> </u>		9/1
6	/1		. 5												90 L
7.	11				- 17							<u> </u>			
8	11			<u> </u>								1			00
9		II .			- 1			L.						l	89 L
1	0				 										
10	0														
10 11 12	0														

VESS						OJECT & LI		DSI	DB I.D.				STATI	ON DES	GNATION	4	
NOAA	Ship MIL	LER FREEMAN	r		М	F-00-06			l			152	-		Т		
CONS		ATITUDE		ITUDE	DATE J		TIME (GMT)	DRY BULB	WET BULB		SEA STATE VISIBILITY			CLOUD (amt)		H N	STA. AME/ID
0 1	5 5 8	MIN 0 4.0 (N	1684.	MIN 3 9 1 W	55.5	MO YR MAY 00	HR MIN	(°C)	(°C) -0.3	(mb) 19	17	(deg)	(m/s)	862	(m)	0	
SBE 9)+	91660	TIMES	JD/T	IME			ı	DATA LOC					REMAR	KS		
PRES	SSN	29772	DATA ON.			_	Tape/Dist	kette ID	Fi	ile Na	me/H	leader		ļ			
PRI TE	EMP SN	889	START DOV	VN			=			CTt	00	15	_				
SEC T	EMP SN	884	AT DEPTH										_	Clea	ned air	bleed va	live
PRI C	OND SN	480	AT SURFAC	E										MAX. E	EPTH =		m
SEC C	XOND SN	530 '	PAR S/N			FLUOR			Chl	AM S/							-
POS.	TRIP DEPTH	Fa	rled	0.00	NVERTED	MONITOR	6.4	Do	ta		SA	MPLE B		SAM	/IPLE BOT	TLENU	VIBER
		PRESS	SURE	PRI. TE	MP.	SEC.	TEMP (S	ALINITY	:		SALINI	TY	SAL	NUTR.	CHL	WHIT's NUTR.
7 1		7 =													 	-	
2										 .			r	 	 		
3	Ξ:						54			<u>-</u>				-		<u> </u>	
5	 _			10								<u> </u>				 	
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8																	
9											į	2		<u> </u>		<u> </u>	,
10		(a)													 	ļ	
11				192			501					<u>.</u>			ļ		
12		,].												<u> </u>	<u></u>	

VESSEL		PROJECT & LEG	DSDB I.D.	STATIO	ON DESIGNATION	
NOAA Ship MILLER FREEMA	N	MF-00-06				
CONSC CAST # LATITUDE DEG MIN	DEG MIN DAY		(°C) (°C) (mb)	1702562	632 7	
SBE 9+ <u>91660</u>	TIMES JD/TIME		DATA LOCATIO	N	REMARKS	
PRESS SN 29772	DATA ON.	Tape/Dist	cette ID File Na	me/Header		
PRITEMP SN 889	START DOWN		Ctt	2016		
SEC TEMP SN 884	AT DEPTH				Cleaned air b	leed valve
PRI COND SN 480	AT SURFACE				MAX. DEPTH =	m
SEC COND SN 530	PAR S/N 4242	FLUOR S/N 153	Chiam S	N 109		
POS. TRIP DEPTH	ailed Cast	TED MONITOR VACUES Faulty	Data	SAMPLE BOTTLE DATA	SAMPLE BOT	TLE NUMBER
PRES	SURE PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL NUTR	WHIT's CHL. NUTR.
71						
2						
3	<u> </u>		·			
4	<i>U</i>					
5		7 m a				_ _
6			19 (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	**		
7· 8						
9				<i>a</i>		
10						
11	.00					
12						

To provide the same

VESS	EL.					DECT & LL	EG .	DSi	DB I.D.				STATIC	ON DE	SIGN	NOTTAL		
NOA	A Ship MIL	LER FREEMAN			M	F-00-06				,		-						
CONS		ATITUDE MIN	LONG	GITUDE MIN	DATE JE)= /D YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE	* SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	* CLOUD (amt)	• WEATHER	BOTTOI DEPTI- (m)		STA. ME/ID
01		04.05N	1684	1 1 1	.1-5	AY 0 0		-11.0	-1.5	19	27	055		86	2	7	1	
SBE 9	9+	91660	TIMES	JD/T	IME			- 1	DATA LOC	OTA	V			REMA	IRKS	3		'
PRES	_		DATA ON.			_	Tape/Disl	këtte ID	Fi	le Nar	ne/He	eader						
PRIT	EMP SN	889 74	START DO	WN			n)			TI	0	17	_		_			·
SEC 1	TEMP SN		AT DEPTH	<u></u>		_								, Cı	eane	ed air b	leed va	lve
PRI C	OND SN	480	AT SURFAC	æ		_ /							-	MAX.	DEP	PTH =		m
SEC (- COND SN	530 `	PAR S/I	N 4242		FLUOR	S/N 153		Chu	AM S/I	N 109							
POS.	TRIP DEPTH	Fa	iled	COST	NVERTED	MONITOR	VALUES M DI	eta			SAN	IPLE BC DATA		S	AMPL	EBOT	ILE NUA	/IBER
		PRESS	JURE	PRI. TE	MP.	SEC.	TEMP	\$	ALINITY			SALINIT	Υ	SAL	_	NUTTR.	CHL	WHIT's NUTR.
7 1		11											-		\perp			
2	i i													-	_			
3	22			.	59)		\bot			
4				10			99			i			- 3		+			<u> </u>
5							••								-			
6	·					#	X X		- ساراتان بهري حد		•							
7.								_		-		. <u>.</u>		<u> </u>	+			E)
8	<u> </u>													 	+			
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10										1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	-	+			
11		ļ		240					-) 1		+			
12		B	i		1								1	i	1	ŀ		L

VESS			Γ		PF	ROJECT & LI	E G	DSD	B I.D.			STATI	ON DESI	GNATION		
		ER FREEMAN	! !			4F-00-06					281					
CONS	sc	TITUDE MIN	LON DEG	GITUDE MIN		ID= MO YR MAY 0 0	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	SESSURE SESSURE	LINE WILL DIF	N. SPD.	953	BOTTO DEPTI (m)		STA. AME/ID
SBE	9+ n	1660	TIMES	JD/	TIME	1		D	ATA LOC	ATION			REMAR	KS		
PRES			DATA ON	·			Tape/Dist	cette ID	File	e Nam	e/Heade	er	W/1	=64		
PRIT	EMPSN 8	89	START DO	WN						Tt	001	8				
SEC 1	TEMP SN 8	1	AT DEPTH			/					-		Clea	ned air t	oleed va	lve
PRI C	OND SN	4 80	AT SURFA	Œ		_/		_	/	7 "			MAX. D	EPTH =	6	7 m
SEC (COND SN	530 '	PAR S	N 4242		V FLUOR	S/N 153		Y Chia	M S/N	109				\	
POS.	TRIP DEPTH		:	CTD O	ONVERTE	DMONITOR	VALUES					BOTTLE	SAN	APLE BOT	TLENUN	/BER
		PRESS	SURE	PRI, T	EMP.	SEC.	TEMP	SA	ALINITY		SAL	NITY	SAL	NUTR.	СНГ	WHIT's NUTR.
7 1	235m	30				8)				_	. <u>.</u>		-		V	101L
2	20		 ,										-		✓	100 L
3	20								 				-			
4	16			Tir									<u> </u>	├	/	994
5	5									_				 	/	98L 97L
6		<u></u>	H			·	- Damestico		المالية المالي المالية				├			17 2
7.	2				1					╢	·		-	 	/	966
8	0		3									,	1	-		-10
9						<u>-</u>										
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VESS	EL.				,	ROJECT & L		DS	DB I.D.			STATI	ON DES	IGNATION	N .	
NOA/	Ship MILI	LER FREEMAN	<u> </u>			MF-00-06	1				· · · · · ·		1 1 1			
CAST	# L DBG	ATITUDE MIN 51.12 N	DEG	SITUDE MIN 2.1 OW	DATE DAY	MO YR	TIME (GMT) HR MIN 2 0 4 3	DRY BULB (°C)	WET BULB (°C)	B B PRESSURE	(q	ND WIND RN. SPD. eg) (m/s)	CLOUD (amt)	BOTTO DEPT	H NA	STA.
		7111191				MAT OTO		[] []	<u> </u>			1101011	REMAR		<u> </u>	
SBE 9		91660 29772	TIMES DATA ON .	JD/TI	<u>.</u>		Tape/Disl		DATA LOG		me/Head	er	i	10 = 6 05 no	7m	
PRI TI	EMP SN	889	START DO	WN					(TI	1019		Tem	to vo	t tak	en
SEC 1	EMP SN		AT DEPTH								,		Cle	aned air l	bleed va	lve
PRI C	OND SN	480	AT SURFAC	æ									MAX.	DEPTH =	66	m
SEC (COND SN	530 `	PAR S/I	N 4242		FLUOR	S/N 153		Chi	AM S	N 109					
POS.	TRIP DEPTH		CTD CO	NVERTE	D MONITOF	VALUES				SAMPLI	E BOTTLE ATA	SAI	MPLE BOT	TLENU	/IBER	
Ē		PRESS	SURE	PRI. TEI	MP.	SEC.	TEMP	S	SALINITY		SAL	JNITY	SAL	NUTR.	CHL	WHIT's NUTP.
F 1'						h	į						17	-		
2	(3												-			
3	53												<u> </u>	<u> </u>	<u> </u>	
4				9			19		<u> </u>		7		ļ			
5											<u> </u>		ļ	<u> </u>		-
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VESSE	 3l				PRO	VECT & L	G	DSI	OB I.D.		Three		STATIO	ON DE	SIGN	ATION		1984
1		R FREEMAN				-00-06			•									
CONS CAST	# LAT DEG 0 5 7 5 0 9 1	1660	LONGI DEG 1685						WET BULB (°C)	(dm)	38 I	MIND DIRN. deg)	WIND SPD. (m/s)	8 4 REM/	2 VRKS	OTTON DEPTH (m)	NA Z	STA. ME/ID
PRES	SSN 2	9772	DATA ON.			_	Tape/Disk	cette ID	Fil	le Nan	ne/Hea	der		Te	me	s w	ナナ	akan
PRI TE	EMP SN R	89	START DOW	'N		_			(CTI	02	20						
SEC T	EMP SN 8	84	AT DEPTH											CI	eanec	d air bl	eed va	lve
PRI C	OND SN	480 A	AT SURFACE			v							,	MAX.	DEP	TH =	63	m
SEC C	XOND SN	530°	PAR S/N	4242	P	FLUOR	S/N 153		Chi	AM S/N	N 109							
POS.	TRIP DEPTH			CTD CON						-	SAMP	LE BO	TILE	S	AMPLE	E BOTT	LE NUN	/BER
	: 	PRESSU	JRE .	PRI. TEM	P	SEC.	ТЕМР	s	ALINITY		S/	ALINIT	1	SAL	N	UTR.	CHL	WHIT's NUTR.
1	BOTTON													15	\perp			108 L
2	50					_												107 6
3	40																	106 L
4	30	2.5		<u>.</u>											+	-	<u> </u>	105 L
5	20													ļ		-		104 4
6	10											·			+			103 L
7	0									-					_			102 L
8										-					+			
9									7									
111					$\overline{}$				· ·		· · · · · · · · · · · · · · · · · · ·				-	\dashv		
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VESS	 :EL					PROJE			DSC	OB I.D.				STATIO	ON DESI	GNATION	1	
NOA/	A Ship MI	LLER FREEMAN	1			MF-0	0-06	1		· · · · · · · · · · · · · · · · · · ·	т	T - E -						
CONS		LATITUDE MIN	LONG DEG	ITUDE MIN	DATE	JD= MO	YR	TIME (GMT) IR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE PERSONE	38	WIND DIRN. (deg)	WIND SPD. (m/s)	• CLOUD (amt) • TYPE • WEATHER	BOTTO DEPT		STA. VME/ID_
02		03.96 N	1 1 1		06			2052	3.5	1.5	171	70	90		862		0	
SBE 9	9+	91660	TIMES	JD/T	IME				Ē	DATA LOC	ATION				REMAR			
PRES		29772	DATA ON.					Tape/Disk	ette ID		e Nam				W/o	67		
PRIT	EMP SN	889 27	START DOV	νN				(0)		<u> </u>	TDI	021		- 1				
SEC 1	TEMP SN	1 884	AT DEPTH												Clea	ned air	bleed va	lve
PRI C	OND SN	480	AT SURFAC	Ε											MAX. D	EPTH =	65	m
SEC (COND SN	₹ 530 °	1 4242		ΚF	LUOR	S/N 153		Chi	AM S/N	109							
POS.	TRIP DEPTH		-	стосо	NVERT	ED MO	NITOR	VALUES					PLE BO DATA	TLE	SAN	MPLE BOT	ITLE NU	VIBER
		PRES	SURE	PRI. TEI	MP		SEC.	TEMP	S	ALINITY		S	ALINIT	Υ	SAL.	NUTR.	CHL.	WHIT's NUTR.
F 1	Bot	(E)		12			Ö								16			1156
2	50														_	ļ	ļ	114 6
3	40													14				113 L
4	30			27				1.5								ļ	ļ	112 L
5	20																	111 6
6	61		9, 2	5			٠.,	2 N 8		المادة الميور							<u> </u>	1/0 L
7.	0		•						·					_		ļ	ļ	109 L
8																		<u> </u>
9			×													<u> </u>		·
10		1 M														<u> </u>	<u> </u>	
11				130												<u> </u>		
12																<u> </u>		

