

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Kilo Moana		KM0305b		KM0309			
CONSC CAST #	DEG	MIN	LATITUDE		DEG	MIN	LONGITUDE
	06	05	72.65	N	151	43.00	W
SBE 9+	DATE	DAY	MO	YR	TIME (GMT)	HR	MIN
	02	02	02	03	1311	20	08
PRESS SN	TIME	JD/TIME	DATE		TIME (GMT)	HR	MIN
	05	151	02	02	1311	20	08
PRI TEMP SN	DATA ON	DATE		TIME (GMT)	HR	MIN	YR
SEC TEMP SN	START DOWN	DATE		TIME (GMT)	HR	MIN	YR
PRI COND SN	AT DEPTH	DATE		TIME (GMT)	HR	MIN	YR
SEC COND SN	AT SURFACE	DATE		TIME (GMT)	HR	MIN	YR
POS.	TRIP DEPTH	PAR S/N		FLUOR S/N		Tape/Diskette ID	
1	Bottom					File Name/Header	
2	50					DATA LOCATION	
3	40					File Name/Header	
4	30					DATA LOCATION	
5	20					File Name/Header	
6	10					DATA LOCATION	
7	0					File Name/Header	
8						DATA LOCATION	
9						File Name/Header	
10						DATA LOCATION	
11						File Name/Header	
12						DATA LOCATION	

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																									
RV Kilo Moana		K403056		K40309		K40309																									
CONSC CAST #		LATITUDE		LONGITUDE		DATE		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
061		5724.86N		15138.54W		02 MAY 2012		135708.3		07.9		07.9		23.3		3		3		09		2		4		00		68		CB82	
SBE 9+		TIMES		JD/TIME		DATE		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
PRESS SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		PAR S/N		FLUOR S/N		Tape/Diskette ID		File Name/Header		Cleared air bleed valve		MAX. DEPTH =		m		REMARKS							
SEC COND SN		PAR S/N		FLUOR S/N		Tape/Diskette ID		File Name/Header		Cleared air bleed valve		MAX. DEPTH =		m		REMARKS															
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER																									
1 Bottom		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL		NUTR.		CHL.		WHIT'S NUTR.													
2 50																															
3 40																															
4 30																															
5 20																															
6 10																															
7 0																															
8																															
9																															
10																															
11																															
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VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																							
R/V Kilo Moana		K483034		KM0309																									
CONSC CAST #		LATITUDE		LONGITUDE		DATE		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
		DEG MIN		DEG MIN		DAY MO YR		HR MIN		(°C)		(°C)		(mb)		* *		(deg)		(m/s)		* *		* *		(m)			
062		5726.36 N		15135.44 W		02 MAY 03		143708		308.3		08.0		23.0		373		11		068		42		0066		CBBS			
SBE 9+		TIMES		JD/TIME						DATA LOCATION																			
PRESS SN		DATA ON								Tape/Diskette ID																			
PRI TEMP SN		START DOWN																											
SEC TEMP SN		AT DEPTH																											
PRI COND SN		AT SURFACE																											
SEC COND SN																													
		PAR S/N																											
		FLUOR S/N																											
POS. TRIP DEPTH																													
1 Bottom																													
2 50																													
3 40																													
4 30																													
5 20																													
6 10																													
7 0																													
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9																													
10																													
11																													
12																													

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VESSEL R/V Kilo Moana		PROJECT & LEG KMO309		DSD8 I.D.		STATION DESIGNATION																															
CONSC CAST #		LATITUDE			LONGITUDE			DATE JD- 122			TIME (GMT)			DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	*	*	*	*	*	(m)													
016	35	72	01	15	13	27	09	W	02	M	A	Y	03	15	50	8.4	08.0	23	37	3	1	2	0	6	8	4	2	0	1	3	6	C18184					
SBE 9+		TIMES			JD/TIME			DATA LOCATION			Tape/Diskette ID			File Name/Header			REMARKS																				
PRESS SN		DATA ON																																			
PRI TEMP SN		START DOWN																																			
SEC TEMP SN		AT DEPTH																																			
PRI COND SN		AT SURFACE																																			
SEC COND SN		PAR S/N																																			
		FLUOR S/N																																			
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES																																			
		PRESSURE			PRI. TEMP.			SEC. TEMP.			SALINITY			SALINITY			SAL			NUTR.			CHL.			WHIT'S NUTR.											
5	1	Bottom																																			
6	2	110																																			
8	3	90																																			
9	4	70																																			
10	5	50																																			
11	6	40																																			
17	7	30																																			
20	8	20																																			
21	9	10																																			
22	10	0																																			
	11																																				
	12																																				

5 1 Bottom  
6 2 110  
8 3 90  
9 4 70  
10 5 50  
11 6 40  
17 7 30  
20 8 20  
21 9 10  
22 10 0  
11  
12

