	OM STA.	76 11-11	REMARKS may douth = 154	Horoveter at weight				SAL. BOT. # OTHER SAMPLE											.,		
<u>8</u> -	CLOUD (amt)		REMARKS NRG	Horonafer	x this	<b>=</b>		SAL. BOT. #		<u> </u>											
STA	(esa State) Sea State VillidisiV ON N ON	01804562	SCATION File Name/Header			}		SAMPLE BOTTLE DATA	SALINITY	31.9203											
,	BULB BULB Barometer	4.1 4.100	JATA LC		440		01-0 3	J. Los	THERMP	0.01	0.0/	0.0	0.01	0.0)	10.0	I :					
k LEG	TIME (GMT)	961456	Tape/Diskette ID			. = .	vorometer range		SAL.						*		:				
PROJ. & LEG	DAT	18W26A	JOJ IIME				fluor	CONV. MON. VALUES-CTD	TEMP.		, i	· 11									
	LONGITUDE	N 14824.	I IMIES DATA ON		AT DEPTH	AT SURFACE	:	CONV. I	PRESS.			-	ì		* d * d * d * d * d * d * d * d * d * d	lost *					
VESSEL NOAAS DISCOVERER	LATITUDE DEG MIN	5954 60N	S/N 09P8431-315	S/N 53960	S/N 31321	S/N 40915	S/N 710	TRIP		09	50.	40	30	20	10	0 10	1			11	
VESSEL NOAAS DI	CONSC CAST #	3 । ठठ	S/N	PRESS	TEMP(1)	QNO	TEMP(2)	POS.		1	2	7 8	4	22	9	7	8	6	10	11	12

last rosettle average (0 m) lost whom attempting to print screen. System froze and required reboot.

STACE   LATITUDE		ATION HAVI	<u> </u>	z (E)	1 2 - 1	(S		116 max	noter pegging only	_ J U		OTHER SAMPLE				048	839	83 S8	837	1.57	836	835	458	770
PROJ. & LEG   PROJ. & LONGITUDE   DATE JD= 117 (GMT)   BULB   B	A FO	SIA. DESIGNA	CN CN Si (Ims) QU(	OH.	80000	REMARKS	Header	2 -	Flueronate	* (32	?		<b>VIII</b>			2.0362								
PROJ. & LEDING   PROJ	*	3	WET	BULB	1/2 11/0/	DATA LOCATION					0	SAMPLE BOTT	THERM-P		Fluor	2,749	2.458	5.577	8,939	8.887	\$.C7.5	00000	16.000	9.992
DEG MIN TIMES JD/TIMES JD/TIME	PRO.I & I EG	D1-96-92 D1-96-10-	TIME		17		Tape/Disk		:		jorsmater: 0	CTD				32.627	32.014	32,002	31,977	31,963	31.960	31,966	31.965	31,967
CONS CCAS T# LATITUDE  DEG MIN  TIM  THIP  POS. 950.477  THIP  TO 0 40.543  SO 29.561  9 20 20.188  10 10 10 10 10 10 10 10 10 10 10 10 10 1				NGITUDE	1 1 W	JD/TI	TA ON	NRT DOWN	ОЕРТН	SURFACE	15	CONV. MON. VALUES	TEMP.	5	1 ·	4.662	827.h	4.43(	4.909	4,965	676. h	5.011	5.016	5,035
CONS C CAS T# DEG CONS C CAS T# DEG CONS C CAS T# DEG COND SN 4		OVERER	`	MIN	Z			HOK-023 53%40 STA	31321	40915	7.		PRESS.			115.	$\dashv$	45.267		40,543	29,501	20.188	10.183	2.35
20000000	VESSEL	NOAAS DISC		DEG		CES	TYPE & SN 4	PRESS SN 4	TEMPSN 38	COND SN &	TEMP SN 78			Sec.	2 700	_	7	5 75	55	٥ م ٥		6	10	

VESSEL	VESSEL NOAAS DISCOVERER	RER			PRC <del>DL</del> 0	PROJ. & LEG <del>DI 96-</del> 92 DI	EG -03				05	TA. D	STA. DESIGNATION	TION 3 HAVL	1 10
												(,0			
CONS	ွှ						`			_		ie) (J		BOTTOM	3-1
C CAS		LATITUDE	LONG	LONGITUDE	DATE .ID-		TIME	DRY	WET	.S.	MIND	TON N N N	39Y TA3		
	DEG	MIN	DEG	MIN	DAY MO	Ϋ́B	HB MIN	900	9			ر ا	I	E)	NAME/ID
0	03594	5.17 N	1861	7.2 3W	2-GAPRO	R96/	83	5.2	5.002	2 8	00 t 0	800	20	158	50
2	СТО		TIMES	JD/TI	_			۵	DATA LOCATION	Š		-	REMARKS	}	
TYPE	TYPE & SN -92067		DATA ON			<u>1</u>	Tape/Diskette ID	ette ID	File Na	File Name/Header	der				•
PRES	SSN 4494	PRESS SN 440K-028 53%C START DOWN	START DO	NMC					<i>\</i>				2	150 mardigh	K.
TEM	TEMP SN 899	31321	АТ БЕРТН	_							7				
CON	COND SN 599	51604	AT SURFACE	ICE .			#1				/				
TEMP SN	+67 NS c	710							eg:		!	1			
POS.	TAIP		CON	CONV. MON. VA	LUES-CTD			Rloof	SAMPI F BOTTI F DATA	OTTIE	ΔΤΑ		₩.	# TOR IAS	OTHER
	_	PRESS	١.١	TEMP.	<u>ا</u>	SAL		III 	THERM-P		SALINITY		<u>;</u> }	:	
-	60/50	51,137	_	S.N.S		32,183	3	3.512		3.2	5881	3		~	
2	04	40,183	S	5:35¢		32, 159	1.00	7.249							
က	30.	30.782	сi	5.486	~0	32,158		8,617					-		
4	02	20 HS2	2	5.47B	72)	32,140		9.939							
2	01	10.326	.0	5.492	7	32,135		10,000							
9	0	त. पपप	4	1855		32.129	1	7.292	٦						
7	131														
8															
6		-								-					
9				^		Ĩ									
-1															
12															

STA DESIGNATION	7	I SU L	DEPTH STA. (m) NAME/ID	203	* double	check of any	ton				OTHER				12											the water
Secoverer   Project & Leg	STA 4	D (amt)	TYPE	7	-						<u></u>	SAL. BO	13.7 ×	米												the collection
Secoverer   Project & Leg	STA.		S P	7007		er						ATA	ALINITY	2 69/15	00								i			(sample
148 09.63   170			'SIA	4	ATION	Name/Head						E BOTTLE DA	S				1									***
Sy 3.5.15   148 09.63   TIME   DATE JD=    TIME   DRY		<del> </del>								E.	You	SAMPLI	THERM-P	65	77	85	43	h2	Q	48						
148 09.63   148 09.63   148 09.63   17   16   17   17   18   17   19   17   19   19   19   19   19	-63			5		/Diskette ID				T E	14-	/	/	1.28	5. (\$	14,8	6.2	8.3	nb'6	4.9						
148 09.63   148 09.63   148 09.63   148 09.63   148 09.63   148 09.63   148 09.63   148 09.63   148 09.63   148 09.63   148 09.63   148 09.63   148 09.63   148 09.63   149				B 6 2		Tape								32.509	32.284	32,254	32,2,28	32,20	32,189	32,184						
S9 35.15  LATITUDE  DEG MIN DE  SN -02067  S	PRC <del>DI-9</del>		DATE JD		TIME		14					ALUES-CTD	MP.	it.	h	3	0	0	7	8						
S9 35.15  LATITUDE  DEG MIN DE  SN -02067  S		9.60 8	NGITUDE	69 3 5		Z S	DOWN	Ŧ	FACE			NV. MON. V	TE	5.4	5,69	5.30	5.64	5.cu	5,60	5.24	I					
CAS CAS DISCOVERER  CAS			01	Z		DATA (	3960 START							583	1.562	.423	s. 416	1.660	609	٠, 93ج	- 1		8			
CAS SEL SAS DISC CAS T # T # DEC CAS SN GRESS SN	OVERER	9 35.15	LATITUDE	7		<del>29030</del>	410K-023 5					-					30		5			2		- K		
	VESSEL NOAAS DISC			0459	стр	YPE & SN -	RESS SN	EMP SN &	OND SN 8	TEMP SN 7		POS. DEPT		1 50	2 40	3 B	4 /2 p	5 / 10	0 / 9	1 1	8	6	10	11	12	

PG 5 OF 33

į	100							j			340		
ű Ö > Z	VESSEL NOAAS DISCOVERER	ERER -		<u>a</u> <b>(</b>	PROJ. & LEG	EG 53				STA. DE	STA. DESIGNATION		
			100							) (JI		HAUL 1	
88	CONS				_					ns) Qi	HER	BOTTOM	5-1
<u>ა</u> ⊢	C.C.AS.	LATITUDE	LONGITUDE	DATE .ID=	7	TIME	DRY WET	'S'	.SI	N S	∃9Y FA∃\	I	STA.
	DEG	DE	NIM G		E Y	IZ	-		<u>.</u>	<u>ე</u>	<u>м</u>	<u>-</u> (E)	NAME/ID
٥	05592	3.33NI4	4803.25W	5 WZ 6A	9 6	300	5.2 4.9	062	8 120	£ 60	1 / 1	5	5
	СТО	TIMES		JD/TIME	30	-	DATA L	DATA LOCATION		Œ	REMARKS	1	ļ.
<u> </u>	TYPE & SN -92967	1	DATA ON		Tap	Tape/Diskette ID		File Name/Header	/Header	2	man depth =		たと
<u>a</u>	ESS SN 4404	PRESS SN 440K-028 53960 START DOWN	RT DOWN										
TE	TEMP SN 689-	313.21	АТ DEРТН			111							
8	COND SN 580	40915 ATS	AT SURFACE										
	TEMP SN 701	710											
Pos	TRIP S. DEPTH		CONV. MON	CONV. MON. VALUES-CTD	<u>e</u>	8	Jan 3	SAMPLE BOTTLE DATA	LEDATA		SAI ROT #		OTHER SAMPI F
	N.	PRESS.		TEMP.	SAL.		/ THERM-P	888	SALINITY	>			-
_		144,106	33	5.565	32.561	12.0	0,832	X	32.56	26	Ŋ	∞	48
2	100	99.196	2	5.369	32,342	503	2.311					S	643
က	7	とれた"かさ	5	5.514	32.30C		3,186	1				٥٥	9+8
4	$\dashv$	59,933		5.624	32,195		4.988						
2		49,283		5,689	32,295		4.920			Vi		L	568
9	40	38.533		5.675	32,290		3.110						
7	30	29.930		5.689	32,289		4.610					X	P44
8	20	20,310		5,316	32,286		6.333					مآنا	543
6	0	£16'6		5,821	32.274	-	3 .564					843	ζ,
9	0	3,445		6.0(3	32.274	ф	3,029					148	11
Ξ													,
12			_										

