VESSEL University of Hawaii R/V Kilo Moana	aii R/V Kilo Moana			PROJECT KM03-05	JECT & LEG 3-05, leg 1	G -	DSDB I.D.	:		STATIC	STATION DESIGNATION	INATION CB-		
CONSC CAST #	LATITUDE	TONG	LONGITUDE	DATE JD=	601	TIME (GMT)	DRY BULB WET BULB	TBULB PRESSURE	SEA STATE VISIBILITY O W	S D Will CLOUD (amt)	TYPE MEATHER	BOTTOM DEPTH		STA. NAME/ID
DEG S 7	MIN 3 . 53 N	DEG 1	7000	UW I 9 P P	A Y S	E O	(S) .	9	. 8	(m/s)		(m)	+	
SBE 9+	1	TIMES	JD/TIME	ME			DATA	DATA LOCATION		-	REMARKS	22	<u> </u>	
PRESS SN 75	75662 (9/99) D	DATA ON			<u>. </u>	Tape/Diskette ID	tte ID	File Na	File Name/Header		CHINIAK	K BA	1	
PRI TEMP SN 15	1503 (9/12/02) S	START DOWN	Z					P	27D00/					-
SEC TEMP SN 20	2013 (1/23/03) A	АТ ОЕРТН							-		Cleaner	Cleaned air bleed valve	d valve	
PRI COND SN 11	1178 (9/13/02) A	AT SURFACE	ш.	ļ							MAX. DEPTH =	TH=		٤
SEC COND SN 11	1176 (1/23/03)	X PAR S/N	460	3/24/03) 🌂	FLUOR S/N	'N WETS	WETStar 732P (V4) (~3/03)	<u>才</u> (50/6	Seapoint FLUOR S/N 2441 (V0) (12/02)	OR S/N 2	441 (V0) ((12/02)		
POS. TRIP DEPTH			СТВ СО	CTD CONVERTED MONITOR VALUES	MONITOR	/ALUES	-		SAMPLE BOTTLE DATA	TTLE	SAMPI	SAMPLE BOTTLE NUMBER	LE NUMI	3ER
	PRESSURE	RE	PRI. TEMP.	AP.	SEC. TEMP	EMP	SALINITY	LΙΔ	SALINITY	>	SAL.	NUTR.	CHL.	WHIT'S NUTR.
1 145	86 (4)	3	5.(19		5.118		31.975	(1)	,)					
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VESSEL University of Hawaii R/V Kilo Moana	aii R/V Kilo Moana			PROJECT KM03-0 S	JECT & LEG	g -	DSDB I.D.	D.		STATIC	STATION DESIGNATION	NATION CR-		
CONSC CAST #	LATITUDE	!	-	111	C/m	AE AT)	DRY BULB WET BULB		SEA STATE VISIBILITY		CLOUD (amt) TYPE WEATHER	ВОТТОМ DEPTH		STA. NAME/ID
0 2 S 9	MIN /3 - 5 /	DEG // S 2 //	MIN O W	DAY MO	RO3	HR MIN	(0,)	(°C) (mb)	b) : (deg)	(m/s)		(E) /		
SBE 9+	1	TIMES	JD/TIME	AE			DA	DATA LOCATION		ш.	REMARKS			
PRESS SN 75	75662 (9/99) D	DATA ON]		<u>,-</u>	Tape/Diskette ID	te ID	ž eji	File Name/Header					
PRI TEMP SN 15	1503 (9/12/02) S	START DOWN	z					CTD602	205	U				
SEC TEMP SN 20	2013 (1/23/03) A	АТ ОЕРТН									Cleane	Cleaned air bleed valve	d valve	
PRI COND SN 11	1178 (9/13/02) A	AT SURFACE								<u>-2</u>	MAX. DEPTH =	/= H_	37	E
SEC COND SN 11	√ (1/23/03) √ 1176 (1/23/03) √ (1/23/03) √ (1/23/03/0	X PAR S/N	4603 (V6) (3/24/03)	124/03) 🏌	FLUOR S/N		WETStar 732P (V4) (~3/03)	(~3/03)	Seapoint FLUOR S/N 2441 (V0) (12/02)	IOR S/N 2	(VO) (441	(12/02)		
POS. TRIP DEPTH			стр со	CTD CONVERTED M	MONITOR VALUES	VALUES			SAMPLE BOTTLE DATA	OTTLE	SAMPI	SAMPLE BOTTLE NUMBER	LE NUME	SER
	PRESSURE	RE	PRI. TEMP.		SEC. TEMP	EMP	SAL	SALINITY	SALINITY		SAL.	NUTR.	GH.	WHIT'S NUTR.
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VESSEL University of Hawaii R/V Kilo Moana	aii R/V Kilo Moan	la		PROJE KM03-	PROJECT & LEG KM03- S , leg 1		DSDB I.D.	.o.		S.	STATION DESIGNATION	ESIGNATIO	Z)
-	LATITUDE	TONG	LONGITUDE	DATE JD≕ /	0//	TIME (GMT)	DRY BULB WET BULB	NET BULB	PRESSURE SEA STATE YTIJIBISIV	WIND S	N WIN (amt)	WEATHER WEATHOM DEPTH		STA. NAME/ID
DEG O O O O O O O O O O O O O O O O O O O	MIN 41.03N	DEG 1	MIN 0 0	M 2 0 4 6	1 YR H	HR MIN 1	(°C)	(°C) (r	1 4 7 1	(deg) (m	*	(m)	<i>h</i>	
+6 38S		TIMES	JD/TIME	VE			DA	DATA LOCATION	NC	541	REMARKS	RKS		
PRESS SN 7	75662 (9/99)	DATA ON			<u> </u>	Tape/Diskette ID	te ID	File	File Name/Header	ader	ļ			
PRI TEMP SN 1	1503 (9/12/02)	START DOWN	z					U	CTDOO	5	[
SEC TEMP SN 20	2013 (1/23/03)	АТ DEРТН							1		S	Cleaned air bleed valve	leed valve	
PRI COND SN 1	1178 (9/13/02)	AT SURFACE	101		<u> </u>						MAX. I	MAX. DEPTH =		٤
SEC COND SN 1	1176 (1/23/03)	K PAR S/N	4603 (V6) (3/24/03)	X	FLUOR S/N		WETStar 732P (V4) (~3/03)	(~3/03)	Seap	Seapoint FLUOR S/N 2441 (V0) (12/02)	S/N 2441 (Vo) (12/02)		
POS. TRIP DEPTH	Ţ		стр со	CTD CONVERTED MONITOR VALUES	ONITOR V	ALUES	(0			SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TTLE NUN	1BER
	PRESSURE	URE	PRI. TEMP.	<u>ا</u> .	SEC. TEMP	MP	SAI	SALINITY		SALINITY	SAL.	NUTR.	용	WHIT'S NUTR.