VES	SEL					OJECT&		DSI	DB I.D.			STATI	ON DESI	GNATION		
NOA	A Ship MI	LLER FREEMAN	!		<u>.</u> М	1F-00-0	6			- 1 1				т——		
CON		LATITUDE	LON	GITUDE	DATE J		TIME (GMT)	DRY BULB	WET	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	BOTTO DEPTI		STA. AME/ID
	DEG	MIN	DEG	MIN	-	MO YA	7	(°C)	(°C) (m	p) - -	(deg)	(m/s)	1, 1, 1,	(m)		1
01	257	55.67 N	1691	91.47w	06	MAY 0	02313	2.	1.31	727	332	06	862	6	6	
SBE	9+	91660	TIMES	JD/TI	ME				DATA LOCAT	ION			REMAR	KS		
PRE	SS SN	29772	DATA ON .				Tape/Disl	kette ID	File i	Name/H	eader					
PRI 1	TEMP SN	889	START DO	WN												
	TEMP SN		AT DEPTH	<u> </u>						<u> </u>			Clea	ned air t	leed va	lve
	OND SN		AT SURFA	 CE								- 4	MAX. D	EPTH =		m
	COND SI		PAR S/			PEUO	R S/N 153		ChIAM	S/N 109						
POS.		1 220				1	R VALUES				MPLE BO	TTLE	SAN	IPLE BOT	TLENU	MBER
	DEPTI	1		0.500							DATA					
		PRESS	SURE	PRI. TEI	VIP.	SEC	C. TEMP	s	ALINITY		SALINIT	Υ	SAL.	NUTR.	CHL	WHIT's NUTR.
7 1	But												18			122L
2	50												N			1211
3	40		·-													120 L
4	3-0			71			·									119 L
5	20															118 L
6	0		2 5				A MA		Jane West - I							1176
7.	Ò									_				,		HeL
8																ļ
9																<u> </u>
10																<u> </u>
11			<u>.</u>	[8]												
12										1		8	,	Į.		

VESS					F	PROJEC	TRIF	-G	nsr	OB I.D.				STATIO	ON DE	SIG	NATION		
		ER FREEMAN	;]			MF-00)O 1.O.									_
CON CAS	SC T# LA	ATITUDE MIN	LONG	SITUDE MIN	DATE DAY	JD= MO	ΥR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	3 PRESSURE		WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	7 · WEATHER	BOTTO DEPTI		STA. AME/ID
SBE	-		TIMES	JD/TI		PAL	010	91119111		ATA LOC	ATIO		<u> </u>	- 0	REM	ARK			<u> </u>
		91660 29772	DATA ON.	00/11				Tape/Disk			•		eader		1		=69		
PRIT	EMP SN 8	189	START DO	wn				11			TO	102	3						
SEC	TEMP SN 8		AT DEPTH											8	Χc	lear	ned air b	leed va	ive
PRi C	OND SN	480	AT SURFAC	Æ											MAX	. DE	PTH =	69	m
SEC	COND SN	530 '	PAR S/I		/ FL	UOR	S/N 153		Сы	AM S/	N 109		il	1					
POS.	TRIP DEPTH	TRIP CTD C					IITOR	VALUES				SAN	PLE BO	1	S	AMI	PLEBOT	TLE NUN	/IBER
		PRESS	SURE	PRI. TE	MP.		SEC.	TEMP	S.	ALINITY	8		SALINIT	Υ	SAI	<u>L</u>	NUTR	CHL.	WHIT's NUTR.
F 1'	Bot	. E													7-6	<u>`</u>			1296
2	50																	<u>-</u>	128L
3	40													l	-	_			127L
4	30			1		<u> </u>		•	,. ,						<u> </u>		i		126 L
5	20					 		1								-			125L
6	10					 	• • •	acet		- سې کا الليم	<u></u>				ļ	\dashv			124 L
7.	0			<u> </u>	<u> </u>	 					-					\dashv			123 L
8				<u></u>		-			·				,			\dashv			
9						-										\dashv			
11																\dashv			
). X											··········			\neg		_	
12														- 3	L				<u> </u>

VESS	 ;FL		1		. [PROJEC	T&LE	G	DSI	DB 1.D.				STATIC	ON DES	IGNATIO	ON	
		ER FREEMAN	<u>.</u>			MF-0												
CAST		ATITUDE MIN	LONK	GITUDE MIN	DATE	JD= MO	YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	HESSURE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	BOTT BOTT DEP	TH N	STA. AME/ID_
02		2.91N		8.29 v	+ + +			0836	2.0	1.2	18	27.	312	07	662		64	
SBE	ر +9	91660	TIMES	JD/T	IME					DATA LOC	CATION	1			REMAR	RKS		
PRES	SSN	29772	DATA ON.					Tape/Disk	ette ID	Fi	le Nan	ne/He	eader		,to		_	
PRI T	EMP SN	889 72	START DO	WN							TP	0:	24					
SECT	TEMP SN !		AT DEPTH					-							Cle	aned al	r bleed v	alve
PRI C	OND SN	480	AT SURFAC										- "	MAX. I	DEPTH :	- 56	, m	
SEC	COND SN	530 '	PAR S/I	N 4242	•	₹ FL	.UOR	S/N 153		Chl	AM S/N	l 109			·			
POS.	TRIP DEPTH		NVERTI			VALUES		***		SAM	IPLE BO		SA	MPLE BO	TILENU	MBER		
		PRESS	SURE	PRI. TE	3MP.		SEC.	TEMP	S	ALINITY			SALINIT	Υ	SAL	NUTF	Ł CHL	WHIT's
71	Bot						33								71			136 L
2	50														,		<u> </u>	135L
3	40																	134 L
4	30	! 		190				- 52								 		133 L
5	20	ļ				-		1.2	<u>.</u>	* ***					<u> </u>	-	-	132-L
6	10	<u> </u>	<u></u> (±)			┼	•••	C Att is	- <u> </u>	م أنواه أنها الإليس الله		-				 	-	13/ L
-7·	0	ļ <u> </u>				-										+	-	130 L
8				 												┼		
9					·	 								U	-	+	-	
10						+											+	
11					-	-									<u> </u>	+-		
12				<u>.</u> .		Щ.		L							L			لــــــــــــــــــــــــــــــــــــــ