VESSEL NOAAS	VESSEL NOAAS DISCOVERER	ERER			PROJ. & LEG	EG D196-03	~				STA. D	1-3	NOI	-
									F			1		-
CONS		59 12.12	147	147 56.19		0121 TIME	200					s) QU = = HTT	BOTTOM	
#		LATITUDE	LONG	LONGITUDE DA'	DATE JD= 117	(GMT)	BULB	BULB	.s.s	VIS. VIS.	S G	IЧYТ	DEPTH (m)	STA. NAME/ID
ŀ		ZIN.	DEG	MIN DAY	Y MO YR	HR MIN		2					<u> </u>	
0	06591	2.1.7 N	1975	5.97W27	7 APR96	5 5 10	1.5	455	7 1	8/50	7	272	186	7
	сто		TIMES	JD/TIME			â	DATA LOCATION	ATION			REMARKS	1	
TYPE	TYPE & SN -92067		DATA ON	Ē		Tape/Diskette ID	ette ID	퍮	File Name/Header	leader		17/2	11 Men	17/4 = may doth
PRE	SS SN 449	PRESS SN 419K-029-53%d START DOWN	START DC	NW		100							9	0
TEM	TEMP SN -889-	31321	АТ ОЕРТН	_				 				string 8	change	Theorement in that
<u>8</u>	COND SN 589	40915	AT SURFACE	CE							1	10 mg	4 20	to 30 mg/2
TEM	TEMP SN <del>761</del>	710			Floo	fluorometer	١.,١	scala 0	01-0		401	ER	this	tu
POS.	TRIP DEPTH		CONV	CONV. MON. VALUES-CTD	S-CTD		Jan J	. =	SAMPLE BOTTLE DATA	E DATA		SAL	SAL BOT #	OTHER SAMPIF
		PRESS	ا. ا	TEMP.		SAL.	E  -	THERM-P	$\vdash$	SALINIT	   <u></u>	T	: : :	
-	50/60	50,928	63	5.340	32.	32,256	3.596		3	2.	76.54	3	2	
0	Оħ	46,177		5.612	32.	32,243	4.873					_		
ო	30	29,758	a	5.405	31.	32.246	7,678	ارم	2.00					
4	20	19.989	1 2 6	5.441	32.	32,221	150.6	- 1						
υ	0	(0,450	0	5.959	32	32,194	hnh'6							
ဖ	Ø	3.214	3	6.012	32	32,188	7.394							
^				19,58	,			!						
æ	9 P	, see												
6														
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=		4												
12		٠										_		

VESSEL	VESSEL NOAAS DISCOVERER	ERER		PROJ. & LEG		STA	STA. DESIGNATION	# # # # # # # # # # # # # # # # # # #
	<u> </u>		2)				H:	
C CAS		LATITUDE	ONGITUDE	TIME TIME	DRY WET		LOUD ( YPE HTA3	
	DEG	B	MIN	MO YR			о Т	NAME/ID
0	08585	2.9 3N 14	14844.81WZ	27 APR9607-9	P 5 0 4 7 49	7024185	ttz 798	4
	CTD	TIMES	S JD/TIME		DATA LOCATION	Į.	REMARKS	ł
TYP	TYPE & SN -92067	67 DATA ON	NO	Tape/Diskette ID		File Name/Header		
PR	SS SN 448	PRESS SN 440K-023 53% START DOWN	T DOWN				Max Depth 268	269
TEM	TEMP SN -889-	31321 AT DEPTH	РТН					
ő	COND SN -690-	40915 AT SL	AT SURFACE					
TEM	TEMP SN 781	710					 	
Pos.	TRIP DEPTH		ONV. MON. VALUE	S-CTD	Kluw SAMPLE BO	SAMPLE BOTTLE DATA	SAI BOT #	OTHER SAMPLE
		PRESS.	TEMP.	SAL.	/ THERM-P	SALINITY	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	
-	NB NB	たんし, 45と	5,611	657'88	06910		φO	698
7	250	255,471	5.656	33,616	0,640			900
က	200	200.829	5.666	33.123	0,563			867
4	150	151,330	5.576	32.294	0,590			998
2	100	100.841	5,468	32.57(	1.06			298
ဖ	36	75.52	5,513	32.424	3,938			<i>1</i> 9%
7	50	49.816	5,492	32,343	3.829			263
ω	40	860.04	5,761	32.340	5,877			
6	30	285, 62	5.445	32.332	5.245			(0 2 2 2 2 3
우	200	20.018	5,746	32,322	3,917			
=	5	69.65	5,999	32.312	6.005			98
12	3	2.737	C,860	32,312	6.626			658

CONS C CAS TIMES  TYPE & SN 92687  TYPE & TABLESS  TYPE &						
S LATITUDE  DEG MIN DE  OF 10 2, 2   N   H  CTD  TIMI  E& SN 92987  SS SN 419K-925 S394 STA  TRIP  TRIP  DEPTH  PRESS.  NØ 219.084  200 202.982  150 149.307						1040
DEG MIN DEG MIN OF TIMI CTD TIMI DEG MIN DEG MIN DATES SALVED STAND THE SS SN 410K-029 539,40 STAND SN 764 710 PRESS.  NB 219.084 200 222.982 150 100.463	IIDE DATE IO	TIME	DRY WET	S. WIND WIN	LOUD (al PETHER TO W	
CTD TIMI E& SN 92667 DAT SS SN 440K-023 53% CSTA SS SN 440K-023 53% CSTA SS SN 440K-023 53% CSTA SS SN 440K-023 53% CSTA DEPTH PRESS. NØ 219.084 200 202.982 150 100.063	DAY MO	HE		<u> </u>	D T	NAME/ID
CTD TIMES SN 92667 DAT SS SN 440K-625 53%C STA SN 989- 31321 ATC D SN 599- 40915 ATS DEPTH PRESS.  NB 219.084 200 222.982 150 100.063	7.78W27APR96	100	11/24 64	7 8 18014	862228	7 . 7
E& SN 92667 DAT  SS SN 446K-623 53% STA  SS SN 446K-623 53% STA  DSN 530- 40915 ATS  DSN 530- 40915 ATS  DEPTH  PRESS.  NØ 219.084  200 202.982  150 100.063  150 100.063	JD/TIME		DATA LOCATION	N	REMARKS	
SS SN 446K-023 53/4C STA P SN 888- 313.21 ATE D SN 580- 40915 ATE D SN 764- 710  TRIP DEPTH PRESS. NB 219.084 200 20.3.982 150 149.307 100 100.063		Tape/Diskette ID		File Name/Header	Max Degth	
D SN 630- 40915 ATS D SN 764- 710  TRIP DEPTH PRESS. NØ 219.084 200 202.982 156 (49.307	Z	ā				
D SN +630 +40915 ATS  TRIP DEPTH PRESS.  NB 219.084  200 222.982  156 (149.307  100 100.7467			Neg-			
TRIP DEPTH PRESS. NB 219.084 200 202.982 156 149.307	Ш		ž			
TRIP DEPTH PRESS. NB 219.084 200 202.982 156 149.307 100 100,7467		П				
NB 219.084 200 202.982 150 149.307 100 100,1463	CONV. MON. VALUES-CTD		SAMPLE BO	SAMPLE BOTTLE DATA	SAL BOT #	OTHER SAMPIF
NB 200 200 150 150 150 150 150 150 150 150 150 1		SAL.	THERM-P	SALINITY	¥0.	
200 700 150	5.542 33,	33,025	0,432			877
150	5,536 32,	31,878	5,765	18		00
001		32,76	0.603			877
J.L.	5,566 32,	32,487	0,697			2700
2	5,547 32,	32,397	.642			257
6 50 51,635	5,591 32	32.360	2,635		6 3	874
7 30 31.160	5.946	32.362	5,719			873
8 20 25.596		32,355	4,948			678
9 10 9.Sv8	C.114 32	32,351	6.611			1/00
10 0 2.642	C.117 32	32,351	7.371			870
11						
12						

PG 100F 39

CONS				בתביים ות פת שפות	2			•	4	
SNOO			. de					(tm		HAUL I
CCAS		-		9	TIME DRY	WET	WIND	s) QUO	ETHER BOTTOM DEPTH	M + STA.
# 	DEG MIN	LONG	CONGITUDE DATE	MO YR HR	Ę W	BULB	S.S VIS	CF	八 W	<u>z</u>
0	8601650	z	5 W	7 1 9 6 8		19512	38170	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7 7 9	36 110-11
	сто	TIMES	JD/TIME			DATA LOCATION	1	<u> </u>	MARKS	<u> </u>
TYPE &	TYPE & SN -92967-	DATA ON		Таре	Tape/Diskette ID	File Na	File Name/Header	۲	Max Depth = 128	= (28
PRESS	PRESS SN 440K-023 53% START DOWN	NSTART DC	NW(	, :,						
TEMP S	TEMP SN 889- 31321	AT DEPTH								
COND	COND SN 480- 40915	AT SURFACE	     							
TEMP S	TEMP SN 781 710					,				į
Pos.	TRIP DEPTH	CONV	CONV. MON. VALUES-CTD	OTC	المراعر		SAMPLE BOTTLE DATA		SAL BOT #	OTHER SAMPIF
	ā	PRESS.	TEMP.	SAL.	<u> </u>	THERM-P	SALINITY	<u></u> ≻	; ;	
<b>-</b>	NB 12	27.516	5.42H	32.524	1.324	4				7887
7	100	208'001	5,417	32,434	2,111	1				988
ო	75	76,636	£84`S	32,31	1561	14			i	885
4	50 5	51,236	5,558	32,290	3,945	45			0	884
r C2	oh oh	188104	HH9'S	32,282	4,0	4.577				
ဖ	30 30	35,436	5,653	32,282	5,065	99				00 00 03
7	20 26	26,317	5,766	32,285	8,648	મ8				883
80	01	10,749	5,784	32,286	8,039	39				188
6)	0	2.234	5,796	32,287	10,80	O				- - - - - - - - - - - - - - - - - - -
9										
=										
12									\$\$.	

