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Aquila CONS CAST #						בה	OSO	DSDB I.D.			STATIO	STATION DESIGNATION	NATION	
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POS. T	ТRIР DEРТН	CTD CO	CTD CONVERTED MONITOR		VALUES			SAMPLE	SAMPLE BOTTLE DATA		Sam	ple bott	Sample bottle number	
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TRIP PRESSURE PRI.TEMP. SEC. TEMP SALINITY	PRI TEMP SN		START DOWN											
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PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal Nutr Chi 02			CTD CONVER	TED MO	VITOR VALUE	S		SAMPLE B	SOTTLE		Sample	bottle	number	
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CONSTANTINGE CAST TIME DRY MO TO THE DRY MIN ("CO") DIV 27 DIV 27 DIV 2 DIV 2 DIV 2 DIV 2	USUB 1.D.	STATION DESIGNATION	
ATITUDE LONGITUDE DATE JD= (GMT) BULB BULB MIN (°C)		1	7
MIN DEG MIN (°C) TIMES TIMES DATA ON START DOWN AT DEPTH AT SURFACE CTD CONVERTED MONITOR VALUES CTD CONVERTED MONITOR VALUES SEC. TEMP SEC. TEMP SALINITY	E W W B W W W W W W W W W W W W W W W W	WIND WIND (30T) TYPE WEATHER DIRN. SPD. CLOUD (30T)	STA. NAME/ID
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TIMES JD/TIME DATA ON START DOWN AT DEPTH AT SURFACE TD CONVERTED MONITOR VALUES CTD CONVERTED MONITOR SALINITY PRESSURE PRI. TEMP SEC. TEMP SALINITY	•		20
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PRESSURE PRI. TEMP. SEC. TEMP		Cleaned air bleed valve	leed valve
PAR S/N CTD CONVERTED MONITOR VALUES PRESSURE PRI. TEMP. SEC. TEMP		MAX. DEPTH =	38 m
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PRESSURE PRI. TEMP. SEC. TEMP	SAMPLE BOTTLE DATA	Sample bottle number	ber
25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Y Salinity Sal	l Nutr Chi 02	02-T
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CONSTITUTION CONS	VESSEL	-				PROJE	PROJECT & LEG	(D	asa	DSDB I.D.			STATION	STATION DESIGNATION	NATION	
Companies Comp	Aquila					A	1	0 -					[]	202		
Def MIN Def MIN MIN CC (mb) + 4 Geg) (ms) + 6 + 7 (m)	CONS CAST		DE	LONGITUDE		111		TIME (GMT)	DRY BULB	WET	SEA STATE			ЭЧҮТ МЕАТНЕР	ВОТТОМ	STA. NAME/ID
3 2 2 1 1 2 5 0 3 2 3 1 4 2 5 2 1 4 2 5 2 1 4 2 5 2 1 4 2 2 2 1 4 2 2 2 2 2 2 2 2 2					۵		-	R MIN	(c)		×		1	*	(m)	
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File Name/Header File Name/H	SBE 9	11+			D/TIME				DA	TA LOCA	ATION		<u>«</u>	EMARKS	2	
START DOWN AT DEPTH CID CONVERTED MONITOR VALUES CIC CONVERTED MONITOR VALUES CIC CONVERTED MONITOR VALUES CID C	PRESS	NS :		DATA ON						Ē	le Name	/Header				
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TRIP	PRI CC	ND SN		AT SURFACE									Σ	AX. DEP	TH = 34	E
TRIP CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE Sample bottle number DEPTH PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal Nutr Chi O2 SO CO CO CO CO CO CO CO CO CO	SEC C	OND SN		PAR S/N		<u>=</u>	LUOR S/I	z		OXXO	gen			TRANS	N/S	
PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Salinity Chi O2	05.	TRIP		CTD CONVERTE	NOM C	>	IIES			CAMPIE	a ITTO					
Τβο΄ SEC. TEMP SALINITY Salinity Sal Nutr Ch1 O2 10 (Θ΄	j)	DEPTH					000			SAIMPLE	TA TA		Same	Sie bott		
20 20 20 20 20 20 20 20 20 20			PRESSUR		EMP.	SEC.	TEMP	SAL	YTINI	Salin	īţ	Sal	Nutr	Chl)2-T
99 99 01 02 02 03 04	-	1307											67		322	
92	2	30	:										99			
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VESSEL				PR	PROJECT & LEG	EG	DSD	DSDB I.D.			STATIO	STATION DESIGNATION	NATION		
Aquila					A Q 1	4 - 0 1					3X	KB2			
	LATITUDE	TONG	LONGITUDE	DATE JD=	=	TIME (GMT)	DRY BULB	WET	SEA STATE	VISIBILITY ON SINGLE	SPD. GIND	CLOUD (amt	BOTTOM	STA.	
DEG	NIM	DEG	Z	DAY	40 YR	HR MIN	(၃)		*	(dea)		L *	(m)		
014713	N /		115914.86 W27	S	1 4	P2359	•			<u></u>			5		
SBE 911+		TIMES	Naí	JD/TIME			DA	DATA LOCATION	TION			REMARKS	S	-	-
PRESS SN		DATA ON			-			Fii	File Name/Header	/Header	<u></u>	,			
PRI TEMP SN		START DOWN	N N								<u> </u>	and the same of th		Adj. Strategy	
SEC TEMP SN		АТ DEРТН		:								Clean	Cleaned air bleed valve	ed valve	
PRI COND SN		AT SURFACE	i ii					 			2	MAX. DEPTH =	TH = 4	E .	-
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POS. TRIP		CTD	CTD CONVERTED MONITOR		7>	•		SAMPI F ROTTI F	ROTTIF		Sam	tod aic	Sample hottle number		
DEPTH			}					DATA	TA		80				
	PRESSURE	ñ	PRI. TEMP.		SEC. TEMP	SAL	SALINITY	Salinity	-t	Sal	Nutr	S _l	325	02-T	1
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2 40											7				
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DEG MIN DAY	e p 1 4 0 1 2 3	(0.)	WET BULB	PRESSURI SEA STATI VISIBILITY ∑ ≦	WIND WIND DIRN. SPD.	MEDUD (am TYPE ATHER	ВОТТОМ DEPTH	STA. NAME/ID
	e p 1 4 0 1 2 2 2 2 2 2 2 2 2	·I		*	_	\		
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TART DOWN T DEPTH T SURFACE PAR S/N CTD CONVERTED MONITOR		3	DATA LOCATION	NO		REMARKS	·s	
TART DOWN T DEPTH T SURFACE CTD CONVERTED MONITOR PRI. TEMP.			File	File Name/Header	der			
T DEPTH T SURFACE PAR S/N CTD CONVERTED MONITOR								
PAR S/N CTD CONVERTED MONITOR						Clean	Cleaned air bleed valve	d valve
CTD CONVERTED MONITOR	<u> </u>					MAX. DEPTH =	T = 4	4
CTD CONVERTED MONITOR]>		Oxygen			TRANS. S/N	. S/N	
PRI. TEMP.			SAMPLE BOTTLE DATA	OTTLE 1	Sa	mple bott	Sample bottle number	
	SEC. TEMP SALINITY	\ \ \ \ \ \	Salinity	Sal	Nutr	Chl	02 00	02-1
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VESSEL				PROJECT & LEG	LEG	Idsa	DSDB I.D.		STATI	STATION DESIGNATION	NATION	
Aquila			·	A Q 1	4-01						SXDS	
	LATITUDE	LONGITUDE	DAT	DATE JD=	TIME (GMT)	DRY BULB	WET SSIER	BRESSURE TATS A3S VISIBILITY S O S O S O S O S O S O S O S O S O S O	N. SPD.	CLOUD (amt PPE MEATHER	ВОТТОМ	STA.
D€G	MIN	DEG MIN	DAY	MO YR	HR MIN	(°C)		*		- *	(E)	
4 120 10	1 - 8 (CN	15834.95W28	5 w 28	S e p 1 4	0344	-					5	
SBE 911+	:	TIMES	JD/TIME			DA	DATA LOCATION	NO		REMARKS		
PRESS SN		DATA ON					File	File Name/Header	er			
PRI TEMP SN		START DOWN										
SEC TEMP SN		АТ DEРТН								Clean	Cleaned air bleed valve	ed valve
PRI COND SN		AT SURFACE						:	1	MAX. DEPTH =	T = H	O,
SEC COND SN		PAR S/N		FLUOR S/N	N/S \		Oxygen			TRANS, S/N	S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR	ED MONI	15			SAMPLE BOTTLE DATA	OTTLE	San	nple bott	Sample bottle number	
+	PRESSOR		#KI. I 패젠 F.	SEC. IEMP		SALINITY	Salinity	Sal	Nutr	S	02	02-T
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					PROJECT & LEG	LEG . 4 - 0 1	DSD	DSDB I.D.			STATION BC	N DESIG	STATION DESIGNATION BC 1	
CONS CAST # LA	LATITUDE	LONG	LONGITUDE	DATE ID=	<u>_</u>	TIME (GMT)	DRY BULB	WET	SEA STATE	TIJIBISI/	WIND	CLOUD (amt YPE MEATHER	ВОТТОМ	STA.
DEG	NIM	DEG	MIN	DAY	MO YR		(°C)	+-	*	(deg)	(s/w)	L *		
017714	5 - 9 N	1581	3.67W28		S e p 1 4	0458	•	•					17 17	
SBE 911+		TIMES	άſ	JD/TIME			70	DATA LOCATION	TION			REMARKS	(S	
PRESS SN		DATA ON						Fii	e Name	File Name/Header				
PRI TEMP SN		START DOWN	۷×								1			
SEC TEMP SN		АТ DEРТН										Clear	Cleaned air bleed valve	ed valve
PRI COND SN		AT SURFACE	ب بر								<u> </u>	MAX. DEPTH =	PTH = 4	E
SEC COND SN		PAR S/N			FLUOR S/N	N/S		Oxygen	Jeu			TRAN	TRANS. S/N	
POS. TRIP DEPTH		СТВС	CTD CONVERTED MONITOR VALUES	MONITC	OR VALUES			SAMPLE BOTTLE DATA	BOTTLE TA		Sam	ple bot	Sample bottle number	_
	PRESSURE	щ	PRI. TEMP.	MP.	SEC. TEMP	'	SALINITY	Salinity		Sal	Nutr	ਣ	02	02-T
1 BOT											20		2175	
2 40									10		\$			
3 3D											E			
4 72											0	-		
5 10											6			
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VESSEL	SEL Ia				۵	PROJECT & LEG	.EG 4 - 0 1	OSO	DSDB I.D.			STATIO	STATION DESIGNATION $\mathbb{R}\mathcal{L}/\mathcal{O}$	7	
CONS	Z Z						T.) SK	TEM	SSURE ATATE YTIJIBI	ON N	tms) QUC	∃6	, v	
#	t t	LATITUDE	LONG	LONGITUDE		ŀ	(GMT)	BULB		ZE¢	DIRN.		ME.	Ž	0
-	2 CEC	2_	DEG	N C		√R YR	HR =	ပ္ _	() () ()	* (qm)	(deg)	* (s/m)	*		
2	2+1	N N N N N N N N N N N N N N N N N N N	10 10 1	2741-1201M GB	W C D S	e p 1 4	0 4 0	•	•					0	
SBE	SBE 911+		TIMES	/aí	JD/TIME			DA	DATA LOCATION	TION		<u>«</u>	REMARKS, LAND	100 N	+
PRE	PRESS SN		DATA ON		:				File	File Name/Header	Header	<u> </u>	Bottle to or	Courses Casts	- N
PRI	PRI TEMP SN		START DOWN	Z			,					<u> </u>	4	break as Unichin	7, 2
SEC	SEC TEMP SN		АТ DEРТН			·!						<u>†</u>	Cleaned air bleed valve	bleed valve	į
PRI (PRI COND SN		AT SURFACE									Σ	MAX. DEPTH =	E)(2	
SEC	SEC COND SN		PAR S/N	ļ		FLUOR S/N	N/S		Oxygen	en			TRANS. S/N		
POS.	TRIP		CTD CC	CTD CONVERTED MONITOR VALUES	MONITO	R VALUES			SAMPLE BOTTLE	3OTTLE 'A		Samp	Sample bottle number	nber	
									\$	ζ					
			ñ	DDI TEMB	QP.	CEC TEMP		ALIMITY OF	: c:: c:: c:: c:: c:: c:: c:: c:: c:: c	;	J	1			
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-	3										とのよ	ナ			
7	50											9			
m	2											96			
4	30 ×	Bottle	Broken									5			
2	02								,			98			
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7	٥									!		00)	7.1		
00										v max. v					
6															
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			PROJ A	ECT & L	EG 4 - 0 1	DSDB I.D.	31.D.			STATIO	STATION DESIGNATION	SNATION	
[≥		LONGITUDE	DATE JD=		TIME (GMT)	DRY		PRESSURE SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt TYPE MEATHER	₩ ⊘₩	STA.
DEG MIN	DEG N N N N N N N N N N N N N N N N N N N	MIN V	MIN DAY MO	- X	HR MIN	(°C)		*	(deg)	* (s/w)	*	(m)	
	F	70	JD/TIME	1	1000	DA	DATA LOCATION	TION			REMARKS		
PRESS SN	DATA ON						豆	File Name/Header	/Header				
PRI TEMP SN	START DOWN	OWN		1						1			
SEC TEMP SN	АТ DEРТН	Ι]				Clean	Cleaned air bleed valve	ed valve
PRI COND SN	AT SURFACE	ACE			ļ						MAX. DEPTH =	TH = S	57 E
SEC COND SN	PAR S/N	N/		FLUOR S/N	z		Oxygen	gen			TRANS. S/N	. S/N	
РОЅ. ТRIР DEРТН	CTD	CTD CONVERTED MONITOR VALUES	MONITOR V	ALUES			SAMPLE DA	SAMPLE BOTTLE DATA		Sam	ole bot	Sample bottle number	_
<u>a</u>	PRESSURE	PRI. TEMP.		SEC. TEMP	SALI	SALINITY	Salinity	ity	Sal	Nutr	Chl	02	02-T
1 BBT										101		187	
2 50										701			
3 40								to the Age age of		182			
4 30										104			
5 20							!	 		2			
9										106			
7 0								ļ. <u></u> .		107			
8							8		=				
6			W										
10				<u> </u>									
11													
12											-		-

