12.0 7.5

STA. NAME/ID WHIT'S NUTR. 1 6 0 A Q 0 1 SAMPLE BOTTLE NUMBER E Cleaned air bleed valve 300 M 33 39 유 BOTTOM DEPTH STATION DESIGNATION Seapoint FLUOR S/N 2441 (V0) (12/02) ナド NUTR. MAX. DEPTH = **%** 4 3 7 9 REMARKS **MEATHER** 20 SAL. TYPE CLOUD (amt) 1.5 WIN D SPD. (m/s) SAMPLE BOTTLE DATA WIND DIRN. 8325 SALINITY File Name/Header VISIBILITY 19 SEA STATE (qu DATA LOCATION PRESSURE . DRY BULB WET BULB WETStar 732P (V4) (~3/03) SALINITY 7 DSDB I.D. 7 (၁_၀) Tape/Diskette ID 436 HR MIN TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP FLUOR S/N PROJECT & LEG KM03- , leg 1 0 ջ 3.6 (W3 4 04 DATE JD= 4603 (V6) (3/24/03) DAY JD/TIME PRI. TEMP. LONGITUDE Z START DOWN AT SURFACE CN > 5 L PAR S/N AT DEPTH DATA ON DEG TIMES PRESSURE University of Hawaii R/V Kilo Moana 1176 (1/23/03) 1503 (9/12/02) 2013 (1/23/03) 1178 (9/13/02) 75662 (9/99) 6 LATITUDE 5824. NIM DEPTH 000 DEG 00 9 70 40 30 Ö 120 0 SEC COND SN SEC TEMP SN PRI COND SN PRI TEMP SN PRESS SN CONSC CAST # 423 SBE 9+ POS. 12 9 Ξ ო Ŋ 9 Q 51 5 力 4 <u>o</u> b 5

Companies Comp	VESSEL				PROJ	PROJECT & LEG		DSDB1D				STATION DESIGNATION	NOTION		
Control Cont	Cilo Moana				KM03	10Sb			<u>.</u>		Ď	אסווים אסווים	MOUNT		
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1 1 1 1 1 1 1 1 1 1	200	ATITUDE		GITUDE	DATE JD-	H	TIME (GMT)	DRY BULB	WET BULB	₹	DIR.	LVP CLC	- 1	\dashv	STA. NAME/ID
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bottom PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. 150 -	JS. TRIP DEPTH			T5	CONVERTED	MONITOR VAL	-UES			SAMPI	E BOTTLE DA	₹.	SAMPLE BOTTLE NUMBER	TLE NUMBE	~
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VESSEL R/V Kilo Moana			PROJECT & LEG KM0305b		DSDB I.D.	FD.			STATION DESIGNATION	GNATION	A	
CONSC CAST # LA	LATITUDE	LONGITUDE	DATE JD= { 20	TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEA STATE	W SIBILITY	S WIN COUD (amt) PPE	83 HER	\	STA NAME (ID
	DEG	-	DAY MO YR	H MIN		(2)	П	(deg)			1	
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SBE 9+	TIMES	JD/TIME				DATA LOCATION	NOI		REMARKS	RKS	-	
PRESS SN	DATA ON		2.	Tape/Diskette ID	e D	File	File Name/Header	der				
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SEC COND SN	PAR S/N		FLUOR S/N	 								
POS. TRIP DEPTH		CTD C	CTD CONVERTED MONITOR VALUES	ALUES			SAM	SAMPLE BOTTLE DATA	ATA	SAMPLE B	SAMPLE BOTTLE NUMBER	MBER
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CONSC ACT #		026	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP	PRI COND	SEC COND	POS.		رى رى	2	3	4	2	9	7	8	6	10	11	
	SESSURE AS STATE AS S	LATITUDE LONGITUDE DATE JD= 20 TIME (GMT) DRY BULB WET BULB WIND WIND WIND OU PLANT WIND WIND	Constitute Longitude Date JD= 120 Time (GMT) DRY BULB WET BULB CO CO CO CO CO CO CO C	Cartillo Dec Dec	Column Dec Min Dec Min Day Mo YR HR Min CC CC Cmb Transpectate Day Min Day Min Day Dec Day Min Day Min CC CC Cmb Transpecial Times Day Min Day D	Constitute Longitude Date JD= 120 Time (GMT) DRY BULB WET BULB	LATITUDE LONGITUDE DATE JD= 120 TIME (GMT) DRY BULB WET BULB WIND WIND DIPTH WIND DATA WIND WIND DEPTH WIND DATA WIND WIND DEPTH WIND WIND DATA WIND WIND DATA WIND WIND DEPTH WIND WIND DATA WIND WIND DEPTH WIND WIND DATA WIND WIND DEPTH WIND WIND DATA WIND WIND WIND DATA WIND WIND WIND WIND DATA WIND WIND	LONGITUDE LONGITUDE LONGITUDE DATE JD= 120 TIME (GMT) DRY BULB WET BULB COLOR COLOR	Comparison Com	Compact Comp	Color Colo	Column C	STATE CONVERTED MONITOR VALUES STATE BOTTOR STATE BOTTOR	Color Colo	Compact Comp	Columbia Columbia	Columb C	Columbia Columbia	Columbia Columbia	Color Colo	Color Colo	Columbia Columbia