VESSEL	VESSEL NOAAS DISCOVERER	ERER			PROJ. &	PROJ. & LEG	50					STA. D	STA. DESIGNATION			-
			ži.	32.				-	-	E	1	f	1 (	- - -	HAUL	
ONO	<u></u>												ims)			
CCAS		\	•			TIME		DRY W	<u></u>		CNIW	2	3	MOTTOM		ν L
#  -	1	W H	NG.	-		9			BULB	S.S	OB.	S G	qYT			NAME/ID
<u> </u>	$\int$	2	h	N.	DAY MO	YR HR	    -	#	-				_			
0	1592	0 f 0 N	14849	46×	2 FAPR	1 / / 96	11	45	4513	38	0 2	Ø	98	2 / 9	1 5 %	1-1
	CTO		TIMES	JD/TIME	ш			DAT	DATA LOCATION	N			REMARKS	KS		
TYP	TYPE & SN -92067	THE ST	DATA ON	ě.	,	Tape/I	Tape/Diskette ID	₽	File Na	File Name/Header	Ider	_	C	of 12 01	000	
PRE	SS SN 446	PRESS SN 418K-023-53% START DOWN	ART DO	NN								_	2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5	
TEM	TEMP SN -889-	31321	AT DEPTH			4										
00	COND SN 586- 40915		AT SURFACE	<u>ا</u> پر												
TEM	TEMP SN 781	710										1				
	TRIP				-			ر امهرام								OTHER
Pos.	ОЕРТН	PRESS	CON	CONV. MON. VALUES-CTD	JES-CTD	SAI	+	- 19	SAMPLE BOTTLE DATA	OTTLE	DATA		S S	SAL. BOT. #	SAN	SAMPLE
-	RN	-(39.36.8)U	V.7.3	7.341	7 / 2	32 485	2	200			GALIIVI I		$\downarrow$		0	
2	100	5t9/0010		5.43	7	32 307	7	4 2 Q;		<u>.</u>			-		D O	<u>2</u>
ო	45	- 5 74.96A		5.385		32,283	5	4.389							000	<i>u</i>
4	50	49.443		5.503		32,287		4,182							00	18
5	3	30.348		S. 440	,	32,284	٥٦	5.274							00	2
9	20	20.13		4:015	ed.	32,159	3	6.338							890	0
. 7	10.	158.6		5.216		32,037	1 (	16.74							000	0
<b>&amp;</b>	ତ	946.1		5.25	5.	32,637	1 3/	13,95							& & &	1
6		199														
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=																
12													_			
													l			

PG 120F 3

VESSEL	VESSEL NOAAS DISCOVERER	ERER		æ đ	PROJ. & LEG	-03 80			STA.	I (C)	NO	
			6								1084	
CONS	တ္ဆ	1	1	-, <u>-</u>	\				s) Ol	LHEB	BOTTOM	
₹ 5 -		LATITUDE	LONGITUDE	DATE JD=	$\frac{1}{1} = \frac{1}{8}  (GMT)$	E DRY	WET	S.S.	N W	VEAT	DEPTH	STA.
	DEG	MIN	DEG MIN		Ϋ́Η	_				L		
0	2592	9.0 i	148576	9W27AF	7 APR96/6/	1 5 2	5.013	38140	110	7 98	182	11-1711
-	СТО	Ē	TIMES	JD/TIME	53		DATA LOCATION	NOI		REMARKS	ł	
TYP	TYPE & SN -92067		DATA ON		Tape/	Tape/Diskette ID	File K	File Name/Header	-	mone of	mont Septe = 174	7十/
PRE	SS SN 440	PRESS SN 440K-023-5374 START DOWN	FART DOWN						•		_	að
TEM	TEMP SN 869	31321	АТ ОЕРТН			<b>X</b>						
0 0 0	COND SN 596	40915	AT SURFACE						ı			
TEM	TEMP SN -701	017					1					
Pos.	TRIP DEPTH		CONV. MON.	CONV. MON. VALUES-CTD		And Y		SAMPLE BOTTLE DATA		SAI BOT #	# LO	OTHER SAMPIF
		PRESS.		TEMP.	SAL.	11 /	THERM-P	SAL	SALINITY	i i		
-	NB	730,251	30	5.322	32.5117	0.86	1.5)			_		2050
8	150	150.241	5	5.7.03	32,392	1.118		(#C)		100 101		2055
က	S O	265. pp	5	5.333	32,287	3.489						4000
4	75	75.381		5.248 >	32.254	6,020	٥			52		XOV B
2	50	917.64		5.331 3	32239	5.236	2					F50E
ဖ	70	39.436	194	5.368	32.209	5.277	+					
7	30	30,677	Jan 1	5.478	32,202	4.409	6		!			180%
80	20	125,562	)###	5.291	32,143	6,837	+				0	火の火の
6	0	9h3'01		5,165	32,696	6.453	3				,0	400x
유	0	Pt2.2	74	5.163	32.096	5,189	6					896
Ξ	М											
42		7										

PG\_13 OF 39

. Г. ВОТ — В В В В В В В В В В В В В В В В В В	VESSEL NOAAS I	VESSEL NOAAS DISCOVERER	ERER	и	PROJ. & LEG <del>DI-96-02-</del> D196-03	···	STA. DE	STA. DESIGNATION STA 13 H	HAVL
CTD	0 0 0 0						WIND WIN	я Атнея В д	
Style   y  0   2   y    y  0   1   y  0   y    y  0   y    y	F	DEG	Ä			BULB	SP DIR. SP	TYT 3W	
8 SN - 98967			. 0 Z N I H 9	01.66W	17	5.8 5.6	8 // 0 / 5	7 7	13
8 SN 446K-6e9 5%c STAFT DOWN D SN 466K-6e9 5%c STAFT DOWN D SN 6e9 31321 AT DEPTH D SN 760 4/0915 AT SUPFACE  TRIP D SN 760 4/0915 AT SUPFACE  TEMP S 12.100 A 32.109 A 32.109  TO 99.9128 A 9124 A 32.109  TO 99.532 S.134 A		CID	TIMES	JD/TIME	¥	DATA LOCATI		MARKS	
SS N 446K-689 5% of STAFT DOWN SN 888 31321 AT DEPTH D SN 700 710  TRIP DFPTH PRESS TEMP  CONV. MON. VALUES-CTD SAL.  TRIP DFPTH PRESS TEMP  CONV. MON. VALUES-CTD SAL.  THERW.P SAL. BOT. # SAL. BO	ΤΥΡ	8 SN -926	V	Z	Tape/Di		me/Header		
SN 969 31321         AT DEPTH         AT DEPTH         AT SURFACE         SALL BOTTLE DATA         SALL BOTT.#           SN 707 710         TRIP         CONV. MON. VALUES-CTD         \$\langle \text{Light} \text{ PRM-P} \text{ SALINITY} \text{ N.3         \$\langle \text{Light} \text{ PRM-P} \text{ SALINITY} \text{ N.3           N/O         \text{Fig. de.} \text{ S.1c0} \text{ S.1c0} \text{ 32.346c} \text{ 32.346c} \text{ S.4c0} \text{ S.4c0} \text{ S.540} \text{ S.5c1} \text{ S.5c2}	PRE	SS SN 410	K-829- 58% START	DOWN					
DSN 950 4/0915         (日間) SAMPLE BOTTLE DATA SALINITY         SALINITY N 3           TRIPS         TESS         TESP CONV. MON. VALUES-CTD SAL.         THERM.P SALINITY N 3           NO	TEM	P SN -889-		тн	)(=)				
TRIP  TRIP  CONV. MON. VALUES-CTD  DEPTH  PRESS. TEMP. SAL. THENL-P  SAL. BOT. #	8 0 0	D SN <del>530</del>		FACE		100 mg			
TRIP         CONV. MON. VALUES.CTD         SAL.         THERM.P         SAL. BOTTLE DATA         SAL. BOTT.#           NO         IFAQ.154         S. 166         32.444         - S.109         1.3           ISO         IGI.LAGE         S. 168         32.444         - S.249         1.3           ISO         99.928         44.926         32.146         5.249         1.3           ISO         99.928         44.926         32.154         6.0403         1.3           ISO         99.928         44.926         32.134         7.549         1.3           ISO         99.928         44.926         32.134         7.600         1.06           ISO         30.347         32.124         7.600         1.06         1.06           ISO         9.554         5.144         32.093         11.06         2.244         31.33         32.093         11.06         2.244         31.33         32.093         11.06         2.244         31.33         32.093         11.06         32.244         32.093         11.06         32.044         32.043         32.043         32.044         32.043         32.044         32.044         32.044         32.044         32.044         32.044         32.0	TEM		7052		**************************************				
PRESS. TEMP. SAL. THERM-P SALINITY	POS			NV. MON. VALUES-C	J.D	SAMPLE	OTTLE DATA	SAL. BOT.#	OTHER SAMPLE
130   134 254   5,2665   32.4443 = 0.519   13   150   140   150   140   150   150   140   15			١.	TEMP.		THERM-P	SALINITY		
150 161.446	-	NB	174,254	5,266	100	il Col.		13	2065
75 75,467.8 32,181 3.549 76 75,467 5.021 32,184 6.038 70 30,347 5.116 32,135 10.35 70 9,532 5,134 32,093 11.06 70 9,554 5,124 31,093 11.06	~	150	151.606	5,108	32.346	0,403			2000
75 75,467 5.021 32,166 5,219 30 30,347 5.116 32,124 6.078 30 32,124 10,35 10 9,532 5,147 32,124 10,35 10 2,043 11,06 10 2,044 5,124 32,124 10,35	က		99.928	4,920	32,181	3.549			2003
30 30,045 5,049, 32,154 6.038 30 30,347 5,116 32,124 10,35 10 9,552 5,124 31,24 10,35 0 2,047 5,124 31,731 8,866	4	75	5 29h'St	5.021	32,166	5.4.9			2062
30,347- 5,116 32,134 7,600 20 19,532 5,134 0 32,093 11,06 10 2,047 5,124 31,093 11,06	2		50,045	5.079	32,154	6.078			206
10 9,532 5,134 32,124 10.35 10 9,554 5,124 32,093 11,06 0 2,047 5,124 31,731 8,866	ဖ	30	30,347	5,116	32,134	3,600			2060
0 9,55¢ 5,74। 32,093 ।।,०६ (१,55¢ 5,141) 8,866	7	20	19.532	1 60	32,124	10.35			2059
つ。 つ。 つ。 つ。 の の の の の の の の の の の の の	8	0 /	9.550	5.341	32,093	11,06			3058
	ග	0	七九2.2	5,124	18416	998'8			7057
12	9	8				10.0			
12	=								
	72								

