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	ONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB		SEA STATE VISIBILITY		WIND SPD. (m/s)	CLOUD (amt) TYPE	BOTT DEP	TH N	STA. IAME/ID
N DEG	37.81W	DAY MO YR		(°C)	(°C)	(mb)	$\dagger \dagger$	(deg)	(iivs)				
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SBE 9+#	TIMES JD/TIME	DA	TA LOCATION	REMARKS	
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PRI TEMP SN 1771	START DOWN				_
SEC TEMP SN 1772	AT DEPTH		<u> </u>	Cleaned air bleed valve	
PRI COND SN 2251	AT SURFACE			MAX. DEPTH = m	
SEC COND SN 501		LUOR S/N	CHIAM S/N	TRANS. S/N	
POS. TRIP DEPTH	CTD CONVERTED MO	NITOR VALUES	SAMPLE BOTTL DATA	E SAMPLE BOTTLE NUMBER	
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VESSEL			PROJECT & LEG	DSDB I.D.			SIGNATION	
Alpha He	lix		HX220	1		$\neg \tau \tau$		
	ATITUDE LO	DNGITUDE DATE	JD= (GMT) MO YR HR MII	DRY WET BULB BULE		(s/a) (s/a) (s/a)	BOTTOM DEPTH	STA NAME
116573	, , , , , , , , , , , , , , , , , , , 		MAY99710				43	
SBE 9+#	TIMES	JD/TIME		DATA LO	CATION	REMAI	RKS	
PRESS SN #	63503 DATA ON	1	Tape/Dis	kette ID	File Name/Header			
_	1771 START D							
-	1772 AT DEPT					Clea	sned air bleed	valve
-				<u> </u>		MAX. D	DEPTH =	n .
_			FLUOR S/N		NAM S/N	TRA	NS. S/N	
SEC COND SN POS. TRIP	501 PAR S		D MONITOR VALUES		SAMPLE BOT		APLE BOTTLE	NUMBE
DEPTH		CID CONVERIN	D MONTON VALUE		DATA			
		<u> </u>		1			T - T	
	PRESSURE	PRI, TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	+	IL. NU
1 44							 	<u> </u>
2 30						_	 	<u> </u>
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VESS	SEL Alpha H	elix				PROJE HX220		LEG	DSDE	3 I.D.			STATI	ON DE	SIGNATI - N C	ION 17-1	
CON CAS	sc	LATITUDE	L	ONGITUDE	DATE			TIME (GMT)	DRY BULB		PRESSURE SEA STATE VISIBILITY	WIND DIRN.	SPD.	CLOUD (arm) TYPE WEATHER	BOTTO	TH N	STA.
	DEG	MIN 43.83N	DEG	MIN H.GO	DAY w31	MO M A	YR (9 9		(°C)	(°C) (mp)	(deg)	(m/s)		(m)	16	
SBE 9)+ \$		TIMES	JE	D/TIME		1 .1		D	ATA LOCAT	ION			REMAR	RKS	-	
PRES	S SN	63503	DATA O	N _				Tape/Disk	ette ID	Fik	Name/H	eader					
PRI TI	EMP SN _	1771	START	DOWN _										-			
SEC T	TEMP SN_	1772	AT DEP	тн _	<u>-</u>							<u> </u>	. [-	ned air l		
1	_		AT SUR			_						_	<u>"</u>	7	EPTH=		m
POS.	OND SN TRIP DEPTH	501	PAR		ONVERT		NITOF	S/N		ChIAM		IPLE BO	TTLE	-	NS. S/N PLE BO		JMBE
		PRESS	URE	PRI. 1	ГЕМР.		SEC.	TEMP	SA	LINITY		SALINITY	Y	SAL.	Bio	CHL.	WH NU
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VESSE						PROJECT &	LEG	DSD	B I.D	-000	SX		STAT			GNATIC			7
ىلىم	Alpha H	elix				HX220	1						-	Γ	$\frac{\mathcal{V}}{\mathbf{H}}$	2%:			4
CONSC CAST (4.0	LATITUDE MIN	DEG L	ONGITUDE MIN	DATE DAY	JD=	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE	• SEA STATE • VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	• WEATHER	BOTTO DEPTI (m)		STA. AME/ID	
20		48.59N	11	0.04	1 1 1	M A Y 9 9									\coprod	۲	5]
SBE 9+	\$		TIME\$	J	O/TIME	i		D	ATA LOCA	TION				REN	IA RK	S			l
PRESS	SN 4	63503	DATA O	N			Tape/Diske	ette ID	Fil	le Nar	ne/He	eader		ļ					1
PRI TEM	AP SN _	1771	START	DOWN _		<u> </u>							- 1			_			1
SEC TEI	MP SN_	1772	AT DEP	TH _										╠	leane	d air bl	eed val	ve	1
PRI COM	ND SN _	2251	AT SUR	FACE							*				(. DEF			m	4
SEC CO		501	PAR		<u> </u>	FLUOR		_	ChIAI	A SAN						S. S/N_	T1 C AN I		ļ
POS.	TRIP DEPTH			CTD C	CONVERTE	D MONITOR	VALUES				SAM	PLE BO DATA	ILE	5	AMPL	E BO!	TLE NU	MBCK	2.75
	İ	PRESSI	JRE	PRI. 1	TEMP.	SEC.	TEMP	S/	ALINITY_		S	SALINIT	.* Y	SA	L.	Bio	CHL.	WHIT'S NUTR.	
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	Alpha H	efix	\vdash			HX220	Т			<u> </u>	Т	П				Ť			
							1	4			PRESSURE	SEA STATE VISIBILITY	144416		D (amt	HEA	BOTTO		STA.
CAS		ATITUDE	Ι.	ONGITUDE	DATE	E JD=		IME SMT)	DRY BULB	WET BULB	PRES	SEA S VISIB		WIND SPD.		WEA	DEPT	H N	AME/ID
-	DEG	MIN	DEG	MIN	DAY		HF	MIN	(°C)	(°C)	(mb)	1.	(deg)	(m/s)		H	(m)	+ + +	111
lia	1573	3. 16N	163	54.99	M3/	MAY9 9	2	318			Ц	Ш			Ш	Ш	ų	4	Ш
SBE	9+\$	_	TIMES	JD/	TIME				D	ATA LOCA	LTION	i			REN	IARI	KS		
PRES	SS SN _4	63503	DATA C)N			Tap	e/Disk	ette ID	F	ile Na	rme/He	eader		_				
PRI T	EMP SN	1771	START	DOWN			_					_							- C
SEC	TEMP SN_	1772	AT DEP	тн		·	<u> </u>							.	-	-		ed va	ive
PRI C	OND SN	2251	AT SUR	FACE						- 				•	MAX	. DE	PTH =		m
SEC	COND SN	501	PAR	S/N		FLUOR	SM		<u>.</u>	Chia	M SA				_		S. SN_		
POS.	TRIP DEPTH			СТО СО	NVERT	ED MONITO	R VAL	UES				SAM	PLE BO	MLE	S	AMP	LE BOI	ITLE NU	MBEH
		PRESSU	: :DE	PRI. TE	MD	SEC.	TEM		SA	LINITY		ş	SALINITY	,	SAL	_	Bio	CHL.	WHIT'S NUTR.
