STATION DESIGNATION	WET BULB VISIBILITY VISIBILITY OFFI DIRN. SPD.	(mb) · · (deg) (m/		File Name/Header	CTD OS				SAMPLE BOTTLE DATA	ALIMITY ATTEMPT OF THE PROPERTY OF THE PROPERT												
PROJECT & LEG MF-03-10	TIME (GMT) DRY BULB	I A 2 1 TUIC II O	7	Tape/Diskette ID				FLUOR S/N WS3S868P	ONITOR VALUES	S CENTRAL CENT												
PROJECT 6	LONGITUDE DATE JD.	MIN MIN	JO/TIME	×	NMOG	<b>H</b>	FACE	4242	CTD CONVERTED M	dry Had	11.											
EEMAN	LATITUDE	MIN DEG	<b>"</b>		710 START DOWN	884 AT DEPTH	40915 AT SURFACE	530 PAR S/N	-	PRECCUE				:								
VESSEL NOAA Ship MILLER FREEMAN		DEG TO	SBE 911+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	РОЅ. ТЯР БЕРТН		1.264	2 3.6	3 12	۲,	2	9	7	8	6	10	11	12

26 X

COSTS   COSTS	State	VESSEL NOAA Ship MILLER FREEMAN	N)		PROJECT & LEG MF-03-10	:	020B I.D.			STA	STATION DESIGNATION	ATION		
C	S   44   1   1   2   2   1   2   3   4   2   3   4   3   4   4   4   4   4   4   4			LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	SEA STATE		CLOUD (amt)		4 A A A	MEZID
19120-A THES   DATA LOCATION   REMARKS	91220-A   The   DATA LOCATION	3	Z	MIN .	9 3 57	Ĕ C	9 .	٠ <mark>لم</mark>	دما +	1.0	. be			
DATA ON   Tape/Diskette ID   File Name/Header	Tape/Diskette ID   File Name/Header   Tape/Diskette ID   Tape/Disket	SBE 911+		MIT/QL			٥	ATA LOCATION			7-			<u> </u>
210   START DOWN   SAMPLE BOTTLE DATA   SAMPLE BOTTLE DATA   SAMPLE BOTTLE NUMBER   SEC. TEMP   SEC.	PRESSURE PRI, TEMP.  Sec. Temp  S	PRESS SN	DATA ON			Tape/Diskette		File N	lame/Header	. 1				
September   Sept	AT DEPTH   AT DEPTH   ASSESSED   AT SURFACE	PRI TEMP SN		NMO				J	50 0	14				
AND STATE   AND	S30 AT SUBFACE  S20 APPRA SAN 4242 EFLUR SAN WSSSEGEP  PRI, TEMP. SEC. TEMP & SALINITY  SALINITY	SEC TEMP SN	Ī	-						]	Cleane	d air bleed va	alve	
FRESSURE PRI TEMP. SEC. TEMP SALINITY SALINITY CHL	PRESSURE PRI TEMP. SEC. TEMP SALIMITY SALIMITY  SAMPLE BOTTLE DATA  SEC. TEMP SALIMITY  SALIMITY	PRI COND SN		ACE							MAX. DEPT	H= 23		
PRESSURE PRI, TEMP. SEC, TEMP " SALINITY SALINITY CHL.    CHL   CH	PRESSURE PRI, TEMP. SEC, TEMP SALINITY SALINITY  SALINIT	SEC COND SN	J	4242	FLUOR S/A	WS35868P								Γ
23.5 3.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	235 30 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	POS. TRIP DEPTH		CTD	CONVERTED MONITOR VA	LUES		- 4	SAMPLE	BOTTLE DATA		AMPLE BOTTLI	E NUMBER	
23.5 20 20 20 20 20 20 20 20 20 20 20 20 20	235 20 20 20 20 20 20 20 20 20 20 20 20 20		PRESCURE	971										HIT's
27 2 X	22 22 24 25 25 26 26 27 26 27 27 20 20 20 20 20 20 20 20 20 20 20 20 20						5	111111		ALIMIT		┿	╁	E.
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	with dam 19 miles from									•		×		T
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9 9 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	with dam 15 m/m for grant 60m.	7								,				Γ
10 11 12	with dam 15 m/m y first 60m	80						:						Γ
11 12	with dam 15 m/m free from .	6												
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12	note dam 15 mm grant 60m	11												
	med ting to my	12												

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00	STATION DESIGNATION STATION DESIGNATION SIDENTIAL SIDENT	SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	SALINITY SAL. NUTR. CHL. WHIT'S  NUTR.  X  X  X  X  X  X  X  X  X  X  X  X  X	
	ATE JD= TIME (GMT) DRY BULB WET BULB ENDAY MO ''R HR MIN ("C) ("C) ("C) ("D)  ATE JD= TIME (GMT) DRY BULB WET BULB ENDAY MO ''R HR MIN ("C) ("C) ("D)  ATE JD= TIME (GMT) DRY BULB WET BULB ENDAY MO ''R HR MIN ("C) ("C) ("D)  ATE JD= TIME (GMT) DRY BULB WET BULB ENDAY MO ''R HR MIN ("C) ("C) ("D)  ATE JD= TIME (GMT) DRY BULB ENDAY MET B	83		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	In MILLER FREEMAN   In MILLER FREEMAN   DEG   MIN	PRESSURE PRI. TEMP.	32 17 Cilon MAX	1 /200 200

rate down 15 mpmin for Just 60 m & Cost

GIGNATION	80ТГОМ ВОТТОМ СЕРТН STA.	0		Cleaned air bleed valve	мах. DEРТН = т	SAMPLE BOTTLE NUMBER		NUTR. CHL. NUTR.		7	メ	×								
STATION DESIGNATION	* TYPE  * CLOUD (8mt)  O (deg)  O (m/s)  O (m/s)  O (m/s)  O (m/s)	2	ler /		MAX. D	SAMPLE BOTTLE DATA		SALINITY SAL.	d											=
0508 1.D.	MET BULB BULB SEA STRE SEA STRE STATE A32 *	DATA LOCATION	File Name/Header			SAMP		SALINITY											712	Sact
	TIME (GMT) DRY BULB HR MIN (*C)		Tape/Diskette ID		d8985E3M N	ALUES		SEC. TEMP												Legens Ille
PROJECT & LEG MF-03-10	DATE JO-				X NO. 13	CTD CONVERTED MONITOR VALUES	724													Lan X-100.
	LONGITUDE DEG MIN	TIMES JD.	START DOWN	AT DEPTH AT SURFACE	X PAR S/N 4242			E PRI, TEMP.		> 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \									re Douth T
ER FREEMAN	MIN W/W N	T 4-02216	710	884 A	530			PRESSURE		CAN MAN	- 1									call unsel
VESSEL NOAA Ship MILLER FREEMAN	CONSC CAST # DEG	SBE 911+	PRI TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH		761	33	╁	╀	4	n 9	7	80	6	10	11	12	Comp

Ausy roll 15 m/ min for smart 60m

CONST. CO	CATTUDE   LONGITH   DEG		E (GMT) DRY BULB   MIN ('C')   All	SAMPLE BOTTLE	ND CLOUD (amt)  10. CLOUD (amt)  10. CLOUD (amt)  10. CLOUD (amt)  10. Cleaned air bleed valve  MAX. DEPTH = m  TA SAMPLE BOTTLE NUMBER	STA. NAME/ID
State   Stat	G   MIN   DEG	<del> </del>	22213.8	me/Header DOSS SAMPLE BOTTLE	REMARK Clear	alve m E NUMBER
120-A   TIMES   JD/TIME   Tape/Diskette   DATA LOCATION     2120-A   TIMES   JD/TIME   Tape/Diskette   DATA LOCATION     884   AT DEPTH   File Name   Tape/Diskette   DATA LOCATION     884   AT DEPTH   File Name   Tape/Diskette   DATA LOCATION     884   AT SURFACE   TO CONVERTED MONTOR VALUES     91220-A   Tape/Diskette   DATA LOCATION     91220-A   Tape/Diskette   DATA	91220-A TIMES DATA ON 710 START DOWN 884 AT DEPTH 40915 AT SURFACE 530 K PAR S/N	3	2/Diskette ID 235868P	l è A     <del>     </del>	REMARK Clear MAX. DEI	alve m E NUMBER
PATA ON   Tape/Diskette ID   File Name	210 START DOWN 884 AT DEPTH 40915 AT SURFACE 530 K PAR S/N		Tape/Diskette ID  WS3S868P  UES	File Name/Header  CTD OS  SAMPLE BOTTLE DAT	Clear MAX. DE	alve m E NUMBER
210   START DOWN   884   AT DEPTH   40915   AT SURFACE   S30   K PAR S/N   4242   K PLUOR S/N   W33868P   SEC. TEMP   SALINITY   SEC. TEMP   SALINITY   SEC. TEMP   SEC. TEMP   SALINITY   SEC. TEMP   SEC. TEMP   SALINITY   SEC. TEMP   SALINITY   SEC. TEMP   SALINITY   SEC. TEMP   SALINITY   SALINIT	710 START DOWN 884 AT DEPTH 40915 AT SURFACE 530 K PAR S/N		<u>WS3S868P</u>		MAX. DE	aive m E NUMBER
S30   K   PAR S/N   4242   K   FLUOR S/N   W535868P	884 AT DEPTH 40915 AT SURFACE 530 K PAR S/N	1 1 1 1	WS3S868P .UES	SAMPLE BOTTLE DAT	MAX. DEI	m E NUMBER
PRESSURE PRI TEMP. SEC. TEMP SALINITY  CLAR MAK	40915 AT SURFACE 530 K PAR S/N		WS3S868P	SAMPLE BOTTLE DAT	MAX. DE	m E NUMBER
S30   SAR S/N 4242   CTD CONVERTED MONTOR VALUES	SEPTH 530 K PAR S/N		<u>WS3S868P</u> .UES	SAMPLE BOTTLE DAT		E NUMBER
PRESSURE PRI, TEMP SEC. TEMP SALINITY  C. L. Loc. M., A.K.  C. Loc. M., A.K.			UES	SAMPLE BOTTLE DAT		E NUMBER
174 PRESSURE PRI. TEMP. SEC. TEMP SEC. TEMP SALINITY 17 C. L.				20		
174 PRESSURE PRI. TEMP. SEC. TEMP SE						
174 40 19 2			-17		SAL. NUTB.	WHIT'S CHL NUTR.
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7 7						Х
	17					k
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1912   1914	1   1   1   1   1   2   2   2   3   3   3   3   3   3   3	VESSEL NOAA Ship MILLER FREEMAN	AAN		P. M.	PROJECT & LEG MF-03-10		DSDB 1.D.	D.			STATION DESIGNATION	SIGNATION	B	2	
		ONSC LATE	901	LONGITUDE	DATE		TIME (GMT)	DRY BULB	WET BULB	SEA STATE	WIND DIRN.	CLOUD (amt)	WEATHER	оттом ЭЕРТН	STA. NAME	
Sizeo A   These	1220-A THES	2 PEG	2	NIM A	DAY	OM .	~ 6	<u>-</u>	2		_ 10			1 1		
Tape/Diskette ID   File Name/Header   Tape/Diskette ID   File Name/Header   CTT/JOS6	DATA ON   Tape/Diskette   D   File Name/Header	3	-	G- 101712	TIME	╡	2	_	DATA LOCATIC	K		4	ARKS	2	-	
710   START DOWN	710   START DOWN   242	SS SN		<b>₹</b>			Tape/Diskett	e ID	File	Name/Hea	ader					
Sag	S30 PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINITY  PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINITY  SALI	TEMP SN				1	,		3)	0	9					
40915   AT SURFACE     ANY STATE     ANY STATE     ANY DEPTH -	A0915 AT SURFACE S30 AT PAR S'N 4242 KFLUOR S'N WS3SRGRP SCLEMP SEC. TEMP SALMITY SALMITY SALMITY SALMITY SALMITY	TEMP SN		 		1						Ř	leaned air	bleed val	Đ.	
S30 PAR S.N. 4242 MELLON S.N. WS3SB6BP SAMPLE BOTTLE DATA SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER  CL. D. M. M.X. SEC. TEMP S.S. SALINITY SALINITY SALINITY CH.  CL. D. M. M.X. C. L. D. M. M.T. SALINITY SALINITY SALINITY CH.  CL. D. M. M.X. C. L. D. M. M.T. SALINITY SALINITY SALINITY CH.  CL. D. M. M.X. C. L. D. M. M.T. SALINITY SALINITY SALINITY CH.  CL. D. M. M.X. C. L. D. M. M.T. SALINITY SALINITY CH.  CL. D. M. M.X. C. M. M.T. SALINITY SALINITY CH.  CL. D. M. M. M.T. SALINITY SALINITY CH.  CL. D. M. M.T. SALINITY SALINITY CH.  CL. D. M. M. M. M.T. SALINITY SALINITY CH.  CL. D. M. M. M. M. M. M. M. M.T. SALINITY SALINITY CH.  CL. D. M.	S30 PAR S/N 4242 KFLUOR S/N WSSSB68P  CTD CONVERTED MONITOR VALUES  RESSURE  PRI. TEMP. SEC. TEMP  SALINITY  SALINIT	COND SN		RFACE			<u> </u>					MAX.	DEPTH =	CL		
CLID CONVERTED MONITOR VALUES  SAUPLE BOTTLE DATA  SAUPLE BOTTLE NUMBER  CLID CONVERTED MONITOR VALUES  CLID CONVERT	PRESSURE PRI, TEMP. SEC. TEMP A SALMITY SALMITY  SALMITY	COND SN				K FLLOR S	i i									<u> </u>
PRESCUE   PRI, TEMP.   SEC, TEMP.   SALIMITY   SALIMI	PRESSURE PRI, TEMP. SEC. TEMP SALIMITY SALIMITY  30  16  26  26  27  27  28  28  29  20  20  20  20  20  20  20  20  20	S. TRIP DEPTH			TD CONVERT	ED MONITOR V	ALUES			SAR	APLE BOTTLE	рата	SAMPL	E BOTTLE	NUMBER	
30 chor max (Z) k	30 Chlor MAX		PRESSURE	T 184	dW.	» SEC	TEMP		ALSNITY		SALINITY	3			-	, o
30 Chlor Max	30 Chlor MAX	5											(,)		-	
16 chlor MAX X X X X X X X X X X X X X X X X X X	16 chlor Max	├										/	±	<i>۲</i>	7	
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CONSTITUTE   CON	VESSEL NOAA Ship MILLER FREEMAN	EEMAN			PROJECT & LEG MF-03-10		DSDB I.D.	0.		S	STATION DESIGNATION		852	
		ATITUDE	LONGITUDE	DATE	ā	TIME (GMT)	DRY BULB		STATS A32		CLOUD (amt)			NAMA C
1   3   N   1   9   N   1   9   1   1   1   1   1   1   1   1	DEG		MIN	DAY	9	HR	(2)	٥	#1	1	*	$\perp$	+	NAME/ ID
11   11   12   12   12   13   13   13	4	39 N V		J 2 w 3 / 3	1	-	.B.	2	% 20 20	00	_	-	- 0	
Tape/Diskette ID   File Name/Header   Tape/Diskette ID   File Name/Header   Tape/Diskette ID   File Name/Header   Tape/Diskette ID   Tape/Disket	SBE 911+			JD/TIME				DATA LOCATION			REMARK	S		
210   START DOWN   884   AT DEPTH   AT DEPTH   MASSESSER   AT SHRACE   SALL MUTR   SALL MUTR   CHL   AND   CHL	PRESS SN	DATA 0	-		· 	Tape/Diskette	e 1D	File N	ame/Heade	<b>!</b>				
AT DEPTH	PRI TEMP SN		OWN						105	4	1			
S30   X   SURFACE     SAMPLE BOTTLE DATA   SAMPLE BOTTLE DATA   SAMPLE BOTTLE NAMES   MAX. DEPTH - m	SEC TEMP SN		Ŧ.	:					•			ned air blee	d valve	
PRESSURE PRILTEMP. SEC, TEMP SALIMITY SALIMITY CHL	PRI COND SN		ACE					 			MAX. BE	PIR-	ε	
PRESSURE PRILIEMP IS SAUNTOR VALUES  PRESSURE PRILIEMP SEC. TEMP IS SALINITY SALINITY CHL  CL/Or M, AX  CL/Or M, AX  X X  X X  X X  X X  X X  X X  X X	SEC COND SN	Ì			FELLOR S/N	WS35868P								
PRESSURE PRI TEMP SEC, TEMP SALIMITY SAL, NUTR. CHI.  3.0 1.2 2.C.L.O.T. M. A.X.  2.C.	РОЅ. ТВР ДЕРТН	<b>)</b> .		l	ED MONITOR VAI	-ues			SAMPLI	E BOTTLE DA	Z.	SAMPLE BO	TTLE NUMBE	e .
99 SALINITY SALINITY SALINITY CH. CH. NUTR CH. 250. TEMP SALINITY SALINITY SALINITY CH. CH. NUTR CH. N								25			<del></del>			
30 Ch/or m/9x x x x x x x x x x x x x x x x x x x		PRESSURE	<del></del>	PRI, TEMP,	.÷ ZEC	FIMP		YEININ		CAI INITY	2	<u> </u>	ē	WHITIS
30 Ch/or m Ax 2 Ch/or m Ax 3 Ch/or m Ax 4 X	-										1	SOL P	1	NOIA.
2 Chlor M.Ax												 	2	
X       Image: Control of the control of t		Or M											×	
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6       1	5													
8         9         10         11         12	9													
8       9       10       11	7		_			*	:							
11	00													
11	6		-							:				
11	10													
12	11													
	12								175					