STATION DESIGNATION	O (amt)	TYPE	*	4 6 × × 1 0c	REMARKS			Geaned air bleed valve	MAX. DEPTIH =		SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	SALINITY SAL. NUTR.	0h hS		14	42 F	43 F	ュキ	15h	194				
l.D.	37US 3TATE YTIJI	SEA :	(*C) (mb) * *	06.21630	DATA LOCATION	File Name/Header					SAMPLE	SALINITY SA				Dr.				· ·			777	
6 KM 0309 DSDB 1.D.		TIME (GMT) DRY BULB	YR HR MIN (°C)	31114608.2	•	Tape/Diskette ID				S/N	VALUES	SEC. TEMP	5.5			-								
PROJECT & LEG KM0305b	9	DATE JD- 120	DAY MO Y	10 4 W 3 0 A P R 0	JD/TIME					FLUOR S/N	CTD CONVERTED MONITOR VALUES	PRI. TEMP. SE												
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VESSEL R/V Kilo Moana	, and a second		DEG MIN	0217151012101113	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	Э. ТRIР DEРТН	4	1 Bottom	S /2	3 (80	4	5 30	9 70	10. 2	.0	6	10		

STATION DESIGNATION	SEA STATE VISIBILITY SPD. CLOUD (smt) TYPE DIRN. SPD. CLOUD (smt) SPD. CLO	(mb) * * (deg) (m/s) * * * (m)	*	me/Header	Sportered	Cleahed air bleed valve	MAX. DEPTH = m	1	SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	SALINITY SAL NUTR CHL. NUTR.	56 54	\$5	5%	£\$	88 138	82/ 58	10 D# 138	(a 1 × 138	138	63F 139		
PROJECT & LEG KM0305b	JD= 120 TIME (GMT) DRY BULB WET BULB	MO YR HR MIN (°C) (°C)	A P R 0 3 1 14 1 (0 0 0 0 0 0 0 0 0	Tape/Diskette ID				FLUOR S/N	CTD CONVERTED MONITOR VALUES	 SEC. TEMP SALINITY	300	200										
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VESSEL R/V Kiio Moana	CONSC CAST# LATITUDE	DEG MIN		PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH	PRESSURE	6 1 Bottom	7 2 120	3 100	9 4 80	10 5 (20	11 6 40	17 7 30	8 8 70	01 6 OT	0 o 70	25	1,