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VESSEL University of Haw	VESSEL University of Hawaii R/V Kilo Moana	9		PROJECT KM03- o \$	JECT & LEG	g -	DSDB I.D.	i.D.		STATI	STATION DESIGNATION	NATION	elen,	
CONSC CAST #	LATITUDE		LONGITUDE	DATE JD=	9	TIME (GMT)	DRY BULB WET BULB		PRESSURE SEA STATE VISIBILITY DI WIN	WIN D SPD.	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH	STA. N) STA. NAME/ID
DEG	MIN	DEG	MIN	DAY MO	O YR	HR MIN	(ఫి)	(°C)	*	(m/s)	. *	(m)		
85 400	40.69 N	1485	0.55 W20	20AR	803	1945	4.8	•	518/12	5111	7 /8	161		
SBE 9+		TIMES	JD/TIME	ME			۵	DATA LOCATION	z		REMARKS	Ø		
PRESS SN	75662 (9/99)	DATA ON				Tape/Diskette ID	tte ID	File	File Name/Header					·
PRI TEMP SN	1503 (9/12/02)	START DOWN	z		I			ט	10007	-				
SEC TEMP SN	2013 (1/23/03)	АТ DEРТН							S	¥.	Cleane	Cleaned air bleed valve	d valve	
PRI COND SN	1178 (9/13/02)	AT SURFACE	•••								MAX. DEPTH =	тH =	1	ε
SEC COND SN	1176 (1/23/03)	PAR S/N	4603 (V6) (3/24/03)	3/24/03)	FLUOR S/N		WETStar 732P (V4) (~3/03)	(-3/03)	Seapoint FLUOR S/N 2441 (V0) (12/02)	UOR S/N	2441 (V0)	(12/02)		***
POS. TRIP DEPTH]	CTD CTD	CTD CONVERTED MONITOR VALUES	MONITOR	VALUES			SAMPLE BÖTTLE DATA	3OTTLE 'A	SAMP	SAMPLE BOTTLE NUMBER	E NUME	EB.
	PRESSURE	URE	PRI. TEMP	MP.	SEC. TEMP	EMP	Š	SALINITY	SALINITY	ŢĪ	SAL.	NUTR.	GH.	WHIT'S NUTR.
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VESSEL University of Ha	VESSEL University of Hawaii R/V Kilo Moana	ह्य		PROJECT KM03~5	ECT & LEG ∽ST, leg 1)SQ	DSDB I.D.		STATION G. B	ON DESIG	STATION DESIGNATION	7	>
CONSC CAST #	LATITUDE	LONGITUDE			TIME (GMT)	-	DRY BULB WET BULB	SEA STATE VISIBILITY O WING	S o Kind	ЭЧҮТ МЕРТНЕЯ	ВОТТОМ DEPTH		STA. NAME/ID
S DEG	MIN	DEG	MIN I	DAY MO	YR HR N	MIN (°C)	(°C) (mb)		(m/s)	*	(m)		
003585	155.28N	148138	1. 05 W 20	9 0	R0132114	1.6 84	5	541847	1137		25	I +	
SBE 9+		TIMES	JD/TIME	ш			DATA LOCATION		<u> </u>	REMARKS	10		
PRESS SN	75662 (9/99)	DATA ON			Tape/C	Tape/Diskette ID	File N.	File Name/Header					
PRI TEMP SN	1503 (9/12/02)	START DOWN	_				CTB005	005	<u></u> !				
SEC TEMP SN	2013 (1/23/03)	АТ DEРТН						1		Cleane	Cleaned air bleed valve	d valve	
PRI COND SN	1178 (9/13/02)	AT SURFACE		I					<u> </u>	MAX. DEPTH =	TH= 2	20	E
SEC COND SN	1176 (1/23/03)	X PAR S/N	4603 (V6) (3/24/03)	\boxtimes	FLUOR S/N M	WETStar 732P (V4) (~3/03)		Seapoint FLUOR S/N 2441 (V0) (12/02))R S/N 24	141 (00)	(12/02)		
POS. TRIP DEPTH	_ I		стр сол	CTD CONVERTED MON	IONITOR VALUES	ø,		SAMPLE BOTTLE DATA	TLE	SAMP	SAMPLE BOTTLE NUMBER	LE NUM	BER
	PRESSURE	SURE	PRI. TEMP	0.	SEC. TEMP		SALINITY	SALINITY		SAL.	NUTR.	CHL.	WHIT'S NUTR.
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VESSEL University of Hawaii R/V Kilo Moana	ii R/V Kilo Moana			PROJECT KM03- o	ECT & LEG - ○ 5, leg 1		OSDB I.D.	.D.	:	STATIO	STATION DESIGNATION	NATION	NO	
CONSC	ų <u>Ģ</u>	Č		<u>.</u> 1				RESSURE	EA STATE SIBILITY	NIW O	LOUD (amt) PPE FATHER	BOTTOM		
DEG	MIN	LONGII UDE		DAY MO	YRH	HR MIN	(°C) (°C)	Ę	ıs .	SPD.	ч.	DEPTH (m)	STA. N	STA. NAME/ID
0065900	2.80 N	1 1 8 4 1	1.60W2	1 A R	R030	021	8.3		381	5 - 3	-	19		
SBE 9+	<u>-</u>	TIMES	JD/TIME	'n			۵	DATA LOCATION			REMARKS	. "		
PRESS SN 756	75662 (9/99) D	DATA ON				Tape/Diskette ID	te ID	File N	File Name/Header				į	
PRI TEMP SN 15(1503 (9/12/02)	START DOWN	7					5	9000		İ			
SEC TEMP SN 20	2013 (1/23/03) A	АТ ДЕРТН									Cleane	Cleaned air bleed valve	d valve	
PRI COND SN 117	1178 (9/13/02) A	AT SURFACE								<u></u>	MAX. DEPTH =	TH=	75	E
SEC COND SN 117	1176 (1/23/03)	X PAR S/N	4603 (V6) (3/24/03)	K	FLUOR S/N		WETStar 732P (V4) (~3/03)		Seapoint FLUOR S/N 2441 (V0) (12/02)	JOR S/N	9441 (V0)	(12/02)		
POS. TRIP DEPTH			CTD COI	CTD CONVERTED MONITOR VALUES	ONITOR VA	ALUES			SAMPLE BOTTLE DATA	OTTLE A	SAMP	SAMPLE BOTTLE NUMBER	LE NUM	3ER
	PRESSURE	RE	PRI. TEMP.	<u>a</u> .	SEC. TEMP	MΡ	AS .	SALINITY	SALINITY	ΣL	SAL.	NUTR.	CHL.	WHIT'S NUTR.