VESSEI Aquila	VESSEL Aquila				P	PROJECT & LEG A Q 1 4	EG 4 - 0 1	DSDB I.D.	3 I.D.			STATIO	STATION DESIGNATION	IATION	
85*	CONS CAST #	LATITUDE	LONGITUDE	rude	DATE	=0	TIME (GMT)	DRY BULB	WET	SEA STATE YISIBILITY	WIND	S S S S S S S S S S S S S S S S S S S S	YPE MEATHER	BOTTOM	STA.
	DEG	MIN	DEG	MIN	DAY MO	MO YR	HR MIN	(0,)		S *	(deg)		۸ _*	(E)	7
0	02071	5 5 . 0 5 N	1674	8.33	3 W 2 B S	S e p 1 4	1 546	•	•					29	
SBE	SBE 911+		TIMES	Jaí	JD/TIME			DA	DATA LOCATION	TION		~	REMARKS		
PRE	PRESS SN		DATA ON						File	File Name/Header	Header				
- R	PRI TEMP SN_		START DOWN	7											
SEC	SEC TEMP SN		АТ БЕРТН									İ	Cleane	Cleaned air bleed valve	ed valve
집	PRI COND SN		AT SURFACE									Σ	MAX. DEPTH =	H = 5\$	Ε
SEC	SEC COND SN	44	PAR S/N	ı		FLUOR S/N	N/s		Oxygen	en		-	TRANS. S/N	S/N	
POS.	TRIP DEPTH		СТD СО	CTD CONVERTED MONITOR VALUES	MONITOR	VALUES			SAMPLE BOTTLE DATA	BOTTLE A		Sam	ole botti	Sample bottle number	
	!	PRESSURE	E S	PRI. TEMP.		SEC. TEMP	SALI	SALINITY	Salinity	>	Sal	Nutr	Chi	02 0	02-T
г	BOT											8			
2	50											B			
m	2											9			
4	20											=			
5	92						!					2			
9	5											=			!
7	0	a borno								X.	x dos	7		212	
ω,															
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10		-t-ajo di Agamadin y				•				** ****					
11															
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Z	OM STA. TH NAME/ID					r blee	44		mber	02 02-T										
SNATIC	80	=				Cleaned air bleed valve	PTH =	TRANS. S/N	ttle nu								Ξ			
STATION DESIGNATION \$\mathcal{B} \subsetcolor 0 \gamma \gamma\$, WEATHER TYPE CLOUD (amt		REMARKS			Clea	MAX. DEPTH =	TRAN	Sample bottle number	Chl										
STATIO BC		(s/III)			<u> </u>	<u> </u>			Sam	Nutr	15	9	二	X	P	170	121			
		(gap)		eader			!			Saf										
	* SEA STATE YISIBILITY	;	z	File Name/Header					TLE	0,		A. H. collectific cong.						+++	 	
	PRESSURE		CATIO	File Na				Oxygen	SAMPLE BOTTLE DATA	Salinity										
DSDB I.D.	WET BULB	3	DATA LOCATION			1		0	SAMP	Sa										
DSC	DRY BULB	<u>.</u>	۵							SALINITY										
- 0 1	TIME (GMT)	10t	_					,		SALI										
ا لا الا الا	ē (ē ±							FLUOR S/N	ES	EMP										
PROJECT & LEG A Q 1 4	= Q	<u>е</u>						E	R VALUES	SEC. TEMP										
	DATE		ME						MONITO	<u>a.</u>										
	u	, t +	JD/TIME				/-		CTD CONVERTED MONITOR	PRI. TEMP.										
	LONGITUDE	40		_	OWN	<u></u>	ACE	 	CONV	a.										
	01	82M+8.10 4 +1511	TIMES	DATA ON	START DOWN	АТ БЕРТН	AT SURFACE	PAR S/N	5									-		
		Z	-		S	⋖	∢			PRESSURE										
	LATITUDE	4-195							:	PRE										
	_ الخ الح الح		+		PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	TRIP		100	50	40	30	Q	٥	Q			
	CONS CAST #	-	SBE 911+	PRESS SN	Ψ	Ē	NO	S S	. Ο		نب	Г()	7	1~/	7					

		A Q	A Q 1 4 -	0 1	0.1 8080				STATIO	N DESIG	STATION DESIGNATION	
<u>\</u>	LONGITUDE	_	F (5)	TIME (GMT)	DRY		BTATE ABS	VISIBILITY O K N. O S. O	WIND SPD.	CLOUD (an TYPE MEATHER	ВОТТОМ	STA. NAME/ID
7676.05N	DEG 1 5 7 7	MIN DAY MO	¥ 1	HR MIN	(°)		*	(ded)	(m/s)	*	1 1	
	TIMES		•	1		DATA LOCATION	TION			REMARKS	<u> </u>	_
	DATA ON					Ë	File Name/Header	/Header	-			
PRI TEMP SN	START DOWN		· · ·							The state of the s		
SEC TEMP SN	АТ DEPTH									Clear	Cleaned air bleed valve	ed valve
PRI COND SN	AT SURFACE						:			MAX. DEPTH =	PTH = (116 m
SEC COND SN	PAR S/N		FLUOR S/N			Oxygen	en			TRAN	TRANS. S/N	
TRIP DEPTH	CTD CONVERTED MONITOR	>	VALUES			SAMPLE BOTTLE DATA	BOTTLE TA		Sam	ple bot	Sample bottle number	_
PRESSURE	JRE PRI. TEMP.		SEC. TEMP	SALINITY	È	Salinity		Sal	Nutr	등	02	02-T
<u></u> た							<u> </u>	(dab	221	-	07t-M	
北									7		-	
56									777			
2									52		[]	
30									721		9	
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VESSEI	:			PROJECT & 1 EG	ובט	O L ACSO	0 7			NOTATION DESIGNATION	AC1000	MOITA	
Aquila				A Q 1	4-01)))	<u> </u>		•	35	. o 3		
CONS CAST #	\≥	ONGI		DATE JD≔	TIME (GMT)	DRY BULB		PRESSURE SEA STATE YISIBILIY	WIND DIRN.	S N S S S S S S S S S S S S S S S S S S	ТҮРЕ МЕАТНЕР	ВОТТОМ	STA. NAME/ID
DEG	MIM	DEG MIN		/ MO YR	HR MIN	(0°)	(°C)	*	(deg)	* (s/m)	*	(m)	
17520	19.75N	1572	85 W 28 O	S e p 1 4	20102	•	-						BC 03
SBE 911+		TIMES	JD/TIME			DA	DATA LOCATION	LION		2	REMARKS		
PRESS SN		DATA ON					File	File Name/Header	leader	7=	Altimoler	cher a	7
PRI TEMP SN		START DOWN									o a g	pad reachings) K.
SEC TEMP SN		АТ ОЕРТН									Cleane	Cleaned air bleed valve	ed valve
PRI COND SN		AT SURFACE								Σ	MAX. DEPTH =	TH = 90	E
SEC COND SN	Z	PAR S/N		FLUOR S/N	N/S		Oxygen	en	:		TRANS. S/N	N/S.	
POS. TRIP		CTD CONVERTED MONITOR VALUES	TED MONIT	FOR VALUES			SAMPLE BOTTLE	30TTLE		Samp	le bott	Sample bottle number	
DEPTH							DATA	Ā				3	_
	PRESSURE		PRI. TEMP.	SEC. TEMP		SALINITY	Salinity	·	Sal	Nutr	ਰ	05 (02-T
1 Boy										130			
2 50										131			
3 40:	I.									7281			
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-	1 1	DEG	DAY 70	MO	HR MIN	(°C)	1	*	(deg)	* (s/w)	L *	(m)	
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PRESS SN		DATA ON					Ξ	File Name/Header	/Header		AT-No.	ester	No.
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POS. TRIP DEPTH		CTD CONVERTED MONITOR	ED MONITC	R VALUES			SAMPLE	SAMPLE BOTTLE DATA		Sam	ole bott	Sample bottle number	_
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DEG MIN DEG MIN DAY HR MIN PCC P		DE	LONGITUDE	DAT	= <u>0</u> پ	TIME (GMT)			SEA STATE	/ISIBILITY	WIND	AbE	BOTTOM	
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<u> </u>	LONGITUDE		=0(TIME (GMT)	DRY BULB	WET	PRESSURE SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt YYPE WEATHER	ВОТТОМ DEPTH	STA. NAME/ID
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SBE 911+		TIMES	JD/TIME			DA	DATA LOCATION	TION		<u>«</u>	REMARKS	S	
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POS. TRIP DEPTH		CTD CONVI	ERTED MOI	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA	BOTTLE FA		Samp	le bott	Sample bottle number	_
	PRESSURE		PRI. TEMP.	SEC. TEMP		SALINITY	Salinity	2	Sal	Nutr	등	02 (02-T
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اک	LONG	=Q[:	TIME (GMT)			SEA STATE A32 YTIJIBISIV	WIND WIND	TYPE TYPE WEATHER	ВОТТОМ DEPTH	STA. NAME/ID
DEG MIN	DEG MIN	DAY MO YR	HR MIN	() _o)	(°C) (mb)	*	(s/ш) (ba	*	(m)	
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SEC TEMP SN	АТ БЕРТН							Clea	Cleaned air bleed valve	ed valve
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POS. TRIP DEPTH	CTD CONVERTE	CTD CONVERTED MONITOR VALUES		S	SAMPLE BOTTLE DATA	TILE	Ñ	ample bo	Sample bottle number	<u>L</u>
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S	D€G	MIN		1		HR MIN	(°C)	1	*	-	$\overline{}$	*	(m)	
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	LATITUDE	LONG	DATE	= <u>0</u>	TIME (GMT)	DRY BULB		PRESSURE SEA STATE	VISIBILITY D & D RN D RN O RN	WIND SPD.	CLOUD (amt TYPE MEATHER	ВОТТОМ DEPTH	STA. NAME/ID
D⊞G	ZΙΣ	DEG MIN	DAY	MO YR	HR MIN	(°C)	(°C)	*	(ded)		. *	(m)	
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SEC COND SN		PAR S/N		FLUOR S/N	N/S		Oxygen	gen			TRANS. S/N	. S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR	INOM C	OR VALUES			SAMPLE DA	SAMPLE BOTTLE DATA		Sam	ple bott	Sample bottle number	
	PRESSURE	RE PRI. TEMP.	EMP.	SEC. TEMP		SALINITY	Salinity	<u>,2</u>	Sal	Nutr	등	× 62.	02-T
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	LATITUDE	LONGITUDE	DATE		TIME (GMT)	DRY Buil B	WET BUILB	BAUSSBAG BTATE AB	VISIBILITY OF S	WIND	COUD (amt YPE YEATHER	ВОТТОМ	STA.
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POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITO	R VALUES			SAMPLE BOTTLE DATA	BOTTLE TA		Sarr	ple bo	Sample bottle number	_
	PRESSURE	RE PRI. TEMP.	MP.	SEC. TEMP		SALINITY	Salinity	ity	Sal	Nutr	ਤ	02	02-T
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U		LATITUDE	LONGITUE		DATE JD		TIME (GMT)	DRY BULB		SEA STATE	VISIBILITY O W IND	WIND SPD.	TYPE		STA. NAME/ID
Harrow Fig. 12 2-11 Wild Discrete Fig. Name Header Fig. Na	DEG	Z					HR MIN	(°C)		*	* (deg)	(m/s)	*		
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File Name/Header File Name/Header File Name/Header File Name/Header File Name/Header File Name/Header Cleaned air bleed value Cleane	BE 911+		TIMES	JD/TII	Æ			DA	TA LOCA	TION			REMARI	S	
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CONS CAST #		LATITUDE	107	LONGITUDE	DATE	= <u>0</u> (:	[£ 5)	TIME (GMT)	DRY BULB	WET	PRESSURE SEA STATE VISIBILITY	VISIBILITY D WIND DIRN.	≥ s	CLOUD (amt TYPE MEATHER	ВОТТОМ	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR HR	HR MIN	(°C)		(mb) *	(deg)	(m/s)	- X			٦
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POS.	TRIP		CHD	CTD CONVERTED MONITOR VALUES	MONIT	OR VALUI	ES			SAMPLE	SAMPLE BOTTLE DATA		San	ple bot	Sample bottle number	er	
		PRESSURE	<u></u> ₩	PRI TEMP	d W	SEC. TEMP	JW5	YTINI IAS	<u> </u>	Salinity	<u></u>	8	T T	Ē	6	02.T	
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Aquila				A Q 1	4 - 0 1							ゴ	500
CONS CAST # LAT	LATITUDE	LONGITUDE	DATE JE		TIME (GMT)	DRY BULB	WET	PRESSURE SEA STATE VISIBILITY	WIND	WIND SPD.	Jma) (JUOJC TYPE MEATHER	ВОТТОМ	STA. NAME/ID
DEG	MIN	DEG MIN	DAY MO	Ϋ́R	HR MIN	(aC)		*	(deg)	(m/s)	*	(m)	
52+250	2 · 1 · 2	10085.85001	w 0 1 0 c	c t 1 4	117t	-	•					 	
SBE 911+	F	TIMES JD/	JD/TIME		•	DA	DATA LOCATION	TION			REMARKS		
PRESS SN	DA	DATA ON					File	File Name/Header	/Header				
PRI TEMP SN	STA	START DOWN								!			
SEC TEMP SN	AT	АТ DEРТН	,				 			!	Clear	Cleaned air bleed valve	ed valve
PRI COND SN	AT:	AT SURFACE		 							MAX. DEPTH =	10	E H
SEC COND SN	Parker	PAR S/N		FLUOR S/N	N/		Oxygen	en			TRAN	TRANS. S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITOR	VALUES			SAMPLE BOTTLE DATA	BOTTLE rA		Sam	ple bot	Sample bottle number	_
												412	
	PRESSURE	PRI. TEMP.		SEC. TEMP	SAL	SALINITY	Salinity	<u>-</u>	Sal	Nutr	S S	× 20	02-T
1 BOT										212			
2 50										212			
3 40										カ12			
4 50										25			
02 5										216			
9										47			
7 0										812		37	
8								naman ggm j		:			
6									1				
10													
11													
						-		_				-	