drop rate 15 m/min for fruit 50 m

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CONSC  CAST # LATITUDE  LONGITUDE  DEG   MIN   DAY   DAY   MIN   DAY   MIN   DAY   D			()		7	
9   5   3   9   3   1   9   9   6   1   9   9   9   9   9   9   9   9   9		SEEA STATE VISIBILITY DIRN. SPD.	CLOUD (amt	BOTTOM DEPTH		STA. NAME/ID
91220-A TIMES JD/TIME DATA ON 710 START DOWN  884 AT DEPTH 40915 AT SURFACE 530 X RAT DOWN  CTD CONVERTED MONITOR VA  PRESSURE PRI. TEMP. SEC.	MIN (°C) (°C) (mb) *	* (deg) (m/s) (Q (A	· - ·	<u>E</u>	2	
DATA ON  T10 START DOWN  884 AT DEPTH  40915 AT SURFACE  530 AT SURFACE  CTD CONVERTED MONITOR VAR  PRESSURE PR	DATA LOCATION		REMARKS			
SEA AT DEPTH  409 15 AT SURFACE  530 AT SURFACE  530 AT SURFACE  CALLOR S/N  CTD CONVERTED MONITOR VAR  PRESSURE  PRI, TEMP.  SEC.	Tape/Diskette ID File Name/Header	Header				
SEC. TEN  B84 AT DEPTH  40915 AT SURFACE  530 AT SURFACE  CTD CONVERTED MONITOR VALUE  PRESSURE	U5)	200				
PRESSURE  PRESSURE  PRINTEMP.  SEC. TEN  CANON MAX  TEMP.  SEC. TEN  SEC. TEN  TEMP.  TEMP.  SEC. TEN  TEMP.		)	Clean	Cleaned air bleed valve	valve	
PRESSURE PRI, TEMP. SEC. TEMP.			MAX. DEPTH =	F- 25	E E	
PRESSURE PRI, TEMP. SEC. TEN	WS3S868P					
20 PRI. TEMP. 30 17 Chlor MAX	S	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	LE NUMBER	~
207 PRESSURE PRI. TEMP.						WHIT's
20 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	SALINITY	SALINITY	SAL.	NUTR.	품	NETR.
30 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			5			
17 Chlor					X	
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CONSC CAST# LATTUD CAST# DEG MIN CAST# DEG MIN CAST# DEG MIN SEE 911+ 91 SRE 911+ 91 SRE 911+ 91 SRE COND SN PRI COND SN PRI COND SN PRI COND SN SEC C	PR6   PR6	DEG MES MES ART DO DEPTH PAR S/	LONGITUDE DE MIN 4242 CTD CC	ONVEI ONVEI	MF-03-10  MF-03-10  MF-03-10  MO YR HR  Tape  Tape  SEC. TEMP  SEC. TEMP	DSDB I.D.  (°C) (°C)  3 .   Ø I.   §    BATA LOC  SALINITY	1	WIND WIND COUNTY ALINITY	REMARKS  SAL  NUTR. CH  SAL  NUTR. CH  SAL  SAL  SAL  SAL  SAL  SAL  SAL  SA	SAMPLE BOTTLE NUMBER  SAMPLE BOTTLE NUMBER  SAMPLE BOTTLE NUMBER	Marie	NUTR.
9 01											$\dashv \dashv$	
11												

VESSEL NOAA Ship MILLER FREEMAN	REEMAN				PROJECT & LEG MF-03-10	55	ISO	DSDB 1.D.		<i>y</i>	TATION DE	STATION DESIGNATION	CF	-2-	
CONSC CAST #	LATITUDE	TONGLINDE	TUDE	DATE	ģ	TIME (GMT)	D) ORY BULB	B WET BULB	SESSURE STATS A3S	VISIBILITY DIRN. DIRN.	WIND (smt)	зчут язнтазw В с	ВОТТОМ DEPTH	STA, NAME/ID	WE/ID
<u> </u>	WiN	1 11	MIN	DAY	WO	뚲		(0,)	(qu)	(deg) (		*	(E)		
06015915	3 . O . N	7 1 2 1	. 96	3	0 200	3 - 7	<del>1</del>		78	8000	250		1519	$\dashv$	
SBE 911+	91220-A	TIMES	JD,	JD/TIME				DATA LOCATION	Z		REM	REMARKS			
PRESS SN		DATA ON				Tape/Diskette ID	ette ID	File	File Name/Header	ader					
PRI TEMP SN	S 017	START DOWN						3	CT006	60	[				
SEC TEMP SN	884 A	AT DEPTH			.						Ź	Cleaned air bleed valve	bleed va	9.	
PRI COND SN		T SURFACE									MAX.	MAX. DEPTH	153	٤	
SEC COND SN		PAR S/N	4242		FLUOR S/N	1 S/N W535868P	딇								
POS. TRIP DEPTH				TD CONVER	CTD CONVERTED MONITOR VALUES	NALUES	3		Š	SAMPLE BOTTLE DATA	ATA	SAMPL	SAMPLE BOTTLE NUMBER	NUMBER	
			8		:	<b>F</b> -		T.							
	PRESSURE	m	P.R. T	PRI. TEMP.	8	SEC. TEMP		SALINITY		SALINITY	8	SAL. NU	NCTR.	유	WHIT'S NUTR.
153												5			
2 30													-3	ト	
3 14	Chlor INAX	1×												メ	
4 2													メ	سدا	
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9												_			
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rete down 15mpm to first 60m

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with a sum 15 m/min for fresh 60 m

NORS SIND PRILLER INCENTAL	CEMAN			MF-03-10	2								ן ל	-2	
CONSC # LOVE	NCERTALIS ATTEMPT	HULLENO		DATE ID.		TIME (GMT)	DRY BULB	WET BULB	PRESSURE STAT2 A32	VISIBILITY DIRN.	SPO (smt)	эчүт мемтнек	ВОТТОМ DEPTH	STA, NAME/ID	ME/ID
200 	NIW T	DEG 444	-		A 20	HR MIN	5 7 5 7	9 .  2	(mp)	82 60	. 7 4 0 <u>1</u>	. =	E O	H	
	91220-A	ES	JD/TIME	7			٥	DATA LOCATION	NO		Æ.	REMARKS			
PRESS SN		DATA ON	ŀ		<u> F</u>	Tape/Diskette ID	Q	File	File Name/Header	ader					
PRI TEMP SN	710 STA	START DOWN			1			<i>G</i>	100	00					
SEC TEMP SN	884 ATI	АТ ДЕРТН						1			<u> </u>	Cleaned air bleed valve	bleed val		
PRI COND SN	40915 AT	AT SURFACE									MA	MAX. DEPTH =		E	
SEC COND SN		PAR S/N	4242	Š,	-LUOR S/N	WS3S868P									
РОЅ. ТЯР ДЕРТН			l	CTD CONVERTED MONITOR VALUES	NITOR VALU	ES			AS .	SAMPLE BOTTLE DATA	DATA	SAMPI	SAMPLE BOTTLE NUMBER	NUMBER	
	90133344		- COO	9	SEC TEMP	2	1 &	SALINITY		SALINITY		SAL. N	NUTR.	E.	WHIT'S NUTR.
8	LUCCOUL										~ ,	55			
													,	K	
-		XXXX												6	;
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2 =															
12								•				_	_		

any rate 15 mpm for suttice cost

re 630r

A L	BOTTOM STA NAME IN	6				r bleed valve	173		SAMPLE BOTTLE NUMBER		E S	_	×	ት	<b>+</b>								_
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER		REMARKS			Cleaned air bleed valve	MAX. DEPTH =		SAMP			کر کر			`								
SТАТ10	WIND WIND	(S/E)	,						SAMPLE BOTTLE DATA		SALINITY												
	3TATS A3S YTUI8I2IV ≥ ⊆	. 2		File Name/Header	T0067				SAMPLE BO		SALI												
	WET BULB	5	DATA LOCATION	File Nam	5					- 0	<b>&gt;</b>												
DSDB I.D.			DATA								SALINITY												
	MT) ORY BULB	317 (°C)		Tape/Diskette ID				868P												Ÿ.			
99	TIME (GMT)	¥ ~		Tape/Di				S/N W535868P	\ VALUES	11-	sec. Temp												
PROJECT & LEG MF-03-10	4	OM T						FLUOR S/N	TED MONITOR														
	DATE	OSW ZI	JD/TIME						CTD CONVER		PR. TEMP.												
	LONGITUDE	MIN 2		'	' ' z			4242			PR				-								
		950 7-	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	M PAR S/N			JRE	:			į		i					i	i
MAN	LATITUDE	2 9 9 · C	91220-A		710	884	40915	530		Ì	PRESSURE											i	
VESSEL NOAA Ship MILLER FREEMAN	ጟ	DEG MIN					_	z	HLL OEPTH			<b>M</b>	0		4								
VESSEL NOAA Ship I	CONSC CAST #	290	SBE 911+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP			- 13	2	3	4	S	9	7	80	6	10	=	