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VESSEL University of Haw	VESSEL University of Hawaii R/V Kilo Moana	8		PROJECT & LEG KM03-0돐 , leg 1	ræleg 5, leg 1	DSDB I.D.		STATIC 36 B	N DESIG	STATION DESIGNATION	Se La	
	LATITUDE	LONGITUDE		DATE JD=		DRY BULB WET BULB	PRESSURE VISIBILITY VISIBILITY VISIBILITY OF WIND	S D Will CLOUD (amt)	WEATHER	BOTTOM DEPTH		J STA. NAME/ID
	_	DEG .	NIW	OW		(O _a) (O _a) ()ep)	(s/w)		(w)		_
00759	02.27N	14841	1 0 W 2 1	488	030405		0946134	1 5	9	20		
SBE 9+	•	TIMES	JD/TIME	ЛE .		DATA LOCATION	ATION	<u>«</u>	REMARKS	S		·
PRESS SN 7	75662 (9/99)	DATA ON	j		Tape/Diskette ID		File Name/Header					
PRI TEMP SN	1503 (9/12/02)	START DOWN					CT0007	!				
SEC TEMP SN 2	2013 (1/23/03)	АТ DEРТН		•					Cleane	Cleaned air bleed valve	d valve	
PRI COND SN 1	1178 (9/13/02)	AT SURFACE						Ν	MAX. DEPTH =) = HT ^c	26	E
SEC COND SN 1	•		4603 (V6) (3/24/03)	/24/03) 17 FL	FLUOR S/N WET	WETStar 732P (V4) (~3/03)		OR S/N 2	441 (V0)	(12/02)		
POS. TRIP DEPTH		l	стр со	CTD CONVERTED MONITOR VALUES	ITOR VALUES	ži 4	SAMPLE BOTTLE DATA	оттсе	SAME	SAMPLE BOTTLE NUMBER	LE NUMI	3ER
	PRESSURE	URE	PRI, TEMP.	<u>.</u>	SEC. TEMP	SALINITY	SALINITY	≥	SAL.	V NUTR.	CHL.	WHIT'S NUTR.
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VESSEL University of Hawaii R/V Kilo Moana	aii R/V Kilo Moan	9		PRO	PROJECT & LEG KM03-⊖5, leg 1	15 −	DSDB I.D.	D.		STATIC G 8	STATION DESIGNATION G 8 - 4 Kmcs	NATION	}	
	, LATITUDE	LONG	LONGITUDE	DATE JD=	1 / 1	TIME (GMT)	DRY BULB WET BULB	VET BULB	SEA STATE VISIBILITY DI WIND		мертнер	BOTTOM DEPTH		STA. NAME/ID
530	MIN	DEG	MIN	DAY MO	O YR	HR MIN	(၃.)	(°C) (mb)	*	(m/s)	*	Œ		
765800	N SO 180	14841	w// 4.	W2 1 A P	R 6 3	0543	9	. 09	196	2 3	9	145		
SBE 9+		TIMES	JD/TIME	ME			DA	DATA LOCATION		<u> </u>	REMARKS	40		
PRESS SN 7	75662 (9/99)	DATA ON			<u>'</u>	Tape/Diskette ID	tte ID	File N	File Name/Header					
PRI TEMP SN 1	1503 (9/12/02)	START DOWN	z					CT0	8000					
SEC TEMP SN 2	2013 (1/23/03)	АТ ОЕРТН									Cleaned	Cleaned air bleed valve	d valve	
PRI COND SN 1	1178 (9/13/02)	AT SURFACE	•••								MAX. DEPTH = } }	TH= }	+	E
SEC COND SN 1	1176 (1/23/03)	K PAR S/N	4603 (V6) (3/24/03)	3/24/03) X	FLUOR S/N		WETStar 732P (V4) (~3/03)		Seapoint FLUOR S/N 2441 (V0) (12/02)	OR S/N 2	441 (V0) ((12/02)		
POS. TRIP DEPTH			CTD CO	CTD CONVERTED MONITOR VALUES	MONITOR	VALUES			SAMPLE BOTTLE DATA	TTLE	SAMPI	SAMPLE BOTTLE NUMBER	LE NUM	BER
	PRESSURE	URE	PRI. TEMP.	AP.	SEC. TEMP	EMP	SAI	SALINITY	SALINITY	· >	SAL.	NUTR.	CHI.	WHIT'S NUTR.
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VESSEL University o	VESSEL University of Hawaii R/V Kilo Moana	na		PROJECT & LEG KM03-055, leg 1	& LEG , leg 1	DSDB I.D.		STAT	STATION DESIGNATION	IGNATION	4	34
CONSC CAST #	LATITUDE	LONGITUDE	UDE	DATE JD=	TIME (GMT)	DRY BULB WET BULB	PRESSURE	SEA STATE VISIBILITY DIRN. WIND SPD. WIND SPD. WIND	CLOUD (amt) TYPE MEATHER	BOTTOM		STA. NAME/ID
	DEG MIN	DEG	MIN	MO	YR HR MIN	(a) (a)	(qm)	(deg)	*	1	1	
600	5918.391	858HIN	(99 m2	1 9 8	63 1930	0.9	. 02		9 81	7 1	~	
SBE 9+		TIMES	JD/TIME	퓌		DATA L	DATA LOCATION	•	REMARKS	(S		
PRESS SN	75662 (9/99)	DATA ON			Tape/Diskette ID	ette ID	File Nam	File Name/Header				
PRI TEMP SN	N 1503 (9/12/02)	START DOWN					CTO	900	[
SEC TEMP SN	SN 2013 (1/23/03)	АТ DEРТН							Clean	Cleaned air bleed valve	ed valve	
PRI COND SN	N 1178 (9/13/02)	AT SURFACE							MAX. DEPTH =	:PTH = 1	36	E
SEC COND SN	SN 1176 (1/23/03)	PAR S/N	4603 (V6) (3/24/03)	/24/03) FLU	FLUOR S/N WET:	WETStar 732P (V4) (~3/03)		Seapoint FLUOR S/N 2441 (V0) (12/02)	V 2441 (V0	(12/02)		
POS.	TRIP DEPTH	te 1 1	CTDCO	CTD CONVERTED MONITOR VALUES	TOR VALUES	ななみ	Rapel	SAMPLE BOTTLE DATA	SAM	SAMPLE BOTTLE NUMBER	ILE NUM	BER
	PRESSURE	SURE	I F PRI. TEMP.		SEC. TEMP	SALINITY	* /-	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.
