

VESSEL		PROJECT & LEG		IDSD8 I.D.		STATION DESIGNATION																
R/V Kilo Moana		KM0305b				GB12																
CONSC CAST #	LATITUDE	DEG	MIN	DEG	MIN	LONGITUDE	DATE	TIME	HR	MIN	YR	MO	DAY	DRY BULB (°C)	WET BULB (°C)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
146	46	14	50	14	50	47	07	09	03	03	05	07	07	7.5	6.0	3	28	13	26	*	215	GB12
SBE 9+		TIME		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																		
TRIP DEPTH		POS.		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER														
1 bottom		1		WATER PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL		NUTR.		CHL		WHT's NUTR.		
2 125		2		3								5		43								
3 150		3		6								6		44								
4 125		4		8								8		45								
5 150		5		9								9		46								
6 75		6		10								10		47								
7 50		7		11								11		48								
8 30		8		17								17		49								
9 20		9		20								20		50								
10 10		10		22								22		51								
11 5		11		23								23		52								
12		12												53								

PDP

VESSEL		PROJECT & LEG		DSD6 I.D.		STATION DESIGNATION													
R/V Kilo Moana		KM0305b				ATB05													
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO													YR
1475847.24	47	24	14849.42	49	07	07	03	03	03	03	03	03	03	03	03	03	03	03	
SBE 9+					JD/TIME		Tape/Diskette ID		DATA LOCATION		File Name/Header		REMARKS						
PRESS SN					0526														
PRI TEMP SN					0528														
SEC TEMP SN																			
PRI COND SN																			
SEC COND SN																			
POS. TRIP DEPTH		PAR S/N		FLUOR S/N		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL		NUTR.		CHL.		WHT's NUTR.	
1	Bot	5-																	
2	205	6-																	
3	200	8-																	
4	175	9-																	
5	150	10-																	
6	125	11-																	
7	100	12-																	
8	75	20-																	
9	60	21-																	
10	30	22-																	
11	20	23-																	
12	10	24-																	

0 1 66

VESSEL R/V Kilo Moana		PROJECT & LEG KM0305b		DSD8 I.D.		STATION DESIGNATION GB11															
CONSC CAST #		LATITUDE 54		DATE JD=		TIME (GMT)		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
148		53.55 N		48		0658		5.1		272		14		36		1		294		GB11	
SBE 9+		LONGITUDE 148 47.13 W		DAY 7		HR 06		WET BULB (°C)		WIND DIRN. (deg)		WIND SPD. (m/s)		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
PRESS SN		DEG		MIN		YR		WET BULB (°C)		WIND DIRN. (deg)		WIND SPD. (m/s)		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
PRI TEMP SN		148		47		03		5.1		272		14		36		1		294		GB11	
SEC TEMP SN		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		REMARKS									
PRI COND SN		TIMES		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		REMARKS					
SEC COND SN		PAR S/N		FLUOR S/N		CLEANED AIR BLEED VALVE		MAX. DEPTH =		m											
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER													
1		bottom		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SAL.		NUTR.		CHL.		WHIT'S NUTR.			
2		235		5						SALINITY		5		67							
3		254		8						SALINITY		6		68							
4		225		9						SALINITY		8		69							
5		260		10						SALINITY		9		70							
6		175		11						SALINITY		10		71							
7		150		17						SALINITY		11		72							
8		100		20						SALINITY		17		73							
9		50		24						SALINITY		20		74							
10		30		22						SALINITY		21		75							
11		20		24						SALINITY		22		76							
12		10		23						SALINITY		23		77							
										SALINITY		24		78							
										SALINITY		23		79							
										SALINITY		23		79							

VESSEL R/V Kilo Moana		PROJECT & LEG KM0309		DSDB 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		STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID											
14	58	14	44	39	W	07	M	A	Y	0	3	08	42	07	50	5	38	27	01	3	10	24	9	AT	B3				
SBE 9+		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS		MAX. DEPTH = 248 m		Cleared air bleed valve													
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		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER																							
1	Bottom	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL		NUTR.		CHL.		WHIT'S NUTR.											
2	225																												
3	200																												
4	150																												
5	125																												
6	100																												
7	75																												
8	50																												
9	30																												
10	20																												
11	10																												
12	0																												

