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VESSEL	ļ			4	PROJ. & LEG					STA	STA. DESIGNATION	NOIL	
NOA	NOAAS MILLER FREEMAN	MAN			2/3	MF-96-04					Č	5	
				*				<u> </u>			(tms) (\	
CAST	\		X			<u>₩</u>	DRY	WET O'.	•	NW QN	300 34 HTA	BOTTOM	STA
#	LATITUDE		LONGITUDE	DATE	DATE JD= 071	(GMT)	BUB	BULB .	SIV	OR.	ME ULC CCC	E)	NAME/ID
	DEG	DEG	Z	DAY	MO YR	HB MIN							
00	25640.0	5 N 1 5632	532.2	2 1 W 1 1 M	A R 9 6	212944.0		3.20228120	1 87 7	0 10	10421	149	900
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PRE	PRESS SN 410K-023		START DOWN					7	TREDOD DAT		9 - 1	-0	9196-4
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NO O O	COND SN 530	AT SUI	AT SURFACE			4		CAST	CASTOOZ. CNV	_	Sec. Co.	1000	an par
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3		PRESS.	CONV. MO	CONV. MON. VALUES-CID TEMP.	SAL		F	THERMAP T2 SAL	SAI	SALINITY	SAL. B	801. # 	SAL. BOT. # OTHER SAMPLE
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CONSC CAST #	ST ST COLOR		LONGITUDE	TO E	DATE	CFO=OL 3	GMT)	BUB	WET	8.8.	S.S. VIS. DIR. DIR.	·	WEATHER	BOTTOM DEPTH (m)	STA.	· _ · · · · · · · · · · · · · · · · · ·
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,	c <u>f</u>	F	TIMES	30	JD/TIME				DATA LOCATION	ATION			REMARKS			
7	TYPE & SN 92067		DATA ON	ļ		ı	Tape/Dis	Tape/Diskette ID	. #	ile Nam€	File Name/Header		5	CADOON	9	
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<u> </u>	TEMP SN 889	⋖	AT DEPTH	!			36		ပ	CAST GG3.	63. CNV		9	4	261 9/11	
Ś	COND SN 530		AT SURFACE										1200-17	3000	المحدد الم	<i>(</i>)
TEN	TEMP SN 701												,			_
8	TRIP		NOS NOS	CONV. MON. VALUES-CTD	ALUES-C'	2			SAMPL	SAMPLE BOTTLE DATA	EDATA		A A	# TO	SAL BOT # COTHER SAMPLE.	11
		PRESS.	Ιİ	TEMP.	<u>.</u>		SAL.	T	THERMP		SALINITY	 	i i) : :		
-	300	190.690	Q	3.1254	54	32.	3171								NW 1235	
0	150	150.540	0,	3. 3840	140	32.	32.3450) =							1336	1
က	100	101.163	2	4.1803	03	32.	2642			-	32.2757	5,1	4		1334	
4	12	75.348	(8	4.1098	86	32.	32.1948								1,338	_
S	Q Q	51.217	7	3.9124	24	32.	32.1383			$\frac{1}{2}$				*	+1/201	1
မ	OH	40.934	7	3.6085	385	32.	32.0519			+				' ce	278ml	
_	30	30.940	0	3.6171	17,	32.	32.0563							76	289 mg 170	
8	00	20.004	75	3.6071	177	32.0	32.0524		,						289412HI	
6	10	9.893	23	3.6084	284	32.0	32.05/8								289 व्या ३ मर्	1
2	0	2.411		3.6112	12	32.0	32.0512								1288ml J 1243	<u> </u>
Ξ			,			©.	6	'Æ		7						
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}	VESSEL.	-	•	PROJ.	. & LEG				टर	STA DESIGNATION	ATION		
2	NOAAS MILLER FREEMAN	FREEMAN		2	#0-96-W						18098		
CONSC	3 ts	\ \	\		IIME	DRY	Net .		WIND	(tms) GUO	BOTTOM	STA.	
**	8	LATITUDE	LONGITUDE	DAY NO	CAS (GMT)	BULB	900	31A 3°S		ME CC &	Œ)	NAME/ID	ę
0	4573	65N/	50 H.68	WISMA'R	9600	03.9	9.9.9.2.2 97 H		60802H	487	2 H 8	101	1
¥.	CLD	TIMES		JD/TIME		DA	DATA LOCATION	NOL		REMARKS	S		
TYP	TYPE & SN 92067		DATAON		Tape/Diskette ID	kette ID	File	File Name/Header	ader	5	5000	(1) (3)	9
PRE	PRESS SN 410K-023	•	START DOWN	:			5	CTBOOK. DR	BAR	5	77.00 S		
TEM	TEMP SN 889	ATD	АТ ОЕРТН				CAS	CASTOOM.	CNV	5-	CTD after depleyment	Scape	100
S S	COND SN 530	ATS	AT SURFACE							000	E-9603	a	
TEM	TEMP SN 701				-								
	TRIP												L.
3		PPESS	TI TI	TEMP.	SAL.	手	THERMP SAL		SALINITY	70	NUTS ICHL	NUST S IC	CH
1	Bot	244.468		5.2983	33.0287						Λ	HHEL	
2	900	200.349		4.6544	32.5406			_			1	1245	
3	150	612.051	4.	4.3684	32.2871			3.	2.3020	C/ (नम्ह	
4	100	100.305		3 9080	32.1409						/	247	
ເລ	35	75.240		3.6757	32.0994			4			_	348	
ဖ	50	50.294	3.	3.2934	31.9632						_	1249/	J. 378
7	40	40.055	3	3.2685	31.9440			-			_×		1
8	8	30.547	3.	3.2651	31.9405						-	1350 ·	- 289 mg
Ø	20	20.750	3.2	3.2619	31.9353							351	° 289 €
10	01	10.439	3.2	3.2615	31.9355						7	1252	Т
11	0	3.284	3.2	3.2636	31.9341						1	- चिद्रवा	€ 88°.
12					*					-		2	