VESS	SEL		1		PF	OJECT&L	EG.	DŞI	OB I.D.			STATI	ON DES	GNATION	1	
		LER FREEMAN	1		- 4	1F-00-06										
CON		ATTTUDE	LON	GITUDE	DATE J	D=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEASTATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt) TYPE	BOTTO		STA. AME/ID
	DEG	MIN	DEG	MIN		MO YR	HR MIN	(°C)	(°C) (n	up)	(deg)	(m/s)	• • •	(m)		
02	5565	52.03 N	1695	8.22W	07	MAY OC	1037	3.9	2.21	826	3 2 5	08	362	7	3	
SBE	9+	91660	TIMES	JD/TI	ME				DATA LOCA	TION			REMAR	KS		
PRES	_		DATA ON				Tape/Dist	cette ID	File	Name/H	leader		00	E BOTT	ILE 1	Tou
PRIT	EMP SN	889	START DO	WN			,		0	TD.	25			TRI	PPET	
l	TEMP SN		AT DEPTH			_							Clea	ned air		
	OND SN		AT SURFA			_ /	-			,		-	MAX. C	EPTH =	64	m
	COND SN	530	PAR S/			FLUOR	S/N 153		Chiav	A S/N 10	9	-	.3		 +	
PO6.	TRIP			CTD COM		MONITOF				SA	MPLE BO DATA		SAA	APLE BOT	TLENUI	MBER
		PRESS	URE	PRI. TEA	MP.	SEC.	TEMP	S	ALINITY		SALINIT	Υ	SAL.	NUTR	CHL	WHIT'S NUTR
- 1' (SOTTOM	(I) E3					·						09			1436
2	50												<u> </u>	<u> </u>		1426
3	40															1416
4	30			.51			·									1406
5	20	91												<u> </u>		139 L
6	10		্ ড	55 °			Mag.		Mary St. Sec.					ļ		138 L
7.	0													· ·		137 L
8														ļ		ļ
9											•					Ŀ
10									· ·							
11		i ji		16												
12									29						<u></u>	<u> </u>

VES			Ţ	<u> </u>	3.4	ROJECT & LI		DSD	B I.D.				STATI	ON DES	GNATION	i]
NOA	A Ship MILL	ER FREEMAN	1		 . '	MF-00-06	1	1	1	—т		. '			Т			-{
CAS		ATITUDE	LON	GITUDE	DATE .	JD=	TIME (GMT)	DRY BULB	WET BULB	PESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	BOTTO		STA. AME/ID	
o Z	0EG 6 5 6 5	MIN 2.05 N	1695	MIN 8.28 W		MO YR	100	(°C)	(°C)	(mb)	26	(deg) 3 2 5	(m/s)	<u> </u>	(m)	3		-
SBE	9+ (1660	TIMES	JD/TI					ATA LOC		1			DEMAR	KS Du	e to I	PECKL	
PRES	SS SN _	29772	DATA ON.				Tape/Dist	kette ID	File	e Nar	ne/He	eader		Both	2M-5	0-40	-20-10	4
PRI 1	TEMP SN 8	889	START DO	WN			୍ବ		6	ना	20	26	_	-0	× 30	_] .
SEC	TEMP SN 8		AT DEPTH			_								Cie	ned air i	bleed va	lve	1
PRI C	OND SN	480	AT SURFA	Œ		/		^	_ /	, 			•	MAX. E	EPTH =	64	m] z
SEC	COND SN	530 '	PAR S/	N 4242		FLUOR	S/N 153	=	Сни	M S/I	V 109	•						
PO6.	TRIP DEPTH	9		CTD CO	NVERTE	DMONITOR	VALUES			11	SAM	DATA	TLE	SAN	APLE BOT	TLE NUI Zedov	-0	1
	1	PRESS	SURE	PRI. TE	VIP.	SEC.	TEMP	SA		Î		SALINIT	Y	SAL	NUTR.	CHL	WHIT'S NUTR	
- 1°	Botton	13 B													ļ		1434	_ "
2	50													·		<u> </u>	142L	-
3	40							·					!				1416	-
4	30			(2)											<u> </u>	<u> </u>	1404	-
5	20														ļ		1396	-
6	10		91.79	17		45	, in .							[138L	-
7.	10																137L	4
8																	 	-
9																		1
10										\dashv		······					 	┨
11				#				····-				<u> </u>			ļ			1

VESS				le.	PROJECT & LI	 EG	IDSD	B I.D.			STATIO	ON DES	IGNATION	J]
		ER FREEMAN			MF-00-06									·		
CONS		ATTUDE	LONGITU	DE DATE	JD=	TIME (GMT)	DRY BULB	WET BULB	PPESSUPE	SEA STATE VISIBILITY CANIM CANIM	WIND SPD.	CLOUD (amt) TYPE	BOTTO		STA. AME/ID	
0,2	7565	MIN 4 N	DEG MI	N DAY	MO YR		(°C)	(°C)	(mb)	• • (deg)	(m/s)	862	(m)	0		
SBE S		91660 29772	TIMES DATA ON .	JD/TIME		Tape/Disl		ATA LOC		N me/Header		Dor	Hom-	0-4	0-30	
	EMPSN_9 TEMPSN 9		START DOWN AT DEPTH		_			_ @	TO	627	-		aned air			₩ -ta
	OND SN		AT SURFACE		_ /				/		•	MAX.	DEPTH =	74	/ m	2
SEC (COND SN	530	PAR S/N 42	FLUOR	S/N 153		Chi	AM S/	/N 109						3, 25	
POS.	TRIP DEPTH			CTD CONVERT	ED MONITOR	VALUES		۔۔۔البکا۔۔۔		SAMPLE BO DATA	TTLE	SA	MPLE BOT	ITLE NUI	MBER WHIT's	m, 0 (a)
		PRES	SURIE	PRI. TEMP.	SEC.	TEMP	S/	LINITY		SALINIT	Y	SAL.	NUTR.	CHL	WHIT'S NUTR.	N _C
- 1	BOTTOM	85										06			150L	1
2	50														149 L	2
3_	40														148 L	-
4	30							*				.	<u> </u>	<u> </u>	1474	-
5	20						<u> </u>	ANCI				ļ	ļ		146 L	-
6	10								nga na mi ngagamara			<u> </u>	<u> </u>	ļ	145 L	-
7	0				1			_				 		-	144 L	-
8			1				<u> </u>					 -	-	-	100	$\frac{1}{2}$
9			7.5	<u> </u>	-					ļ <u>.</u>	_	 	 			1
10		97								-			-	 	-	1
11		-		1.			-									1
12		i			I					1	225					J

VESS	SEL .					ROJECT & LI		DSI	OB I.D.		•		STATI	ON DESI	GNATION	l	,
NOA	A Ship MILL	ER FREEMAN	Į.			MF-00-06	,										
CON		ATITUDE MIN	LONK	SITUDE MIN	DATE	JD= MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	g HESSURE	• SEA STATE • VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	* CLOUD (amt)	BOTTO DEPT		STA. AME/ID
02	8564	1.05 N	1701	2.40 W	07	MAY 0 0	1444	2.9	1.5	18	27	30 S	06	862	10	1	
SBE	9+ <u> </u>	1660	TIMES	JD/T	IME			I	DATA LOC	ATION	4			REMAR	KS		
PRES	SSSN 2	29772	DATA ON.				Tape/Disk	ette ID	Fil	le Nar	ne/He	ader					
PRI T	EMP SN 8	89 ~~	START DO	WN		· 	27		_ (-T1	DO	28	3				
SEC	TEMP SN 8	884	AT DEPTH											Clea	ned air l	oleed va	lve
PRI C	OND SN	480	AT SURFAC	Œ					/	/	•		_	MAX. D	EPTH =	94	m
SEC	COND SN	530 😭	PAR S/I	N 4242	ĵ	FLUOR	S/N 153	4	Chi	AM S/I	N 109						
POS.	TRIP DEPTH			стосо	NVERTE	D MONITOR	VALUES				SAM	PLE BO			IPLE BOT	TLENU	MBER
		PRESS	SURE .	PRI, TE	MP.	SEC.	TEMP	S	ALINITY			SALINIT	Υ	SAL	NUTR.	CHL	WHIT's NUTP.
F 1	Botton	TO G				17	į.							05			1586
2	75			·										ļ .			15,76
3	50							,				,					1564
4	40			24			20							ļ <u>.</u>			155L
5	30		-				1,000							ļ	1		154 L
6	20		(9)				(a)		مادا (ا دويس معد					ļ	 		153 L
7.	10													 	ļ .		1524
8	0																151L
9			-											<u> </u>	 		
10										 			-				
11																	
12	1												· <u></u>	<u> </u>	<u> </u>		

VESSEL			P	ROJECT & LI		DSD	DB I.D.	IST	ATION DESI	GNATION		
1	MILLER FRE	EMAN		MF-00-06	<u> </u>							
CONSC CAST #	LATITUDI EG MIN	E LONG DEG	ETUDE DATE MIN DAY 3.25 w 67	JD= MO YR MAY 0 0		DRY BULB (°C)	WET SEE (°C) (mb)	DIRN. Si control deg (m	(sc) (amt) (amt) (sc) (sc) (sc) (sc) (sc) (sc) (sc) (sc	(m)		STA. AME/ID
SBE 9+	91660	TIMES	JD/TIME			D	ATA LOCATIO	N	REMAR	KS		
PRESS SN	29772	DATA ON.			Tape/Disk	ette ID	File Na	me/Header				
PRITEMP :	SN 889	START DO	WN		-		CTE	>029			, <u>, , , , , , , , , , , , , , , , , , </u>	
SEC TEMP	7.1	AT DEPTH				_			U Clea	ned air I	oleed va	ive
PRI COND	SN 480	AT SURFAC	<u></u>	_/					MAX. D	EPTH =	106	m
SEC COND	OSN 530	PAR S/I	N 4242	VFLUOR	S/N 153		CHIAM S	/N 109	=			_
	RIP PTH		CTD CONVERTE	D MONITOR	VALUES			SAMPLE BOTTL DATA	E SAN	IPLE BOT		/BER
		PRESSURE	PRI. TEMP.	SEC.	TEMP	SA	LINITY	SALINITY	SAL.	NUTR.	CHL	WHIT's NUTR.
-1 Bom	ma								20			167 L
2 101												166 L
3 7	5	-		-	-							165 4
4 5			·							-		164 L
5 41				lin.			SCHOOLS N. P. P.					163 L
	0	0.0			(2.02)		, and					1626
	70							15		-		161 h
	<u> </u>											1596
10		,										1 1
11						· · ·		22				
12						•			3			