VESSEL R/V Kilo Moana	83			PROJECT & LEG KM0305b	9:	DSDB I.D.			IS.	STATION DESIGNATION	SIGNATION		
CONSC CAST #	LATMUDE	LONGITUDE		= DATE JD= {20	TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEA STATE	W W W W	S W S S S S S S S S S S S S S S S S S S	MEATHER BOTTOM DEPTH	5	STA. NAME/ID
DEG	NIN 5	DEG MIN	L	_ Q¥	YR HR MIN	(2)	т	*	(dea)	1	١.	t	
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SBE 9+	,	TIMES	JD/TIME			_	DATA LOCATION	Z.		REMARKS	RKS		
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PRI COND SN	1	AT SURFACE					 			<u>¥</u>	MAX. DEPTH =	E	
SEC COND SN		PAR S/N		FLUOR S/N	S/N					-		-	
POS. TRIP DEPTH	ЕРТН		СТОСС	CTD CONVERTED MONITOR VALUES	VALUES			SAM	SAMPLE BOTTLE DATA	TA	SAMPLE B	SAMPLE BOTTLE NUMBER	#
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6	R.	STA, NAME/ID	lГ	1	2	ر ح	alve	E		E NUMBER		- 	-						138	138	/38	138	138	139
	S C	BOTTOM DEPTH	(E) 0	1			Cleaned air bleed valve			SAMPLE BOTTLE NUMBER	<u> </u>	ALTR	75	76	24	84	b±	0%	18	82#	%3.F	3 4/8	85F	86F
	STATION DESIGNATION	39YT ЯЗНТАЭМ	* -	MARKS	100		Cleaned a	MAX. DEPTH =		SAMI	-		 	1				72						
	STATION	S WING CLOUD (amt)						ž		ATA								<u> </u>)	,	
		WIND DIRN.		\ \ \ \ \ \ \			1			SAMPLE BOTTLE DATA	-	SALINITY	J =						17 30					
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	58	PRESSURE	[티 -	TON	File Name/Header																			
		WET BULB	(°C)	DATA LOCATION	Œ] }					SALINITY											80	
	DSDB 1.D.	DRY BULB	0.00									SA					- 00							
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		TIME (GMT)	₹ 2		Tape/Dis					NES		EMP						Ī						=
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	PROJECT & KM0305b) A P]						ERTED MC	-										-			
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	VESSEL R/V Kilo Moana	CONSC CAST #	Τ_	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	S.			Bod					_						_
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2	U STA. NAME/ID		9						8:		WHIT'S NUTR.							×					
A		-	7			valve	E		LE NUMBE		j						13%	125	138	138	138	139	
VLION	BOTTOM DEPTH	E -	0			Cleaned air bleed valve	÷		SAMPLE BOTTLE NUMBER		NCTR.	48	88	89	06	16	92	83	ヨカら	75b	796	476	
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER		4 2 1			Cleane	MAX. DEPTH -		'S		SAL	29		N									
STATIO	WIND SPD.	-			l				DATA										<u>, </u>				
۸	WIND DIRN.	$\perp 1$	276	<u>L</u>	i		þ		SAMPLE BOTTLE DATA		SALINITY												
	SEA STATE VISIBILITY	 " -	30	File Name/Header					SAMPI				5										
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D.	WET BULB	(3.)	O(6 · 2) DATA LOCATION	ш							SALINITY		:	1								500	
DSDB I.D.	DRY BULB	٦٦	2 2 2								S	34		٠									.,
		≥Ç	2 2	Tape/Diskette ID						-		11											100
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PROJECT & LEG KM0305b	8	٢	R 0 3					FLUOR S/N	CTD CONVERTED MONITOR VALUES		SEC.				=								55
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VESSEL R/V Kilo Moana	CONSC CAST #	DEG /	7	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN		TRIP DEPTH		_	Botton	150	[2	의					, -			
VESSEL R/V Kilo	88		SBE 94	PRES	PRI T	SEC	PRIC	SEC	Š.			5	2	۳ ک	ئ 4	0	9	7	8	<u>ه</u>	10 20	17	12

STATION DESIGNATION	SEA STATE VISIBILITY OUN (Amt) COUN (Amt) CO	(m) * * * (s/m) (deb) * * *	<u> </u>	File Name/Header		Cleaned air bleed valve	MAX. DEPTH = m		SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	WHITS CALINITY SAL MITTE CHA MITTE	25 09	66	00/	10/	/02	103	104 138	105 /38	1006 138	128	1084 138	1091/139
PROJECT & LEG DSDB I.D. KM0305b	126 TIME (GMT) DRY BULB WET BULB	(C) (C) (C)	x 0 1 3 1 1 5 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	Tape/Diskette ID File				FLUOR S/N	ED MONITOR VALUES	SEC. TEMP					82°							
PROJ	LONGITUDE DATE JD=	DAY 2 P	DOCUMENT TO COLOR	DATA ON	START DOWN	АТ ФЕРТН	AT SURFACE	PAR S/N	CTD CONVERTED I	RE PRI TEMP.							Ē	1987				
VESSEL R/V Kilo Moana	CONSC CAST # LATITUDE	0 2 2 K & A O O K	N (27 - X X	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH	PRESSURE	5 1 Bottom	6 2 176	% 3 150	27 4	10 5 100	& 9	7 100	18 8 40	30	21 10 20	11 10	72 12 0

	9		<u> </u>								WHIT'S NUTR.		=										
	STA. NAME/ID	╁	Q1				valve	Ε		SAMPLE BOTTLE NUMBER	용						138	138	138	138	138	139	
NOL	155 BOTTOM DEPTH	(E)	1154				Cleaned air bleed valve	-		MPLE BOTT	NGR.	110)//	477	113	411	115	7//	117	3311	1/9r	1225	
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER	*		REMARKS			Cleaned	MAX. DEPTH =		S	SAL.	9	ł				1						
STATIO	WIND SPD.	(m/s)					<u> </u>	<u> </u>		LE DATA	>										54		
	VISIBILITY BAN S. S.	(dea)	272		ader		ni.			SAMPLE BOTTLE DATA	SALINITY												
	PRESSURE SEA STATE	*	6	NO	File Name/Header					AS.						10							
	WET BULB	(2)	00	DATA LOCATION	File						SALINITY					55						23	
OSDB I.D.	DRY BULB	(2)	φ.	٥	<u>Q</u>						SA												
- -	TIME (GMT)	HR	1 4 1		Tape/Diskette ID					ES	dh.						11			13			
PROJECT & LEG KM0305b		Ϋ́	R 0 3 2		ř				FLUOR S/N	D MONITOR VALUES	SEC. TEMP												
PROJEC KM030	DATE JD=	DAY MO	⋖							CTD CONVERTED MC				I J									
	- "		28W3A	JD/TIME						СТО	PRI. TEMP.												
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		DEG	N 50	TIMES	DATA ON	START	АТ ОЕРТН	AT SURFACE	BA		PRESSURE												
	LATITUDE	MIN	9 85							* .	H _C -Z	6	e	00	6	0		7	1.8	3	7	22	
loana		DEG	<u> </u>	-		 **	SN	NS.	NS			Lottom	1 98	125 /	160	2 42	3	7 071	30 /	2 %	101	0	
VESSEL R/V Kilo Moana	CONSC CAST #		180	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH		-	2	3	4	70 5	9	7	18 B	6	21 10	22 11	23 12