5 6 8 9 10 11 17 20 21 22 23 24

VESSEL R/V Kilo Moana		PROJECT & LEG KMO305		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #		LONGITUDE		DATE JD= 127		TIME (GMT)	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
150	59	148	42	24	W	07	09
SBE 9+		LATITUDE		TIME (GMT)		TIME (GMT)	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
150	59	148	42	24	W	07	09
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 = 222 m	
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	
1		Bottom		PRESSURE		SALINITY	
2		200		PRI TEMP.		SEC. TEMP.	
3		175		PRESSURE		SALINITY	
4		150		PRI TEMP.		SEC. TEMP.	
5		125		PRESSURE		SALINITY	
6		100		PRI TEMP.		SEC. TEMP.	
7		75		PRESSURE		SALINITY	
8		50		PRI TEMP.		SEC. TEMP.	
9		20		PRESSURE		SALINITY	
10		20		PRI TEMP.		SEC. TEMP.	
11		10		PRESSURE		SALINITY	
12		0		PRI TEMP.		SEC. TEMP.	
13				PRESSURE		SALINITY	
14				PRI TEMP.		SEC. TEMP.	
15				PRESSURE		SALINITY	
16				PRI TEMP.		SEC. TEMP.	
17				PRESSURE		SALINITY	
18				PRI TEMP.		SEC. TEMP.	
19				PRESSURE		SALINITY	
20				PRI TEMP.		SEC. TEMP.	
21				PRESSURE		SALINITY	
22				PRI TEMP.		SEC. TEMP.	
23				PRESSURE		SALINITY	
24				PRI TEMP.		SEC. TEMP.	
25				PRESSURE		SALINITY	
26				PRI TEMP.		SEC. TEMP.	
27				PRESSURE		SALINITY	
28				PRI TEMP.		SEC. TEMP.	
29				PRESSURE		SALINITY	
30				PRI TEMP.		SEC. TEMP.	
31				PRESSURE		SALINITY	
32				PRI TEMP.		SEC. TEMP.	
33				PRESSURE		SALINITY	
34				PRI TEMP.		SEC. TEMP.	
35				PRESSURE		SALINITY	
36				PRI TEMP.		SEC. TEMP.	
37				PRESSURE		SALINITY	
38				PRI TEMP.		SEC. TEMP.	
39				PRESSURE		SALINITY	
40				PRI TEMP.		SEC. TEMP.	
41				PRESSURE		SALINITY	
42				PRI TEMP.		SEC. TEMP.	
43				PRESSURE		SALINITY	
44				PRI TEMP.		SEC. TEMP.	
45				PRESSURE		SALINITY	
46				PRI TEMP.		SEC. TEMP.	
47				PRESSURE		SALINITY	
48				PRI TEMP.		SEC. TEMP.	
49				PRESSURE		SALINITY	
50				PRI TEMP.		SEC. TEMP.	
51				PRESSURE		SALINITY	
52				PRI TEMP.		SEC. TEMP.	
53				PRESSURE		SALINITY	
54				PRI TEMP.		SEC. TEMP.	
55				PRESSURE		SALINITY	
56				PRI TEMP.		SEC. TEMP.	
57				PRESSURE		SALINITY	
58				PRI TEMP.		SEC. TEMP.	
59				PRESSURE		SALINITY	
60				PRI TEMP.		SEC. TEMP.	
61				PRESSURE		SALINITY	
62				PRI TEMP.		SEC. TEMP.	
63				PRESSURE		SALINITY	
64				PRI TEMP.		SEC. TEMP.	
65				PRESSURE		SALINITY	
66				PRI TEMP.		SEC. TEMP.	
67				PRESSURE		SALINITY	
68				PRI TEMP.		SEC. TEMP.	
69				PRESSURE		SALINITY	
70				PRI TEMP.		SEC. TEMP.	
71				PRESSURE		SALINITY	
72				PRI TEMP.		SEC. TEMP.	
73				PRESSURE		SALINITY	
74				PRI TEMP.		SEC. TEMP.	
75				PRESSURE		SALINITY	
76				PRI TEMP.		SEC. TEMP.	
77				PRESSURE		SALINITY	
78				PRI TEMP.		SEC. TEMP.	
79				PRESSURE		SALINITY	
80				PRI TEMP.		SEC. TEMP.	
81				PRESSURE		SALINITY	
82				PRI TEMP.		SEC. TEMP.	
83				PRESSURE		SALINITY	
84				PRI TEMP.		SEC. TEMP.	
85				PRESSURE		SALINITY	
86				PRI TEMP.		SEC. TEMP.	
87				PRESSURE		SALINITY	
88				PRI TEMP.		SEC. TEMP.	
89				PRESSURE		SALINITY	
90				PRI TEMP.		SEC. TEMP.	
91				PRESSURE		SALINITY	
92				PRI TEMP.		SEC. TEMP.	
93				PRESSURE		SALINITY	
94				PRI TEMP.		SEC. TEMP.	
95				PRESSURE		SALINITY	
96				PRI TEMP.		SEC. TEMP.	
97				PRESSURE		SALINITY	
98				PRI TEMP.		SEC. TEMP.	
99				PRESSURE		SALINITY	
100				PRI TEMP.		SEC. TEMP.	
101				PRESSURE		SALINITY	
102				PRI TEMP.		SEC. TEMP.	
103				PRESSURE		SALINITY	
104				PRI TEMP.		SEC. TEMP.	
105				PRESSURE		SALINITY	
106				PRI TEMP.		SEC. TEMP.	
107				PRESSURE		SALINITY	