VESS	EL					PROJE	CT & LI	 EG	DSC	OB I.D.				STATI	ON DE	SIG	NATION		·	٦
NOA	Ship MILLE	R FREEMAN				•	0-06				_									
CONS CAST	T# LA	TITUDE MIN 5.64N	LO DEG	NGITUDE MIN	DAT DAY	_i	YR 0 0	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	(mb)	_	WIND DIRN. (deg)	_	ਹ }		90TTC DEPTI (m)	H N	STA. AME/ID	
SBE	_	1660	TIMES		JD/TIME					ATA LOC	ATION				REM	ARK	S	· · · · · ·		7
PRES	_	0770	DATA O	N.				Tape/Disk	ette ID	Fil	e Nan	ne/He	eader		1 4	J/n	= 24	0		
PRIT	EMP SN 8	89	START	XOWN -				4		C	7 C	0	てつ			د /: ر				1
	TEMP SN 8		AT DEPT	- Эн								<u></u>		-	VE	lean	ed air I	oleed va	alve	1
PRI C	OND SN	4ጰე	AT SURF	ACE -							/			-	MAX	. DE	PTH =	234	m	1
SEC	COND SN	530	PAR	S/N 4242		\[\text{\rightarrow}\]	LUOR	S/N 153		U Chi/	AM S/N	l 109	1							1
POS.	TRIP DEPTH			сп	D CONVE	RITED MC	NITOR	VALUES				_	APLE BO		S	AMF	PLE BOT	TLENU	MBER	
		PRESS	SURE	PF	RI. TEMP.		SEC.	TEMP	S.	ALINITY			SALINII	ſΥ	SAI	L	NUTR.	CHL	WHIT'	
1 1	Bollon														3	2			178 L	1
2	200														<u> </u>	\dashv			177 L	4
3	150														ļ	\dashv			176 -	4
4	100	ļ 		· · ·											ļ	\dashv			175 -	4
5	75						73.50			TOTAL CONTRACT OF THE PARTY OF					ļ	\dashv	-		1746	+
6	50		10, 31					96525	t Plin	-		55			-	\dashv			173 L	_
7	30							-			\dashv				-	\dashv			171 L	┪
9	20		,	 -											-	\dashv			170 1	7
10	10			1					<u>. </u>							\dashv			169 L	╗.
11	6)	,		\top		7										\dashv			(68L	7
12														Þ						

highest

V owest

VES	 SEL			PROJECT & LI	EG	DSD	B I.D.	S	STATION DESI	GNATION	
		ER FREEMAN	····	MF-00-06	3035 VI	218		, , , , , , , , , , , , , , , , , , , 	- , , , , , , , , , , , , , , , , , , ,	, ,	
CAS	023 1 5 5 2	1.89 N 16		DATE JD= DAY MO YR O MAY 0 0	TIME (GMT) HR MIN O 4 0 7	DRY BULB (°C)	WET 83 BULB & E	36340	MIND OD LINES SPD. 10 2 7 6 1	(m) 957	STA. NAME/ID
SBE	_	29772 DAT		ME	Tana (Diala			me/Header	1		槽
ł	- S		TA ON		Tape/Disk	elle ID					
	TEMP SN_	·0.5 · · · · · · · · · · · · · · · · · · ·	RT DOWN		÷			031	VICIO	ned air blee	d valve
	TEMP SN_		DEPTH	<u> </u>				······································	<u> </u>	EPTH = 9	
PRI (OND SN_	101	SURFACE		<u> </u>				MAX. D	EPINET	25 ""
SEC	COND SN	530 ' P	AR S/N 4242		S/N 153		ChIAM S				**************************************
P06.	DEPTH	525	CID CO	NVERTED MONITOR	VALUES			SAMPLE BOT DATA	ILE SAN	APLE BOTTLE	NOWOEN
		PRESSURE	PRI. TEA	MP. SEC.	TEMP	SA	LINITY	SALINITY	SAL	NUTR. C	WHIT'S NUTR.
- 1	[000]	© 8		3	E(23		1916
2	500		/ * :						100		1906
3	250				<u> </u>		<u> </u>	jir.	14		189 L
4	200		=======================================		8.2	<u>-</u>	<u></u>			 	1886
5	150					*(1.00				187L
6	160		A 14	25.1	Alet si	ر ای و ای د	page 1 to 1 t	<u> </u>	_	 	186 L
7.	75	<u> </u>					SC .		<u> </u>	 	1856
8	50				 -	M				 	1844
9	40										183L
10	30									 -	181L
11	20	П								 	1806
12	10						59	L		<u> </u>	1.20 ~

179 6

O From Bucket

VESS	<u> </u>		F		Р	ROJECT	& LEG		DSC	B I.D.	<u></u>			STATI	ON DES	SIGNA	TION		
		ER FREEMAN	i			MF-00-								<u> </u>				·	
CON	sc	ATITUDE MIN	LON	GITUDE MIN		MO Y	(GI	ME MT) MIN	DRY BULB (°C)	WET BULB (°C)	(mb)	· SEA STATE	WIND DIRN. (deg)	(m/s)	* CLOUD (amt)	`	OTTON EPTH (m)	N/	STA. ME/ID
63	255	12.18 N	1681	0.38w	08	MAY 0	006	19	3.3	2.2	20	3 7	340	<u> 114</u>	77.	<u>3 </u>	5 (13	<u>3</u> _⊥	
SBE		91660	TIMES	JD/T		_	•			ATA LO	CATION	. .			REMA			,	
1			DATA ON				Таре	e/Disk	ette ID	F	File Nan	ne/He	ader		W	05	07	•	
1	EMP SN #	200	START DO							(270	03	2_						•
ı	TEMP SN 4	,03 ,44	AT DEPTH												Cle	aned	air bi	eed va	lve
.1.	_		AT SURFA						".					-	MAX.	DEPT	——- H =	55	{ m
	OND SN_					<u> </u>				70	IAM S/N	1 100							•
	COND SN	530`	PAR S/	CTD CO	N. C. COTT.		OR S/N 1				IVAMI SVI		IPLE 8	mn c	H-,	MDIE	POTT	LENUA	ARER.
PO6.	TRIP DEPTH	8		CIDCO	NACU I EI	D MONIT	UR VALU	E3				· ·	DATA				5011		
		PRESS	URE	PRI. TE	MP.	SE	C. TEMP	22	S/	LINITY		1	SALINI	Υ	SAL.		ΠR	CHL	WHIT'S NUTR.
- 1	Bot	# N					/ji								22	-	_		2036
2	250						_ •								ű	_			2021
3	200													- 10	↓		_		2016
4	150			¥:				· ·	. =					*	 	 	_		200L
5	100									5					ļ	_	_		199 L
6	75		- 0	(9)		- 68							<u></u>		ļ	 			1981
7.	50																		1976
8	40														 				1961
9	30		化										• *			1_			195 L
10	20			·						"					<u></u>				194L
11	10	61											<u>'</u>		<u> </u>	1_	\perp		1932
12	0	•									•					-			1921

VES	SEL				F	PROJECT & LI	EG	DSC	B I.D.				STATIO	ON DES	IGNATIO	N	
		LER FREEMAN	<u> </u>		iib	MF-00-06			770					r			
CAS	ISC T#	LATITUDE MIN	LONG	SITUDE MIN	DATE	JD= MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	(da)	湖劉	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	BOTT DEP	IH N	STA. AME/ID
63		25.74N	المليان		8 Ow	MAY 0 0		1.5	- T	203	-	प्रमिव		76	3 2	6	
SBE		91660	TIMES	JD/	TIME				ATA LOC	•				REMA	RKS	•	
PRE	SS SN	29772	DATA ON.				Tape/Disk	ette ID		ie Nan	_				<u></u>		
PRIT	TEMP SN	889	START DOV	wn			*			TO	<u>23</u>	<u>3 </u>			,		•
SEC	TEMP SN	884	AT DEPTH											Cle	aned air	bleed v	alve
PRIC	OND SN	480	AT SURFAC	Æ										MAX.	DEPTH =	211) m
SEC	- COND SN	530 '	PAR S/N	N 4242		K FLUOR	S/N 153		Сы	AM S/N	109						
POS.	TRIP DEPTH	8		CIDC	ONVERTE	D MONITOR			<u> </u>	34 34 13		PLE BO DATA	TILE	SA	MPLE BC	TTLENU	MBER
		PRESS	URE	PRLTE	EMP.	SEC.	TEMP	s/	LUNITY		S	ALINIT	Υ	SAL.	NUTR	CHL	WHIT'S NUTR
F 1	Bottom	. 14									-			2			214 6
	200						5							8			213 L
3	150												- 2				2/24
4	100			ij.		<u> </u>	. 19					·			<u> </u>	<u> </u>	211 4
5_	75								3			······································				<u> </u>	2106
6	50		82	(i)		1		ادام							<u> </u>		209 L
7.	40			12					Atc						<u> </u>		208 L
8	30							·									2074
9	20		8		an in				,						<u> </u>	ļ	206 L
10	10																2054
11	0	S 63	ž	656	Œ				. —		····						204 L
													- "		1		