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VESSEL				PROJECT & LEG	EG	G.I BOSO			STATION	STATION DESIGNATION	NO		
R/V Kilo Moana				KM0305b									
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CONSC	•		·				ESSN	TS A	and QNE		BOTTOM		
	LATITUDE	LONGITUDE		DATE JD=	TIME (GMT)	DRY BULB	WET BULB	SE`		ΙL	DEPTH	STA. N	STA. NAME/ID
	MIN	DEG		₽	YR HR MIN	(2,2)	(*C) (mb)	* * (deg)	* (s/m)	*	ε		
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	VC33CL R/V Kilo Moana				KW	KM0305b		USUB I.	į			N A IC	STATION DESIGNATION	<u> </u>		
	CONSC									SSURE STATE	TTJI8I:		OUD (amt) 30 93HTA	BOTTOM		
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VESSEL R/V Kilo Moana CONSC CONSC CAST#											"	
		<u>. v</u>	PROJECT & LEG KM0305b		DSDB I.D.			STATION	STATION DESIGNATION	NOIT	3	
	LON	LONGITUDE DATE JD-	121	TIME (GMT)	DRY BULB WET BULB	PRESSURE	STATE ASS YTLIBIENY WWW.	WIND SPD.	LOUD (amt) TYPE WEATHER	BOTTOM	į į	STA NAME/ID
DEG MIN	DEG	1	WO YE	├-	╀	15	1.	(4)	4			
4H45911	φ 7	4.59 w 4 1	Y 0 3 4	70	0	5.522	38300	2	 	2		KE 1
SBE 9+	TIMES	JD/TIME			DATA LOCATION	CATION		-	REMARKS	- - 		
PRESS SN	DATA ON		<u> </u>	Tape/Diskette ID		File Name/Header	/Header					
PRI TEMP SN	START DOWN							<u> </u>				
SEC TEMP SN	АТ DEРТН							<u>. </u>	Cleaned	Cleaned air bleed valve	valve	
PRI COND SN	AT SURFACE		 					<u>د ر</u> ا	MAX. DEPTH =		٤	
SEC COND SN	PAR S/N		FLUOR S/N									
POS. TRIP DEPTH		CTD CONVERT	CTD CONVERTED MONITOR VALUES	JES			SAMPLE BOTTLE DATA	E DATA	\S	SAMPLE BOTTLE NUMBER	LE NUMBEI	_
	PRESSURE	PRI, TEMP.	SEC. TEMP	<u></u>	SALINITY		SALINITY		3	Ē	3	WHIT'S
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A Company	OM STA. NAME/ID	╄┩	58 KE				ed valve	E 50		SAMPLE BOTTLE NUMBER	CHL. NUTR.												-
SNATION	WEATHER BOTTOM DEPTH	٦	101	S			Cleaned air bleed valve	PTH = 14		SAMPLE BO	NCTR.		1/	18	9/	17	<i>∞</i>	5/	20	21	22		
STATION DESIGNATION	CLOUD (amt)	*	メメン	REMARKS			Clea	MAX. DEPTH		4	8	69											
STA	VISIBILITY VISIBILITY VISIBILITY VIND VIND VIND VIND VIND VIND VIND VIND	ГТ	3826322		Header	:			53	SAMPLE BOTTLE DATA	SALINITY												
	WET BULB	붜	06.223	DATA LOCATION	File Name/Header						SALINITY				•		282						
DSDB I.D.	DRY BULB	(2)	07 5	7 0	ette ID		.41				SAI		18)										
& LEG	TIME (GMT)	YR HR MIN	030044		Tape/Diskette ID				FLUOR S/N	TOR VALUES	SEC. TEMP												
PROJECT & LEG KM0305b	DATE JD= 12	DAY MO	W O I M A Y	TIME				1	2	CTD CONVERTED MONITOR VALUES	EMP.					. :							
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)30 	7 N N N N N N N N N N N N N N N N N N N	TIMES	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N		PRESSURE												
oana	LATTUDE	NIW (S	5900.7			, l	NS	NS	NS	IIP DEPTH		Sottom	125	00	8	(o)	40	30	20	01	0		
VESSEL R/V Kilo Moana	CONSC CAST #		\Box	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH		- 204	. 2	3	4		9	7	8	6	10	11	