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ONSC AST# LATITUDI DEG MIN	,		KM03-05, leg 1	- 0동, leg 1			<u> </u>	STATION D	2C.6 -/ A	NO Y)
DEG MIN		LONGITUDE DATE	511 = OL	TIME (GMT)	DRY BULB WET BULB	PRESSURE	SEA STATE VISIBILITY DE WIND NEW NO N	S o N CCOUD (smt)	мертнее ВОТТОМ		STA. NAME/ID
	DEG	MIN DAY	_	HR MIN	(°C) (°C)	(mb)	* (deg)	* (s/m)	(m)	_	
611059911	53N1492	1.67w2	3 A P R 03	1 4 34	7.20	40~	0	tto	1 23	3.9	
SBE 9+	TIMES	JD/TIME			DATA LOCATION	CATION		REM	REMARKS		
PRESS SN 75662 (9/99)	9) DATA ON			Tape/Diskette ID	<u>O</u>	File Name/Header	»/Header				
PRI TEMP SN 1503 (9/12/02)	/02) START DOWN	Z.				CTC	010	[
SEC TEMP SN 2013 (1/23/03)	/03) АТ DЕРТН								Cleaned air bleed valve	leed valv	•
PRI COND SN 1178 (9/13/02)	/02) AT SURFACE	8						MAX	MAX. DEPTH =		Ε
SEC COND SN 1176 (1/23/03)		4603 (V6) (3/24/03)	03) K FLUOR S/N		WETStar 732P (V4) (~3/03)		X Seapoint FLUOR S/N 2441 (V0) (12/02)	S/N 2441	(V0) (12/02	<u>.</u>	
POS. TRIP DEPTH		CTD CONVE	CTD CONVERTED MONITOR VALUES	VALUES	#II		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TTLE NU	ABER
	PRESSURE	PRI. TEMP.	SEC. TEMP	LEMP	SALINITY		SALINITY	SAL.	L. NUTR.	동	WHIT'S NUTR.
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# LATTUDE CONCITUDE DATE JD. 1/2 TIME WET BULB WET BULB WET BULB WET BULB WIND DATE JD. 1/2 WIND WET BULB WE	VESSEL University of Hawaii R/V Kilo Moana	ii R/V Kilo Moana			PROJE KM03-	PROJECT & LEG KM03-05, leg 1		DSDB I.D.	.D.		ST.	ATION DES $^-$ (6 6 $^{\circ}$	STATION DESIGNATION 3 - 68 - 1 A	Leader	
DEG MIN DEG MIN DAY MO VF HR MIN (***) (TITUDE	PONGI.		DATE JD= [↓]	213	TIME (GMT)	DRY BULB		SEA STATE	WIND DIRN.	CLOUD (amt)			AME/ID
17 11 17 17 17 17 17 17	DEG	NIW .		NIW	OW V	YR C	AIN MIN	g_		0.7	deg)	* * (S)	<u>اء</u> ر	2	-
Tape/Diskette D File Name/Header Tape/Diskette D File Name/Header Tape/Diskette D File Name/Header Tape/Diskette D CT-D O f / D 1028 (9/12002) AT DEPTH AT SURFACE AT	F 1 2 1 1	0	***	0	ب لا	2		<u>.</u>	TA LOCATIC	N N	0)	7	<u> </u>	
1703 (91/2002) STAPT DOWN 2013 (1/23003) AT DEPTH 1178 (91/3002) AT SURFACE 1178 (91/23003) AT SURFACE 1178 (1/23003) AT SURFACE	PRESS SN 75		OATA ON			<u> </u>	ape/Disket	tte ID	File	Name/He	ader				
AT DEPTH	PRI TEMP SN 15		START DOWN						7	TD 0	//	,			
1778 (1/23002) AT SURFACE AMAY. DEPTH = 2-2	SEC TEMP SN 20		AT DEPTH									Cle	aned air ble	ed valve	
TTG (1/2303)	PRI COND SN 11	ŀ	AT SURFACE			<u> </u>						MAX.		2	E
PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. NUTR. CHL.	•		APAR S/N	4603 (V6) (3/	区	-LUOR S/N		tar 732P (V4)	(~3/03)	Seap	yint FLUOR 8	3/N 2441 (V	(12/02)		
PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. NUTR. CHI.	ᇈ	7		CTD CON	<u> </u>	ONITOR V.	ALUES	ž.		SAN	PLE BOTTL DATA	SA	MPLE BOTT	TLE NUME	ЗEЯ
1 2 3 4 6 7 8 9 10 11 12		PRESSU	JRE	PRI. TEM	<u>a</u>	SEC. TE	MP	Š	YTINIT		SALINITY	SAL.	NUTR.		WHIT'S NUTR.
2 3 4 6 7 8 9 10 11	1							1			N				
3 5 6 7 8 10 11	2														
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CONSC CAST # CONST CONST CONST CAST # CONST CAST CAST CAST CAST CAST CAST CAST CA	VESSEL University of Hawaii R/V Kilo Moana	ii R/V Kilo Moana			PROJECT & LEG KM03- cち, leg 1	& LEG , leg 1	DSDB I.D.		STA	TION DES	STATION DESIGNATION	N	3
DEG MIN DEG DEG MIN DEG DEG MIN DEG	-		TONGI		# <u>G</u> D	TIME (GMT)	DRY BULB WET BUL	PRESSURE STATE A38		CLOUD (amt) TYPE WEATHER	0g 🗖		STA. NAME/ID
SN 75662 (9/99) DATA ON Tabe/Diskette D DATA LOCATION	14	7	- 2	W 2 W 2	A P R O	7 #		. & . ♪	(deg) (m/s)		Œ d	6	
Tape/Diskette ID	SBE 9+	F	MES	JD/TIME			DATALOC	ATION		REMARKS	KS	,	
1780 (9/12/02) START DOWN 2013 (1/23/03) AT DEPTH 1178 (9/13/02) AT SURFACE 1176 (1/23/03) AT SURFACE			ATA ON			Tape/Diske		File Name/Header	der				
2013 (1/23/03) AT DEPTH 1178 (9/13/02) AT SURFACE 1176 (1/23/03) AT SURFACE 1176 (1/23/03) AT SURFACE 1176 (1/23/03) AT SURFACE TOTO CONVERTED MONITOR VALUES TOTO CONVERTED MONITOR	•		TART DOWN					CTD OI	7				
1176 (1/23/03) AT SURFACE 1176 (1/23/03) PEAH S/N 4603 (V6) (3/24/03) PELUOH S/N WETStar 732P (V4) (-3/03) PESSURE PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINITY			т ОЕРТН							Clear	Cleaned air bleed valve	ed valve	
1176 (1/23/03) ** PAR S/N 4603 (V6) (3/24/03) ** CTD CONVERTED MONITOR VALUES THESSURE PRI. TEMP. SEC. TEMP SALINITY SEC. TEMP SALINITY	•		I SURFACE							MAX. DEPTH =		210	Ε
TRIP DEPTH PRESSURE PRI. TEMP SALINITY SEC. TEMP SALINITY	•	*	PAR S/N	4603 (V6) (3/24/0	X		tar 732P (V4) (~3/03)	Seapoi	Seapoint FLUOR S/N 2441 (V0) (12/02)	N 2441 (VC	(12/02)		_
PRESSURE PRI, TEMP. SEC. TEMP SALINITY				CTD CONVE	RTED MONITOR	VALUES		SAMI	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TLE NUM	BER
2 3 4 4 5 6 6 6 7 7 8 8 6 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1		PRESSU	<u> </u>	PRI. TEMP.	SEC.	TEMP	SALINITY	<i>σ</i>	SALINITY	SAL.	NUTR.	SF.	WHIT'S NUTR.