PG 140F 39

	NOAAS DISCOVERER			10 30 90 IG	D196-03				n	A. DESK	SNATION 14	HAUL	
¥	ATITUDE	ENO I	ONGITIDE	ار ما	TIME	DRY	WET	.s. .sı		(amt)	едтнев Воттом Обртн		STA.
DEG	H	DEG	O N	MO YR	HR MIN	900	g de	_	Z.				NAME/ID
45939	38.96N	19904	5 6 W 3	7 A P R 9 6	1908	5	5.21	\$ \$	130/	6	72 1	0 -	11-11/
СТО	<u> </u>	TIMES	JD/TIME	000		۵	DATA LOCATION	NOL		REI	REMARKS		
TYPE & SN -62067		DATA ON		·	Tape/Diskette ID	Cette ID	File N	File Name/Header	der				
S SN 410K	PRESS SN 410K-023 5316 START DOWN	TART DC	NMO										
TEMP SN -889	31321 A	AT DEPTH											
COND SN 580	40915 A	AT SURFACE	   	! !									
TEMP SN <del>781</del>	710	-			,					-			:
TRIP DEPTH			CONV. MON. VALUES-CTD	-CTD		K MON	SAMPLE BOTTLE DATA	BOTTLED	ATA		SAL BOT #		OTHER SAMPIF
	PRESS	·	TEMP.	S/	SAL.	1	THERM-P		SALINITY				
NB	E89'H7	33	5.194	32.394	94	0.383	33	22	7,88.7			Ü	7074
150	749.896	16	4.907	32,243	€3	115.0	1			1		207	573
0.01	100,001	377	H.669	32,085	55	5981	5				,	N	2070
75	194,79	19	4.802	32.055	55	3.930	00					2071	71
50	50.241	4162	14,696	31,997	+ + +	9612	9					u	070
ah	39.791	16	155m	31,95	5	2£'91	2			,			
0.6	30.64	सार ह	9£8.4	31.940	0h	15.15	10				:	206	00
50	10,267	49	4.878	31,938	58	16.02	٦					206	89
0/	10,603	ે દર	5.000	21,912	7	51'57						2067	107
Ç	3,00	ું	5.021	31,91	1	(7.63	3					2066	99
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												_	

PG 150F 39

VESSEL NOAAS	VESSEL NOAAS DISCOVERER	RER	100	. %	PROJ. & LEG	EG 03				STA. DE	⋖	ı	
			*							(tm		7 1	4
CONS	S) S)	\ \	1	pesti		TIME	) A	WET			Э ИДНЕР	BOTTOM	į
#  -	i c	uj.	S -	T	흥			BULB	S.S.	S G	TYP \3W	(E)	SIA. NAME/ID
•	≥ 5 1 1 1 1		DEG	à	WO YE	<b>≅</b> [			$\bot$				
0	010151142	2.9 9 N/	4908.1	7 M Z	7APR96	2039	5.1	91216	38090	1 58	7 5	158	15-1
	СТО	Ē	TIMES	JD/TIME			DA	DATA LOCATION	Z	<u>æ</u>	REMARKS		
ΤΥΡί	TYPE & SN -92987	2.1	DATA ON	,		Tape/Diskette ID	Cette ID	File Nar	File Name/Header				
PRE	SS SN #10K	PRESS SN #10K-023 53% START DOWN	ART DOW	Z									
TEM	TEMP SN -889-	31321 AT	АТ БЕРТН							1			
<u>8</u>	COND SN 59	40915 AT	AT SURFACE				1		:	1		¥	
TEM	TEMP SN 784	710											
Pos.	TRIP		CONV. M	CONV. MON. VALUES-CTD	S-CTD		78178	SAMPLE	SAMPI E BOTT		# 100	, ;	OTHER
		PRESS.		TEMP.		SAL.	THE	HERM-P	SALINITY	L	) .i 	* :	HIJ LINES
-	08/1	146.686		5,112	32,302	302003	6,527	14			15		2082
7	001	C99.494	1	4.305	32,165	257 <b>591</b>	605.0	4					208)
က	75	76.403	- 以 - な	4.759	32	32,095	トてた・1	-}				, ,	2080
4	50	49.533	35.	4,66-7	32	32,005-5	246,1					11	2079
5	30	29.142		4.834	3(5	51,983	F141.F						820
ω	20	20,745		4,808	31,	31,948	<b>ቀ</b> ይት ' 6	4				\ <u>\</u>	2077
<b>-</b> -1	0/	10.469		Φ±φ.5/	31.	31.948	99'87					```	2076
80	ව	2.813		5. IH6	31,	31,944	19,13					200	2006
6													
우												1	
Ξ												_	
12	-												

VESSEL	VESSEL NOAAS DISCOVERER	ERER			PROJ. & LEG	EG D196-03	- 50 - M			U)	STA. D	STA. DESIGNATION	ATION	_
CONS C CAS T #		ATITUDE	LONGITUDE	TUDE DATE	9 J = 119	TIME (GMT)	DRY BULB	WET	.8.8. .8.8.	WIND	N din N	COUD (amt) YPE HETHER	BO 3	STA.
5	DEG 6 5 9 2	3.9 1 N	DEG / 5 o / 1	MIN DAY	Mo H d	HR MIN	1 4	-		926	,	H		- 1
	1		]				٥	] Š	7		_	<b>₹</b>		1
TYPE	TYPE & SN 62887	_	DATA ON			Tape/Diskette ID	ette ID	Eile Z	File Name/Header	, ader				
PRÉ	PRESS SN 440	410K-029-53% START DOWN	TART DO	WN										
TEM	TEMP SN 889	31324	AT DEPTH				-							
00 00	COND SN 530	40915	AT SURFACE	8			Ī,	]   						
TEM	TEMP SN 781	٥١٢			11									
POS.	TRIP DEPTH		CONV.	CONV. MON. VALUES-CTD	S-CTD		16017	SAMPLE BOTTLE DATA	OTTLE	DATA	i	SA	SAL BOT #	OTHER SAMPIF
		PRESS	١.١	TEMP.		SAL.	 	THERM-P	_	SALINITY	L	T		
-	NB	86,780	So	4,342	31.	31.856	5.662	7					١,	580%
N	75	74.134	55	4,343	31,	31,855	656'5	6	1		1	_		20 8%
က	30	49,831	1.0	4.324	31.	31.809	3,896	9				li)		2087
4	30	29.517	4	4.454	310	₹ <b>\$</b> 9€16	11.93							2086
2	20	99,61	200	4.513	31,	SI,753	11,94					Ļ.		2808
9	10	494.6	/ 4	4.552	31,	31,718 3	11,29	(						2084
7	0	4.203	53	4,565	16 = 31	31,665	8,357	57						2083
Ø														
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Ξ														
12														

PRESS. 150,925 99,521 40,123 40,534 29,983
94521 19,123 19,123 19,183 29,183 3,499

GNATIO	CLOUD (amt) TYPE WEATHER WEATHER (m) NAME/ID	362 160 119-	Station 18 was	a dritter deployment	no CTD taken there			SAI BOT # SAMPIF	,	3018	21/15	4018	2103	2012		710	3/00	9608	25/16		
STA. DI	S.S. VIS. OI.H. WIND S. W.	3111210	/Header					SAMPLE BOTTLE DATA	SALINITY	32.463											
ņ	DRY WET BULB	5 1 2 4 2 1 5 3	Tape/Diskette ID File N					Kluor SAMPLE	/ THERM-P	\$2h'  -	2,982	1.334	2,396	2,421	2,165	2.555	3,151	19.64	18.34		
PROJ. & LEG	JD= 119 MO YR	A P R 9 6 0 2 2 2 2 2 2	Tape/Di					-CTD	SAL.	32,266	32.264	341,28	32, A9 ¢	32,447	31.971	31.955	31,936	31,894	31,884		
	LONGITUDE DATE	06.4 1 W	z	DOWN	PTH	AT SURFACE		CONV. MON. VALUES-CTD	TEMP	4,986	5.008	61t'h	4.784	H.605	<b>ቅት</b> S ተ	4,538	4,513	4,889	656'h		
ERER	LATITUDE LO	3.9 4 N / 50	77.7%	PRESS SN 446K-928 53% START DOWN	31321 AT DEPTH	40915 AT SUF	710	8	PRESS.	153.766	2 36 8 4 1√	119.86	76,197	51,632	41.519	32,368	22,234	10,382	2,834		
VESSEL NOAAS DISCOVERER	O/8 cons c cas T # LAT	19591 cro	TYPE & SN -82067"	SS SN 446	TEMP SN -889"	COND SN -639-	TEMP SN -701-	TRIP S. DEPTH		NB	150	00	75	50	40	30	25	0	0		
VESSEL NOAAS	<b>0</b> 00 ⊢	1	<u></u>	PR	Ī	8	TE	Pos.		-	7	က	4	ည	φ	^	∞	<u>б</u>	위	=	•