Down 15 my person

PG 64 OF

VESSEL NOAA Ship MILLER FREEMAN	CONSC CAST #	7	SRF 911+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	РОЅ. ТЯІР DЕРТН		121	2 30	3 17	7	2	9	2	8	6	10	11	:
EMAN		DEG	41220-A TIM	Т	710 START DOWN	884 AT DEPTH	40915 AT SURFACE			PRESSURE			Chlor mAX							:		
	LONGITUDE DATE	Ò	J I - I JOTIME					4242	1	PRI, TEMP												
PROJECT & LEG MF-03-10	JD~ TIME (GMT)	MO YR HR	7	Tape/Dis				FLUOR S/N WS3S868P	15	sec. TEMP												
DSD8 1.D.	MT) DRY BULB WET BULB	(C) (C) NIIM	DATA LOC	Tape/Diskette ID File				8682		SALINITY												•
STA	PRESSOURE SER STATE VISIBILITY OIRN. OIRN. SPD. OPP. OPP. OPP. OPP. OPP. OPP. OPP. O	(m) * (deg) (m/s)	1401	File Name/Header	6-Do68				SAMPLE BOTTLE DATA	SALINITY												
STATION DESIGNATION	CLOUD (simt) TYPE WEATHER DEPTHER		REMARKS			Cleaned air bleed valve	MAX. DEPTH =	i.		SAL. NUTR.	-			X								
-	DM STA. NAME/ID	ति				ed valve	E		SAMPLE BOTTLE NUMBER	WHIT'S CHL. NUTR.		ہد	×	×								

down at 15 mphin for fresh 70 m

PG S OF

Colored   Colo	NOAA Ship MILLER FREEMAN	FREEMAN		PROJECT & LEG MF-03-10		DSDB I.D.			STATION	STATION DESIGNATION	NOIL	10	
				ď			PRESSURE	YTLIBIZIV		TYPE	BOTTON DEPTH		NAME/ID
1120-A   TIMES   JOTINE   Tape/Diskette   D   DATA LOCATION   REMARKS     2120-A   TAKE   Tape/Diskette   D   File Name-Header     384   AT DEPTH   ASSESSER   Tape/Diskette   D   File Name-Header     350   PARSON   4242   Tape/Diskette   D   Ta	γ 5 9	PEG N N N N N N N N N N N N N N N N N N N	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	MO YR	₩	7	(mp)	2 (deg)			(m) 7	12	
Tabe/Diskette ID   File Name/Header   Tabe/Diskette ID   File Name/Header			JD/TIME			DATA LO	CATION		-	EMARKS	1		-
710   START DOWN   284   AT DEPTH   4.0915   AT SHENGE   AT DEPTH   2 V T m   ALL NITRE   AT SHENGE   AT DEPTH   2 V T m   AT SHENGE   A	PRESS SN	DATA ON		Ta	ape/Diskette	Q	File Name	Header	-\				
Sag	PRI TEMP SN		NA NA				CT	3065		   			
A0915 AT SURFACE  530 T PAR S/N 4242 K PLUOR S/N WISSBEBP  FRESSURE PRI TEMP SEC, TEMP SALINITY SAL INTR. CH.  LA I 1 - N, Ax  LA I 1 - N, Ax  TO CONVERTED MONITOR VALUES  SALINITY SAL INTR. CH.  SALINITY SAL INTR. CH.  X X X	SEC TEMP SN		i							Cleane	sair bleed	valve	
FRESSURE PRILTEMP. SEC. TEMP SALIMITY SALIMITY CH.	PRI COND SN		ļ ļ	!					<u>                                     </u>	AX. DEPT	H-24		
PRESSURE PRILIBIP. SEC. TEMP SALINITY SAL NUTR. CHI.	SEC COND SN	530	ļ		WS3S868P				1				
247 PRESSURE PRITEUP. SEC. TEMP SALINITY SAL. INTR. CHI  50 246 Lhijumahan Sec. Temp Salinity (Chi)  250 26 Lhijumahan Salinity (Chi)  26 Lhijumahan Salinity (Chi)  27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	POS. TRIP DEPTH		2	RTED MONITOR VALU	ES			SAMPLE BOTTLE	DATA	Š	MPLE BOT	TLE NUMBE	~
244 50 24	<del>-</del>			25.		•							
247 50 Chir MAX		133334dd	grapt lag	* 000	97	YEM IN		YEM INS		40	8	ā	WHIT'S
26 Chlir MAX 26 Chlir MAX (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)										0			
26 ch lir m Ax  2						•						k	
		W -~ 14										k	
	_										X	K	
	S												
	9												
	8						-	- Sa					
	6					-							
	10												
	11												
	12						•						

15m/min down for first 85

CA   0 v   10	Ch   Sy   Ch   Ch   Ch   Ch   Ch   Ch   Ch   C	DAY MO YR  MO YR  MO NR  MO NR	W BULB WET BUL (°C)   .       / (°C)   .         .       .	Header Visibility Community Communit	MAX. G. CLOUD (smt)	DEPTH (m)	STA. NAME/ID  m  m  tumber
Chief   Mark   Chief   Chief	Chieven   Deg   Min   9   3   2   9   9   3   2   9   9   9   9   9   9   9   9   9	DAY MO YR  RELUOR S/N  NVERTED MONITOR VA	(°) (°) (°) (°) (°) (°) (°) (°) (°) (°)	78 2 6 0	REMARK:	air bleed valve	m nwmeer
Sizon	91220-A TIMES JI 91220-A TIMES JI DATA ON 710 START DOWN 884 AT DEPTH 40915 AT SURFACE 530 PRESSURE PRI CALOV WAAX	KELUOR S/N	0 DATA LOC		REMARK:  REMARK:  MAX. DEF	air bleed valve	m nwmeer
1120-A   Times   JD/TIME   Tape/Diskette   DATA LOCATION   REMARK	91220-A TIMES JI DATA ON 710 START DOWN 884 AT DEPTH 40915 AT SURFACE 530 PRESSURE PRI.	NVERTED MONITOR VA	рата со		REMARK.	air bleed valve	m m
Tape/Diskette   D   File Name/Header   Tape/Diskette   D   File Name/Header   C	DATA ON 710 START DOWN 884 AT DEPTH 40915 AT SURFACE 530 PRESSURE	Tape/Diske			Gean MAX. DEF	air bleed valve	m UMBER
710   START DOWN   894   AT DEPTH   WAY, DEE   WAY, D	210 START DOWN 884 AT DEPTH 40915 AT SURFACE 530 PRESSURE PRI.	CONVERTED MONITOR VALUES			MAX. DE	air bleed valve	m UMBER
AT DEPTH   AT DEPTH   AT DEPTH   AT SURFACE	### AT DEPTH 40915 AT SURFACE 530 PRESSURE PRI.	CONVERTED MONITOR VALUES			MAX. DE	air bleed valve	m UMBER
AT SURFACE   AT SURFACE   SAMPLE BOTTLE DATA	S30 FPAR S/N 4242  PRESSURE PRI  CATON MAX	CONVERTED MONITOR VALUES	e de la companya de l	AT A CT OF THE PARTY OF THE PAR	MAX. DEF	PLE BOTTLE N	m UMBER
Sample Bottle Data   Kan   4242   Kan	EPTH S30 PRESSURE PRI.	CONVERTED MONITOR VALUES	a	TANK OF THE PROPERTY OF THE PR		PLE BOTTLE NI	UMBER
PRESSURE PRI, TEMP. SEC, TEMP SALINITY SAL.  CATON MAK  CATON MAK  THE CATON MAK	PRESSURE PRI.	D CONVERTED MONITOR VALUES	¥3	* F * C U GE CO U G. 1 * C U		PLE BOTTLE NI	UMBER
226 40 24 24 Chlor MAAX 24 Chlor MAAX 25 25 26. TEMP SALINITY 94 44 44 44 44 44 44 44 44 44 44 44 44	PRESSURE  226  40  24  Chlor MAX  2		FI	SAMPLE BUILLE UALA			
2.2.6  44  2.2.6  2.4. Chlor MAX  2.5. TEMP SEC. TEMP SALINITY SAL.  44  2.5. Chlor MAX  2.5. TEMP SALINITY SAL.  44  44  44  44  44  44  44  44  44	PRESSURE  40  24  Chlor MAX  22	554					
226 PRI TEMP. SEC. TEMP SALINITY SALINITY 44  40  24 Chlor M. A.X.	226 40 27 Chlor MAX						WHIT's
226  40  24  Chlor MAK	276 40 27 Glov		SALINITY	SALINITY	ĄĘ.	NUTR. CHL	1
24 Chlor MAX 22 Chlor MAX	24 Chlor				*5		
24 Chlor MAX 22	24 Chlev					K	
3	ત					X	
						×	
	9						
	6		-				
	10						
	12		•				

down it 15 m/min for just 70 m

Companies   Comp	VESSEL NOAA Ship MILLER FREEMAN	FREEMAN			PROJECT & LEG MF-03-10	r & LEG 0		DSD8 1.D.	.D.			<b>STATIO</b>	STATION DESIGNATION	NOIT	1-2	
	CONSC CAST #	гаттуре	LONGITUDE		ATE JD=		IME (GMT)	DRY BULB	WET BULB		YTUIBISIV	WIND SPD.	TYPE CLOUD (amt)	BOTTON HTP30		NAME/ID
170 START DOWN THE SEC. TBJP SAUNTY SAULE BOTTLE DATA SAUPLE BOTTLE DATA SAUPLE BOTTLE NAMER BOTTLE NAME	0EG	7 7 7		3	Y MO	¥ 0	-	<u></u> .	ರ_'		• (deg)	(m/s)		(E)	l'	
Tape/Diskette   D   File Name/Header   C	SBE 911+	91220-A	S	JD/TIME		5			DATA LOCAT	NOL	2		REMARKS			
710   START DOWN   2894   AT DEPTH   240915   AT SERTH = 27   MAX. DEPTH = 27   MA	PRESS SN		NO N			_ <u>_</u>	pe/Diskett	Q é	Ě	3 Name/F	leader					
AT DEPTH   ALON SON WINTOR VALUES   ALON SON SON WINTOR VALUES	PRI TEMP SN		T DOWN						}	CTD	2007	` I				
ATSURFACE   MAX. DEPTH = 59 m	SEC TEMP SN		ЕРТН	i						)		<del></del> -	Cleaner	d air bleed	vaive	
S30 .	PRI COND SN		URFACE						<b> </b>				MAX. DEPT			
PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINITY CH.  PRESSURE PRI. TEMP. SEC. TEMP SALINITY  SALINITY  SALINITY  SALINITY  CH.  CH.  CH.  CH.  CH.  CH.  CH.  CH	SEC COND SN	530		42	E.	LUOR S/N	WS3S868P									
PRESSURE   PRI, TEMP.   SEC, TEMP   SALINITY   SAL, INTR.   CHL.	POS. TRIP DEPTI			1	ONVERTED MOR	VITOR VALU	ES			S	AMPLE BOTT	LE DATA	75	AMPLE BOT	TLE NUMBE	95
PRESSURE   PRI. TEMP.   S.C., TEMP   SALINITY   SAL. NUTR.   CH.				7.0		<b>*</b>	7.0									
25 20 12 27 27 27 27 28 29 20 20 21 21 22 23 24 24 24 24 24 24 24 24 24 24		PRESSURE		PRI TEMP		sec. Te	d.		ALINITY		SALINIT	<u> </u>	SAL.	NCTR.	유 -	WHIT'S NUTR.
25 12 2 4 5 1 6 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	1 59									<u> </u>			5			
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Downat 15 m /mi

PG 68 0F

	STA. NAME/ID			•						•	WHIT'S									î.e		
c-2	STA. N					raive	E		SAMPLE BOTTLE NUMBER		£		ろ	>	2							
) No	BOTTOM DEPTH	(E)				air bleed	901-		PLE BOTT		<u> </u>				X							
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER		#			Cleaned air bleed valve	MAX. DEPTH =		S.		JAS.	40										
STATION	WIND SPD.	(S/W) ×	0		Щ,	LSX	2		DATA													<u>                                     </u>
	WIND DIRN.	(deg)	0 7	ler.	20				SAMPLE BOTTLE DATA		YEINITAS											
	PRESSURE SEA STATE YTUIBIZIY	. 0	7 19 10	File Name/Header	T00				SAMP												i	
į			DATA LOCATION	File Na	U					To .												
<u>.</u>	WET BULB	9,	DATA L								SALINITY											
DSDB I.D.	DRY BULB	<u>و</u> ر	n	Ω																		
	TIME (GMT)	N C	420	Tape/Diskette ID				WS3S868P												-		
EG		YR HR	2	Tap		<u></u>			R VALUES	34.	SEC TEMP											
PROJECT & LEG MF-03-10		QV V	2 × ×					FLUOR S/N	D MONITO													
₩ ₩	DATE JO.	>	WIOII IF	!					CTD CONVERTED MONITOR VALUES													
		0	) W C					42	Ι.		PR TEMP											
	LONGITUDE	NIM /			z			4242														
	נ	2 2		DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	K PAR S/N			ш											
			z								PRESSURE			Chlor MAX								
REEMAN	LATITUDE		91220-0		710	884	40915	530						- 10 B								
VESSEL NOAA Ship MILLER FREEMAN		DEG C-IC	राराटा	ł	 , <u>z</u>	    	 	ا چ	IP DEPTH			901	30	24	٦							
VESSEL NOAA Ship	CONSC	0	000	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	EC COND	POS. TRIP DEPTH			1	2 3	3	4	2	9	7	 ക	01		:

15 mpin you front 55 m

PG 640F

CONSTITUTE   CONSTITUTE   CONSTITUTE   CONSTITUTE   CONTRICT   C	CONST.  CAST #  CONST.  CAST #  CONST.  CAST #	VESSEL NOAA Ship MILLER FREEMAN	EMAN			<u>a</u> <u>v</u>	PROJECT & LEG MF-03-10		OSDB I.D.	٥.			STATION DESIGNATION	ESIGNATI	U	6-3	
December	DEG   MM   DEG   MM   DEG   MM   DOV   MO   TR   HR   MN   CC)   C(mb)   C(m	CONSC CAST # LA	птире	LONGI	TUDE	DATE JD	; #	TIME (GMT)	DRY BULB	WET BULB	SEA STATE	WIND DIRN.			BOTTOM DEPTH		YAME/ID
SEC CND SN   SQ	SEE 911+   91220-A   TMES   DOTTME   TOPPOSE	DEG	-	1	5	اجا	Q W	$\vdash$	(5)	•	-	1	*	* .			-
SEE 911+ 91220.A   THES   DATA LOCATION   REMARKS     PRESS SY	SBE 911+         91220-A         TIMES         JOTIME         DATA LOCATION           PRESS SN         DATA ON         Tape/Diskette ID         File Name           PRI TEMP SN         88-4         AT DEPTH         File Name           SEC TEMP SN         88-4         AT DEPTH         File Name           PRIS COND SN         40915         AT SURFACE         SALUNTY           2         30         APAR SN         4242         SALUNTY           2         30         APAR SN         4242         SALUNTY           2         30         APAR SN         4242         SALUNTY           3         1/2         PRESSURE         PRIL TEMP.         SEC, TEMP         SALUNTY           5         4         2         A         A         A           6         6         A         A         A         A           7         7         A         A         A         A           10         9         A         A         A         A           10         10         A         A         A         A           10         10         A         A         A         A           10	N	11	1D 36	5	-	1000	216 211		7.7	0	1935	_	7	<u>®</u>		
PRESS SY   DaTA ON   PRESS SK   PRESS NAT DOWN   PRESS NEW   PRE	PRESS SN         DATA ON         Tape/Diskette ID         File Name           PRI TEMP SN         884         AT DEPTH         CTD           PRI COMD SN         40915         AT SUBFACE         AT SUBFACE           POS.         TRIP DEPTH         A 242         AL LUOR S/N         W333868P           POS.         TRIP DEPTH         A 242         AL LUOR S/N         W333868P           POS.         TRIP DEPTH         SALINITY         N           1         \$70         PRESSURE         PRIL TEMP.         SEC., TEMP         SALINITY           2         \$ 20         PRESSURE         PRIL TEMP.         SEC., TEMP         SALINITY           3         1/2         PRESSURE         PRESSURE         PRESSURE         PRESSURE           6         A         A         A         A         A           5         A         A         A         A         A           6         A         A         A         A         A           7         B         B         B         B         B           10         B         B         B         B         B           10         B         B         B	SBE 911+	T	ES	Var	TIME	,			DATA LOCATIV	NO		RE	AARKS			
SEC TEMP SM   710   START DOWN	SEC TEMP SN   SE4   AT DEPTH   PRI COND SN   A 10915   AT SURRACE   SEC COND SN   S30   AT SURRACE   CTD CONVERTED MONTOR VALUES	PRESS SN	DAT	TA ON				Tape/Diskett	te ID	File	Name/He	ader					
SEC CAND SN         ALS DEFTALLY SN         ALT DEPTAL         ALT SNEW CAND SN         ALT	SEC TEMP SN 884 AT DEPTH PRI COND SN 40915 AT SLIBFACE SEC COND SN 530 AF SLIBFACE POS. TRIP DEPTH PRESSURE PRI TEMP. SEC. TEMP SALINITY  1 \$\frac{4}{7}\triangle Prince \frac{1}{2} \frac	PRI TEMP SN		RT DOWN				¥		식 1	100	B	[				
Sample Ar Surface   Max. Depth = 10 fm   Max. Dep	S30 (K) PAR S/N 4242 (CTD CONVERTED MONITOR VALUES  PRESSURE PRI TEMP. SEC. TEMP SALINITY  SEC. TEMP SALINITY			ОЕРТН						6.			<b>对</b>	Cleaned	air bleed	valve	
SSO KNAPLE BOTTLE DATA SAMPLE BOTTLE DATA SAMPLE BOTTLE DATA SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER  TO CONVERTED MONTOR VALLES  TO CONVERTED	PRESSURE PRI TEMP. SEC. TEMP SALINITY	PRI COMD SN		SURFACE									MA	х. ОЕРТН	101-	ε	
PRESSURE PRI TEMP. SEC. TEMP SALINITY SAL NUTR. CHI.  PRESSURE  PRESSURE  PRI TEMP. SEC. TEMP SALINITY  SALINITY  SALINITY  CHI.  X  X  X  X  X  X  X  X  X  X  X  X  X	PRESSURE PRI, TEMP. SEC. TEMP SALINITY	SEC COND SN	´	PAR S/N	4242		FLUOR S	ł									
90 SALMIY SAL NUTR. CHL. 13 CHL. 24 CHL. 25 X X X X X X X X X X X X X X X X X X X	40 PRESSURE PRI, TEMP. SEC, TEMP SALINITY  30 13  22 2	POS. TRIP DEPTH		i	1	D CONVERT	ED MONITOR V	ALUES			SA	WPLE BOTTLE	DATA	SAN	(PLE BOTT	LE NUMBE	~
40 PRESSURE PRI. TEMP. S.C. TEMP SALINITY S.AL. NUTR. CH 30 13 12 12 14 15 15 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	40 30 30 13 22 22 30 30 30 30 30 30 30 30 30 30 30 30 30				¥3:					\$			<u>.</u> .				
40 PRESSURE PRI TEMP, SEC. TEMP SALINITY SAL. NUTR. CHI.  36 37 38 39 30 31 31 32 32 33 34 35 35 35 37 38 38 38 38 38 38 38 38 38 38 38 38 38	40 30 13 2 2 2 2 30 13 4 4 50 13 6 7 7 8 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18	1					5										WHIT'S
30 30 13 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18	30 30 13 7		PRESSURE		PRI. TE	MP.	SEC	TEMP	Ş	ALINITY	1	SALINITY		$\dashv$	NCTR.	품	NGTR.
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down 15m/hun you 40 m

CONSC.  CAST S.  CAST	VESSEL NOAA Ship MILLER FREEMAN	REEMAN			ā X	PROJECT & LEG MF-03-10		DSD8 1.D.	.D.		.S	STATION DESIGNATION	IGNATION	S	B	
3   2    1   1   2   3   1   3   3   4   4   5   4   4   5   4   5   4   5   4   5   4   5   4   5   4   5   5	CONSC CAST #	ATITUDE	LONG	SITUDE	DATE JD	,	TIME (GMT)	DRY BULB	WET BULB		WIND DIRN.	CLOUD (amt)	WEATHER	<u> </u>	TA. NAME	OI/2
11220-A   THES	) OEC	47		316	<u>}</u> -	§ ₹	× -			0.5	(deg)	_				
710   START DOWN   Tape/Oiskette ID   File Name/Header   Tape/Oiskette ID   File Name/Header   Tape/Oiskette ID   Tape/Oisket	<u> </u>	91220-A	TIMES	/Qr					DATA LOCATIC	×		REMAI	KS.		-	-
710   START DOWN     984   AT DEPTH     40915   AT SURFACE     530   CAPAR S/N   4242   AT DEPTH     540   CAPAR S/N     540	PRESS SN		DATA ON				Tape/Diskett	te iÖ	File	Name/He	ader	į				
884         AT DEPTH         ACCURATE         ACCURATE SIN WSSSSSS         ACCURATE SIN WSSSSSS         ACCURATE SIN WSSSSSS         ACCURATE SIN WAY DESTRUCTED TO SAMPLE BOTTLE DATA         ACCURATE SIN WAY DESTRUCTED TO SAMPLE BOTTLE DATA         ACCURATE SIN SAMPLE BOTTLE DATA         SAMPLE BOTTLE NUMBER           PRESSURE         PRIL TEMP.         SEC. TEMP         SALINITY         SALINIT	PRI TEMP SN		START DOWN							700	70					
AVECTOR   AVEC	SEC TEMP SN		AT DEPTH			1						Š	aned air b	leed valve		
S30	PRI COND SN		AT SURFACE									MAX.	L = HT430	12	E	
PETH CTD CONVERTED WONTOR VALUES SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER  PRESSURE PRIL TEMP. SEC. TEMP SALINITY SAL. NUTR. CH.  X X X X X X X X X X X X X X X X X X	SEC COND SN		PAR S/N	4242		FLUOR S	ı									
26. TEMP. SEC. TEMP SALINITY SAL. NUTR. COL. 28. 28. NUTR. COL. 29. 28. NUTR. COL. 29. 29. NUTR. COL. 29. NUTR. COL. 29. 29. NU	POS. TRIP DEPTH			ł	D CONVERT	ED MONITOR V	ALUES			\$	MPLE BOTTLE DA	ATA	SAMPLE	BOTTLE NI	JMBER	
PRESSURE   PRI. TEMP.   SEC. TEMP   SALINITY   SAL. NUTR.   CHL.						_			-			<u> </u>				
Sec. Temp   Salinity   Salinity   CHI.				i i								<u> </u>		<u> </u>		∰'s
28 18 18 18 18 18 18 18 18 18 18 18 18 18		PRESSU	ᆔ	PR.	ÄP.	SEC	TEMP	S	SALINITY	1	SALINITY	<u>s</u>	+	+	_	Ĕ
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	7													X	_	
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	11															
	12								•							

15 my min frust 50 m

P6 70

Company   Comp	VESSEL NOAA Ship MILLER FREEMAN	REEMAN			<u>a                                    </u>	PROJECT & LEG MF-03-10		DSD8 1.D.	1.D.		LS	STATION DESIGNATION	SNATION	5-1	
Fig.	CONSC CAST #	LATITUDE	FONGIL			,	TIME (GMT)	DRY BULB	WET BULB		VISIBILITY DIRN.	CLOUD (amt)			NAME/ID
91220-A THES JOINTHE DATA OF HAMPIOZO OF 1/1/5 . 1/1   1/1	DEG	MIN		Min	DAY	Н	HR	(C)	П	÷ (дш)	П		(m)		
1120-A   TMES   JOTHE   DATA LOCATION   REALARS     20	7	1.37	12		7	0 Jm	0	11511	1.14	133		9	_	4	
Tape/Diskette ID   File Name/Header   Tape/Diskette ID   File Name/Header   Tape/Diskette ID   Tape/Disket	SBE 911+		TIMES	T/dt	JME	>			DATA LOCATI	NO		REMAR	KS		
710   START DOWN   242   AT DEPTH   AT SHE ACE     530	PRESS SN		DATA ON				Tape/Disket	te ID	Fiře	Name/H	eader				
AT DEPTH	PRI TEMP SN		START DOWN			!				CTD	100	[			
Sala	SEC TEMP SN		AT DEPTH								•	3	sned air blee	d valve	
S30 KPAR S/N 4242 KPILDOR S/N W35868P  PRESSURE PRESSURE PRI, TEMP. SEC, TEMP SALINITY SALINITY SALINITY SALINITY CH. X X X X X X X X X X X X X X X X X X X	PRI COND SN		AT SURFACE									MAX. D	EPTH =		
PRESSURE PRI. TEMP. SEC. TEMP SALINTY SALINTY SALINTY CHL.  C. & C.	SEC COND SN	530	PAR S/N	4242		FLUOR		Q.I							
PRESSURE PRI, TEMP. SEC, TEMP SALMITY SAL, NUTR. CHL.  30  C. C. C. C. M. M. K.  C. C. C. C. C. M. M. K.  C. C. C. C. C. M. M. K.  C. C	POS. TRIP DEPTH		1		D CONVERTI	D MONITOR	VALUES			S	AMPLE BOTTLE DA	ATA	SAMPLE BO	TTLE NUMB	85
132   PRESSURE   PRI, TEMP.   SEC, TEMP   SALIMITY		.,		i i	,		72.		<u></u>		:				
30 CK/6- MAX SA X X X X X X X X X X X X X X X X X		PRESSU	RE	PRI, TE	₩.	88	c. TEMP	35	SALINITY		SALINITY	SAL	NCTR.	윰	WHIT'S NUTR
30 CK/6- MAK X X X X X X X X X X X X X X X X X X X	,											5%			
O CK Cor MAX	M													メ	
	_	Chlar	MAK											X	
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CONSC CAST#  CAST#  DEG MIN	NOAA Ship MILLER FREEMAN		MF-03-10	9	DSDB 1.D.		5	STATION DESIGNATION	CC	9-	
0EG イ9・	ш	ONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB PRESSURE	STATS A3S  YTUIBISIV  SE S	SP (Smt)	жеттек 80TTOM DEPTH		STA. NAME/ID
	DEG .: , PH 7	7	MO Y	TR HR	(2) <u>7</u>	(C) 4 (C) 2	(deg) (	(m/s) * *	(E) -	0	
SBE 911+	91220-A TIMES	G .		7		DATA LOCATION	5	REMARKS	ī	_	
PRESS SN	DATA ON			Tape/Diskette ID	Qi əs	File Nam	File Name/Header				
PRI TEMP SN	710 START DOWN	_				070	200				
SEC TEMP SN	884 AT DEPTH							<u> </u>	Cleaned air bieed valve	d valve	
PRI COND SN	١.,							MAX. D	MAX. DEPTH = 195	E	
SEC COND SN		4242	FLUOR S/N	S/N WS3S868P							
POS. TRIP DEPTH		1	CTD CONVERTED MONITOR VALUES	VALUES		SP	SAMPLE BOTTLE DATA	ATA	SAMPLE BO	SAMPLE BOTTLE NUMBER	85
				222		<u>(i)</u>					
<u> </u>	PRESSURE	PRI TEMP		sec. Temp	\ \frac{1}{2}	SALINITY	SALINITY	\ ₹	NCTR.	동	WHIT'S
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10   10   10   10   10   10   10   10	LATITUDE   LONGTUDE   DATE D.   TIME (GVT)		20	+
Def   Min	ST   ST   ST   ST   ST   ST   ST   ST	DRY BULB SEE STATE STEATS SEE YTTIBIELY	SPD (amt) TYPE TYPE TYPE	STA, NAME/ID
STATE   STAT	ST   D   ST   N   N   N   N   N   N   N   N   N	HR MIN (°C) (°C) (mb) * *	(m/s) * * *	
1220A   TIMES   JOTIME   Tape/Diskette ID   File Name/Header   Deptansion   Tape/Diskette ID   File Name/Header   Deptansion   Tape/Diskette ID   File Name/Header   Deptansion   Tape/Diskette ID   Tape	91220-A TIMES JD/TIME J DATA ON 710 START DOWN 884 AT DEPTH 40915 AT SURFACE 530 PAR S/N 4242 ELLUOR S/N PRESSURE PRI, TEMP. SEC. 7  SC. 1  PRESSURE PRI, TEMP. SEC. 7  SC. 1  PRESSURE PRI, TEMP. SEC. 7  SC. 1  PRESSURE PRI, TEMP. SEC. 7  PRESSURE PRI, TE	174015.3 +++1173872	0013 1121	
710   START DOWN   Tape/Diskette ID   File Name/Header   Degree	DATA ON   START DOWN   884   AT DEPTH   40915   AT SURFACE   FLUOR S/N   AZ42   FLUOR S/N   CTD CONVERTED MONITOR VA   CTD CONV	DATA LOCATION	REMARKS	4
710   START DOWN   884   AT DEPTH	710   START DOWN     884   AT DEPTH     40915   AT SURFACE     530   PAR S/N   4242   FLUOR S/N		Dead of C	To the second
AT DEPTH	### AT DEPTH ### AT SURFACE  ### S30   PAR S/N 4242   FLUOR S/N ALL    PAR SSURE   PRI, TEMP, SEC. TE   PRESSURE   PRI, TEMP, SEC. TE   PRESSURE   PRI, TEMP, SEC. TE	CT0 073	,	
AT SURFACE	A 19915 AT SURFACE  530 PAR S/N 4242  CTD CONVERTED MONITOR VALUE  PRESSURE PRI. TEMP. SEC. TE  SEC. TE		Cleaned air bleed valve	9,
PRESSURE PRI, TEMP. SEC. TEMP SALMITY SAL.	PRESSURE PRI, TEMP. SEC. TE		MAX. DEPTH = 150 /	E
PRESSURE PRILITEMP. SEC. TEMP SALINITY	PRESSURE PRI, TEMP, SEC. TE	ı		
PRESSURE PRI TEMP. SEC. TEMP SALMITY SAL.	PRESSURE PRI. TEMP.		THE DATA SAMPLE BOTTLE NUMBER	NUMBER
PRESSURE PRI TEMP. SEC. TEMP SALINTY SAL.  2  2  3  4  5  6  7  7  8  8  8  8  8  8  8  8  8  8  8	PRESSURE PRI. TEMP.	•		
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	NUAA SNIP MILLEK FREEMAN			¥.	MF-03-10						1			<b>'</b>	> , , , , , , , , , , , , , , , , , , ,
CONSC CAST #	LATITUDE	į	LONGITUDE	DATE JD=		TIME (GMT)	DRY BULB	WET BULB	BRUSSBR9 BTAT2 A32	YTUBISIV BIND SIN	WIND SPD.	CLOUD (amt) TYPE WEATHER	u	COTTON DEPTH	BOTTOM STA. NAME/ID
	NIW	DEG	WIN.	<u>.</u>	MO YR	~	(c.)	9	<u>ਦ</u> ੂ	(deg)	(s/w)	•		Œ	-
2	z	0	N 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>な</b> ス あ	<u> </u>	21 26	9	_	172	18021	0		7	0	00
SBE 911+	91220-A	TIMES	JD/TIME	Ų				DATA LOCATION	NO :			REMARKS AL		Į	1/1
PRESS SN		DATA ON			1	Tape/Diskette ID	e D	Ĕ `		eader		2		*	3
PRI TEMP SN	710 S	START DOWN		2.00	1			-   	2	10.	<u>.</u>				
SEC TEMP SN	884	АТ ОЕРТН									<u>لات</u> ا	Cleaned air bleed valve	l air b	eed	eed valve
PRI COND SN	40915	AT SURFACE			-						-	MAX. DEPTH =	~~~	10	M Los
SEC COND SN	530	PAR S/N	4242		FLUOR S/N	WS35868P									
POS. TRIP DEPTH			1	CONVERTED	MONITOR VA	CTD CONVERTED MONITOR VALUES			S	SAMPLE BOTTLE DATA	E DATA	AS.	MPLEB	15	SAMPLE BOTTLE NUMBER
			•		<del>)</del>										
	PRESSURE	<u> </u>	PRI TEMP	,		dMat Jas	ja Ta	SAI INITY		YTINI IAS		180	2		
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Dam-15 m/mm to 70 m