2 3 4 4 5 6 6 6 7 7 7 8 8 9 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	_			-								
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5 6 8 9 9 10 11 12 12 12 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	3						/					3	-
6 7 8 9 10 11 12	4	31				•	,						
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	12						,						

VESSEL University of Hawa	VESSEL University of Hawaii R/V Kilo Moana			PROJ KM03	JECT & LEG		DSDB I.D.	.D.		STATIC	N DESIG	STATION DESIGNATION	3	20 July 1
1	LATITUDE	LONG		 		ME (T)	DRY BULB WET BULB	VET BULB	SEA STATE VISIBILITY O WIND	WIN D SPD.	CLOUD (amt) TYPE WEATHER	ВОТТОМ DEPTH		* /
DEG	MIN	DEG	MIN	DAY MC	YR	HR MIN	(C) (D ₀)	(°C) (mb)	*	(m/s)	*	(m)		
8 13 5 6 3	N	19910	.a. \ w	W 27 A P	R 03	0212	2	- 0	24826	1 1	0 0	20		
SBE 9+	F	TIMES	JD/TIME	Æ			Q	DATA LOCATION			REMARKS	(A)		
PRESS SN 78	75662 (9/99) D	DATA ON			<u> </u>	Tape/Diskette ID	e ID	File N	File Name/Header					
PRI TEMP SN 18	1503 (9/12/02) S	START DOWN						CTD	0013	(
SEC TEMP SN 20	2013 (1/23/03) A	АТ DEРТН									Cleane	Cleaned air bleed valve	d valve	
PRI COND SN 11		AT SURFACE									MAX. DEPTH =	′ТН =		æ
SEC COND SN 1'	1176 (1/23/03)	l	4603 (V6) (3/24/03)	/24/03)	FLUOR S/N		WETStar 732P (V4) (~3/03)	(~3/03)	Seapoint FLUOR S/N 2441 (V0) (12/02)	JOR S/N2	(1441 (100)	(12/02)		
POS. TRIP DEPTH			CTD CO	CTD CONVERTED MONITOR VALUES	MONITOR V	ALUES			SAMPLE BOTTLE DATA	OTTLE	SAMP	SAMPLE BOTTLE NUMBER	LE NUME	3ER
	PRESSURE	RE	PRI. TEMP.	<u>~</u>	SEC. TEMP	EMP	SAI	SALINITY	SALINITY	≽	SAL.	NUTR.	유.	WHIT'S NUTR.
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		E/ID		15	Condi					<u> </u>	WHIT'S NUTR.					$\neg \gamma$	$\neg \gamma$						
	Sary Sary	STA. NAME/ID		ر کھھے۔			ve	E		JMBER						_)))			_
→	Seg		ار ار	100) 242	المالكة	ed val	حرر		TLE NI	GH.											i	
C	NATION S A	ВОТТОМ DEPTH	(E) A		V	الالاء	d air bk	TH = }	(12/02)	SAMPLE BOTTLE NUMBER	NUTR.		7	1	>							!	
3 6BP-3 A	STATION DESIGNATION Jan	TYPE MEATHER		REMARKS Alway Laka	WETStar notal	(Ex maced 1 Detictor	Cleaned air bleed valve	MAX. DEPTH =	Seapoint FLUOR S/N 2441 (V0) (12/02)	SAMP	SAL.												
68	TATION G (S	SPD. CLOUD (amt)	. (s/ш)	_	3	ধ্		MA	S/N 244	щ	<u>σ</u>												_
W ~~~	S C	WIND SI	(deg)	2	L				-LUOR	SAMPLE BOTTLE DATA	SALINITY												
\$\$ \frac{1}{2}		VISIBILITY	. 0	6	Headel	7			apoint F	AMPLE DA	SAL	14											
mid way	,	PRESSURE SEA STATE		2 ₈	File Name/Header	CTD 014			Š	100	<u> </u>												
*		BULB	्रा	DATA LOCATION	File	U			33)		→											ļ	
	DSDB I.D.	3 WET	-	DATAL					/4) (~3/(SALINITY			0.									
	OSO	DRY BULB WET BULB	(°C)		₽				WETStar 732P (V4) (~3/03)					93									
					Tape/Diskette ID				ETStar								\dashv					\dashv	
	დ -	TIME (GMT)	HR MIN	5	rape/D					VALUE	EMP		:										
	PROJECT & LEG KM03- o 5, leg 1	1	YR	2	•				FLUOR S/N	CTD CONVERTED MONITOR VALUES	SEC. TEMP												
4	PROJEC (M03- o	JD=	MO A 9 A	-]					<u> </u>	ED MO													
	<u>п х</u>	DATE	2.5	-1		į			(24/03)	NVERT	¶P.												
			VAQ 2 2			ж			4603 (V6) (3/24/03)	OD 0T.	PRI. TEMP.												
8		LONGITUDE	N C	<u>-</u>		ξ		ш	1														
		LONG	50	S 8	NO	START DOWN	АТ ОЕРТН	AT SURFACE	X PAR S/N												61		
Wi. vi	ana		5/7 "	TIMES	DATA ON	STAF	ATD	ATS	X		PRESSURE	į											
76.	Kilo Mo	DE	40		(66/6	12/02)	23/03)	13/02)	23/03)		 	75	:										
	aii R/V	LATITUDE	NE C	3	75662 (9/99)	1503 (9/12/02)	2013 (1/23/03)	1178 (9/13/02)	1176 (1/23/03)					<u> </u>	<u> </u>								
a.,	of Haw		Б С С		•		•		•	ᇈᄑ		te			_								
4.1	VESSEL University of Hawaii R/V Kilo Moana	CONSC CAST #	11	ᅾᅘ	PRESS SN	PRI TEMP SN	SEC TEMP SN	PRI COND SN	SEC COND SN	Pos.		200	2	┢┈		5	9	_	8	6	10	-	12
	<u> > 5</u>	<u> </u>		<u> </u>	<u> </u>	ŭ	SE	<u>ä.</u>	<u>8</u>	Ι <u>σ</u>		<u> </u>	1	<u> </u>	<u> </u>			L	l				

VESSEL University of Ha	VESSEL University of Hawaii R/V Kilo Moana	เล		PROJE KM03-	PROJECT & LEG KM03-05 , leg 1		DSDB I.D.		0,	STATION DESIGNATION	ION DESIGNATI	Jag No	Kard
CONSC CAST #	LATITUDE	FONG		DATE JD= \	3	TIME (GMT)	DRY BULB WET BULB	PRESSURE	SEA STATE VISIBILITY DIRN OIRN ORRA	WIN CLOUD (amt) TYPE	E F F BOTTOM DEPTH	_	STA. NAME/ID
DEG	_	DEG	MIN	DAY MO	YR	HR MIN	(C) (C)	(mb)	(deb)	(m/s) 🔭 🔭		(0	
01559	N 1 8 - F 0 1	T 80 H	4 CM PC . 9	a U	म्	१५५	.) S.F	H8 1 0	20	121	1	1	
SBE 9+		TIMES	JD/TIME	ME			DATALO	DATA LOCATION		REM/	REMARKS		
PRESS SN	75662 (9/99)	DATA ON			ĭ	Tape/Diskette ID	te ID	File Nam	File Name/Header				
PRI TEMP SN	1503 (9/12/02)	START DOWN	7					CABOU	2012	[
SEC TEMP SN	2013 (1/23/03)	АТ БЕРТН								<u> </u>	Cleaned air bleed valve	bleed valv	9
PRI COND SN	1178 (9/13/02)	AT SURFACE						[MAX.	MAX. DEPTH =		E
SEC COND SN	1176 (1/23/03)	V/S HAM	4603 (V6) (3/24/03)		FLUOR S/N		WETStar 732P (V4) (~3/03)	>	Seapoint FLUOR S/N 2441 (V0) (12/02)	S/N 2441	(V0) (12/0;	2)	
POS. TRIP DEPTH			стр сс	CTD CONVERTED MONITOR VALUES	ONITOR V	ALUES			SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	OTTLE NU	MBER
	PRESSURE	URE	PRI. TEMP.	ΔP.	SEC. TEMP	MP	SALINITY		SALINITY	SAL.	NUTR.	S. CHI.	WHIT'S NUTR.