## LATIT ## LATIT D#G MI SBE 911+ PRESS SN PRI TEMP SN SEC TEMP SN SEC COND SN POS. TRIP DEPTH 1 BOT 2 40 3 30 4 50 5 10 5 10 5 10	LATITUDE MIN 4 3 - 2 2 N T A A A A A A A A A A A A A A A A A A	TA TA TA TA TA TA TA TA TA TA TA TA TA T	NVER I	DATE JI DAY PRODITOR ED MONITOR	A Q 1 4 - G MO YR HR O C t 1 4 - C MO S/N OR VALUES SEC. TEMP	O SIME SIME	DBY BULB BULB BULL BULL BULL BULL BULL BU	MET WET BULB BULB SAMPLE BOTT DATA SAMPLE BOTT DATA Salinity Salinity	WET WET (°C) (mb) * SEA STATE DATA Salinity Salinity	CATION * VISIBILITY * VISIBILITY * VISIBILITY * VISIBILITY * VISIBILITY * VISIBILITY * VISIBILITY * VISIBILITY * VISIBILITY * SAI^* *	REMARKS * VEDUD (amt	IN IN IN IN IN IN IN IN IN IN IN IN IN I	STA. NAME/ID m m corr
									-				

Aquila				PROJECT & LEG	-EG 4 - 0 1	DSD	DSDB 1.D.			STATION DE #S03	STATION DESIGNATION HSO3	NATION	
CONS CAST # LATI	LATITUDE	LONGITUDE	DAT	DATE ID=	TIME (GMT)	DRY BULB	WET	BAUSSBAG SEA STATE YTIJIBISIV	WIND	S S S CLOUD (amt	39Y A3HTA3W	ВОТТОМ	STA.
DEG M	1 7	-	DAY	MO	HR MIN	() ₀)		*	(deg)		\	(m)	
7-57 1-70 5141	N	2) 	0 c t 1 4	1007	•	•					9	
SBE 911+			JD/TIME			ď	DATA LOCATION	NOIL		<u>«</u>	REMARKS	ί.	
PRESS SN		DATA ON					File	File Name/Header	'Header				
PRI TEMP SN	3)	START DOWN											
SEC TEMP SN	7	АТ ОЕРТН					1			<u> </u>	Clean	Cleaned air bleed valve	ed valve
PRI COND SN	1	AT SURFACE								Σ	MAX. DEPTH =		5 × ×
SEC COND SN		PAR S/N		FLUOR S/N	S/N		Oxygen	en			TRANS. S/N	,	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	ED MONIT	OR VALUES			SAMPLE BOTTLE DATA	BOTTLE TA		Samp	ole bot	Sample bottle number	į.
	PRESSURE		PRI. TEMP.	SEC. TEMP		SALINITY	Salinity		Sal	Nut	ธ	√20 ×	02-T
1 BOT										522			
2 30										922			
92 E										+77			
4 10										822			
5										527		315	
9													
7													
&					1			-9 Min Anna 3-13 -13-13					
6								le-far-i-de-					
10													
13		-						*****					
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Aquila				PROJECT & LEG	LEG 1 4 - 0 1	JSQ	DSDB I.D.			STATI	ON DESI	STATION DESIGNATION	J SH
	LATITUDE	LONGITUDE	DATE	=0(TIME (GMT)	DRY	WET	BTATS ABS	VISIBILITY D WIND URN D	WIND SPD.	CLOUD (amt TYPE WEATHER	ВОТТОМ	STA.
DEG	MIN	DEG MIN	DAY	MO YR	<u> </u>	(°C)	(00)				*		
1721ng	3.80N	010 1 6203.66w020	70 m	0 c t 1 4	0118	•						134	
SBE 911+	-	TIMES JD/	JD/TIME			Q	DATA LOCATION	ATION			REMARKS	KS	
PRESS SN	,	DATA ON					Œ	File Name/Header	e/Heade				
PRI TEMP SN		START DOWN											
SEC TEMP SN		АТ DEРТН					<u> </u>			ı	Clea	ned air b	Cleaned air bleed valve
PRI COND SN		AT SURFACE					1			1	MAX. DEPTH =	PTH =	E 0 ≥
SEC COND SN		PAR S/N		FLUOR S/N	S/N S		óxo	Oxygen			TRAI	TRANS. S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR	MONITC	OR VALUES			SAMPLE D/	SAMPLE BOTTLE DATA		San	nple bo	Sample bottle number	ā
	PRESSURE	RI. TEMP.	MP.	SEC. TEMP		SALINITY	Salinity	ity	Sal	Nutr	ਓ	× 1 02	02-T
1 BOY						1				735	10		
2 2										73(
3 /0				:						73	1		
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THE DRY WET SSINITY Salinity Sal	VESSEL				PRC	PROJECT & LEG	EG	OSO	DSDB I.D.			STATIO	N DESK	STATION DESIGNATION		
TIME DEC MIN WILD DEC WILD	Aquila		:		*		0 -							3	2110	
DEG MIN DEG MIN DAY MO TR HR MIN CC CC (tmb) * * (deg) (m/s) * * * * (m)	'	ATITUDE	LONGIT		DATE JD		TIME (GMT)	DRY BULB		SEA STATE	VISIBILITY OIRNO	WIND SPD.	TYPE			
Times	D⊞G	ZΣ		_	DAY M	_	HR MIN	(၁၀)		*	(ded)	(m/s)	*			
S SN	97+7hQ	20	7791	.5 low	-	н	D334		-					F I		
File Name/Header File Name/Header File Name/Header File Name/Header File Name/Header File Name/Header File Name	SBE 911+		TIMES	IT/Q(ME			DA	TA LOCA	\TION			REMAR	KS		
START DOWN AT DEPTH CID CONVERTED MONITOR VALUES CIC C	PRESS SN		DATA ON		:				Ē	e Name	/Header					
TRIP SN AT DEPTH AT SURFACE AT SURFACE AND SN AT SURFACE AND SN AT SURFACE AND SN AT SURFACE AND SN AT SURFACE AND SN A	PRI TEMP SN		START DOWN									l			Advantado de la composição de la composi	
AT SURFACE	SEC TEMP SN		АТ DEРТН			· · · · · · · · · · · · · · · · · · ·							Clea	ned air blo	eed valve	
COND SIN FLUOR SIN FLUOR SIN ITANAS. SIN TRIP DEPTH CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE Sample bottle numbe bottle numbe bottle numbe bottle numbe bottle numbe bottle number bottle num	PRI COND SN		AT SURFACE									. -	MAX. DE	EPTH =	E	
TRIP	SEC COND SN		PAR S/N			FLUOR	S/N		Oxy	gen			TRAN	4S. S/N	•	
PRESSURE PRI, TEMP. SEC. TEMP SALINITY Salinity Sal* Nutr Chi O2			CTD CON	VERTED M		VALUES			SAMPLE	BOTTLE \TA		Sam	ple bo	ttle numb	ē	
2th2 9th9		PRESSUR	ш	PRI. TEMI		C. TEMP		LINITY	Salin	ity	, leS	Nutr	ธ์		02-T	
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9750										Philosophysiphysiph		25				
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11 12	6															
11 12	10															
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VESSEL Aquila			:			PROJEC A Q	PROJECT & LEG A Q 1 4	EG 4 - 0 1	DSD	DSDB I.D.			STATIC	N DES	STATION DESIGNATION	MOSTION	
CONS CAST #		LATITUDE	LON	LONGITUDE	DA			TIME (GMT)	DRY BULB	WET	SEA STATE	VISIBILITY DIKN	WIND SPD.	CLOUD (amt	мертней Воттом ОЕРТН	STA.	<u> </u>
	<u>¥</u>	Z Z	DEG	Ζ	DAY	(Y MO	YR	HR MIN	(°C)	(°C)	*	(ded)	(m/s)	*	(m)		
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SBE 911+	+		TIMES	·	JD/TIME				70	DATA LOCATION	ATION			REMARKS	KS.		
PRESS SN	NS		DATA ON	'						Ē	File Name/Header	:/Heade	_				
PRI TEMP SN	IP SN		START DOWN	NM NM					.;			;					Ī
SEC TEMP SN	MP SN		АТ DEРТН	'									· · · · · · · · · · · · · · · · · · ·	Cles	Cleaned air bleed valve	leed valv	o o
PRI COND SN	NS Q		AT SURFACE	E.									:	MAX. D	MAX. DEPTH = \(\lambda\)	- p	E
SEC COND SN	ND SN		PAR S/N				FLUOR S/N	N/S		Oxy	Oxygen			TRA	TRANS. S/N		
POS.	TRIP DEPTH		CTD	CTD CONVERTED MONITOR VALUES	ED MON	IITOR V	ALUES			SAMPLE DA	SAMPLE BOTTLE DATA		San	ple bo	Sample bottle number	oer.	
		PRESSURE		8	PRI TEMP	SFC	SEC TEMP	SAS	SALINITY	Salinity) N	85	, ti	Ē	× 00	T-20	
1	Bot												25		-		
2	30												志2				
m	02				:								5				
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Constitution Cons	VESSEL Aquila					PROJECT & LEG A Q 1 4	0	1 DSD	DSDB I.D.	-		STAT	ION DES	STATION DESIGNATION		
PRESSURE PRI, TEMP. SEC. TEMP PRI TEMP. SALINITY Salinity Sal	CONS CAST #		07	NGITUDE	DATE					PRESSURE STATE A32	VISIBILITY		CLOUD (amt		z	
H			DEG	MIN	DAY	-				*(qm)	×		*			
S SN DATA ON 440			111.58	70 M	c t 1	7	•	•					7 1			
PARSON START DOWN START DOWN START DOWN START DOWN AT DEPTH ACCOUNTY SAMPLE BOTTLE SAMPLE BO	SBE 91	1+	TIMES	/aí	TIME			۵	ATA LOCA	VTION			REMA	RKS		
START DOWN START DOWN AT DEPTH AT SURFACE Cleaned air bleed value Cleaned air bleed	PRESS	NS	DATA ON	_					Ē	le Nam	e/Head	er				
SAUDE SN AT DEPTH CND SN AT SURFACE CND SN AT SURFACE CND SN AT SURFACE CND SN CND SN CND CONVERTED MONITOR VALUES SAMPLE BOTTLE SAMPLE BOTTLE SAMPLE BOTTLE CND CONVERTED MONITOR VALUES SAMPLE BOTTLE CND CONVERTED MONITOR VALUES SAMPLE BOTTLE CND CONVERTED MONITOR VALUES SAMPLE BOTTLE CND CONVERTED MONITOR VALUES SAMPLE BOTTLE CND CONVERTED MONITOR VALUES SAMPLE BOTTLE CND CONVERTED MONITOR VALUES CND CONVERTED MONITOR VALUE CND CONVE	PRI TEN	MP SN	START D	OWN	,										A commence of the commence of	
PRESSURE PRI.TEMP. SEC.TEMP SALINITY Salinity SALINITY	SEC TE	MP SN	AT DEPTI	ı									Cle	aned air b	leed valve	
TRIP DEPTH CTD CONVERTED MONITOR VALUES FILLUOR S/N SAMPLE BOTTLE TRANS. S/N PRESSURE PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal Nutr Ch1 O2 COTAL CLIS COTAL CLIS CLLIS CLLIS<	PRI CO	ND SN	AT SURF,	ACE									MAX. D)EPTH = 1	# 77	•
TRIP CTD CONVERTED MONITOR VALUES PRESSURE PRI. TEMP. SEC. TEMP SALINITY PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sali Nutr Chi O2 220 250 250 255 255 255 255 2	SEC CC	NS QNC	PAR S	N/:		FLUC	IR S/N		Oxy	gen			TRA	NS. S/N		1
PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal Nutr Chi 02		TRIP DEPTH	CTD	CONVERTED	MONITC		S		SAMPLE	BOTTL	ш	Sa	mple bo	ottle numk	oer.	
752 152 052 877 Et0),		PRE	SSURE	PRI. TEI	MP.	SEC. TEI		SALINITY	Salin	ity	Sal	Nut			02-1	1
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1	STA. NAME/ID					eed va	9	-	er	02-T												
IATION	ВОТТОМ DEPTH	2 S				Cleaned air bleed valve	7 = H	N/S	Sample bottle number	, 02 , 02	* .			320								
STATION DESIGNATION	* CLOUD (amt * WEATHER *		REMARKS		in all agestions to the class was of the commercence	Cleane	MAX. DEPTH =	TRANS. S/N	ole bott	占												
STATION CALL		(((()))	~				Σ		Samp	Nutr	233	BY	255	993								
	WIND DIRN.	(deg)	5	Header						Sal												
	PRESSURE * SEA STATE * VISIBILITY		TION	File Name/Header				eu	BOTTLE FA	<u></u>	ann d'impe	a de de distribuje.	*									
J.D.	WET BULB	-	DATA LOCATION	ij				Oxygen	SAMPLE BOTTLE DATA	Salinity												The second second second
DSDB I.D.	DRY BULB) •	DA.							SALINITY		******										
0 1	TIME (GMT)	000						z		SAL												
PROJECT & LEG	=Q(o>) c t 1 4						FLUOR S/N	or values	SEC. TEMP												
_	DATE	w OS	JD/TIME						CTD CONVERTED MONITOR	EMP.												
	TUDE	7.58							NVERTE	PRI. TEMP.												
	LONGITUDE	7N 1 6227.58W05	TIMES	DATA ON	START DOWN	АТ DEРТН	AT SURFACE	PAR S/N	СТБ СС	ш											Saludius - PP-1	
	DE		•							PRESSURE												
	LATITUDE	0				Z	z	NS.	a E							,						
VESSEL Aquila	CONS CAST #	24540	SBE 911+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	S. TRIP DEPTH		800	20	0	0								
VĒ.	85"	0	SBI	PRE	P. P.	SE(짪	SEC	POS.		-	2	M	4	ហ	9	7	∞	თ	10	11	