VESSEL R/V Kilo Moana			PKUJECI & LEG KM0305b		DSDB I.D.		STATIC	STATION DESIGNATION	N. N.	<i>ر</i> ر	-
CONSC CAST #	LATITUDE	LONGITUDE DATE JD.	121 -or	TIME (GMT)	DRY BULB WET BULB	PRESSURE SEA STATE YISIBILITY ≥ ♀	WIND WIND DIRN, SPD.	CLOUD (smt)	BOTTOM DEPTH	STA. NAME/ID	
	DEC	NIM	MO YR	HR	Н	*			+		T
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SBE 9+	TIMES	JD/TIME	3		DATA LOCATION	NOL		REMARKS		2.	
PRESS SN	DATA ON			Tape/Diskette ID		File Name/Header					
PRI TEMP SN	START DOWN				!						Т
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POS. TRIP DEPTH		CTD CONV	CTD CONVERTED MONITOR VALUES	nes		SAMPLE BOTTLE DATA	TTLE DATA	SAME	SAMPLE BOTTLE NUMBER	UMBER	
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	STA NAME/ID	7 17 17							æ	WHIT'S										8		
A CO		0			}	valve	E		TLE NUMBE	불												
NOIT /	BOTTOM HEPTH	(E) (C)				Cleaned air bleed valve	1- 120	7	SAMPLE BOTTLE NUMBER	ž.	er	7	35	36	37	200	29	0	7			
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER	. *	REMARKS			Cleaned	MAX. DEPTH		S	IAS.	7						-					
STATIO	WIND SPD.	(m/s)				! !	<u> </u>		E DATA													
	WIND DIRN.	1		der					SAMPLE BOTTLE DATA	SALINITY												
	PRESSURE SEA STATE YTURISION	€ 4 • α	_	File Name/Header					SAM													<u> </u>
	WET BULB	0 0	DATA LOCATION	File												Ş						
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oso	DRY BULB	(3)		2		i													ं			
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FEG		YR HR 0 3		Тар		<u> </u>		FLUOR S/N	R VALUES	SEC. TEMP												
PROJECT & LEG KM0305b	12	MO X						FLUO	ED MONITO	5												
E Z	DATE JD=	DAY O	¥						CTD CONVERTED MONITOR VALUES	<u>×</u>												
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	LONGITUDE	NIIN VIIN			Š		щ															L
	-	0g6 5	TIMES	DATA ON	START DOWN	АТ БЕРТН	AT SURFACE	PAR S/N		Æ												
		Z 0		1		7				PRESSURE						Ш						
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Moana		0435903	 	_	NS NS	NS (NS.	SEC COND SN	RIP DEPTH		Bottom	100	96	જ	40	30	10	0	0			
VESSEL R/V Kilo Moana	CONSC CAST #	043	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC CONE	POS.		- 22	2	m	4	S	9 11	7	8	6 02	10	11 77	

STATION DESCONATION	STATION DESIGNATION	VISIBILITY VIND WIND WIND CCOULD (2007) CCOULD (2007) SPO. CCOULD (2007) SPO. CCOULD (2007)	25217** (m) (m) 25217** (m)	KS	der		Cleaned air bleed valve	мах. DEРТН = 128 m		SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	SALINITY SAL MITTE	75 45	57	7	45	76	七九	86	- da	0.5				
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PROJECT & LEG	KM0305b	DATE JD= 12 TIME (GMT)	MO YR HR A Y 0 3 1 2		Tape/Di				FLUOR S/N	CTD CONVERTED MONITOR VALUES	EMP. SEC. TEMP		THE STATE OF THE S									9		
24		LONGITUDE		TIMES JD/	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	ម	PRESSURE PRI, TEMP.											- N		E
VESSEL	R/V Kilo Moana	CONSC CAST # LATITUDE	DEG MIN 0445901.17	SBE 9+	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH	386	5 1 Bottom	2	3 80	8	2	6 30	1 7 20	0 8	0 6 0	2) 10	11 2	23 12	

