replacement for original cast log: recreated 1-22-97 from MOA, weather log, datalogger file, and cast data files

0 -STA. NAME/ID ET-EO SAMPLE BOTTLE NUMBER A41.9 PG / OF 100 NUTRIENT WIND WIND CLOUD (amt)
TYPE
DIRN. SPD. CLOUD (amt) 3 STATION DESIGNATION Έ MAX. DEPTH = SAL. REMARKS FINE FINE (deg) (m/s) * |* SAMPLE BOTTLE 34921 SALINITY 31.6815 DATA File Name/Header CASTOOL. * SEA STATE VISIBILITY DATA LOCATION (gm) 8 TAPS4 WET BULB 31-6726 31.6739 31.6729 (၁_၀) SALINITY <u>6</u> DRY BULB TAPS6 Tape/Diskette ID ပ္စ 0015716.44 N 17012.11W108EP951936 HE MIN TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP SU-95-03, Leg II PROJECT & LEG CHIAM DATE JD= 253 Q DAY FUOR 7.4180 JD/TIME 7.4174 7.4163 PRI. TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH DATA ON 8 TIMES 21.322 1.754 PRESSURE 11.379 LATITUDE TYPE & SN 93001 NOAAS SURVEYOR PRESS SN 39443 COND SN 693 TEMP SN 845 TRIP DEPTH 5 CONSC VESSEL S S 10 7 Ξ Q ო φ ω თ S

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	VESSEL NOAAS SURVEYOR		^		PHQJ. & LEG	=	_			STA. DE	NOLLA NOLLA	
										(tms)) RE	A 2.40
88	CONSC CAST # LAT	LATITUDE	TONGLINDE		D= 253	TIME (WET	SS.	₹ 8	VEATHE VEATHE	
	DEG	MIN	DEG M	\vdash	DAY MO YR	1-	_	<u> </u>) - -	<u>N</u>	
0	002571	8.46N/170		0.01W/OSEP95			0.6	9.08644	4 4 34 0	198	5	49
7.	B	-	TIMES	JD/TIME			ГAО	DATA LOCATION			REMARKS	
<u>F</u>	TYPE & SN 93001		DATA ON	2007	, =	Tape/Diskette ID	ette ID	File K	File Name/Header		(c) 1	()
PRE	PRESS SN 39443		START DOWN	2007		FOC195-	Q	CAS	CAST 602.*			\ \ ! \
TEN	TEMP SN 845		АТ ОЕРТН								thermometer sample	sample ;
Ş	COND SN 693	-	AT SURFACE						,	<u> </u>	clidnit hold 5 min	5 min at
		:		-1146 -1361						3		
	E						:					
& &	HE AND	PRESS		CONV. MON. VALUES-CTD	CTD			SAMPLE BOTTLE DATA	TTLE DATA		SAL. BOT. #	SAL. BOT. # OTHER SAMPLE
-	<i>dp</i>	4/0.423	423	6.3267	31.7309	- 4	30.1 m	6.470	* 31 736	19.8	,	- Nidropius
7	30	30.21	211	6.45.26	31,727							
က	20	20,094	944	7.24 79	-	6912						,
4	01	10.037	037	7.7250	-	1199					5	7
2	0	1.518	8/	7.7606	4	6639						>
ဖ										1		1 1 1
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Max cast depth 46.5 m

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VESSEL	넔				PROJ. & LEG					STA.	STA. DESIGNATION	7	
Š Š	NOAAS SURVEYOR	JR.			SU-95-03 Leg II	I 0	-			17	NE A	V	ST4 3
	.					١					(amt)	POTTOM	4.54A
CAST #	0		E		200	TIME	<u>~</u>	WET	S. WIND	NIN (39Y TA3/		STA.
} 	BBG	WIN	DEG Mail	\vdash	DAY NO 'R	NW E	9	 9 02	보 시 S			 E	NAME/ID
0	003572	20.82N	17008.69W	801 W 69	_		7.6	9.28646	4634	1 8	7	5	1/3
	CED	<u> </u>	TIMES	JD/TIME	5		DA.	DATA LOCATION	Z		REMARKS		
Σ	TYPE & SN 93001		DATA ON	2047		Tape/Diskette ID	ette ID	File N	File Name/Header		Line A ((3)	
PRE	PRESS SN 39443		START DOWN	2048		95F0C1	01-	CAST	CAST 003. *				
TEM	TEMP SN 845	_	AT DEPTH	2049						 			
CON	COND SN 693	4	AT SURFACE				*			1	May cust depth 48m	Looph.	48m
												•	
					ļ	-						_	
3		SSECO		CONV. MON. VALUES-CID	CID		Ę	SAMPLE BOTTLE DATA	TILE DATA	2	SAL. BOT	#:	SAL. BOT. # OTHER SAMPLE
-	5	11 + -1.	j =	1,776	-	ر ز			֓֞֓֓֓֓֓֓֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	7202		9 	Notice Programme
- 0	40	39 473	2 2	5,5/41	31.7	31.77.32	(10			>
က	30	28.958	80	5.5305	37.7	31.76.39						120	\
4	20	20.152	.7	5.9208	31.7	31,7478			30			_	i -
2	10	10.372	7	7.4772	31.6	31.6832							\
မ	0	2.209		7.9188	316	31.6586							
7				7.		1.5							
8				4									÷
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N S	NOAAS SURVEYOR	- H			PRW. & LEG SU-95-03 Leg II	=				STA. E	STA. DESIGNATION $/$ 700 \triangle	~ 	J7
	# E					`				,,,,,	HER	1 ₹	4.14A
CAST #		LATITUDE	LONGITUDE	UDE DATE JD=	JD= 25.3	EME (GME)	DAY BULB	WET	SS.	₹ 0:	WEAT	HH (m	STA.
	SEC OEC	MIN	DEG	_		¥ £	-	}	:	}	\	— ì	
0	0045723.	7 N	17006	17006.51 W/OS	E P 9 5	2132	0.0	9.7874	338	1/178	3 2	57	1 KY
	GE GE	F	TIMES	JD/TIME			DAT	DATA LOCATION	2		REWARKS		
<u></u>	TYPE & SN 93001		DATA ON			Tape/Diskette ID	offe ID	File Na	File Name/Header		Line A	Sta 4	7
PRE	PRESS SN 39443	4	START DOWN	2130		35FDC1	0	CAST 604	\$64° *				
TEN	TEMP SN 845	∢_	АТ ОЕРТН	2132							Ţ.		
8	COND SN 693	¥	AT SURFACE								Max depth cast	n cast	55m
Š	E E		Č		į	_						,	
<u> </u>		PPESS		TEMP.	SAL			THERMP SAL	ILE DATA SALINITY	 ≥	SAL. BOT	# :	SAL. BOT. # OTHER SAMPLE
-	50	50.924		5.3233	31. 12	7897	5.3	3233	31.775	53			
7	40	40.115	\	5.3942	,	せつつも	5.3	3942		İ			
ო	20	30.766	9	6.36.39	31, 7	7312	6.3	3639					
4	20	20,098	30	7.0162	31.7	850£	7.0	2910	-				
ა	70	9.997	7	7.9191)	10000		1616				534	
9	0	1.263	~	8.6518	31,6	6590	۵۰	8150	-				
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VESSEL NOAAS	VESSEL NOAAS SURVEYOR				PROJ. & LEG	== 5				STA.	STA. DESIGNATION	7	l
						:					1 H:	2	9.54
CAST #				ָ בַּ		TIME	DRY	WET	SIS.	<u>₹</u>	VEATHE VEATHE		STA.
}	DEG	W N	DEG N	\vdash	3 8	NW H	9	9 0	Ϋ́ Ν S),	N L		NAME/ID
0	557	25.9 N	17003.2	×	SEP95	22	0 0 1	4.7884	346337	17	8	59	500
	GE 3	- - 	TIMES	JD/TIME			DA	DATA LOCATION	NC		REMARKS		
<u>⊼</u>	TYPE & SN 93001		DATA ON	253/2	2219	Tape/Diskette ID	ette ID	File N	File Name/Header				
PRE	PRESS SN 39443		START DOWN	122	-19	95Foci	011	CAST	CAST DOS .*				
TEM	TEMP SN 845	_∢	АТ ОЕРТН										
N O O	COND SN 693	_ ◀	AT SURFACE					1		1	May cast death 57m	Labor	57m
	÷	i										-	
		2	22:22:20		ļ								
8			CONV.	CONV. MON. VALUES-CTD	стр			SAMPLE BC	SAMPLE BOTTLE DATA		SAL. BOT. # OTHER SAMPLE	# OTHER	SAMPLE
		PRESS		TEMP.	SAL	II.	丰	THERMAP	SALINITY	ΣΕ		Chlo	Chlorophy !!
-	50 *	49.635		4.7056	31.7	7958	* 4.700	C 50.0m	31.8038	38			
7	40	10,581		4. 7447	31, 4	1931	٠					^	/
ო	30	30.227	÷ +	5.6309	31.6	1000						>	/
4	20	20.309	6	8,6003	in in	4509	i.					7	
5	0/	10.142	. 7	9.2975	36.	5631						>	
မ	0	1,32	3	9. 3040	36.	Solos						<i>></i>	/
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N S	VESSEL NOAAS SURVEYOR	 80			PHOU. & LEG SU-95-03 Leg III	ed II				STA. DESIGNATION		7
	,	,	j	119.556		·				(tms) (\$ \$ \$ \$ \$ \$ \$ \$
CAST #		LATITUDE	LONGITUDE		DATE JD= 253	TIME	DRY WET		SS.	A SLOUD PHTE HTTA∃W		STA.
	DEG	MIN	DEG N			 _)		
0	06572	29.24 N	17001	1.13 W 10	SEP95	2316	10 110	10.08846	46332	1582	6.3	900
	eg G	_,	TIMES	JD/TIME		,	DATAL	DATA LOCATION		REMARKS	KS	
ΤΥΡ	TYPE & SN 93001		DATA ON	253	23/4	Tape/Diskette ID	ette ID	File Nan	File Name/Header			
PRE	PRESS SN 39443	·	START DOWN		1314	95FOCI	01-1	CAST	CAST GGG. *			
TEM	TEMP SN 845		AT DEPTH	23	316					4		•
CON	COND SN 693		AT SURFACE						27	Nex	CASTO	Vay cast clear 6 m
			0.1									
Š	TISIP FERTI		XNOO	CEONY MON VALUE CEO	Ę.	-		ATAGE ETCG E IGNAS			T C	
3		PRESS		TEMP.		SAL.	THERMAP	- 4 - 4	SALINITY		#	SAL. BOI. # OTHER SAMPLE
-	50	50,25	1.	3.9307	31.	8674			31.8748			7
2	40	40.670	ø	4.7103	3(,							1
က	30	30.407	· ct-	4.2774	31.	7693	÷					1
4	20	19.664	3	8.6049		31. 6545					83	
വ	0/	10.035	5	8,7955	, , ,	31.6700						/
9	0	1.897		1526.8		31,6678						>
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ğ Ž	VESSEL NOAAS SURVEYOR	NO			<u>т</u> 0	PROJ. & LEG SU-95-03 Leg II	= pe			-	ST/	STA. DESIGNATION	NOITA	7 2
	^													Ø.100
& 8 8	CAST # LAT	ATITUDE				- C		2	WET	.S.	_	NE NE NE NE NE NE NE NE NE NE NE NE NE N	BOTTOM DEPTH	STA.
	SEG.	MIN	580	MIN	DAY	MO YA	丰	1	908		} 	N C	Ē	NAME/ID
ŏ	075734.	NET	1695	7 4	14 W 1 1 S	E P 9	50024	16.9	9.884	8463	221	78 2	68	100
<u>. </u>	ego		TIMES	ğ	JD/TIME			٥	DATA LOCATION	NOI		REMARKS	S	
<u>¥</u>	TYPE & SN 93001		DATA ON	254	-	0022	Tape/Diskette ID	kette ID	File	File Name/Header	ıder			
PRE	PRESS SN 39443		START DOWN	NW	8	0022	95FOCI-10	017	3	CAST DOT.	*			
TEN	TEMP SN 845	_ <u>∢</u>	АТ ОЕРТН		00	0024								•
Ó	COND SN 693		AT SURFACE	ا پر								Nax	cost cle	Max cast depth 66m
<u>8</u>	TRIP DEPTH		Ö	CONV. MON. VALUES-CTD	ALUES-C	£			SAMPI R	SAMPI E BOTTI E DATA	4	IVO	# TOB 188	E MANAGE
		PRESS.		TEMP.	Æ.		SAL.		THERMP	S	SALINITY] } 		Chlorophyll
-	So	51.42	22	3.1	3.1416	3/	F389			3/,	9476		_	
2	40	6.14	956	3 ,	3.1604	3	1,9377		,					
က	30	3/15	555	΄,	5/80	3/	1,8649							>
4	20	21.9	495	٥٠	1292	3/	1,7037			:				>
2	70	10.0	093	6	5695	3	1.4869				100			>
9	0	2.0	0	6	5746	3	1.4759						<i>*</i> :	>
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6												!		
10			2											
Ξ				8			80	20			5.00	,		
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	VESSEL NOAAS STATE CAST # CONSC CAST # CONSC CAST # CONS STATE STA	SHOW SO NO	7 2 0. C 2 2 0. C 2 0 . C 2 0	LONGIT. LONGIT. LONGIT. DEG N TIMES DATA ON START DOWN AT DEPTH AT DEPTH AT DEPTH AT SURFACE O. 747 O. 747 O. 457 CONV. CONV. RRESS. O. 747 O. 747 O. 747 O. 159	W WON NOW NOW NOW NOW NOW NOW NOW NOW NO	DATE DAY W DATE JD/TIME JD/TIME - 8169 - 8169 - 8169 - 3373 - 5550	8 - 9 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	SMT) SMT) SMT) SMIN SMIN SMIN SMIN SMIN SMIN SMIN SMIN		WINE DATA SALIN SALIN SALIN SALIN	CLOUD (amit) 2 H	STA. DESIGNATION Line A Sta 8 WIN OF HE BOTTOM PAPER. WIN OF HE BOTTOM STA. BOTTON Star BOTTON (m) MANOST (m) MANOST (m) MANOST (m) MANOST (MORE CALOR (CALOR	SIGNATION SIGNATION SIGNATION SIGNATION STA. PHE BOTTOM STA. STA. STA. NAME/ID SAL. BOT. # OTHER SAMPLE Chlorophy!!	
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δ S	NOAAS SURVEYOR	QH H			Ś	SU-95-03 Leg II	ig II					Line A	_	7.5)
							Œ.			- 1		(smt)	1 E	N. LON
CAST #		LATITUDE	FONG	LONGITUDE	DATE JD=	JD= 254	EME (S	¥ 8	WET	.8.8. .81\.	№ θ	NEATH TREATH	DEPTH (m)	STA.
	88	MIN	DEG	MIN	DAY	MO YR	H MIN	<u> </u>				\ L		
0 0	95737.	7.73N	16954.15W1	4115	W / / S	E P 9 5	0839	9.3	8.9 9	8.9 9447340	030		20	011110
	e G		TIMES	Jac	JD/TIME	o.		DA.	DATA LOCATION	No	•	REMARKS	S	
TYP	TYPE & SN 93001	100	DATA ON			M	Tape/Diskette ID	ette ID	File N	File Name/Header	_	Line 1	Line A sta 7.5	7.7.5
PRE	PRESS SN 39443	43	START DOWN	¥			95FOCI	-10	Cas	castoog		FOCI	Croise	FOCI Cruise sta, 10
TEM	TEMP SN 845		АТ ОЕРТН							27 E	1	M.	40 - 07 M	t e
SON	COND SN 693		AT SURFACE	<u>س</u>							ı	at a	2 2	-
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	JIRTI						54				8			30
<u>ති</u> කි	DEPTH			CONV. MON. VALUES-CTD	ALUES-C		,		SAMPLE BO	SAMPLE BOTTLE DATA		SAL	вот. # С	SAL. BOT. # OTHER SAMPLE
81		PPESS	S.	TEMP.	G .	SAL	انِہ	뷛	THERMP	SALINITY	<u></u> ≩			
-	50	21, 676		3,(868	31.9	9440	= :		31 9524	*	U		-
2	40	780 74	3.6	3,1	3,1933	31,	ት ለ ቀ ፋ							
က	30	30.7	787	3.4	4950	31,	9259							
4	20	20.	025	9,9	3143	3 (5278	*						
ა	1.0	10,3	338	9	5432	7	39.34	;						
9	0	2.57	7	6	5493	31	3434							
7												_		8
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12														
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N ON	NOAAS SURVEYOR	ж.			<u> </u>	SU-95-03 Leg II	= [<u> </u>	SIA. DESIGNATION	S (S	
				2				455				HEB	BOTTOM	S.Jah
CAST #		ATITUDE	FONG	LONGITUDE	DATE JD=	ĪI	GMT)	BULB	WET	S.S. WIND	N 89	CLOU TYPE TAEATI		STA.
	530	Min	980	MIN	DAY MO	D YR	HB MIN						<u> </u>	
0	t 5 a	32.33N1695		8.45W	-	S E P 9 5	2 6 6 0	9.2	598	8.6944734030	0 30		49	
	CID	-	TIMES)OC	JD/TIME			DA	DATA LOCATION	NO		REMARKS		
<u>F</u>	TYPE & SN 93001		DATA ON				Tape/Diskette ID	ette ID	File N	File Name/Header	, ,	hine	4	hive A, Sto 6:5
PRE	PRESS SN 39443		START DOWN	×			95FOCI.	0/-	CA	CAST 010		7001 Contra Star 11	47	=
TEM	TEMP SN 845		АТ ОЕРТН					-				207	χ) 5	<u>:</u>
S S S	COND SN 693	,	AT SURFACE	<u>ш</u>		l						May dep = 66	11	20
			:											
	ET.													
<u>δ</u>	DEPTH			IV. MON. V	CONV. MON. VALUES-CTD				SAMPLE B(SAMPLE BOTTLE DATA		SAL. BO	T. # OT	SAL. BOT. # OTHER SAMPLE
		PRESS.	χį	TEMP.	<u>.</u>	SAL	_ 	킫	THERMAP	SALI	SALINITY		-	
-	20	50.368	80	3.77	7763	31.8795	795			31.0088	90			
7	40	39978		40	0269	31.8629	620							
က	30	30,976	9	ر د ر	4574	31.7	7765							
4	20	20.8	883	8.4	4672	31.6	738							
2	0	10,81	17	9.4	4511	3.5	5709		,		:			
9	0	2,25	25-8	9.4	45.78	31.5	5679							
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VESSEL	VESSEL NOAAS SURVEYOR				PROJ.	PROJ. & LEG SU-95-03 Leg II	, .				<u> </u>	STA. DES	STA. DESIGNATION	V	
						-						(amt)	HE	<u> </u>	202.5
SONSC								<u>₩</u>	WET	.s	MIND	MIN OUE	HIAH		STA.
CAST #	r# LATITUDE DEG MIN	-	LONGITUDE DEG MIN	-	DATE JD= 754 DAY NO YR		GMT)	BULB	BULB	in S	띮	1 <u>э</u> В	(E)		NAME/ID
0	15727.52N		170 01.	× /	SE	/	0	9.2	8.69647	647	3403	0	7	6	12
	es Es	TIMES	83	JD/TIME	<u>u</u>			DA	DATA LOCATION	NOI			REMARKS		
TYPE	TYPE & SN 93001	DAT	DATA ON				Tape/Diskette ID	offe ID	File	File Name/Header	eader	7	ina A,	sta.	SiS
PRE	PRESS SN 39443	STA	START DOWN				95 FOCI	01-10	<u> </u>	rastoll	,	I	FOCI Crise sta. 12	e sta	. 2
TEM	TEMP SN 845	ATI	АТ ДЕРТН						B			\$	x Lette	5.59	
CON	COND SN 693	AT &	AT SURFACE												
		, ,								*					-
	JET .		. !												-
ğ	DEPTH 45	SSEGO	CON CON	CONV. MON. VALUES-CTD	UES-CTD	CAN		\ 	SAMPLE BOTTLE DATA		SALINITY		SAL. BOT. # OTHER SAMPLE	型 	3 SAMPLE
-	50	50365		4,5156		31.8220	200%	106 m	4.55	3/	7 5 7 V			_	
2	0 h	40.629	0	4,6691		I ~	0/	2		1	1				
3	3.0	21.020	. 0	5.8162	. 7	31.76	7026						*		
4	01	19.5	68	8.5842	7	1	6533								
5	(0)	9.718	8	8.103 79	79	31, 6	, 6522					,	-		
9	0	0,8	28	8,6387	1	31.697	215								
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VESSEL				<u>ā.</u>	PROJ. & LEG		_			STA	STA. DESIGNATION	•	
Š Š	NOAAS SURVEYOR	£		S	SU-95-03 Leg II					7	ine L	(8).
												ВОТТОМ	p. 9.47
CAST #		LATITUDE	TONGITUDE		D= 254	TIME		WET	.S.S.	WIND WIND	11Α∃V	DEPTH	STA.
	580	MIN	DEG MIN		DAY MO YR	NIM H	3	3			Λ L	Ê	
0	2574	25747.06N170	17043.	43.73w11s	EP95	1844	8	0	00483	19224	1 4	180	
	СПЭ		TIMES	JD/TIME			DA	DATA LOCATION	NO		REMARKS		,
ΤĀ	TYPE & SN 93001	201	DATA ON	254/184	0.0	Tape/Diskette ID	otte ID	File N	File Name/Header	Jer	Begin Line	יואפ -	inshone
PRE	PRESS SN 39443	43	START DOWN	184		95FOCI- 10	01.	CAS	CAST Ø12. *	**		sta . छ	
TEM	TEMP SN 845		АТ ОЕРТН								FOCI Guise Sta. 14	forms &	Ha. 14
CO	COND SN 693		AT SURFACE				-				Mardeoth =	eth:	80 m
										-			
	TING.										•.		٠
δ.				CONV. MON. VALUES-CTD	2			SAMPLE BOTTLE DATA	TTLE DAT	4	SAL. B	OT. #	SAL. BOT. # OTHER SAMPLE
	100	PPESS.	SS	TEMP.	SAL		丰	THERMAP	SA	SALINITY		٦	Chl Nut
1	75	73.589	99	3.2163	32.1264	64			¥ 32.1	1356			1735
gy	20	49.404	74	4.3914	32.0	0935			s				1 1734
jα	40	39.289	.89	6.0748	31.96	10016							/ 1733
7	30	30.643	43	8 3192	31.7810	3/0							/
je	25	24.426	26	9.0111	31. 78	7824		- 20	-				1732
8	20	19.893	.93	9.0227	31.5982	286							/
N	10	9.789	89	9.0077	31.5978	78					,		/ 1731
, pQ	h	5.692		9.0110	31.59	5943				(-)		559	(730
É	0	1.330		9.0467	31.5816	9/6						>	1729
10				2*									
-													
12													