Construction   Cons	AMN   DEG   MIN   DAY   MO   NR		(3m	
O	O   O   N   D   O   O   O   O   O   O   O   O   O	JD= TIME (GMT) DRY BULB WET BULB E	WIND WIND SPD. CLOUD (& TYPE WEATHER DEPTH OF THE WEATHER DEPTH OF THE WEATHER DEPTH OF THE WIND OF TH	A. NAME/ID
	91220-A TIMES JD/TIME  91220-A TIMES JD/TIME  DATA ON  710 START DOWN  884 AT DEPTH  40915 AT SURFACE  530 PRESSURE PRI TEMP. SEC.	MO YR HR MIN (°C) (°C) (mb	(deg) (m/s) * * * (m)	
Tape/Diskerte ID   File Name/Header   Dept/Diskerte ID   Dept/Disker	710   START DOWN   884   AT DEPTH   40915   AT SURFACE   FLUOR S/N   S30   PAR S/N   4242   FLUOR S/N   S30   PRESSURE   PRI. TEMP.   SEC.	1.0177000000000000000000000000000000000	REMARKS.	-
710   START DOWN   884   AT DEPTH   MAX. D	START DOWN   884   AT DEPTH   40915   AT SURFACE   530   PAR S/N   4242   FLLIOR S/N   7 CTD CONVERTED MONITOR VA   1 CTD CONVERTE			Y
Sad	884 AT DEPTH 40915 AT SURFACE 530 PAR S/N 4242 CTD CONVERTED MONTOR VALUE  PRESSURE PRI. TEMP. SEC. TE	ļ	75	
40915 AT SURFACE  530 PAR S/N 4242 FPTH  530 PAR S/N 4242 CTD CONVERTED MONTOR VALUES  ***  ***  ***  ***  ***  ***  ***	FPTH  530 PAR S/N  CTD CONVERTED MONITOR VALUE  PRESSURE PRI. TEMP. SEC. TE		Cleaned air bleed valve	
FPTH  SAUNTY  SAUNTY	PAR S/N 4242 FILLOR S/N EPTH  CTD CONVERTED MONITOR VALUE  PRESSURE PRI. TEMP. SEC. TE  SEC. TE			-
PPTH  CTD CONVERTED MONITOR VALUES  SAUNITY  SALINITY  SALINITY  SALINITY  CH.  CH.  CH.  CH.  CH.  CH.  CH.  CH	PRESSURE PRI. TEMP. SEC. TE	i i		l
PRESSURE PRILTEMP. SEC.TEMP SALINTY SAL. NUTR. CH.	PRESSURE PRIL TEMP.			IBER
50.3   PRESSURE   PRI. TEMP. SEC. TEMP   S.C. TEMP   S.AL.INITY   S.AL. NUTR. CH.     50.3	PRESSURE PRI. TEMP.			
282	283	÷	SAL. NUTR.	WHIT'S NUTR.
			31	
	3 5 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			
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SNOO	NOAA Ship MILLER FREEMAN			MF-03-10	MF-03-10				3AU223 TAT2 A YTUI8II		(2ms) QUO 9397TA	CSE-7 BOTTOM		7
CAST #	1		LONGITUDE	DATE JD-	5	<u>=</u>	DRY BULB	WET BULB	· SE	S (5	<u></u>	DEPT	ᆈ	H STA. NAME/ID
07 6 5 6	9 1 8 N	1973	6.63	* 6 B	A 45 03	164/	115.11	4 2	787	206	3 // 8	S I	~	00
SBE 911+	91220-A	TIMES	'Qr	JD/TIME	<b>7</b> III		۵	DATA LOCATION	z	<u> </u>	REMARKS	0	,	
PRESS SN		DATA ON				Tape/Diskette ID	ë ID	File	File Name/Header		43	3	1-	3
PRI TEMP SN	710	START DOWN	ļ			9		기 기	510010	<u>\</u>	Ñ	•		
SEC TEMP SN	884	АТ ОЕРТН	. 1					-			Cleaned air bleed valve	air bleed		/zive
PRI COND SN	40915	AT SURFACE									MAX. DEPTH = / 5 6 3	-1503		E
SEC COND SN		PAR S/N	4242		FLUOR S/N	N W535868P								
POS. TRIP DEPTH	ЭЕРТН		1 -	TD CONVERTI	CTD CONVERTED MONITOR VALUES	ALUES			SAMPLE BOTTLE DATA	TLE DATA	æ	SAMPLE BOTTLE NUMBER		E NUMBI
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	PRESSURE	IRE	PRI. 1	PRI, TEMP,	SEC	SEC. TEMP	SA	SALINITY	SALINITY	<u>}</u>	SAL.	NCTR.	- 1	GH.
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CONSC.  CAST AND THE CONTROL OF THE	VESSEL NOAA Ship MILLER FREEMAN	REEMAN				PROJECT & LEG MF-03-10	99		DSDB 1.D.	0.		}	S	STATION DESIGNATION	SIGNATIO	CSE	- 3	
Note   10   10   10   10   10   10   10   1	CONSC CAST #	АПТООЕ	FONG	TUDE	DATE ,	<b>.</b> Q.	TIME (G		TY BULB	WET BULB		YIJI8ISIV		CLOUD (amt)	ЯЗНТАЗМ	ЗОТТОМ DEPTH	STA. h	AAME/ID
	9	MIN			DAY		뚶	<u>₹</u>	╽ <sub>╼</sub> ┝	9	(mb)			: [3]	, 1	<b>E</b>	1	-
110 STATE DOWN RESUME TO CONVERTED HONTON VALUES  PRESSURE PRI TEMP. SEC. TEMP SALINITY SALINITY CH.	图	z >	7		. <b>▼</b> 03	ې	~	1 2	7	7		2027	_	5	3	9		
DATA ON   Tape/Diskette ID   File Name/Header   Tape/Diskette ID   T	SBE 911+	$\top$	IIMES	돥	JME				-	DATA LOCA	NOE			REM/	ARKS			
710   START DOWN     884   AT DEPTH     40915   AT SHEVACE     530	PRESS SN		NO YATA				Tape/Di	skette ID	-263	<b>L</b>	ile Name	/Header						
884 AT DEPTH  40915 AT SURFACE  530	PRI TEMP SN		TART DOWN	l						1	619	0+1		_				
AT SURFACE	SEC TEMP SN		IT DEPTH							!				<u>ত্</u>	leaned ai	r bleed v	alve	
PRESSURE PRILTEMP. SEC. TEMP SALINITY SALINITY CH.  PRESSURE PRILTEMP. SEC. TEMP SALINITY SALINITY CH.    Converted Mönttor Values   CTD Converted Mönttor Values	PRI COND SN		IT SURFACE	l ,			}							¥ ¥	DEPTH =	472	) E	:
TO CONVEKTED MÖNTOR VALLIES  PRESSURE PRETERING PRESSURE PRESSURE PRETERING PRESSURE PRETERING PRESSURE PRETERING PR	SEC COND SN	530	PAR S/N	4242		FLUOR		868P										
PRESSURE PRI TEMP. SEC. TEMP SALLMITY SALL NUTR. CH.	POS. TRIP DEPTH				TD CONVER	TED MONITOR	NALUES	i				SAMPLE	BOTTLE DA	ITA	SAMP	LE BOTTL	ENUMBER	~
942         PRESSURE         PRIL TEMP.         SEC. TEMP         SALIMITY         SALIMITY         SALIMITY         CH.           2         18 </td <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td>222</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>:</td> <td></td> <td></td> <td></td>				1			222	_							:			
942 PRESSURE PRI TEMP. SEC. TEMP SALINITY SAL. NUTR. CHL.  2 X X		8					124		44									WHIT's
2		PRESSUR	ĮŲ.	PRI.	EMP.	S	EC. TEMP		S	ALINITY		S	LINITY	S	-	-	G.	Ę
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100-300-30 M/M