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2	30															4		3000	307
3	20										_			_		4		-	300
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VES	SEL Alpha I	-lelix				PROJEC HX220	CT & I	LEG		DSD	B I.D.				STA			IGNATION C		
CON		LATITUDE	LON	IGMUDE	DATI	E JD=			IME SMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	DIRN.			WEATHER		H N	STA. AME/ID
	DEG	MIN .	DEG	MIN	DAY		ΥR		MIN	(°C)	(°C)	(mb)	-	(deg)	(m/s)	╬	H	(m)	<u>. </u>	
1/2	258	0.13N	1624	7.40	w@1	MAY	9 9	00	16	•		Щ	Ш.			Ш	Ц		11	
SBE	9+ 2 9		TIMES	JD/	TIME					D	ATA LOCA	TION				REM	ARI	KS		
PRES	SS SN	163503	DATA ON					Тар	e/Diske	ette ID	F	ile Na	me/H	eader						
PRI T	EMP SN	1771	START DO	WN											-	<u>L</u> _				
SEC	TEMP SN	1772	AT DEPTH		•		188								_	CI	ean	ed air b	leed val	ve
PRI C	OND SN		AT SURFA	CE			4									MAX.	. DE	PTH =		- m
	- COND SN	501	PAR SA	1		Fil	UOR S	S/N_			Chia	M S/N				Т	RAN	S. S/N _		_
POS.			· .	CTD CC	NVERT	ED MON	IITOR	VAL	UES				SAM	PLE BO DATA		Fs∕	AMP	LE BOT	TLE NU	MBER
		PRESS	URF	PRI. TE	·MP		SEC. 1	ГЕМР	,		LINITY		-	SALINIT	Υ	SAL		Bio /	CHL.	WHIT'S NUTR.
1	37	-n	<u> </u>					·											レ	312
2	20	-																	1	311
3	10				· -												4			310
4	0																4		/	309
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9 10		<u></u>				 			-			_				_	+			

VESS	EL	<u></u>		<u>-</u>	PF	OJECT & L	_EG	DSDE	3 I.D.				STAT	ION DES	IGNATIO	N	
	a Helix				н	(220							<u> </u>		NC	<u> </u>)
CON	SC [# DEG 3 5 2		DEG 1 62 TIMES	J		D= MO YR UN99	1 1 1		ATA LOCA	(mb)	- SEA STATE - VISIBILITY	(deg)	WIND SPD. (m/s)	SA CLOUD (amt)	(m)	i NA	STA. ME/ID
	EMP SN		START (_		-											
l	EMP SN	1771 1772	AT DEP1	_						-				Clear	ned air bi	eed valv	/e
PRI C	OND SN	2251	AT SURI	FACE										MAX. D	EPTH =		m
l	OND SN		PAR	S/N		FLUOR	S/N		ChIAN	M S/N			_	TRAI	NS. S/N _		
POS.	TRIP DEPTH			СТД	CONVERTED	MONITOF	RVALUES	·-			SAM	PLE BO DATA	TTLE	SAM	PLE BOT	TLE NUI	
		PRESS	URE	PRI.	TEMP.	SEC <u>.</u>	ТЕМР	SA	ALINITY			SALINIT	Y	SAL.	Zee Bio	CHL.	WHIT's NUTR.
1	33										<u> </u>			123			3/6
2	2/0														1	1	315
3	10														~		314
4	D		0							_	<u>L</u>				/	V	3/3
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11				92							<u> </u>						
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VESSEL		T	· · · · · · · · · · · · · · · · · · ·	PROJECT 8	LEG	DSDE	3 I.D.		STAT		IGNATIO		
Alpha Helix				HX220					ļ	C	UCX	V	
CONSC CAST# DEG		DEG	MIN D	ATE JD= AY MO YF		DRY BULB (°C)	BULB (°C) (mb)	ONIW SEA STATE ONIM OGG)	WIND SPD. (m/s)	CLOUD (amt) TYPE WEATHER	BOTTOI DEPTH (m)	NA	STA.
SBE 9+ 0		TIMES	JD/TIM	E		D	ATA LOCATION			REMAR	KS		
PRESS SN	# 63503	DATA ON			Tape/Disk	ette ID	File Na	ame/Header					
PRI TEMP SN	1771	START DO	OWN					-	-	_		-	
SEC TEMP SN	1772	AT DEPTI	1	· 				· -	-	Clea	ned air bi	eed vah	/e
PRI COND SN	2251	AT SURF	ACE							MAX. D	EPTH =		m
SEC COND SM	501	PAR S/	N	FLUO	R S/N	<u> </u>	ChIAM S/I				NS. S/N _		
POS. TRIP			CTD CONV	ERTED MONITO	OR VALUES			SAMPLE BO DATA		SAM	PLE BOT	TLE NU	MBER
	PRESS		PRI. TEMP	. SEC	. TEMP	S	ALINITY	SALINIT	γ	SAL.	Bio	CHL.	WHIT's NUTR.
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Alph	a Helix						HX220								<u>'n</u>		110	`	
CON CAS	Γ# DEG	1 1		DEG	ONGITUDE	/ DAY	1 1 1	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	3 PRESSURE	+ SEA STATE + VISIBILITY	WIND DIRN. (deg)		CLOUD (amt)	• WEATHER	(m)	H N/	STA. AME/ID
12		17.	1/5 N	<u> </u>	1.7	Owo .	J U N 9 9	0230	<u> </u>			Ш			REM			1471	
SBE 9	+ 0		••	TIMES		JD/TIME			C	ATA LOCA					HEM	AHI	13		
PRES	S SN	# 63	3503	DATA C	ON			Tape/Disk	ette ID	Fi	ile Na	me/H	eader					.	
PRI T	EMP SN	177 [.]	1	START	DOWN				<u></u>		_			_	<u></u>				
SEC 1	EMP SN	1772	2	AT DEP	TH	_								-	۳			leed val	ve
PRI C	OND SN	225°	J <u>.</u> .	AT SUR	FACE										MAX	. DE	PTH =		m
SEC C	OND SN	501		PAR	S/N		FLUOR	S/N		ChiA	M S/N				11 11		S. S/N		
POS.	TRIP DEPTH				СТ	CONVER	ITED MONITO	RVALUES				SAN	APLE BO		Si	AMF	LE BOT	TLE NU	MBER
			PRESS	SURE	PR	I. TEMP.	SEC.	TEMP	S	ALINITY			SALINIT	ГΥ	SA	L.	Bio	CHL.	WHIT's NUTR.