VECCEI	00				01 0 1000	9					j	
įģ	NOAAS SURVEYOR	8			SU-95-03 Led II	LEG II				01A.L	STA. DESIGNATION	
SNOO	~ (, 	***		TIME		WET	WIND	N N	AHITAS METON	JA LOJ. B
<u>8</u>	CAST # LA	LATITUDE	LONGITUDE	-	DATE JD= Z	754 (GMT)	MIN BULB	BULB	SIA SIS	ჵ	Т	- 1
1	3574	35743.38 N		. X	SEP	20	3 7.9	-	014735	1 20 (8 1 9	85 115
	cH _D		TIMES	JD/TIME	F11			DATA LOCATION	NOT		REMARKS	
<u></u>	TYPE & SN 93001		DATA ON	254	12000	Tape/E	Tape/Diskette ID	File	File Name/Header		Line L, sta.	ta. 7
<u>E</u>	PRESS SN 39443	43	START DOWN	z	2000	95F	955001-10	CAS	CAST 0/3.*			- sl
TEN	TEMP SN 845		AT DEPTH		2003						FOCI Crouse star 15	sta 15
Ö	COND SN 693		AT SURFACE								May Cast Death: 82	A. 82 m
	bottle @ 20m	g. 20m did	I not clos	not close during	cost. R	Repeated wa	water sample @	le@ 20m	with no	ast day	cast data logged.	1
								·		-		
<u>ති</u>	HE AND	PRESS.		CONV. MON. VALUES-CTD TEMP.	ES-CTD	SAL.		SAMPLE B THERMP	SAMPLE BOTTLE DATA RMP SALINITY	Ĕ	SAL. BOT. #	SAL. BOT. # OTHER SAMPLE
-	15 1	73.237	37	3.0295		32 1041			4-81-1100	 		2421 -
7	50 /	52.907	07	3.1899		31.9876			32.1106	106		141 - 1
က	/ 0/-	40.	40.565	4.0668		31.8531						1740
4	30 /	30.037	737	5.0153		31.7792						>
သ	\$	25.845	345	6.3927		31.7706						- 1739
	70 /	22.785	100	8.8386	3 - -2	31.7762						<i>></i>
_	10 /	10.07	127	8.8857		31.7997						1738
00	5	5.630	,30	8.8956		31.5868						- 1737
თ	70	1.4	, 44 7	8.8928		31.5531			,			V - 1736
2									,			
-					(b)							
12												

PG // OF_

į	į							(2				
NOAAS	VESSEL NOAAS SURVEYOR	=YOR		<u>&</u> 38	PROJ. & LEG SU-95-03 Leg II				STA. DE	STA. DESIGNATION	3	
CONSC		9				TIME	WET	MIND	S OUD (amt) 3c	₹ ВВ ВВ ВВ ВВ ВВ ВВ ВВ ВВ ВВ В		ر د
CAST#	8	LATITUDE	LONGITUDE	PA A	TE JD= 255 (G	F N		8.8 8V	CF B	=M		S/D
110	72	25.8	1 1 2	w 1 2 S	P 9 5 0	700	5 7.20648	648320	0 7	0 1 1	0	
	E E		TIMES	JD/TIME		-	DATA LOCATION	NO	뿐	REMARKS		
ΤΥΡ	TYPE & SN 93001	93001	DATA ON		Tag	Tape/Diskette ID		File Name/Header		hine h,	hine L, statin 1	~
PRE	PRESS SN 39443	9443	START DOWN			95 FOCI - 10	CASI	CASTO14 . *	<u> </u>			
TEM	TEMP SN 845	ις	AT DEPTH				 				-	
8	COND SN 693	83	AT SURFACE		1					May also death. 106	4 106 Late	
									_			
ξ	GE		A AWO	CTO SELLIAVI MOM VIMOS			,				i I	Ţ
<u> </u>		PRESS		TEMP.	SAL		THERMP	RMP SALINITY		SAL. BOL.	SAL. BOI. # OTHER SAMPLE	1/4 1/4
- -	1 . /:	100 99.000	00	3.0317	32, 4341	The state of the s		31.6449			1	1750
7	6 /	35 76.915	5 l ₁	3.0433	32, 6333	* 61	91:18	22.0			-	749
က	4 5	50 51, 9	2 8 5	4.0317	5145-28						*	1748
4	η /	40 39.0	458	4.7000	32. 4992	92					1 *	747
2	ر _/ ع	30 29	593	7.0373	32,31	3/4/					*	
9	7	25.236	236	9,4192	32.02	7420		,	-		21	1746
7	ړ ک	20.	20.526	9.4478	31,78	7812					*	
ထ	7 18	10 /0.	973	व तमित्र	31.98	9803				٠		745
6	S	5.032	132.	9.4650	31.93	4797	-				7	744
10)	0 /- 3	31/	9,4492	31,97	9795	-				7	25.
-					,						<u>-</u>	
12							63					

* Therman

1240cum. 15/8

PG 15 OF

STA. NAME/ID 1ф5.ф May dep = 104 BOTTOM Œ STA. DESIGNATION REMARKS 7.20738300 File Name/Header SIS. CAST 015 DATA LOCATION WET 2 OHY BULB Tape/Diskette ID 56.84 W1 2 SEP950559 ¥ E GMT) SU-95-03 Leg II DATE JD= 255 DAY NO VR PROJ. & LEG JD/TIME LONGITUDE START DOWN AT SURFACE DATA ON AT DEPTH 9 TIMES 55730.00N/17/ LATITUDE **Z** TYPE & SN 93001 NOAAS SURVEYOR PRESS SN 39443 COND SN 693 TEMP SN 845 SHO £ CAST # VESSEL

S.	TRIP	100	CONV. MON. VALUES-CTD	Q	SAMPLE BOTTLE DATA	TLE DATA	SAL. BOT. # OTHER SAMPLE	OTHEF	SAMPLE
		PRESS.	TEMP.	SAL.	THERMP	SALINITY		a	N
-	100 /	100 . 124	2.9533	32. 494L		32. 5047			1758
2	151	74. 575	6256-2	32, 4357					1759
င	100 €	49.553	1619-2	32,0760				5	17561
4	/ Oh	454 PE	8 h 60 .8	31.7572				1	1355
2	101	250.62	1658 2	31.9453					
9	} 51	Ant . 42	6,2430	31.85/					4561
7	20 1	£99'07	9,0366	31.8854				1	
8	/ 01	tso'01	8440 b	31.8876			K	1	19531
6	9	75E 'H	8149.6	31.8870				2	17 52 1
10	10	861-2	2160.6	31.8865				1	1321
11						9	#10		
12									

