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SAL. NUTR. CHL. HPLC Other	SALINITY	SALINITY	SEC. TEMP	PRI. TEMP.	PRESSURE		
	BOTTLE DATA	18.8					
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air bleed valve	Cleaned	XTRANSHISSOMETER	ChIAM	XFLUOR	t1391 XPAR	TEMP SN	回
MAX. DEPTH = m				FACE	c501 AT SURFACE	COND SN	8
			<u></u>	=	t1390 AT DEPTH	TEMP SN	Œ
water	<u>.</u>		<u> </u>	DOWN	p5040 START DOWN	PRESS SN	P.P.
Deck prod	File Name/Header	Tape/Diskette ID File N	_ Tape/D	Ž	3911+ DATA ON	TYPE & SN SE911+	₹
REMARKS	ON	DATA LOCATION		JD/TIME	TIMES	СТО	
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													SALI	SAN BOTTLI				:	File Name/Header	Ž		VISIBILITY DIRN.	
		2											SALINITY	SAMPLE BOTTLE DATA					ader		(deg) (m/s)	WIND D SI	!
													SAL. I	SAN	air bleed valve	MAX. C				REMARKS		CLOUD (am TYPE WEATHER	<u>nt)</u>
					+			_	266	267	268	26.9		SAMPLE BOTTLE NUMBER	alve	MAX. DEPTH =				RKS] [] []	≦ 🛚	D/A
			_	-	$\frac{1}{1}$			_		<u> </u>	-	-	снј. НРС	ן דוב או ידדב או							מ		144
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NUTR	SAL	SALINITY	SALINITY	TEMP	SEC. TEMP	PRI. TEMP.	PRESSURE	PRE		
SAMPLE BOTTLE NUMBER		SAMPLE BOTTLE DATA)A VALUES	D MONITO	CTD CONVERTED MONITOR VALUES	_		TRIP	Pos
valve	air bleed valve	Cleaned	TRANSMISSOMETER	M XTR	ChIAM	R XFLUOR	XPAI	t1391	TEM- SN	TEV
MAX. DEPTH =	MAX					FACE	1 AT SURFACE		COND SN	S
						I N	MT DEPTH	11390	TEMP SN	TEN
						DOWN	p5040 START DOWN	p50	PRESS SN	PE
		File Name/Header		Tape/Diskette ID		Ž	DATA ON	\$B911+	TYPE & SN SB911+	7
REMARKS	REM	ON	DATA LOCATION			JD/TIME	TIMES		CTD	
(E)	/s) · C	(deg)		HR MIN	VIO YR	N DAY	Z D	G MIN	7 DE	*
<u>≤</u> ₽	Q ≦ Q ≥ LOUD (amt) YPE /EATHER	EA STATE ISIBILITY VIND	₹ ; m ; T RESSURE		; ;)	; ; 1		CON SC CAST
STATION DESIGNATION	ATION	Sī		& LEG	PROJECT & LEG HX209	T			VESSEL Alpha Helix	A YE

12	==	10	9	8	7	6	(J)	4	2 5	2 30 '	1 274	-	POS TRIP DEPTH	TEMP SN	COND SN	TEMP SN	PRESS SN	TYPE & SN SB911+	CTD	05 \$ PC	CAST LAT	S 03 C 03	Alpha Helix
							:					PRESSURE PRI. TEMP.	CTD CON	11391 X PA	c501 AT SURFACE	t1390 AT DEPTH	p5040 START DOWN	B911+ DATA ON	TIMES JD	DEG MIN DEG MIN	LATITUDE LONGITUDE		
			-						:			EMP. SEC. TEMP	CTD CONVERTED MONITOR VALUES	X FLUOR CHAM X				Tape/Dis	JD/TIME	DAY MO YR HRIMIN	E JD=	•	HX209
												SALINITY		XTRANSMISSOMETER				Tape/Diskette ID File Name/Header	DATA LOCATION	(°C) (°C) (mb)	BULB BULB TO A IBIL	TATE	-
		×									_	SALINITY	SAMPLE BOTTLE DATA					/Header	·	(deg) (m/s)			
								274)	28	2%	065 777	SAL NUTR, CHL HPLC Other	SAMPLE BOTTLE NUMBER	air bleed valve	MAX. DEPTH = m	\			REMARKS	35 01 AL	D D SPOULTYPE M DEPT D. CLYPE M DEPT WAR H STA. NAME/ID	HER	0/16