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	VESSEL University of Hawaii RV Kilo Moana	aii R/V Kilo Moan	8		PROJI KM03-	JECT & LEG 3- , leg 1	(5	DSDB I.D.			STATION DESIGNATION	DESIGN	1 .	9	
DEG MIN DEG MIN DAY MO YF HF MIN (°C)		ATITUDE	LONG	TUDE	DATE JD=		•	DRY BULB WI		VISIBILITY DIAN DIAN DIAN DIAN DIAN DIAN DIAN DIAN	CLOUD (amt)	∃9YT MEATHER ⊠ D	ВОТТОМ БЕРТН	STA. NAME/ID	4ME/ID
Times		MIN	DEG	MIN	DAY M	YR		(၁.)		(deg)	, , (s/ш)	*	(w)		
SN 75662 (9/99) DATA ON MP SN 1503 (9/12002) START DOWN MP SN 1176 (1/23/03) MA DEPTH THIP THIP THESSURE PRICE TAMP. SEC. TEMP THIP THESSURE THES		C	15	1.2 7 w	7	RO	_	7.2	8 17 9	1481h5		0	159		
175682 (9/99) DATA ON Tape/Diskette D File Namer/Header 1503 (9/1202) STAFT DOWN Tape/Diskette D File Namer/Header 1176 (1/2303) AT DEPTH MA	SBE 9+		TIMES	T/ar	ME			DAT	A LOCATION		Ä	REMARKS	**		
1178 (31/2303) AT DEPTH	•		DATA ON				ape/Disket	Te ID	File Na	ne/Header					
1176 (1/23/03) AT DEPTH 1176 (1/23/03) AT SURFACE 1176 (1/23/03) AT SURFACE 1176 (1/23/03) A Soapoint FLUOR SN WETStar 732P (V4) (-3/03) A Soapoint FLUOR SN 24 Soapoint FLUOR SN WETStar 732P (V4) (-3/03) A Soapoint FLUOR SN 24 Soapoint FLUOR SN WETStar 732P (V4) (-3/03) A Soapoint FLUOR SN 24 Soapoint FLUOR SN WETStar 732P (V4) (-3/03) A Soapoint FLUOR SN 24 Soapoint FLUOR SN 24 SOAPOINT SOALINITY SALINITY SALINITY SOALINITY			START DOWN	_					<u>1</u>	910					
1176 (9/13/02) AT SURFACE 1176 (1/23/03) A SOS (V6) (3/24/03) FLUOR S/N WETStar 732P (V4) (-3/03) TO CONVERTED MONITOR VALUES TO PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINITY			AT DEPTH									Cleaned air bleed valve	air bleed	valve	
1176 (1/23/03) PAR S/N 4603 (V6) (3/24/03) FLUOR S/N WETStar 732P (V4) (~3/03) PAR S/N 4603 (V6) (3/24/03) PAR S/N 460	•		AT SURFACE			<u> </u>					MA	MAX. DEPTH =	() = F	m 9	_
TRIP DEPTH PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINIT	•	Ì	∑ FAR S∕N	4603 (V6) (3/24/03)	FLUOR S/I		lar 732P (V4) (ŕ	Seapoint FLUOI	R S/N 244	1 (V0) (1)	2/02)		
PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINITY PRI. TEMP. SEC. TEMP SALINITY PRI. TEMP. SALINITY PRI. TEMP. SEC. TEMP SALINITY PRI. TEMP. SALINIT	TRIP DEPTH	ľ		CTD CT	ONVERTED	MONITOR V	/ALUES	13		SAMPLE BOT DATA	TLE	SAMPLE	SAMPLE BOTTLE NUMBER	E NUMB	E.
1 2 2 3 4 4 5 5 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		PRESSI	URE	PRI. TEI	MP.	SEC. T	EMP	SALI	NITY	SALINITY		SAL. NI	NUTR.	GHL.	WHIT'S NUTR.