PG 16 OF

																233
VESSEL	畄				PROJ. & LEG	& LEG	-	_			STA	STA, DESIGNATION	MATION			
S S	NOAAS SURVEYOR	OR			SU-95-	SU-95-03 Leg II	_					1 801	(3)			
												(amt)			4.547	
SNSC T T		L	-		ġ			<u>7</u>	WET	S. WIND	NIW QI	LOUE YPE TEATH			STA.	
# OAO	OEG	MIN	DEG	LONGITUDE	DAY NO) ±	(GMT)	 B0B		N N		C T W	E)	≚ —	NAME/ID	
0	0165733.	3.16N/71	1714	1.56W/2	၂ တ	9 5 0	414	8	7.0 0g	08 3 4 3 0	9 0 0		102	2	18	
	e E	•	TIMES	JD/TIME	IME		-	DA.	DATA LOCATION	, NC		REMARKS	IKS			
Σ	TYPE & SN 93001		DATA ON				Tape/Diskette ID	tte ID	File N	File Name/Header	_	Lize	5 1 3	sta 3		
PRE	PRESS SN 39443		START DOWN	N _V			95F0C1	0/-	CAST	T 016						
TEM	TEMP SN 845		AT DEPTH									,				
S O S	COND SN 693		AT SURFACE	<u>ښ</u>		L			1		I	7	Max des	٠,	. 9	
													,			
	JELL.				2											
8			S	CONV. MON. VALUES-CTE	LUES-CTD				SAMPLE BC	SAMPLE BOTTLE DATA		SAL	SAL. BOT. #	OTHER	OTHER SAMPLE	
		PRESS.	SŽ.	TEMP.		SAL.		#1	THERMAP	SALI	SALINITY	/	Ź	000	TY Z	
-	100	38h 36	50	2.98	9853	32.4868	89			32.4965	165				1366	7
7	45 /	74.8	.879	2.9	6586	32. 48	4850								1765	1
က	/n 05	45.	Slele	3.6677	:53	32.28	2544						7		1764	}
4	40	39.	487	4.00	A€ 58	32.1166	9%						,		1763	1
2	301	30.	082	9.24	2466	31.91	9515						7			
မ	151	185.52	185	9.45	4518	31.9	7765								1762	Ž
7	101	20.68	189	9, 46	7652	31.9	3778						7			
80	f a1	10.01	190	9.50	5049	31. 98	9820						7		יוטרו)
6	<u></u>	4.9	536	9. 49	4982	31.98	9816								1760)
10	0	1.5	506	9.50	5023	31. 58	5813		-				7	7	1759	/
-																
12					6								\neg			
														•		

PG [] OF__

VESSEL	VESSEL NOAAS SURVEYOR	K			<u>≖ ळ</u>	PROJ. & LEG SU-95-03 Le	EG Leg II				STA. [STA. DESIGNATION	(H)	
CONSC.		adi ELEV		E S	L V		TIME		WET	S. S. MIN	₩ 8		<u> </u>	L(b+1,q) STA.
<u>}</u>	9	MIN		MIN	DAY	W QW	H MIN	90 81 81	 BOB	<u>√</u> S),	E N		NAME/ID
) Q	017573	5.30 N	171	34.91 WI	2 s	E P 9 5	9	8.8	7.20938	3 1	5 (8	1 1	2 0	
_	ego		TIMES	JD,	JD/TIME			DA.	DATA LOCATION	N		REMARKS		
TYP	TYPE & SN 93001	*	DATA ON			ļ	Tape/Diskette ID	cette ID	File N	File Name/Header		Linel	Sta	コ
PRE	PRESS SN 39443		START DOWN	NM.			95F0C	1-10	(45	(451017				
TEM	TEMP SN 845		AT DEPTH											
CON	COND SN 693		AT SURFACE	 		ļ.		,			ı	Max depth =	4	2
	THE COLUMN	,							,					
PQ.	DEPTH	-		CONV. MON. VALUES-CTD	/ALUES-CI	Q			SAMPLE BOTTLE DATA	TTLE DATA		SAL. BOT. #		OTHER SAMPLE
		PPESS.	SS	P	TEMP.	<i>t</i> S	SAL.	岩	THERMP	SALINITY	ΤΙ		CH.	Nute
-	1001	95.22\$	202	. 3, 6	0379	32.	5065			32.5	51108			1724
2	25 v	75.522	77	'n	3.0452	32.	5036							1773
က	50 V	50.035	232	6	5027	32.	2249				,			1372
4	1 oh	40.046	16	3.	6250	32.	1810							1771
2	50 1	29.521	125	30.	8.6279	31.	775C				4		1	-
9	25 1	25.227	42	9.0	. 0374	3/. {	8341							1730
7	20 1	20,055	250	9 2	2984	3.7	9437						ļ	
. α	10 /	808,6	28'	9,0	0 600	3/.	8401		٠				ļ	1769
6	10	4.34	41	, ' 4	24% 0	37.	8383							39 61
10	0	2.130	30	9.6	0700	31.	8378			`				1767
-					evi i Servi	.								
12														

PG 18 OF

VESSE					l Cad	PRO 1 & 1 EG					CTA	STA DESIGNATION	NOF			
NOA	NOAAS SURVEYOR	JR .			i6-NS	SU-95-03 Leg II					5		1 re _	<u>۳</u>	(S)	
:												(amt) D	BOTTOM		4.547	
CAST #		LATITUDE	LONGITUDE		DATE JD= 255		GMT)	DRY BULB	WET	S.S. MIND.	_	WEAT TYPE TAPE			STA. NAME/ID	
	DEG	MIN	2	\Box	DAY MO	\vdash	H MIN		-							
9	8543	36.95N171	7	9.46W7Z	7 2 S E	P 9 5 / 0	35	8	7410	343	8 100	1	16	7		
	eg Gl	TIMES	မ္သ	JD/TIME	4 E			DAT	DATA LOCATION	NO		REMARKS	S			
Τ	TYPE & SN 93001		DATA ON			Tap	Tape/Diskette ID	tte ID	File	File Name/Header	ē	Linel	_ [ऽक्ट.	5	
PRĒ	PRESS SN 39443		START DOWN	-	,	95	95 FOCI - 10	0/	CA	CASTOLS	*					
TEM	TEMP SN 845	ATD	AT DEPTH							¹ 2.	ï					
OS	COND SN 693	ATS	AT SURFACE						•			X R	Max Leth - 94	70,		
85						,										1
	TRP.			3										×		
S S	HLA		SON.	CONV. MON. VALUES-CTD	UES-CTD			===	SAMPLE BC	SAMPLE BOTTLE DATA		SAL.	SAL. BOT. # OTHER SAMPLE	OTHER	SAMPLE	1
		PPESS.	-	TEMP.		SAL.	\dashv	ͳ	THERMAP	SAL	SALINITY			(M)	Not Not Not Not Not Not Not Not Not Not	, 1
-	› 00	91.739		3.0147	7	32.4910				32.5008	800				186	
2	٠ عادُ ٧	74.975		2.9617	7	32. 4789	9	13.0m	2.96 C						178	-
က	50 /	50.616	51	3.5470	0	32.22.96								>	1780	
4	r Oh	40.233		44573	23	32.1732	2						,		7	
Ċ)	30.1	30.449		8.6753	5.3	32.0043	8							>		
9	٦٤ ﴿	25.155		9.2554	7	31.92.77	7		,						1778	->-
7	101	20.130		9.3562	2	31 9531								>		
80	10 %	10.459		9.3506	٩	31.9570	.0			,				>	7.) 1
6	15	5.246		9.3515	h	31.9541									17.76	
10	0	1.945		9.3800	0	30.727						_	e .	>	1775	
-							,					,			,	- 1
12						,		9								$\overline{}$
					,							•				1

_														
	VESSEL				PROJ.	PROJ. & LEG		. ,			STA. [STA. DESIGNATION		j
	NOAA	NOAAS SURVEYOR			SU-95-03	-03 Leg II	ŀ	4			77	ne L (6		
	· 					,			SQ			(amt)		
	CAST #	# LATITUDE	œ	LONGITUDE	DATE JD= 255		TIME (GMT)	BULB	WET	S.S. VIS.		WEATH		STA. NAME/ID
		92	920	MIN	DAY MO	-	<u>Z</u>	-		ı				
	0195	15740.24	4 N 1 7 1	13.58w12sE	12SE	P 9 5 / 5	15	00	6.110	103831	5/3		90	
	J	CID CID	TIMES	JD/TIME	ME			Ď	DATA LOCATION	Ž		REMARKS		
-	TYPE {	TYPE & SN 93001	DATA ON	N 255/1	1547	Тар	Tape/Diskette ID	tte ID	File N	File Name/Header		Line L	, sta 6	9
	PRESS	PRESS SN 39443	START DOWN	NWO		6	95 FOCI - 10	10	CAS	CASTOIA				ы
	TEMP	TEMP SN 845	AT DEPTH	E						*		FOCI Cruise station 23	e stat	52 vo
	COND	COND SN 693	AT SURFACE	ACE								Max Cast De 2 : 87	i Arga	37 84
													i	
		TEP										J		
	SS.			CONV. MON. VALUES-CTD	LUES-CTD				SAMPLE BOTTLE DATA	TTLE DATA		SAL. BOT. #		OTHER SAMPLE
	+		PRESS.	TEMP.		SAL.		티	THERMAP	SALINITY	_		Chl	#0#
2	-	75	74.729	3.0099	6	32.083	31			32.0912	2) S	- 1787
>	7	50	49.196	31663	M	31.9763	M						>	- 1789
7	ဗ	40	39.937	3.6884	34	31.8548	48					,	>	- 1788
7	4	30	29.941	5.4456	156	31.7815	15						\	•
2	22	25	24.730	8,6347	47	31,7535	35				į			- 1786
2	9	20	19.814	8.6423	23	31.7570	02						>	
7	7	/0/	9.970	8.6416	16	31.7571	1					-	`	- 1785
>	8	5	5.858	8.6404	104	31.7566	9							H321 -
7	6	0	1.877	8.6353	33	31.7566	٥٥						>	- /783
:	9				· .	•								
	=													
	12						-				ŀ			

													į	
VESSEL					<u>F</u>	PROJ. & LEG				-	STA. DI	וצו	,	
Š	NOAAS SURVEYOR	~		٠	<u>าร</u>	SU-95-03 Leg II	Be	-			Mooring		E-955P-4	7
,								,	-		(tms)	На		
SNOO			,			(E E	DR.	WET	_		HIAE	BCI ICM DEPTH	STA.
CAST #	T# LATITUDE	30 N		LONGITUDE	DATE J	DAY MO YA	(GMT)	BULB	BULB	SIV DR	ю В	IAA	(E)	NAME/ID
7		08.49 N		25.64 W12	၂ လ	E P	20	9	7.5/2	7.5/23826808/	2 C C	===	200	SP 4
_	e E		TIMES	Nac	JD/TIME			0	DATA LOCATION	z	<u>æ</u>	REMARKS		
<u></u> ∠	TYPE & SN 93001	*	DATA ON	255	5		Tape/Diskette ID	cette ID	File N	File Name/Header		Cast after daplyment	r daplu	mout
PRE	PRESS SN 39443		START DOWN		205	7	95FOCI -	01 -	CAST \$2\$.	× .520. *	8	of mounting E955P	A THE	15P-4
TEM	TEMP SN 845		AT DEPTH	**										
S	COND SN 693		AT SURFACE	 		ı	ı				 I	Max Cast Depth 280	St De	oth 280
8			00	no samples taken	take	≾ <u>(</u>		*	i i	; (
3		PRESS		TEMP	ALUES-C.		SAI	7	THERMAD SAI	SALINITY		SAL. BO	<u>=</u> 5 *.	SAL. BOT. # OTHER SAMPLE
-			1				j						 	
· ~													<u> </u>	
ဗ														
4														
ည		h			**									
9		,									:			
7														
8	(36)													
တ														
9													_	
=														
12			,					:						

VESSE					PRO.	PROJ. & LEG		-			STA	STA. DESIGNATION	 ĕ	
NOAA	NOAAS SURVEYOR				SU-95	SU-95-03 Leg II					S	Mooting E-	E-955P-2	4
		3 7					_		,			1 036	POTTOM	,
CAST #	C CATITUDE	UDE	LONGITUDE		DATE JD=255		TIME (GMT)	DRY BULB	WET	SIV	NW 6	11M3VV		STA.
	<u>BB</u>		990	H	DAY MO		<u>N</u>						()	
02	15707	7.84N	1701	9.99WI	2 S E	P 9 5 2	511	0	10.0 8.11238287081	23828	1708	0	2	S P 2
	c T D		TIMES	JD/TIME	ME			DA	DATA LOCATION	NO.		REMARKS		
TYPE	TYPE & SN 93001	_	DATA ON	255	2151	Тад	Tape/Diskette ID	tte ID	File N	File Name/Header	Ţ.	Mooring	t clep)	Mooring deployment
PRES	PRESS SN 39443		START DOWN	 	2151	95	95 FOCI- 10	0	CAST \$21	- ø 2}. *		E955	4-2	
TEMF	TEMP SN 845		АТ ОЕРТН		,						!			
COND SN	SN 693		AT SURFACE	t, 1	9.						1	May cast depth	ab +32	oth 18 M
_										,		•		
	TRIP		no saw	samples taken	ken									
S.	DEPTH		CON	CONV. MON. VALUES-CTD	UES-CTD				SAMPLE BC	SAMPLE BOTTLE DATA		SAL. B	OT. # C	SAL. BOT. # OTHER SAMPLE
		PRESS	SS	TEMP.		SAL.		鵥	THERMP	SAL	SALINITY			
-											-			
2														
3					_									
4							-							
2					**		-							
9														
7								,					j.s	
8								•						
6														
10												. :		
											ŧ	4		
42							,				:		_	