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VESSEL R/V Kilo Moana		PROJECT & LEG KMD305b				DSDB I.D. KM0309				STATION DESIGNATION <i>SP</i>			
CONSC CAST #		DATE JD= 122				TIME (GMT)				WIND DIRN.			
LATITUDE		LONGITUDE				WET BULB				WIND SPD.			
DEG MIN		DEG MIN				WET BULB (°C)				WIND SPD. (m/s)			
0655730.63 N		15128.21 W				107.92223729				038450144			
SBE 9+		JD/TIME				DATA LOCATION				REMARKS			
PRESS SN		DATA ON				Tape/Diskette ID				File Name/Header			
PRI TEMP SN		START DOWN											
SEC TEMP SN		AT DEPTH											
PRI COND SN		AT SURFACE											
SEC COND SN		PAR S/N				FLUOR S/N				MAX. DEPTH = 140 m			
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES											
		PRESSURE				PRI. TEMP.				SEC. TEMP.			
		SALINITY				SALINITY				SALINITY			
		SAL				NUTR.				CHL.			
		WHIT'S NUTR.											
1 Bottom										42			
2 125										43			
3 100										44 Leak			
4 80										45			
5 60										46			
6 40										47			
7 20										48			
8 20										49			
9 10										50			
10 0										51			
11													
12													

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5 6 8 9 10 11 17 20 21 23 24



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5 6 8 9 10 11 17 20 21 23 24 1

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VESSEL										PROJECT & LEG										STATION DESIGNATION									
R/V Kilo Moana										KM0305b										DSDB ID.									
36.94										41.29										0258									
LATITUDE										LONGITUDE										TIME (GMT)									
DEG MIN										DEG MIN										HR MIN									
15 14 11.28										15 14 11.28										03 04 11.3									
CONSC CAST #										DATE JD=										WET BULB									
47 15736.85 N										DAY MO YR										(°C)									
										W 03 MAY 03										9.0									
										TIME										PRESSURE									
										JD/TIME										(mb)									
										DATA ON										SEA STATE									
										START DOWN										VISIBILITY									
										AT DEPTH										(deg)									
										AT SURFACE										(m/s)									
										PAR S/N										WIND DIRN.									
										FLUOR S/N										WIND SPD.									
										CLEANED AIR BLEED VALVE										CLOUD (amt)									
										MAX. DEPTH =										TYPE									
										m										WEATHER									
										REMARKS										BOTTOM DEPTH									
										DATA LOCATION										STA. NAME/ID									
										Tape/Diskette ID										FILE NAME/HEADER									
										SDBE 9+										CLEANED AIR BLEED VALVE									
										PRESS SN										MAX. DEPTH =									
										PRI TEMP SN										m									
										SEC TEMP SN																			
										PRI COND SN																			
										SEC COND SN																			
POS. TRIP DEPTH										CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA									
1 below										PRESSURE										SALINITY									
2 75										5										85									
3 50										6										86									
4 30										8										87									
5 20										9										88									
6 10										10										89									
7 0										11										90									
8										12										91									
9																													
10																													
11																													
12																													

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Kilo Moana		KM0305b				Dck	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)
	DEG	MIN	DEG	MIN	DAY	MO	
472	57	35.2	151	43.2	3	APR	03
SBE 9+			JD/TIME		Tape/Diskette ID		DATA LOCATION
PRESS SN			DATA ON		File Name/Header		REMARKS
PRI TEMP SN			START DOWN				
SEC TEMP SN			AT DEPTH				
PRI COND SN			AT SURFACE				
SEC COND SN			PAR S/N		FLUOR S/N		MAX. DEPTH = m
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES					
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA	
1	bottom	51				SAL.	179
2	100	62				NUTR.	92
3	80	82				CHL.	
4	60	92					93
5	40	102					94
6	30	112					95
7	20	172					96
8	10	202					97A
9	0	212					98F
10							99F
11							100F
12							

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Kilo Moana		KM0305b				Bk	
CONSC CAST #		LATITUDE		LONGITUDE		TIME (GMT)	
33.71		151 45.63		0451			
DEG	MIN	DEG	MIN	DATE	DAY	MO	YR
073	57	151	45	04	24	03	03
SBE 9+		JD/TIME		DATA LOCATION		REMARKS	
PRESS SN		DATA ON		File Name/Header		No Sal	
PRI TEMP SN		START DOWN		Tape/Diskette ID			
SEC TEMP SN		AT DEPTH					
PRI COND SN		AT SURFACE				Cleaned air bleed valve	
SEC COND SN		PAR S/N		FLUOR S/N		MAX. DEPTH = m	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1	bottom	Wiskan	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.
2	125	51					141
3	100	62					142
4	80	81					143
5	60	91					144
6	40	101					145
7	30	111					146
8	20	171					147 F
9	10	201					148 F
10	0	211					149 F
11		231					114 F
12							