2 5 6 6 7 7 8 9 9 10 9 10 9 10 9 10 9 10 9 10 9 10	-									7					
3 4 5 6 7 8 9 10 11	2														
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6 7 8 8 8 8 9 10 11 11 12 12 12 12 12 12 12 13 14 <td>5</td> <td></td> <td></td> <td></td> <td></td> <td>i</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	5					i									
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DEG MIN DEG MIN DAY MIN CO (mb) 1	CONSC CAST #	ATITUDE		- '	DATE JO	#/		DAY BULB	WET BULB		VISIBILITY		LVPE	ВОТТОМ		STA. NAME/ID
The	DEG	MIN					_	(၃)		1			*	(E)	1	
SN 75662 (9/99) DATA LOCATION REI AP SN 1503 (9/12/02) START DOWN Tape/Diskette ID File Name/Header CD AP SN 1178 (9/13/02) AT SURFACE AT SURFACE MAX AP SN 4 SURFACE AT SURFACE AT SURFACE AT SURFACE TRIP CTD CONVERTED MONITOR VALUES SAMPLE BOTHE SAMPLE BOTHE ACALINITY SALINITY SALINITY SALINITY	H 8 3 F 10	-0	AU.	•	4	્	1943	•	•	Н			2	11	-+	
1503 (9/1202) START DOWN 1503 (9/1202) START DOWN 1503 (9/1202) START DOWN 1503 (9/1202) START DOWN 1778 (9/1303) AT DEPTH 1778 (9/1303) AT SURFACE 1778 (9/1303) AT SURFACE 1778 (1/12303) AT SURFACE 1778 (1/12303	SBE 9+		٠	-	۸Ē			Δ	ATA LOCATI	NO		<u>«</u>	EMARKS	"		
1503 (9/12/02) STAFT DOWN 2013 (1/23/03) AT DEPTH 1178 (9/13/02) AT SUBFACE 1176 (1/23/03) AT SUBFACE 1177 (1/23/03) AT SUBFACE 1178 (1/23/03) AT SUBFACE	•		DATA ON			<u>. </u>	Tape/Diske	tte ID	File	Name/	Header	_9	SAC P	4		RECOVER
2013 (1/23/03) AT DEPTH 1178 (1/23/02) AT SURFACE 1176 (1/23/02) AT SURFACE 1176 (1/23/02) AT SURFACE CTD CONVEHTED MONITOR VALUES PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINITY SALINITY SALINITY PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINITY SALINITY A SALINITY S	, ,		START DOWN	ا ا								[}	
1176 (1/23/03) AT SURFACE			АТ ОЕРТН										Cleane	d air ble	ed valve	_
1776 (1/23.03) AAR SM 4603 (V6) (3/24/03) FLUOR SM WETSIAR 732P (V4) (-3/03) ASABPLE BOTTLE	•		AT SURFACE							[AX. DEP	TH=		u.
TRIP DEPTH PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINIT	•		PAR S/N	4603 (V6) (3	(24/03)	FLUOR S	/N WETS	tar 732P (V4	(~3/03)		apoint FLUO	R S/N 2	441 (V0)	(12/02)		
1/oH PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL. 1/oH PRI. TEMP. PRI. TEMP				стр со	NVERTED	MONITOR	VALUES	¥1.1) 	SAMPLE BOT DATA	TLE	SAMP	LE BOTI	ILE NUN	1BER
		PRESSI	JRE	PRI. TEN	IP.	SEC. 1	TEMP	'S	YLINITY		SALINITY			NUTR.	CHL.	WHIT'S NUTR.
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3 4 5 6 8 10 11 12																
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CONSC CAST #	5	LONG	LONGITUDE	DATE JD=	#11	F 5	DRY BULB	JLB	SEA STATE VISIBILITY	WIN D SPD.	CLOUD (amt) TYPE REATHER	BOTTOM DEPTH		STA. NAME/ID
DEG	MIN	DEG	NIM	DAY MO	5	H Min	္ဌ	(C) (mp)	-	(m/s)	*	(Ξ)		
018	5844.65N	15051	1.68W3H	P H C	0	2233	10.0	7	83815	7	1	17	6	
SBE 9+		TIMES	JD/TIME	ME			•	DATA LOCATION	7		REMARKS	g		
PRESS SN	75662 (9/99)	DATA ON			<u>. </u>	Tape/Diskette ID	tte ID	File N	File Name/Header	<u>-</u>	O.3GPP.3CA	P-36A	DEPLOY	104
PRI TEMP SN	1503 (9/12/02)	START DOWN	7					0	C13018		1			
SEC TEMP SN	2013 (1/23/03)	АТ ОЕРТН									Clean	Cleaned air bleed valve	ed valve	
PRI COND SN	1178 (9/13/02)	AT SURFACE									MAX. DEPTH =	PTH=		E
SEC COND SN	1176 (1/23/03)	PAR S/N	4603 (V6) (3/24/03)	3/24/03)	FLUOR S/N		WETStar 732P (V4) (~3/03)	(-3/03)	Seapoint FLUOR S/N 2441 (V0) (12/02)	JOR S/N	2441 (V0)	(12/02)		
POS. TRIP DEPTH			CTD CC	CTD CONVERTED MONITOR VALUES	MONITOR	VALUES			SAMPLE BOTTLE DATA	OTTLE A	SAME	SAMPLE BOTTLE NUMBER	ILE NUM	BER
	PRESSURE	SURE	PRI. TEMP	MP.	SEC. TEMP	EMP	<i>'</i> S	SALINITY	SALINITY	Ł	SAL.	NUTR.	CHL.	WHIT'S NUTR.
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SN 75662 (9793) DATA ON TIMES DATA ON THE SN 1609 (9712003) AT SUPPLY A 6003 (7/0) (1/0) (CONSC CAST# LA	TITUDE	ָ טַּיַּ	TUDE	DATE JD:	1	TIME (GMT)	DRY BULB		* SEA STATE	WIN D SPD.	• ТҮРЕ МЕАТНЕВ	BOTTOM DEPTH		STA. NAME/ID
SN 75662 (9/99) DATA ON Tabe/Diskette ID File Name/Header Labe/Diskette ID	19585	70	N	- S	C	- C	000	ⅎĿ⅃	0	3816		-	8 # 1		
1503 (9/1202) START DOWN Tape/Diskette ID File Name/Header 1503 (9/1202) START DOWN Tape/Diskette ID File Name/Header 1503 (9/1202) START DOWN Tape/Diskette ID CT.D.O.G. 1178 (9/12023) AT SEPTH CTD CONVERTED MONITOR VALUES SEC. TEMP SALINITY SALINI	SBE 9+		IMES	JD/TI	ME			Õ	ATA LOCATION	_		REMARKS	"		
1503 (9/12/02) START DOWN	•		ATA ON			1	Tape/Diske	tte ID	File N	ame/Header		SACE	343	2386	W W
2013 (1/23/03) AT DEPTH 1178 (1/23/03) AT SURFACE 1176 (1/23/03) AT SURFACE 1176 (1/23/03) AT SURFACE THE SURFE BOTTLE SALINITY PRESSURE PRI, TEMP. SEC, TEMP SALINITY SALINITY PRESSURE PRI, TEMP. SEC, TEMP SALINITY SALINITY 1178 (1/23/03) AT SURFACE DATA ACCID CONVERTED MONITOR VALUES DATA ACCID CONVERTED MONITOR VALUES DATA ACCID CONVERTED MONITOR SALINITY ACCID			TART DOW	7					CAN	6,00					ъ
1176 (1/23/03)			л рертн									Cleane	d air blee	d valve	
1176 (1/23/03) Variable Var	•		T SURFACE		l					ı		MAX. DEP	-HT′		E
TRIP DEPTH PRESSURE PRESSURE PRI. TEMP. SEC. TEMP SALINITY SALINIT	•		PAR S/N		(50/57)	FLUOR S		tar 732P (V4)	(~3/03)	Seapoint FLU	OR S/N	2441 (V0)	(12/02)		
PRESSURE PRI. TEMP. SEC. TEMP SALINITY SAL.			: 	СТБ СО	NVERTED	MONITOR	VALUES	1		ŀ	OTTLE I	SAMP	LE BOTT	LE NUMI	3ER
		PRESSU	RE	PRI. TEN	JP.	SEC.]	IEMP	δ	LINITY	SALINIT	∠		NUTR.	CHL.	WHIT'S NUTR.