VATION	CLOUD (amt)  WEATHER  WEATHER  (m)  MAME/ID	3862 139 20-	REMARKS					OTHER SAMPLE		642	177	4112	]_	7 TS		2109	8012	2167		
STA	S.S. WIND SP. DIR. SP.	1081 +	ATION	File Name/Header				SAMPI F BOTTI F DATA	SALINITY											
2	DRY WET BULB BULB	3.8 3.7	DATAL	-  - !!		11		Jours /	THERM-P	1,259	0,893	684.1	18h:2	£50'£	8,843	는 는 는 는 'S	11,24	(3,94	:	
PROJ. & LEG <del>DI 96-02-</del> D196-03		8 APR96060		l ape/Diskette ID					SAL.	32,256	32,161	32,079	31,925	31,894	31.882	31.842	31.832	31,834		
<u>a</u>	LONGITUDE DATE JD= 119	0.7 4 W 2	JD/TIME	NWC	_	ACE		CONV. MON. VALUES-CTD	TEMP.	4.883	4.683	159.4	4.461	4.541	\ <b>h</b> S'h	4,584	4.869	4,843		
JER .	LATITUDE LONG	02N1500		PRESS SN 446K-028 53% OSTART DOWN	31321 AT DEPTH		710	NOO	PRESS.	146,251	~~98,22¢	~ 74,669	~ 549,822	40,168	~ 30,083	19,904	10,19¢	3.499		
VESSEL NOAAS DISCOVERER	DEG O	0065000		PRESS SN 440K-6	TEMP SN 865	COND SN -580- 40915	TEMP SN 781	TRIP DEPTH		S Z	[0¤	35	B	40	30	92	0	0	*	
VES NO	CCNS CCAS CCAS	वै		PRE	TEN	୍ <u>ତି</u>	TE	Pos		듸	7	က	4	2	ဖွ	_	<b>ω</b>	ி	유	

PG OF 39

VESSEL NOAAS NOAAS NOAAS NOAAS NOAAS NOAAS NOAAS CONSC CAST # CONS COND S COND	VESSEL  NOAAS DISCOVERER  O22  CONSC  CAST # LATITUD  DEG MIN  A 4 T 5 9 3 1 1  CTD  TYPE & SN -92967  TYPE & SN -92967	23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	LONGITUDE  DEG MIN    4 9 5 4 1   TIMES  DATA ON  START DOWN  AT DEPTH  AT SURFACE  CONV. MON  SS.  19  5.  19  19  5.  19  5.  19  19  5.  19  19  5.  19  19  5.  19  19  19  19  19  19  19  19  19  1	JD/T JD/T JD/T JD/T JD/T JD/T JD/T JD/T	IME IME TO DATE UP TO THE TO T	S. S	8 LEG  8 LEG  747  TIME  19 (GMT)  YR HR MIN  YR HR MIN  YR HR MIN  SAL.  1,739  2,634  2,634  2,231  52,294  32,233  32,233		NET	N	STA. DESIGNATION STA. 21 STA.	¥	OTHER SAMPLE   044   644
1 2													
12													

PG 21 39

VESSEL	VESSEL NOAAS DISCOVERER	ERFB			PROJ. & LEG	- 1	8 <u>1</u> )		STA. DE	STA. DESIGNATION	
					30.00	NY6-05	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		S		HAUL 1
70	ي پ								(tmr		
CONS	AS S	1		\		*					
#		LATITUDE	LONG	LONGITUDE	DATE JD= 119	GMT	DHY WET	S. WIND	N S	397 FA3	
	DEG	MIN	DEG	F	DAY MO YR	<b>#</b>			<u>ာ</u>	ī	NAME/ID
N.	225854	S .	1495	<b>3 Q</b>	APR	60	5 2 51	1737190	7 9	1	2
<u> </u>	СТО	F	TIMES				J ₹				1-1771
TYP	TYPE & SN -92967	590	DATA ON	13		Tane/Diskette ID		Eilo Nomo/Usada:		TEMARKO	
PA	SS SN 410	PRESS SN 410K-023 53% START DOWN	TART DO	NWC		Į,		o i valile/i i eaudi	<del>(11) i dina</del> d		
TEM	TEMP SN -889- 31321	31321 A	AT DEPTH								
NOS NOS	COND SN 680- 40915		AT SURFACE						<u> </u>		
TEM	TEMP SN 701			111					-		
						1	3				
Pos	TRIP DEPTH	7	CON	CONV. MON. VALU	UES-CTD		Fluer CAMP	SAMDI E DOTTA			OTHER
		PRESS.		TEMP.		SAL.	THEBA-P	SAI INITY	  ≧	SAL. BO1. #	SAMPLE
-	220	220,982	質	5,838	33,345	375	0.808			14 175	1 1 1
~	200	201,390	25	S.RTG	33,291	167	<b>€,583</b>	200		ı	(00)
က	150	154,504	<u></u>	5.516	32,	32,882	4,857				000
4	100	596.965		1,42,3	32,525	525	1.106				700
ည	75	45.9∓Ф		5332	32.	32,417	3,1311				7.77
ဖ	56	406. 4S	17	5.584	32.	32.334	3,253				100
7	8	46,893		5.593	32.	32.332	3,849				) )
ထ	36	31,029	el.	5.559	32,	32,312	4,783				/ <<
စ	20	21,620	0	5.54Z	32	32,299	4,109				カンン
의	0	10,943	3	5,312	32,7	32,248	4,274				152
Ξ	0	h+5"2		5.713	32.	32,277	4,º53				
7											



PG 77 39

VESSE	VESSEL NOAAS DISCOVEDED	0000			PROJ. & LEG	EG	9			STA.	STA. DESIGNATION	NOI	
					<del>DI-98-0</del> 2	D196-03	+	-			STA		HAUL 1
75	T .												
CCAS		\	\			TIME	DRY	WET			s) GUC	BOTTOM	ST.
# - 	DEG	MIN	LONGITUDE DEG MIN		DATE JD= 119	(GMT)	BULB	BULB	s.s VIS	G.	CCC		NAME/ID
9	7	4 8 2 N	S		APR	1 1	3 2	2 4 -	2 4 6 3	5 / 1	00	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	eg Eg	-	TIMES				+	1 1 1 1 1 1	4	_	) }-	7	1
7	TVPE & CN DOGGE				.2			DATA LOCATION	<u>Z</u>		REMARKS	S	
PRE	DAN NO. 8.	250,0	CTABTOOM			Tape/Diskette ID	Otte ID	File N	File Name/Header				-
<u>:</u>		000000000000000000000000000000000000000											
TEM	TEMP SN 889- 31321		AT DEPTH	į									
NO 00	COND SN 580 40915		AT SURFACE	<u> </u>	=					1			
TEM	TEMP SN 78	210											
											-		
Pos.	TRIP DEPTH			CONV. MON. VALUES-CTD	S-CTD		100 m	SAMPI	SAMPI E BOTTI E DATA		-	: !	OTHER
		PRESS.	, ,	TEMP.		SAL.	芦	THERINF	SAI	SALINITY	j K	SAL. BOI. #	SAMPLE
-	2912	461,830		5,735	33,905	S	1, SIF	- 7			<u> </u>	<b>†</b>	Cr.
7	35	147.985	300	5,648	33,048	æ	0,812		29				Q (2
က	100	160,438		5.4.2	32629	6.	1.442				-		007
4	75	£89 EE	78	5,309	32,467	点	2.287				+		7 000
ည	50	50,946	W	5.342	32,32		3.436				5	200	0
ဖ	8	30,286		5.412	32,34	고	565 7				1	1	000
7	20	20,624		5. 464	32,310	Q.	4.338				8	1	1000
æ	0	16,628	200	5772	32,28	98	2.090				+	1	1000
6	0	2,748	1	-S.787	32,297	7.5	1.915				+		1 (
10			] 10								+	†	200
=											+	1	
12											+	1	
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Σž	VESSEL NOAAS DISCOVERER	OVERER	99	**	PROJ. & LEG	& LEG 2- D196-03	~			STA	STA. DESIGNATION	IATION 24	144	_
000	COLS CONS C CAS T #	LATITUDE	LONG	LONGITUDE	DATE JD= 1	TIME (GMT)	DRY	WET	.8.2 .81/. .81/.	NIM GNIM	(smt) (UOJ:	Hahi Aav	{	STA.
	DEG		DEG	NIN W	DAY MO	上			<u>`</u>		) T	<u> </u>	1	
ď	8 46 8 34 8	34.8 3 N	15048	1 7 W	28APR96	181451	3	3015	2 8 0	5/090	60 14	2	1041	24-11
	CT3		TIMES	JD/TI	ME		DA	DATA LOCATION	z		REMARKS	¥KS		
£_	TYPE & SN -0£667	29930	DATA ON	31		Tape/Diskette ID	cette ID	File Nam	File Name/Header					
<u>ā</u>	RESS SN 4	PRESS SN 44016-023 53944 START DOWN	START DC	WN										
Ë	EMP SN -06	TEMP SN -689- 3/321	AT DEPTH	1 0				tr G		]				
<u>ŏ</u>	NS QNC	COND SN 696 40915	AT SURFACE	CE						1				
<u>-</u> F1	TEMP SN - 710	710		W		711		ή						
<u>~</u>	POS. DEPTH			CONV. MON. VALUES-CTD	UES-CTD		4/00/7	SAMPLE BOTTLE DATA	TTLE DAT	<	SA	SAL. BOT. #		OTHER SAMPI F
		PRESS.		TEMP.		SAL.	HI.	THERM-P	SAI	SALINITY	T	: : : :		 } }
	NG NG	160,205	50	5.580	N/	32.802	1.919				5	23	9	29
	2 150	149,252	52	5,568	141	32,794	1.184						9	700
	3 (00	99.843	5H3	5,351		32.629	2,204				_		9	77
	4 75	74,755	55	5.123	Wes	32,439	1.060	0					0	76
	5 50	49.640	Ohs	5,198		32,413	1,829		83				9	75
	077 9	39.	39.922	5,224	=	32.413	1.418							
	7 30	36,	30,338	5 267		32,409	1.708	~					469	4
10	8 20	25,685	385	5.376		32,407	1,524	4					673	7
	0 6	6.16	9,362	5.562		32,397	2,478	00					670	0
	10	2,5	2,962	5.554	× 1	32.393	2,19						129	10
	=				-									
	12									:	_		_	