VESSE				-		21 2 1 20	g	-					CTA DECIDARATION		
N V	NOAAS MILLER FREEMAN	FREEMAN		23		P700	40-96					5 나 5		5 (\$	10
SNSC	81			\	101		1		8			(tms) QU	НЕН	BOTTOM	
*		Аттире	P	LONGITUDE	DAT	i.L	TIME (GMT)		WET BULB	.8.8. 21V	VIS.	CLO CLO 8	AHW	CEPTH (m)	STA. NAME/ID
_	88	Z.	88	Z	DAY	Ş	H H								5
0	5573	0055736.70N155	1550	04.88W13	<u>ଚ</u> <u>×</u>		MAR 9 60 1 3 30 3 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9	103.9	03.0	7 1 1	0 8	24		949	011
Ge	cH _O	22	TIMES	3	JD/TIME			Q	DATA LOCATION	NOIL		본	REMARKS		
TYPE	TYPE & SN 92067	. 290	DATA ON	-			Tape/Diskette ID	kette ID	Ĭ	File Name/Header	Header	113	5	CADOOPE	9
PRE	PRESS SN 410K-023	K-023	START DOWN	 ₹					5	7000	CT BOOK BA	レ	OLD TO FORD	长	95
TEM	TEMP SN 889		АТ ОЕРТН	1					CA	CASTOOS. CNV	S. CAV		- -	-	
00	COND SN 530	8	AT SURFACE	w	5							V 7	Second east at statton For additional chlorophyll	east at hond ch	station Jorophyll
TEM	TEMP SN 701												sambles	57	
Š	OF HE		8	CONV. MON. VALUES-CTD	VALUES	e G	٠		SAMPLE	SAMPLE BOTTLE DATA	DATA	î	SAL. BO	T. # OTF	SAL BOT. # OTHER SAMPLE
		PRESS		#	TEMP.	5	SAL	Ė	THEFWAP		SALINITY	\ \ \	ÇĐ	ر ا	CHL
-	14.5	15.086	36	3.2	3.2649	3	31.9343		II.					1 2	288 ml
2	1H.5	15.459	5.9	3.	3.2648	31	.9331							G	285 ml
က	H.5	15.275	75	3.2	3.2637	31	9337		微	\dashv	`			C	279 m
4	13.5	13.369	60	3.2	3.2653	3.1	9331		G.					Q.	289 ml
10	13 5	13.500	20	3.2	3.2644	31.	.9331							93	285 ml
ဖ	2,5	13.377	77	3.2	3.2640	3	31.9333					,		7	からたる
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PG / OF 4