1	32,9					-		6				<u> </u>			_	_		-	3/9
	205							. <u> </u>				<u> </u>		·	<u> </u> -	_	V	/	318
3	10,4					•						<u> </u>			₩-	-	1	1	3/7
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VESSEL								ECT & I	LEG		DSDI	3 I.D.				STAT	TION,	I DES	GIGNATIO	W 2	
Alpha H	lelix					,l t	HX220)					т	П		╫	ΤÌ	- "/		Ť	
CONSC CAST #		LATITUDE	-	ONGITUD	E	DATE			TIM (GM	IT)	DRY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE WEATHER	BOTTO DEPTI		STA. AME/ID
1.514	DEG		DEG	27.	24	DAY	MO	YR	W nic	MIN/	/ (°C)	(°C)	(mb)	H	(deg)	(m/s)	H	-	(m) 272	Da	CX
120	00	18.86N	1	* * .			Մ Մ	N 9 9		7	<u> • </u>	ATA LOCA	TION	<u> </u>	<u> </u>	<u>I. </u>	RF	MAR	<u> </u>	-	<u> </u>
SBE 9+ 0			TIMES		JD/T	IME			L .									-1885-20 (
PRESS S	•	# 63503	DATA O			_			Tape/	Diske	ette ID	r	ne Na	me/H	eader		\vdash			· · ·	-
PRI TEM	•	1771	START												•	-	П	~	ned air b	lood val	
SEC TEM	•	1772	AT DEP												-	-	۳	_		ieeu vai	W
PRI CON	D SN	2251	AT SUR						<u> </u>								一		EPTH =		- 111
SEC CON		501	PAR					LUOR				ChiA	M S/N		IPLE BO				NS. S/N_ PLE BOT	TI E MI	—
	TRIP DEPTH			-1		NVERTI	T W		1 VALU		. <u>.</u> .				DATA		_				WHITS
		PRESS	URE	F	RI. TEI	MP.		SEC.	TEMP_		S	ALINITY			SALINIT	Υ	٤	SAL.	Bio	CHL.	NUTR.
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VESSEL		ROJECT & LEG	DSDB I.D.	STAT	ION DESIGNATION	D) / L	
Alpha Helix		X220	- 				
CONSC CAST # LATITUDE	LONGITUDE DATE .		DRY WET SEE BULB	SEA STATE VISIBILITY OURN DIBN. SPD.	CLOUD (amt)		
DEG MIN / S N		MO YR HR MIN	(°C) (°C) (mb)	* * (deg) (m/s)	(m)	SCHOOL	4
<u> </u>	TIMES JD/TIME	In Mala Sh	DATA LOCATION	<u> </u>	REMARKS	<u> </u>	<i>'</i>
	DATA ON	Tape/Diske	tte ID File Na	me/Header			
PRI TEMP SN 1771	START DOWN	_					
	AT DEPTH				Cleaned air i		
	AT SURFACE		Chiam S/N		MAX. DEPTH =	m	
SEC COND SN 501	PAR S/N CTD CONVERTE	FLUOR S/N D MONITOR VALUES	CIIAM SVI	SAMPLE BOTTLE	<u> </u>	ITLE NUMBER	
DEPTH				DATA			
PRESSU	JRE PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. Bio	WHIT's CHL. NUTR.	_
1 3/8		- 0				 	-323
2 19.5						 	321
3 10.9 4 3.6						-	320
4 Q Q							
6							1
7						 	4
8				ļ			-
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10							1
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VESSEL						PROJECT & I	LEG	DSDE	3 I.D.			2	STAT	ION DE	SIGNATIO	N _S	
Alpha H	lelix	···		<u> </u>	<u></u>	HX220	- 1			Г			\vdash	ПΤ		Ť	
CONSC CAST#		LATITUDE		ONGITUDE	DATE		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY			CLOUD (amt) TYPE WEATHER		1	STA. AME/ID
128	DEG	MIN 28.12 N	DEG	MIN 19 J	DAY SWO	MO YR JUN99		(°C)	(°C)	(mb)		(deg)	(m/s)		(m) .	E (10	
SBE 9+ 0		Disterior	TIMES		JD/TIME	ololulolo	3E	D/	ATA LOCA	TION			<u> </u>	REMAR	1		<u> </u>
PRESS S	SN .	# 63503	DATA O	N _			Tape/Diske	ette ID	Fil	le Na	me/He	ader		· · · · · ·			
PRI TEMI	P SN	1771	START (DOWN										<u>L</u>			
SEC TEM	IP SN	1772	AT DEPT	TH _									į	Clea	ned air b	leed val	ve
PRI CON	D SN	2251	AT SURI	FACE										MAX. D	EPTH =		m
SEC CON	ND SN	501	PAR	S/N		FLUOR	S/N		ChiAl	VI S/N					NS. S/N _		
	TRIP DEPTH			СТО	CONVERTE	D MONITOR	RVALUES				SAM	DATA	TLE	SAM	PLE BOT	TLE NU	MBER
		PRESS	URE	PRI	. TEMP.	SEC.	TEMP	SA	LINITY			SALINITY	Y	SAL.	Bio	CHL.	WHIT's NUTR.
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VESSEL			PROJECT & I	LEG	DSDE	I.D.			STAT	TON DE	SIGNATION	OŊ,]
Alpha Helix			HX220	T			<u> </u>	T			-/~ /	<i>.</i>		ł
CONSC CAST# LATITU	DE LO	NGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt) TYPE WEATHER	BOTTO DEPT		STA. AME/ID	
DEG MIN	DEG		DAY MO YR		(°C)	(°C)	(mb) • •	(deg)	(m/s)	· · ·	(m)	, ,	1.1.1	
1295832.	76 N/62	12.35w	0/10/099	052						Ш	X	120	CX	6
SBE 9+ 0	TIMES	JD/TII			D	ATA LOCA	TION			REMAR	KS			
PRESS SN # 63	503 DATA ON	1		Tape/Disk	ette ID	Fi	le Name/l	leader						
PRI TEMP SN 1771	START D	OWN	·							L_			-	
SEC TEMP SN 1772	AT DEPT	н			-					Clea	ned air b	leed va	lve	
PRI COND SN 2251	AT SURF	ACE								MAX. D	EPTH=		m	
SEC COND SN 501	PAR S	/N	FLUOR	S/N		ChiAI	VI S/N	<u>.</u>		TRAI	NS. S/N _			8
POS. TRIP DEPTH		CTD CON	VERTED MONITOR	VALUES			SA	MPLE BOT DATA	TTLE	SAM	PLE 801	TLE NU	IMBER	
	PRESSURE	PRI. TEM	IP. SEC.	TEMP	SA	LINITY		SALINITY	,	SAL.	Bio	CHL.	WHIT's NUTR.	- t
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CONSC CAST #	DEG	ATITUDE MIN 34./6n	DEG	ONGITUD MIN		DATE DAY	JD= MO	YR 1 9 9	(GI	ME WT) MIN	DF BU , (°	LB	WET BULB (°C)	PRESSURE	• SEA STATE	• NISIBILITY	WIND DIRN. (deg)	WIN SPI (m/s		E	BOTTO DEPT (m)	H N	STA. AME/ID
SBE 9+	0		TIMES		JD/T	IME						D/	ATA LOC	ATION	ı				R	EMAR	KS		
PRESS :	SN _i	63503	DATA O	N					Таре	/Diske	ette 10)	I	File Na	ame	/He	ader		_				
PRI TEM	IP SN _	1771	START	OOWN		·												•	L	a—			
SEC TE	MP SN	1772	AT DEP	TH						_									L	Clear	ned air b	leed val	ve
PRI CON	ID SN	2251	AT SURI	FACE															М	AX. D	EPTH=		m
SEC CO	ND SN	501	PAR S	S/N			D F	LUOR	S/N_	_			Chl	AM S/I							NS. S/N		
POS.	TRIP DEPTH			C	TD CON	NVERT	ED MO	NITOF	R VALU	JES			6		s	AM —	PLE BO DATA			SAM	PLE BOT	TLE NU	MBER
		PRESS	URE	F	PRI <u>. TE</u>	MP.		SEC.	TEMP			SA	LINITY_		L	5	SALINIT	Υ		SAL.	Bio	CHL.	WHIT's NUTR.