PG 24 39

VES	VESSEL					ļ	-							اد 1-7
<u>Š</u>	NOAAS DISCOVERER	/ERER			DI-96-62-	TG-03				ဟ	TA. DE	STA. DESIGNATION		- ::
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3 8	CCAS	1	\			\	i		-		2) (I	IBH.	BOTTOM	
<u> </u>		LATITUDE	LONGITUDE	DAT	DATE JD= 1(9	GMT	YHO H H	WET	.s.	NIND O		34 <i>)</i>	DEPTH	STA.
	OEG	MIN	DEG MIN	DAY	MO YR	止			_		<u>ာ</u>	ı	Ē	NAME/ID
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<u></u>	CID	E	TIMES				1 2	1 3	7		) c			11221
<u>T</u>	TYPE & SN -82067		DATAON			Tana/Disko#o ID					<u> </u>		(	
PRE	ESS SN 446	23-53%	ART DOWN							der		Max	Max Usp = 182	182
TE	TEMP SN 889	. 31321 AT	AT DEPTH											
Š	COND SN .538-	40915	AT SURFACE											
TEN	TEMP SN .201-	110									+			
													ŀ	
Pos	TRIP S. DEPTH	Ħ	CONV. MON. VALUES-CTD	VALUES	CID CID		4104	SAMPI E BOTTI E DATA	1	į			:	OTHER
_		PRESS.	T	TEMP.		SAL.		THERM.P		AIA AINITA		J API-	SAL. BO!. #	SAMPLE
_	NG	182,188	5.	5,445	32,	32,87d	1.745						+	, 000
7	150	149.237	5	6hh's	32.	32.455	0.931		i.				†	0 0 0 0 0 0 0 0 0
က	100	99.602	5.	5.229	32	32,465	1.724						$\dagger$	00,
4	75	75.766	5	5,208	32	32.411	2.38.3							000
က		49.849	5,	5.345	32.	32,385	2,969						-	000
φ	30	29.718		5.38H	32	32.339	2,834	4					+	200
7	75	19.488		5.505	32	32,335	2,395	10					I	20
ω	0	10,223		5.407	37	32,368	1,923	-5						0 0 0
<u>ත</u>	0	2.405		5.544	32	32,302	1.537	C+				24	-	000
위														000
=													$\dagger$	
12												1	$\dagger$	

SAL. BOT. # OTHER SAMPLE STA. NAME/ID 29 675 696 694 697 269 693 689 690 691 Max Dep = 168 9 BOTTOM DEPTH (m) . ნ STA. DESIGNATION REMARKS ₩EATHER CLOUD (amt) -4862 SALINITY MIND 1538052 띥 File Name/Header SAMPLE BOTTLE DATA Sea State Visibility DATA LOCATION (millibars) Barometer 8 WET BULB THERMAP 7 8 Tape/Diskette ID ORY BULB 00 Z Y (GMT) SAL. 9 PROJ. & LEG Œ DATE JD= 119 03W28APR9 D196-03 2 CONV. MON. VALUES-CTD DA√ JD/TIME HEMP. LONGITUDE START DOWN 15053 AT SURFACE AT DEPTH DATA ON 8 TIMES PRESS. Z ら S/N 53960 S/N 40915 710 S/N 31321 S/N 09P8431-315 LATITUDE 0255848.3 NOAAS DISCOVERER CTD: Seabird 9+ Z NS S 00/ 9 150 9 75 30 20 50 NB 9 e TEMP(2) TEMP(1) CONSC VESSEL PHESS <u>0</u>8 S S 10 12 -2 9 ω တ Ø ო 7

PG 7 39

STATE DESIGNATION   STAT						0.4702						7	
CATTLUDE   LONGTTUDE   LONGT	VESSEL			PH	OJ. & LEG					STA. [	ESIGNATION		
Control   Cont	NOAAS DISCOVI	ERER		ă	96-03					,			4Vr.
10   10   10   10   10   10   10   10	_[i	TITUDE	LONGITUDE	DATE	611	IME (MT)	<del></del>	Barometer	Sea State Visibility	N 8 8	MEATHER	MOTT HTQM m (m	STA. NAME/ID
Seabird 9+   Thesa   July   S   S   S   S   S   S   S   S   S	51		DEG	DAY	Œ-	-			-				
13   13   14   11   11   12   13   14   11   14   14   14   14   14	026585	2.2 4 N	15053.8		8	7	2	3.0	53806	ļ	29	00	7-
SIN 313-15   DATA ON   Tape/Diskette ID   File Name/Header   SIN 313-15   AT DEPTH   AT DEPTH   SIN 313-15   AT DEPTH	CTD: Seabir	+6 p	TIMES	JD/TIME			DAT/	A LOCATIO	NO	<del></del>	REMARKS		
SN 53960   START DOWN   SAMPLE BOTTLE DATA	S/N 09P8	431-315	DATA ON		<u>-</u>	ape/Diske	tte ID	File	ame/Heade		Max I	Dao = 1	58
SNN 31321   AT DEPTH   AT SUPFACE   SNN 40915   AT SUPFACE   SNN 710   SNN		N 53960	START DOWN	,				CAS	F\$27. ¥			_	
S/N 40915   AT SUPFACE		'N 31321	АТ ДЕРТН					š .					
TRIP   SAMPLE BOTTLE DATA     DEPTH   PRESS   TEMP. SAL.   THENAMP   SALINITY     1 SO		'N 40915	AT SURFACE				4						
ТВІР         SAMPLE BOTTLE DATA           DЕРТН         PRESS.         TEMP.         SAL.         THERMAP         SALINITY           N B         1/50         THERMAP         SALINITY           1/50         1/50         THERMAP         SALINITY           2/5         50         THERMAP         SALINITY           3/0         2.0         TO         TO           1/0         TO         TO         TO           0         C         TO         TO           0         C         TO         TO													
AB         TEMP.         SAL.         THERMAP         SALINITY           150         100 <t< td=""><td>4</td><td></td><td>CONV. MC</td><td>IN. VALUES-CT</td><td>Q</td><td></td><td>S</td><td>AMPLE BC</td><td>TTLE DATA</td><td></td><td>SAL BOT</td><td>#5</td><td>ER SAMPI F</td></t<>	4		CONV. MC	IN. VALUES-CT	Q		S	AMPLE BC	TTLE DATA		SAL BOT	#5	ER SAMPI F
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PG 239

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VESSEL	ᆸ				Pf	PROJ. & LEG					ST	STA. DESIGNATION			Г
NOAA	NOAAS DISCOVERER	E.		,	ם	D196-03		1				STA	28	HAU!	
CONSC CAST #		LATITUDE	PONG	LONGITUDE	DATE	911 =ar	TIME (GMT)	DRY BULB	WET BULB	Barometer (millibars) Sea State Sea State Visibility	WIND W	% ₹ CLOUD (amt)	MEATHER	M STA.	
	DEG	NIN	9 <del>2</del> 0	MIN	DAY	MD YR	¥ 4						<u> </u>		1
027	75856	×	5856.68 N 15055.86W28	5.86		A P R 9 6	2048	0	3.	6 38	0251	80	2	54 28-	-
5	CTD: Seabird 9+	+6	TIMES	/Qr	JD/TIME			DA	DATA LOCATION	TION		REMARKS	URKS		
<i>-</i>	S/N 09P8431-315	1-315	DATA ON			I	Tape/Diskette ID	ette ID	File	File Name/Header	ader		Ch. 1 - 20 - 147	L 4 0	_
PRESS		S/N 53960	START DOWN	WN					3	CAST \$28	yk.		1	1 - 1 - 1	
TEMP(1)		S/N 31321	АТ ОЕРТН		:										
QN00		S/N 40915	AT SURFACE	 					 		1				
TEMP(2)	(2) S/N	710										<u> </u>			
SO SO	TRIP		Ō	CONV. MON. VALUES-CTD	ALUES-CT	£			SAMPIE	SAMPLE BOTTLE DATA	ΤΑ	80	# +Ca	= TOR IAS	u 5
		PRESS		TEMP.	IP.		SAL.	<b>F</b>	THERMP		SALINITY	<del>}</del>	į.  		1
-	N B										:		27	1034	
2	100	<i>,</i>												1033	
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DEC   DATE JD= 119   TIME   DRY   WET   DEC   DATE JD= 119   TIME   DRY   WET   DEC   DATE JD= 119   CANT   DAY   CANT   DAY   MN	VESSEL NOAAS DISCOVERER		PROJ. &	PROJ. & LEG		1	12	
NAME   DATE JD=     9   TIME   DRY   WET   DATE JD=     9		:			×		S (thr	H-10-1
1	<u> </u>	Š		0		etemonese isillibars) ea State State State Misilility	V LOUD (ar PEATHER	OTTOM SEPTH
7 4 6 w 2 8 A P R 9 6 2 2 4 7 5 . 0 4 . 0 7 5 3 8 0 2 0 0 7 4   JD/TIME Tape/Diskette ID File Name/Header  Tape/Diskette ID File Name/Header  TEMP. SAL. THERMAP SALINITY  TEMP. SAL. THERMAP SALINITY	MIN	DEG N	PA DAY	¥	908	Λ S J)	у Л	Ê
TIMES   JD/TIME   DATA LOCATION   RE     1916   START DOWN   Tape/Diskette   ID   File Name/Header     1916   START DOWN   SAL   TEMP.   SAL   TEMP.     1917   SAL   TEMP.   SAL   TEMP.     1918   SAL   TEMP.   SAL   TEMP.     1919   SAL   TEMP.   SAL   TEMP.     1919   SAL   TEMP.   SAL   TEMP.     1910   SAL   TEMP.   SAL   TEMP.     1911   SAL   TEMP.   SAL   TEMP.     1912   SAL   TEMP.   SAL   TEMP.     1913   SAL   TEMP.   SAL   TEMP.     1914   SAL   TEMP.   SAL   TEMP.     1915   SAL   TEMP.   SAL   TEMP.     1915   SAL   TEMP.   SAL   TEMP.     1916   SAL   TEMP.   SAL   TEMP.     1916   SAL   TEMP.   SAL   TEMP.     1917   SAL   TEMP.   SAL   TEMP.   SAL   TEMP.     1917   SAL   TEMP.   SAL   TEMP.   SAL   TEMP.     1917   SAL   TEMP.   SAL   TEMP.   SAL   TEMP.     1918   SAL   TEMP.   SAL   TEMP.   SAL   TEMP.     1919   SAL   TEMP.   SAL   TEMP.   SAL   TEMP.     1919   SAL   TEMP.   SAL   TEMP.   SAL   TEMP.   SAL   TEMP.     1919   SAL   TEMP.	00.27	N 15057	A	R9622c	5.0	3802	10440	172 29
DATA ON START DOWN  A T DEPTH  A T DEPTH  A T SURFACE  CONV. MON. VALUES-CTD  CONV. MON. VALUES-CTD  SAMPLE BOTTLE DATA  SALINITY  SALINITY  SALINITY	oird 9+	TIMES	JD/TIME		DATA	LOCATION	REMARKS	
SIN 53960 START DOWN CAST \$4.29. \$7.25	98431-315	DATA ON		Tape/Dis	skette ID	File Name/Header	May	Dep = 166
SIN 40915 AT DEPTH  SIN 40915 AT SURFACE  SIN 710  CONV. MON. VALUES-CTD  PRESS. TEMP. SAL. THERMAP  SALINITY  SALINITY  THERMAP  THERMAP  SALINITY  THERMAP  THERMAP  THERMAP  SALINITY  THERMAP  THERM	S/N 53960	START DOWN				CAST 429. *		
S/N 40915 S/N 710  CONV. MON. VALUES-CTD  PRESS.  TEMP. SAL.  THERM-P  SALINITY  TEMP. SALINIT	S/N 31321	AT DEPTH						
CONV. MON. VALUES-CTD SAMPLE BOTTLE DATA PRESS. TEMP. SAL. THEFW.P SALINITY SALINITY SALINITY	S/N 40915	AT SURFACE						
CONV. MON. VALUES.CTD SAMPLE BOTTLE DATA  PRESS. TEMP. SAL. THERM.P SALINITY								
PRESS. TEMP. SAL. THEFM-P SALINITY	0 F	CONV	MON. VALUES-CTD		<b>∀</b> S	MPI F BOTT! F DATA		# TC
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NOAAS DISCOVERER			D196-03					OIA. UES	STA 30	HAN.
LATITUDE	TONGILIDE		- Of	(G ±	DRY	W WET WET BUILD BRrometer	(anadillim) (anadi	% ₹ S S S S S S S S S S S S S S S S S S	MEATHER W	
029 590 51.69 N	1505	9 W	28 A P R 9 6	2 3 3 4	ا ا ا	4.5	53824	508461	8	30-
CTD: Seabird 9+	TIMES	JD/TIME	ш		DA	DATA LOCATION	NOI	REA	REMARKS MAK	177 = )
S/N 09P8431-315	DATA ON			Tape/Diskette ID	cette ID	Eile	File Name/Header	**	restry fee	wheresting feature @ 10-20
S/N 53960	START DOWN					<b>*</b> 5	CAST 434.*	K	sklinity and	by locally mote
S/N 31321	AT DEPTH							+01	100	up-treas house
S/N 40915	AT SURFACE							1 60 + 60 + 60 + 60 + 60 + 60 + 60 + 60	@ Sere 1	is another (s location to help
S/N 710					1 · ·			-co-	define this	better.
	CONV	CONV. MON. VALUES-CTD	JES-CTD			SAMPLE	SAMPLE BOTTLE DATA		SAL. BOT. #	SAL BOT # OTHER SAMPLE
PRESS.		TEMP.		SAL.	王	THERMP	YTINITA			
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PG 39