Aquila				-	A 0 1 4	1 4 - 0 1		22.5		ļ	Clo "	N DESIG	CLO WOOM WES/ CUT	2070
	DE	LONGITUDE	JDE	DATE	= 0	TIME (GMT)	DRY BULB	WET	BRESSURE STATS ABS	VISIBILITY D WIN D RN D		CLOUD (amt TYPE REATHER	BOTTOM DEPTH	STA. NAME/ID
	MIN I		ZIE	DAY	<u>Q</u>	~	(°C)	(°C)	*	(deg)	(m/s)	*		-
71440	45.4+1 161	2	04	1.04WD50	c t 1	40322		•					74	
SBE 911+		TIMES	Δ	JD/TIME			٥	DATA LOCATION	ATION			REMARKS	S)	
PRESS SN	٥	DATA ON			ا			L	File Name/Header	/Heade				
PRI TEMP SN	Ŋ	START DOWN												
SEC TEMP SN	Ā	АТ DEРТН										Clear	Cleaned air bleed valve	ed valve
PRI COND SN	.α	AT SURFACE										MAX. DEPTH =	PTH = 3	m 25
SEC COND SN		PAR S/N			FLUC	FLUOR S/N		oxi —	Oxygen			TRAN	TRANS. S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR	VERTED	MONITO	NALUES	S		SAMPL	SAMPLE BOTTLE DATA		San	ple bot	Sample bottle number	10
	PRESSURE		PRI, TEMP.		SEC, TEMP		SALINITY	Salinity	nity	Sal	Nutr	ਓ	02×	02-T
1 BOT											261			
2 30											202			
3 20											263			
4 10											764		1	
2											502		319	
9														
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CAST CAST	VESSEL Aquila			-	PROJECT & LEG	,	0 1	DSDB I.D.			STATIC	STATION DESIGNATION	NATION	707	
		TTUDE	LONGITUDE		_	MIT (GA			PRESSURE STATS A3S	VISIBILITY	WIND SPD.	TYPE	ВОТТОМ	STA. NAME/ID	
1 2 2 3 4 3 4 3 3 4 4 4 4		ΔIN	DEG MIN		MO	+	_	-	(mb)	*	(m/s)	*	(m)		٦
S SN DATA ON	7	8 - 8 8 N	 	3 w C	c t	1 4 D 4 C		-					44		
File Name/Header Character	911+		TIMES	JD/TIM	ш			DATA LO	CATION			REMARK			
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TRIP AT DEPTH AT SURFACE Cleaned air bleed valve CLOOKERTED MONITOR VALUES SAMPLE BOTTLE SAMPLE BOTTLE SAMPLE BOTTLE SAMPLE BOTTLE SAMPLE BOTTLE SAMPLE BOTTLE CLOCK STN CLO	TEMP SN	,	START DOWN									Of Other	CAN CONTRACT		
AT SURFACE PAR S/N FLUOR S/N Oxygen TRANS. S/N TRIP	C TEMP SN		АТ DEРТН									Clear	ed air ble	ed valve	
TRIP CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE Sample bottle numb DEPTH SEC. TEMP SALINITY Salinity <td< td=""><td>COND SN</td><td>-</td><td>AT SURFACE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>)</td><td>MAX. DE</td><td>PTH = 4</td><td>E</td><td>-</td></td<>	COND SN	-	AT SURFACE)	MAX. DE	PTH = 4	E	-
TRIP DEPTH PRESSURE P	C COND SN		PAR S/N		J.F.	JOR S/N		<u> </u>	xygen			TRAN	5. S/N		
PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal Nutr ChI O2 1 2			CTD CONVER	TED MC	NITOR VALU	ES		SAMP	LE BOTTLE DATA		San	ple bot	tle numbe	_	
997 bt 2,		PRESSUR		. TEMP.	SEC. TI	ЕМР	SALINITY	Sal	linity	Sal	Nutr			02-T	
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VESSEL	SEL		PROJEC	T & LEG	DSI	DSDB I.D.			STATIO	N DESI	STATION DESIGNATION	~
CONS CAST #	1S TATITUDE	LONGITUDE	DATE ID=	TIME (CMS)	DRY	WET	SEA STATE YTIJIBIZIY	W N N N N N N N N N N N N N N N N N N N	QNIM	COUD (amt YPE WEATHER	BOTTOM	
:	DEG MIN	DEG MIN	DAY MO	YR HR MIN		1	*	(deg)		L *		+
bha	7 130.	8/2N 1 61 11 88	88w050ct	140639	-	-					94	
SBE	SBE 911+	TIMES JD/	JD/TIME		Õ	DATA LOCATION	TION			REMARKS	KS	
PRES	PRESS SN	DATA ON				Fil	File Name/Header	'Header				
PRI T	PRI TEMP SN	START DOWN							<u> </u>			
SEC	SEC TEMP SN	АТ БЕРТН							<u> </u>	Clea	Cleaned air bleed valve	e e
PRIC	PRI COND SN	AT SURFACE							_	AAX. DE	MAX. DEPTH =	1 N
SEC	SEC COND SN	PAR S/N	E	FLUOR S/N		Oxygen	Jeu			TRA	TRANS. S/N	
POS.	TRIP	CTD CONVERTED MONITOR	MONITOR VALUES	UES		SAMPLE	SAMPLE BOTTLE DATA		Sam	ple bo	Sample bottle number	P P
	PRE	PRESSURE PRI. TEMP.	AP. SEC. TEMP		SALINITY	Salinity		Sal	Nutr	5	- 02×	02-T
1	BOT								一方			
2	30								242			
М	02								243			
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192	STA. NAME/ID						Cleaned air bleed valve	m 52		Jer.	02-T			-								
STATION DESIGNATION	ВОТТОМ	(m)	33	(S			ned air b	,	TRANS. S/N	Sample bottle number	02	1/2×)									
N DESIG	CLOUD (amt	*		REMARKS			Clear	MAX. DEPTH =	TRAN	ple bot	5	0	>							-		
STATIC	WIND SPD.	(m/s)				1				Sam	Nutr	24.2	5	812	bt2							
	VISIBILITY DIRN	(deg)			File Name/Header						Sal×				080							
	SEA STATE	*		TION	e Name				en	BOTTLE TA	2								-	-		
3 I.D.		() _e)		DATA LOCATION	W W				Oxygen	SAMPLE BOTTLE DATA	Salinity			:								
DSDB I.D.	DRY BULB	(°C)	-	DA.							SALINITY						ļ <u> </u>					
G 1 - 0 1	TIME (GMT)	HR MIN	-9 -2 -2	•					يع		SAL											
PROJECT & LEG		YR.	1 4						FLUOR S/N	VALUES	SEC. TEMP											
PROJEC A Q		Y MO	0 c t						<u> </u>		SEC											
	DATE	DA	W OS	JD/TIME						D MON	PRI. TEMP.											
	LONGITUDE	MIR	4	_	1	Z	i I			CTD CONVERTED MONITOR	PRI.											
	FONG	DEG	2 89	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	CTD CT							·					
		Δ	- Q N	<u>≥</u>	DA	STA	AT	AT:			PRESSURE											
	LATITUDE	MIN	٠ ب								PRES											
,,,		DEG	20 E	++	NS	4P SN	MP SN	ND SN	ND SN	TRIP DEPTH		Bot	9	0	٥			Prison v sessor				
VESSEL Aquila	CONS CAST #		05070	SBE 911+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS.		1 [2 2	3	4	2	9	7	00	0	10	

VESSEL Aquila				PROJECT & LEG A Q 1 4	LEG 4 - 0 1	IDSD	DSDB I.D.			STATIO	N DESIG	STATION DESIGNATION $\mathbb{C}_{\mathcal{K}}\mathcal{L}_{\mathcal{L}}$	70
	LATITUDE	LONGITUDE	1 14.1		TIME (GMT)	DRY BULB		PRESSURE SEA STATE YTIJIBICIY	WIND DIRN.	SPD.	CLOUD (amt TYPE WEATHER	ВОТТОМ	STA. NAME/ID
DEG	Z	DEG MIN	DAY	MO YR	HR MIN	(°C)	() ₀ ()	*	(ded)	(m/s)	*	(m)	
051170	31.93N	16 41010109W050c	w 050) c t 1 4	2044	•						44	
SBE 911+		TIMES JD/	JD/TIME			DA	DATA LOCATION	NOI			REMARKS	(S	
PRESS SN		DATA ON					File	File Name/Header	Header				
PRI TEMP SN		START DOWN								<u> </u>			
SEC TEMP SN		АТ DEРТН								ļ	Clean	Cleaned air bleed valve	ed valve
PRI COND SN		AT SURFACE									MAX. DEPTH =	07 = HT9	E
SEC COND SN		PAR S/N		FLUOR S/N	N/S		Oxygen	ea G		!	TRAN	TRANS. S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	MONITO	R VALUES			SAMPLE BOTTLE DATA	30TTLE 'A		Sam	ple bot	Sample bottle number	L
	PRESSURE	E PRI. TEMP.	MP.	SEC. TEMP		SALINITY	Salinity	>	Sal	Nutr	ਓ	02 ^x	02-T
1 807										280			
2 30										30			
3 20										282			
4 /D										203			
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2077	STA. NAME/ID						Cleaned air bleed valve	ш 		-	02-T												
STATION DESIGNATION	ВОТТОМ DEPTH	(m)	7 A	S			ed air ble	TH = 4	N/S.	Sample bottle number	02	×173											
DESIGI	A3HTA3W	*		REMARKS		 	Clean	MAX. DEPTH =	TRANS. S/N	le bott	G.												
TATION	SP WIND (amt	(m/s) *		X			-	Σ		Samp	Nutr	285	982	482	882	289							
io	WIND W	(deg) (L			ader						Sal					1 3							
	SEA STATE VISIBILITY > 0	*		7	File Name/Header					LE L	ί, (v)							<u> </u>		-			
	PRESSURE			CATIO	File Na				Oxygen	SAMPLE BOTTLE DATA	Salinity												
DSDB 1.D.	WET	(°C)	-	DATA LOCATION					6	SAMPI	Sal												
OSO	DRY BULB	(၃)	•	ρQ							SALINITY							-					
G t - 0 I	TIME (GMT)	HR MIN	14521						Z		SAI												_
Т & LEC 1 4		YR T	142	_					FLUOR S/N	UES	SEC. TEMP												
PROJECT & LEG A Q 1 4	_	MO	0 c t							OR VALUES	SEC.												
	DATE	DAY	6 W B S 0	JD/TIME					!	MONIT	MP.												
	DE	MIN		/aí						CTD CONVERTED MONITOR	PRI. TEMP.												
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	ت ت	DEG	25 N 1 B 4 4 3.	TIMES	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	לו	щ												
)E		LI								PRESSURE												
	LATITUDE	NE									L								! !				
ب.		DEG	104	11+	NS	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	TRIP DEPTH		BOT	50	02	0	9							
VESSEL Aquila	CONS CAST #		052	SBE 911+	PRESS SN	PRI TE	SEC TE	PRI CC	SEC C(POS.	:	ī	2	2	4	5	9	7	80	6	10	11	(