VES	<u> </u>		Γ		1	PROJEC	TALE	=G	DSD	OB I.D.	 			STATI	ON D	ESIC	NOTTANE	1	
		LER FREEMAN	: 1		1	MF-0(. 65						
CAS	ısc	LATITUDE MIN		ONGITUDE MIN	DATE		YR	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	g messare	SEASTATE VISIBILITY	WIND DIRN. (deg)	SPD.	집	· WEATHER	BOTTO DEPTI (m)	''''	STA. AME/ID
30		32.95 N			MOS			1108	110	0.0		35	030	7 / 4	85	:3	13	7	
02		2 KI 113 K	- ' - '			MAY	010	11. 1-101		DATA LOC			-1-1	1	REN		<u> </u>	<u> </u>	
SBE	9+	91660	TIMES		D/TIME						•				50	بالغالة	pli'ny	orde	0
PRE	SS SN	29772	DATA O	N				Tape/Disk	ette ID	FI	e Nar	ne/H	eader		Brt	tow	-100	- <u>50-4</u>	0-30
PRI.	TEMP SN	889	START	DOWN _				墓	_		TD	03	4	_					·
SEC	TEMP SN	884	AT DEP	тн	-									_	ا ليكا	_	ned air i		
PRI	COND SN	480	AT SURI	ACE		/	/							,	MAX	C. DI	EPTH =	130) m
SEC	COND SN 530 PAR S/N 4242					A FL	UOR	S/N 153		Y Chi	AM S/I	N 109	<u> </u>	,	·				
POS		TRIP CTD CONVE					IITOR	VALUES				SAI	MPLE BO			SAM	PLE BOT	TLENU	MBER
	DEPTH	1 2											UAIA	`					
		PRESS	URE	PRL	TEMP.		SEC.	TEMP	S/	ALINITY			SALINI	Υ	SA	L.	NUTR.	CHL	WHIT'S NUTR.
- 1'	Bottom	35 g													2	8		<u> </u>	223 L
2	100				•										Ŀ				222 6
3	75		•						· 					N.	<u> </u>				2216
4	50			2.00	·			75						-1	<u> </u>			_	270 L
5	40								<u>) </u>										219 L
6	30			į G			***.		2010	1. S.			L		<u> </u>				218 4
7.	20		•			<u> </u>									<u> </u>			ļ	2171
8	10				'				 .			•			1_			<u> </u>	216 L
9	0	1	**		•	<u> </u>	\angle		*						<u> </u>				215 L
10						./													<u> </u>
11		. (6		<u> </u>	·														
		-		_													ļ	1	

* Samples in Bottles

VES	 SEL		T		F	ROJEC	T&LE	EG .	DS	DB I.D.		······································		STATK	ON DES	IGNAT	TON		
		ER FREEMAN	i		38	MF-00	0-06												
CAS	SC T# L/	ATTYUDE	LON	GITUDE	DATE			TIME (GMT)	DRY BULB	WET BULB (°C)	9 PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD. (m/s)	CLOUD (amt)	BO DE	TTOM EPTH (m)		STA. ME/ID
0:3	S 5 5 ;	MIN 38.79 N	DBG 1673	MIN 05 W	DAY 08	MO	YR 0 0	HR MIN 1 2 3 3	(°C)		- 5	35	204		862	2	37		
SBE		91660 29772	TIMES	JD/T	IME			Tape/Dist		DATA LO	CATIO		ader		REMAF	KS			
ŀ	EMPSN		DATA ON . START DO					Tape/Dis/	(elle 1D				35			/ ₁			·
SEC	TEMP SN 8		AT DEPTH	<u>~ · · · · · · · · · · · · · · · · · · ·</u>						_					ــ ليا			ed va	
PRI C	OND SN	480	AT SURFAC	Æ		_/									MAX. [DEPTI	1= 1	29	m
SEC	COND SN	530 '	PAR S/	N 4242		V FL	UOR	S/N 153		ų Ch	IAM S/	N 109							
POS.	TRIP DEPTH	S.		CTDCO	NVERTE	D MON	ITOR	VALUES				SAM	DATA	TLE	SAI	VIPLE I	вотп	ENUN	ABER
		PRESS	URE	PRI. TE	MP.		SEC.1	ПВМР	S	ALINITY		ă	SALINIT	λ.	SAL.	NU	īR	CHL	WHIT'S NUTR.
7 1 [°]	Воттом	8490 H						_		····				Ü/	24	_			2324
2	100							,							Ē				231 L
3	75					N _{OPPORTO}								100		ļ			230 4
4	50	742		ű.				<u> </u>	. <u>.</u>				3	П			_		229 L
5	40	£								Ð	1								2284
6	30		ूर	ta .			W.,	65 (f)		,									227 L
7.	20		·	10					765	757						·			2261
8	10						·			<u></u>							1		Z25L
9	0		(1)										•				\perp		224 4
10		(9)						,				, <u></u>							
11		10.		6.,			•					**********							
12								j											

VES	SEL	<u> </u>			F	PROJECT & L	EG	DSC	B I.D.	,		STATI	ON DESI	GNATION	1	
		ER FREEMAN	<u> </u>		65	MF-00-06				,	, , ,			,		
CON CAS 0 3 SBE	SC T# U DE3 45 54	MIN 0 6 N 0 1660 29772	LON DEG 1671 TIMES DATA ON.	JD/TI	DATE DAY 0 8	JD= MO YR MAY 0 0	TIME (GMT) HR MIN 1 4 2 6 Tape/Disk		O.O PATA LOC	(mb) 2 223 ATION e Name	WIND DIRN (deg 7 6 2)	SPD.	B 5 Z	(m)	н <u>м</u>	STA. AME/ID
SEC	TEMP SN 8	884	AT DEPTH									_		ned air	bleed v	ilve
PAI C	XOND SN	480	AT SURFAC	Œ	·				/				MAX. D	EPTH =	13	<u>/ m</u>
SEC	COND SN	530 '	PAR S/	N 4242		FLUOR	S/N 153		Chu	AM S/N	109					
POS.	TRIP DEPTH	S		CTD CO	NVERTE	MONITOR	VALUES				SAMPLE B DAT		SAA	APLE BOT	TLENU	MBER
):	PRESS	URE .	PRILTER	VIP.	SEC.	ТЕМР	; S/	ALINITY		SALIN	ΤΥ	SAL.	NUTE	CHL	WHIT'S NUTR
7 1	BOTTOM	105 - Gr				<u> </u>		7					6	↓		2414
2	100												7.0	<u> </u>		240L
3	75					<u> </u>				_		. 17	ļ			239 L
4	50			W			· ·	· · · · ·								238L
5	UY O				··			-	8					<u> </u>		237 4
6	<u></u> ₹0		100	14		<u> </u>			-				 	<u></u>	<u> </u>	236-
7.	20			-		ļ										2354
8	10	·	[,						ļ		234 L
9	0			-	· · ·						•				<u>.</u>	2334
10		(E)											<u> </u>	<u> </u>	-	
11		,		·										ļ.—···		
12							,		2							1

VES			Γ .	·	PROJECT &	LEG	DSC	B I.D.	W.		STATI	ON DESI	GNATION	<u></u>	
		ER FREEMA	4		MF-00-0										
CAS	SC T# LA DEG	MIN 4 N	LOP DBG	NGITUDE MIN 5 4.1 9 W	DATE JD= DAY MO Y	8 8 8 8			S G G HENNE S C SEASTATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	(m) 13 KS Sau	H NV	STA. AME/ID
SBE		91660 29772	DATA ON			Tape/Dist			Name/H	eader		Acd	er tom-1	. * .	
ſ			f			i aperoisi	verra in								
1	TEMP SN_A		START D			(±)		<u> </u>	003	5.1	•		0-20 ned air i		
	TEMP SN 8		AT DEPTH			-				<u></u>	. !	— —			<u> </u>
PAIC	XOND SN_		AT SURF/						<u>.</u>			MAX. D	EPTH ≈	16 1	, m
٠	COND SN	530 '	PAR S	VN 4242		R S/N 153		ChIAM					PLE BOT		ADED.
P06.	TRIP DEPTH	â		CIDCO	NVERTED MONITO	OH VALUES			SAN	APLE BO	TILE	544	PLE BUI	ILENO	VIDEN
		PRESS	SURE .	PRI. TEJ	MP. SE	C. TEMP	S/	ALINITY		SALINIT	Y	SAL	NUTR.	CHL	WHIT'S NUTE
· 1	BOTTOM	2									,	07			250 L
2	100											70.7			249 L
3	75			ļ		١.		· · · · · · ·			- 10			<u> </u>	248 L
4	50		-	iā.		•	• •:		_			1.	gr.		247 L
5	40	_							_			19			246 L
6	30		*	19 2		60.VL 38	- July	A					•		245 L
7.	20				-										244 4
8	10		· · · · ·				·		-	200 2004			 		243 L
9	0	<u></u>	*:									<u> </u>			242 L
10		. *	····-												
11				- i+_											
12															

sown sile come in correct Bottles

VES	9FI		Γ			PROJECT &	LEG	DSI	DB I.D.			STAT	ON DES	IGNATION	1	
		LER FREEMAN	I		36	MF-00-0		in .								·
CON	ISC	ATITUDE	ιc	ONGITUDE	DATE		TIME (GMT)	DRY BULB	WET BULB		MINI MINI MINI MINI MINI MINI MINI MINI	O WIND SPD.	CLOUD (amt)			STA. Ame/ID_
03	# C 5	MIN 59.02 N	DEG 166	35.07w	DAY	MO YF	0 1736	(°C)	(°C)	(mb) ·	· (deg		862	(m)	0	
SBE		91660	TIMES	JD/T		1811 31	- 11,7,0,0,0		DATA LOC				REMAI	RKS		
PRE	ss sin _	29772	DATA O	N			Tape/Disi	cette ID	Fi	le Nam	e/Header					
PRI 1	TEMP SN_	1113 34	START	-		·	0			CT1	2038	_				<u>. </u>
SEC	TEMP SN_	884	AT DEPT	TH										aned air i		
PRI C	OND SN	480	AT SURF	ACE									MAX. I	DEPTH =	12:	5 m
SEC	COND SN	530 '	PAR	S/N 4242		FLUO	R S/N 153		J Env	AM S/N						-
PO6.	TRIP DEPTH	0.0		CTDCO	NVERTE	ED MONITO	RVALUES				SAMPLE E DAT		SAI	MPLE BOT	TLENU	VIBER
	Зопом	PRESS	URE	PRI. TE	MP.	SEC	:TEMP	S/	ALINITY		SALIN	ПΥ	SAL.	NUTR	CHL	WHIT'S NUTR
- 1 [°]	100	± 6			4								14			258-
2	75									_			4	,		257L
3	50					<u> </u>							ļ <u>.</u>	<u> </u>		2566
4	40					ļ	(2)					-				255 L
5	30			_		ļ <u>.</u>	<u> </u>	··-		_						2546
6	20		(3 100		<u>.</u>		لعنصيب	ا المالة الذي ويبيع العبد							2536
7.	10			-		 										252 L
8	0			-											ļ <u></u>	251 4
9		2	15	-	:						•		<u> </u>			
10		. 8						Tiv								<u> </u>
11	:			. 0			*/	10			·····					
12							00		85		-		:			