108				PRI TEMP.		SEC. TEMP.	
109				PRESSURE		SALINITY	
110				PRI TEMP.		SEC. TEMP.	
111				PRESSURE		SALINITY	
112				PRI TEMP.		SEC. TEMP.	
113				PRESSURE		SALINITY	
114				PRI TEMP.		SEC. TEMP.	
115				PRESSURE		SALINITY	
116				PRI TEMP.		SEC. TEMP.	
117				PRESSURE		SALINITY	
118				PRI TEMP.		SEC. TEMP.	
119				PRESSURE		SALINITY	
120				PRI TEMP.		SEC. TEMP.	
121				PRESSURE		SALINITY	
122				PRI TEMP.		SEC. TEMP.	
123				PRESSURE		SALINITY	
124				PRI TEMP.		SEC. TEMP.	
125				PRESSURE		SALINITY	
126				PRI TEMP.		SEC. TEMP.	
127				PRESSURE		SALINITY	
128				PRI TEMP.		SEC. TEMP.	
129				PRESSURE		SALINITY	
130				PRI TEMP.		SEC. TEMP.	
131				PRESSURE		SALINITY	
132				PRI TEMP.		SEC. TEMP.	
133				PRESSURE		SALINITY	
134				PRI TEMP.		SEC. TEMP.	
135				PRESSURE		SALINITY	
136				PRI TEMP.		SEC. TEMP.	
137				PRESSURE		SALINITY	
138				PRI TEMP.		SEC. TEMP.	
139				PRESSURE		SALINITY	
140				PRI TEMP.		SEC. TEMP.	
141				PRESSURE		SALINITY	
142				PRI TEMP.		SEC. TEMP.	
143				PRESSURE		SALINITY	
144				PRI TEMP.		SEC. TEMP.	
145				PRESSURE		SALINITY	
146				PRI TEMP.		SEC. TEMP.	
147				PRESSURE		SALINITY	
148				PRI TEMP.		SEC. TEMP.	
149				PRESSURE		SALINITY	
150				PRI TEMP.		SEC. TEMP.	
151				PRESSURE		SALINITY	
152				PRI TEMP.		SEC. TEMP.	
153				PRESSURE		SALINITY	
154				PRI TEMP.		SEC. TEMP.	
155				PRESSURE		SALINITY	
156				PRI TEMP.		SEC. TEMP.	
157				PRESSURE		SALINITY	
158				PRI TEMP.		SEC. TEMP.	
159				PRESSURE		SALINITY	
160				PRI TEMP.		SEC. TEMP.	
161				PRESSURE		SALINITY	
162				PRI TEMP.		SEC. TEMP.	
163				PRESSURE		SALINITY	
164				PRI TEMP.		SEC. TEMP.	
165				PRESSURE		SALINITY	
166				PRI TEMP.		SEC. TEMP.	
167				PRESSURE		SALINITY	
168				PRI TEMP.		SEC. TEMP.	
169				PRESSURE		SALINITY	
170				PRI TEMP.		SEC. TEMP.	
171				PRESSURE		SALINITY	
172				PRI TEMP.		SEC. TEMP.	
173				PRESSURE		SALINITY	
174				PRI TEMP.		SEC. TEMP.	
175				PRESSURE		SALINITY	
176				PRI TEMP.		SEC. TEMP.	
177				PRESSURE		SALINITY	
178				PRI TEMP.		SEC. TEMP.	
179				PRESSURE		SALINITY	
180				PRI TEMP.		SEC. TEMP.	
181				PRESSURE		SALINITY	
182				PRI TEMP.		SEC. TEMP.	
183				PRESSURE		SALINITY	
184				PRI TEMP.		SEC. TEMP.	
185				PRESSURE		SALINITY	
186				PRI TEMP.		SEC. TEMP.	
187				PRESSURE		SALINITY	
188				PRI TEMP.		SEC. TEMP.	
189				PRESSURE		SALINITY	
190				PRI TEMP.		SEC. TEMP.	
191				PRESSURE		SALINITY	
192				PRI TEMP.		SEC. TEMP.	
193				PRESSURE		SALINITY	
194				PRI TEMP.		SEC. TEMP.	
195				PRESSURE		SALINITY	
196				PRI TEMP.		SEC. TEMP.	
197				PRESSURE		SALINITY	
198				PRI TEMP.		SEC. TEMP.	
199				PRESSURE		SALINITY	
200				PRI TEMP.		SEC. TEMP.	
201				PRESSURE		SALINITY	
202				PRI TEMP.		SEC. TEMP.	
203				PRESSURE		SALINITY	
204				PRI TEMP.		SEC. TEMP.	
205				PRESSURE		SALINITY	
206				PRI TEMP.		SEC. TEMP.	
207				PRESSURE		SALINITY	
208				PRI TEMP.		SEC. TEMP.	
209				PRESSURE		SALINITY	
210				PRI TEMP.		SEC. TEMP.	
211				PRESSURE		SALINITY	
212				PRI TEMP.		SEC. TEMP.	
213				PRESSURE		SALINITY	
214				PRI TEMP.		SEC. TEMP.	
215				PRESSURE		SALINITY	
216				PRI TEMP.		SEC. TEMP.	
217				PRESSURE		SALINITY	
218				PRI TEMP.		SEC. TEMP.	
219				PRESSURE		SALINITY	
220				PRI TEMP.		SEC. TEMP.	
221				PRESSURE		SALINITY	
222				PRI TEMP.		SEC. TEMP.	
223				PRESSURE		SALINITY	
224				PRI TEMP.		SEC. TEMP.	
225				PRESSURE		SALINITY	
226				PRI TEMP.		SEC. TEMP.	
227				PRESSURE		SALINITY	
228				PRI TEMP.		SEC. TEMP.	
229				PRESSURE		SALINITY	
230							