	 10	9	8	7	6	5	0	3 10	2 20	1 31		POS TRIP DEPTH	TEMP SN	COND SN	TEMP SN	PRESS SN	TYPE & SN SB911+	CTD	6 - DE	CAST LATI	8	Alpha Helix
											PRESSURE	0	t1391 XPA		t1390 AT DEPTH	p5040 START DOWN	911+ DATA ON	TIMES	α, l	LATITUDE		
											PRI. TEMP.	CTD CONVERTED MONITOR VALUES	X FLUOR	ACE	3	NWOC		JD/TIME	<u>₹</u> 🗆	IONGITUDE DATE JD=		I
											SEC. TEMP	MONITOR VALU	ChIAM			<u>.</u>	Tape/D		9 E	JD= (GMT)		HX209
	,										SALINITY	ES	TRANSMISSOMETER			 - 	Tape/Diskette ID File	DATA LOCATION	(°C) (°C)	DRY WET	URE	-
	52										SALINITY	SAMPLE BOTTLE DATA	Cleaned				File Name/Header	ATION	nb) (de	SEA ST	ATE	
							278	274	280	28)	SAL. NUTR, CHL, H	SAMPLE BOTTLE NUMBER	air bleed valve	MAX. DEPTH =				REMARKS	g) (m/s) · · · (m)		(amt)	DIAT
-							7				Dac f	NUMBER		3	L.				7	STA. NAME/ID		<u> </u>

VESSEL Alpha Helix	PROJE HX209	PROJECT & LEG HX209	STATI	TATION DESIGNATION
SC CON		SURE	ETATE ILITY W Z D (amt)	HER BOTTO
CAST LATITUDE	UDE LONGITUDE DATE JD=		VISIB	WEAT
	DEG MIN DAY MO	YR HR MIN (°C) (°C) (mb)	(deg) (m/s)	(E C
のたまるい	10 12 8 2 0 1 1 WO 2 1 1 UN	9808041 . 1 . 1		コージとのでき
CTD	TIMES JD/TIME	DATA LOCATION		REMARKS
TYPE & SN SB911+	11+ DATA ON	Tape/Diskette ID File Na	File Name/Header	
PRESS SN	p5040 START DOWN			
TEMP SN	11390 AT DEPTH			
	c501 AT SURFACE		2	MAX. DEPTH = m
TEMP SN	11391 X PAR X FLUOR	ChIAM X TRANSMISSOMETER	Cleaned a	air bleed valve
POS TRIP	CTD CONVERTED MONITOR VALUES	NITOR VALUES	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
	PRESSURE PRI. TEMP. SI	SEC. TEMP SALINITY	SALINITY	SAL. NUTR, CHL, HPLC Other
1 314			0	067 / / /
2 31				215
3 20/				284
4 10				283
5 0,				282
0				\ \ \
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								2	0	90	36		DEPTH	TEMP SN	COND SN	TEMP SN	PRESS SN	TYPE & SN SB911+	CTD	6952	찚	_	VESSEL Alpra Helix		
												PRESSURE		t1391	c501 AT S	t1390 AT D	p5040 START DOWN	SB911+ DATA ON	TIMES	1.40N15	G MIN DEG				
												PRI. TEMP.	CTD CONVERTED	XPAR XFLUOR	AT SURFACE	AT DEPTH	AL DOMN	AON	S JD/TIME	5854.7 7w021	MIN		T 70		
		i				4						SEC. TEMP	CTD CONVERTED MONITOR VALUES	ChIAM X				Tape/Diskette ID		7W021UN980856	ă	TIME	PROJECT & LEG HX209		
			1									SALINITY	i o	XTRANSMISSOMETER			3		DATA LOCATION	•	(၀)	DAY WET RESSURE			(
		. +										SALINITY	SAMPLE BOTTLE DATA	Cleaned				File Name/Header	ION		(deg)	DEA STATE VISIBILITY DEE VIND WIN	STAT		
					L			,		-	565	1	SAM	air bleed valve	MAX. DEPTH =				REMARKS		• (⊇ ∯ Ž CLOUD (am YPE VEATHER	STATION DESIGNATION		
		_		L	L	_		290	291	292	213		PLE BC	lve	EPTH =				₹S	390	1 1	BOTTO M DEPT	SIGNA		
						_		1	_		\	무) 		"					N DE			Trans.		
								^				HPLC Other	SAMPLE BOTTLE NUMBER] ₃					0		STA NAME/ID	0	PG	
							- 																	ଜ ୦F.	