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	Z .	BOTTOM	(m) (J) (J) (J) (J) (J) (J) (J) (J) (J) (J				Cleaned air bleed valve	٢		SAMPLE BOTTLE NUMBER	NUTR.)	25	25	15	25	56	られ					
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	STATION DESIGNATION	CLOUP (amt)		REMARKS			8	¥ ¥			SAL	12											
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		PRESSURE STATS A3S	1	_	File Name/Header					Š		<u> </u>											
			0	DATA LOCATION	File												9						
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		(GMT)	<u>₹</u>		Tape/Diskette ID											Ø	٠						
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	VESSEL R/V Kilo Moana)* SC	558	+	SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	TRIP DEPTH		Botton	9	7	7	,							
(A)	VESSEL R/V Kilo	CONSC CAST #	0415	SBE 9+	PRESS SN	PRI TE	SEC T	<u>₩</u>	SEC CI	POS.		1	2	т	4	S	9	7	80	6		-	12
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CONSC CAST PROJECT & LEG CONSC CAST # LATITUDE LONGTIUDE DATE JD. 12 TIMI CONSC LATITUDE LONGTIUDE DATE JD. 12 TIMI CAST # HR OLIG STREAM DEG MIN DAY NO 3 1 G CAST # HR OLIG STREAM DATA ON DATA ON NO NO NO NO NO NO NO	DSDB I.D. STATION DESIGNATION	3RUS237 3TAT2 A: YTLIBIS (3ms) QUO. 391 83HTA3	(GMT) DRY BULB WET BULB № 155 5 DIRN. SPD. CL N ST	2005.805.525472452374201	OCATION	Tape/Diskette ID File Name/Header		Cleaned air bleed valve	MAX. DEPTH = LL m		SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	SALINITY SAI NITR CHI. NITR	25 19/	65	07	0)	102	(63)	1,	65	0,0)	3
TIMES TIMES DATA ON START DO AT DEPTH AT SURFA PRESSURE	PROJECT & LEG KM030Sb	Ī	DAY MO VR	0 . 1 3 w 0 1 M A Y 0 3 1	JD/TIME					FLUOR S/N	CTD CONVERTED MONITOR VALLIES											
			DFG	. 64 N 1522	-	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR S/N	±	PRESSURE										



R/V Kilo Moana			PROJECT & LEG KM0305b	& LEG	DSDB 1.D.	.D.	N.	S	STATION DESIGNATION	MGNATION	A	
CONSC	LATITUDE	EGILLENOT	DATE JD. 12	TIME (GMT)	DRY BULB	WET BULB	EASSURE STATE	YTLIBISIV ONLY SE	NASE CLOUD (smt)	язнтазу	SOTTOM TENT	STA NAME/D
92	MIN DEG	П	DAY MO	¥	1	П		(deg)	1	١.	┿	
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SBE 9+	TIMES	MIT/GL	ME			DATA LOCATION	Z.		REMARKS	RKS		
PRESS SN	DATA ON	8		Tape/Diskette ID	tte ID	File	File Name/Header	der				
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POS. TRIP DEPTH	/	CLI	CTD CONVERTED MONITOR VALUES	TOR VALUES			SAM	SAMPLE BOTTLE DATA	ATA	SAMPLE	SAMPLE BOTTLE NUMBER	BER
	PRESSURE	PRI. TEMP.	ē.	SEC. TEMP	S	SALINITY		SALINITY	SAL S	- Y	동	WHIT'S NUTR.
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$\sqrt{100}$	STA. NAME/ID	U	j	ï					E	WHIT'S NEUTR.												
M	STA	0	ā			valve	E		SAMPLE BOTTLE NUMBER	돌	<u> </u>											
N.	BOTTOM DEPTH	(m)				Cleaned air bleed valve	211	1	LE BOTT	NCTR.	75	2	77	28	05.	Q (%)	×	8				_
STATION DESIGNATION	WEATHER		S S			aned at	MAX. DEPTH =		SAMPI		2	1		, ,	<u> </u>		V .	\ <u>\</u>	_			
ON DESI	CLOUD (amt)		REMARKS			පී	¥ į			SAL	163	Ì										
STATI	WIND SPD.	(m/s)	2			i	ı		E DATA	14												
	WIND DIRN.	(deg)		_					SAMPLE BOTTLE DATA	SALINITY												
	SEA STATE YTIBIEITY	, L		/Heade					SAMPLE	.												
	PRESSURE	7.0	9	File Name/Header																		
	WET BULB	<u> </u>	S A	ij			ļ			>-						52						
oj.	WET	2010								SALINITY	-	-				_		-		-		-
DSDB I.D.	DRY BULB	0 r																				
		2		ette ID													E/					
	TIME (GMT)	HR Q		Tape/Diskette ID					S.	Q.								:				
EG	<u> </u>	۳ ۳		<u>_</u>				FLUOR S/N	CONVERTED MONITOR VALUES	SEC. TEMP												
PROJECT & LEG KM0305b	121	MO Y]		1	1 1		FLUO	MONITO						:							
KWO.	DATE JD=	× ~							VERTED										:			
	TAG	W DAY	- · · ←						CTD CON	EMP.												
	ш	52	Ę						٥	PRI, TEMP.												
	LONGITUDE	MAN C			z																	
	27	DEG 7	S	DATA ON	START DOWN	АТ ОЕРТН	AT SURFACE	PAR S/N	V.													
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ana	-	DEG MB]				_	z	ОЕРТН		Bothom	88	8	9	30	20	0	0				
VESSEL R/V Kilo Moana	CONSC	00 00 00	÷6	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH		8											
VESSEL R/V Kilo	8 8	7	SBE 9+	PR	<u>£</u>	SEC	PRI (SEC	ğ			ام و	3	<u>ه</u>	10	9		80	9	10	1	72