[illegible]

[illegible]

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION	
R/V Kilo Moana		KMD305p		KMD309		JLB	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 127	
DEG MIN		DEG MIN		DAY MO YR		TIME (GMT) HR MIN	
153 59 06.22 N		14 03 00.83 W		07 MAY 03		13 34 07.50	
SBE 9+		TIMES		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		MAX. DEPTH = 161 m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1 Bottom		PRESSURE		PRI. TEMP.		SEC. TEMP.	
2 125						SALINITY	
3 100						SAL	
4 75						NUTR.	
5 50						CHL.	
6 40						WHIT'S NUTR.	
7 30							
8 20							
9 10							
10 0							
11							
12							

5 6 8 9 10 11 17 20 21 22 23 24

VESSEL R/V Kilo Moana		PROJECT & LEG KM0309		DSDB I.D. KM0309		STATION DESIGNATION 88	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 127	
DEG	MIN	DEG	MIN	DAY	MO	YR	
154	52	148	42	07	10	7	
SBE 9+		JD/TIME		TIME (GMT)		WET BULB	
PRESS SN		DATA ON		HR		(°C)	
PRI TEMP SN		START DOWN		MIN		(°C)	
SEC TEMP SN		AT DEPTH		MAX		(°C)	
PRI COND SN		AT SURFACE		TIME (GMT)		WET BULB	
SEC COND SN		PAR S/N		HR		(°C)	
		FLUOR S/N		MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
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				TIME (GMT)		WET BULB	
				HR		(°C)	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
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				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
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				MAX		(°C)	
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				MAX		(°C)	
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				MAX		(°C)	
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				MAX		(°C)	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
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				MAX		(°C)	
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				HR		(°C)	
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				MAX		(°C)	
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				HR		(°C)	
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				TIME (GMT)		WET BULB	
				HR		(°C)	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
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				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)		WET BULB	
				HR		(°C)	
				MIN		(°C)	
				MAX		(°C)	
				TIME (GMT)			