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Alph	na Helix				HX	220			Τ		. —	<u></u>	_	1 NC	<u> X/7</u>	/		
CON CAS	T# DEG	LATITUDE MIN 23.54N	DEG	NGITUDE MIN 3.47W	DATE JD)=	91	DRY BULB (°C)	WET BULB (°C)	RESSURE	· SEA STATE · VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	· CLOUD (amt) · TYPE · WEATHER	(m)		STA. AME/ID	
SBE 9			TIMES	JD/T		-1.11-1		0	ATA LOCA	TION				REMAR		<u> </u>		
PRES		# 63503	DATA ON				 Tape/Disk	ette ID	Fi	le Na	me/H	eader		Dee	k?	eod	,	
PRI T	EMP SN	1771	START DO	OWN		_					_		_	Bu	duit.	- ماء	: 5 He	re didn't
SEC	TEMP SN	1772	AT DEPTH	· <u> </u>		_					_		•	Clea	ned air b	leed val	ve	like the water
PRI C	OND SN	2251	AT SURFA	ICE										MAX. D	EPTH =		m	
	COND SN	501	PAR S/			FLUOR			CHAI	M S/N					NS. S/N			#==
POS.	TRIP DEPTH	201		CTD CO	NVERTED	MONITOF	VALUES				SAM	PLE BO	TTLE	SAM	PLE BOT	TLE NU	MBER	
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		PRESS	SURE	PRI. TEI	MP.	SEC.	TEMP	S	ALINITY			SALINIT	Y	SAL.	Bio	CHL.	WHIT's NUTR.	
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	a Helix				<u>H</u>)	X220			Щ,					L_,	\subseteq_{I}	$\frac{\gamma}{2}$	CXI	5	
CON	SC F#	LATITUDE MIN 22.31 N	DEG	IGITUDE MIN		ID= MO YR U N 9 9		n) B	ORY BULB (°C)	WET BULB (°C)	- B PRESSURE	SEA STATE VISIBILITY		WIND SPD. (m/s)	CLOUD (amt)	• WEATHER	BOTTON DEPTH (m)	I NA	STA. ME/ID_
SBE 9			TIMES		/TIME		. , , , ,		D	ATA LOCA	TION				REM				
PRES	S SN	# 63503	DATA ON				Tape/[Diskette	ID	Fi	ile Na	me/He	eader		0	ck	Pes	d, H	عربع
PRI TI	EMP SN	1771	START DO	WN									·		_				
SEC 1	EMP SN	1772	AT DEPTH	!										.	∐c	lean	ed air bl	eed vah	æ
PRI C	OND SN	2251	AT SURFA	CE											MAX	. DE	PTH =		m
	NS DNO	501	PAR S/	N	-	FLUOR	S/N			ChiA	M S/N	Ī					S. S/N _		
POS.				CTD C	ONVERTE	DMONITOF	R VALUE	S				SAM	IPLE BO DATA	TTLE	S	AMP	LE BOT	TLE NUI	MBER .
		PRESS	SURE	PRI. T	EMP.	SEC.	TEMP		SA	LINITY			SALINIT	Υ	SA	<u>L.</u>	Bio	CHL.	WHIT's NUTR.
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Alph	a Helix			<u></u>	H)	X220							<u> </u>	<u> </u>	XIT		
CON CAS		ATITUDE MIN	DEG	ONGITUDE MIN	1	JD= MO YR U N 9 9		DRY BULB (°C)		RESSURE	- SEA STATE - VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE WEATHER	BOTTO DEPTI (m)	1 N/	STA.
SBE 9		, , , , ,	TIMES)/TIME			D	ATA LOCAT	TION				REMAR	KS		
PRES		63503	DATA O				Tape/Disk			e Nan	ne/He	eader		Dee	4?	Poo	L
PRI T	EMP SN	1771	START	DOWN													
SEC 1	EMP SN	1772	AT DEP	TH										Clean	ned air b	leed val	/e
PRI C	OND SN	2251	AT SUR	FACE										MAX. DI	EPTH =		m
SEC (OND SN	501	PAR	S/N		FLUOR	S/N		ChIAM	S/N					NS. S/N _		
POS.	TRIP DEPTH		·	CTD C	ONVERTE	DMONITOF	VALUES	_			SAM	PLE BO DATA	TTLE	SAM	PLE BOT	TLE NU	MBER
		PRESS	SURE	PRI. 1	ГЕМР <u>.</u>	SEC.	TEMP		ALINITY			SALINIT	γ	SAL.	Bio	CHL.	WHIT's NUTR.
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CON CAS	Γ# DEG		DEG	ONGITUDE MIN		JD= MO YR U N 9 9		DRY BULB (°C)	WET BULB (°C)	— B PRESSURE	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE WEATHER	(m)		STA.
		1 7 11 • 10 1 1111	TIMES		D/TIME	101110	वसाराज	D	ATA LOCA	TION		<u> </u>		REMAR	, , , , , , ,	9	1 ! !
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l	EMP SN	1771		_		_							•		ned air bl	-	
1	EMP SN		AT DEP	_		_						-		MAX. D		ocu var	m
l	OND SN	2251	AT SUR				004		Chian	A CAL		_			NS. S/N _		-"'
	OND SN	501	PAR		CONVERTE	FLUOR			ChiAn	N SING IN		PLE BO	TTIE		PLE BOT	TI E MILI	MBCD
POS.	TRIP DEPTI	1		CID	WINVERTE	DIMONITOR	1 VALUES				O/IW	DATA		J.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		PRESS	URE	PRI.	TEMP.	SEC.	TEMP	S/	ALINITY			SALINIT	Υ	SAL.	Bio	CHL.	WHIT's NUTR.