PROJECT & LEG DSDB I.D. STATION DESIGNATION KN0305b	DATE	DAY MO YR HR MIN (°C) (°C) (mb) * * (deg) (m/s) * * (m)	- 64 WOLL WAYOUS 192309 1006 9264723726	Tono/Distreto ID		Cleaned air bleed valve	MAX. DEPTH = 151 m	FLUOR S/N	CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER		PRI TEMP. SEC. TEMP SALINITY SALINITY CALL NITTE	E> h"//	h8	58		7	**		06	16	26	
	LONGITUDE DATE J	WIN	<u> </u>	N	START DOWN	АТ ОЕРТН	AT SURFACE		CLD	-	g)											
VESSEL R/V Kilo Moana	CONSC CAST # LATITUDE	DEG WIN	0495842.118N	3	NS	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH		PRESSURE	5 1 Bottom	6 2 125	8 3 100	9 4 80	10 5 60	11 6 40	7	20 8 20	01 6 12	0 10 0	13 ;;

	52		KWO.	PROJECT & LEG KM0305b		DSDB LD.	G.	-	-	STATIO	STATION DESIGNATION	NO	8
LATITUDE	TON	LONGITUDE	DATE JD= 12	121	TIME (GMT)	DRY BULB	WET BULB	PRESSURE STATE A3S	VISIBILITY PER BIL	WIND SPD.	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH	STA. NAME/ID
NIM C	5 N / 5 2	MIN /	VAQ C	MO YR	HR MIN	(C)	(c)	120	* (deg)	(m/s)	27.	(E)	<u> </u>
	TIMES						DATA LOCATION	NO NO	7 7 7 7			2	
	DATA ON				Tape/Diskette ID		Ē	File Name/Header	leader				
	START DOWN			ı									
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	AT SURFACE			ı		5	{ 				MAX. DEPTH =		£
	PAR S/N			FLUOR S/N					-				
РОS. ТЯІР ОЕРТН	92	CES CES	CTD CONVERTED MONITOR VALUES	MONITOR VA	LUES			-	SAMPLE BOTTLE DATA	E DATA	SAN	SAMPLE BOTTLE NUMBER	NUMBER
	PRESSURE	PRI. TEM	Ā.	SEC	SEC. TEMP	S	SALINITY		SALINITY		NA.		WHIT'S CHL. NUTR.
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				100				valve	٤		SAMPLE BOTTLE NUMBER	돩												
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	STATION	(3000)	WIND SPD. G	(m/s) (S) (S) (S)	=		L	L	<u>Σ</u>		DATA	<u> </u>												
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	.D.	· · · · · ·	WET BULB	(C)	DATA LO							SALINITY												
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DSDB LD. STATION DESIGNATION	DRY BULB WET BULB OF SET STA. NAME/ID STA. NAME/ID STA. NAME/ID STA. NAME/ID	3824768361103	1	e ID File Name/Header		Cleaned air bleed valve	MAX, DEPTH = m		SAWPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	SALINITY SALL NUTR. CHL. NUTR.	9 118	61)	071	121#	#21	123,	2/12/					
PROJECT & LEG	TIME (GMT)	MO YR HR MIN A Y 0 3 5 7 3 2		Tape/Diskette ID				FLUOR S/N	CTD CONVERTED MONITOR VALUES	SEC. TEMP												
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	7	STA. N	Y) :				valve	٤		SAMPLE BOTTLE NUMBER	吊		-					-					
8	9	U BOTTOM DEPTH	0110				Cleaned air bleed valve	201	•	PLE BOTTL	NUTR.	25	126	77	128	67,	30	31 F	132F	133F	134F	35/	
STATION DESIGNATION	-	TYPE WEATHER	· -	REMARKS			Cleaned	MAX. DEPTH =		SAM	SAL.	-		/	2		/	1	/	//	./		
STATION	}	S N M CLOUD (amt)	(m/s) + + 1 3 × +	2	!			×		DATA	-												
		WIND DIRN.	(deg) 249		L					SAMPLE BOTTLE DATA	SALINITY											ŀ	
		SEA STATE VISIBILITY	3.		File Name/Header					SAMPLE	•												
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ď		WET BULB	07.	DATA LOCATION		1	·				SALINITY												
GI BOSO	_	DRY BULB	7	_	Q				A		S												
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		LATITUDE	₹ .								<u> </u>												
	_ اع	-	7 2 Q							ЭЕРТН		Bottom		25	00	8	8	40	ह्य	20	0	0	
SEL	K/V Kilo Moana	CONSC CAST #	ф5557	÷6	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	POS. TRIP DEPTH		150	8	7	2	<u> </u>			_		-		
VESSEL	<u>}</u>	88	4	SBE 9+	PRES	PR	SEC	<u>æ</u>	SEC	<u>§</u>		10	٥	a GO	4	<u>S</u>	9	7	හ	219	25 10	17	12