CONS CAST # LATITUDE BEG MIN DEG MIN DEG MIN SE 911+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN SEC COND SN DEPTH PRES 2	TIME TIME AT D AT SI	MIN MIN OLD IN O	DATE J DA	P	TIME (GMT)	DRY BULB N (°C)	WET SSULB BULB RESOLUTION * FILE NAIR BOLTA LOCATION * CAMPLE BOTT DATA DATA DATA DATA DATA DATA DATA D	WET SO STEEN	WIND WIND (deg) (deg) (deg) (deg)	Sample MA MA SPD (3000)	REMARKS * CLOUD (amt * WEATHER * WEATHER * WEATHER * WEATHER * WEATHER * CLOUD (amt * CLOUD (am	T pie X I I I I I I I I I I I I I I I I I I	STA. NAME/ID m aed valve m m ar

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7	STA.						Cleaned air bleed valve	_			02-T												
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STATION DESIGNATION	ВОТТОМ	(E)	7	KS			ned a	МАХ. DEРТН =	TRANS. S/N	Sample bottle number		×											
N DESI	CLOUD (amt TYPE WEATHER	×		REMARKS			Clea	IAX. DI	TRA	ple bo	딩		_						:	200			
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	WIND DIRN.	(ded)			eader						Sal												
	SEA STATE VISIBILITY	*		7	me/H					=				-	- model or			-1			(10000)))-	
	PRESSURE	(mb)	604	ATIO	File Name/Header		į		Oxygen	SAMPLE BOTTLE DATA	Salinity		,					:		:			
DSDB 1.D.	WET	(°C)	-	DATA LOCATION		ı			ô	SAMPL	Sal							il.					
lasa 📗	DRY	(°C)	•	DA		775					SALINITY												
-		HR MIN	9 520						_'		SAL												
& LEG		YR HF	4						FLUOR S/N	S	- M												
PROJECT & LEG	or	MO	c t 1		1		ŀ		FLU	VALUE	SEC. TEMP												
<u>F</u>	1113	DAY	2 m D 10 0	ш						CTD CONVERTED MONITOR VALUES													\dashv
		_	3	JD/TIME						TED MC	PRI. TEMP.												
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	LONG	9	1-12/15/9/1	Si	DATA ON	START DOWN	АТ ДЕРТН	AT SURFACE	PAR S/N	СТБ СС													\dashv
		DEG	1 1	TIMES	DAT/	STAF	ATD	AT S			JRE	:											
	DE		N 40								PRESSURE												
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		DEG	20th 305	11+	SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	TRIP DEPTH		BOT	30	2	01	0							
VESSEL	CONS CAST #		051	SBE 911+	PRESS SN	PRI TE	SEC TE	PRI CO	SEC C(POS.		1	2	m	4	2	9	7	00	6	10	11	12

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CONS CAST # LA	LATITUDE	LONGITUDE	rude	DATE JD=	=0	TIME (GMT)	DRY	WET	BAUSSBA9	VISIBILITY S S S S	WIND SPD.	CLOUD (a TYPE MEATHER	BOTTOM	STA. NAME/ID
DEG	MIN	DEG	NΕ	DAY	MO YR	<u> </u>	-	(O _e)		*	(m/s)	- *		
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SBE 911+		TIMES	/aí	JD/TIME			Õ	DATA LOCATION	ATION			REMARKS	(S	
PRESS SN		DATA ON						Œ	le Nam	File Name/Header	_			
PRI TEMP SN		START DOWN	7	:	i							4	-	
SEC TEMP SN		AT DEPTH						<u> </u>			1	Clear	Cleaned air bleed valve	ed valve
PRI COND SN		AT SURFACE										 MAX. DEPTH =	HIH= H	E
SEC COND SN		PAR S/N	1		FLUO	FLUOR S/N		Oxy	Oxygen			TRAN	TRANS. S/N)
POS. TRIP DEPTH		СТВ СО	NVERTED	MONITC	CTD CONVERTED MONITOR VALUES	(0		SAMPLE DA	SAMPLE BOTTLE DATA	ш	Sarr	ple bot	Sample bottle number	2
, , ,	PRESSURE	ш	PRI, TEMP.	MP.	SEC. TEMP		SALINITY	Salinity	İİ	Sal	Nutr	3	02 [×]	02-T
1 BOT		-									300	-		
2 30											25			
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TIME (GMT) YR HR MIII UOR S/N JES	VESSEL					PROJEC	T & LEG	(IDSD	DSDB I.D.			STATIC	STATION DESIGNATION	NATION		
Composite Comp	E E					A C	1 4	- 0 1			-				CKB	اسد	-
D=50 MIN D=50 MIN MIN C=50 C=50 MIN MIN C=50 C=50 MIN MIN C=50 MIN MIN		TUDE	PONG	SITUDE	DAT			TIME GMT)	DRY BULB	WET	SEA STATE	VISIBILITY O WIND	WIND SPD.	TYPE	ВОТТОМ DEPTH	STA. NAME/ID	
UATIO CLOSIC CLOSIC		MIN	DEG	MIN	DA			MIN	(°C)	(C) _e)	*		(m/s)	*	(m)		7
FINE SIN DATA ON AT DEPTH TIME DATA LOCATION FINE NAME	5/07/05/	00.	1605		w 0 k	U	1 4	020	•	98.					45		
File Name/Header File Name/H	911+		TIMES	Oľ	/TIME				DA	TA LOCA	ATION			REMARK	· S		
FMP SN START DOWN FMP SN AT SURFACE COND SN FMP SN AT SURFACE CONVERTED MONITOR VALUES FMP SN AT SURFACE CTD CONVERTED MONITOR VALUES FMP SN FMP SN FMP SN CTD CONVERTED MONITOR VALUES FMP SSURE FMR TEMP SEC. TEMP SALINITY Salinity Sal* Nutr Chi 02 02-T	ESS SN		DATA ON							Ē	e Name	e/Heade	L				
Cleaned air bleed value PAR S/N FLUOR S/N SAMPLE BOTTLE Sample bottle number	TEMP SN		START DOV	N,									! .	B. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. C. D. D. D. C. D. D. D. C. D. D. D. C. D. D. D. D. C. D. D. D. D. D. D. D. D. D. D. D. D. D.			
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TRIP	C COND SN		PAR S/N				UOR S/A			o XO	gen			TRAN	S. S/N		
PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal * Nutr Chi 02			CTD C	ONVERTE	MONI	TOR VALI	UES			SAMPLE	BOTTLE		Sam	ple bot	tle numbe	_	
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03	STA. NAME/ID						ed val	70		_	T-00												
1 00	ВОТТОМ DEPTH	(m)	152				Cleaned air bleed valve	8h = H	N/S	Sample bottle number	00		g										
STATION DESIGNATION	Я Э НТАЭМ	*		REMARKS			Cleane	MAX. DEPTH =	TRANS. S/N	e bottl	3												
ration	S WIND (amt	1		35				Ψ		Sampl	Nitr	Ī.	12	71/2	318	<u>2</u>	320						
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	VISIBILITY	*			ne/Hea					щ.	S.		-					<u></u>					
	BRESSURE BTATE ABS	7		ATION	File Name/Header				Oxygen	LE BOTTL DATA	<u> </u>		:										
DSDB I.D.	WET	() ()	•	DATA LOCATION	Έ				Oxo	SAMPLE BOTTLE DATA	Salinity							:					
DSD	DRY BULB	(C)	•	DA							SALINITY												
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	DATE	DAY	0), 0 %	JD/TIME						MONIT	d d												
)E	z	000mt2.52)QÍ						ERTED	PRI, TEMP.												
	LONGITUDE	NΕ	75		7	NMO	Ŧ	ACE	N/s	CTD CONVERTED MONITOR													
	רכ	DEG	10	TIMES	DATA ON	START DOWN	АТ DEРТН	AT SURFACE	PAR S/N	 													
			2			3)	1	+			PRESSURE												
	LATITUDE	ZΙΣ	6								PR												
		DEG	70 t	+	7	NS o	P SN	NS C	D SN	TRIP DEPTH		ROT	2	0	0	0							
VESSEL Aquila	CONS CAST #		102830	SBE 911+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. DI		1 R/	-	3 30	7 4	2	9	7	8	6	10	11	
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JD/TIME
FLUOR S/N
CTD CONVERTED MONITOR VALUES
PRI. TEMP. SEC. TEMP

CONS CAST # LATITUDE LONGITUDE DATE JD= LONGITUDE DAY MO YR DEG MIN DEG MIN DAY MO WY SEC 911+ SEC TEMP SN START DOWN SEC TEMP SN AT DEPTH PRI COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC COND SN AT SURFACE SEC TEMP SN AT SURFACE SEC	TIME (GMT)	3E		
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COND SN AT SI CO				
COND SN TRIP DEPTH DEPTH RESSURE 20 10				Cleaned air bleed valve
COND SN TRIP DEPTH DEPTH RESSURE 20 10				MAX. DEPTH = 36
DEPTH DEPTH PRESSURE 10 10	FLUOR S/N	Oxygen		TRANS. S/N
PRESSURE 20 ID	ONITOR VALUES	SAMPLE BOTTLE DATA		Sample bottle number
	SEC. TEMP SALINITY	Salinity	Sal Nutr	Chi 02 02-T
			326	239
3 (7)			28	
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)			25	
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CONSTITUTION CONS	VESSEL				<u>F</u>	PROJECT & LEG	LEG	DSD	DSDB I.D.			STATIO	STATION DESIGNATION		3
Continue	Aquila						4 - 0 1	,							LA OY
Def G MIN De G MIN DAY MO NR HR MIN CC) (mb) * (deg) (ms) * * * (m) MIN MI		ATITUDE	TONGILI	JDE				DRY BULB	WET BULB	SEA STATE		WIND SPD.	ЭЧҮТ МЕАТНЕВ	ВОТТОМ DEPTH	STA. NAME/ID
170 5 8 14 16 15 14 14 14 14 14 14 15 15	DEG	NIM		Z			-	(°C)	(၁့)	*			*	(m)	
SSN DATA ON		. 43 N	168	0	000/	c t 1	127	•	•					1 3	
SSN DATA ON START DOWN	SBE 911+		TIMES	JD/T	IME			Δ	ATA LOCA	ATION		_	REMARK	Ŋ	
START DOWN START DOWN AT DEPTH Cleaned air bleed value START DOWN AT SURFACE CLOON SIN FLUOR SIN CTD CONVERTED MONITOR VALUES Salinity	PRESS SN		DATA ON				V.		证	le Name	/Headei				
SAUNITY SAUN	PRI TEMP SN		START DOWN	72								•	and the state of t	All manufactures of the second	About the shows how of the last of the special party to a fi
AT SURFACE PAR SIN	SEC TEMP SN		АТ DEРТН										Clean	ed air ble	ed valve
TRIP	PRI COND SN		AT SURFACE						,			-	MAX. DEP	TH = 3	H H
TRIP	SEC COND SN		PAR S/N			FLUO	R S/N		Oxy	gen			TRANS	. S/N	
PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal Nutr Chi O2 ×			CTD CON	VERTED I	MONITOR	(VALUES			SAMPLE DA	BOTTLE \TA		Sam	ple bott	de numbe	<u>.</u>
BOT 350 30 331 20 332 10 334 0 334 0 334 0 334 0 334 0 334 0 334 0 334 0 334		PRESSUR	, w	PRI. TEM	<u>a</u> .	SEC. TEN		YLINITY	Salin	ity	Sal	Nutr	당	02 ×	02-T
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CONS CAST # LATITUDE # DEG MIN O 0 2 2 0 3 2 0 0 SBE 911+ PRESS SN PRI TEMP SN SEC TEMP SN SEC TEMP SN SEC COND SN			חנטאד	⊒ עי			DSDB I.D.			STATIC	ON DESI	STATION DESIGNATION	DV VI	
MIII MIII			ΑQ	7	4 - 0 1						-		SOY P	
72	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET	BTATS ABS	VISIBILITY DIRN DIRN.	WIND SPD.	CLOUD (amt TYPE WEATHER	ВОТТОМ DEPTH	STA. NAME/ID	
72	DEG	MIN	DAY MO	YR	HR MIN	(၁.)	(°C)	(mb)*	* (deg)	(m/s)	*	(m)		
SBE 911+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN	7N10753	0/20 W 0/20	U	t 1 4 b	100							4		
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SEC TEMP SN PRI COND SN SEC COND SN	START DOWN													
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SEC COND SN	AT SURFACE									1	MAX. DEPTH =	EРТН = (↓	m S	
	PAR S/N			FLUOR S/N	Z		Oxygen	gen			TRAN	TRANS. S/N		
РОЅ. ТRIР DEPTH	CTD CON	CTD CONVERTED MONITOR		VALUES			SAMPLE	SAMPLE BOTTLE DATA		San	nple bo	Sample bottle number	<u>.</u>	
PRE	PRESSURE	PRI. TEMP.		SEC. TEMP	SAI	SALINITY	Salinity	Ī	Sal×	Nutr	ริ	02	02-T	1
1 BOT										33	10	×22		
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VESSEL				PR	PROJECT & LEG	× LEG	ISO	DSDB I.D.	:		STATIC	ON DESI	STATION DESIGNATION	L AA
Aquila					A Q	1 4 - 0	1)	LAO+
	LATITUDE	ONGI	UI	DATE JC				WET	PRESSURE SEA STATE	VISIBILITY DIRIND	WIND SPD.	CLOUD (amt TYPE WEATHER	B(STA. NAME/ID
DEG	MIN	DEG MIN		_	MO YR	HR MIN	(°C)	(°C)	*	(deg)	(m/s)	*	(m)	
204 Salo	7.08N	08N16723.5	12 X	3.8 ZW070	c t 1	4 0128	8						8	
SBE 911+		TIMES	JD/TIME	IME			Δ	DATA LOCATION	ATION		·	REMARKS	IKS	
PRESS SN		DATA ON						ű.	File Name/Header	/Heade	<u>_</u>			
PRI TEMP SN		START DOWN	:								1			
SEC TEMP SN		АТ DEРТН										Clea	ned air b	Cleaned air bleed valve
PRI COND SN		AT SURFACE			- 4							MAX. D	MAX. DEPTH = 4	m S
SEC COND SN		PAR S/N			FLUC	FLUOR S/N		Ox)	Oxygen			TRAI	TRANS. S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	RTED (MONITOR	VALUE	S		SAMPLI D,	SAMPLE BOTTLE DATA		San	nple bo	Sample bottle number	ē
	PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY	Salinity	oity	Sal	Nutr	5	00	02-T
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TIME DRY WET SO WIND O WIND	VESSEL				PR	F.		IDSD	DSDB I.D.			STATION	ਨ~	NATION		
TIME DATE	a						4) L	A06			ſ
Def G MIN DEG MIN MIN (***) (***		TUDE	LIDNOT	rude				DRY BULB		SEA STATE	WIND DIRN.	WIND SPD.	ТҮРЕ МЕАТНЕЯ	ВОТТОМ DEPTH	STA. NAME/ID	
		N.		MIN		\vdash	\vdash	(°C)		*	(ded)		*	(m)		
SSN	1797/		1665	1.83W		4		•		~				8 4		
SSN DATA ON START DOWN	911+		TIMES	IT/a(ME			DA	TA LOCA	\TION		<u>«</u>	EMARK	S		
START DOWN AT DEPTH AT SURFACE Cleaned air bleed valve Clean	SS SN		DATA ON			ı			ΞĒ	e Name/	Header					
SAMPLE BOTTLE PAR SN PAR SN PAR SN PAR SN PAR SN PETUOR SN SAMPLE BOTTLE SAM	TEMP SN		START DOWN	-												
OND SN AT SURFACE FLUOR S/N. SAMPLE BOTTLE MAX. DEPTH = 4√3 COND SN TRIP SEC. TEMP SALINITY	TEMP SN		АТ ОЕРТН										Cleane	ed air ble	ed valve	
TRIP	COND SN		AT SURFACE									Σ	AX. DEP	TH = 什	3 m	1
TRIP CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE Sample bottle numb	COND SN		PAR S/N	ı		FLUOF	N/S \		Oxy	gen			TRANS	. S/N		
PRESSURE PRI. TEMP. SEC. TEMP SALINITY Salinity Sal Nutr Chi O2*			СТБ СОІ	NVERTED N	ONITOR	VALUES			SAMPLE DA	BOTTLE TA		Samp	ole bott	le numbe	L	
807 30 345 346 347 347 347 348 349 349 349 349 349 349 349 349		PRESSUR	ui	PRI. TEM		EC. TEM		YTINITY	Salin	ity	Sal	Nutr	G		02-T	
5hs 3hrs 20	ROT									10-7 sds		345				
5/1/2 5/1/2 10 10 10 10 10 10 10 20	30											346		11		
37.5 20 21	92											347				
ΦΗΣ	91											348				
	0											349		310		
																· I
										h === 4== 4						
				:						AA JIM I O						
										ete unel						