VESSEL R/V Kilo Moana		PROJECT & LEG KMO305b		DSDB I.D. KMO305b		STATION DESIGNATION Dek																			
CONSC CAST #		LATITUDE		LONGITUDE		TIME (GMT)		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
31.78		47.41		15147.00		0613		8.6		173		9347		13		261		131							
SBE 9+		DEG MIN		DEG MIN		HR MIN		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
4745731.83		15147.00		0613		0613		8.6		173		9347		13		261		131							
SBE 9+		DEG MIN		DEG MIN		HR MIN		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
PRESS SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header	
PRI TEMP SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header	
SEC TEMP SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header	
PRI COND SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header	
SEC COND SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header		Tape/Diskette ID		File Name/Header	
PAR S/N		FLUOR S/N		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
1 bottom		5		6		8		10		12		14		16		18		20		22		24		26	
2 125		6		8		10		12		14		16		18		20		22		24		26		28	
3 100		8		10		12		14		16		18		20		22		24		26		28		30	
4 75		10		12		14		16		18		20		22		24		26		28		30		32	
5 50		12		14		16		18		20		22		24		26		28		30		32		34	
6 30		14		16		18		20		22		24		26		28		30		32		34		36	
7 20		16		18		20		22		24		26		28		30		32		34		36		38	
8 10		18		20		22		24		26		28		30		32		34		36		38		40	
9 0		20		22		24		26		28		30		32		34		36		38		40		42	
10		22		24		26		28		30		32		34		36		38		40		42		44	
11		24		26		28		30		32		34		36		38		40		42		44		46	
12		26		28		30		32		34		36		38		40		42		44		46		48	

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VESSEL R/V Kilo Moana										PROJECT & LEG KM0309										STATION DESIGNATION AB																																																											
CONSC CAST #										DATE JD- 123										TIME (GMT)										WIND DIRN.										WIND SPD.										WEATHER										BOTTOM DEPTH										STA. NAME/ID									
LATITUDE										LONGITUDE										TIME (GMT)										WIND DIRN.										WIND SPD.										WEATHER										BOTTOM DEPTH										STA. NAME/ID									
DEG MIN										DEG MIN										HR MIN										(deg)										(m/s)										TYPE										(m)																			
076										5726.95										N 15152.56										W 03 MAY 03										081409.60										73										10073										08C02									
SBE 9+										TIME										DATA ON										START DOWN										AT DEPTH										AT SURFACE										DATA LOCATION										REMARKS									
PRESS SN										DATA ON										START DOWN										AT DEPTH										AT SURFACE										DATA LOCATION										REMARKS																			
PRI TEMP SN										DATA ON										START DOWN										AT DEPTH										AT SURFACE										DATA LOCATION										REMARKS																			
SEC TEMP SN										DATA ON										START DOWN										AT DEPTH										AT SURFACE										DATA LOCATION										REMARKS																			
PRI COND SN										DATA ON										START DOWN										AT DEPTH										AT SURFACE										DATA LOCATION										REMARKS																			
SEC COND SN										DATA ON										START DOWN										AT DEPTH										AT SURFACE										DATA LOCATION										REMARKS																			
PAR S/N										FLUOR S/N										Tape/Diskette ID										File Name/Header										Cleaned air bleed valve										MAX. DEPTH = 71 m																													


CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA										SAMPLE BOTTLE NUMBER																																																											
PRESSURE										PRL TEMP.										SEC. TEMP.										SALINITY										SAL.										NUTR.										CHL.										WHIT'S NUTR.									
1										800m																														181										127																													
2										50																																								128																													
3										40																																								129																													
4										30																																								130																													
5										20																																								131F																													
6										10																																								132F																													
7										0																																								133F																													
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5	1	Bottom
6	2	50
8	3	40
9	4	30
10	5	20
11	6	10
17	7	0
20	8	
21	9	
23	10	
24	11	
	12	

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																					
R/V Kilo Moana		K48309b		KMO309		RBS																					
CONSC CAST #		LATITUDE		LONGITUDE		DATE		TIME (GMT)		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
		DEG MIN		DEG MIN		DAY MO YR		HR MIN		(°C)		(mb)		* *		(deg)		(m/s)		* *		* *		(m)			
0718		15204.75		N 15204.75		W 03 MAY 03		113709		007.01		014383		011321		0064		0064		0064		0064		0064		0064	
SBE 9+		JD/TIME		DATA ON		START DOWN		AT DEPTH		AT SURFACE		PAR S/N		FLUOR S/N		Ctd CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		WHIT'S NUTR.					
POS. TRIP DEPTH		PRESSURE		PRL TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
1 Bottom		10		10		10		10		10		10		10		10		10		10		10		10		10	
2 50		20		20		20		20		20		20		20		20		20		20		20		20		20	
3 40		30		30		30		30		30		30		30		30		30		30		30		30		30	
4 30		40		40		40		40		40		40		40		40		40		40		40		40		40	
5 20		50		50		50		50		50		50		50		50		50		50		50		50		50	
6 10		60		60		60		60		60		60		60		60		60		60		60		60		60	
7 0		70		70		70		70		70		70		70		70		70		70		70		70		70	
8		80		80		80		80		80		80		80		80		80		80		80		80		80	
9		90		90		90		90		90		90		90		90		90		90		90		90		90	
10		100		100		100		100		100		100		100		100		100		100		100		100		100	
11		110		110		110		110		110		110		110		110		110		110		110		110		110	
12		120		120		120		120		120		120		120		120		120		120		120		120		120	