SURVEYOR LATITUDE LONGITUDE DEG MIN DAY ST 7 0 ST 2 N 1 7 10 1 7 1 SC M 1 2 TIMES SN 93001 DATA ON 255 2 SN 9343 START DOWN ZSS 7 2 SN 9343 THIP CONV. MON. VALUES TEMP. PRESS. TEMP.	VESSEL					٩	PRO I & LEG		-			STA	PESIGNAT	200	
SSC LATTUDE LONGTILDE DATE 10=25/5 TIME DRY WET WIND WIN	NOA	SSURVEYC	ЭR			8	U-95-03 L	ed II				W.	ING FE	35sP-	••
Convertible Convertible													(ams)		
CERS MIN DEES MIN	SAS .		į		<u>[</u>	<u>.</u>	,		DRY	WET		Q MIN Q	347 BHTA3	SOTTOM DEPTH	STA.
CTD	#		MIN	DEG	AN ME	DAY E	M M M	£		9008		ე ტ	л М	E)	NAME/ID
CFD TIMES JD/TIME DATA LOCATION RE E.8. SN 93001 DATA ON 2.5.5 2.2.2. √3 Tape/Diskette ID File Name/Header M SS SN 39443 STAPT DOWN 2.2.4/5 9.5 F Co.L - 1.0 CAST 0.2.2.* F P SN 845 AT DEPTH 2.2.4/5 AT SURFACE 2.2.4/7 AT SURFACE 2.2.4/7 DEPTH No. So wiples 1/2 Laux SAL THERMAP SALINITY TRIP TRESS. TEMP. SAL THERMAP SALINITY		2570.	5.32 N	701	7.56	w / 2 s	В В	224	_	8.11	23827	209	0		\vdash
E.B. SIN 93001 DATA ON 255 / 221/4 Tape/Diskette ID File Name/Header M SS SN 39443 START DOWN 2245 95 FOCI - 10 CAST 022.** F PSN 845 AT DEPTH 2245 95 FOCI - 10 CAST 022.** F D SN 693 AT SURFACE 22.4/7 AS FOCI - 10 CAST 022.** F D SN 693 AT SURFACE 22.4/7 AS FOCI - 10 CAST 022.** F D SN 693 AT SURFACE 22.4/7 AS FOCI - 10 CAST 022.** F D SN 693 AT SURFACE 22.4/7 AS EALY AS EALY TE DATA AS EALY TE DATA D SN 693 TEMP. SAL THERMAP SALINITY		c to		TIMES	J.	TIME		59	DA	TA LOCATI	NO		TEMARKS		
SS SN 3943 STAPT DOWN 2245 95Foc1-10 CASTG22.* F P SN 845 AT DEPTH 2245 AT DEPTH AT SUFFACE 2247 AT SUFFACE	TYPE	& SN 930	101	DATA ON	25	_	777	Tape/Dis	cette ID	File	Jame/Heade		Mosting) dep	Symont
D SN 693 AT DEPTH 2245 D SN 693 AT SURFACE 2247 THIP	PRES	S SN 3944	t 3	START DOV			45	95 FOC	01-17	CAS	7022.*		E-95	- ds	00
D SN 693 AT SUPFACE 22 μ 7 M TRIP Mo Sowples Fakeux SAMPLE BOTTLE DATA DEPTH CONV. MON. VALUES-CTD SAL. THEFRAP SALINITY	TEMP	SN 845		АТ ОЕРТН		224	15								
THE Ab Soundles talkaux DEPTH CONV. MON. VALUES-CTD SAMPLE BOTTLE DATA THESS. TEMP SAL. THERMAP SALINITY THESS. TEMP SAL. THERMAP SALINITY	CONE	869 NS		AT SURFAC	 Ш	724	17			 		1	Maxca	st de	-
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STA. DESIG	WIND WIND SP	ne/Header	CAST 423.*	W	SAMPLE BOTTLE DATA	SALINITY											
	DRY WET BULB BULB	JAIA LC		. ~	SAMPLE BC	THERMAP											
PROJ. & LEG SU-95-03 Leg II	TIME DATE JD= 256 (GMT) DAY NO YR HR MIN V / 3 S E P 9 5 0 0 2 5	Tape/Diskette ID	0022 9SFX1-10		QIS	SAL.					.50						
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VESSEL NOAAS SURVEYOR	<u> </u>	TYPE & SN 93001	PRESS SN 39443 TEMP SN 845	COND SN 693	POS. DEPTH		- (ν ₆	4	2	ဗ	7	8	6	10	1	12

PG 24 OF

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NO A	NOAAS SURVEYOR				_ <i>(</i>)	SU-95-03 Leg II		•			S No	Mooring E	E-955P-7	-7	
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CAST	SC ST		E	<u> </u>	ļ	75		DRY	WET	.S. .S.	_	LOUD (BOTTOM DEPTH		
‡ 		-	DEG		DAY NO	VI.	H WIN	- -	908	Λ	£ ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±	C T M	E)	NAME/ID	
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	eg Eg	TIMES	ន្ន	JD/	JD/TIME			DA	DATA LOCATION	NOI		REMARKS	g	٠	
ΤYP	TYPE & SN 93001		DATA ON				Tape/Dis	Tape/Diskette ID	File	File Name/Header	der	MOOF	मुक्	Mooring deployment	
PRE	PRESS SN 39443		START DOWN	z.			95FC	95FOCI-10	CAS	CAST \$24. *	1/4	6-17	4-955P-7		
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<u>8</u>	TAIP DEPTH	No	Sowy	No Saumples Erkand CONV. MON. VALUES	Samples fakan CONV. MON. VALUES-CTD	£			SAMPLEB	SAMPLE BOTTLE DATA	•	SAL	BOT. # O	SAL. BOT. # OTHER SAMPLE	[11]
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	LATITUDE	LONG	LONGITUDE	DATE	DATE JD= 256	(GMT)	BUB	BULB	S.S.	§ B	/ ⊐∧∧	E (E)	SIA. NAME/ID
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TYPE & SN 93001		DATA ON				Tape/Diskette ID	cette ID	File N	File Name/Header		10 # C#3	1 20 %	ve- Johne
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TEMP SN 845		AT DEPTH	(0)								not ho	otek in	Jan Com
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NOAAS	VESSEL NOAAS SURVEYOR	S.			<u>. σ</u>	PROJ. & LEG S11-95-03 eq 11	ca				STA M	STA. DESIGNATION	ATION F 95	NON F-0550-6	
CAST #	8 =	LATITUDE	FONG	LONGITUDE	DATE	DATE JD= 256	TIME	DRY	WET	SIV	WIND WIND	% ≤ NEATHER WEATHER © MEATHER	BOTTOM DEPTH (m)	STA.	T
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Š.	TIRIP DEPTH		8	CONV. MON. VALUES-CTD	ALUES-C	£			SAMPLE BOTTLE DATA	TTLE DAT	<u>.</u> 4	SAL	. BOT. #	SAL. BOT. # OTHER SAMPLE	Ш
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VESSEL	道				PR	PROJ. & LEG					STA.	STA. DESIGNATION	١ `	_	
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	CTO	<u> </u>	TIMES	JD/	JD/TIME			DA	DATA LOCATION	N		REMARKS	SX.		
T	TYPE & SN 93001		DATA ON				Tape/Diskette ID	ette ID	File	File Name/Header	ıder	3	Line A, sta 7.5	sta 7	1
PRE	PRESS SN 39443		START DOWN	¥		4			(AST029.	\$ 670 **			(Dan plank do dol	2 C Z	Š
TEM	TEMP SN 845	<u> </u>	АТ ОЕРТН						د	p		-			
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	-	ijÞ		-1	<u>-</u>		<u> </u>	Ĭ		» —	SALINITY	+		3	NC.
-	62	67.	5.4		(533	3	557 ¥			3	31.9618	-			1994
7	50 1	49.8	99	3.19	-	31.	5172							7	1993
်က	1 04	40.1	79	3.24	430	31.	5453							7	1992
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	PROJ. & LEG SU-95-03 Leg II			(tms)	
LONGITUDE DATE JD= 256 DEG MIN DAY MO YB	= 256 N	TIME DRY (GMT) BULB	WET SS SS SS DIR.	WIN CLOUD CLOUD (m)	STA. NAME/ID
56.48W/38	9 6	┤╌┼	7.5137816512591	12591169	
TIMES JD/TIME		<u> </u>	DATA LOCATION	REMARKS	
DATA ON		Tape/Diskette ID	File Name/Header	Wet sty. 4	<i>t</i> .:
START DOWN		95FOC1-10	CAST030.X		
AT DEPTH				~	٠
AT SURFACE				Mat Light = 65	129
CONV. MON. VALUES-CTD			SAMPLE BOTTLE DATA	SAL. BOT. # OTHER SAMPLE)THER SAMP!
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.530 3.2622	31.	31.9445	31.9555		2001
49.790 3.2637	31.	31.9454		>	2000
39.604 3.26.37	31.	31.9460		3	1999
30.695 3.4274	31	31.9382		>	
25.503 9.4576	3/	31.6430			1998
20.692 9.5054	31	31.6240		>	
	31.	31.547.3	Í	>	1997
5.766 9.5508	31	31.5384		·	1996
. 395 9.5534	ō	31.5392		>	1995
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	VESSEL	E.				H	PROJ. & LEG					STA	STA. DESIGNATION	NOL	
	NOAA	NOAAS SURVEYOR	R.			ns	SU-95-03 Leg II	ji ji					Line A ((9)	
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	CAST #		LATITUDE	FONG	LONGITUDE	DATE	DATE .ID= 25%	EME (EME)	PRO RE RE RE RE RE RE RE RE RE RE RE RE RE	WET	.8.8. SI\	WIND WIN	θ Š SLOUD SHTAE WEATHE	BOTTOM DEPTH (m)	STA. NAME/ID
		DEC	MIN	DEG	MIN	DAY N	MD YR	HR MIN		1		:	L)		
	63	57	29.45N	1700	11.04 W /3	S	E P 9 5	1434	g 6	7.01228	_ :	16519		65	
		CTO		TIMES	/QC	JD/TIME			DA	DATA LOCATION	NC		PEMARKS		
-	TYPE	TYPE & SN 93001		DATA ON	25	256 1432	71	Tape/Diskette ID	otte ID	File N	File Name/Header	ē	Line A	Sta.6	.
	PRES	PRESS SN 39443		START DOWN	N.	143	7	95F0C1-10	01-	CAR	CASTOSI	*			
-	TEMP	TEMP SN 845		АТ ОЕРТН		1434	<u> </u>				II.	al .	`		
	CONE	COND SN 693		AT SURFACE	 س			W		1			Max ca:	st depth	Max cast depth: 62 m
									*						
		TRIP					. 27								
	S.	DEPTH			IV. MON. V	CONV. MON. VALUES-CTD				SAMPLE BOTTLE DATA	TTLE DATA		SAL. E	BOT. #	ER S4
_	†		PRESS.	<u> </u>	TEMP.	<u>~</u>	SAL	<u></u>	声	THERMP	SA	SALINITY			52
7	-	79	61.814	7/	4.0	4.0989	31.8	31.8612	515		31.8644	न्त्रम			- 2008
7	7	50	49.897	9.7	4.1315	315	31.	31.8571	5					1	7 - 2007
>	ဗ	40	39.766	99	4, 10	1761	31.8	31.8549	- 5					^	/ -2006
7	4	30	29.552	-52	7.16	7.1656	31.7	31.7707					7	_	
7	2	25	24.386	386	80	8.88oS	31.	31.6757					22		- 2005
7	9	20	19.539	39	9 2	9 3738	31.	31.5746				25		>	
7	7	Q	9.433	33.	9.4	9.4129	31.	31.5701						>	- 2004
Z	®	У	4.618	/8	4.6.	9.4052	31	31.5691			,				- 2003
7	6	0	1.802	52	9.4	9.4028	31.	1695.						.>	- 2002
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STA DESIGNATION	WIN (amt) WIN OUD (amt) WEATHER WEATHER WEATHER WAS C	9	REMARKS	Line A sta. S		·	May cast depth 56 m		SAL. BOT. # OTHER SAMPLE	CAI NA	/ - 2014	1 - 2013	7	- 2012		1 - 2011	-2010	/ - 2009				
STA	SIN WIND	0 1		File Name/Header	CAST Ø32 - *				SAMPLE BOTTLE DATA	SALINITY	31.8169	2									_	
	DRY WET	-	ולוו						SAMPLEB	THERIMP		4 40.1m 4.770										
PROJ. & LEG SU-95-03 Leg II	JD= 256 (GMT)	AR 6		Tape/Diskette ID	2 95FOCI-10					SAL.	31,8088	31.8103	31.7773	31 6855	31.6675	31 6617	31.6603	31.6604			-	
PR	LONGITUDE DATE JE	OW 3	JD/TIME	256 153	WN 1532	1534	Ë		CONV. MON. VALUES-CTD	TEMP.	4.7445	4.7593	5.9253	7.7324	8.7303	8.9423	8.9785	8.9718	83		20	
~	LATITUDE	Z	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	,	OO	PRESS.	49.744	39.698	30,870	25.696	20.404	10.547	5.383	1.606			(+)	
VESSEL NOAAS SURVEYOR	CONSC CAST # LATII	03 25 7 26	£	TYPE & SN 93001	PRESS SN 39443	TEMP SN 845	COND SN 693		TRIP POS. DEPTH		1 50	2 40	3 30	4 25	5 20	0/ 9	7 5	0	6	10	11	