j	2	<u> </u>	10	9	8	7	6	5	4	3	2	-		SO	TEMP SN	COND SN	TEM? SN	PRES	TYPE	_	Ţ		CON SC CAST	VESSEL Alpha He
									O	6	3	4		TRIP DEPTH	NS	NS Q	NS	PRESS SN	TYPE & SN SB911+	CTD	705740.01	DEG	· · · · · · · · · · · · · · · · · · ·	VESSEL Alpha Helix
25				-									HUSSER4		# 11 J.5		t1390	5040 p5040	B911+		9.01N	MIN	LATITUDE	
													SURE		XPAR	AT SURFACE	AT DEPTH	p5040 START DOWN	DATA ON	TIMES	1885	DEG	LON	
	i.	U.						,					PRI.	CTD CONVERTED MOMITOR VALUES	۲ X	FACE		NWO	Ž 	<u>۔</u>	9	MIN	LONGITUDE	
						<u> </u>			î				TEMP.	VERTEC	XFLUOR					JD/TIN:E	B 6 N O C O W	DAY	DATE	
)# :-								1				. 3 ::C.	MO VITO	ChIAM	Ē	l			834	U N 9 8	MÇ. YR		HX209
													TEMP	OR VALUI	≨ ×				Tape/Di	-	91150	HR MIN	TIME (GMT)	
									:	; ;			SAI	S	XTRANSMISSOMETER				Tape/Diskette ID	DA	•	်င္ပံ	DRY	}
													SALINITY		IISSOME		, 	1		DATA LOCATION		(°C)	B MESSURE	
													ဖွ	BOT					File Name/Header	NOIT		(mb)	SEA STATE VISIBILITY	
								:					SALINITY	SAMPLE BOTTLE DATA	۱				l eader			(deg) (m	D WIND D S N CLOUD (amt)	_
	. I 6				1			<u> </u>	 	(ii			SAL		air ble d valvo	MAX			 	REMARKS		(m/s) • •	୍ୟ କୁ CLOUD (amt) TYPE WEATHER	
	9		1.00		94		i] 	294	295	332	257	NU IR	SAMPLE BOTTLE NUMBER	valvo	MAX. DEFTH =		-		AKS	04	1	BOTTO H H	י אוט
-					-				\ 	-			CHT HPLO	OTTLE N	ı	"					John John			7
22			_	¥	-		- 1	-				+	LC Other	UMBER	9] ਂ ∋					-	1_	STA. NAME/ID	

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							b	Ò	४	20	38		TRIP DEPTH	SN	NS.	SZ	NS S	TYPE & SN SB911+	CTD	574	7	, <u>-</u>	Helix
											R	PRESSURE	H	11391 XPAR	c50: AT SU	11390 AT DEPTH	p5040 START DOWN	3911+ DATA ON	TIMES	715746.69N158	- M		
												PRI. TEMP.	CTD CONVERTE	AR XFLUOR	AT SURFACE	PTH	DOWN	Q	JD/TIME	N N	LONGITUDE DAT		
		1						· 				SEC. TEMP	ED NICINITOR VAL	R XFLUOR CHIAM XTF	75 C	 	A	Tape/		8	DATE JD= (GMT)	·	HX209
												SALINITY	UES	XTRANSMISSOMETER				Tape/Diskette ID F	DATA LOCATION		DRY WET	g.	_
												SALINITY	SAMPLE BOTTLE DATA	ــــــــــــــــــــــــــــــــــــــ		-		File Name/Header	CATION		SEA VISIB	STATE ILITY	
			4,44					יא פ		1, 43	07.7	SAL		air ble	MAX. DEPTH =				REMARKS		· CLOU · TYPE · WEA	₹ Z JD (amt) THER	
				-			78	7,77	200	301	302	NUTA CHL HPLC	SAMPLE BOTTLE NUMBER	ė	PTH=				(i)	400	M DEPT H STA. N	вотто	01A18
		_					+		+	+	+	LC Other	MBER	1	3					עו	STA. NAME/ID		