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																									
R/V Kilo Moana		KM03056		KM0309		KD																									
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM, DEPTH (m)	STA. NAME/ID													
	DEG	MIN	DEG	MIN	DAY	MO													YR	HR	MIN										
1	155	58	57	99	N	14	8	44	26	W	07	M	A	Y	0	3	15	51	09	00	6	72	1	38	2	70	1	25	1	ATB3	
SBE 9+																			REMARKS												
PRESS SN																			DATA LOCATION												
PRI TEMP SN																			Tape/Diskette ID												
SEC TEMP SN																			File Name/Header												
PRI COND SN																															
SEC COND SN																															
<input type="checkbox"/> PAR S/N _____ <input type="checkbox"/> FLUOR S/N _____ <input type="checkbox"/> MAX. DEPTH = 248 m																			<input type="checkbox"/> Cleaned air bleed valve												
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																	SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER								
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY														SAL	NUTR.	CHL	WHIT'S NUTR.									
5	1	Bottom																		54											
6	2	200																		55											
9	3	175																		56											
9	4	150																		57											
10	5	125																		58											
11	6	100																		59											
17	7	75																		60											
20	8	50																		61											
24	9	20																		62											
22	10	70																		63F											
23	11	10																		64F											
24	12	0																		65C											

VESSEL R/V Kilo Moana		PROJECT & LEG KMO305B		KMO309		DSD8 I.D.		STATION DESIGNATION																																			
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 127		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		DEG MIN		DAY MO YR		HR MIN		°C		°C		(mb)		* *		* *		(deg)		(m/s)		* *		* *		(m)															
5	15	65	05	3	49	N	14	8	47	0	4	W	07	M	A	Y	0	3	17	05	09	00	6	0	2	1	3	8	27	5	1	3	4	2	1	0	2	8	9	6	8	1	1
6	2	SBE 9+																																									
7	3	PRESS SN																																									
8	4	PRI TEMP SN																																									
9	5	SEC TEMP SN																																									
10	6	PRI COND SN																																									
11	7	SEC COND SN																																									
12	8	PAR S/N																																									
13	9	FLUOR S/N																																									
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES																																							
				SAMPLE BOTTLE DATA																																							
				SAMPLE BOTTLE NUMBER																																							
				WHIT'S NUTR.																																							
				SAL.																																							
				NUTR.																																							
				CHL.																																							
				SALINITY																																							
				SALINITY																																							
				SEC. TEMP																																							
				PRI. TEMP.																																							
				PRESSURE																																							
5	1	Bottom																																									
6	2	250																																									
7	3	225																																									
8	4	200																																									
9	5	175																																									
10	6	150																																									
11	7	100																																									
12	8	75																																									
13	9	50																																									
14	10	30																																									
15	11	20																																									
16	12	10																																									
17	13	0																																									

Cleared air bleed valve

MAX. DEPTH = 285 m

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION	
R/V Kilo Moana		KMO309		KMO305b		KMO309	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 127	
DEG MIN		DEG MIN		DEG MIN		DAY MO YR	
157 58 47		14 18 48		14 18 48		07 MAY 03	
SBE 9+		TIMES		DATA ON		Tape/Diskette ID	
PRESS SN		START DOWN		AT DEPTH		AT SURFACE	
PRI TEMP SN		AT DEPTH		AT SURFACE		AT SURFACE	
SEC TEMP SN		AT DEPTH		AT SURFACE		AT SURFACE	
PRI COND SN		AT SURFACE		AT SURFACE		AT SURFACE	
SEC COND SN		AT SURFACE		AT SURFACE		AT SURFACE	
TRIP DEPTH		PAR S/N		FLUOR S/N		CLEANED AIR BLEED VALVE	
100		100		100		MAX. DEPTH = 25 m	
POS.		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1		PRESSURE		PRI. TEMP.		SEC. TEMP.	
2		225		225		225	
3		200		200		200	
4		175		175		175	
5		150		150		150	
6		125		125		125	
7		100		100		100	
8		75		75		75	
9		50		50		50	
10		30		30		30	
11		20		20		20	
12		10		10		10	
13		0		0		0	
5		Bottom		Bottom		Bottom	
6		225		225		225	
8		200		200		200	
9		175		175		175	
10		150		150		150	
11		125		125		125	
17		100		100		100	
20		75		75		75	
21		50		50		50	
22		30		30		30	
23		20		20		20	
24		10		10		10	
1		0		0		0	

[illegible]