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VESSEL R/V Kilo Moana		PROJECT & LEG KM0309		DSD8 I.D.		STATION DESIGNATION			
CONSC CAST #		DATE JD= 123		TIME (GMT)		WIND DIRN.		WIND SPD.	
LATITUDE		LONGITUDE		DRY BULB		WET BULB		PRESSURE	
DEG MIN		DEG MIN		HR MIN		(°C)		(m/s)	
079 57 39		152 02 09		12 27 09		10 00		32 10 10	
SBE 9+		JD/TIME		Tape/Diskette ID		DATA LOCATION		REMARKS	
PRESS SN		DATA ON				File Name/Header			
PRI TEMP SN		START DOWN							
SEC TEMP SN		AT DEPTH							
PRI COND SN		AT SURFACE							
SEC COND SN		PAR S/N		FLUOR S/N		MAX. DEPTH = 100 m		<input type="checkbox"/> Cleaned air bleed valve	


POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER			
		PRESSURE	PRL TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL	NUTR.	CHL	WHIT'S NUTR.			
1	Bottom												
2	80												
3	100												
4	50												
5	40												
6	30												
7	20												
8	10												
9	0												
10													
11													
12													

5 6 8 9 10 11 17 20 21 23 24 1

5	1	bottom
6	2	175
8	3	150
9	4	125
10	5	100
11	6	80
17	7	60
20	8	40
21	9	30
23	10	20
24	11	10
1	12	0

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION	
R/V Kilo Moana		KM0305b		KM0309		JLB	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 123	
DEG MIN		DEG MIN		DEG MIN		DAY MO YR	
08 15 74 01 8 2 N		15 15 8 05 W		03 M A Y		03	
SBE 9+		TIMES		JD/TIME		TIME (GMT)	
PRESS SN		DATA ON				HR MIN	
PRI TEMP SN		START DOWN				14 10 05	
SEC TEMP SN		AT DEPTH				02 05 10 06	
PRI COND SN		AT SURFACE				51 02 21 01 27	
SEC COND SN		PAR S/N		FLUOR S/N		REMARKS	
						DATA LOCATION	
						File Name/Header	
						Tape/Diskette ID	
						Cleaned air bleed valve	
						MAX. DEPTH = 185 m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1 Bottom		PRESSURE		PRI. TEMP.		SEC. TEMP.	
2 150							
3 125							
4 100							
5 80							
6 60							
7 40							
8 30							
9 20							
10 10							
11 0							
12							
5							
6							
8							
9							
10							
11							
17							
20							
21							
23							
24							
1							

5 6 8 9 10 11 17 20 21 23 24 1

VESSEL R/V Kilo Moana		PROJECT & LEG KM0309		DSD8 I.D.		STATION DESIGNATION			
CONSC CAST #		DATE JD= 23		TIME (GMT)		WIND DIRL.		WIND SPD.	
LATITUDE		LONGITUDE		DRY BULB		WET BULB		PRESSURE	
DEG MIN		DEG MIN		HR MIN		(°C)		(m/s)	
08 25 74		15 15 40		15 21 03		50 6.5		27 20 22	
SBE 9+		JD/TIME		Tape/Diskette ID		DATA LOCATION		REMARKS	
PRESS SN		DATA ON		File Name/Header					
PRI TEMP SN		START DOWN							
SEC TEMP SN		AT DEPTH							
PRI COND SN		AT SURFACE							
SEC COND SN		PAR S/N		FLUOR S/N		MAX. DEPTH = 117 m		Cleared air bleed valve	

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.			
5	Bottom												
6	100												
8	20												
9	60												
10	40												
11	30												
17	20												
20	10												
21	0												
23													
24													
1													

5 Bottom  
6 100  
8 20  
9 60  
10 40  
11 30  
17 20  
20 10  
21 0  
23  
24  
1

VESSEL R/V Kilo Moana		PROJECT & LEG KMO305B		DSDB I.D. KMO309		STATION DESIGNATION JLB	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD- 123	
DEG	MIN	DEG	MIN	DEG	MIN	DAY	MO
08	35	15	54	15	45	W	03
00	00	N				M	A
SBE 9+		TIMES		JD/TIME		TIME (GMT)	
PRESS SN		DATA ON		START DOWN		HR MIN YR	
PRI TEMP SN		AT DEPTH		AT SURFACE		16 30 09 3	
SEC TEMP SN		AT SURFACE		AT SURFACE		16 30 09 3	
PRI COND SN		AT SURFACE		AT SURFACE		16 30 09 3	
SEC COND SN		AT SURFACE		AT SURFACE		16 30 09 3	
PAR S/N		FLUOR S/N		Tape/Diskette ID		File Name/Header	
CLEANED AIR BLEED VALVE		MAX. DEPTH = 95 m		REMARKS		STATION DESIGNATION	
CLEANED AIR BLEED VALVE		MAX. DEPTH = 95 m		REMARKS		STATION DESIGNATION	

SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
POS.	TRIP DEPTH	SAL.	WHIT'S NUTR.
1	bottom	184	18
2	70	19	19
3	50	20	20 - left
4	40	21	21
5	30	22	22
6	20	23	23
7	10	24	24
8	0	25	25
9			
10			
11			
12			

5 6 8 9 10 11 17 20 21 22 24 1



5	1	Bottom
6	2	40
8	3	30
9	4	20
10	5	10
11	6	0
17	7	
20	8	
21	9	
23	10	
24	11	
	12	