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ST LATITUDE LONGITUDE DATE JD= 256 GMT) BULB										(jun	1	
Character Convenido Conv	0	CONSC				-				s) QU A3HT	ВОТТО	
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E & SN 93001 TIMES JD/TIME DATA LOCATION REST E & SN 93001 DATA ON 256 / 165 / 165 / 16 / 10 CAST Φ33 .* // 11 / 10 CAST Φ33 .* // 11 / 10 // 11 / 10 CAST Φ33 .* // 11 / 10 // 11 /	<u>o</u>	335	3.5	70		E P 9 5 /6	6	8.01	160	7 7		•
E & SN 93001 DATA ON \$256 1651 Tape/Diskette ID File Name/Header \$1 SS SN 9943 START DOWN \$256 1653 \$5F0.L. = 10 CAST \$33.** \$1 P SN 845 AT DEPTH \$6.35 \$1 \$250.L. = 10 CAST \$33.** \$1 D SN 693 AT SURFACE SAL. THENERS TEMP. SAL. THENERS \$2.000.M. VALUES.CTD SAL. THENERS \$31.7934 \$31.807.5 <td></td> <td>CTO</td> <td></td> <td>TIMES</td> <td>JD/TIME</td> <td></td> <td>DA</td> <td>TA LOCATIC</td> <td>N.</td> <td>REMAR</td> <td>S</td> <td></td>		CTO		TIMES	JD/TIME		DA	TA LOCATIC	N.	REMAR	S	
SS SN 3943 START DOWN IG31 95 FOLI _ IO CAST \$53.* P SN 845 AT DEPTH IG32 AT DEPTH IG42	<u> </u>	YPE & S	3N 93001	DATA ON	256 / 163	Tape/[Diskette ID	File N	ame/Header	Line	A St	7 6
TRIP CONV. MON. VALUES-CTD SAMPLE BOTTLE DATA TRIP CONV. MON. VALUES-CTD SAMPLE BOTTLE DATA TRIP CONV. MON. VALUES-CTD SAL. THERMAP SALINITY SO 48 853 4.8996 31.7924 31.8075 40 39.762 4.8321 31.7934 31.8075 50 20.489 8.4746 31.6991 31.6076 51 523 9.2304 31.6076 31.6076 52 5.333 9.2304 31.6076 53 5.335 9.2304 31.6076 54 55 55 55 55 55 55 55 56 57 57 57 57 55 57 57	<u> </u>	RESS S1	N 39443	START DOW		958	01-100	CAS	T 633 . *	, = ·	-	Z
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TRIP SAMPLE BOTTLE DATA DEPTH PRESS TEMP: SAL. THENAPP SALINITY 5O 4/8.833 4.8996 31.7934 31.8075 4/O 39.76.5 4.9327 31.7354 31.8075 3O 30.56.5 6.86.33 31.7351 31.8975 2O 20.489 8.4746 31.6991 31.6201 2O 20.489 8.4746 31.6203 31.6203 5 5.333 9.2124 31.6076 31.6076 O 1.839 9.2304 31.6076 31.6076												
SO 48.833 4.8996 31.7934 SAL. THERMP SALINITY 40 39.76.5 4.895.7 31.7934 31.8075 30 30.56.5 6.86.53 31.7936 31.8075 20 20.56.5 6.86.53 31.7351 31.8075 20 20.489 8.4746 31.6561 31.606 10 10.52.7 9.195.2 31.606 31.6076 5 5.333 9.2124 31.6076 31.6076 0 1.839 9.2304 31.6076 31.6076			 e E	NOO	TO SHILLEY NOW	٥		I GMAA Q	į į		ŀ	
50 4/8.833 4.8996 31.7934 31.8075 7 40 39.762 4.9327 31.7934 31.8075 7 30 30.565 6.8633 31.7351 7 7 25 25 380 7.6086 31.6561 7 7 20 20.489 8.4746 31.6561 7 7 10 10.527 9.1952 31.606 7 - 5 5.333 9.2124 31.6076 7 - 0 1.839 9.2304 31.6076 7 -					TEMP.		=	ERIMP	SAINTY		* - - -	JITER SAMPLE
40 39.76.3 4,93.27 31.735.6 V - 30 30.56.5 6.86.33 31.735.1 V - 25 25.380 7.6086 31.656.1 V - 20 20.489 8.4746 31.656.1 V - 10 10.52.1 9.195.2 31.600.3 V - 5 5.333 9.2124 31.6076 V - 0 1.839 9.2304 31.6076 V -	7	1 5.5		833	4.8996	31. 7934			31.807	 b		1
30 30.565 6.8633 31.7351 V 25 25 380 7.6088 31.6991 C 20 20.489 8.4746 31.6561 V 10 10.527 9.1952 31.603 V 5 5.333 9.2124 31.6076 V 0 1.639 9.2304 31.6076 V	7	\dashv		.763	4.9327	31.7936						1
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5 5.333 9.2124 31.6076 - O 1.839 9.2304 31.6076 7	7	_		.527	9.1952	31.6203						l
0 1.839 9.2304 31.6076	7			. 333	9.2124	31.6105						- 2016
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불	VESSEL NOAAS SURVEYOR	OR.		<u>ਕ</u> ੁਲ	PROJ. & LEG SU-95-03 Leg II	=				STA. DE	STA. DESIGNATION		
83	% L				ì	IME			WIND	(ims) QUO	HHIA.		A 3.0
	# BBC #	MIN	LONGITUDE DEG MIN	DAY	JD= 256	(GMT)	BOLB -	BULB	S:S	CFC db	⊒ΛΛ		NAME/ID
0	0345720.99	Z	300	19 W / 3 S	П	1752	9.0	4.8	05184	177	7	5	
	СТО	F	TIMES	JD/TIME				DATA LOCATION		<u> </u>	REMARKS)	
Σ	TYPE & SN 93001		DATA ON	256/1750		Tape/Diskette ID	tte ID	File Nan	File Name/Header	7	Line A, sta		M
H.	PRESS SN 39443		START DOWN	1750		95 FOCI -	0/	CAST \$34	634.*				
Ţ	TEMP SN 845	¥	АТ ОЕРТН	1752	2								
8	COND SN 693	A	AT SURFACE				ı			<u>×</u>	Max cost doots 53 w	7	53 W
							,						
	TRIP OINT			:								_	
S.	<u> </u>			CONV. MON. VALUES-CTD	<u>Q</u>		S	SAMPLE BOTTLE DATA	LE DATA		SAL. BOT. # OTHER SAMPLE	# 	RSAMPLE
		PRESS.		TEMP.	SAL		THERMP	МР	SALINITY	,		5	Not
<u>-</u>												. 8	
7	40	39.742		5,2913	31.7722	727						>	- 2025
6	30	29. 734		6.3818	31.7346	346			:			>	
4	72	24. 441		8.3951	31.6517	517							- 202H
2	20	19.682	7	8.9851	31.6	31.6042						>	
7	0/	9.556	و	9.2955	31.5	5744						>	- 2023
7	5	4.496	9	9.2902		5745					!	_	- 2072
0	0	1.576	. 0	9.2906		705			:			>	- 2021
6													
-									,			_	
=													
12													
						•	1			-		'	

8 bothes indicated tripped, 7 bothes closed - conclude that rosetle set up to trip empty position first

PG 35 OF_

Ĕ	VESSEI												
<u> </u>	NOAAS SURVEYOR	OR			SU-95-03 Leg II	G Leg II				STA. DESIG Line	NATION (- Z	-
8 5	CONSC									(3mt) (2 FIER	1 5		A2.0
₹ ₹	CAST #	LATITUDE	LONGITUDE		DATE JD= 256	TIME (GMT)	DRY	WET	ONIND SIS	NOT:	VEATH OFFTH		STA.
ŀ	930	NIM	DEG		Y MO	+			<u>.</u>	5	<u> </u>		
0	035571	18.39 N	17009.5	9.57 W/3	SEP9	5 1836	8 5	761128	95	€ Ø		9 4	
	CLO	<u>.</u>	TIMES	JD/TIME			DAT	DATA LOCATION			REMARKS		
Τ₹	TYPE & SN 93001		DATA ON	256	1834	Tape/Diskette ID	ette ID	File Nan	File Name/Header	L	Line A, sta. 2	sta.	ام
PRE	PRESS SN 39443		START DOWN	N.	1834	95 FOCI - 10	0) -	CAST \$35.	35. *		FOCI Sta. 39	a. 39	
Ē	TEMP SN 845		АТ ОЕРТН		1835								
Ś	COND SN 693		AT SURFACE							Ź	May cast double: 44	Job His	44 m
							:(See						
										-			
3		0.00		CONV. MON. VALUES-CTD			3,	SAMPLE BOTTLE DATA	LE DATA		SAL. BOT. # OTHER SAMPLE	OTHER	SAMPLE
-	16.	HESS.	1 0	IEMP.			THERMAP	MAP.	SALINITY			Chl	4ΩV
- <	70	57.607	7/	6.6237	31.		* 40.3m	6.630	31.7238	38		7	- 2030
20 0	30	29.885	58	6 7068	3	31.7145						>	
, ار	25	7-1-1-1-1-1	90	6.8148	. 2	3 .7098				+		1	- 2029
4	7.0	/9.587	87	6.9550	+	31.7044						>	
S.	0	10.703	0.3	7.2762		31.6946				,		/	2018
9	5	5.534	534	7.3443		31,6944						Ĺ	2021
7	0	1.5	.592	7.3552		31.6935						7	
8													
6													
10		;											
=		İ	<i>e</i> :	-53						-			
12	*			I									
													1

STA. DESIGNATION Line A (2.5)	E BOTTOM AZ.S E DEPTH STA. (m) NAME/ID	8 2 48	Line A, sta. 25		Mox cast dooth: 48 m	_	SAL. BOT. # OTHER SAMPLE	Chl Not	(√	-2034	/ / / / / / / / / / / / / / / / / / / /	7207 -	/ - 203]					
STA. DE	S.S. VIS. UIR. DIR. DIR. OLOUD (amt) TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYPE	5 4 1 8 6	ne/Header	CAST 436 · *	M		SAMPLE BOTTLE DATA	YIIN!	31.7313									- 3	
	TIME DRY WET (GMT) BULB BULB	2024 9 0 8 0 H 202	Tape/Diskette ID Fil	95 FOCI - 10 C			SAMPLE	THERMAP	7		6	38	2/2	7.6					
PROJ. & LEG SU-95-03 Leg II	JD= 256	S E P 9 5	2022 Ta				S-CTD	SAL.	31.7217	31.7217		N (N)	-	31.6694				-	
	LONGITUDE DATI	7008.64 W / 3	256	NW			CONV. MON. VALUES-CTD	TEMP	6.5164	6.5389	6.7312	7.1700		8,4363					
80	LATITUDE LC	19.52N170		43 START DOWN AT DEPTH	AT SURFACE			PPESS.	39.788	29.794	24.785	9 704	5.755	2.009	•			55	
VESSEL NOAAS SURVEYOR	CONSC CAST # LAT	0365711 cro	TYPE & SN 93001	PRESS SN 39443 TEMP SN 845	COND SN 693		TRIP POS. DEPTH		1 40		+	5 10		0 /	8	6	10	11	12

STA. DESIGNATION	WIN OUR STA. SP CLOPE STA. (m) NAME/ID	8 2 34	Line A. sta. 1.5		12	Max cast dadth 34 m	SAL. BOT. # OTHER SAMPLE	Chl Not		- 2039	<i>></i>	1 - 2038	- 2037	V -2036		333			
STA. DES	S.S. VIS. DIR. WIND SPECIAL SITE OF STA	28140	ne/Header	CAST \$37. *		77.75	SAMPLE BOTTLE DATA	SALINITY	31.7031										
	DRY WET BULB BULB	8 9.0 7.8	Tape/Diskette ID File	95FOCI - 10 . CA.			SAMPLE	THERMAP											
PROJ. & LEG SU-95-03 Leg II	DATE JD= 256 (GMT) DAY MO YR HR MIN	S E P 9 5 2 1 0 8	/ 2(0 7 Tape/D		2108		сı	SAL.	31.6966	31.6967	31.6969	31.6966	31.6967	31.6966					
	LONGITUDE DATE	10.36w / 3	256			FACE	CONV. MON. VALUES-CTD	TEMP.	6.9789	6 9787	6.9784	6.9858	6.9837	6.9830				3	
YOR	LATITUDE LO	7.31N170		443 START DOWN	АТ DEРТН	AT SURFACE		PRESS.	30.000	24.700	19.813	9.757	4.881	1 704					
VESSEL NOAAS SURVEYOR	CONSC CAST # LA	37571	TYPE & SN 93001	PRESS SN 39443	TEMP SN 845	COND SN 693	POS. DEPTIH		1 30	2 25	3 20	4 /0	5	0			0	-	2
<u>> Z</u>	00	0	<u> </u>	<u>a</u>	<u>=</u>	ŏ	 <u> </u>		7	7	7	1	7	7	 <u></u>	6	19	=	12

VESSEL				PROJ. & LEG					CTA D	CTA DECIGNATION	3	:
OAAS	NOAAS SURVEYOR			SU-95-03 Le	Leg II				7.7	ine A	<u>ج</u> (-	
									(Jms	<u> </u>		(<
CAST			3-		JME		WET		E Ond S S	HI V	BOTTOM	0.1 A
#	LATITUDE DES MIN	LONG	LONGITUDE DAT	DATE JD= 256	(GMT)	BULB	BULB	SIV E	СГС В	/⊒ΛΛ	(E)	NAME/ID
03857	0 9	0 L	8	S E P 9 E	2 1 4 1	9	7.010	1 8 1 9 0	C C	6	0	
ົ	сцо	TIMES	JD/TIME	-	<u> </u>	DAT	DATA LOCATION	~ >	,	7 8	1	
TYPE &	TYPE & SN 93001	DATA ON	256/	12139	Tape/Diskette ID	ette ID	File Na	File Name/Header		Line A	sta 1	
PRESS	PRESS SN 39443	START DOWN			95 FOCI_ 10	0/	CASTØ38	* 55 6	-	• •		ı
TEMP SN 845	N 845	АТ ОЕРТН	7	2141								
COND SN 693	89 NS	AT SURFACE						-		May cast depth: 28	404	78
						,	:		<u>-</u>			
	TRIP DEPTH	NOO O	CONV. MON. VALUES-CTD	CTD			SAMPLE BOTTLE DATA	HEDATA		V3	Ę	TOG ING
		PRESS.	TEMP.	SAL	۱	THERMP	MP ™	SALINITY		25.	<u> </u>	
*	25 24:910	10	7.1138	31.6960	-	+ 22.8m	7.120	¥ 31.7022	27			- 2043
2,	20 19.	19.817	7.1148	31.6960	9					:	>	
3	10. 9.691	160	7.1204	31.6964	10						\ \ <u>\</u>	- 2042
/4	5 4.5	4.847	7.1461	31.6973	73							- 204l
ж	0 2.0	2.077	7.16.98	31.6958	58						7	- 2040
9			L = 1 da									2
7											_	
8												4
6												
10												
=	#10 570											
12				4	194						_	
					-				1		-	

STA. DESIGNATION	WEATHER .	8 2 26 REMARKS	Line A, sta O.S	upcast only recorded on	Mox cast cleath: 21 m	1	SAL BOT # OTHER SAMPLE	150		7 - 2046	- 204S	V - 204								
STA	S.S. WIND	7814020	File Name/Header	CAST 439. *			SAMPLE BOTTLE DATA	SALINITY	31.6997											
	DRY BULB	9.G	Tape/Diskette ID File	95F0C1-10 CA:			SAMPLE	THERMAP												
PROJ. & LEG SU-95-03 Leg II	TIME DATE JD= 256 (GMT) DAY MO YR HR MIN	S E P 9 5 2 2 2 1		,			сто	SAL	31.6929	31.6921	31.6933	31.6928						6		
	MIN	3.03 W / 3	N 256/2219	NW	ACE		CONV. MON. VALUES-C	TEMP.	7.2180	7.2298	7.2439	7.2409							1	
OR	18	4.67NI7CI	001 DATA ON	43 START DOWN	AT SURFACE		0	PRESS.	20.050	9.930	4.935	2.031								-
VESSEL NOAAS SURVEYOR	g	CTD CTD	TYPE & SN 93001	PRESS SN 39443	COND SN 693		POS. DEPTH		1 20	2 10	3 5	0 4	rs.	9	7	8	6	10	11	12