VESS	 EL	0			F	PROJEC	T&LE	:G	DSE	B I.D.				STATE	ON DES	GNATION		
NOA	Ship MILLE	R FREEMAN				MF-0	0-06											
CONS CAST	DEG LA	TITUDE MIN 2.58 N	DEG	MIN P	DATE DAY	JD= MO MAY	VR 00	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	#18838HE (mb) 2-5		WIND DIRN. (deg)	WIND SPD. (m/s)	ਹ ਣ :	(m)		STA. AME/ID
SBE		1660	TIMES		ГІМЕ				C	ATA LOC	CATIO	V			REMAF	KS	•	
PRES			DATA ON:					Tape/Disk	ette ID	Fi	le Nai	me/H	eader		wh	104		
PRI T	EMPSN 8	89	START DO	WN	55			94		_	TD	03	9		=-1		*******	
l	TEMP SN 8	7	AT DEPTH	-					····		, ,			•	V Clea	aned air l	oleed va	alve
PRI C	OND SN	480	AT SURFAC	 Æ										•	MAX. [EPTH =	106	m
SEC	COND SN	530	PAR S/I	N 4242		DA	_UOR	S/N 153		Chi	AM S/	N 109	!		Ç.		<u> </u>	
POS.	TRIP .			стрсс	ONVERTI	ED MOI	NITOR	VALUES				SAA	IPLE BO	TTLE	SA	APLE BOT	TLE NU	VIBER
		PRESS	SURE	PRI. TE	EMP.		SEC.	ГЕМР	S	ALINITY			SALINIT	Y	SAL.	NUTR.	CHL	WHIT'S NUTR
71	Carrier .	V -					(%	у							35			<u> </u>
2	Bot					1_		1							32			2674
3	75			<u>-</u>				1	· ·							ļ <u>.</u>		2666
4	50			:=:		+		7.		.						H		2656
5	40					-	/	- 	<u> </u>	PERSON LINEAR		1			-	-		2641
6	<u>30</u>		2 (%)		_	5.69	/		900 • a	Jan & San S		-59			+	-	<u> </u>	2634
7 8	20					-			·							1		2626
9	10		*		-:	 									-		<u></u>	2614
10					•							_				 		2686
11	E 24.			776		E Jaco												
12		\$11				- 100		900		3								

VESS	 Fl			·	5	PROJEC	TRIF	-G	I	DSD	B I.D.		- · · -		[5	STATIO	ON D	FSIG	MATION		
i		ı ER FREEMAN.			1.	MF-0			[`						
CONS	ec e	ATITUDE		NGITUDE	DATE	JD=	•	TIME (GMT)	DRY BUL		WET BULB	PESSURE	SEA STATE	WII DIF	ND \	WIND SPD.	CLOUD (amt)	WEATHER	BOTTO DEPT		STA. AME/ID_
	DEG	MEN	DBG	MIN	DAY	MO	YR	HR MIN	(°င	\Box	(°C)	(mb)	··			m/s)	•	ŀ	(m)		1 1
	560	3.57 N	166	20.18w	80	MAY	0 0	2127	t	<u>.</u> 5	0.2	26	<u>417</u>	35	55	14	86	Z	12		
SBE 9	9+ (91660	TIMES	JD/T	IME					D	ATA LOC	OITA	ł				REM	ARK	CS .		
PRES	-	00770	DATA O	N.				Tape/Dis	kette	ID	Fi	le Nar	ne/ŀ	-leade	er		12	20	wo		
PRIT	EMP SN	889 _{3 %}	START D	OWN				9			٥	70	04	D			7				
	— ГЕМР SN S		AT DEPT	— ห													M _c	lea	ned air	bleed v	alve
PRIC	OND SN	480	AT SURF	ACE													MAX	— د. DI	EPTH =	117	m
SEC	OND SN	530	PAR	S/N 4242		A FI	LUOR	S/N 153			Chi	 AM S/I	N 10	9						4,0104	
POS.	TRIP DEPTH		<u> </u>	сто∞	NVERT	ED MÖI	NITOR	VALUES						MPLE	BOT	TLE		SAM	PLE BOT	TLE NU	MBER
	65	PRESS	SURE	PRI. TE	MP.		SEC.	TEMP		SA	LINITY			SALI	INITY		SA	L.,	NUTR.	CHL	WHIT's NUTR.
7 4°	B	9	-				175	N.									2	<u>.</u>			2756
2	100							2													274 L
3	75					1															273 L
4	50	<u> </u>									<u>,</u>								22	<u> </u>	2726
5	40								<u> </u>								<u> </u>				2716
6	30		_ E 0	«		<u> </u>	17.44	77.000	111 2011 170	- P	AND THE PARTY OF	a e Jane	24				<u> </u>			<u> </u>	2706
7	20	-															<u> </u>				269 L
8	<u>ò</u>					—											<u> </u>				2686
9			II		<u> </u>					_								_		 	i.
10		. 17		× .		+-						121					_	_			
11		1		- 1		-				-		Ī	_	· · ·							-
12									- 77		77										

VESS				<u>-</u>	Pr	ROJEC	TRIF		Inst	 DB I.D.			Ist	ΔΤΙ	ON DI	FSIG	NATION		
		I ER FREEMAN) 			1F-0									J		2.0		
CONS	%C # LA	ATITUDE	Ю	IGITUDE	DATE	ID=		TIME (GMT)	DRY BULB	WET BULB			IND W	'IND PD.	CLOUD (amt)	WEATHER			STA. AME/ID
04	DEG 15 6 6	3.64 N	DEG	MIN 20.11 U W		MAY YAM	0 0	1R MIN	(°C) 1.5		(mb) • 264	73		1/s) 4	8 6	╃┩	(m)	0	
SBE 9	9 + c	1660	TIMES	JD/T	ME					DATA LOC	ATION				REM	ARK	CS .		
PRES	_	20770	DATA ON	ı				Tape/Dist	kette ID	File	e Nam	e/Head	ler		W	10	17		
PRIT	EMP SN 9	889	START D	OWN				Ċ		C	TDO	41							
SEC 1	TEMP SN 8	384	AT DEPTI												X c	lear	ned air l	leed v	alve
PRIC	OND SN	480	AT SURFA	ACE		23									МАХ	 (. DE	EPTH =	20	m
SEC (COND SN	530	PAR S	VN 4242		FL	.UOR	S/N 153		Chi	M S/N	109			4				
POS	TRIP DEPTH			СТОСО	NVERTE	D MON	VITOR	VALUES	%				E BOTTI ATA	ĹΕ	9	MA	PLE BOT	TLE NU	MBER
		: PRESS	SURE	PRI. TE	MP.		SEC.	TEMP	S	ALINITY		SAI	LINITY		SA	L.	NUTR.	CHL	WHIT's NUTR.
- 1	/3	E 15				<u> </u>		N.		<u> </u>									_
2	13	 						55							1				_
3	13	<u> </u>																	278L
4	7	<u> </u>		8.8												4			
5	9			-				1 J. (R.) (1		E. Electrica	_	i.				_			
6		<u> </u>	22 (5)	6								<u> </u>				\dashv	_		2771
7	<u>5</u> S			-									-						_
_8 _9	5		69.0	 						·			 .			\dashv			276L
10	***	200	.		•								-			一			V 10 5
11		**		*															
12						-				10.7						7			

VES	SEL			 	PROJ	CT&L	EG	DS	DB I.D.		STATI	ON DESI	GNATION	i	
NOA	A Ship MI	LER FREEMAN	1		MF-	00-06	· -					· · · · · · · · · · · · · · · · · · ·	,		
CAS		LATITUDE MIN	LONG DEG	ITUDE MIN	DATE JD=	\\R	TIME (GMT) IR MIN	DRY BULB (°C)	WET BULB	1 - 1 - 1	SPD.	* CLOUD (amt) * TYPE * WEATHER	BOTTO DEPTI		STA. ME/ID_
04		55.01 N	4	0.29w			0026		0.32		014	842	1.115	2	
SBE	9+	91660	TIMES	JD/TI	ME			(DATA LOCAT	ION		REMAR	KS		
PRE	SS SN	29772	DATA ON.				Tape/Disk	cette ID	File I	Name/Header		WIO	114		
PRI	TEMP SN	889	START DOV	VN	,				CT	0042					
SEC	TEMP SN		AT DEPTH		Α,	10				· ·		Clea	ned air l	oleed va	ive
PRI (COND SN	480	AT SURFAC	E :	. ,						_	MAX. D	EPTH =	115	m
SEC	COND SN	530	PAR S/N	1 4242	又	LUOR	S/N 153		CHAM	S/N 109					
POS	TRIP DEPTH			CTD CO	NVERTED M					SAMPLE B		SAM	IPLE BOT	TLENUN	/BER
		PRESS	SURE	PRILTEN	MP.	SEC.	TEMP	S	ALINITY	SALIN	īΥ	SAL.	NUTR.	CHL	WHIT's NUTR.
- 1	Bottom	10	1			-	=					15			286E
2	75			-											285L
3	50	-		t ·		-	83	1			er .				284L
A	40	<u> </u>											<u> </u>		2836
5	30 20		-				Proces	· · · · · · · · · · · · · · · · · · ·	111111111111111111111111111111111111111						2876
6_	10	<u>-</u>	in .			A.	201000	19 (2.7)	A						2814
7	0	 										141			280L
8 9	~	 								_					279.6
	Ĭ	n	. 1. 4		,										
			2.2		-										
10 11			22		+		· · · · · · · · · · · · · · · · · · ·								