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11	10	9	8	7	6	5	4	3	2	1		POS	TEMP	CONT	TEMP	PRES	TYPE	ဂ	25	CAST	နှင့်	VESSEL Alpha Helix
								0	50	ЧО		TRIP JEPTH	SN	NS (NS	NS S	S VS %	ð	574		÷	Helix Helix The
				83							PRESSURE				11390 AT DEF	p5040 START	B911+ DATA	TIMES	-1 N			
									Na.		PRI. TEMP.	CTD CONVERTE	R XFLJOR	₹FACE	Ħ 	DOWN		JD/T:ME	1.4 3 W OB			
32											SEC. TEMP	D MONITOR VALL	ChIAM			<u> </u>	Tape/L		U N O H	D D	::	HX209
-										-	SALINITY	JES	TRANSMISSOME			 		DATA LOC		DRY WET	SUBE	
											SALINITY	SAMPLE BOTTLE DAT					Name/Header	ATION	(aeg)	SEA S VISIB DIRN.	TATE	
								303	254	80	SAL NUTE CHL HPLO	1 11	air bjaed valve	MAX. DEPTH =				REMARKS		SPOLOU TYPE WEAT	D (amt)	D1 A13
		10	9 10 10 10 10 10 10 10 10 10 10 10 10 10	11	7	6	5 6 7 8 9 10 11	4 5 6 7 8 9 10 10 11				PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. NUTR. 100 10	DEPTH CTD CONVERTED MONITOR VALUES SAMPLE SAMPLE SAMPLE BOTTLE DATA PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINITY SAL MUTRI CHL. HPLG PRI. TEMP. SEC. TEMP SALINITY SALI	TRIP CTD CONVERTED MONITOR VALUES SAMPLE SAMPLE BOTTLE NUME PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. NUTR. CHL. HPLO O SOLUTION SEC. TEMP SALINITY SALI	MAX. DEPTH MAX. DEPTH = MAX. DEPTH = MAX. DEPTH Closended air bised velve SAMPLE PSN 1390 AT DEPTH CIDENTH TRIP DEPTH PRESSURE PRI. TEMP. PRESSURE PRI. TEMP. SEC. TEMP SOLUTION PRESSURE PRI. TEMP. SEC. TEMP SOLUTION	SS SN DOWN D	E & SN SB911+ DATA ON Tape/Diskette ID File Name/Header	CTD	DEG MIN DEG MIN DAY NO FR HH MIN CO (FO) (F	TIME DATA LOS DATE JD.— GAND BULL BULL BULL BULL BULL BULL BULL BUL	TIME DEG MIN DEG MIN DAY NO VR HRIMIN (°C) (°C) (mb) Geg) (ms) (°C) (mb) DEG MIN DEG MIN DAY NO VR HRIMIN (°C) (°C) (mb) Geg) (ms) (°C) (°C) (mb) TIMES JDITIMES JALINITY SALINITY SALINITY SALINITY JOINT JO	