VESSEL R/V Kilo Moana		PROJECT & LEG KMO305b		DSD8 I.D. KMO309		STATION DESIGNATION gfb	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 123	
DEG	MIN	DEG	MIN	DEG	MIN	DAY	MO
085	57	151	43	01	W	03	M
SBE 9+		TIME		TIME (GMT)		TIME (GMT)	
PRESS SN		DATA ON		HR		MIN	
PRI TEMP SN		START DOWN		18		30	
SEC TEMP SN		AT DEPTH		YR		03	
PRI COND SN		AT SURFACE		18		30	
SEC COND SN		PAR S/N		10		10	
POS. TRIP DEPTH		FLUOR S/N		10		10	
1		1		10		10	
2		2		10		10	
3		3		10		10	
4		4		10		10	
5		5		10		10	
6		6		10		10	
7		7		10		10	
8		8		10		10	
9		9		10		10	
10		10		10		10	
11		11		10		10	
12		12		10		10	
13		13		10		10	
14		14		10		10	
15		15		10		10	
16		16		10		10	
17		17		10		10	
18		18		10		10	
19		19		10		10	
20		20		10		10	
21		21		10		10	
22		22		10		10	
23		23		10		10	
24		24		10		10	
25		25		10		10	
26		26		10		10	
27		27		10		10	
28		28		10		10	
29		29		10		10	
30		30		10		10	
31		31		10		10	
32		32		10		10	
33		33		10		10	
34		34		10		10	
35		35		10		10	
36		36		10		10	
37		37		10		10	
38		38		10		10	
39		39		10		10	
40		40		10		10	
41		41		10		10	
42		42		10		10	
43		43		10		10	
44		44		10		10	
45		45		10		10	
46		46		10		10	
47		47		10		10	
48		48		10		10	
49		49		10		10	
50		50		10		10	
51		51		10		10	
52		52		10		10	
53		53		10		10	
54		54		10		10	
55		55		10		10	
56		56		10		10	
57		57		10		10	
58		58		10		10	
59		59		10		10	
60		60		10		10	
61		61		10		10	
62		62		10		10	
63		63		10		10	
64		64		10		10	
65		65		10		10	
66		66		10		10	
67		67		10		10	
68		68		10		10	
69		69		10		10	
70		70		10		10	
71		71		10		10	
72		72		10		10	
73		73		10		10	
74		74		10		10	
75		75		10		10	
76		76		10		10	
77		77		10		10	
78		78		10		10	
79		79		10		10	
80		80		10		10	
81		81		10		10	
82		82		10		10	
83		83		10		10	
84		84		10		10	
85		85		10		10	
86		86		10		10	
87		87		10		10	
88		88		10		10	
89		89		10		10	
90		90		10		10	
91		91		10		10	
92		92		10		10	
93		93		10		10	
94		94		10		10	
95		95		10		10	
96		96		10		10	
97		97		10		10	
98		98		10		10	
99		99		10		10	
100		100		10		10	
101		101		10		10	
102		102		10		10	
103		103		10		10	
104		104		10		10	
105		105		10		10	
106		106		10		10	
107		107		10		10	
108		108		10		10	
109		109		10		10	
110		110		10		10	
111		111		10		10	
112		112		10		10	
113		113		10		10	
114		114		10		10	
115		115		10		10	
116		116		10		10	
117		117		10		10	
118		118		10		10	
119		119		10		10	
120		120		10		10	
121		121		10		10	
122		122		10		10	
123		123		10		10	
124		124		10		10	
125		125		10		10	
126		126		10		10	
127		127		10		10	
128		128		10		10	
129		129		10		10	
130		130		10		10	
131		131		10		10	
132		132		10		10	
133		133		10		10	
134		134		10		10	
135		135		10		10	
136		136		10		10	
137		137		10		10	
138		138		10		10	
139		139		10		10	
140		140		10		10	
141		141		10		10	
142		142		10		10	
143		143		10		10	
144		144		10		10	
145		145		10		10	
146		146		10		10	
147		147		10		10	
148		148		10		10	
149		149		10		10	
150		150		10		10	
151		151		10		10	
152		152		10		10	
153		153		10		10	
154		154		10		10	
155		155		10		10	
156		156		10		10	
157		157		10		10	
158		158		10		10	
159		159		10		10	
160		160		10		10	
161		161		10		10	
162		162		10		10	
163		163		10		10	
164		164		10		10	
165		165		10		10	
166		166		10		10	
167		167		10		10	
168		168		10		10	
169		169		10		10	
170		170		10		10	
171		171		10		10	
172		172		10		10	
173		173		10		10	
174		174		10		10	
175		175		10		10	
176		176		10		10	
177		177		10		10	
178		178		10		10	
179		179		10		10	
180		180		10		10	
181		181		10		10	
182		182		10		10	
183		183		10		10	
184		184		10		10	
185		185		10		10	
186		186		10		10	
187		187		10		10	
188		188		10		10	
189		189		10		10	
190		190		10		10	
191		191		10		10	
192		192		10		10	
193		193		10		10	
194		194		10		10	
195		195		10		10	
196		196		10		10	
197		197		10		10	
198		198		10		10	
199		199		10		10	
200		200		10		10	
201		201		10		10	
202		202		10		10	
203		203		10		10	
204		204		10		10	
205		205		10		10	
206		206		10		10	
207		207		10		10	
208		208		10		10	
209		209		10		10	
210		210		10		10	
211		211		10		10	
212		212		10		10	
213		213		10		10	
214		214		10		10	
215		215		10		10	
216		216		10		10	
217		217		10		10	
218		218		10		10	
219		219		10		10	
220		220		10		10	
221		221		10		10	
222		222		10		10	
223		223		10		10	
224		224		10		1	