VESSEL Aquila				PR	PROJECT & LEG A Q 1 4	LEG 4 - 0 1	IOSO	DSDB I.D.			STATIOI	STATION DESIGNATION		1.405
CONS CAST #	E.	ONGI	JDE	DATE JD		TIME (GMT)	DRY BULB		PRESSURE SEA STATE YTIJIBIZIV	WIND DIRN.	WIND SPD.	CLOUD (amt TYPE WEATHER	воттом рертн	STA. NAME/ID
D∄G	NE	DEG	ZIW		MO YR	HR MIN	(°C)	(၃ (၃)	*	(deg)	(m/s)	*	(m)	
06570	1 6 0 4N	116636.7	I I	1 W 0 7 0	c t 1 4	0418	•	•					7	
SBE 911+		TIMES	ľαĺ	JD/TIME			DA	DATA LOCATION	TION		SE	REMARKS	S	
PRESS SN		DATA ON			1			Ī	File Name/Header	Header				
PRI TEMP SN		START DOWN			I									
SEC TEMP SN		АТ DEРТН			I							Clean	Cleaned air bleed valve	ed valve
PRI COND SN	2	AT SURFACE									2	MAX. DEPTH =	T = H	8
SEC COND SN	NS	PAR S/N			FLUOR S/N	N/S		Oxygen	jen			TRANS. S/N	. S/N	.
POS. TRIP DEPTH	a E	CTD CONVERTED MONITOR	VERTED		VALUES			SAMPLE BOTTLE DATA	LE BOTTLE DATA		Sam	ple bott	Sample bottle number	_
	PRESSURE	¥.	PRI. TEMP.		SEC. TEMP	:	SALINITY	Salinity	ty	Sal	Nutr	망	02	02-T
1 BO								٠	<u>× </u>	(085)	350		- + x	
2 30											351			
02 ε	(295	_		
4 10											353			
2											354			
9														
7														
œ							•							
6														
10														
11														
12														

STATION DESIGNATION	PER BOTTOM STA. STA.	(m) *	145	REMARKS			Cleaned air bleed valve	мах. DЕРТН = Ц2 m	TRANS. S/N	Sample bottle number	Chl 02 02-T					135						
STATION	S W O CLOUD (amt	* (s/m)		REF	Į.			MAX		Sample	Nutr	355	356	357	358	359						
	SEA STATE VISIBILITY D WIND ORNO ON ON ON ON ON ON ON ON ON ON ON ON O	* (deg)		_	File Name/Header						Sal		*********					25.2				
.D.	WET WESSURE			DATA LOCATION	File Na				Oxygen	SAMPLE BOTTLE DATA	Salinity											
DSDB I.D.		() _e)	-	DATA						Ŋ	SALINITY										25	
LEG 4 0 1	TIME GMT)	HR	4450						S/N ¯													
PROJECT & LEG		YY MO YR	70ct14						FLUOR S/N	ITOR VALÚES	SEC. TEMP							1				
		MIN	0 m 60.	JD/TIME						CTD CONVERTED MONITOR	PRI. TEMP.											
	LONGITUDE	DEG M	0 F Q W P Q · B Q 9 9 1	TIMES	DATA ON	START DOWN	АТ БЕРТН	AT SURFACE	PAR S/N	CTD CON							. <u> </u>					
	LATITUDE	MIN	N O M			53	7	7			PRESSURE											
		DEG	0647009.	11+	. SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	TRIP DEPTH		BOUT	R	02	0	0						
VESSEL	CONS CAST #		90	SBE 911+	PRESS SN	PRI TE	SEC TI	PRICC	SEC C	POS.		rH	2	М	4	2	9	7	o	0	10	F

VESSEL				PROJE	PROJECT & LEG	l U	DSD	DSDB I.D.			STAT	O NOI	STATION DESIGNATION		
Aquila				A Q	1	4 - 01								G	1403
CONS CAST #	LATITUDE	LONGITUDE	<u> </u>		97	TIME (GMT)	DRY BULB	WET	PRESSURE SEA STATE	VISIBILITY D WIND URN.	N WIND	CLOUD (amt	ЯЗНТАЗМ	ВОТТОМ DEPTH	STA. NAME/ID
٥	DEG MIN	DEG MIN	۵	DAY MO	YR	HR MIN	(C)) (0 _e)	*(qm)	* (deg)	(m/s)	*	*	(E)	
7 7 9 Q	0677003.96N	6N 165 44.08WD706	Q m 2	-	t 1 4 (07-10	•							43	
SBE 911+	,	TIMES	JD/TIME				DA	DATA LOCATION	TION			REM	REMARKS		
PRESS SN		DATA ON						File	≥ Nan	File Name/Header	ē		 		
PRI TEMP SN	SN	START DOWN						2			1				
SEC TEMP SN	NS o	АТ DEРТН		!							ŀ	0	leaned	air blee	Cleaned air bleed valve
PRI COND SN	NS	AT SURFACE										MAX	MAX. DEPTH =	= 39	E
SEC COND SN	NS C	PAR S/N			FLUOR S/N	N.		Oxygen	len			F	TRANS. S/N	Z	
POS. TI	TRIP DEPTH	CTD CONVERTED MONITOR VALUES	ED MON	VITOR VA	LUES			SAMPLE BOTTLE DATA	BOTTL	щ	S	mple	bottle	Sample bottle number	
	PRESSURE		PRI. TEMP.	SEC	SEC. TEMP	SAL	SALINITY	Salinity	_ ≥	Sal	Nutr	±	- E	0 70	02-T
1											360	Q	×	207	
2 3	0										36) <			
2 ε	0,										362	75			
4	0										363	W			
5 (0										364	Ž			
9												-			
7										42444					
00										an y was h					
6															
10															
11															
12															

ATION CLAO3	BOTTOM STA. DEPTH NAME/ID	(m)	42				Cleaned air bleed valve	H= 39 m	N/S	number	02 ^v 02-T	D69										
STATION DESIGNATION	ЯЗНТАЗМ	*		REMARKS			Cleaned	MAX. DEPTH =	TRANS. S/N	Sample bottle number	Nutr Chl	365	366	to	-3 -2	0.9						
ST	VISIBILITY D WIND RND N NO	* (deg) (m/s)			File Name/Header						Sal×N	10810 36			<u></u>							
I.D.	BUE BUSSARE STATS A3S			DATA LOCATION	File Nan				Oxygen	SAMPLE BOTTLE DATA	Salinity									**		
DSDB I.D.		(°C)	•	DAT							SALINITY											_
PROJECT & LEG A Q 1 4 · 0	TIME DATE JD= (GMT)	DAY MO YR HR MIN	070ct114134	16					FLUOR S/N	ONITOR VALUES	SEC. TEMP											
	ONGITUDE		70m16543.00m07	TIMES JD/TIME	DATA ON	START DOWN	АТ DEРТН	AT SURFACE	PAR S/N	CTD CONVERTED MONITOR VALUES	E PRI. TEMP.											
	≤	DEG MIN	0687004.00N	,					VD SN	TRIP DEPTH	PRESSURE	801	30		0	. 0						
VESSEL Aquila	-		063	SBE 911+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	P0S. D		1 8	2	3 2	4	2	9	7	00	6	10	11

VESSEL				PRC	PROJECT & LEG	S	G.I BOSO	31.0			STATIO	STATION DESIGNATION	NATION		
Aquila				1	AQ 1 4	4-01							C	GA05	
	LATITUDE	ONGI	rube			TIME (GMT)	DRY BULB		PRESSURE STATS A32 YTIJIBISIV	WIND DIRN.		CLOUD (amt TYPE WEATHER	ВОТТОМ DEPTH	STA. NAME/ID	
2 PEG PEG PEG PEG PEG PEG PEG PEG PEG PEG	MIN SO	DEG	MIN DAY P		× -	HR MIN	(Ç)	(Ç)	* * Qu	(deg)	(m/s) *	*	(E)		
		TIMES	T/dí		1		_	DATA LOCATION	TION		-	REMARKS			
PRESS SN		DATA ON						臣	File Name/Header	Header					
PRI TEMP SN		START DOWN	-		<u></u>										
SEC TEMP SN		АТ DEРТН							٠			Clean	ed air ble	Cleaned air bleed valve	
PRI COND SN		AT SURFACE										MAX. DEPTH	тн = _ Σ	m d)	
SEC COND SN		PAR S/N	ı		FLUOR S/N	N.		Oxygen	gen			TRANS. S/N	S. S/N		
POS. TRIP DEPTH		CTD COI	NVERTED I	CTD CONVERTED MONITOR VALUES	VALUES			SAMPLE BOTTLE DATA	BOTTLE TA		Sam	ple bot	Sample bottle number	1	
	PRESSURE	(E	PRI. TEMP.		SEC. TEMP	SAI	SALINITY	Salinity	Ity	Sal	Nutr	G	02	02-T	
1 307											STO		1,60,		
2 30											内				
3 20											346	~ /			
4											37	~~			
5											7th				
9									***		,				
7									-dia severire						
00															
6															
10															
11															
12															
					·										