PG 40 OF_

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NOAAS	VESSEL NOAAS SURVEYOR			<u>പ ഗ</u>	PROJ. & LEG SU-95-03 Leg II	II 0			7, 8	STA. I	STA. DESIGNATION	NOL	(0) < ;;;
											(tu	7	()
CAST) T.			·				-		JD (ar	НЕН	BOTTOM	A9.0
*			LONGITUDE	DATE ,	DATE JD= 257	TIME (GMT)	DRY BULB	WET BULB	S.S.		I A I W	DEPTH (m)	STA.
	DEG	98	- 1	ÞΑ	W AH	H MIN					\		
0	0405748.47	7 N 169	45.0	1 W / 4 S	EP95	0351	10.5	9.0093	2	4326		40	
	сцэ	TIMES		JD/TIME			DA	DATA LOCATION	NO		REMARKS]	
TYP	TYPE & SN 93001	DATA ON	NO			Tape/Diskette ID	ette ID	File N	File Name/Header		First	of for	First of five replan
PRE	PRESS SN 39443	STARI	START DOWN			95FOCI - 10	0/-	P.A.S.	PAST OHO *		Mark	stations of me	The A
TEM	TEMP SN 845	AT DEPTH	PTH						١.	.	シェスシ	+ 2	X 24.74
NOS NOS	COND SN 693	AT SUF	AT SURFACE							ı	30	ک پر ب	Mad occh Lother (1) in
									,		7 A CONT.	100	
<u>&</u>	TRIP		CONV. MON. VALUES-CTD	VALUES-C]	٥			SAMPLEBO	SAMPLE BOTTLE DATA		A A	# TO	SAI BOT # OTHER SAMPLE
		PRESS.	T	TEMP.	SAL	نِد	星	THERMP	⊓WS	SALINITY	i i i	: 	
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NOAAS	VESSEL NOAAS SURVEYOR	OR			SUS SUS	PROJ. & LEG SU-95-03 Lea II	=				STA. [DESIGNAT	NOI.	STA. DESIGNATION
	·	-										Gu	1	(0)
8 8	CONSC										B) (ai	НЕК	ВОТТОМ	A 10.0
* *	=	LATITUDE	PO	LONGITUDE	DATE JD	157	TIME (GMT)	DRY	WET	S.S.	N 8	IAHV	DEPTH (m)	STA.
	930	MIN	980	MIN	DAY MO YR		¥ E]	<u> </u>))	۸ L		
0	4115175	15.94N	691	39.00w 14	14 S E	10	0456	9.3	8-50948	48120	770		69	
	eg G		TIMES	JD/TIME	ME	ŀ		DAT	DATA LOCATION	Z	_	REMARKS		
<u>}</u>	TYPE & SN 93001	-	DATA ON				Tape/Diskette ID	ofte ID	E E	File Name/Header		727	60	200 of B expension stars
PRE	PRESS SN 39443		START DOWN	WN			95F0C1-10	0 - 1	(AST 041	* /40		<		
TEN	TEMP SN 845	-	АТ ОЕРТН			I					1	Sth. 10)	·	
Ö	COND SN 693		AT SURFACE	 		<u> </u>				34	1	Max ~	Max sim delle: 10%	4: 105
		:	:											
.=	_						1,000	90:10						
<u>S</u>			,	CONV. MON. VALUES-CTD	LUES-CTD				SAMPLE BOTTLE DATA	TTLE DATA		SAL. BO	от. # оп	SAL. BOT. # OTHER SAMPLE
		PHESS.	92	TEMP.		SAL		뮡	THERMP	SALINITY	Ĕ			
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PG 420F_

5	STA. DESIGNATION Ling A (11)	WIN OUR STA. SP CI PER DEPTH STA. (m) NAME/ID	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	REMARKS	(str 11)		May sim death: 64		SAL. BOT. # OTHER SAMPLE											
		VIND OIR.	18125	ATION	THE INAMINE/MEAGER		533		SAMPLE BUILLE DATA	21.1777	1									
		9.8 8.9 DRY WET BULB BULB	9.4 8.8	DATALC	_				THERMP											
	PROJ. & LEG SU-95-03 Leg II	E JD= 2.5.7 (GMT)	E P 9 5 0 5 5 4	Cl. c#c/ci0/cacT	ape, Dis				SAL.	3/1138									20	
	E SU	LONGTUDE DATE JE	3.16w14s	SOV IIIVE	N		<u> </u>	CTO SELLIAV MON WHOO	TEMP.	9.2876		4								
		190	12N1693			AT DEPTH	AT SURFACE		PRESS.	17.359										
	VESSEL NOAAS SURVEYOR	ONSC AST # DEG	0992803.	TYPE & SN 93001	PRESS SN 39443	TEMP SN 845	COND SN 693	alen soa		1	2	3	4	5	9	2	8	6	10	=

													!
NOAAS SURVEYOR	YOR			<u> </u>	SU-95-03 Lea II	=				<u>√</u>	SIA. DESIGNATION	MAION MACA	(71)
Sign	П		į							(tms) (На		A12.0
CAST #	LATITUDE		LONGILLIDE	DATE	DATE .ID= 257	TIME	DRY BUB	WET	.S.N.	N M	HIAHV	DEPTH DEPTH	STA.
9	MIN	530	Z	DAY	¥ Qv	H MIN)	\ L)		
043581	12.43N	1692		တ	E P 9 5	1020	9.5	8.8/	081810	020		167	
E		TIMES	JOC	JD/TIME			DA.	DATA LOCATION			REMARKS	(0	
TYPE & SN 93001	3001	DATA ON				Tape/Diskette ID	ette ID	File N	File Name/Header	<u>_</u>			
PRESS SN 39443	443	START DOWN	N.			95F0c1-10	- 10	(ASI	CASTO43.*		(St. 1)	(2)	
TEMP SN 845		АТ БЕРТН										J	60
COND SN 693		AT SURFACE	<u> </u>						77		Max	alar d	w sur lette (15
			ş.				40			,	٠	Q	
POS. DEPTIN		8	CONV. MON. VALUES-CTD	ALUES-CT	۵			SAMPLE BOTTLE DATA	TTLE DATA		SAL. B	30T. # OI	SAL. BOT. # OTHER SAMPLE
	PRESS.		TEMP.	P.	SAL		岸	THERMAP	SALI	SALINITY			
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PG 44 OF

NOAAS	VESSEL NOAAS SURVEYOR	<u>6</u>	,		<u>r (v</u>	PHOJ. & LEG SU-95-03 Leg	DE				STA. L	STA. DESIGNATION		(3)
CONSC							TIME	 &	WET		×	S S OUD (amt) 3 F HTAI	ВОТТОМ	A13.0
#	ĺ	LATITUDE	LON	LONGITUDE	DATE	25	-≤⊢	BULB	BULB	S.S FIN	в		(m)	NAME/ID
4	7 7 7 7 0	NIM /	0 /	12 2 12 12 12 12 12 12 12 12 12 12 12 12	_ C	Ş 1	H &	0	7 0 0 4	0 / 2	0 7.3		75	
>	Cla Cla	2		/dr	JD/TIME	ŭ	<u>0</u> 2		DATA LOCATION	-	7	REMARKS	7	
TYPE	TYPE & SN 93001		DATA ON				Tape/Diskette ID	cette ID	File N	File Name/Header		E S	3	
PRES	PRESS SN 39443		START DOWN	NWN		i	95F0CI_10	1-10	(As	PPOTSA)		Station Soul	N N	ه ما در
TEMF	TEMP SN 845	-	АТ ОЕРТН						1		ı	s staring	Tir	
CONE	COND SN 693		AT SURFACE	 							`	Max alm	~ 1g	Mr. 62
												ρ,		
& &	TIRIP HIT OEPTH		8	CONV. MON. VALUES-CTD	ALUES-C	Q:			SAMPLE BOTTLE DATA	TTLE DATA		SAL. BOT	<u></u>	SAL. BOT. # OTHER SAMPLE
		SSER	SS.	TEMP.	MP.	SAL	JL.	靯	THERMAP	SALINITY	ПУ			
-	×	200.05		0.6294	34	31.24	14¢H	* 49.5m	0,62	31.2497	197			
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PG 45 OF

Z	BOTTOM STA. (m) NAME/ID		Line B, sta. B	ore end)		May cast dept : 106 M	SAL. BOT. # OTHER SAMPLE	CAL		1925	/ 1924	1923	/	1922	>	/ 1921	248	1 247		
STA. DESIGNATION	Hahiraw IV	≥	Line B,	(offsh		May cast	SAL. BOT.	_	Sec.											
STA	S.S. S.S. VIS. DIR. WIND OLOUD (ami)	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	File Name/Header	CASTO45.*			TTLE DATA	SALINITY	32.5772								·		į	
	WET BULB	DATA LOCATION				•	SAMPLE BOTTLE DATA	THERMAP												
G Lea II	TIME (CMT)	700	Tape/Diskette ID	95FOC1 - 10				SAL.	32.5664	32.4369	32.2342	32.0428	31.9362	31.9341	31.8681	31.8609	31.3604	31.8601		
PROJ. & LEG SU-95-03 Leg II		9	257/2047	2048	2051		VALUES-CTD	TEMP.	3.0571 32	2.6926 32	2.7048 32	_ ·.			8.9742 31.	8.9872 31.		8.9884 31		
	LONGITUDE DAT	₹	DATA ON	START DOWN	АТ ДЕРТН	AT SURFACE	CONV. MON. VALUES-CTD		3.0	2.6		3.0389	4.7913	3.7969			8.9867			
YOR	D V							PRESS.	99.597	75.673	50.830	41.111	30.735	24 663	19 468	9886	4.248	1.844		
VESSEL NOAAS SURVEYOR	CONSC CAST # DEG	CLD CLD	TYPE & SN 93001	PRESS SN 39443	TEMP SN 845	COND SN 693	POS. DEPTH		1/100	2/ 75	3 50	4 40	5 30	6, 25	7/ 20	8/10	5	100	11	12

PG 46 OF

Ĺ													
<u> </u>	VESSEL NOAAS SURVEYOR				PROJ. & LEG	=				STA. D	18	NO	
					20 20 20 20 20 20 20 20 20 20 20 20 20 2					1 10	<u>.</u> -	9	
8	CONSC									ns) (НЭ		87.0
<u>.</u>			*		-	TIME		WET	-		HIA:	DEPTH	STA.
	# DEG	MIN	DEG CONG	LONGITUDE DATE	DAY NO YR	(GMT)	BULB	BULB	S.S.		M W	(m)	NAME/ID
0	046564	47.28 NI	703	<u>×</u>	- G	2157	9.5	9.30538	3815)	2	103	
	c <u>F</u> 3	F	TIMES	JD/TIME				DATA LOCATION	z		1 ₹)	
<u>Σ</u>	TYPE & SN 93001		DATA ON	257/21	53	Tape/Diskette ID	ette ID	File Na	File Name/Header		Line B	sta.	1. 7
PR	PRESS SN 39443		START DOWN	21	53	95 FOCI - 10	0	[\forall \textstyle \t	* OP OT O	-		-	
<u> </u>	TEMP SN 845	AT	АТ ОЕРТН	215	57								
Ö	COND SN 693	AT	AT SURFACE	111					8	- <u> </u>	May Cost Lott.	1	. 00 . 1
									Ž		3	000	N COLW
<u></u> &	TRIP		NOO	CONV MON VALUES CITO		:		CAAADI E DOTTI E DATA	, A				i i
		PRESS.		TEMP.	SAL	 		THERMAP	SALINITY	 <u>}</u>	Jaylı. Daylı	*	SAL. BOI. # OTHER SAMPLE
7	100	101.21	7	3.3365	32.6	32.6520			32.663	22			ì
7	1/2	74.880	30	2.8348	32.4	32.46%							- 1933
<u>ω</u>	So	49.875	15	3.7239	32.	32.2786							- 1932
4	\$	40.026	36	4.0388	31.9616	010			:	,		>	- 1931
2	30	29.541	Ü	8.1953	31.7	31.7626	,					>	
9	25	24.556	,0	8.8911	31.8616	0/0							- 1930
7	20	19.559	6	8.9429	31.8670	070						>	
2	0	9.456	- 9	8.9741	31.8674	574							- 1929
<u>o</u>	7	4.938		8.9702	31.8670	070							- 1928
ट्री	0	1.200	-	8.9734	31.8663	5 %						\ \ \	- 1927
=													
12			_			1920	:					L	

VESSE					SEL & LOGG	ا				CTA DECIGNIATION	CMATION	
NOAA	NOAAS SURVEYOR	N.			SU-95-03 Leg II	Leg II	_		-	A CEST	Line B	(9)
			•					<u> </u>		(amt)	1	26.0
CONSC		Ļ				<u> </u>	DRY	WET	\sim	EATHE	\sim 1 $^{\circ}$	
#	<u>8</u>	MIN	DEG MIN	F	DAY NO YE		90B	BULB	ν Ε	β Ω Π	Ê M	NAME/ID
04	1565	3.07 N	0475653.07N17026.65w15	6 ≤ w	SEP9	500	0 0	9-50434	140	68	2 95	2
<u> </u>	СТО	-	TIMES	JD/TIME	111		DA	DATA LOCATION	7	REM	REMARKS	
TYPE	TYPE & SN 93001		DATA ON	258	000	Tape/Diskette ID	cette ID	File Na	File Name/Header	-1	Line B, sta. 6	ta. 6
PRES	PRESS SN 39443	/	START DOWN	'	1000	95F0C1-10	01-	CAST	CAST \$47. *			
TEMP	TEMP SN 845		АТ ОЕРТН		0100			UPCAST47.	ST 47. *	<u>-</u>		
COND SN	SN 693		AT SURFACE							Ma	Max east death	14: 93 m
				,								
1	TRIP		:					ı				
ģ	H	PRESS		CONV. MON. VALUES-CTD	ES-CTD	SAL		SAMPLE BOTTLE DATA THERMP SAI	TLE DATA		AL. BOT. #	SAL. BOT. # OTHER SAMPLE
¥	16	91.43	1	2.6726	32	. 4289						ı
gh.	- 75	76.414	1d	2.3529		3428	* 72.1m	2.32°C	32.3404			11761 -
g	50	49.352	2.5	2.2646	32.	.2004						7 - 1940
À	0/2	38.32	2	2.5776	32.	0586						V - 1939
73	30	29.958	58	4.8763		31.9607						>
79	25	24.734	34	8.9433		31.8906	1					1938
1	20	19.343	43	9.0215		31.8846						
100	0/	10.107	27	9.0329		31.8810						1 - 1937
8	6	4.750	0	9.0358		31.8797						- 1936
Ź	0	1.853	53	9.0270	31.	.8796						V - 1935
									-			
12										,		

stopped clark acquisition at mot depth instead of tripping first bottle (ctrl-F1 instead of ctrl-F3) restorted acquisition, logging to file upcast 47.4 to record bottle sounder clark