VESSEL R/V Kilo Moana		PROJECT & LEG KM0305b		DSD8 I.D.		STATION DESIGNATION																									
CONSC CAST #		LATITUDE		LONGITUDE		DATE		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID			
52.42		36.14		123		1955																									
08105752.64N		15136.40W		03 MAY 03		2003		18.4		14.4		11.4		11.2		9		217		5		1		6		1		68		MAB	
SBE 9+		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS																			
PRESS SN		DATA ON																													
PRI TEMP SN		START DOWN																													
SEC TEMP SN		AT DEPTH																													
PRI COND SN		AT SURFACE																													
SEC COND SN		PAR S/N																													
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		FLUOR S/N																											
1		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT'S NUTR.											
2		50		5		6		8		9		10		11		12		13		14		15		16		17		18			
3		40		5		6		8		9		10		11		12		13		14		15		16		17		18			
4		30		5		6		8		9		10		11		12		13		14		15		16		17		18			
5		20		5		6		8		9		10		11		12		13		14		15		16		17		18			
6		10		5		6		8		9		10		11		12		13		14		15		16		17		18			
7		0		5		6		8		9		10		11		12		13		14		15		16		17		18			
8				5		6		8		9		10		11		12		13		14		15		16		17		18			
9				5		6		8		9		10		11		12		13		14		15		16		17		18			
10				5		6		8		9		10		11		12		13		14		15		16		17		18			
11				5		6		8		9		10		11		12		13		14		15		16		17		18			
12				5		6		8		9		10		11		12		13		14		15		16		17		18			

VESSEL R/V Kilo Moana										PROJECT & LEG KM0305b										STATION DESIGNATION																																																																															
CONSC CAST #										DATE										TIME																																																																															
55.18										37.39										2432																																																																															
LATITUDE										LONGITUDE										TIME (GMT)																																																																															
DEG MIN										DEG MIN										HR MIN																																																																															
08757 55.30 N										19137.85 W										2040																																																																															
SBE 9+										JD/TIME										Tape/Diskette ID																																																																															
PRESS SN										DATA ON										File Name/Header																																																																															
PRI TEMP SN										START DOWN																																																																																									
SEC TEMP SN										AT DEPTH																																																																																									
PRI COND SN										AT SURFACE																																																																																									
SEC COND SN										PAR S/N										FLUOR S/N																																																																															
TRIP DEPTH										CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																																																																															
POS.										PRESSURE										PRL TEMP.										SEC. TEMP.										SALINITY										SAL.										NUTR.										CHL.										WHIT'S NUTR.																			
1										6015m										5																														186										45																																							
2										54										6																																																																															
3										44										8																																																																															
4										30										9																																																																															
5										24										10																																																																															
6										16										11																																																																															
7										8										17																																																																															
8																																																																																																			
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10																																																																																																			
11																																																																																																			
12																																																																																																			

☐ Cleaned air bleed valve  
 MAX. DEPTH = \_\_\_\_\_ m

[illegible]

VESSEL										PROJECT & LEG										STATION DESIGNATION									
R/V Kilo Moana										KM0305b										DSDB I.D.									
CONSC CAST #										DATE										TIME (GMT)									
59.84										42.41										2157									
LATITUDE										LONGITUDE										TIME (GMT)									
4895759.72N										15142.43W										2245									
DEG MIN										DEG MIN										HR MIN									
48 57 59										15 14 24										22 45									
SBE 9+										DATE										TIME (GMT)									
PRESS SN										DATE										TIME (GMT)									
PRI TEMP SN										DATE										TIME (GMT)									
SEC TEMP SN										DATE										TIME (GMT)									
PRI COND SN										DATE										TIME (GMT)									
SEC COND SN										DATE										TIME (GMT)									
TRIP DEPTH										DATE										TIME (GMT)									
1 bottom										DATE										TIME (GMT)									
2 90										DATE										TIME (GMT)									
3 75										DATE										TIME (GMT)									
4 50										DATE										TIME (GMT)									
5 40										DATE										TIME (GMT)									
6 30										DATE										TIME (GMT)									
7 20										DATE										TIME (GMT)									
8 10										DATE										TIME (GMT)									
9 0										DATE										TIME (GMT)									
10										DATE										TIME (GMT)									
11										DATE										TIME (GMT)									
12										DATE										TIME (GMT)									