	J. Silo						, e	E														_
CAK	STA.	1					Cleaned air bleed valve	33		er	02-T											_
-	BOTTOM DEPTH	(m)	36				d air bl	'	S/N	Sample bottle number	,×20				主	•						
STATION DESIGNATION	ТҮРЕ МЕАТНЕР	*		REMARKS			Cleane	MAX. DEPTH =	TRANS. S/N	e bottl	ਤ	S										
TATION	S N N N N N N N N N N N N N N N N N N N			8				MA		Sampl	Nutr	34	37.9	377	278							
is	WIND W	(deg) (r			ader						Sal	2										_
	SEA STATE YTIJIBISIV	*		Z	File Name/Header					TLE	01				o th discounting of	0-0-0-4-4-0-0						
				CATIO	File N				Oxygen	SAMPLE BOTTLE DATA	Salinity											
DSDB 1.D.	WET	() _e)	-	DATA LOCATION	,					SAM	ίŠ											
20	DRY BULB	()。)	•	_							SALINITY											
EG 4 - 0 1	TIME (GMT)	HR MIN	1858						N/S		SAI											
PROJECT & LEG A Q 1 4	-	χ.	t 1 4				<u> </u>		FLUOR S/N	VALUES	SEC. TEMP											
PROJEC A Q	DATE JD=	WO Y	70ct							ITOR VA	SEC											
	۵	DAY	3 w ()	JD/TIME						ED MON	PRI. TEMP.											
	LONGITUDE	Z Z	9	·		~	'	0.0		CTD CONVERTED MONITOR	PR.											
	LONG	DEG	4N 1645 6.03W070	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	CTD C												
			1 th			- 01	1	7			PRESSURE											
	LATITUDE	NIM	0450								A W						· ····································					_
_1		DEG -	20	+	NS I	4P SN	MP SN	ND SN	ND SN	TRIP DEPTH		301	92	0	\bigcirc							
VESSEL Aquila	CONS CAST #		OFFO OFFO	SBE 911+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS.		1	2	m	4	5	9	7	8	6	10	

VESSEL Aquila	:				PROJECT & LEG AQ 14-	. & LEG	1 DSC	DSDB 1.D.			STATIC	N DES	STATION DESIGNATION	1997	
CONS CAST # LATITUDE	UDE	LONGITUDE	UDE	DATE	DATE JD=	TIME (GMT)	DRY BULB	WET	SEA STATE	VISIBILITY O WIND	WIND SPD.	3977	жетнея Воттом DEPTH	STA. NAME/ID	
		DEG	NIN C	DAY	Ъ	_	() ()	(2)	(mp)	(s/ш) (deb)	(s/ш)	*	(m)		F
U#1617011.	<u>z</u>	TIMES	+ == ==	T +MCDOCIT		4 04 3	•	DATA LOCATION	ATION			REMARKS	KS KS		-
PRESS SN		DATA ON) •					Œ	File Name/Header	//Heade					
PRI TEMP SN	S	START DOWN	 												
SEC TEMP SN	Α.	АТ ОЕРТН										Clea	Cleaned air bleed valve	ed valve	
PRI COND SN	.A	AT SURFACE									_	AAX. D	MAX. DEPTH =	Q E	۔ ا
SEC COND SN		PAR S/N			FLU	FLUOR S/N		Ö	Oxygen			TRA	TRANS. S/N	**	
POS. TRIP DEPTH	_	CTD CONVERTED MONITOR VALUES	VERTE	MONIT	OR VALU	ES		SAMPLE D/	SAMPLE BOTTLE DATA	111	San	ple bo	Sample bottle number	10	
	PRESSURE		PRI. TI	TEMP.	SEC. TEMP	MP	SALINITY	Salinity	ıit,	Sal	Nutr	당	05	02-T	
ROT											27.9		31/		
۵											280				
						*1									T
5				!											
9															
8															
6					į										Т
10												+			
11												-			
12								_				\dashv			

VESSEI				PR	PROJECT & LEG	LEG	asa	DSDB I.D.			STATIO	N DESIG	STATION DESIGNATION		
Aquila					A Q 1	4 - 0 1							/	807	1
	LATITUDE	LONGITUDE	UDE	DATE JD=	 	TIME (GMT)	DRY BULB	WET	BRESSURE STATS ABS YTHRIGITY	VISIBILITY WEND WIND	CLOUD (amt)] HYPE	E BOTTOM DEPTH	STA. NAME/ID	
DEG	MIN	DEG		DAY	MO YR	HR	(00)	(0)	* (qm)	(deg)	* (s/m)	*	(m)		
2 169740	2.67N	16417	. 65W	SWD80ct	4	0337		•					7		\neg
SBE 911+		TIMES	JD/TIME	IME			DA	DATA LOCATION	ATION		Œ	REMARKS	S)		
PRESS SN		DATA ON			1			ũ.	File Name/Header	/Heade					
PRI TEMP SN		START DOWN			1										
SEC TEMP SN		AT DEPTH										Clean	Cleaned air bleed valve	ed valve	
PRI COND SN		AT SURFACE					İ	ļ	Ī		2	MAX. DEPTH =		m 9/	T
SEC COND SN		PAR S/N			FLUOR S/N	S/N		óxo	Oxygen			TRAN	TRANS. S/N		\neg
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	/ERTED I	MONITO	R VALUE	ဟ		SAMPLE DA	SAMPLE BOTTLE DATA		Sam	ple bott	Sample bottle number	_	
	PRESSURE	RE	PRI. TEMP.	:	SEC. TEMP		SALINITY	Salinity	,ity	Sal	Nutr	등	05	02-T	
1 1301											381				\top
2 10											325				1
3 0											388		37		\top
4															
5															
9															-
7															Τ-
8															
6															Т
10						+									1
11												_			
12															

VESSEI			1	PROJECT & LEG	LEG	IDSD	DSDB I.D.		0)	TATION	STATION DESIGNATION	ATION	
Aguila				AQ 1	4 - 0 1					7	1303	-	
CONS CAST # LATITUDE	UDE	LONGITUDE	DATE JD=	=Qf	TIME (GMT)	DRY BULB	WET	PRESSURE SEA STATE VISIBILITY	SEA STATE VISIBILITY O WAR	O WING CLOUD (amt)	WEATHER ロペ		STA. NAME/ID
DEG MIN		DEG MIN	DAY	MO YR	HR MIN	(၃)	ည် <u>-</u>	* (qm)	(deg)	* (s/m)	*	(3)	
07369118	127·	116437.0	3W080ct	c t 1 4	220		•					7	
SBE 911+		TIMES	JD/TIME			DA	DATA LOCATION	TION		2	REMARKS		
PRESS SN		DATA ON					正	File Name/Header	Header				
PRI TEMP SN		START DOWN		-				İ					
SEC TEMP SN		АТ DEРТН									Cleaned air bleed valve	air bleec	i valve
PRI COND SN		AT SURFACE								Ž	MAX. DEPTH =	H= 1	E
SEC COND SN		PAR S/N		FLUOR S/N	N/S		Oxygen	gen			TRANS. S/N	N/S	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	D MONITO	OR VALUES	(0		SAMPLE	SAMPLE BOTTLE DATA		Samp	Sample bottle number	number	
										ļ			
	PRESSURE	PRI.	TEMP.	SEC. TEMP		SALINITY	Salinity	ity	Sal	Nutr	동		02-T
1 Kot							ļ			32	ν J	7/12	
2 10										385			
3			:							5560			
4													
ي ک			+										
9				İ	+		:						+
7				į									
80		.0			-								
6													
10													
11													
12					_								-

VESSEI				PR	PROJECT & LEG	LEG	OSO	DSDB I.D.		0,	TATION	STATION DESIGNATION	MATION	
Aguila					A Q A	4 - 0 1	 						-	Bot
	LATITUDE	LONGITUDE	TUDE	DATE ,	=00	TIME (GMT)	DRY BULB	WET	SEA STATE STATS ABS	VISIBILITY OX NO NO NO NO NO NO NO NO NO NO NO NO NO	SPD (amt)	TYPE	MEATHER BOTTOM DEPTH	STA.
DEG	MIN	DEG	MIN	DAY N	MO YR	HR MIN	(၁.)	(၁.)	* * (dm)) (geb)	* (s/m)	*	Œ	
1269hta	4.52N	1650	0.42	2m080	0 c t 1 4	0620	•						120	
SBE 911+		TIMES	Jac	JD/TIME			Δ	DATA LOCATION	NOIL		<u>~</u>	REMARKS		
PRESS SN		DATA ON			1			Ē	File Name/Header	Header			:	
PRI TEMP SN		START DOWN	N					1						
SEC TEMP SN		АТ ОЕРТН			1							Cleaned	Cleaned air bleed valve	d valve
PRI COND SN		AT SURFACE	핏								Σ	MAX. DEPTH =	T=H	3
SEC COND SN		PAR S/N	ا	į	FLUOR S/N	N/S >		Oxygen	jen			TRANS. S/N	S/N	
POS. TRIP DEPTH		CTD CTD	CTD CONVERTED MONITOR VALUES	MONITOR	R VALUE	6		SAMPLE BOTTLE DATA	BOTTLE TA		Sam	ole bottle	Sample bottle number	
	PRESSURE	RE	PRI. TEMP.		SEC. TEMP		SALINITY	Salinity	Ţ.	Sal	Nutr	동	02 [×] 0	02-T
1 PS6T											387			
2 20											282			
3 10											525			
4										27,	240		∑ \(\tilde{\cappa}\)	
2														
9														
7														
8														
6														
10											Ì			
11				=										
12							İ							

VESSEL			:	<u>a</u>	PROJECT & LEG	LEG	asa	DSDB I.D.		1	STATIO	N DESIG	STATION DESIGNATION	LXC
Aquila					A Q 1	4 - 0 1								
CONS CAST # LAT	LATITUDE	LONGITUDE	TUDE	DATE	=Or	TIME (GMT)	DRY BULB	WET	PRESSURE SEA STATE YISIBILITY	VISIBILITY DIAND	SPIND (amt)	39YT A3HTA3W	ВОТТОМ DEPTH	STA. NAME/ID
DEG	NIM	DEG	MIN	DAY N	MO YR	HR MIN	(၁၃)	(၃)	* * (dm)	(deg)	* (s/m)	*	Œ	-
6769549	9.159N	7991	MT 11.7	7m080	0 c t 1 4	0754	· ·	•					P()	
SBE 911+		TIMES	JD/I	JD/TIME		•	DA	DATA LOCATION	NOIT		<u>~</u>	REMARKS	10	
PRESS SN		DATA ON			1			Ē	File Name/Header	Header				
PRI TEMP SN		START DOWN	N.											
SEC TEMP SN		АТ ОЕРТН					ļ	1				Cleane	Cleaned air bleed valve	d valve
PRI COND SN		AT SURFACE	Ņ.								2	MAX. DEPTH =	=HT	E .
SEC COND SN		PAR S/N			FLUOR S/N	N/S >		Oxygen	gen			TRANS. S/N	S/N	
POS. TRIP DEPTH		CTD CON	CTD CONVERTED MONITOR VALUES	MONITO	R VALUE	S		SAMPLE	SAMPLE BOTTLE DATA		Sam	ole bottle	Sample bottle number	
	PRESSURE	Æ	PRI. TEMP.		SEC. TEMP		SALINITY	Salinity	lity	Sal	Nutr	Sh		O2-T
1 BOT											25		23.60	
2 20											292			
3										1	3 95	:		
0				!							297			
2			:	-				į						
9	:													
7					Ê									
8														
6														
10						 								-
11														
12														
			:											

VESSEL					PROJECT & LEG	0	DSC 1	DSDB I.D.			STATIC	N DESIC	STATION DESIGNATION	B05
	ATITUDE	NO	LONGITUDE	DATE		TIME (GMT)	DRY BULB	WET	PRESSURE SEA STATE	VISIBILITY OPD.	WIND OPD.	CLOUD (amt) TYPE WEATHER	ВОТТОМ DEPTH	STA. NAME/ID
DEG	MIN	DEG	NIM	DAY	MO YR	1-1	1	(Ç)	+	(deg)	* (s/m)	*	(E)	-
22007	9.84N	4N1652	85.5	8 W D 8	0 c t 1 4	1541		•					₩ ₩	
SBE 911+	ļ	TIMES	ĭ	JD/TIME			à	DATA LOCATION	ATION		<u></u>	REMARKS	S.	
PRESS SN		DATA ON	I					ΙΞ	File Name/Header	/Heade				
PRI TEMP SN		START DOWN												
SEC TEMP SN		ТТ ОЕРТН]			l	Clean	Cleaned air bleed valve	ed valve
PRI COND SN		AT SURFACE							3			MAX. DEPTH =	PTH= 2	E
SEC COND SN		PAR S/N	Z		FLUO	FLUOR S/N		Oxy	Oxygen			TRANS. S/N	S. S/N	1
POS. TRIP DEPTH		СТD СС	ONVERTE	D MONIT	CTD CONVERTED MONITOR VALUES	S	3	SAMPLE DA	SAMPLE BOTTLE DATA		Sam	iple bott	Sample bottle number	.
	PRESSURE	RE	PRI. T	TEMP.	SEC. TEMP		SALINITY	Salinity	ity	Sal	Nutr	당	7 20	02-T
1 Bor											395	-	to	
2 20											396		÷	
3 10											397			
0 4											348		*324	
5														
9	:			ļ										
7										i				
8														
6														
10												-		
1														
12						_								