PG 48 OF

														1
VESSEL	3EL 3.00 (1978)			<u> </u>	PROJ. & LEG	=				ST/	Ž	NOL		
<u> </u>	NOAAS SOHVEYOR	5		20	SU-95-03 Leg II		_			+	1150	2		П
SONSC	- <u> </u>	П				0103	م. اح:			21 051	O (amt)	ROTTOM	85.0	
CAST #		LATITUDE	LONGITUDE	DATE	JD= 258	TIME (GMT)		WET OF	.S.S.	WIND WIN	NEATH	DEPTH (m)	STA.	
	DEG	MIN	DEG MIN	DAY	+	HB WIN)			
70	0485654.	4.9 1 N	1702	3.69W158	E P 9 5	0159	9.8	19.0003		701	98 2	8		
-	eg.	•-	TIMES	JD/TIME			DAT	DATA LOCATION	NO		REMARKS	40	- w	
TYP	TYPE & SN 93001		DATA ON	258 0059		Tape/Diskette ID	ifte ID	File N	File Name/Header	der	Line	B	sta S	
PRE	PRESS SN 39443		START DOWN	0010		95FOC1 - 10	0	CAST	CAST \$48.*					
TEM	TEMP SN 845		AT DEPTH	0103	3								20	
<u>N</u>	COND SN 693		AT SURFACE						64		May east death: 87	toals	4:87 W	
Pos.	TRIP		CONV. A	CONV. MON. VALUES-CTD	e			SAMPLE BOTTLE DATA	TTLE DAT		SAL. B	OT. # O	SAL. BOT. # OTHER SAMPLE	Lil
		PPESS.		TEMP.	SAL		里	THERMP	/S	SALINITY	Γ	C	Chl Not	1
-														
D&	75	74,93	٨_	2.4626	72,2417	5			32.	.345			bh5) -	
1300 1300	50	49.2	270	2.3405) 1	35.50				0.000			8/16/ - 1	
9	40	39. 46	468	2.7039	31.922	177							Lh51 - /	<u> </u>
(F)	30	30,55	-	5 .449b	31.5412	71					,		^	
ES	25	26.045	5h (10,6451	31.8	8358							946 -	,
Ø _X	20	19. 986	26	4.3059	31,7	7352			_				/	
Q		10.324	17	4,3544	3(,)	7387							70F) - 1	
(3)	γ,	3,32	23	8.3540	3(7380							H- H-H	
^C	0	850.0	85	87 45.2	3[,	31,7359				į			543 - 1	
1					_									
12											<u> </u>			
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PG 49 OF ___

VESSEL	SEL				PROJ. & LEG	& LEG					STA. DE	STA. DESIGNATION		
Š	NOAAS SURVEYOR	SH.			SU-95	SU-95-03 Leg II		=		,	7	Line B (4	
Coloco	<u> </u>							7.6	9,0	521	(amt) AH	HER	MOTIO	B 4.0
CAST #		LATITUDE	PONG	LONGITUDE	DATE JD= <	258	TIME (GMT)	DRY BULB	WET	.S.S. WIND P.B.S.	STONE B M	WEATH WEATH	DEPTH (m)	STA.
	DEC	MIN	DEG		DAY MO	Œ	Z)		<u> </u>	
7	9565	6.85 N	(7 da	2 1 m 62 1 1 6 5 1 1 1 5 8 1 1 1 5 9 5 1 1 1 5 9 1 1 1 5	SE	P 9 5 0 2	5 24	8.8	7.40434	134450	2/12		W W	
,	c <u>t</u> o		TIMES	JD/TIME	ME			DA	DATA LOCATION	Z	~	REMARKS	ſ	
<u>Υ</u>	TYPE & SN 93001		DATA ON			Тар	Tape/Diskette ID	tte ID	File N	File Name/Header		hine	D =	
PRE	PRESS SN 39443		START DOWN	NA.		95	95F0C1-10	0	CAS	CAST \$49. *		s to	-	
TEM	TEMP SN 845	_ •	АТ ОЕРТН								1			
0 0 0	COND SN 693		AT SURFACE	<u>Щ</u>				I.		S.t.		Max 12th	¥	125 =
)		
•					2									
<u>&</u>	HEAD	3538d		CONV. MON. VALUES-CTD	UES-CTD	IVO			SAMPLE BOTTLE DATA	TTLE DATA		SAL. BOT.	#	SAL. BOT. # OTHER SAMPLE
-	715	212 K	į	7 <260	1	77 0637	1			32.0560	ç		_	19.5° 6
N	0.5		~		,	31.8917					2			1555
က	0 h	40.428	87	3.4072	72	31.8364	7							1954
4	30	30.024	4	4. 2398	28	31.7527	+							
5	2.5	٦. ٢٢	135	4.8421	71	31. 7737	37							1953
9	2	20.019	P	5.860		3/. 6962	n	ŀ						
7	0	9.808	80	8.4255	\$5	34.72	7360							1952
8	~	4.153	73	8.4370	370	31.7	7371						sample	ple for
6	0	7.784	94	4.8	4432	31.75	7371							0.861
10		,		bras				1						
-	-		*					ı						
12													_	

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	יבור ביים כילים	į.			t 7	PHOUS REED					<u></u>	SIA. DESIGNALION		_	
2	NOAAS SURVEYOR	5			<u>ਡ</u> -	SU-95-03 Leg II	eg II	_[7115	Б 3	1	
		255						0			,	(amt)			B3.0
CAST							TIME	o 8 6 0	WET		MIND	GUC 3F	BOTTOM		STA
*	<u>{</u>	LATITUDE	LONGITUDE			VI	9	BULB	BULB	SIV		ME LAL CCC			NAME/ID
F	2		\perp		À	¥ -	Y MIN	- -	-	+	-		_ -	+	-
0	0565	0505659.95N/70	~	8.57W	7 W / 5 S	E P 9 5	0352	8	7.40434	4341	1501	2	64	J-	
_	clo Clo		TIMES	VQS	JD/TIME			٥	DATA LOCATION	NO		REMARKS			
TYPE	TYPE & SN 93001		DATA ON			.	Tape/Diskette ID	kette iD	File	File Name/Header	ader	Line	Line Bi	+ m	(M)
PRE	PRESS SN 39443		START DOWN	7			95F0C1-10	01-10		CASTOSO *					
TEM	TEMP SN 845		АТ ОЕРТН							er branch to					_
S S S	COND SN 693		AT SURFACE		. '				 	•4		lat	1	42	Ţ
									1			_			
	diel.				,			c5.95	. ,						•
Ş	DEPTH		CONV	MON. V	CONV. MON. VALUES-CTD	Q			SAMPLE BOTTLE DATA	OTTLE DA	TA	SAL	SAL. BOT. # OTHER SAMPLE	OTHER	SAMPLE
		PRESS.		TEMP.	٥		SAL.	H	THERMP	3)	SALINITY)	Sho	N \uparrow
-	50	49.689	20	4.4026	26	3.	8101	* 48.9 m	m 4.42°C		31.8146			\	10
8	07	40.508	3%	7	4, 7793	3	7768	,					_>		100
က	30	30.029	5	5.5	5.5993	31.	7252						,	\	•
4	Z	25.62	24	و	6.2321	31.	31.6584	·					ı		64
2	20	19.745	45	, , 0)	1696.0	21,	6,42						•		
9	0	9.631	71	4	7,6005	3/	5460					-)	58
7	S	4.934	2.F	Ch	7727	31	5498								57
8	0	665')	8	E	£148.E	3	31-5531							/ /	1951
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12	. •									191					Ī

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VESSEL	SEL				PROJ. & LEG	, LEG					S)	STA. DESIGNATION	NATION			
Ò	NOAAS SURVEYOR	OR			SU-95-(SU-95-03 Leg II						17	iz B	(2)		
					.**		005.					(tms)	H:	ļ	32.0	
CAST	ST					Z.			WET		- CINIM	E Ond	3HT/4	BOTTOM	CT.A	
#		LATITUDE	LONGITUDE		DATE JD= 2	258 (G	_	N.	BULB	S'S	DIR.	CLC TYP	3 5 3ME		NAME/ID	_
	OEG	MIN	DEG	MIN	Q		H MIN							-		
05	1576	2.7 N	1701	(w 9 . 0)	158 EP	9 5	8620	8	8.2043	4381	301	2		7		
	eg G		TIMES	JD/TIME	Ш	(A bit sand)	8250 M. 40		DATA LOCATION	NO		REMARKS	RKS			
7	TYPE & SN 93001	1001	DATA ON			Tap	Tape/Diskette ID	te 🖰	File N	File Name/Header	ader	<i>∠</i>	22,	PO	- L	N
PRE	PRESS SN 39443	143	START DOWN	¥.		96	95FOCI-10	0/	(Ac	(AST OSI.	*					
TEM	TEMP SN 845		AT DEPTH		N I							-				
g	COND SN 693		AT SURFACE	ļ		1							(mg de	Mar begth : 4	7	
Ŷ		98										1	. =		-	
Š	TRIP		Š	SELEN MON VALUE	ES.CTD				ATAG 3 ETCO 3 IONAS	, vo	É	ď	# #00		n idwyd dairth	U
} 		PRESS.		TEMP.		SAL.		 	THERMP	S	SALINITY	5	آ 5		NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW	1 _~
-	40	080 11	0	6.1377	7	3. 729	7		3.0	31.	31.7319				36	1
7	30	545. PG	7	6.8388	88	31. 7074	14					<u> </u>		>		T -
က	35	24.729	6	7.1851	15	31.6973	73							14	5/1/63	>
4	20	15.826	7	EKIS. E	33	31.6721	12							>		
လ	10	11.383	3	7.8	787	31.54	2468		ď					1	19 64	>
9	1-5	5.354	**	1+40.8	1	31.51	160	3	X					- 1	1963	
7	0	1.793	5	8.0616	9	31. 5165								>	4161	<u> </u>
8	-															Г
6																
10																
1		20									į					
12		0 =					38									

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VESSE	ļ,)ad	PBO 1 & 1 EG		-			CTA L	CTA DECIONATION			
N A A	NOAAS SURVEYOR	 			SU.	SU-95-03 Leg II	=				5	Line F) B		
CONSC	Sc										(tms) C	H=H	MOTTOM	31.0	1
CAST #	!	LATITUDE	CONG	LONGITUDE	DATE JD= 258	352=(GMT)	DRY BULB	WET	S.S. VIS. DIR.	N θ	IIA∃W	DEPTH (m)	STA. NAME/ID	
	580	NIN N	98	NIN.	DAY N	MO YR	HB MIN						<u> </u>		
50	2570	5.74 N + 40	į	3.52 w / S	S	E P 9 5	0 17 0	8.5	8.005	8.00528140	4 1		3		
	e E	-	TIMES	JD/I	JD/TIME			DA	DATA LOCATION	Z	s pouls		-	-	
TYP	TYPE & SN 93001		DATA ON			,	Tape/Diskette ID	itte ID	File N	File Name/Header		7 / 7	A A	ب شع	
PRE	PRESS SN 39443		START DOWN	Ş			95F0C1-10	01-10	CAST	CAST 052. A					
TEM	TEMP SN 845		АТ ОЕРТН						Į.		i				
CON	COND SN 693		AT SURFACE	<u>, </u>								Nux new death	A TAN	= 30	
												0	-		
	TRIP	*.	NOO	CONV. MON. VALUES-CTD	LUES-CT				SAMPLE BOTTLE DATA	TTLE DATA		SAL. BOT		SAL. BOT. # OTHER SAMPLE	
		PPESS.		TEMP.	G.	SAL		置	THERMP	SALINITY	 <u>}</u>		3	N N N	
-	Oh	30.239	39	7/55'E	7	31. 6803	23			31.6887	37		^		_
2	2,2	24.027	FI	7.5557	23	31.68	1089						,	1975	_
က	or	26.3	356	7.5581	185	31.68	0089						/		
4	0	9.788	8	7.7213	213	31.66	6668			-			/	1969	_
ഹ	(~)	4.980	.م.	7.8094	260		6638							89/5]	
9	0	1.754	74	7.7846	3846	31.	6625						<u> </u>	1361	
7												-			
æ															_
6											•	133			_
10															
Ξ															_
12	7												-		

1	į į			02101000		-						
N Q	VESSEL NOAAS SURVEYOR			SU-95-03 Led II	<i>P</i>				STA. DE	STA. DESIGNATION	(5.7)	
E.L.		13	15						(tms			V
CAST #	ST LATITUDE		LONGITUDE DA	DATE JD= 258	GME	DRY	WET	.8.6. VIND BIO	STOND (WIN OUR (S	BOTTOM DEPTH	STA.
	98	DEG		Y MO YR	HR MIN			į	<u>,</u>			
0 5	05357041	5N1701	5/18W/15	SEP95	φ Ω &	2.8	8.00528	130	13		42	
	ego	TIMES	JD/TIME			DAT	DATA LOCATION		<u></u>	REMARKS	,	. \
ΑY	TYPE & SN 93001	DATA ON			Tape/Diskette ID	tte ID	File Na	File Name/Header	<u></u>	Nin W	, sta. 1.5	5.
PRE	PRESS SN 39443	START DOWN	N.		95FOCI.	0/-	CAST Ø53	\$53.*				
TEM	TEMP SN 845	AT DEPTH									==	
0 0 0	COND SN 693	AT SURFACE	Ш				· .	-		lar also dom	Joseph -	= 36
n!				n i	×	1				0 1	a	
	TRIP		1			04:40			•		1	
8	DEPTH		CONV. MON. VALUES-CTD	з-стр			SAMPLE BOTTLE DATA	TLE DATA		SAL. BOT. # OTHER SAMPLE	# OTHE	RSAMPLE
		PRESS:	TEMP.	SAL.		THERMP	3MP	SALINITY	٦	3+		
-	14	1,800 1	7.3349	27.702	* 70	- 7.38	(25.kg)	31.6892	77			
0))	Total Sort		10								
ဗ	G (ه اله والم										
4	×											
5				25					_	*		
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PG 71 OF

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PG 13 OF

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PG 74 OF

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PG 15 OF __

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PG 76 OF___

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ND SN 693 AT DEPTH 1332 AT SURFACE		PRES	SS SN 39443	START DOWN		330	95F-OCI	- 4	CAS	7086.4	(9			
ND SN 693 AT SURFACE TRIP Salimity # Thermowater Soungle SAMPLE BOTTLE D. SAMPLE		TEMF	SN 845	АТ ОЕРТН		332		S.	¥5.		1			
THIP Salinity # Thermoweter Soungle SAMPLE BOTTLE D. SONY. MON. VALUES-CTD SAL. THERMP ST.701 3.6675 31.9272 X-5.7m 3.86°C 31	-	CON	E69 NS C	AT SURFACE	,	5	26	ù.	e.	20,	-	Mas Ston	71.50 ×	6. 62m
S. DEPTH Salinity # Thermoweter Soundle SAMPLE BOTTLE D. SAMPLE D. SAMPLE BOTTLE D. SAMPLE D. SA					92	•	tv ee					0		
S. DEPTH CONV. MON. VALUES-CTD SAL. THERMP ST. 57.701 3.6675 31.9272 *-5.7m 3.86°C 31 ST. 57.701 3.6675 31.9272 *-5.7m 3.86°C 31			TRIP	Salinity	* Thermo	1.0	ada		12.7	200				
S7 57.701 3.6675 31.9272 *-5.7m 3.86°C 31	6	ğ	DEPTH	CONV.	ION. VALUE	3-CTD	Ξ	D <u>*</u>	SAMPLE B	OTTLE DATA	31 .	SAL. BO	т. # <mark>О</mark> П	SAL. BOT. # OTHER SAMPLE
5-7 5-7m 3.6675 31.9272 x-5.7m 3.86°C			E.C.	:533	TEMP.	S.A.	ان ا	罩	ERMP	SAL	SALINITY		_	in
2 3 4 6 6 7 7 8 9 10 10	<u> </u>	I	7	i i	3.6675	31.92		્ય	- 10	C 31.9126	26	25		
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200		12	2	1	31				8		V		*	100

loose - may not have had continuous from during cast. Coupling repaired for west cast.