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										0	30	43		TRIP DEPTH	TEMP SN	COND SN	TEMP SN	PRESS SN	TYPE & SN SB911+	CTD	73574		Ž	VESSEL Alpha Helix
						24							PRESSURE	12.	t1391 X		t1390 AT D	p5040 START DOWN	8911+ DAT	TIMES	1.86N 159	<u> </u>		
		13						***			× =		PRI. TEMP.	CTD CONVER	XPAR XFLUOR	AT SURFACE	AT DEPTH	RT DOWN	DATA ON	S JD/TIME	03.76w	NGITUDE		
						1			!				SEC. TEMP	CTD CONVERTED MONITOR VALUES)RChIAM		<u> </u>	<u> </u>	! ∏ap	.m	9 7			HX209
-					1								SALINITY	ALUES	XTRANSMISSOMETER				Tape/Diskette ID	DATA	038	BULB B		
					1		<u> </u>							SAN BOTTL					File Name/Header	DATA LOCATION		SEA ST	ATE	
							- Constant					0	SALINITY SAL	SAMPLE SA BOTTLE DATA	air ble	MAX	 -	 - 	ader	REM	(deg) (iii/s)	D S	}	
	<u> </u>			-			535.1		[# QC	306 1	302	308 V	NUTR. CHL.	SAN/PLE BOTTLE NUMBER	valve	MAX. CEPTH =				REMARKS	440	CLOUD TYPE WEATH	ER_	PIRIC
													HPLC Other	NUMBER		3				_	AIV	STA. NAME/ID		

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¥1		5	٧	8	h		-6	16	=	2	160		TRIP DEPTH	NS c	NS	NS	PRESS SN	TYPE & SN SB911+	CTB .	574	?	-1 4-	Alpha Helix
											80	PRESSURE		t1391		t1390	p5040 START DOWN	B911+		755741-2 2N	LATITUDE		
												URE	9	X PAR	AT SURFACE	AT DEPTH	START	DATA ON	TIMES	50	LONG		
	11	į										PRI. TEMP.	CTD CONVERTED MONITOR VALUES	X	ACE	_ <u>∓</u> 	NAO	- 	Ē	63	LONGITUDE		
,		==										EMP.	VERTED	XFLUOR				_	JD/TIME	63wopJUN	777		
												SEC. TEMP	MONITC	ChIAM		!	I 	l		JUN98	_		HX209
		=										TEMP	YR VALUI	∑	ì			Tape/Di		200	(GMT)	TIME	
												S.A.	<u>:</u> S	XTRANSMISSOMETER				Tape/Diskette ID	4,0	•	BULB	DRY	_
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-		<u> </u>										S S	ВО					File Name/Header	ATION		SE	A STATE	
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_			<u> </u>									SAL	- ₹	air ble	MAX		1	<u></u>	REN		D. CLO	ບຮ້ ຜິຊີ OUD (amt) PE ATHER	
												NUTR.	AMPLE E	vaive	MAX. DEPTH =			0	REMARKS	E	· WE	ATHER BOTTO	Dock
												CHL.	שחדוב		Ī			7000		42510	_	꼭 <u>~</u>	-
		-	L	_		<u> </u>		<u>. </u>	- 14	ļ 		HPLC O	SAMPLE BOTTLE NUMBER	.80] : :		Œ.	-6		<u> </u>	STA. NAME/ID		
			L_		<u> </u>		<u> </u>					Other	, D	<u>.</u>						2	ð		

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				10.			11			•	40		TRIP DEPTH	TEMP SN	COND SN	TEMP SN	PRESS SN	TYPE & SN SB911+	CTD	DEG 73/	344	VESSEL Alpha Helix
					156							PRESSURE		t1391 XPAR		11390 AT DEPTH	p5040 START DOWN	B911+ DATA ON	TIMES	5 736.38N SE	 	
						Ũ						PRI. TEMP.	CTD CONVERTE	AR XFLUOR	AT SURFACE	PTH	TDOWN	Q 	S JD/TIME	53 - 3 5 WO 3	NGITUDE DATE	1
												SEC, TEMP	CTD CONVERTED MONITOR VALUES	ChIAM X	 		<u> </u>	Tape/Di		JUN980873	5	PROJECT & LEG
										ą		SALINITY	i ii	XTRANSMISSOMETER				Tape/Diskette ID File f	I)ATA LOCATION	(°C) (mo	BULB WET	
E						10			į			SALINITY	SAMPLE BOTTLE DATA	Cleaned a				File Name/Header	NON	o (deg) (m/s)	VISIBILITY DIRN.	STA
			32			15.11					016	SAL NUTR	SAMPLE	ir bleed valve	MAX. DEPTH =				REMARKS		WEATHER S □	FATION DESIGNATION
				2.40								CHL.	SAMPLE BOTTLE NUMBER		ゴ					430 IC		NATION
							<u> </u>		1	_		HPLC Other	MBER		j ∃		<u>i </u>	i g		U	STA. NAME/ID	<u> </u>