LATITUDE	PROJECT & LEG DSDB I.D. STATION DESIGNATION ##### STATION DESIGNATION ####################################	DATE JD. 22 TIME (GMT) DRY BULB WET BULB PRE SIDEN SPD. CLODE STAND WIND SPD. CLODE STAND	DAY MO YR HR MIN (°C) (°C) (mb) * • (deg) (m/s) * * • (m)		ame/Header		Cleaned air bleed valve	MAX. DEPTH = 1/5D m	FLUOR S/N	TD CONVERTED MONITOR VALUES SAMPLE BOTTLE DATA SAMPLE BOTTLE MIMBER	EMP. SEC. TEMP SALINITY SAL. NUTR. CHL. NUTR.	95/ o±/	137	138	139	94/	1/h/	142 F	1434	7 6/1	1371	
PRESSURE LONGTUDE MIN TIMES DATA ON START DOWN AT DEPTH AT SURFACE PRESSURE	KM0309	22 TIME (GMT) DRY BULB	DAY MO YR HR MIN (°C)	10101 M A I Y 10 13 01910 10 10 10 10 10 10 10 10 10 10 10 10 1					FLUOR S/N	CTD CONVERTED MONITOR VALUES												
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B	M STA. NAME/ID	Н-				d valve	m 28		SAMPLE BOTTLE NUMBER	CHL. NUTR.	_			!	t/							
STATION DESIGNATION	мелтнек Воттом Вертн	(m) -	2			Cleaned air bleed valve	MAX. DEPTH = 8		SAMPLE BO	NCTR.	1/4/6	74.	341	6 5 (1500	151F	152F					
TION DESI	CLOUD (amt)	४ ७	REMARKS			<u> </u>	¥		a a	SA.												
STA	SEA STATE VISIBILITY MIND DIRN, SPD.	372601		a/Header					SAMPLE BOTTLE DATA	SALINITY												
3 L.D.	WET BULB	(C) (mb)	DATA LOCAT	File Name/Header						SALINITY												
DSDB 1.D.	T) DRY BULB	(C) (S)		ette ID																		
LEG KM0209	TIME (GMT)	7R HR MIN 0 3 1 0 2 2 5		Tape/Diskette ID				FLUOR S/N	OR VALUES	SEC. TEMP				3.5								
PROJECT & LEG KMOSOSB-	DATE JD. 122	M A Y	1	:				FLUO	CTD CONVERTED MONITOR VALUES													
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	STA, NAME/ID	a)				ε		UMBER										_			
杨						sed valv	5		OTTLEN	₹	~		10	_	_	\	()					_
NOT	BOTTOM BOTTOM	E				Cleaned air bleed valve	, e		SAMPLE BOTTLE NUMBER	P P	<u> </u>	154	551	156	157	18851	159 F					
STATION DESIGNATION	CLOUD (amt) TYPE WEATHER	. ×	REMARKS			Cleane	MAX. DEPTH -		S	3	17(
STATION	WIND SPD. 5	(m/s) *	-		<u></u>		<u> </u> 2		DATA													
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DSD8 I.D.		1	8							SAHINITY												
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₹ Г	TIME	3 HR		Tape				N.S	VALUES	SEC. TEMP												
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	STA. NAME/ID		BAL	-						BER	WHIT'S NUTR.								3.5	i			2
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NOIL	BOTTOM DEPTH	Έ	0063				Cleaned air bleed valve			SAMPLE BOTTLE NUMBER	ATIN.	09.7	1601	162	63	164	50)/	166					
STATION DESIGNATION	TYPE MEATHER	*	-	REMARKS			Cleaned	MAX. DEPTH -	i	SA	¥.			-									
STATION	WIND CLOUD (amt)	* (s/m)	* 9 1	₩.				<u>] ∑</u>		DATA													
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na	3						_		7	TRIP DEPTH	l. <u></u> -	Bottom	Q	40	ક	20	10	0					
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