Fluoro Scale Factor Set to 10 un. Con File BEFORE This Cast

VES	SEL		<u> </u>		F	PROJECT	r&LE	 3	DS	DB I.D.	,			STATI	ON D	ESIG	NATION	1	
1		ER FREEMAN	<u>.</u>			MF-00													
CON		ATTTUDE	LON	IGITUDE	DATE	JD=		TIME (GMT)	DRY BULB	WET BULB	PPESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTO DEPT	-9.5	STA. AME/ID
	DEG	MIN	DBG	MIN	DAY			HR MIN	(°C)	(°C)	(mb)	•	(deg)	(m/s)	1:1:	١	(m)	_ _	
0:4	3560	9.82 N	1660	6.17 N	109	MAY _	0 0 6	0237	1 11	0.0	27	47	000	1 3	86	12	12		
SBE	9+	1660	TIMES	JD/T	IME				ı	DATA LOC	OITA	N			REM	ARK	CS		
PRE		29772	DATA ON				1	Γape/Disl	cette ID	Fi	le Na	me/H	eader			ናን	-= W	7	
PRI	TEMP SN 5	289	START DO	OWN		,				(271	10	43			····!···\	1		
	TEMP SN ?		AT DEPTI	, v 			<u> </u>		-		11	30	ب ٠		√lc	lear	ned air i	oleed v	alve
9	_		AT SURFA				48	_						-	وحدي	_	EPTH =	10000	m
	_	530		1+1		W FLU					***							1	
POS	COND SN TRIP	220	PAR S	/N 4242	AR/COTE	D MON				Chi	AM S/		MPLE BO	THE	4	148.0	PLE BOT	TICALL	MOED
	DEPTH			CIDA	MAATUIE		ii gar v	ALUES				SAM	DATA			SA-ALASI		ILE NO	VIDEN
		PRESS	SURE	PRI. TE	MP.	s	SEC. TI	EMP	S	ALINITY			SALINIT	Υ	SA	L.	NUTR	CHL	WHIT's NUTR
- 1	BAT	31 g	,				2		!	 	- 1		•		04		,		2946
2	75													4	. `				293 4
3	50			di .				±1:	Ĭ										2926
4	40																		2911
5	30																		290L
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8	0																		2876
9			13						-										·
10		. 3a					,										<i>·</i> <u></u>	_	
11																\neg			- 1
12									_	***						\sqcap			

VESS	 SEL				F	PROJEC	CT & LE	EG .	DSI	OB I.D.			···	STATI	ON DE	SIG	NATION		
	_	ER FREEMAN	İ		:	MF-0	0-06		- 1					ļ	, ,				
CON CAS	1	TITUDE	LON	GITUDE	DATE	JD≔		TIME (GMT)	DRY BULB	WET BULB	PPESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTO DEPTI		STA. AME/ID
04	1456 a	MIN 3.5 4 N	DBG / 62	MIN 0 W	DAY 9	MO MAY	VR 0 0	HR MIN	(°C)	(°C)	(mb)	4 7	(deg)	(m/s)	86	2	(m)	1	
SBE		1660 19772	TIMES DATA ON.	JD/T	IME			Tape/Disk		DATA LOC			eader		REM	ARK al	SAT	AND S	ters
1	TEMP SN_R		START DO			83		- по				41.	44	- -				140	
+	TEMP SN 8		AT DEPTH AT SURFA		<u>.</u>		13							- 7			ed air b		
1	COND SN	530	PAR S/		ě	UFI	LUOR	S/N 153		Chi	AM S/N	N 109)						<u> </u>
POS.	TRIP DEPTH			строо	NVERTI	ED MOI	NITOR	VALUES	· · · · · · · · · · · · · · · · · · ·	- 12		SAM	APLE BO		S	AMF	LE BOT	TLENU	MBER
==		PRESS	WRE	PRI. TE	MP.	75	SEC.	TEMP	S	ALINITY			SALINIT	Υ	SAL		NUTRL	CHL.	WHIT's NUTR.
71	20) . a	•				14	!					(i)		11				-
2	20																		300L
3	10			ř.				50	(1)										299L
.4	7	181													Ĺ				-
,4 ¥ 5	7			<u>.</u>								,			11				2984
6	3						Ξ.,	\$ 36e		A		-							Second
7	3		,						-							3	5		2974
8	2								·										296 L
9	0									Ţ.									440
10	0	. 100																	295L
11	1																		
12									7										

VESS	SEL .					PROJEC			DS	DB I.D.				STATI	ON DES	IGNATIO	N	
NOA	A Ship MILI	LER FREEMAN	<u> </u>		 .	MF-00)-06 ₋							ļ		T		
CON		ATITUDE	LO DEG	NGITUDE MIN	DATE	JD= MO	ΥR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	HESSURE	· SEA STATE · VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	BOTTO DEPT	H N	STA. AME/ID
04	- 1	16.37 N	165		_	MAY	0 0	2109	ઢ . હ	0.5	T 1	37	340	1 3	872	9	4	
SBE	9+	91660	TIMES	JD/T		•			1	DATA LO	CATIO	N			REMAR	IKS		
PRES		00770	DATA Of	N				Tape/Disk	ette ID	F	ile Na	me/H	eader		88	· W/0		
PRI T	TEMP SN	889 🦼	START D	OWN	50	,				<u> </u>	10	04	<u> </u>					
SEC	TEMP SN_	884	AT DEPT	н			51						_		Cle	aned air	bleed v	ilve
PRI C	XOND SN_	480	AT SURF	ACE :	<i></i>										MAX.	EPTH =	89	m
SEC	COND SN	530	PAR S	S/N 4242	Th.		2.3	S/N 153		Сы	AM S	N 109)		<u> </u>			
POS.	TRIP DEPTH			CIDCO	NVERT	ED MON	IITQR	VALUES		~		SAI	MPLE BO DATA		SAI	MPLE BO	MENU	VIBER
-3		PRESS	URE	PRI, TE	MP.		SEC.	ПВМР	S	ALINITY	•		SALINIT	Y	SAL	NUTR	CHL	WHIT's NUTR.
71	Both	, pt. 155	•				÷	ŧ					\$		03			3086
2	75															<u> </u>		3074
3	50	ļ		8		1		D)							L			3064
.4	40			8												<u> </u>	ļ	305 L
5	30			<u> </u>				90				-						3044
6	20			.		ļ	1	7 10	<u></u>							15	ļ	303 4
7	10					 										*		302 L
8	Ö			1		_			·			ì				<u> </u>		301 L
9			42		·					· · · · · · · · · · · · · · · · · · ·			-			<u> </u>		
10			·	<u> </u>												 	 	
11						-				-								-
12		<u>. </u>		<u></u>		<u> </u>				79		l.						

VESS	 SEL		I		Ţi	PROJECT 8	LEG	DS	DB I.D.				STATI	ON DES	IGNATIO	N	
NOA	A Ship MIL	LER FREEMAN	i	b		MF-00-0	6										
CON	Γ# <u>L</u>	ATITUDE		GITUDE	DATE		TIME (GMT)	DRY BULB	WET BULB		쏋욁	WIND DIRN.	WIND SPD.	CLOUD (amt)	BOTTO DEPT		STA. AME/ID
04	656	MIN 23.38 N	DEG 1652	MIN 31.53	W 9	MAY 0	ا ما ما د	(°C)	(°C) -0.5	(mb) ¹	_	(deg) 3 1 0	(m/s)	862	(m)	h	
SBE	9+	91660	TIMES	JD	/TIME		!	·	DATA LOC	CATION	l			REMAF			
PRES	SS SN	29772	DATA ON.				Tape/Dis	kette ID	Fi	le Nan	ne/He	ader		83%	WO	· .	
PRIT	EMP SN	889	START DO	WN _	*	ы			_ , _	TO	04	6			l		
SEC	TEMP SN	884	AT DEPTH				17							Cle	aned air	bleed v	alve
PRI C	OND SN	480	AT SURFAC	Œ .										MAX. [EPTH =	8	m
SEC	COND SN	530	PAR S/I	N 4242	15	FLUC	R S/N 153		Chi	AM S/N	109				t/	- t	
PO6.	TRIP DEPTH	9		стос	XONVERT	ED MONITO	OR VALUES				SAM	PLE BO DATA	TTLE	SAI	MPLE BO	TTLENU	MBER
		PRESS	SURE	PRI.1	TEMP.	SE	C. TEMP	s	ALINITY			SALINIT	Y	SAL	NUTR.	CHL	WHIT's NUTR
- 1'	Transfer &	i i e	,				Æ .					£0.		*** O		<u> </u>	
2	Bot			<u> </u>		`	-							29	<u> </u>		3154
3	8-9			0.1	· .		114 .	*	·						ļ	<u> </u>	3146
<i>.</i> 4 ₩	40			i i		 								<u> </u>	 	 	313 6
5	20	ļ	•				••	· · · · · · · · · · · · · · · · · · ·			·····						312 L
6	10		19	•		- 171		 	A CONTRACTOR OF THE PARTY OF TH							-	3116
8	0	 			G	 			<u> </u>								310 L
9																	- JUT L
10	-																
11		£)										,					
12	75							1						1			