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	a Helix						HX220					<u>, ,</u>		L	(27	(X)	0	
CON		ATITUDE MIN	L. DEG	ONGITUD MIN		DATE	JD= MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	B PRESSURE	· SEA STATE · VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)		• TYPE • WEATHER	BOTTO DEPTI- (m)		ST a . Ame/ID
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SBE 9			TIMES		JD/T	IME		<u> </u>	C	ATA LOCA	TION				RE	EMAR	KS		
PRES		63503	DATA C	N				Tape/Disk	ette ID	Fi	le Na	me/H	eader			Rh	05	Cas	t
PRI T	EMP SN	1771	START	DOWN										_	L				
SEC	- TEMP SN	1772	AT DEP	TH										-		Clear	ed air bl	eed val	ve
PRI C	OND SN	2251	AT SUR	FACE											M/	AX. DI	PTH=		m
SEC (COND SN	501	PAR	S/N			FLUOR	S/N		Chia	M S/N	J		38		TRAN	IS. S/N _		_
POS.	TRIP DEPTH			C	TD CO	NVERT	ED MONITOR	RVALUES			•	SAN	IPLE BO DATA	TTLE		SAMI	PLE BOT	TLE NU	MBER
		PRESS	URE		PRI. TEI	MP.	SEC.	ТЕМР	s	ALINITY	:		SALINIT	Υ	٤	SAL.	Bio	CHL.	WHIT's NUTR.
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CONSCAST SBE 9 PRESS	DEG 6 5 7		DEG	J	DATE .	JD= MO YR U N 9 9	TIME (GMT) HR MIN		WET BULB (°C)	(mb)		(deg)		TOUD (amt)	5	TH N	STA.	
	EMP SN EMP SN	1771 1772	START I	_		_	N		_ _					Clea	ned air	bleed va	lve	
	- OND SN		AT SUR	_				** ****						MAX. C	EPTH =	-	m	
SEC C	OND SN	501	PAR :	S/N	, 1	FLUOR	S/N		Chiai	M S/N_				TRA	NS. S/N			
POS.	TRIP DEPTH			CTD	CONVERTE	D MONITOF	RVALUES				SAMPI	LE BOT	TLE	SAN	APLE BO	TILEN	JMBER WHIT's	
		PRESS	URE	PRI.	TEMP.	SEC.	TEMP	SA	LINITY		SA	LINITY	,	SAL.	Bio	CHL.	NUTR.	
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DEG 1 3 7 5 7 2 SBE 9+ 0	7.95N 4	DEG MIN G3 7.02W MES JD/TI	DATE JD= DAY MO YR	TIME DR (GMT) BUIL HR MIN (°C)	(°C) (n	WIND WIND WIND DIRN. SPD DIRN. SPD ON Name/Header	CLOUD (amt) TYPE WEATHER	BOTTO DEPTI (m)	H NA	ST
	1	ART DOWN		Tape/Diskette 10	, , , , , ,	Hallier loadel	<u> </u>			_
	''''	DEPTH					Clea	ned air b	leed val	ve
		SURFACE					MAX. D	EPTH =		
		PAR S/N	FLUOR	S/N	СНАМ	S/N	TRAI	NS. S/N_		_
POS. TRIP DEPTH	PRESSUR		IVERTED MONITOR	ТЕМР	SALINITY	DATA SALINITY	SAL.	Bio	CHL.	Ŋ
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CON CAS	# L	ATITUDE MIN	DEG	NGITUDE MIN	1 -	D= MO YR UN99	TIME (GMT) HR. MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE WEATHER	BOTTO DEPTI (m)		STA. ME/ID
SBE 9	+ 0	3.8.5	TIMES	JD/T	IME			D	ATA LOCA	TION				REMAR	KS		
PRES	S SN _	63503	DATA ON			_	Tape/Diske	ette ID	F	ile Na	me/He	eader		8			
PRI TI	EMP SN	1771	START DO	OWN													
SEC 1	EMP SN_	1772	AT DEPTH	·		_								Clear	ned air b	leed vah	ve
PRI C	OND SN	2251	AT SURFA	ACE										MAX. DE	PTH =		m
SEC C	OND SN	501	PAR S/	N		FLUOR	S/N		CHA	M S/N					IS. S/N_		
POS.	TRIP DEPTH			CTD COI	VVERTE	MONITOR	VALUES				SAM	PLE BO	TTLE	SAM	PLE BOT	TLE NUI	MBER
		PRESS	URÉ	PRI. TEI	MP.	SEC.	ТЕМР	S/	ALINITY		2.0	SALINIT	Υ	SAL.	Bio	CHL.	WHIT's NUTR.
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Alph	a Helix						HX	220											C	NE 7	`	_
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SBE 9	+ 0			TIMES		JD/TIME						DAT	A LOCA	TION				RE	MARI	KS		
PRES	S SN	#	63503	DATA O	ON .			_	Таре	/Diske	ette ID		Fi	ile Na	me/He	eader		ļ				
PRI TI	EMP SN		1771	START	DOWN			_					. <u>-</u> -									
SEC 1	EMP SI	٧	1772	AT DEP	TH	_		_					. <u>-</u>					UK	lean	ed air bk	ed val	re
PRI C	OND SN	!	2251	AT SUR	FACE			_										MAX	X. DE	PTH =		m
SEC C	OND SI	N .	501	PAR	S/N			FLUOR	S/N _				Chia	M S/N				╙┷┖		IS. S/N		_
POS.	TRIP DEPT	11			СТС	CONVE	RTED	MONITOF	R VALU	ES					SAM	PLE BO DATA	TTLE		SAMF	PLE BOTT	LE NUI	
			PRESS	SURE	PR	I. TEMP.		SEC.	TEMP			SALI	NITY			SALINIT	Υ	S#	AL.	Bio	CHL.	WHIT's NUTR.
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VES						OJECT & L	.EG	DSDB	I.D.	-	STATIC		SIGNATION		
CON CAS	DEG	LATITUDE MIN 19.15N	DEG	NGITUDE MIN La 851	DATE JO	D= MO YR U N 9 9		DRY BULB (°C)	WET BULB CONTINUE TA LOCATIO	b) * * (deg)	(m/s) *		(m) 5	OM S	STA.
PRES	SS SN	# 63503	DATA ON			_	Tape/Diske	ette ID	File N	lame/Header	-				
I	EMP SN TEMP SN		START DO			-			- —	W		Clear	ned air b	leed val	ve
l	OND SN	;; ; =	AT SURFA					***			M	AAX. DI	EPTH =		m
SEC (- COND SN	501	PAR S/I	N		FLUOR	S/N		CHIAM S	N			NS. S/N _		
POS.	TRIP DEPTH			CTD CC	ONVERTED	MONITOR	VALUES			SAMPLE BOT DATA	TLE	SAM	PLE BOT	TLE NUI	MBER
		PRESSI	URE	PRI. TE	MP.	SEC.	TEMP	SAL	INITY	SALINITY	,	SAL.	Bio	CHL.	WHIT's NUTR.