(jellyfish on CTD at end of coot)

		VA			8			2							ĺ
VESSEL	路	3.55				PROJ. & LEG	10				ST	STA. DESIGNATION	ATION	<i>.</i>	
Š	NOAAS SURVEYOR	S.			~	SU-95-03 Le	Leg II		50			7	ine A (5)	
SNO	28	a X	GE 19	525 (c	2		983		12 VA		100	(sms) O	ROTTOM	0.5A	
CAST #		LATITUDE	Š	LONGITUDE	DATE	JD= 261	(GMT)	DRY BULB	WET BU!.B	.S.S.	WIND WI	OLOU TYPE TTABW		STA.	
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ΔŁ	TYPE & SN 93001		DATA ON		261/15	558	Tape/Diskette ID	cette ID	File	File Name/Header	ader	Lin	Line A sta S	ねら	
PRE	PRESS SN 39443		START DOWN	ď,	1,559	2.5	35FOCI	0) =1	CAS	CASTØ87.	*				
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		PRESS.		=	TEMP.	0	SAL.	土	THERMAP	<i>S</i>	SALINITY	Γ		4	
-	mod	53.761	14	4.8	.8132	31.7	7973			31	31.8070		10	12	
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VESSEL	VESSEL NOAAS SURVEYOR	a Ç				PROJ. & LEG S11-95-03 eq 11	=======================================	W _S		3	STA D	STA. DESIGNATION	(¬¬) ▼ (¬¬)	
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CAST **	2	LATITUDE	<u> </u>	LONGITUDE	DATE	DATE JD= 261	TIME (GMT)	DRY	WET	.S.S.	<u>₹</u> 0:	TIAEN		STA.
	8	MIN	980	NIN	DAY	W ¥	1	}	2		S	<u> </u>		
8	57	23.09 N	}	7006.15W18		SEP95	1721	व्याप	98.298.08746292168	14629	2168	3 6	57	
į.	CTO	No.	TIMES	5	JD/TIME	52 ·		DA	DATA LOCATION	3		REMARKS		-
TYP	TYPE & SN 93001	3001	DATA ON		261	1719	Tape/Diskette ID	cette ID	File N	File Name/Header	-14	Line A	Sta. 4	T
PRE	PRESS SN 39443	143	START DOWN	NW.	~ -	720	95FOCI.	01-10	CAS	CAST 488. *			S)	
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VESSEL	ᆏ				PR	PROJ. & LEG			à.	3	STA. DI	STA. DESIGNATION	Ž		
Ş Ş	NOAAS SURVEYOR	YOR	3 F 70		SU-	SU-95-03 Leg II	= 1	Ť			,	Line A	(3)		
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CAST **		LATITUDE	FONC	LONGITUDE	DATE JD=	261	TIME (GMT)	DRY	WET	S.S. VIS. PR.	e S	HIAHW	DEPTH (m)	STA.	2 5
	<u> </u>	MIN	930	NIIN	DAY M		¥ £	- 167 V	200				3	33	
089	9572	0.711 N/17009.63 W/8 SEP	1700	9.63	v / 8 s E	E P 9 5	1808	00.3	80808.308.287462901	46296	8810	3 6	54		
No.	문		TIMES	JOC	JD/TIME 180	7800 00		DA	DATA LOCATION	Z	. €	REMARKS	e c	30	16
TYPE	TYPE & SN 93001	3001	DATA ON	197	1/1805	_	Tape/Diskette ID	ette ID	File Na	File Name/Header		Line A sta. 3	3 to	2.5	
PRES	PRESS SN 39443	443	START DOWN	WN	1806	×01	95 FOC 1 - 10	0/-1	east 489	*-68ф.	100			100	F
TEME	TEMP SN 845		AT DEPTH	1	1807	7	10 mg				- 13	6			
COND SN	SN 693		AT SURFACE	 		* I		ă.	18	. 5		Max Sir	dem dieth	- 52	. γ
		5	5 min warmup @ 10 m	01 @ gnu	M before	nc start	4º	acquisition	w - check	far	FUNCTION	imprinciplent of surface response of	DOOL RES		CHLAM
11	.∘ π		Salinit (and then	Salinit and thermometer	sadmas.		30 T	- 83	M	31 30 S				(:
ģ	DEPTH	3.7	Ō	VV. MON. V	CONV. MON. VALUES-CTD	10	70		SAMPLE BOTTLE DATA	TLE DATA	34	SAL. BOT	#. #-	SAL. BOT. # OTHER SAMPLE	
		PRESS	SS	TEMP.	Р.	SAL	10	岩	THERMAP	SALINITY	≥				
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Bad Chiles after 2 minutes at Measunometer depth

NOAAS: NOAAS: CONSC CAST	VESSEL NOAAS SURVEYOR	Œ	· 38		<u>R</u> 30	PROJ. & LEG SU-95-03 Leg	:: <u> </u>				STA. [STA. DESIGNATION	<u> </u>	2)
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CONSC	-							-					1	
CAST #	-			5,		N 15	¥i	ie V		19		HER	MOTTOR	A2.0
		LATITUDE	FONGILIDE		DATE JE	.ID= 261	TIME	DRY BILB	WET	.8.8 .81\.	WIND WIND	34Y1 TTA3W	DEPTH (m)	STA.
	8	MIN	930	NIN.	DAY		H MIN					L		
09 C	91173060	8.20N1	701	0.94 W/8	တ	E P 9 5	1946	08.5	30.80	460850808746284	34188	8	49	
	CID	38	TIMES	JD/TIME	ME			DA	DATA LOCATION	NOI	181	REMARKS	•	
TYPE	TYPE & SN 93001	Ch.	DATA ON	261	194	<u> </u>	Tape/Diskette ID	cette ID	File	File Name/Header	_	Line A		sta.2
PRESS	PRESS SN 39443		START DOWN	: :	1 1945	10	95F0C1-10	01-12	CA	CAST 494 . *	χ		71	
TEMP	TEMP SN 845	- FX	AT DEPTH		9/761	0	504							
COND SN	SN 693		AT SURFACE	a	,	==			Î	- 1 - 20 - 20	9	Mar. Ex	The wife	14- 21
(40) E		***		i	12					8.		C.S		
	an Et		Salinity sample out	done	le out	198	8			×	9 -	# F		W.
S S		SSEED		CONV. MON. VALUES-CTD	LUES-CI	O SAI			SAMPLE	SAMPLE BOTTLE DATA	ATA SALIMITY	SAL. B(<u>5</u> #.	SAL. BOI. # OTHER SAMPLE
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12	70			10			0							-

Audio tope started when deck unit turned on - five minute warmup at 10 m depth before returning to surface and begin data acquisition

					9									
VESSEL	SEL		ï		<u>a </u>	PROJ. & LEG		-	**		STA	STA. DESIGNATION	4	-
Š	NOAAS SURVEYOR	£			Š	SU-95-03 Leg II	II ge	10			.2.	Line) V	
Sign	S	92			*	50	110		2		14	H=	MOTTO	0.14
CAST #		LATITUDE	PONO	LONGITUDE	DATE JD=	JD= 26	GMT)	DRY BULB	WET	.S.S. .SIV	WIND WIND	PS S S S S S S S S S S S S S S S S S S	DEPTH (m)	STA. NAME/ID
	980	NEN.	080	MIN	DAY		H MIN	32					_	
60	1571	15716.04N	1701	2.20w18		SEP95		08.5	203008.508.08746276198	7462	7619	9	32	- K
	6		TIMES	ADC.	JD/TIME 20	2023:10	2 34	DA	DATA LOCATION	NOI		REMARKS		
ΥF	TYPE & SN 93001	1.0	DATA ON	. 26	261/2029	ر ان	Tape/Diskette ID	cette ID	File I	File Name/Header	der	Line A, stal	A, 5t	2. 1 ···
PRE	PRESS SN 39443		START DOWN	NA.	, 2029	6	95F0	95F0C1-10	CAS	CAST 691 *				
TEM	TEMP SN 845	Ţ.	AT DEPTH	¢	2030	30	×	(5)	G2			Vie		
0 0	COND SN 693		AT SURFACE	Ж			N		100	2		Hax stor	n dies	14 = 28 n
0)	:	- CAL - S	10.1	77	2	8 0				N		0		*9
8	ATRIP HEGGE	3	Salini	Salivity somple only	le only	E			SAMOLER	SAMPLEBOTTIEDATA	Į.	IAN IAN		SAI BOT # OTHER SAMPLE
90		SSEA		TEM	TEMP.	TVS	1	土	THEPIMP	rs	SALINITY) 		
-	max	27.780	0	7.6927	927	31.6	31:6472			31	31.6566	100		}
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1	8			á)			•						-	20
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Audio tape on at deck unit power-up dead acquisition, logging begins after 5 min at 10 m depth

<u>V</u>	VESSEL	2			PBO	PROJ. & LEG	3	3			STA DI	STA DESIGNATION		
ĝ	NOAAS SURVEYOR	Ю,			SU-	SU-95-03 Leg II					Suppl	Supplemental L	ine, sta	ر ا
	ar ee	1	,							921 - 4	- (1ms		0.17	0
88	CONSC	0		6		¥ = 10	HAF	<u> </u>	WET			BOTTOM		STA
- -		LATITUDE	PO	LONGITUDE	DATE JD	TE JD= 263	(GMT)	BUB	BULB	SIV S.S		ᄴ		NAME/ID
	980	MIN	0 E C	MIN	DAY MO	Œ	¥ E						SI.	
0	092574	5.07N/	1693	4.67W		SEP95	0435	L.60	19.09	043509.709.091148221	0	9	89	
	ę	8 1	TIMES	JD/TIME	. JME			DA	DATA LOCATION	ž	<u>æ</u>	REMARKS		
<u>¥</u>	TYPE & SN 93001		DATA ON			<u>,</u>	Tape/Diskette ID	ette ID	File N	File Name/Header			9	
표	PRESS SN 39443		START DOWN	NW.	i.		95FOC1-	01-10	CAST	CAST \$92.*	5	2 - N - N - N - N - N - N - N - N - N -	300	
TEN	TEMP SN 845	â.	AT DEPTH					<u>#</u>	5.			2		
Ś	COND SN 693		AT SURFACE	 	71		77.		wi	386		dax som	deth.	49
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9.		90 W				¥.	n	3 %	10	VG				ļ
8		PRESS		CONV. MON. VALUES-CTD	LUES-CTD	SAL	6 16	발 	THERMP SAMPLE BOTTLE DATA	TTLE DATA SALINITY	>	SAL. BOT. # OTHEH SAMPLE		AMP
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NOAAS	VESSEL NOAAS SURVEYOR	: 60	:# :X			PHOU. & L'G SU-95-03 Lea II	=				<u>.</u> Ā	STA. DESIGNATION	z	
. 8	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		# #75	3		, P		127			(tms) C	HER	MOTTO	32.0
CAST #	15	LATITUDE	FONC	LONGITUDE	DATE JD= 263	= 263	(GMT)	BULB	WET	S.S. SIV	WIND WIN	∃ЧҮТ ₩EATF	DEPTH (m)	STA. NAME/ID
-	980	MIN	980	7	DAY MO	EV.	HR MIN		•			53		
0	357	49.22N	1691	7.50W	S E	P 9 5	9555	08,7	1 92		21011		64	
	6	10 1	TIMES	JD/TIME	- ¥			DA	DATA LOCATION	Z		REMARKS		В
<u>Ł</u>	TYPE & SN 93001	1001	DATA ON	0	×	'	Tape/Diskette ID	ette ID	File N	File Name/Header		N	(G	8
PRE	PRESS SN 39443	43	START DOWN	N.			95FOC1-10	01-	- CM S	CAST093.*		J. Jr. wall	3	121
TEN	TEMP SN 845		АТ ДЕРТН	83		1			5					
8	COND SN 693	,	AT SURFACE	Ж			9			¥).		Max 310	m dies	an sum duth = 60
<u> </u>	38	N		41		y e	fg Re				£	0 /	Ŋ	
	<u>e</u>	73	5	67		<u>.</u> ,		28:0 a	£					
8		375 28 30	5	CONV. MON. VALUES-CTD	UES-CTD	73		**	SAMPLE BOTTLE DATA	TTLE DATA		SAL. BO	<u>‡</u>	SAL. BOT. # OTHER SAMPLE
	:::	SS3H4	90	TEMP.		SAL	Χ.	土	THEFIMP	SA	SALINITY		57	
-	55	47.69	0	9.0108	25	71.09	4450	* 16.3m	8.99%	31 1019	610			6
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Ş	NOAAS SURVEYOR	ÔR	5		šń.	SU-95-03 Leg II	=			- S		εij			-
	We.	23 ^{5 1} 23 24	4	•		₹*				15.	ΙĒ	ㅂ		13.0	
8	CONSC				. <u> </u>		**		92			ar HI	BOTTOM	,	
CAST #		LATITUDE	9	LONGITUDE	DATE JO	TE JD= 263	EME (GMT)		WET	.SIV.	WIND WIN	OLO TYPE TABY	DEPTH (m)	STA. NAME/ID	
II	OEG	MIN	DEC	MIN	DAY NO	e e	H MIN					= 1		80	_
09	4575	3.02N	1690	0.45W	/ 5 s e	P 9 5	15/40	ন ৪০	. 93		17912		69		
	8	E 4	TIMES	JD/TIME	ME			DA	DATA LOCATION	NO		REMARKS			
<u>¥</u>	TYPE & SN 93001		DATA ON			¥	Tape/Diskette ID	ette ID	File N	File Name/Header	ŝ		07.	100	
PRE	PRESS SN 39443		START DOWN	WN	Ç.				CA	CAST094	*	Jum Mer		المراجعة المراجعة	
TEN	TEMP SN 845	_ ∀	AT DEPTH	ē	Œ		150	36	100	\$ 1 S	 -	Mercal D	L'ELON		
8	COND SN 693	<u> </u>	AT SURFACE	μ	Ç.	1	- 12					Max ali	as dim best	09= 24	
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& &	DEPTH	993GG		CONV. MON. VALUES-CTD	LUES-CTD	IVO		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAMPLE BOTTLE DATA	TTLE DAT/	ATA CALIMITY	SAL. BO	±.∓	SAL. BOT. # OTHER SAMPLE	111
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	LATITUDE	TONG	LONGITUDE	DATE JD= 263	3 TIME	BUB BULB	WET BULB	S.S.	CFO & &	MEA (m)	H STA. NAME/ID
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