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	SEL				PROJECT & L		DS	SDB I.D.	STA	TION D	ESIGNATIO	N	
NO/	A Ship MILL	ER FREEMAN	1		MF-00-06	T	· <u> .</u>			1 1			
CAS	T# L/ DBG	ATITUDE MIN 7.59 N	DEG	IGITUDE DATE MIN DAY 3 6.70 W 1 0	MO YR		DRY BULB (°C)	(°C) (n	TATE OF THE PROPERTY OF THE PR	CLOUD (amt)	P BOTTO	OM N	STA. IAME/ID
SBE	9	1660	TIMES	JD/TIME	MAY 0 0	0/0/1/7	1, 1-1	DATA LOCAT		7 0 6	94. <i> </i> 	76	<u> </u>
PRE	SS SN _	29772	DATA ON		<u>. </u>	Tape/Disk	ette ID		Name/Header	N	10 = 68	3 - 2 - 2	
	TEMP SN_	19.71	START DO	OWN	<u> </u>			CT	0048				
	TEMP SN 8		AT DEPTI-						· · · · · · · · · · · · · · · · · · ·	M _c	leaned air	bleed v	alve
	COND SN COND SN	530 ·	AT SURFA	- 12"		001.450	•			MAX	(. DEPTH =	70) m
POS.	,	770	PAH S	N 4242	FLUOR			CHIAM					
1.00	TRIP DEPTH			CTD CONVERTI	ED MONITÓR	VALUES			SAMPLE BOTTLE DATA	1 8	SAMPLE BOT	TTLE NU	MBER
		PRESS	URE	PRI. TEMP.	SEC.1	TEMP	s	SALINITY	SALINITY	SA	L. NUTR.	CHL	WHIT's
1	Bot	. 31	<u> </u>		45	(2)			€	10	}		329 L
2	50												328 L
3	40		<u> </u>			5	8 '						327 4
,4	30	10		#1			_				-		\top
5	20	51 <u>.</u>	`	7	121			-	_	╂			326 L
6	0		84	,	Т.,	7. 29		العاملة المالية		1			3244
7	G	<u></u>	•			· · · · · · · · · · · · · · · · · · ·	11 - 12	-3		-	28		323 L
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9			33	37			·			 			1.
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11		<u> </u>								-			
11 12		· · · · · · · · · · · · · · · · · · ·											

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- 1			LER FREEMAN	l I		ı	MF-0				DD 1.0.							011		
	CONS	c	LATITUDE		ONGITUDE	DATE			TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER GO GO	ТОМ РТН		ITA. ME/ID
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	DBG	MIN	DBG	MIN	DAY	MO	YR	HR MIN	(°C)	(°C)		• •	(deg)	(m/s)	• •		n)		
6	246	756	571.35 N	164	63.25	SWID	MAY	0 0	० 4 4 6	2.1	8.0	39	37	300	12	66	김	71		
Г	BE 9	(W	91660	TIMES		D/TIME					DATA LO	OITAC	V			REMA	RKS			
F	RES	SSN	20770	DATA C	DN.				Tape/Dis	kette ID	Fi	le Nar	ne/H	eader		WE	ها = ره	4		
P	RI TE	MP SN		START	-	·	83					TD	04	19						
		- EMP SN		AT DEP	TH					<u>-</u>		<u>, </u>	<u> </u>	' 	•	CIC	aned a	ir blee	d val	ve
2.4		OND SN		AT SUR	-			. 1								- 백과	DEPTH		05	
		OND SN			S/N 4242	700	Ω _E	LLOR	S/N 153		XChi	AM S/	N 109					.4	9 3	
	os.	TRIP	7	<u> </u>		CONVERT						74107 071		APLE BO	TTLE	SA	MPLE B	OTTLE	NUM	BER
		DEPTH						•				:		DATA						
			PRESS	URE .	PRI	. TEMP.		SEC.	TEMP	S	ALINITY			SALINIT	Υ	SAL.		R C	HL	WHIT's NUTR
·Æ	1	Bot	= 48-		•			ŧ	8 -,	!				B)		17	-			336L
L	2	50			-						_									335L
L	3	40	<u> </u>		ű				152	±1						3.93				334L
3	4	30			76												<u> </u>			333L
	5	20	<u> </u>				<u> </u>	100												332L
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VESSEL				PROJECT & L		DSDB I.D.	ST	TATION DESIGNATION						
NOA	A Ship MIL	LER FREEMAN	1	MF-00-06	· 			1 7	5					
CONSC CAST # LATITUDE		ATITUDE	LONGITUDE	DATE JD=	(GMT) B		E 명을 DIRNL S	CLOUD (amt)			TA. ME/ID			
		DEG MIN	DAY MO YR		30.00		n/s) * * *	(m))				
05	56	52.71N	16403.35v	MAY OO	2014	1.8 1.13	14362951	2882	7 2	?	_			
SBE	9+	91660	TIMES JD/1	IME		DATA LOCA	ПОП	REMARKS						
PRE	SS SN	29772	DATA ON .	<u> </u>	Tape/Diskett	e ID File	Name/Header	68=W0						
PRI T	TEMP SN	889,	START DOWN	* * * * * * * * * * * * * * * * * * *			10050	<u> </u>	- C					
SEC	TEMP SN	884	AT DEPTH					Clea	eed val	raive				
PRIC	COND SN	4 80	AT SURFACE					MAX. D	EPTH = (66_	m_			
SEC	SEC COND SN 530		PAR S/N 4242	FLUOR	S/N 153	Chia	A S/N 109		•					
SEC COND SN 530 TRIP DEPTH			СТОС	NVERTED MONITOF	RVALUES		SAMPLE BOTTI DATA	TLE SAMPLE BOTTLE NUMBER						
		PRESS	SURE PRILTE	MP. SEC.	TEMP	SALINITY	SALINITY	SAL	NUTR.		WHIT's NUTR.			
- 1	21	33 15	•		Rd .		•	10						
2	21										3426			
3_	11		ê .		. P.A						3416			
4 ₹5	8										_			
5	8	ı	4				8	1			340 L			
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	4				ELV B', Un	ا المام الله والمام المام								
7					Edward Communication	A Section of the sect					3396			
8	4 3				- I	A Second Second					3396			
9	4										339L - 338L			
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no Salvaty Tenyw. needs all the water.

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NOA	A Ship Mil	LER FREEMAN	<u> </u>		 . '	MF-00	0-06		<u> </u>	<u> </u>	т		<u> </u>	<u> </u>	6-1	6		
CAS	T# DEG	LATITUDE MIN	DBG	TUDE MIN	DATE	MO	YR	TIME (GMT) HR MIN 2 \ 0 5	DRY BULB (°C)	WET BULB (°C)	HESSURE	· SEA STATE	WIND DIRN. (deg)	(m/s)	CLOUD (amt)	BOTTC DEPT (m)		STA. AME/ID
1		52.A 11N		3.21 W		MAY	0 0	41193	1, 171		1 -1 .	46	300	T T	887	<u> </u>		<u> </u>
SBE	9+	91660	TIMES	JD/T	IME				ľ	DATA LO	CATIO	N			REMAR		٦.	
PRE	SS SN	29772	DATA ON.		Tape/Diskette ID File Na					eader		W/0 = 67						
PRI	TEMP SN	889	START DOV	VN	-	1						0.5	5/					
SEC	TEMP SN	884	AT DEPTH		- 31							20	Cleaned air bieed vaive					
PRI	COND SN	480	AT SURFAC	E											MAX. D	EPTH =	65	m
SEC	COND SN	530 '	PAR S/N	1 4242	· · · · · · · · · · · · · · · · · · ·	N _{FL}	UOR	S/N 153		X Chi	AM S	/N 109)		191			
POS	TRIP DEPTH		CTD CONVERTE				D MONITOR VALUES				SAMPLE BOTTLE SAMPLE BOTTLE NUMBER DATA						MBER	
		PRESS	SURE	PRI.TE	MP.		SEC.	TEMP_	S	ALINITY	•		SALINIT	Y	SAL.	NUTR.	CHL	WHIT's NUTR.
- 1	65.						Ä	8 .		-			¥0.		10			343 L
2	40			<u> </u>						1					(1)			3446
3	30.					<u> </u>		132	201					*				345L
-4	13.				_	<u> </u>												346L
5	13		· · · · · · · · · · · · · · · · · · ·			<u> </u>		¥2000										3474
6	13		: i			-	70. 3	**************************************		and the second	·		. "					348L
7	9	 				 										34		349L
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10	-5					┼	<u> </u>		· · ·	- 	8	2			· .	-		and the
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* NOTE
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VES			 		PROJECT & L	FG.	nsn	B I.D.		STATION	DESI	GNATION	1		1
		LER FREEMAN]]	i i	MF-00-06			J 1.D.	[`		-/伟	CIVITO			
CAS	ISC	ATTTUDE	LONGITU	DE DATE		TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEASTATE VISIBILITY PAZ	WIND SPD.	TYPE	BOTTC DEPT	200	STA. AME/ID	
	DBG	MIN	DEG MI	9.5 0.0	MO YR		(°C)		nb) *	m/s) *		(m)		1 1 1	-
0:5	21912	12.91 N	16403.	2 1 W 10	MAY 00	21/4/1	1.0	d. 5 3	1119313	1 7 7	49	. 1 '	3		
SBE		91660	TIMES	JD/TIME				ATA LOCA	TION	RI	EMAR	KS			
i	—		DATA ON.			Tape/Disk	cette ID		Name/Header		WO	= 68			
PRIT	TEMP SN_	R89	START DOWN	=	: 	<u></u>		_ <u>CT.</u>	D 052		_				1
SEC.	TEMP SN	384	AT DEPTH		- 24						Clea	ned air l	oleed va	ive	-
PRI C	XOND SN_	480	AT SURFACE						· · · · · · · · · · · · · · · · · · ·	М	AX. D	EPTH =	46	m	
	COND SN	530	PAR S/N 42		XFLUOR			X CHAN	1 S/N 109	ľ				<u>.</u>	
POS.	TRIP DEPTH		22	CTD CONVERT	ERTED MONITOR VALUES SAN					TLE SAMPLE BOTTLE NUMBER					
2.4		PRESS	URE	PRI. TEMP.	SEC.	TEMP	[∰] SA	LINITY	ŠALINITY		SAL.	NUTR.	CHL	WHIT'S NUTR.	
- 1	50	W ±1	,	n	9:	, ,			<u>8</u>		4			3526	* KEU
2	5									10	<u> </u>			353 -	DRDE
3	5	ļ			ļ	8)	Ę.				٨			354 L	
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added cost to puck up 5 m Somples