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CON CAS	Τ#	LATITUDE		ONGITUDE	DATE JI		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	• SEA STATE • VISIBILITY	WIND DIRN.	WIND SPD. (m/s)	CLOUD (amt) TYPE WEATHER	BOTTO DEPTI (m)		STA. ME/ID_
4	DEG	MIN 14.95 N	DEG	MIN 22.00	W \ 2 J	WO YR UN 9 9		(°C)	<u>(</u> ဗ)	(mb)		(deg)	(ilvs)		6		
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PRES	S SN	# 63503	DATA OF	<u> </u>		_	Tape/Diske	ette ID	Fil	ie Na	me/He	eader				· - ··	<u></u>
PRI TI	EMP SN	1771	START D	OWN _		_							- 1	<u> </u>			
SEC 1	EMP SN	1772	AT DEPT	ъ <u> </u>		_							-	Clea	ned air b	leed val	æ
PRI C	OND SN	2251	AT SURF	ACE						_			-	MAX. D	EPTH =		m
SEC C	OND SN	501	PAR S	3/N		FLUOR	S/N		CHAI	M S/N				<u> </u>	NS. S/N		
POS.	TRIP DEPTH	1		CTD C	ONVERTED	MONITOF	RVALUES				SAM	DATA	TTLE	SAM	PLE BOT	TLE NUI	MBEK
	: 	PRESS	SURE	PRI. 1	ГЕМР.	SEC.	TEMP		ALINITY			SALINIT	Υ	SAL.	Bio_	CHL.	WHIT's NUTR.
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Alph	a Helix		<u> </u>		<u> </u>	X220					_				$\vec{}$	_ <i>/</i> /	\(\ell_{\ell}\)	-	
CONS		LATITUDE MIN	DEG	MIN	. 10	JD= MO YR UN99	TIM (GM HR	IT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)		- I YPE - WEATHER	BOTTO DEPTI- (m)	1 NA	STA. IME/ID
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]	EMP SN	- 17.12	AT DEPT	_	<u></u>		<u> </u>							-	۳			OGU VAI	
PRI C	OND SN	2251	AT SURF		<u></u>										m	_	PTH =		m
	OND SN	501	PAR S			FLUOR				Chia	M S/N						S. S/N_ LE BOT	TI E AIL	
POS.	TRIP DEPTH			CTD C	ONVERTE	D MONITOF	? VALU	ES 				SAN	DATA		Ĺ		- E BOT	165 140	MIDEN
		PRESS	URE	PRI. T	EMP.	SEC.	TEMP		S/	LINITY			<u>SALINIT</u>	Υ	s.	AL.	Bio	CHL.	WHIT's NUTR.
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CON CAS		LATITUDE MIN	DEG	IGITUDE MIN		D YR		DRY BULB (°C)	WET BULB (°C)		SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	* WEATHER	OTTOM DEPTH (m)	NA	TA. ME/ID
SBE		<u> </u>	TIMES	JD/TI	ME	-		C	ATA LOCA	TION				REM/				
PRES		# 63503	DATA ON				Tape/Diske	ette ID	Fi	le Nar	me/He	ader		77	75	1 51-	he	
1	EMP SN		START DO	 WN	-	_	,											_
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1	OND SN		AT SURFA		· <u></u>	-				•				MAX.	DEPT	TH=		m
	COND SN		PAR S/I			FLUOR	S/N		Chia	M S/N				III	IANS.			
POS.		1			VERTED	MONITOF	R VALUES				SAM	PLE BOT	ITLE	SA	MPLE	E BOTTI	E NUN	IBER
		PRESS	URE	PRI. TEN	MP.	SEC.	TEMP	S	ALINITY			SALINI <u>t</u>	<u>, </u>	SAL		Bio	CHL.	WHIT's NUTR.
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CON CAS			DEG	ONGITUDE MIN	DAY	E JD= MO YI	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE		WIND DIRN. (deg)	WINE SPD (m/s)	CLOUD (amt) TYPE	(m)		STA. AME/ID_
SBE 9			TIMES		VTIME	Jalaluiai	JUP PI	<u> </u>	DATA LOCA	TION	ســــــــــــــــــــــــــــــــــــــ			REMAR	KS	<u> </u>	•
		# 63503	-		, , , , , , , , , , , , , , , , , , ,		Tape/Disk				me/He	eader					
	EMP SN	1771	START										-				
SEC 1	EMP SN	•	AT DEP	тн					_					Clea	ned air b	ed val	ve
PRI C	OND SN	2251	AT SUR	FACE										MAX. D	EPTH =		m
SEC (NS DNO:	501	PAR			FLUO			ChiA	M S/N				<u> </u>	NS. S/N PLE BOT		
POS.	TRIP DEPTH	PRES	SURE	1	EMP.	TED MONITO	C. TEMP	S	SALINITY			DATA SALINIT		SAL.	Bio	CHL.	WHIT'S
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Alph	a Helix				H	X220			<u>.</u>				<u> </u>	_	C_1	120	1	
CON CAS	Γ#	LATITUDE		SITUDE	DATE J		TIME (GMT)	DRY BULB	WET BULB	PRESSURE			WIND SPD.	CLOUD (amt)	WEATHER	BOTTO DEPTI		STA. AME/ID
	DEG	MIN	DEG	MIN	- - - - - - - - - - 	MO YR		(°C)	(°C)	(mb) *	+	(deg)	(m/s)	╀	${\mathbb H}$	(m)		
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SBE 9	+ 0		TIMES	JD/	IME			D	ATA LOCA	TION				REI	MARI	KS		
PRES	S SN	# 63503	DATA ON			_	Tape/Diske	ette ID	Fi	le Nam	e/He	ader						
PRI T	EMP SN	1771	START DOV	WN		_							.	—				
SEC 1	EMP SN	1772	AT DEPTH								_		.	∐k	lear	ed air b	leed val	ve
PRI C	OND SN	2251	AT SURFAC	Œ										MAX	K. DE	PTH =		m
SEC (OND SN	501	PAR S/N			FLUOR	S/N		Chiai	M S/N _						IS. S/N _		
POS.	TRIP DEPTH			CTD CC	NVERTE	D MONITOR	VALUES				SAMI	PLE BO DATA	TTLE		SAMF	PLE BOT	TLE NU	MBER
		PRESS	SURE	PRI. TE	MP.	SEC.	TEMP	Si	ALINITY_			ALINIT	Υ	Si		Bio _	CHL.	WHIT's NUTR.
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	Helix						1X220				<u> </u>						<u>C</u>	NC	10	
CONS		LATITUDE MIN	L(DEG	ONGITUDE MIN		DATE DAY	JD= MO YF	(GI	ME VT) MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	* WEATHER	BOTTOM DEPTH (m)		STA. IME/ID
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PRESS	SN	# 63503	DATA O	N				Таре	/Diske	tte ID	F	ile Na	me/He	eader				. .		_
PRI TE	MP SN	1771	START	DOWN		_	_	_							- 1	<u> </u>				-
SEC TE	EMP SN	1772	AT DEP	TH				<u> </u>								∐C#	ane	d air ble	ed val	re
PRI CO	ND SN	2251	AT SUR	FACE				<u> </u>		506	——					MAX.	DEP	TH =	_	m
SEC CO	OND SN	501	PAR :	S/N			FLUOF	8/N_			ChiA	M S/N						. S/N		_
POS.	TRIP DEPTH			СТ	D CON	VERTE	D MONITO	R VAL	JES 		_		SAM	PLE BO DATA	TTLE	SA	MPL	E BOTT	LE NUI	MBER
		PRESS	URE	PF	II. TEM	Р.	SEC	. TEMP		SA	LINITY			SALINIT	Υ	SAL		Bio	CHL.	WHIT's NUTR.