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VEL Son Plance	į			PRC I	PROJ. & LEG					STA.	쏬	Ζ	
NOAAS UISCOVERER	VERER			60	DI96-03		A 1			\S	STA 30	HAW	<u> </u>  8
CONSC CAST #	LATITUDE	FONG	LONGITUDE	DATE JD=	61	TIME (GMT)	DRY BULB	Barometer	(millibars) S.S. VIS. ON M	N &	W W N N N N N N N N N N N N N N N N N N	BOTTOM DEPTH (m)	STA. NAME/ID
DEG	MIN	DEG	NIW	DAY MO	<u>پ</u>	¥ E	- 1						
0305905159	51.519 N	15110	0-04 W 2 8 A	28AP	R 9 6	2355	<u>•</u>	4.0.15	38235	<u>x</u>	<del>-</del>	193	- O
CTD		TIMES	JD/TIME	ME			DAT	DATA LOCATION	Z	_	REMARKS		
3E 9+ S/N	SBE 9+ S/N 09P8431-315 DATA ON	DATA ON				Tape/Diskette ID	ette ID	File N	File Name/Header		Second (shart) cost	(shae	t) cast
PRESS S/N	23960	START DOWN	N N			;	,	34	34 AUX.*	,	to investigate	estigate	٨
TEMP(1) S/N	31321	АТ БЕРТН						TE	TESTLES. *	4	adiasad s	225	possible inscrision (2)
COND S/N	40915	AT SURFACE	ш									0	
TEMP(2) S/N	710				.								ļ
TRIP POS. DEPTH		OS	CONV. MON. VALUES-CTD	LUES-CTD			3)	SAMPLE BOTTLE DATA	TTLE DATA		SAL. BO	T. # OTH	SAL. BOT. # OTHER SAMPLE
	PRESS.	SS	TEMP.		SAL		里	THERMP	SALI	SALINITY			
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PG 20 OF 39

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VESSEL	SEL	<u>.</u>			PROJ. & LEG					STA. DE	STA. DESIGNATION	i	
Š	NOAAS DISCOVERER	VERER			D196-03							31 15	HAUL !
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CAST		ATITIDE		ONIGHT TO AT	DATE ID. 120	TIME	DRY	WET	$\sim$	101 N N N	YPE TA3/	DEPTH	STA.
•	8	NIM	980	F	W QM	NE T	9	9	Š	<u>)</u>		 Ê	NAME/.D
63	159	03.2/N	1514	3.89 W 29	A	6	5	4 10.4	3 8 3 1	2 2 7	7	9	31-1
	CTD	<u>.</u>	TIMES	JD/TIME			DA	DATA LOCATION	2	2	REMARKS		
Σ	TYPE & SN		DATA ON			Tape/Diskette ID	Ol ette	File Na	File Name/Header		305	# dags	124
PRE	PRESS SN	53960	START DOWN	WN				CAST #31	Ø31. Y	7			-
PH -	PRI TEMP SN	31321	AT DEPTH		1								
8	COND SN	40915	AT SURFACE	     	E								
SEC	SEC TEMP SN	210				<b>*</b>				 		2	
}			Č										
ĝ _		PRESS		CONV. MON. VALUES-CID		IAS	D T	SAMPLE BOTTLE DATA	TTLE DATA	2	SAL. BO	<u>#</u> .⊢	SAL. BOT. # OTHER SAMPLE
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7	Ωħ.	40.	209.	4.6873	31.8	18431	1.663					-	
က	30	30 6	085	4.7113	31.8	195	1.831						
4	20	19.87	870	7196.	31.	7468	1.467						
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CONSC CAST  # LATITUDE LONGITUDE DATE JD= 12D  CTD TIMES  ONIN	TIME DRY WET (GMT) BULB BULB BULB BULB COLD AT A LO COLD Skette ID	3 S 3 2 DIR. 39 OIR. 39 OIR. 30 OIR.	3 CLOUD (амт)
DEG   MIN   DAY   MO   YR	нв мім (д. 19 1 4. 1	3 2 2 6 8 3 2 2 0 1 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	BRS 1
TIMES JD/TIME  DATA ON  START DOWN  AT DEPTH  AT SURFACE  CONV. MON. VALUES-CTD  CONV. MON. VALUES-CTD  TEMP. SA  105  4 8 502  31.6  31.7  958  4 4469  31.8	DATA LC Tape/Diskette ID	ne/Header	4
START DOWN   AT DEPTH   AT SURFACE		ame/Header	ρ
START DOWN  AT DEPTH  AT SURFACE  CONV. MON. VALUES-CTD  705 48502 37. 48701 32. 4467 31. 558 44467 31.			
AT DEPTH  AT SURFACE  CONV. MON. VALUES-CTD  705  48502  71  71  755  46467  71  755  47467  31.			
AT SURFACE  CONV. MON. VALUES-CTD  PRESS. TEMP. 8  7 0 5 4 8 5 0 2 3 2 3 2 3 2 3 2 3 3 2 3 3 3 3 3 3 3			
CONV. MON. VALUES-CTD PRESS. TEMP. 8 70.556 4.8241 32. 0.555 4.6461 31. 0.558 4.5465 31. 0.003 4.7465 31.			
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705 TEMP. 37. 316. 4.8241 37. 555. 4.6467 31. 555. 4.7467 31.			
356. 48502 37. 356. 4.8241 32. 1672 4.6999 31. 3558 4.7469 31.	SAL. FTHEPWIT-	PANITCE BOLLICE DATA	SAL. BOI. # OTHER SAWIPLE
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PG 33