1		STA.						Ε		UMBER	OTHER												•
PG OF	ATION -95-0P2	BOTTOM	+	76	-	cast at location of	UP?	H		SAMPLE BOTTLE NUMBER	NUTRIENT												
α.	STATION DESIGNATION F-95	(tms) GUOJC 39Y7 73HTA3W 8 C	1.	411	KEMAHIKS	מאב מו	ווס ז	MAX. DEPTH		SAMPL	SAL.												-
	STATIO	QNIM	(m/s)	5 1 2	-		ı	~		SAMPLE BOTTLE DATA	SALINITY												
	:	YTIJIBICITY		3821	OCATION File Name/Header	700.1 0 0				SAMPLE	SAL												
	SEACAT	3HNSS3H	(mb)	3.097	Eile Name	САТФФІ			TAPS4		<u></u>												
	St	DRY W	-	4.0 3					TAPS6		SALINITY												
OX.		TIME	Z -	530	Tape/Diskette ID					LUES	d)												
	PROJECT & LEG MF96-04	070	<u>¥</u>	R 9 6 0	<u>⊢</u>				ChIAM	ONITOR VA	SEC. TEMP						-30					(94)	
	PROJECT MF96-04	DATE JD=	DAY MO	₹	1				FLUOR	CTD CONVERTED MONITOR VALUES	JP.											5/8/	
				1.9 6 M /	3					CTD CON	PRI. TEMP.											:	
		LONGITUDE	920	5417196N1644596W10	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAB							,							
	EMAN	UDE	7	1 N 9 6.			¥	Υ.			PPESSURE												
	VESSEL NOAAS MILLER FREEMAN	LATITUDE	DEG MIN	SH11719	TYPE & SN SBE19-01	PRESS SN 146055	099 7	N 650	PUMP SN 51146	TRIP DEPTH													
	VESSEL NOAAS N	CONSC CAST #			TYPE & 9	PRESS 8	TEMP SN 650	COND SN 650	PUMP SI	85 20		-	2	3	4	ည	9	7	8	6	10	-	

PG 2 OF 4

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PROJECT & LEG	- 11		STA.				1995	cation	な	m m		ENUMBER	r] OTHER												
PROJECT & LEG	4	NOLLA	OTTOM DEPTH	(m)	86	**	Moorir	west loc	ny attemp	∵ ТН =		LE BOTTLE	NUTRIEN												
PROJECT & LEG		I DESIGN	MEATHER		∞ 	EMARKS	Pavlo		Recove	AX. DEF		SAMF	SAL.												
PROJECT & LEG SEA CATT		STATION	WIND Gami)	(m/s)	-	<u>æ</u>		""		Σ		тте	>									<u></u>			
PROJECT & LEGA PROJECT & LEGA SEA CATT					50		ader	CNV				MPLE BC DATA	SALINIT				:								
PROJECT & LEG SEA C			SEA STATE YTIJIBISIV		38	NOI	lame/He	φφι				S.													
FEMAN TIME LONGTUDE LONGTUDE LONGTUDE LONGTUDE LONGTUDE LONGTUDE LONGTUDE LONGTUDE DATE JD= O7O (GMT) BULB IN		ACAT			. 2 9	LOCAT	File N	CA			TAPS4		Ł												
PROJECT & LE		Ω,			- 6	DATA	۵						SALINI												
PROJECT & LE			DRY BUE	\sqcup			skette			1	TAPSE	1													
PROJECT & LE		co.	TIME (GMT)		S		ſape/Diଃ			ı		/ALUES	d₩Ξ												
TUDE LONGITU IN DEG MI IN DEG MI S5 START DOWN AT SURFACE PRESSURE PRESSURE		CT & LE	070		9	_	<u> </u>	i			ChIAM	ONITOR	SEC. TI												
TUDE LONGITU TUDE LONGITU IN DEG MI S5 START DOWN AT SURFACE AT SURFACE PRESSURE PRESSURE	-	PROJE MF96			۷ Σ							RTED M												30	_
TUDE LONGITU TUDE LONGITU IN DEG MI S5 START DOWN AT SURFACE AT SURFACE PRESSURE PRESSURE			DA	DA	N I	JD/TIME				ı	FLUOF	CONVE	I. TEMP.												
TUDE NOTE			эПUDE	NEW	6		'	N N	l	Ж		OID	H.							8					
TUDE INDE			LONC	<u> </u>	7 - 9	MES	ATA ON	ART DO	DEPTH	SURFAC	PAR		ш												
LATITUDE EG MIN N 146055 N SBE19-01 N 146055 N 55146 FIP FIP		Ą			N 9	-		SI	<u>A</u>	A			PPESSUF												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		FREEM	ATITUDE	Z	0.9	SEACAT	BE19-01	6055		0	46														
		MILLER		<u> </u>	551	₽ - OT:	S NS %	SN 14	TEMP SN 650	COND SN 650	SN 511	OEP H													
WESSEL NOAAS NOAAS NOAAS NOAAS NOAAS NOAAS NOAS NOA		NOAAS NOAAS	CONSC CAST #			0	TYPE {	PRESS	TEMP	COND	PUMP			-	2	ဇ	4	5	9	7	80	O	10	=	12