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Alph	a Helix					HX220			<u> </u>				_		NCG	_	
CON: CAST	DEG DEG	MIN RS 8 . C	DEG	ONGITUDE MIN	DAY 9w a	E JD= MO YR	Tool or	DRY BULB (°C)	(°C) ((mb)_	SEA STATE VISIBILITY	WIND DIRN. (deg)	(m/s)		(m) 5		STA. AME/ID
SBE 9	+ 0		TIMES		JD/TIME			Di	ATA LOCAT					REMAI	HNO		
PRES	SSN_#	63503	DATA O	N			Tape/Disk	ette ID	File	e Na	me/He	eader					
PRI TI	EMP SN	1771	START	DOWN									. ,	-			
SEC T	EMP SN	1772	AT DEP	TH										Clea	ned air b	leed val	ve
PRI C	OND SN		AT SUR	FACE										MAX. C	EPTH =		m
l	OND SN	501	PAR	S/N		FLUOR	S/N		СНАМ	S/N			:	TRA	NS. S/N_		_
POS.	TRIP DEPTH		<u> </u>		D CONVER	TED MONITOR	RVALUES	 -			SAM	PLE BO DATA	TTLE	SAN	IPLE BOT	TLE NU	MBER
		PRESS	SURE	PF	RI. TEMP.	SEC.	TEMP	SA	LINITY			SALINIT	Y	SAL.	Bio	CHL.	WHIT's NUTR.
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E:	VESS	SEL na Helix					OJECT & L 220	.EG	D:	SDB I.D.			S	TATI	ON DES	IGNATIO	S NC	
	CON	SC T# L	ATITUDE MIN	DEG	NGITUDE MIN	DATE JI	D=	TIME (GMT) HR MIN	DRY BULE (°C)					/IND PD. n/s)	CLOUD (amt) TYPE WEATHER	BOTTO DEPTI (m)	M s	STA. ME/ID
	SBE	9+ 0	-	TIMES	JD/T	IME		7.0.00		DATA LO					REMAR	K\$		
	PRES	SS SN #	63503	DATA ON	·	<u> </u>		Tape/Disk	ette ID		File Na	me/Head	ler				•••	
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		TEMP SN_		at depti			_								-	ned air b	leed val	
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	SEC (COND SN TRIP	501	PAR S		NVERTED	FLUOR MONITOF				NIAM S/N	SAMPLE		LΕ		PLE BOT	TLE NU	MBER
		DEPTH										D/	ATA					
			PRESS	URE	PRI. TE	MP.	SEC.	TEMP		SALINITY		SAL	INITY		SAL.	Bio	CHL.	WHIT's NUTR.
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VESSEL					ROJECT & L	EG	DSDB	I.D.				STAT	ION DES	GNATIO	N	
Alpha Helix		<u> </u>		H:	X220							 -		NC	- T	
CONSC CAST#	LATITUDE MIN 27.53N	DEG	MIN		ID= MO YR UN 9 9	<u>; " ' ; </u>	DRY BULB (°C)	WET BULB (°C)		SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	TYPE WEATHER	BOTTO DEPTI (m)		STA. IME/ID
SBE 9+ 0		TIMES	-	D/TIME	<u> </u>	21	D/	ATA LOCAT	TION				REMAR	KS		
PRESS SN	# 63503	DATA ON	۱ <u> </u>			Tape/Diske	ette ID	Fik	e Nar	ne/He	eader					
PRI TEMP SN	1771	START D	OWN _		 ;											·-·
SEC TEMP SN	1772	AT DEPT	н _		_								μ -	ned air bi	eed valv	/e
PRI COND SN	2251	AT SURF	ACE										MAX. D	EPTH =		m
SEC COND SN	501	PAR S	:/N		FLUOR	S/N		ChiAN	A S/N					NS. S/N _		
POS. TRIP DEPTI			CTD	CONVERTE	D MONITOR	RVALUES				SAM	PLE BO	TTLE	SAM	PLE BOT	TLE NUI	MBER
	PRESS	URE	PRI.	ТЕМР.	SEC.	TEMP	SA	LINITY			SALINIT	Υ	SAL.	Bio	CHL.	WHIT's NUTR.
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VESSEL			i :			PROJECT & I	LEG	DSDE	3 I.D.		STAT	ON DES	SIGNATIO	N	
Alpha H		LATITUDE MIN	DEG	ONGITUDE MIN	DATE DAY	JD= MO YR	7 1	DRY BULB (°C)		ONIN (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE WEATHER	BOTTO DEPTI- (m)	I NA	STA. ME/ID
150	57	28.5K	163	20.11	w 3.	J U N 9 9	0037					11.	5	<u> </u>	
SBE 9+ 0			TIMES	J	D/TIME			D	ATA LOCATIO	ON		REMAR	KS		
PRESS S	N	# 63503	DATA O	N _			Tape/Disk	ette ID	File I	Name/Header	i				
PRI TEMI	P SN	1771	START	DOWN _		<u>_</u>									
SEC TEM	IP SN	1772	AT DEP	тн _		<u></u>					.	Clea	ned air bl	eed vah	ve
PRI CON	D SN	2251	AT SUR	FACE								MAX. D	EPTH =		m
SEC CON	ID SN	501	PAR	S/N	_//	FLUOR	S/N		CHAM S	S/N			NS. S/N _		
	TRIP DEPTH			CTD	CONVERTE	D MONITOR	RVALUES			SAMPLE BO DATA		SAM	PLE BOT	TLE NUI	MBER
		PRESS	SURE	PRI.	ТЕМР.	SEC.	TEMP	S/	ALINITY	SALINIT	<u>Y</u>	SAL.	Bio	CHL.	WHIT's NUTR.
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VESSEL							ROJE	CT &	ß LE	G			DSDB	I.D.							13	HIK						
Alpha Helix CONSC CAST #	ATITUDE		ONGITUDE		DAT		K220				IME	DI BU			'ET JLB	PRESSURE	EA CTATE	VISIBILITY	W	/IND	w	IND C	Ę	WEATHER		том		TA. ME/ID
DEG DEG	ATITUDE MIN	DEG	MIN	$\overline{}$	DA'	_	MO	Y	+		MIN	(%)C)	(mb)	۱ <u>۲</u>	7-	(deg)	(n	√s) *	7		(m	_		•
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SBE 9+ 0		TIMES	,	JD/TI	ME								DA	ATA	LOCA	AOIT	١					F	RE	MAR	KS			
PRESS SN	63503	DATA O			_		þ	Гар	e/Disk	ette II)		Fi	le Na	am	e/H	eac	ler		-								
PRI TEMP SN _	1771	START	DOWN			_		L		ğ	-		_	_	_					_	F	71		_				
SEC TEMP SN_	1772	AT DEP			_		L					_	_	_					_	L	ال		ed air		i valv	•		
PRI COND SN	2251	AT SUR											1							A	7		PTH =	_		m		
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POS. TRIP DEPTH			СТО	WEF	RTE	O MOI	NITO	ORY	VAL	UES							SAM		E BC ATA		LE		SAMI	YLE BC) I LE	: NUN	//BEK	
	PRESS	URE	PRi	I. TEN	MP.			SEC	<u>C. T</u>	EMI	Þ		SA	LINI	TY			-	SAI	LINIT	ſΥ	4	s	AL.	Bio	_ c	HL.	WHIT's NUTR.