VESSEL.	REEMAN		3. 2	PROJECT & LEG MF-03-10		DSD8 I.D.	٥.	,		STATION DESIGNATION	ESIGNATIC	ON CS	E-2	
CONSC	ATTION	I ONGT	DATE	<u>.</u>	TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEA STATE YISIBILITY	WIND DIRN.	S WIND (smt)	TYPE WEATHER	ВОТТОМ DEPTH	STA, NAME/ID	AME/ID
DEG	1	DEG MIN	VAC C	MO YR	HR MIN	(0.)	007		(ge) /	(S)(E)	. 7	(E)	<u> </u>	
1	91220-A	·	JO/TIME	<b>—</b>	3		DATA LOCATION	2 5 8	<b>S</b>	-	REMARKS		-	-
PRESS SN		DATA ON			Tape/Diskette ID	Q a	File	File Name/Header	e					
PRJ TEMP SN	710 ST.	START DOWN				i	บ	CT0078						
SEC TEMP SN		АТ ОЕРТН		[						N	Cleaned a	Cleaned air bleed valve	lye	
PRI COND SN		AT SURFACE		1						MA	MAX. DEPTH =	047	ε	
SEC COND SN		PAR S/N 4242		FLUOR S/N	WS35868P									
POS. TRIP DEPTH			1	CTD CONVERTED MONITOR VALUES	ILUES			SAMP	SAMPLE BOTTLE DATA	DATA	SAM	SAMPLE BOTTLE NUMBER	NUMBER	
				=-										
				15		=								WHIT's
	PRESSURE		PRI. TEMP.	SEC.	SEC. TEMP	S	SALINITY		SALINITY	ſ	$\dagger$	NUTR.	<u>.</u>	<u></u>
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VESSEL NOAA Ship MILLER FREEMAN	FREEMAN		•	PROJECT & LEG MF-03-10	LEG		DSDB I.D.			05	STATION DESIGNATION	SNATION E	)-:	
CONSC CAST #	саптире	LONGITUDE	.Yo	DATE JD=	TIME (GMT)		DRY BULB	WET BULB	PRESSURE SEA STATE YISIBILITY	WIND DIRN.	S MIN CCOUD (amt)	язнтазж Воттом нт		STA. NAME/ID
72 V	2	DEG MIN	YAQ W	AY MO	YR HR	NIN (%	<u>6</u>	9	8 - 2 - 3 - 3	1 (deg		. 4	200	
	91220-A	ES	JO/TIME					DATA LOCATION	NC		REMARKS	S S		
PRESS SN		DATA ON			Tape/L	Tape/Diskette ID	0	File	File Name/Header	e (				
PRI TEMP SN	710 STA	START DOWN						9	100 Kg	3~	[			
SEC TEMP SN		АТ БЕРТН						í			<b>3</b>	Cleaned air bleed valve	ed valve	
PRI COND SN	١.,	SURFACE								i	MAX. D	MAX. DEPTH = "	E	
NS UNDU JES		PAR S/N 4242	2		FLUOR S/N WS3	WS3S868P				:				
POS. TRIP DEPTH	25		1	CTD CONVERTED MONITOR VALUES	OR VALUES		÷		SAMP	SAMPLE BOTTLE DATA	ATA	SAMPLE BO	SAMPLE BOTTLE NUMBER	ER.
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	Let Control of the Co		i i		. j.		II.	SALIMITY		YTINI IAS		<u> </u>	<u> </u>	WHIT'S
40	TRESSORE		CM. ICM.		3EV. 1EV.	-	il - 				59		×	
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$\vdash$	C1/25 MAK	*											.k	
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VESSEL NOAA Shin	VESSEL. NOAA Ship MII FR ERFEMAN			PROJECT &	PROJECT & LEG MF-03-10		DSDB 1.D.	á		<u>st</u>	STATION DESIGNATION		イスト	_	
									STATE STATE		(3mg) (U	<b>∽</b> яэнт,	] 		
CAST #	7	- 1	LONGITUDE	흑		(GMT)	DRY BULB	9	¥3S ,	DIRN.	_	MEA	$\dashv$	STA, NAME/ID	ē
たべて	A MIN	N DEG	MIN DAY	DAY MO	× 0	A MIN C	)	(5)	· 十二 1	(deg) (m	ර ර ල ල	Ē . 0	5 %		Ţ
SBE 911+	91		JD/TIME					DATA LOCATION	×		REMARKS	IKS			
PRESS SN		DATA ON			Ta	Tape/Diskette ID	<u>Q</u>	File	File Name/Header	der					
PRI TEMP SN	710	START DOWN	_			iz .		니	TD08	S					
SEC TEMP SN		AT DEPTH						     1			\ <sub>0</sub>	Cleaned air bleed valve	eed valve		
PRI COND SN											МАХ. D	МАХ. DEPTH = 🐐	, O m	•	
SEC COND SN		PAR S/N	4242	7	FLUOR S/N	WS35868P									
POS. TRIP DEPTH	ЕРТН		a	CTD CONVERTED MONITOR VALUES	NITOR VALUE	:3			SAM	SAMPLE BOTTLE DATA	ΤΑ	SAMPLE B	SAMPLE BOTTLE NUMBER	BER	Γ
					<u></u> .		35								
		PRESSURE	PRITEMP	۵	SEC. TEMP	و ا	.i.	SALINITY		SALINITY	SAL	NCTR.	유	WHIT'S NUTR.	یم ہے
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Contrate 15 mmin

PG OF

E	NOAA Ship MILLER FREEMAN	EEMAN		PR.	PROJECT & LEG MF-03-10		DS08 1.0.			ÌS.	STATION DESIGNATION	メネメ	7	
S	CONSC	HATTLE BOTTLE	TONGITUDE			TIME (GMT)		WET BULB	SEA STATE		CLOUD (amt)			NAME/ID
120	990 L	7 0		DAY	Q ₹	Σ	(C)	Ω	1		. &		77	F
START DOWN   Tabe / Diskette   D   File Name/Header		91220-A TIN		JD/TIME	-	,		ATA LOCATIO	2		REMARKS			
710   START DOWN   242   Main of the control of t	PRESS SN		No			Tape/Diskette	٥	File	√ame/Heade	_				
Sade   AT DEPTH	PRI TEMP SN		T DOWN					ပ်	2002					
40915 AT SURFACE  530 PAR S.N. 4242 AT COONERTED MONTOR VALLES  530 PAR S.N. 4242 AT COONERTED MONTOR VALLES  530 PAR S.N. MATR. CHI.  7 NAME BOTTLE DATA  7 NAME BOTTLE NAMER  7 NAME BOTTLE NAMER  7 NAME BOTTLE NAMER  7 NAME BOTTLE NAMER  7 NAMER BOTTLE NAMER  7 N	SEC TEMP SN		РТН		1							ed air bleed	valve	
S30 KPAR S/N 4242 APLUOR S/N WS35868P SAMPLE BOTTLE DATA SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER  PRESSURE PRI, TEMP. SEC, TEMP SALINITY SALINITY PY KALINITY  NEAR CALINITY SALINITY CHI.  KK	PRI COND SN		IRFACE								MAX. DEP	7	Ε	
TO CONVERTED MONTOR VALUES  SALINITY  SAL. NUTR. CH.  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y	CEC COND ON	Γ		2	FILLOR SAN					,			:	
PRESSURE PRI TEUP SALINITY SAL NUTR. CH.  30 18 Near-CALL MAX  22 24 25 25 26 27 27 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	POS. TRIP DEPTH	1			D MONITOR VAI	LUES			SAMPL	E BOTTLE DA		SAMPLE BOT	TLE NUMBE	<u>~</u>
PRESSURE   PRI, TSJP, S.C., TSJP   SALINITY   SALINIT					- 45	•	-							
18/ New All MAX X X X X X X X X X X X X X X X X X X				gi E	* 000	e de la compa	25	) E	<del></del>	SALINITY	Š	Z.	붐	WHIT'S NUTR.
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Constitute   Con	San   Pressure   Date John   The (GAT)   San   Pressure   Pressu	PROJECT & LEG DSDB I.D. STATION DESIGNATION VAR - 3 MF-03-10
Salahira   Dec   May	S   MN   DEG   MN   DAY   MO   MO   MO   MO   MO   MO   MO   M	JO-  TIME (GMT) DRY BULB  WET BULB  WEATHER  WIND  CLOUD (amt)  TYPE  VISIBILITY  OIRN  SPO. CLOUD (amt)
1220-A   1   1   1   1   1   1   1   1   1	91220-A TIMES JD/TIME Tape/Diskette ID DATA ON START DOWN 884 AT DEPTH 40915 AT SUBFACE S30 & PRI TEMP. SEC. TEMP  PRESSURE PRI TEMP. SEC. TEMP  CAN DATA ON START DOWN 4242 TO CONVERTED MONITOR VALUES  CAN DATA ON START DOWN 4242 TO CONVERTED MONITOR VALUES  CAN DATA ON TABLES TO CONVERTED MONITOR VALUES  CAN DATA ON	4Y MO YR HR MIN ('C) ('C) (mb) ' ' (deg) (m/s) ' ' (n 4/4 La co 19 (4/19 (1/2 1) 1 3 8/1/0 8 2 2
Tio   START DOWN   Tape/Diskette ID   File Name/Neader   Tape/Diskette ID   File Name/Neader   Tape/Diskette ID   File Name/Neader   Tape/Diskette ID   CTT   O S 2	DATA ON   Tape/Diskette ID	DATA LOCATION
710   START DOWN   242   AT DEPTH   AND	710 START DOWN  884 AT DEPTH  40915 AT SURFACE  530 AM PAR S/N 4242 AT CONVERTED MONITOR VALUES  PRESSURE PRI, TEMP. SEC. TEMP  5 CAlor WARX	Tape/Diskette ID
AT DEPTH	S30	
DEPTH  S30  CAT SURFACE  TO CONVENTED MONTOR VALUES  CAT SUR AT SURFACE  TO CONVENTED MONTOR VALUES  SALINITY  SALINITY  SALINITY  SALINITY  SALINITY  SALINITY  SALINITY  SALINITY  YOU  CAT SALINITY  YOU  CAT SALINITY  YOU  CAT SALINITY  SALINITY  YOU  CAT SALINITY  YOU  YOU  CAT SALINITY  YOU  YOU  YOU  YOU  YOU  YOU  YOU  Y	DEPTH  S30 AT SURFACE  CALLOR S/N W232868P  TO CONVERTED MONITOR VALUES  TO CONVERTED MONITOR VALUES  TO CALLOR S/N W332868P  TO CONVERTED MONITOR VALUES  TO CALLOR S/N W332868P  TO CONVERTED MONITOR VALUES  TO CALLOR S/N W332868P  TO CALLOR S/N W33286P  TO CALLOR S/N W33286P	Cleaned air bleed valve
FPTH CTD CONVERTED MONTOR VALUES  PRESSURE PRILTEMP. SEC. TEMP SALINITY SALINITY  CALLO. WATAN	PRESSURE PRI, TEMP. SEC, TEMP  CALLO, WAY X	MAX. DEPTH = / / m
PRESSURE PRI. TEMP. SALIMITY S	PRESSURE PRI, TEMP. SEC, TEMP  CALO, WAAX  CALO, WAAX	
PRESSURE PRI TEMP SEC. TEMP SALINITY SALINITY  CALON MARX  CALON MARX  TO TEMP SEC. TEMP SALINITY  TO	PRESSURE PRI. TEMP. SEC. TEMP	CTD CONVERTED MONITOR VALUES
PRESSURE PRI TEMP. SEC. TEMP SALINITY SAL. NUTR.  30 30 16 CANON MAX 2. X 2. X 3. NUTR. 4.0 1. X X X X X X X X X X X X X X X X X X X	PRESSURE PRI TEMP. SEC. TEMP  30 16 Chlor MAX  2	
PRESSURE PRI TEMP SEC, TEMP SALINITY SALINITY OF THE PRI TEMP SEC, TEMP SALINITY SAL	199 PRESSURE PRI TEMP. 30 16 Chlor MAX 2	
30 16 Chlor MAX 2 2	30 16 Chlor 2	SEC, TEMP SALINITY SALINITY OF THE SALINITY SALINITY OF THE SALINITY SALINI
16 chlor MAX 2	16 Chlor	
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Down at 15 m/min for yout 50 m