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POS TRIP CTD CONVERTED MONITOR VALUES	PRESSURE PRI. TEMP. SEC.			2 NO Sample	₹ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u>ک</u> ۵ (۲	₹ 20 CZ	₹) o S	کره ک	7) 0 5	ر ک ک ک	2)0	2) 0 5
	#31 4 B0	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY
SAMPLE SAMPLE BOTTLE NUMBER		SAL NUTR CHL HPLC	SAL NUTR, CHL. HPLC	8	SAL NUTR, CHL. HPLO	SAL NUTR. CHL. HPLC	SAL NUTR CHL HPLC	SAL NUTR CHL HPLC	SAL NUTR. CHL. HPLC	SAL NUTR CHL HPLC	SAL NUTR. CHL. HPLC	SAL. NUTR. CHL. HPLC	SAL NUTR. CHL. HPLC

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											32	F.	S TRIP DEPTH	TEMP SN	COND SN	TEMP SN	PRESS SN	TYPE & SN SB911+	CTD	78574		3 <u>S</u>	VESSEL Al pha Helix
												PRESSURE	,	t1391 X	8	11390 AT D	p5040 START DOWN	18911+ DAT	TIMES	N N	m I		
						75483	ž		(4)			PRI. TEMP.	CTD CONVERTE	хран хецон	AT SURFACE	AT DEPTH	NWOO TR	DATA ON	S JD/TIME	SPHN-67WOZJUN	NGITUDE		
											Ţ,	SEC. TEMP	CTD CONVERTED MONITOR VALUES	ChIAM				Tape/Di		NO THE HE MIN	<u>"</u>		НХ209
		82							ı			SALINITY	Ö	XTRANSMISSOMETER		 		Tape/Diskette ID File !	DATA LOCATION	(TC)	BULB BULB	ORE	
												SALINITY	SAMPLE BOTTLE DATA	Cleaned				File Name/Header	NOL	o (oeg) (m/s)	VISIBIL VISIBIL DIRN.	JTY	6
											10 8+0	SAL. NUTR.	SAMPL	air bleed valve	MAX. DEPTH =				REMARKS		CLOUI TYPE WEATI	O (amt) HER	D1C13
												CHL.	EBOTTLE		∄ =	,		,	w	7 (B)	 	8 0 1 0	11013
			83									HPLC Other	SAMPLE BOTTLE NUMBER		3				•	C 2	STA. NAME/ID		

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	1	3				<i>37</i>					_		DEPTH	TEMP SN	COND SN	TEMP SN	PRESS SN	TYPE & SN SB911+	CTD	9 5	CON SC CAST	VESSEL Alpha Helix
									70	>		PRESSURE		t1391 X	_	11390 AT DEPTH	p5040 START DOWN	SB911+ DATA ON	TIMES	WIN DE	LATITUDE	
	S						- S.E.		Jam			PRI. TEMP.	CTO CONVERTE	PAF X FLUOR	AT SURFACE	PTH	NAVOCIL	- No	3 JD/TIME	₹	LONGITUDE DATE	
									5010	-		SEC. TEMP	CTO CONVERTED MONITOR VALUES	ChIAM X				Таре/С		YR HR M	DATE JD= (GMT)	HX209
											-	SALINITY	JES	TRANSMISSOMETER				Tape/Diskette ID Fil	DATA LOCATION	(°C) (°C)	BULB BULB PRESSORE	
												SALINITY	SAMPLE BOTTLE DATA				0	File Name/Header	ATION	nb) (deg)	SEA STATE VISIBILITY DI WIND	
												SAL. NUTR.		Cleared air bleed valve	MAX. DEPTH =				REMARKS	(m/s) (m)	D. WIN CLOUD (amt) TYPE WEATHER H DEPT	D:0:
												CHL. HPLC Other	SAMPLE BOTTLE NUMBER] "					<u>0</u>	O STA. NAME/ID	å C

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