VESSEL				PR	PROJECT & LEG	LEG	DSD	DSDB I.D.			STATIO	N DESIG	SNATION	STATION DESIGNATION
Aquila					AQ 1	4 - 0 1								0097
CONS CAST # LATI	LATITUDE	LONGITUDE	TUDE	DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEA STATE YTIJIBICITY	VISIBILITY DIVINO TRINO	SPD CLOUD (amt)	39YT MEATHER	ВОТТОМ DEPTH	STA. NAME/ID
DEG	MIN	DEG	MIN	DAY M	MO YR	HR MIN	(၁့)	(၁.)	* (dm)	(deg)	* (s/m)	*	(m)	
0776934	34.9 ON	65	44.31W	w080c	c t 1 4	7591	•	•					37	
SBE 911+		TIMES	√Qr	JD/TIME			DA	DATA LOCATION	\TION		<u>œ</u>	REMARKS	S	
PRESS SN		DATA ON						Ē	File Name/Header	Header				
PRI TEMP SN		START DOWN	N.	:										
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POS. TRIP DEPTH		CTD CON	CTD CONVERTED MONITOR VALUES	MONITOF	3 VALUES			SAMPLE BOTTLE DATA	ВОТТЕ ТА		Sam	ple bottl	Sample bottle number	
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	LONGITUDE) DE	DATE ,	=Qr	TIME (GMT)	DRY BULB	WET	PRESSURE SEA STATE	VISIBILITY U.S. W. W. W. W. W. W. W. W. W. W. W. W. W.	WIND SPD.	CLOUD (amt) WEATHER	BOTTOM DEPTH	STA. NAME/ID	
	DEG M	NIM	DAY N	MO YR	HR	(၁့)	(၃)	* (qm)	* (deg)	(m/s)	* *	(m)		F
Z Z	10940.99N16604.99W080c1114	99	w080	c t 1	2781	-	•					7		
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	PAR S/N			FLUOR S/N	S/N		ő	Oxygen			TRANS. S/N	S. S/N		
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CONS CAST # LATITUDE	ñ	LONGITUDE	TUDE	DATE J	=Qf	TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEA STATE	VISIBILITY O WIND IRIN D	S WIND (Smt)	TYPE	воттом рертн	STA. NAME/ID
DEG MIN		DEG	MIN	DAY N	MO YR	HR MIN	(၃)) (၁)	* (qm)	(deg)	* (s/m)	*	Œ	-
0796946.	N 7 8	12991	6.3COW	2000 DWO	c t 1 4	2561	•	-					70	
SBE 911+		TIMES	NOL.	JD/TIME			DA	DATA LOCATION	NOIL		œ	REMARKS	10	
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SEC COND SN		PAR S/N			FLUOR S/N	S/N		Oxygen	jen jen			TRANS. S/N	S/N	
POS. TRIP DEPTH	-	CTD CONVERTI	WERT	MONITO	ED MONITOR VALUES	S		SAMPLE BOTTLE DATA	ВОТТСЕ	1111	Sam	ple bottl	Sample bottle number	
, L	PRESSURE	ļ Į	PRI. TEMP.		SEC. TEMP		SALINITY	Salinity	ξį	Sal	Nutr	동	02 (O2-T
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:	LATITUDE	LONGITUDE		DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEA STATE VISIBILITY	SEA STATE VISIBILITY OF WIND VISIBILITY VISI	SPD CLOUD (amt)	CLOUD (amt) TYPE WEATHER	WEATHER BOTTOM DEPTH	STA. NAME/ID
DEG MIN	2 to	DEG MIN	AW DAY	MIN DAY MO YR	HR MIN	(ĵ)	(3)	* * (dm)	(deg) (m/s)	m/s) *	*	(E) (3)	
SBE 911+	1		JOTIME		7		DATA LOCATION	NOIT	-	<u>α</u>	REMARKS	, , _	
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PRI COND SN	_	AT SURFACE								2	MAX. DEPTH =	프	E
SEC COND SN		PAR S/N		FLUOR S/N	N/S ×		Oxygen	en			TRANS. S/N	S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	TED MONIT	OR VALUES	(0		SAMPLE BOTTLE DATA	3OTTLE FA		Sam	Sample bottle number	number	-
	PRESSURE	E PRI.	. TEMP.	SEC, TEMP	_	SALINITY	Salinity	<u> </u>	Sal	Nutr	딩	02 0	02-T
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Aquila				A Q 1	4 - 0 1	_		-		7	15/10	-	
CONS CAST # LAT	LATITUDE	LONGITUDE	DATE JD=	ŀ	TIME (GMT)	DRY BULB	WET	PRESSURE SEA STATE VISIBILITY	VISIBILITY OF SERVICE	CLOUD (amt)	REHTAEW 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8	ΣŢ	STA. NAME/ID
DEG	MIN	DEG MIN	DΑΥ		YR HR MIN	<u>ဂ</u>	<u>၁</u> (၃)	* * (dm)	(s/m) (bep)	" (s/u	*	(E)	
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SBE 911+		IMES	JD/TIME			DA	DATA LOCATION	NOIL		22	REMARKS		
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PRI COND SN		AT SURFACE				!				Ý	MAX. DEPTH =		中十
SEC COND SN		PAR S/N		FLUOR S/N	N/S		Oxygen	eu			TRANS. S/N	S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES	D MONIT	OR VALUES	10		SAMPLE BOTTLE DATA	3OTTLE FA		Samp	Sample bottle number	number	
	PRESSURE	PRI.	TEMP.	SEC. TEMP		SALINITY	Salinity	<u>~</u>	Sal	Nutr	동		02-1
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Aquila					AQ 1	4 - 0 1	_		-		4	7		
CONS CAST # L	LATITUDE	PONC	LONGITUDE	DATE JD=	=QC	TIME (GMT)	DRY BULB	WET BULB	SEA STATE YISIBILITY	VISIBILITY D W R N R N R N	SPD CLOUD (amt)	39YT ЯЭНТАЭW ™ □	SWIND (smt) TYPE WEATHER DETTOM	STA. NAME/ID
DEG	N N		MIN A	DAY	Α.	HR MIN	<u>(၃)</u>		* (qm)	(deg	* (s/ш)	*	(E) (2)	
SBF 911+	N + 1 C	I WES	<u>.</u>	JOYTIME JOYTIME	0 0 1 1 2	2 2	•	DATA LOCATION	NOIL		<u> </u>	REMARKS	- 1	
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SEC COND SN		DAR S/N	2		FLUOR S/N	N/S X		Oxygen	gen			TRANS. S/N	S. S/N	
POS. TRIP DEPTH		CTD	CTD CONVERTED MONITOR VALUES	MONITO	OR VALUE	(0		SAMPLE BOTTLE DATA	BOTTLE		Sam	ple botti	Sample bottle number	
	PRESSURE	H W	PRI. TE	TEMP.	SEC. TEMP		SALINITY	Salinity	ity	Sal	Nutr	당	02 [×] 02-T	D2-T
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THE DEC MIN	quila					A Q 1	0								B17
Fig.		TUDE	LONG	SITUDE	DATE	<u> </u>	TIME (GMT)	DRY BULB	WET	SEA STATE	WIND V	SPO CLOUD (amt)	39YT MEATHER	BOTTOM DEPTH	STA. NAME/ID
S SN	DEG	Z	DEG	MIN	1 1		HR MIN	(°C)		\rightarrow	(deg)	$\overline{}$	$\overline{}$	(m)	
SS SN	2	80	168	6- 14	0600	t 1		•						1 1	
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COND SIN FAR SIN FLUOR SIN Oxygen TRIP CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE DEPTH PRESSURE PRI. TEMP. SEC. TEMP. SALINITY Salinity Sal LL TO D CO CO CO CO CO TO D CO CO CO CO CO CO TO D CO	RI COND SN		AT SURFA	CE								Σ	AX. DEP	프	43 m
TRIP CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE	EC COND SN		PAR S/I	7		FLUOF	N/S		òxò	gen			TRANS	S/N	
Ressure Print Salinity Sal* Nutr Chi	OS. TRIP DEPTH		CTD CC	NVERTED	MONITOR	R VALUES			SAMPLE	BOTTLE		Samp	ole bottle	e number	
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	LONGITUDE		DATE JD=	TIME (GMT)	DRY BULB	WET BULB	SEA STATE YISIBILITY	VISIBILITY OVEN WIND SPD. STORY OF STOR	SP COLOUD (amt)	- 39YT	Σı	STA. NAME/ID
	DEG MIN	DAY	MO YR	HR MIN	(၃)	ဉ	* (qm)	(deg) (m/s)	* (s/m)	*	Ê	
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POS. TRIP DEPTH	CTD CONVERT	TED MONIT	ED MONITOR VALUES			SAMPLE BOTTLE DATA	ВОТПСЕ ТА		Sam	Sample bottle number	number	
PRE	PRESSURE PRI.	I. TEMP.	SEC. TEMP		SALINITY	Salinity	ity	Sal	Nutr	S	02* 02-T	<u> </u>
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POS. TRIP DEPTH		CTD CONV	ERTED MC	CTD CONVERTED MONITOR VALUES	JES		SAMPLE	SAMPLE BOTTLE DATA		Sami	ole bottle	Sample bottle number	
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MOONTHOS	STA. NAME/ID					Cleaned air bleed valve	2		er	F 60	1-30														
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ON DESIG	39YT	*	REMARKS			Clean	MAX. DEPTH =	TRANS. S/N	ple bott	3	5								\perp		_				
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SBE 911+		TIMES)Or	JD/TIME			DA	DATA LOCATION	ATION		<u></u>	SEMARK 52	REMARKS Deploy CTD	T) M	
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STATION DESIGNATION \mathcal{MS}	яэнта С С		Œ -	711 MS	REMARKS	Depla Recover mour. g.		Cleaned air bleed valve	MAX. DEPTH = m	TRANS. S/N	Sample bottle number	chi 02 02-T				1,15				315				
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DSDB I.D.	ESSURE	BULB PR	(gw)	•	DATA LOCATION	File Na				Oxygen	SAMPLE BOTTLE DATA	TIS UAT MATS	-	1.46.7		1 th/		2661		344, 1475		,		
-	, 4	(GMT)		7005						FLUOR S/N	SI	WA FNATS	1427,1428	1430	1455	1456, 145	j. l.	1459	1460	295/ 1951				
PROJECT & LEG		9	DAY MO YR	0w160ct14	JD/TIME		1			FLUO	MONITOR VALUE	MP. SEC. TEMP									:	0-		
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		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Z	595.07N	!		PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	TRIP DEPTH	PRESSURE	60 t	50	40	30	30	20	0/				2, 4	
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				b																		
MY	STA. NAME/ID	2		RECORD MUSIN	-	ed valve	E			02-T												
STATION DESIGNATION	жертней Воттом DEPTH	Ê	KS,		•	Cleaned air bleed valve	MAX. DEPTH =	TRANS. S/N	Sample bottle number	02	×316											
N DE	CLOUD (amt)	4	REMARKS	Jeplar/	-		X.	TRA	ole bo	Chi												
STATIO	S WIND (amt)	* (s/m)	_ ∞	/			Ž		Samp	NoAA Nutr	7	20	12	25	23	24	25					
	VISIBILITY DIRN. WIND	(s/w) (bep)		File Name/Header	:		:			Sal	×605											
	SEA STATE YTI IIRIISIV	* * (dm)	NO F	e Name				en	BOTTLE ra	<u></u>												
I.D.	WET		DATA LOCATION	Ë				Oxygen	SAMPLE BOTTLE DATA	Salinity												
DSDB I.D.	DRY	(30)	DAT						<i>s</i>	SALINITY	700				. :							
LEG 4 - 0 1	TIME (GMT)	HR MIN	1		100			N/S														\dashv
CT &		X .	!					FLUOR S/N	ALUES	SEC. TEMP	:											
PROJE A Q	DATE JD=	DAY MO	<u>э</u>				'		VITOR V	SE											95	
		70 - T	J ⋝						ED MOI	PRI. TEMP.												
	LONGITUDE	MIN A	أ		OWN	T	ACE	Į Z	CTD CONVERTED MONITOR VALUES	PRI												
	LON	DEG	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	CTD CC							=			E	OX.	[2	
	1):1	7) F 2	۵	S.	Α.	A			PRESSURE									I			
	LATITUDE	NE C	<u>, </u>					_		PRE	-											
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VESSEL Aquila	CONS CAST	200	SBE 911+	PRESS SN	PRI TE	SEC T	PRIC	SEC C	Pos.		-	2	က	4	5	9	7	- ∞	တ	10	11	12

VESSEL	EL	<u> </u>			ট		DSDB 1.D.	B1.D.		0,	STATION	STATION DESIGNATION	NATION	N	
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CAST #	LATITUDE		LONGITUDE	DATE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	ABS	WIND DIRN.	SPD.	TXP		STA. NAME/ID	
	DEG MIN	DEG	MIN	DAY	MO YR	HR MIN	(၃)	(၁)	* *(dm)	(deg) (m/s)	* (s/m	*	Œ	-	
60	52.	5 9 1 N 5 J	04.20	ک ک	0 c t 1 4 2	2229							7	~ Σ	
SBE 911+	911+	TIMES		JD/TIME			DA.	DATA LOCATION	TION		~	REMARKS	10		
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PRIT	PRI TEMP SN	START	START DOWN									s			
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U U	NE CONCO CER	PAR	PAR S/N		FLUOR S/N	S/N		Oxygen	jen			TRANS. S/N	S/N	:	
POS.	TRIP	CTD	CTD CONVERTED MONITOR VALUES	D MONIT	OR VALUES			SAMPLE BOTTLE DATA	BOTTLE TA		Samp	ole bottle	Sample bottle number		
						MA	UAF NUCTS	WAF NUTS	MATS	.,	NOAA		1		LAF
	PRE	PRESSURE	PRI. T	EMP.	SEC. TEMP		SALINITY	Salin	€3.K.	Sal	Nutr	망	05	02-T	J i
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