CONST.   C	VESSEL NOAA Ship MILLER FREEMAN	REEMAN		•	PROJECT & LEG MF-03-10	EG	DSDB 1.D.	1.D.		STATIC	STATION DESIGNATION Y AK - 4	TION Y	AKL	1
VI   3LC   V   H   2L   3   N   N   N   N   N   N   N   N   N	CONSC CAST #	ГАПТИОЕ	LONGITUBE	DAT		TIME (GMT			SEA STATE YTUIBICIY		CLOUD (amt)	ВОТТОМ НЕРТН		NAME/ID
1220A   THES   DATA ON   Tape/Diskette   D	0E6 \75	PIN C C h		AQ	OW V	7 HR	(5.) /	0	× . ~			(E)	V	
START DOWN   Tape/Diskette   D   File Name/Header   CTOORY   Tape/Diskette   D   File Name/Header	2	91220-A	01:10	7	3	7		DATA LOCATION			REMARKS		-	
710   START DOWN     884   AT DEPTH     40915   AT SURFACE     530   Apar S.W   4242   AT SURFACE     540   AT SURFACE     550   Apar S.W   AT SURFACE     550   AT SURFACE	PRESS SN		_			Tape/Disk	itte ID	File Na	me/Header	,				
## AT DEPTH   AT SURFACE   AT SURFACE   AT SURFACE    \$30	PRI TEMP SN		OWN					5	0083					
40915 AT SURFACE  530 ARAN S/N 4242 RELUOR S/N WISSEBBP  FRESSURE PRI, TEMP, SEC, TEMP SALINTY SALINTY  TO CONVERTED MONTOR VALLES  SALINTY  SALINTY  TO CONVERTED MONTOR VALLES  SALINTY  SALINTY  TO CONVERTED MONTOR VALLES  TO CONVERTED MONTOR VAL	SEC TEMP SN		Ŧ				]+		,		Gleaned	d air bleed	vaive	
S30 MARS S.N 4242 RILLOR S.N WASSBERP SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER  ** ** ** ** ** ** ** ** ** ** ** ** *	PRI COND SN		4GE							}	MAX. DEPT	H-15	9	
PRESSURE PRILTEDATA SALINITY SALINITY SALINITY CHI.	SEC COND SN	530				1	J.							
7.49 PRESSURE PRILTEMP, SEC. TEMP SALIMITY SAL. NUTR. COL. 2— 2— 4	POS. TRIP DEPTH				/ERTED MONITO	R VALUES			SAMPLE BOT	TLE DATA	S	AMPLE BOT	TLE NUMBE	95
PRESSURE   PRI. TEMP. S.C. TEMP   SALINITY						<u> </u>								
7 X M		BRESSAR		EMD TEMD		dMat 797		SALINITY	SACIN	È	SAL	AE AE	3	WHIT'S
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SBE 911+ PRESS SN PRUTEMP SN SEC TEMP SN SEC COND SN PRI COND SN SEC COND SN SCORE SN SEC COND SN SEC		CONSC CAST # LATITUDE DEG MIN SEE 911+ 91220-A TIN SEE 710 ST SEC TEMP SN 710 ST SEC COND SN 40915 AT SEC COND SN 530  1	MES TA ON ART DO DEPTH PAR Sy	1.0NGITUDE MIN MIN 4242 CE	DATE JD— TIMI DAY MO YR HR JD/TIME  Z CTD CONVERTED MONITOR VALUES  " " " " " " " " " " " " " " " " " "	MP-U3-10 MO YR MO YR TED MONTOR VAL	TIME (GMT) DF HR MIN PO STATE IN TAPE / DISKette ID	DRY BULB ('C)   [S .	WET BUL (°C) 1 3 DATA LOC	THE PRESENCE	SAMPLE BOTTLE DATA	SAN.  SAN.	S LE BO S S S S S S S S S S S S S S S S S S	d valve	STA. NAME/ID  M  WHIT'S  IL. WHIT'S
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E 10NGTUDE DATE  220-A TIMES JD/TIME  230 START DOWN  884 AT DEPTH  884 AT DEPTH  7915 AT SURFACE  330 PAR S/N 4242  CTD CONVER	VESSEL NOAA Ship MILLER FREEMAN	REEMAN		•	PROJECT & LEG MF-03-10	& LEG		DSOB I.D.	.Ö.			STATION DESIGNATION	DESIGNAT	>	WK-6	
Section   Sect	CONSC CAST #	ЬАПТОБ	LONGITUDE				TIME (GMT)	DRY BULB	WET BULB		VISIBILIY		39YT	BOTTOM DEPTH		NAME/ID
SEE SITH         91220-A         TIMES         JOTHWE         Tape/Disklette ID         DATA LOCATION         REDAMRICS           PRESS SN         710         START DOWN         Tape/Disklette ID         File Name/Header         D.A.P.P.P.P.P.P.P.P.P.P.P.P.P.P.P.P.P.P.	25 C	z	<b>□</b> ~4	∑ 3	» Z	~ ~	$\vdash$	8 . 14 .	6.5	(a)	~		. 7	(E) (O)	0	
PRESS SN   Table SN	SBE 911+	91220-A	1	JD/TIME					DATA LOCATI	NO		2	MARKS		<	_
SEC CRUP SN FOLORISM         684 684         AT DEPTH         AT DEPTH         AT DEPTH         ALGENTRALES         ANAL DESTRETE DATA         ALGENTRALES         ANAL DEPTH         ALGENTRALES         ALGENTRALES         ANAL DEPTH         ALGENTRALES	PRESS SN		A ON		1	<u> </u>	ape/Diskett	G a	File	: Name/F	leader	~4	es de	2	3	5
SEC TRUP SN         884         AT DEPTH         AT DEPTH         ALLOND SN         ALLO	PRI TEMP SN		RT DOWN						J	TDO	500	<u>: [</u>	_	<u>''</u>		
FATE SURFACE   PAR S.N 4242   FILUOR S.N W333868P   SAMPLE BOTTLE DATA   SAMPLE BOTTLE DATA   SAMPLE BOTTLE NUMBER   SALINOTY   SALINOTY   SALINOTY   SALINOTY   SALINOTY   SALINOTY   SALINOTA   SA	SEC TEMP SN		<b>ЭЕРТН</b>			L						<u>נ</u> אַב	Cleaned	air bleed	valve	
PRESSURE PRE	PRI COND SN		SURFACE			<u> </u>						ž	X. DEPTH	Se	١	
PRESSURE PRI TEMP. SEC. TEMP SALINITY SAL. NUTR. CH.  1 6 X X  1 6 X  1 6 X  1 7 X  1 7 X  1 7 X  1 8 X  1 8 X  1 8 X  1 9 X  1	SEC COND SN			2		JOR S/N	WS35868P									
FRESSURE   PRI TEMP   SEC. TEMP   SALINITY   SAL.   NUTR.   CHL.	POS. TRIP DEPTH				ONVERTED MONI	TOR VALL	JES			υ)	AMPLE BOTTLE	DATA	RS.	MPLE BOT	LE NUMBE	~
FRESSURE   PRI, TEMP.   SEC, TEMP   SALIMITY   SAL. NUTR. CHL.						7		3								
PRESSURE PRI TEMP. SEC. TEMP SALINITY SAL. NUTR. CHL.  2  2  16  X  X  X  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y		367				-12										WHIT's
150 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		PRESSURE		PRI. TEMP.		SEC. TE	IMP.		SALINITY		SALINITY		SAL.	NUTR.	휭	MUTR.
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VESSEL NOAA Ship MILER EREMAN	CONSC LATITUDE LONGITUDE	DEG MIN DEG	91220-A		PRI TEMP SN 710 START DOWN	SEC TEMP SN 884 AT DEPTH	'	S30 PAR S/N	УЕРТН	LI CITA	1521								
PROJECT & LEG MF-03-10	DATE	WOX WO YR	1					4242 FLUOR S/N	CTD CONVERTED M	TEMP DE LEMP									
DSDB I.D.	TIME (GMT) DRY BULB WET BULB	HR MIN (°C) (°C) (mb)	DATA LOCATION	Tape/Diskette ID File Nar	5	\$		1 WS3S868P	TUES	SALINITY							•		
ATS.	SEA STATE VISIBILITY DI WIND	8 3 8 9 0 0 S		File Name/Header	CT 0 086				SAMPLE BOTTLE DATA	SALNITY									
STATION DESIGNATION	WEATHER CLOUD (amt)	رو الا	REMARKS	300	-	Cleaned	MAX. DEPTH =			SAL.	8	_							
NY AK	₹ ∓	28(m) 28(6(b)	•	2	>	Cleaned air bleed valve	1-1201	-	SAMPLE BOTTLE NUMBER	NUTR. CHL.		K	_		_				
4	STA, NAME/ID			3			ε		UMBER	WHIT'S		50		_					_

15m/min 2 100 m

	NOAA Shio MILLER FREEMAN			MF-03-10	0	!					J	Cafe VAKS	₹	þ	
CONSC CAST #	LAmmoe	TONG	LONGITUDE	DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY DIR	WIND SPD.	CLOUD (amt) TYPE ** WEATHER	BOTTOM HTG90		STA. NAME/ID
0 8 1 C	Z	0EG 43	28	W O X A LA	S 0 %	2 LO T 3	(S) /	9 }	() ()	3 . x . x . x . x . x . x . x . x . x .	(m/s)		\$ 5 (a)	0	E
SBE 911+	91220-A	TIMES	JD/TIME				•	DATA LOC	NOLL			REMARKS	-		2
PRESS SN		DATA ON	ì		<u> </u>	Tape/Diskette ID	e D	щ	File Name/Header	'Header	<del>·!</del>	3	to Jam	7	2
PRI TEMP SN	710 51	START DOWN					į	[	2	108+	1	-	-		
SEC TEMP SN	884 AT	AT DEPTH									<u></u>	Cleane	Cleaned air bleed valve	1 valve	
PRI COND SN		AT SURFACE										MAX. DEPT	MAX. DEPTH = 150	m -الر	
SEC COND SN	530	PAR S/N	4242		FLUOR S/N	WS35868P	ا .		i				ļ		
РОЅ. ТКР ОЕРТН		i ii	1	CTD CONVERTED MONITOR VALUES	NITOR VALU	JES				SAMPLE BOTTLE DATA	E DATA	S	AMPLE BOT	SAMPLE BOTTLE NUMBER	e:
	PRESSURE	101	PRI. TEMP	d A	SEC, TEMP	MP		SALINITY		SALINITY	<b>\</b>	SAL.	NCTR.	공.	WHIT'S NUTR.
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NOAA Ship MILLER FREEMAN	REEMAN			MF-03-10					3	3	4	7	
CONSC	HTT IN	#GI ELENOT	A C	ď	TIME (GMT)	DRY BULB	PRESSURE WET BULB	SEA STATE VISIBILITY  SEA STATE  VISIBILITY  SEA STATE  VISIBILITY	S WING CLOUD (amt)	39YT МЕНТАЭМ	A BOTTOM DEPTH	STA, NAME/ID	E/ID
NE NE	NE C	DEG MIN	(	WO Y	╂╼┼	(C)	(S.)	2 (deg)	(m/s)	1	(E)		-
0 2 1 2 9	1 N & 7 1 0	ਨ <b>ਹ</b>	14 × 0 0	M COIS	5   1   5   1   5	3.5		01/6 9 00			0		$\dashv$
SBE 911+	91220-A TIN	TIMES	JD/TIME	,			DATA LOCATION		<u> </u>	REMARKS	-		<
PRESS SN	8	DATA ON			Tape/Diskette ID	G a:	File Na	File Name/Header		3	R T	J	3
PRI TEMP SN	710 ST	START DOWN	,				CT	CT 0067	[	•	>		
SEC TEMP SN	884 AT	AT DEPTH								Cleaned air bleed valve	r bleed val	8	
PRI COND SN		AT SURFACE							MA	MAX. DEPTH = /S	1001	E	
SEC COND SN		PAR S/N 4242	1	FLUOR S/N	/N WS3S868P								
POS. TRIP DEPTH			1	CTD CONVERTED MONITOR VALUES	ALUES			SAMPLE BOTTLE DATA	E DATA	SAMP	SAMPLE BOTTLE NUMBER	NUMBER	
			5 83		<i>;</i>	5	80						
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	PRESSURE		PRI, TEMP.	SE(	SEC. TEMP	Ş	SALINITY	SALINITY	•	SAL. NI	MCTR.	Z J	띩
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NEC   LATTICE   LONGTINE   DATE DATE   DATE DATE   DATE DATE DATE DATE DATE DATE DATE DATE	STATIONE   DATE   DAT	VESSEL NOAA Ship MILLER FREEMAN	REEMAN			PRO MF-1	PROJECT & LEG MF-03-10		DSDB (,D.	q.		IS	STATION DESIGNATION	NATION	26	6
S	S	CONSC CAST #	LATITUDE	FONC	зпире	ш		TIME (GMT)	ORY BULB	WET BULB	SEA STATE	WIND DIRN.	CLOUD (amt)			NAME/ID
1   1   1   1   1   1   1   1   1   1	17   17   17   17   17   17   17   17	DEG 1	MIN NIM	DEG	חוו	DAY	× (	≅ ~		1	٦.	ر الم	(8)	(E) >		
10   START DOWN   Tape/Diskette ID   Tele Name/Header   Deapth   Law Converties   Deapth   Law	1700   1700	9 2 0 1 0	N	0 11	11.1417	w 10 0 1	W5 012			1 (1 · 1 / 1 /	5	\ \	7			
Top   DATA ON   Tape/Diskette   D   File Name/Header   Data On   U   U   U   U   U   U   U   U   U	Tope/Diskette   Dept.   Article   Dept.   Arti	SBE 911+	$\exists$	TIMES	O,	JME.				DAIA LUCAIR	5		KEMAK	٠ او		~
710   START DOWN	27 0	PRESS SN		DATA ON	ł		١	Tape/Diskett	te ID	File	Name/Hear	Jer	De.	2	7	3
Sade   AT DEPTH   AT SURFACE   SEC. TEMP   SALINITY	AT DEPTH   AT DEPTH   AT DEPTH   AT DEPTH   AT SHEACK   A SALE   AT SA	PRI TEMP SN		START DOWN			·				1008			>		
AT SURFACE   STAND OF STAND   STAND OF STAND O	AT SURFACE   PAR S.N   4242   PLUOR S.N   WASSBEEP   WAY DEPTH = / 5 0 / m	SEC TEMP SN		АТ БЕРТН							`		C. C.	ned air ble	ed valve	
SAMPLE BOTTLE DATA   SAMPLE BOTTLE DATA   SAMPLE BOTTLE NUMBER   SAMPLE BOTTLE NUMBER   SAMPLE BOTTLE NUMBER   SALINITY    SSO PARSON 4242 CTD CONVENTED MONTOR VALLES  PRESSURE PRIL TEMP SEC. TEMP SALINITY SALINITY CH.  Y X X X  Y X X X  Y Y X X  Y X X X  Y Y X X X  Y X X X X	PRI COND SN		AT SURFACE	}					. :			MAX. DE	S/= H14	ш ) С		
PEPTH CTD CONVERTED MONTOR VALLES  SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER  TO PRESSURE PRI TEMP. SEC. TEMP SALLINITY SAL. NUTR. CHI.  YY  X X  X X  X X  X X  X X  X X  X X	PRESSURE PRILTEMP. SEC. TEMP SALINITY SALINITY CH.  YY X X  X X X X  X X X X  X X X X  X X X X X  X X X X X  X X X X X  X X X X X  X X X X X  X X X X X X X  X X X X X X X  X X X X X X X  X X X X X X X  X X X X X X X  X X X X X X X X  X X X X X X X X  X X X X X X X X X  X X X X X X X X X  X X X X X X X X X X  X X X X X X X X X X X X X X X  X	SEC COND SN		PAR S/N	4242		FLUOR S/P									
PRESSURE PRI TEMP. SEC. TEMP & SALIMITY SAL. MUTR. CHL.  2.  2.  3.  4.4  X X X  X X  X X  YY  X X  X X  YY  X X  X	PRESSURE PRI TEMP SALINITY SALL NUTR. CHL.  2  2  3  4  7  7  X  X  X  X  X  X  X  X  X  X  X	POS. TRIP DEPT	L		1	TD CONVERTED	MONITOR VA	LUES			SAMI	YE BOTTLE DA	TA	SAMPLE BO	TTLE NUMB	ER
PRESSURE PRI TEMP. SEC. TEMP SALIMITY SALL NUTR. CHI.	PRILTEMP. SEC. TEMP SALINITY SAL. NUTR. CHL.  15 7 0  2		··				324	đi;								
1/5 TO PRESUME PRI TEMP SEC. TEMP SALINITY SALINITY CHIL.	15-D PRESSIRE PRI TEMP SALMITY SALMITY WITH CHILL.						- 12		0.5							WHIT's
		1		JRE	PRI.	EMP.	SEC.	TEMP		ALINIT		SALINIT	77	SO E	<u>.</u>	NUK.
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Down at 15 m/mi for just 100 m