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Alph	a Helix				HX220		<u> </u>	<u> </u>		T_T	ТТ		
CON	Т#	LATITUDE			DATE JD=	TIME (GMT)	DRY BULB	BULB BURB BURB	SEA STATE VISIBILITY VAUG		WEATHER	OTTOM DEPTH	STA. NAME/ID
15	DEG	3 MIN 734. 5 4 N	DEG	MIN S. LOW	1 10	R HR MIN	(°C)	(°C) (mb)	* * (deg) (m/s) *		(m) 48	
SBE 9	+ 0		TIMES	JD/Til	ME		C	DATA LOCATION		RE	MARKS		
PRES	S SN	# 63503	DATA ON			Tape/Disk	ette ID	File Na	me/Header				
PRI TI	EMP SN		START DOV	VN						L			
SEC T	EMP SN		AT DEPTH								Cleaned	air bleed	l valve
PRI C	OND SN		AT SURFAC	 E						МА	X. DEP1	ΓH =	m
SEC C	OND SI	N 501	PAR S/N		FLU	OR S/N		Chiam S/N	l		TRANS.		
POS.	TRIP DEPT			CTD CON	IVERTED MONIT	OR VALUES			SAMPLE BOT DATA	TLE T	SAMPLE	E BOTTLE	NUMBER
		PRESS	URE	PRI. TEM	IP. SE	C. TEMP	S	ALINITY	SALINITY	s	AL.	Bio C	WHIT'S HL. NUTR.
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Alpha	Helix						IX220	_				1	т т				<u> </u>	JC 3	1	
CONSC CAST #	#	ATITUDE	-	ONGITUDE		DATE DAY	JD= MO YR	TII (GI	/IT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE	• SEA STATE • VISIBILITY	WIND DIRN. (deg)	WIND SPD.	* ICLOUD (amt) * TYPE	• WEATHER	BOTTON DEPTH (m)		STA. ME/ID
153	DEG 3 5 7	MIN 36.85N	DEG 163	12.6	I W	T i	UN9	 						(deg)	(1103)				7	
SBE 9+	0		TIMES		JD/TIN	ve VE	_			D/	ATA LOCA	LTION				REM/	ARK	S		
PRESS	SN _	# 63503	DATA O	N .				Таре	/Diske	ette ID	F	ile Na	me/He	eader						
PRI TEA	MP SN _	1771	START												-	<u></u>				
SEC TE	MP SN_	1772	AT DEPT	TH .											.	<u> </u>		ed air blo	ed val	/9
PRI COI	ND SN	2251	AT SURI	FACE			_				_					MAX.	DEF	PTH =		m
SEC CO	ND SN	501	PAR S			_	FLUOR	_			Chia	M S/N						S. S/N _		
POS.	TRIP DEPTH			СП	CON	VERTE	D MONITO	R VALU	JES 				SAM	PLE BO	TTLE	SA	MPI	LE BOTT	LE NUI	MBER :
		PRESS	URE	PR	I. TEM	P	SEC	TEMP		SA	LINITY			SALINIT	Υ	SAL		Bio	CHL.	WHIT's NUTR.
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Alph	a Helix					H	X220									NCS	}	
CONS	# DEG	LATITUDE MIN 39.20 N	DEG	ONGITUDE			ID= MO YR UN 9 9		DRY BULB (°C)	WET BULB (°C)	PRESSURE	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE WEATHER	(m)		STA.
SBE 9			TIMES	3554	JD/TIM	1				DATA LOCA	TION				REMAF	IKS		
PRES		# 63503	1	N		-		Tape/Disk	ette ID	Fi	ile Na	me/He	eader					Ē.
	EMP SN	1771	START														•	
1	EMP SN		AT DEP			-						•			Clea	ned air b	leed val	/e
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l	OND SN	501	PAR				FLUOR	S/N		ChiA	M S/N				TRA	NS. S/N_		
POS.	TRIP DEPTH				CONV	/ERTE	MONITOF	R VALUES				SAM	IPLE BO DATA	TTLE	SAM	PLE BOT	TLE NU	MBER
		PRESS	URE	PF	I. TEM <u>f</u>) ,	SEC.	TEMP	S	ALINITY			SALINIT	Υ	SAL.	Bio	CHL.	WHIT's NUTR.
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Alph	a Helix						HX2	20								<u> </u>			INC	1	
CON CAS		121		DEG		W D		_		MIN	DRY BULB (°C)	WET BULB (°C)	(mb)	· SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)		* *	BOTTO DEPTI (m)	i N/	STA.
SBE 9	9+0			TIMES	ji	D/TIME	Ξ					ATA LOC	ATION				RE	MAR	KS		
PRES	S SN	# 6350	23	DATA C	ON _			_	Tape	/Diske	ette ID	F	ile Na	me/H	eader						
PRI T	EMP SN	1771		START	DOWN												L		·		
SEC .	TEMP SN			AT DEP	— ТН			-							_	_		Clear	ed air bl	leed val	ve
!	OND SN			AT SUR	FACE	_		_									МА	X. DE	PTH=		m
SEC (COND SI			PAR	S/N			FLUOR	S/N _	*	9	Chi	AM S/N						S. S/N _		
POS.	TRIP DEPT	•	4		CTD	CONVE	ERTED N	MONITOR	VALU	E\$				SAM	IPLE BO DATA	TTLE		SAMF	LE BOT	TLE NU	MBER
		PF	RESȘI	URE	PRI.	TEMP.		SEC.	TEMP_		s	ALINITY_			SALINIT	Y	┉	AL.	Bio	CHL.	WHIT's NUTR.
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Alph	a Helix					HX2	20	_							<u> </u>		/U /\			
CON CAS	DEG	ATITUDE MIN	DEG	ONGITUDE MIN	DA				MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE	SEA STATE NISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE WEATHER	(m)	H NA	STA. ME/ID_	
11565740.00N			TIMES JOYME				i i i i i i i	DATA LOCATION								REMARKS				
SBE 9+ 0 PRESS SN # 6 3503							Tape/Diskette ID File Name/Header													
l	_		START DOWN				-	Traper Dishette 10 , ile Hait						J						
i	EMP SN		AT DEPTH				-								-	Clea	ned air l	oleed val	V e	
——————————————————————————————————————				T SURFACE				┝╾		_					•	MAX. C	EPTH =		m	
				PAR S/N FLUOR				S/N CHIAM S/N				 			TRANS. S/N					
POS.	TRIP DEPTH	301	CTD CONVERTED MONITOR						<u> </u>				SAN	IPLE BO DATA	BOTTLE SAMPLE BOTTLE NUMBER TA				MBER	
	E1	PRESS	URE	JRE PRI. TEM			AP. SEC.			TEMP S		SALINITY			Υ	SAL.	Bio	CHL.	WHIT's NUTR.	
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