VESSEL		PROJECT & LEG		DSDB ID.		STATION DESIGNATION	
R/V Kilo Moana		KM0305b					
CONSC CAST #	01.89	43,74		2305		148	
DEG	MIN	DEG	MIN	LONGITUDE	DATE	TIME	WIND
49	58	01	48	151 43.74	W 43	23 11 15	DIRL
49	41	18	44	W 43	W 43	23 11 15	SPD
49	11	48	44	W 43	W 43	23 11 15	(m/s)
49	01	48	44	W 43	W 43	23 11 15	(deg)
49	01	48	44	W 43	W 43	23 11 15	SEA STATE
49	01	48	44	W 43	W 43	23 11 15	WIND
49	01	48	44	W 43	W 43	23 11 15	DIRL
49	01	48	44	W 43	W 43	23 11 15	SPD
49	01	48	44	W 43	W 43	23 11 15	(m/s)
49	01	48	44	W 43	W 43	23 11 15	(deg)
49	01	48	44	W 43	W 43	23 11 15	SEA STATE
49	01	48	44	W 43	W 43	23 11 15	WIND
49	01	48	44	W 43	W 43	23 11 15	DIRL
49	01	48	44	W 43	W 43	23 11 15	SPD
49	01	48	44	W 43	W 43	23 11 15	(m/s)
49	01	48	44	W 43	W 43	23 11 15	(deg)
49	01	48	44	W 43	W 43	23 11 15	SEA STATE
49	01	48	44	W 43	W 43	23 11 15	WIND
49	01	48	44	W 43	W 43	23 11 15	DIRL
49	01	48	44	W 43	W 43	23 11 15	SPD
49	01	48	44	W 43	W 43	23 11 15	(m/s)
49	01	48	44	W 43	W 43	23 11 15	(deg)
49	01	48	44	W 43	W 43	23 11 15	SEA STATE
49	01	48	44	W 43	W 43	23 11 15	WIND
49	01	48	44	W 43	W 43	23 11 15	DIRL
49	01	48	44	W 43	W 43	23 11 15	SPD
49	01	48	44	W 43	W 43	23 11 15	(m/s)
49	01	48	44	W 43	W 43	23 11 15	(deg)
49	01	48	44	W 43	W 43	23 11 15	SEA STATE
49	01	48	44	W 43	W 43	23 11 15	WIND
49	01	48	44	W 43	W 43	23 11 15	DIRL
49	01	48	44	W 43	W 43	23 11 15	SPD
49	01	48	44	W 43	W 43	23 11 15	(m/s)
49	01	48	44	W 43	W 43	23 11 15	(deg)
49	01	48	44	W 43	W 43	23 11 15	SEA STATE
49	01	48	44	W 43	W 43	23 11 15	WIND
49	01	48	44	W 43	W 43	23 11 15	DIRL
49	01	48	44	W 43	W 43	23 11 15	SPD
49	01	48	44	W 43	W 43	23 11 15	(m/s)
49	01	48	44	W 43	W 43	23 11 15	(deg)
49	01	48	44	W 43	W 43	23 11 15	SEA STATE
49	01	48	44	W 43	W 43	23 11 15	WIND
49	01	48	44	W 43	W 43	23 11 15	DIRL
49	01	48	44	W 43	W 43	23 11 15	SPD
49	01	48	44	W 43	W 43	23 11 15	(m/s)
49	01	48	44	W 43	W 43	23 11 15	(deg)
49	01	48	44	W 43	W 43	23 11 15	SEA STATE
49	01	48	44</				

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Kilo Moana		KM0305b					
CONSC CAST #	04.31	45.51		03 May		23.48	
DEG	MIN	DEG	MIN	DATE	JD	TIME	GMT
158	04	151	45	04	04	00	06
19	N	151	45	04	04	00	06
LATITUDE		LONGITUDE		DATE		TIME	
19 N		45.51		04 May		23.48	
SBE 9+		JD/TIME		DATE		TIME	
PRESS SN		DATA ON		Tape/Diskette ID		File Name/Header	
PRI TEMP SN		START DOWN					
SEC TEMP SN		AT DEPTH					
PRI COND SN		AT SURFACE					
SEC COND SN		PAR S/N		FLUOR S/N			
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	
1 bottom		5		PRESSURE		SALINITY	
2 150		6		PRI. TEMP.		SEC. TEMP.	
3 125		8		PRESSURE		SALINITY	
4 100		9		PRI. TEMP.		SEC. TEMP.	
5 75		10		PRESSURE		SALINITY	
6 50		11		PRI. TEMP.		SEC. TEMP.	
7 40		12		PRESSURE		SALINITY	
8 30		13		PRI. TEMP.		SEC. TEMP.	
9 15		14		PRESSURE		SALINITY	
10 10		15		PRI. TEMP.		SEC. TEMP.	
11 0		16		PRESSURE		SALINITY	
12		17		PRI. TEMP.		SEC. TEMP.	



VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																			
R/V Kilo Moana		KM0305b																							
CONSC CAST #		LATITUDE		LONGITUDE		DATE (ID- )		TIME (GMT)		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
4925847.63N		07.52		47.57		15 14 7.59		04 13 51		09.48		09.48		127		127		1		* *		74			
SBE 9+		TIMES		JD/TIME		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
PRESS SN		DATA ON		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
PRI TEMP SN		START DOWN		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
SEC TEMP SN		AT DEPTH		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
PRI COND SN		AT SURFACE		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
SEC COND SN		PAR S/N		FLUOR S/N		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
POS. TRIP DEPTH		DATA ON		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
1 72		51		stopcock 6 ft open		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
2 50		61		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
3 30		81		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
4 20		91		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
5 10		101		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
6 0		111		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
7		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID					
8		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID					
9		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID					
10		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID					
11		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID					
12		DATE		TIME		WET BULB		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID					

[illegible]

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Kilo Moana		KM0305b				DK	
CONSC CAST #	14.15	11.46		0437			
DEG	MIN	DEG	MIN	DATE	DATE	TIME	TIME
14	14	15	10	23	24	04	04
58	14	15	10	23	24	04	04
14	14	15	10	23	24	04	04
58	14	15	10	23	24	04	04
LATITUDE		LONGITUDE		DATE		TIME	
14.15		11.46		23		04	
14		10		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
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14		15		23		04	
58		14		24		04	
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14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		24		04	
14		15		23		04	
14		15		23		04	
58		14		2			

VESSEL										PROJECT & LEG										STATION DESIGNATION									
R/V Kilo Moana										KM0305B										DSDB ID.									
15.97										06.05										0538									
CONSC CAST #										LONGITUDE										TIME (GMT)									
LATITUDE										DATE										WET BULB									
DEG MIN										DAY MO YR										DRY BULB									
15.91 N										151 06.43 W										9.0									
49558										43 W										9.0									
SBE 9+										JD/TIME										DATA LOCATION									
PRESS SN										DATA ON										Tape/Diskette ID									
PRI TEMP SN										START DOWN										File Name/Header									
SEC TEMP SN										AT DEPTH																			
PRI COND SN										AT SURFACE																			
SEC COND SN										PAR S/N										FLUOR S/N									
POS. TRIP DEPTH										CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA									
1 6016m										PRESSURE										SALINITY									
2 50										PRI. TEMP.										SALINITY									
3 30										SEC. TEMP.										SALINITY									
4 20										PRI. TEMP.										SALINITY									
5 16										SEC. TEMP.										SALINITY									
6 0										PRI. TEMP.										SALINITY									
7										SEC. TEMP.										SALINITY									
8										PRI. TEMP.										SALINITY									
9										SEC. TEMP.										SALINITY									
10										PRI. TEMP.										SALINITY									
11										SEC. TEMP.										SALINITY									
12										PRI. TEMP.										SALINITY									

[illegible]

5 6 8 9 10 11 17 20 21 23 24

5	9	20	9	10	11	17	20	21	23	24	1
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VESSEL R/V Kilo Moana		PROJECT & LEG KM0309		DSD8 I.D.		STATION DESIGNATION																							
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD- 124		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
DEG	MIN	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	*	*	*	(m)					
09	58	18	36	N	150	59	04	MAY	03	09	32	07	70	7	40	73	7	15	1	10	*	*	1	0	0	9	7	U5T4	
SBE 9+		JD/TIME		DATA ON		Tape/Diskette ID		DATA LOCATION		File Name/Header		REMARKS																	
PRESS SN		START DOWN		AT DEPTH		AT SURFACE		PAR S/N		FLUOR S/N		Cleared air bleed valve		MAX. DEPTH = 95 m															
SEC COND SN		TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER																					
POS.		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.																		
1	Bottom							192	126																				
2	80																												
3	60																												
4	40																												
5	20																												
6	20																												
7	10																												
8	0																												
9																													
10																													
11																													
12																													

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1



VESSEL R/V Kilo Moana		PROJECT & LEG KM0309		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #		DATE JD- 124		TIME (GMT)		WIND DIRLN	
LATITUDE		LONGITUDE		WET BULB		WIND SPD.	
DEG MIN		DEG MIN		WET BULB (°C)		WIND SPD. (m/s)	
1005820.96		15057.09		07.50		1400	
N		W		°C		(m/s)	
SBE 9+		JD/TIME		Tape/Diskette ID		WIND DIRLN (deg)	
PRESS SN		DATA ON		File Name/Header		WIND DIRLN (deg)	
PRI TEMP SN		START DOWN				WIND DIRLN (deg)	
SEC TEMP SN		AT DEPTH				WIND DIRLN (deg)	
PRI COND SN		AT SURFACE				WIND DIRLN (deg)	
SEC COND SN		PAR S/N		FLUOR S/N		WIND DIRLN (deg)	
TRIP DEPTH		CTD CONVERTED MONITOR VALUES		DATA LOCATION		WIND DIRLN (deg)	
POS.		PRESSURE		PRI TEMP.		WIND DIRLN (deg)	
1 Bottom						WIND DIRLN (deg)	
2 50						WIND DIRLN (deg)	
3 40						WIND DIRLN (deg)	
4 30						WIND DIRLN (deg)	
5 20						WIND DIRLN (deg)	
6 10						WIND DIRLN (deg)	
7 0						WIND DIRLN (deg)	
8						WIND DIRLN (deg)	
9						WIND DIRLN (deg)	
10						WIND DIRLN (deg)	
11						WIND DIRLN (deg)	
12						WIND DIRLN (deg)	

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23  
24  
1