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CONSC   CONSC   CONSTITUTE	VESSEL NOAA Ship Mil	VESSEL. NOAA Shid MILLER FREEMAN		•	PROJECT & LEG	& LEG		OSDB 1.D.			ST,	STATION DESIGNATION	ATION S	8	
Person State   Person   Pers	CONSC CAST #	LATITUDE	UNGITU					<del></del>		SEA STATE		CLOUD (amt)			NAME/ID
SEC 511+   9120A   THRES NATIONAL SEC TEMP SN   SALIMITY   SALIM	ما <u>ق</u>	120.47 N	2	7	4	3 2 E	N N N N N N N N N N N N N N N N N N N	(3)	1/2	. & ? ? ?		. de	W	0	
PRESS SN	SBE 911+	220-A	IMES	JD/TIME			Ş÷	DA	TA LOCATION	· 2		REMARK	ر د م	-	t
Fig. 15   Fig. 2   Fig. 15   Fig. 16   Fig.	PRESS SN	0	ATA ON			Tape/D	iskette ID	_	File N	fame/Header		Deta	* *	J *	7
SEC TRUP SN         884         AT DEPTH         AT SEPTH         AT SEPTH         ALL SURFACE         ALL SURFAC	PRI TEMP SN		TART DOWN						7		_	_	D		
SAMPLE BOTTLE DATA   SAMPLE BOTTLE DATA   SAMPLE BOTTLE HUMBER   SAMPLE BOTTLE PATA   SAMPLE BOTTLE HUMBER	SEC TEMP SN		T DEPTH					27				Gean	ed air bleed	valve	
PRESSURE PRI TEMP. SEC. TEMP SALINITY SALINITY CHL.    PRESSURE   PRI TEMP. SEC. TEMP   SALINITY SALINITY   SA	PRI COND SN		T SURFACE									MAX. DEF	тн= /5	E	
PRESSURE PRE	SEC COND SN	530				UOR S/N WS3	58682								
PRESSURE PRITEMP SEC.TEMP SALIMITY SALIMITY CHI.	POS. TRIP C				ONVERTED MON	IITOR VALUES				SAMPLE	BOTTLE DAT		SAMPLE BOT	TLE NUMBE	8
1502 22 24 X X X X X X X X X X X X X X X X X X X				DRI TEMP		CEC TEMP			YIN		YLINITY	SAL	NUTR.	¥.	WHIT'S
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Down 15 mp in go great 90 m

NOAA Ship MILLER FREEMAN	FREEMAN			MF-03	MF-03-10					7	Ocean Ca	Cape	+	
CONSC CAST #	A THOS	TONGLINDE	TUDE	OATE JO-		TIME (GMT)	DRY BULB	WET BULB	ETATS ABS	WIND WIND DIRN. SPD.	CLOUD (amt)	8 0		STA, NAME/ID
DEG V	7 ct	) C C C C C C C C C C C C C C C C C C C		2 w O A W	S C 0	E CO	116.11	9	703°	(deg) (m/s)	3 3 3 3 5	2 <del>2</del>	0	
SBE 911+	91220-A	TIMES	/Qr					DATA LOCATION	NOL		REMARKS	4		7
PRESS SN		DATA ON	i	į	<u> </u>	Tape/Diskette ID	G e	ቘ	File Name/Header		3	7	2	3
PRI TEMP SN	710	START DOWN							CT0082		_	-		
SEC TEMP SN	884	AT DEPTH					- T					Cleaned air bleed valve	valve	
PRI COND SN	,	AT SURFACE									MAX. DEP	MAX. DEPTH = / 5 O	E ,	
SEC COND SN		PAR S/N	4242		FLUOR S/N	WS35868P								
POS. TRIP DEPTH	_			CTD CONVERTED A	ED MONITOR VALUES	UES			SAMPLE	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TLE NUMBE	ુ
					7		17							
		,				i	- <u>-</u> -	XIII41		VTINI 195	3	SE IN	Ē	WHIT'S
	TRESSORE	¥	YNG IEM	Mr.	SEC. IEMI	CMI					7			
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calls river of 15 mm for fresh 100 mg

PG 93 OF

VESSEL NOAA Ship MILLER FREEMAN	REEMAN			PROJECT & LEG MF-03-10	LEG		DSDB 1.0.			STATI	STATION DESIGNATION	ATION	3	9
CONSC CAST #	LATITUDE	LONGITUDE		DATE_JD*	ТІМЕ (GMT)		DRY BULB V	WET BULB	3TAT2 A32  YT⊔IBI2IV  ≥ □	WIND WIND DIRN. SPD.	CLOUD (amt) TYPE WEATHER	воттом БЕРТН		STA. NAME/ID
DEG	MIN	DEG	MIN	DAY MO	YR HR	MIN	(3)	(°C)	(mb) * * (cm)	(deg) (m/s)	7			
0935890	N 9 / .	11061	13 15 WIOF	7 A Wa	0304	221 K	4.	3 12	0483	05/16	7	17	7	
SBE 911+	91220-A	TIMES	JD/TIME	ш С			PA	DATA LOCATION	~		REMARKS			
PRESS SN		DATA ON		1	Tape/	Tape/Diskette ID		File N	File Name/Header					
PRI TEMP SN	710	START DOWN						5	0093	ļ				
SEC TEMP SN	884	АТ DEРТН									Clean	Cleaned air bleed valve	valve	
PRI COND SN	40915	AT SURFACE									MAX. DEPTH - 21	TH-211	ε	
SEC COND SN		PAR S/N	4242	X	FLUOR S/N WS:	WS35868P								
POS. TRIP DEPTH				CTD CONVERTED MONITOR VALUES	OR VALUES				SAMPLE B	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TLE NUMBE	ox.
			·	ı	=				-				ĺ	
	PRESSURE	Ę,	PRI. TEMP.	•	sec. TEMP		SAL	SALINITY	SAI	SALINITY	SAL.	NUTR.	F.	WHIT'S NUTR.
1 211											7.7			
2 40													K	
3 28	Chlor M	MAX											X	
4 2												K	X	
5														
9														
7					i									
8														
6														
10														
ıı							.							
12								•	=					
								•						

PG 740F\_\_\_

Down at 15 m/m in graph 50 m

P635\_0F\_

NOAA Ship MILLER FREEMAN	REMAN	AT M	PRUJECT & LEG MF-03-10	76.	USUB I.D.		STATION DESIGNATION	Solve In	186	7
CONSC CAST # 1	3	LONGITUDE DATE JD=		TIME (GMT) DRY BULB	WET BULB	ETATS A3S  TIATS A3S  VISIBILITY  ON WIND	SPO WIND (smt)	язнтаэw В छ	BOTTOM DEPTH	STA. NAME/ID
DEG	DEG	AIN DAY	MO YR HR	(_C)	5	. (	* (w/s)	•	(m)	
095590	3.10 N1190	021.192m071A	A WG 63 16	0/15	617.22	1138811	0	1	2	
SBE 911+	91220-A TIMES	JD/TIME			DATA LOCATION	~	REMARKS	<b>ARKS</b>		
PRESS SN	DATA ON		Tape/I	Tape/Diskette ID	File N	File Name/Header				
PRI TEMP SN	710 START DOWN	2			640	2600	_			
SEC TEMP SN	884 AT DEPTH						<u> </u>	Cleaned air bleed valve	bleed valve	
PRI COND SN	40915 AT SURFACE						MAX	MAX. DEPTH =	22	٤
SEC COND SN		4242	FLUOR S/N WS3	WS3S868P						
POS. TRIP DEPTH			1 🗆			SAMPLE BOTTLE DATA	DATA	SAMPLE	SAMPLE BOTTLE NUMBER	UMBER
			Z.		'n					
	BRESSINE	PRI. TEMP.	SEC. TEMP		SALINITY	SALINITY	SAL	i. NUR.	 R	WHIT'S
1 122							4			
2 40									K	10-12
3 / 8	MAN LETYU								X	
4								ץ	3	
5										
. 9										
7										
80										
6				-						
10										
11										
					•					

15 m/ment down to 70 m

06.90 06.00

COSTS.  CAST 1	VESSEL NOAA Ship MILLER FREEMAN	REEMAN			<u>a. 2</u>	PROJECT & LEG MF-03-10	(0)	DSDB 1.D.	I.D.			STATION DESIGNATION	N DESIGNATIC	3	7-7	Bo.
1		LATITUDE	FONGL	TUDE	DATE JE	Ę	TIME (GMT)		WET BULB		VICIBISIV ON WIND	CLOUP (amt)	MEATHER	BOTTOM DEPTH	STA. N	4AME/ID
1700   TIMES   DOTINE   Tape/Diskette   D	<b>1 1 1 1 1 1 1 1 1 1</b>		DEG	N T	YA C	6	¥ ~	5 7	7 0 5	· [章]	1	-				
Tape/Diskette ID   File Name/Header   Tape/Diskette ID   File Name/Header	SBE 911+	91220-A	IMES	L/Qr	ME		3		DATA LOCATI	No		<u> </u>	ARKS	r	1	
710   START DOWN   SB4   AT DEPTH   AT DEPTH   AT DEPTH   AT DEPTH   AT DEPTH   AT DEPTH   AT SIRFACE     S30	PRESS SN	ă	ATA ON				Tape/Disket	tte ID	File	Name/Ht	ader					
Sad   AT DEPTH   AL SURFACE	PRI TEMP SN		TART DOWN													
AUSURFACE   MAX. DEPTH   2   1   1   1   1   1   1   1   1   1	SEC TEMP SN		т оертн						ĺ			<u> </u>	Cleaned a	air bleed	valve	
530   X  PAR S.N 4242   X  PLUOR S.N WESSERP   SAMPLE BOTTLE DATA   SAMPLE BOTTLE NUMBER    N	PRI COND SN		T SURFACE									MAX	C DEPTH .	-12%		
PRESSURE PRILIEDE MONTOR VALUES  PRESSURE PRILIEDE  CALINE  SAUNITY  SALL NUTR. CHI.  CALINE  SALLINITY  SALL NUTR. CHI.  X  X  X  X  X  X  X  X  X  X  X  X  X	SEC COND SN	530	PAR S/N	4242		K FLUOR 5	l	잂								
PRESSURE PRILTEUP SECTEMP SALLMITY SALL NUTR. CHI.  40 22 Chier MAX  22 Chier MAX  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y	POS. TRIP DEPTH			ı	CONVERT	ED MONITOR	VALUES			\$	MPLE BOTTLE	DATA	SAM	PLE BOTT	LE NUMBE	_
PRESSURE   PRI, TEMP.   SEC, TEMP   SALIMITY   SALIMI		•		Ē6			354									
121 40 22 Chlor MAX 7 7		PRESSUR	ш	PRITE	<u>م</u>		c. TEMP	,	SALINITY		SALINITY	v3		NGR.	품	WHIT'S NUTR.
22 Chlor MAX  22 Chlor MAX  1	12/1											4	1			
22 Chlor MAX X X X X X X X X X X X X X X X X X X															X	
		40	AX												メ	
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Down 15 m/mm for dust 60

DSDB I.D. STATION DESIGNATION $\mathcal{OC}_2$	ORY BULB VECTOUD (amt) TYPE VISIBILITY VISIBILITY ORY BULB SPD. ORY SPD. ORY OF BULB ORY OF BULB OF BU	7 3 8 1 3 . 4 2 2 8 2 9 0 1 1 4 1   8 2 1	DATA LOCATION REMARKS	te ID File Name/Header	CTD097	Cleaned air bleed valve	MAX. DEPTH = / ) m		SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	SALINITY SAL. NUTR. CHL. NUTR.	7	**	イン						•
PROJECT & LEG DST	TIME (GMT)	9 SIS 9 2 W 0 7 PM C 0 3 2 SIS 1		NO	WWN	H.L.d	URFACE	K PAR S/N 4242	CTD CONVERTED MONITOR	PASI TEMP									
VESSEL MILTO POSCELLAND	CONSC CAST # LATITUDE	9 G	91220		NS 710	SEC TEMP SN 884 AT DEPTH	40915	C230	SEPTH 3330	3013/SH&4	, 40	10	4	r u	2	0	000	2	61

15 m/mic down first 50 m

P6.20

000	TH STA. NAME/ID	7.7				sed valve	<i>ا</i> ا		SAMPLE BOTTLE NUMBER		WHIT'S CHL. NUTR		ベ	メ	マ							
STATION DESIGNATION	CLOUD (smt)  TYPE  WEATHER  S C		REMARKS			Cleaned air bleed valve	MAX. DEPTH -				SAL. NUTR.	90			×							
STATI	YTUIBIN WWW.	3828512		:/Header	260				SAMPLE BOTTLE DATA		SALINITY											
DSD8 I.D.	WET BULB	(°C) (mb)	DATA LOCATION	File Name/Header	CT009						YLINITA									1		••
osa	TIME (GMT) DRY BULB	10 C		Tape/Diskette ID				WS3S868P	S										•			
PROJECT & LEG	2-5	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Tap				FLUOR S/N	CTD CONVERTED MONITOR VALUES	<b>₽</b>	ONEL CENT											
•	UDE DATE JD**	MIN DAY	JD/TIME					4242	1	53	DOI TEMP											
	LONGITUDE	DEG N   3   7   5   3	TIMES	DATA ON	START DOWN	АТ DEРТН	AT SURFACE	PAR S/N			1000											
	ER FREEMAN	19 C 17	91220-A		710	884	40915	530	-	. <u> </u>		<u> </u> 										·-
VESSEL	NOAA Ship MILLER FREEMAN CONSC CAST # LATITUD	0 S S S S	SBE 911+	PRESS SN	PRUTEMP SN	SEC TEMP SN	PRI COND SN	SEL COND SN	POS. TRIP DEPTH	·		. 12	16			_	 7	60	6	01	11	12

Down IT 15 m/mi sutine ont