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Name			7		5		•	20-				(,,,,,,,	(mag	_	
DES   MIN   DAY   MO   WB   HI   MIN	88	S <del>⊢</del>	\		\					WET	•,	7 G/IC	<u>з</u> ЭНТА	MOTTO	CTA
DEG   MIN   DAY   MO   YR   HR   MN     Def   DATA LOCATION   DATA LOCATION   RES     DATA ON   TIMES   JOYTIME   Tape/Diskette   D   File Name/Header     DATA ON   START DOWN   Tape/Diskette   D   File Name/Header     S2   AT SURFACE   Tape/Diskette   D   File Name/Header     AT SURFACE   Tape/Diskette   DAT	#		LATITUDE	LONG			$\dashv$	Ē	_	BULB	SIA	<u>в</u>	777 3W	i E	NAME/ID
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Tabe/Diskette   Data Location   File Name/Header   San S3960   START DOWN   Tabe/Diskette   Data Location   File Name/Header   San S4050   START DOWN   San S4050   START DOWN   San S4050   San S40	C	3 5 8	•	N 1 S 1	8 6 2 W		6	531	<b>4</b>	-	ο ~	77	18	7	33-1
28 SN         DATA ON         Tape/Diskette ID         File Name/Header         Conv. Mon. Values.CTD           DSN         40915         AT SURFACE         AT SUBFACE         AT SUBFACE         SAMPLE BOTTLE DATA           TRIP         CONV. MON. VALUES.CTD         SAMPLE BOTTLE DATA         SAMPLE BOTTLE DATA           DEPTH         PRESS         TRMP         SAL         AT SUBFACE           5CO         57.6 4/L         5.2895         7.582         4.584           5CO         40.6 48         5.2024         32.157         7.834           3CO         31.0 54         5.2024         32.157         7.900           1CO         1.0 24         5.2043         32.157         7.900           1CO         2.558         5.2043         32.157         7.900           1CO         2.558         5.2043         32.157         7.900           1CO         2.558         5.2043         32.157         7.900		CTO	41	TIMES	JD/TIN	√E			DAT	A LOCATION	z		EMARKS		
SS N 53960         START DOWN           EMP SN 31321         AT DEPTH           D SN 409/S         AT SURFACE           TEMP SN 710         SAMPLE BOTTLE DATA           TRIP         CONV. MON. VALUES-CTD         SAMPLE BOTTLE DATA           DEPTH         PRESS         TBAP.         3A 25/1 c 10 c           56. 5 // 6 4/C         5 , 2895         32, 25/2         1, 58/2 c 10 c           56. 6 // 6 // 6 // 6 // 5 , 2895         32, 1877         1, 83/2         1, 83/2           40 2 6 // 8 // 5 2 6 73         32, 1877         1, 83/2         2, 20 // 6           10 2 6 // 6 // 6 // 6 // 6 // 6 // 6 // 6	TYP!	NS & SI	1	DATA ON			_ <u>T</u> aj	pe/Diske	tte ID	File Na	ıme/Header		300	4 9	SG
EMP SN 31321       AT DEPTH         D SN 40915       AT SUBFACE         TEMP SN 710       SAMPLE BOTTLE DATA         TRIIP       CONV. MON. VALUES.CTD       SAMPLE BOTTLE DATA         DEPTH       PRESS       TEMP.       SAL.       ZALERWAP         SGS       51, 64C       5, 28945       32, 2323       L 586 e. 100         SGS       51, 64C       5, 28945       32, 1879       L, 836         30       31, 054       5, 2643       32, 1543       L, 300         10       10 261       5, 2843       32, 1543       L, 500         10       25, 25       5, 2843       32, 1543       L, 541	PRE		53960	START DO	NN NA	8								23	
TRIP  TRIP  OFTH  PRESS  7.0 DEPTH  PRESS  7.0 Lot /6   5 .2895   32.7323   7.580   2.005    4.0 Lot /6   5 .2895   32.7323   7.580   2.005    5.0 21.231   5.2673   32.1592   2.005    1.0 2.531   5.2673   32.1592   2.005    1.0 2.531   5.2857   32.1572   7.500    1.0 2.531   5.2857   32.1578   7.500    1.0 2.531   7.500   7.500    1.0 2.531   7.500   7.500    1.0 2.531   7.500   7.500    1.0 2.531   7.500   7.500    1.0 2.531   7.500   7.500    1.0 2.531   7.500   7.500    1.0 2.53	FA	EMP SN	31321	АТ ОЕРТН								1			
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160       40.04g       5.2029       32.2080       2.3         30       31.059       5.2029       32.1819       1.8         20       21.231       5.2673       32.1819       1.8         10       10 201       5.2843       32.1542       2.0         10       2.551       5.2854       32.1543       1.5         0       2.551       5.2854       32.1548       1.5	-	503	51.6	76	5.289	7	32.232	3	785 1	e 1					
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1 8451.27 5:2854 32.1548 1.	သ	10	1.5	ه (	5.2843	\$	~	(3	1.300						
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CONV. MON. VALUES.CTD   SALINITY   ST. 27 37 37 57   ST. 24 24 4   ST. 27 37 37 57   ST. 24 24 24   ST. 27 37 37 57   ST. 24 24 24   ST. 24 24 24   ST. 24 24 24   ST. 24 24 24 24   ST. 24 24 24 24 24 24 24 24 24 24 24 24 24	SCOVI	ERER			-96IQ	. « LEG 03					STA.	DESIGNA		AUL 1
DEG   MN   DEG		\				į ·		ÀBG				(tms) QUC 3 A3HTA	BOTTOM	ΔTΩ
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AT SURFACE  AT SURFACE  CONV. MON. VALUES-CTD  SAL.  THENP.  SALINITY  SALINITY  SALINITY  SALINITY  SALINITY  THENP.  THENP.  SALINITY  THENP.  THENP.  SALINITY  THENP.  THENP.  SALINITY  THENP.  SALINITY  THENP.  TH		-3960	START DOWN			,	:							
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SAMPLE BOTTLE DATA  PRESS. TEMP. SAL. THERMP SALINITY  \$\int \frac{2}{2} \gamma \frac{1}{2} \gamma \frac{1}{	IMP SN	710						;		;				
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Conv. Mon. Values.ctd   Conv		DISCOVE	RER				<del>7</del> 0J. & LEG 96-03	, r				STA. I	STA 35		سر ك
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Table   Data Location   Figure		5 B H	8 5 N	151	3 6 bw	29 A	R <sub>9</sub>	44	9 h	3.51	383	Q	-	00	35-1
SN 3132 t AT DEPTH 40915  SN 710  SN 710  Tape/Diskette ID File Name/Header  40915  AT SUBFACE  SN 710  SALINITY  103,955  5.3009  32.530  2,32	Ü	2	a.	TIMES	JD/T	IME			6	ATA LOCAT	NO		REMARKS		
SN 313.2 I AT DEPTH 40915 AT SURFACE SN 710 TH PRESS TEMP. SAL. FC	οQ	NS.		DATA ON				Tape/Disk	cette ID	File	Name/Head	ē		Dep = 168	391
SN 513.2 I AT DEPTH  40.91.5  AT SURFACE  SN 71.0  TH  CONV. MON. VALUES.CTD  SAMPLE BOTTLE DATA  TEMP.  SAL.  F. CTHETWRP  SALINITY  10.7, 9.55  5.3009  32.530  2.32	Ø	SN 53	3960	START DOV	   		<b>]</b>	24						•	
SN 710   Ī	MP SN 3	1321	AT DEPTH						 						
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١	STA. NAME/ID	36-1		۱۸					OTHER SAMPLE		35% Z		`* <u>\$</u>	2.8%	250	05.5						
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PROJ. & LEG DI-96-03	ZO (GMT) YR HR MIN	APR960824		Tape/Diskette ID				-		SAL.	093 e 100	2.145	.00	984	. 951	- 435						
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VESSEL NOAAS DISCOVERER	LATITUDE DEG MIN	845.89	9	TYPE & SN <del>-92067</del>	PRESS SN 440K-028 35% START DOWN	TEMP SN -889" 315.2.1	COND SN -636 40915	N 784 710	TRIP DEPTH	P.	50. 51.	40. 41.	30 32.	20.	10 11.1	2. 4					i i	
VESSEL NOAAS	CONSC CAST #	250	015	TYPE &	PRESS	TEMP S	CONDS	TEMP SN 784	Pos		-	2	3	4	2	9	2	8	6	10	11	12

FG 39

Special Comments

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	STA. DE	WIND WIN SPIRITON (SITTLE)	15234	<u> </u>		-	_ <u> </u>		_ <u> </u>     		TA	SALINI T	37										
		.8.8 .8IV	H 4 83	ATION	File Name/Header						SAMPLE BOTTLE DATA	. 00+	27.	-							    -		
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	26 2196-03	TIME DRY (GMT) BULB	म १५०		Tape/Diskette ID						02	73						L					
01000	PHOJ. & LEG DI-98-02 D	JD= (20 MO YR	APR96		<u>=</u>		<u> </u>	]			-CTD SAL	32.58											
	20		3 9 W	JD/TIME	**	2					CONV. MON. VALUES-CTD TEMP.	5,3283	3	,									
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	VERER	NIN	4 . = 3 N		2087	-3K-923 53%	31321	COND SN 580- 40915	110	•	PRESS.	138.											
VESSEL	NOAAS DISCOVERER	CONS C CAS T # L DEG	02 F 5 8 4	2	TYPE & SN 82067	ESS SN 4:	TEMP SN -888 31321	ND SN 58	TEMP SN 701		TOS. DEPTH	138	2	3	4	<u>ृ</u>	9	7	8	6	10	=	40

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	STA. DESIGNATION STA 38 HAVL.	\ 	S.S. WIND WIN OUR STA.	M	827	REMARKS	File Name/Header					SAMPLE BOTTLE DATA SAL. BOT. # OTHER SAMPLE	YT!N	(25)											
			TIME DRY WET	E M	1 1	DATA LOCATION	Tape/Diskette ID File	48				SAMPLE	SAL. + -THEHWP-	4132 1-737 et06	1.482	4130 1821	3537 2.344	3445 1.788	3472 1.831						
	PROJ. & LEG D196-03		DE DATE JD= 120	DAY	1 W 2 9 A 8 B	JD/TIME						CONV. MON. VALUES-CTD	4	5,6685 32.	5.1160 32.	5.2064 32.	5.4246 32.	5.4686 32.3	5.45.75 32.3						
	RER		LONGITUDE	28	20N 152	TIMES	DATA ON	960 START DOWN	AT DEPTH	40915 AT SURFACE	017	CONV. I	PRESS.	49.245	,	32.432	d1.132	11.004	2.473						
1000	VESSEL NOAAS DISCOVERER		CAST LATI	N DEC	8 2 8 2 8 3	СТО	TYPE & SN	PRESS SN 53960	PRITEMP SN 3132/	COND SN 4C	SECTEMP SN 710	TRIP POS. DEPTH		7	2 40	3 34	4 28	5 10	9	7	8	6	10	-	12

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NOAAS	VESSEL NOAAS DISCOVERER	ERER			H NO	PROJ. & LEG D196-03	·				STA. DES	STA. DESIGNATION STA 39	HAUL	
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<u>လ</u> လ		SUBB		CONV. MON. VALUES-CTD	ALUES-CT	Q		F	SAMPLE BOTTLE DATA	TTLE DATA		SAL. BOT. # OTHER SAMPLE	# OTHE	SAMPLE
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