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VESSEL University of	VESSEL University of Hawaii R/V Kilo Moana	an		PRC	PROJECT & LEG KM03- O.S. leg 1	(J +-	DSDB I.D.	1.D.		S	TATION [STATION DESIGNATION	NO	
CONSC CAST#	LATITUDE	PONG	LONGITUDE	DATE JD= (ZII =	TIME (GMT)	DRY BULB	DRY BULB WET BULB	PRESSURE SEA STATE VISIBILITY	WIND DIRN.	S o M CLOUD (amt) TYPE	мелтнея Воттом Рертом		STA. NAME/ID
	DEG MIN	DEG	MIN	DAY	MO YR	HR MIN	(၃)			(geb)				
0205	5906.13N	3 N 1 1 1 0	0 · 1 3 v	13 W 25 A	EOBA	SHEO	9	11.15	8581	013	085	1	ত	
SBE 9+		TIMES	JD/I	JD/TIME			۵	DATA LOCATION	N _O		REM	REMARKS		
PRESS SN	75662 (9/99)	DATA ON			1	Tape/Diskette ID	tte ID	File	File Name/Header	ader	CO	OAGR-AAR		RECOVER
PRI TEMP SN	1503 (9/12/02)	START DOWN	z											
SEC TEMP SN	V 2013 (1/23/03)	АТ ОЕРТН							-			Cleaned air bleed valve	leed val	/e
PRI COND SN	1178 (9/13/02)	AT SURFACE									Į¥	MAX. DEPTH =		E
SEC COND SN	N 1176 (1/23/03)	√PAR S/N	4603 (V6) (3/24/03)	(3/24/03)	FLUOR S/N		WETStar 732P (V4) (~3/03)	(-3/03)	Seap	Seapoint FLUOR S/N 2441 (V0) (12/02)	S/N 2441	(V0) (12/02	<u>.</u>	
POS. TRIP DEPTE	TRIP DEPTH		СТВО	CTD CONVERTED M	MONITOR VALUES	/ALUES	10		SA	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	TTLE NU	IMBER
	PRESSURE	SURE	PRI. TEMP.	MP.	SEC. TEMP	EMP	<i>IS</i>	SALINITY		SALINITY	SAL	L. NUTR.	. CHL.	WHIT'S NUTR.
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VESSEL University of Hawaii R/V Kilo Moana	aii RV Kilo Moang	or.		PRC	PROJECT & LEG KM03- o5, leg 1	9 -	DSDB I.D.	I.D.		STA	STATION DESIGNATION	GNATION		
CONSC CAST #	LATITUDE	PONG	LONGITUDE	DATE JD=		TIME (GMT)	DRY BULB WET BULB		PRESSURE SEA STATE VISIBILITY	WIND D DIRN. SPD.	VEATHER TYPE TYPE	BOTTOM DEPTH		STA. NAME/ID
DEG	MIN	DEG	MIN		MO YR	HR MIN	(၁့)	(°C)	*	(deg) (m/s)	*	(m)		
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SBE 9+		TIMES	JD/TIME	ME			۵	DATA LOCATION	N.		REMARKS	ģ		
PRESS SN 76	75662 (9/99)	DATA ON			- 	Tape/Diskette ID	tte ID	File	File Name/Header	<u>ler</u>	360	OSCR-326		DEPLOY
PRI TEMP SN 1	1503 (9/12/02)	START DOWN	_					5	CTD 021					
SEC TEMP SN 20	2013 (1/23/03)	АТ ОЕРТН									Clean	Cleaned air bleed valve	d valve	
PRI COND SN 1		AT SURFACE							[MAX. DEPTH =	PTH =		E
SEC COND SN 1	1176 (1/23/03)	V PAR S/N	4603 (V6) (3/24/03)	3/24/03)	FLUOR S/N		WETStar 732P (V4) (~3/03)	(~3/03)	✓ Seapoin	Seapoint FLUOR S/N 2441 (V0) (12/02)	1 2441 (VO)	(12/02)		
POS. TRIP DEPTH			CTD CC	ONVERTED	CTD CONVERTED MONITOR VALUES	VALUES	**			SAMPLE BOTTLE DATA	SAMI	SAMPLE BOTTLE NUMBER	LE NUME	ZER -
	PRESSURE	JRE	PRI. TEMP.	MP.	SEC. TEMP	IEMP	δ.	SALINITY	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SALINITY	SAL.	NUTR.	GH.	WHIT'S NUTR.
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VESSEL University of Haw	VESSEL University of Hawaii R/V Kilo Moana			PROJE KM03-	PROJECT & LEG KM03- 5 , leg 1	o -	DSDB I.D.	l.D.		STATIO	STATION DESIGNATION	NATION		
CONSC CAST #	LATITUDE		LONGITUDE				DRY BULB WET BULB	MET BULB BULB BRESSURE	SEA STATE VISIBILITY		МЕРТНЕР МЕРТНЕР	BOTTOM DEPTH		STA. NAME/ID
DEG	MIN	DEG	MIN	DAY M	MO YR	HR MIN	(၃)	(°C) (mt		* (s/m)	*	(m)		
0235660	57 154 150	15055	MEH-12	FASEWEH.	ROB	09/13	0	6.518		<u>م</u>		154		
SBE 9+		TIMES	JD/TIME	IME			۵	DATA LOCATION		<u> </u>	REMARKS			•
PRESS SN	75662 (9/99)	DATA ON			<u>. </u>	Tape/Diskette ID	te ID	File N	File Name/Header		036P-34B	34A	200	F
PRI TEMP SN	1503 (9/12/02)	START DOWN	7					L'O	CEOCIO					
SEC TEMP SN	2013 (1/23/03) A	АТ ОЕРТН									Cleane	Cleaned air bleed valve	d valve	
PRI COND SN	1178 (9/13/02)	AT SURFACE		l							MAX. DEPTH =	TH=		E
SEC COND SN	1176 (1/23/03)	V PAR S/N	4603 (V6) (3/24/03)	(3/24/03)	FLUOR S/N		WETStar 732P (V4) (~3/03)	(~3/03)	V Seapoint FLUOR S/N 2441 (V0) (12/02)	OR S/N 2	441 (V0)	(12/02)		
POS. TRIP DEPTH			сто от	CTD CONVERTED MONITOR VALUES	MONITOR	VALUES	9		SAMPLE BOTTLE DATA	TTLE	SAMPI	SAMPLE BOTTLE NUMBER	LE NOME	ER.
	PRESSURE	JRE	PRI. TEMP.	MP.	SEC. TEMP	EMP	SA	SALINITY	SALINITY	<u> </u>	SAL.	NOTR.	분	WHIT'S NUTR.
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