PG 3 OF 4

PG S OF 4	STATION DESIGNATION	MIND WIND STA.	(m) (s/m) (dep) *	3802512381 78	REMARKS	File Name/Header Paylof Mostrus 19%	CAT \$ \$ 5. CNV De ployment	ĺ	MAX. DEPTH = m		SAMPLE BOTTLE SAMPLE BOTTLE NUMBER DATA	SALINITY SAL. NUTRIENT OTHER												
	SEACAT	TIME DRY WET SSURE BULB PEES	(°C) (°C) (mb)	313 3.0 0.496	DATA LOCATION	Tape/Diskette ID File Nam	CATO			TAPS6 TAPS4	TUES	AP SALINITY												
	PROJECT & LEG MF96-04	DATE JD= O70	W AN	M A R 9 6 2	JD/TIME	<u> </u>				PLUOR ChIAM	CTD CONVERTED MONITOR VALUES	PRI. TEMP. SEC. TEMP								1			*	
	AN	FONGILIDE	DEG	11.49N16141.88W10	TIMES	DATAON	START DOWN	AT DEPTH	AT SURFACE	PAR	(5)	PRESSURE						53						· · · · ·
	VESSEL NOAAS MILLER FREEMAN	CAST LATITUDE	DEG	5511	CTD - SEACAT	TYPE & SN SBE19-01	PRESS SN 146055	TEMP SN 650	COND SN 650	PUMP SN 51146	POS. TRIP DEPTH		+	2	က	4	2	9	7	8	6	10	-	12

PG 4 OF 4

PG 4 OF 4	STATION DESIGNATION	WIND WIND COUD (4mt)	(m) (m) (m)	REMARKS		ő		MAX. DEPTH = m		SAMPLE BOTTLE SAMPLE BOTTLE NUMBER DATA	SALINITY SAL. NUTRIENT OTHER									
	SEACAT	TIME DRY WET SOURE SEA STATE S	(°C) (°C) (mb).	O (10/4) SIGN HIB 70 SIS DATA LOCATION	Tape/Diskette ID File Name/Header	CAT DOT. CNV			TAPS6 TAPS4		SALINITY									
	PROJECT & LEG MF96-04	LONGITUDE DATE JD= 073 (G)	⊈ ′	0 D C V	Tape	NA		<u> </u>	FLUOR ChIAM	CTD CONVERTED MONITOR VALUES	PRI. TEMP. SEC. TEMP									
	VESSEL NOAAS MILLER FREEMAN	CONSC CAST LATITUDE LONG	DEG MIN DEG	-	TYPE & SN SBE19-01 DATA ON	PRESS SN 146055 START DOWN	TEMP SN 650 AT DEPTH	COND SN 650 AT SURFACE	۵ [POS. TRIP DEPTH	PRESSURE	2	8	4	9	7	8	6	10	12