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Kilo Moana		KM0305b					
CONSC CAST #	36.60	52.94		218			
DEG	MIN	DEG	MIN	DATE	DATE	TIME	TIME
159	58	36	43	N	14	8	53
LATITUDE		LONGITUDE		DATE		TIME	
36.60		52.94		2007		21:25	
SBE 9+		JD/TIME		Tape/Diskette ID		DATA LOCATION	
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 = m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1	bottom	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S NUTR.
2	84	5				145	
3	64	6				146	
4	44	8				147	
5	34	9				148	
6	24	10				149	
7	14	11				111	
8	4	17				112	
9		20					
10							
11							
12							

8.8

VESSEL R/V Kilo Moana		PROJECT & LEG KM0305b		DSD8 I.D.		STATION DESIGNATION SAB04																
CONSC CAST #		LATITUDE 28.44		LONGITUDE 56.44		TIME (GMT) 2237		WET BULB (°C)		WIND DIRN. (deg)		WIND SPD. (m/s)		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID		
IDEG		MIN		DEG		MIN		DAY		MO		YR		TIME (GMT)		WET BULB		WIND DIRN.		WIND SPD.		
1	1160	58	28	48	N	14	85	6	26	W	4	7	M	A	Y	0	3	22	41	2	2	41
SBE 9+																						
PRESS SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		REMARKS		CLOUD (amt)		WEATHER		BOTTOM DEPTH		
PRI TEMP SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		REMARKS		CLOUD (amt)		WEATHER		BOTTOM DEPTH		
SEC TEMP SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		REMARKS		CLOUD (amt)		WEATHER		BOTTOM DEPTH		
PRI COND SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		REMARKS		CLOUD (amt)		WEATHER		BOTTOM DEPTH		
SEC COND SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		REMARKS		CLOUD (amt)		WEATHER		BOTTOM DEPTH		
POS. TRIP DEPTH		PAR S/N		FLUOR S/N		CTD CONVERTED MONITOR VALUES		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		
1		bottom		5-		5-		5-		5-		5-		5-		5-		5-		5-		
2		80		61		61		61		61		61		61		61		61		61		
3		60		81		81		81		81		81		81		81		81		81		
4		50		9-		9-		9-		9-		9-		9-		9-		9-		9-		
5		40		10-		10-		10-		10-		10-		10-		10-		10-		10-		
6		30		11-		11-		11-		11-		11-		11-		11-		11-		11-		
7		20		17-		17-		17-		17-		17-		17-		17-		17-		17-		
8		15		20-		20-		20-		20-		20-		20-		20-		20-		20-		
9		10		21-		21-		21-		21-		21-		21-		21-		21-		21-		
10		0		22-		22-		22-		22-		22-		22-		22-		22-		22-		
11																						
12																						

☐ Cleaned air bleed valve
 MAX. DEPTH = m

VESSEL		PROJECT & LEG		STATION DESIGNATION	
R/V Kilo Moana		KM0305b		DSDB I.D.	
36.73		52.63		2353	
CONSC CAST #		LATITUDE		LONGITUDE	
11615836.70N		14853.18W		08MAY03	
SBE 9+		TIME		DATE	
PRESS SN		DATA ON		TIME (GMT)	
PRI TEMP SN		START DOWN		HR MIN	
SEC TEMP SN		AT DEPTH		DRY BULB	
PRI COND SN		AT SURFACE		WET BULB	
SEC COND SN		PAR S/N		FLUOR S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		DATA LOCATION	
1 b-Ham		PRESSURE		Tape/Diskette ID	
2 100		PRI. TEMP.		File Name/Header	
3 75		SEC. TEMP.		SEA STATE	
4 50		SALINITY		WIND DIRN.	
5 40		SALINITY		WIND SPD.	
6 20		SALINITY		WIND TYPE	
7 10		SALINITY		WIND (m/s)	
8 0		SALINITY		WIND (deg)	
9		SALINITY		WIND (deg)	
10		SALINITY		WIND (deg)	
11		SALINITY		WIND (deg)	
12		SALINITY		WIND (deg)	
13		SALINITY		WIND (deg)	
14		SALINITY		WIND (deg)	
15		SALINITY		WIND (deg)	
16		SALINITY		WIND (deg)	
17		SALINITY		WIND (deg)	
18		SALINITY		WIND (deg)	
19		SALINITY		WIND (deg)	
20		SALINITY		WIND (deg)	
21		SALINITY		WIND (deg)	
22		SALINITY		WIND (deg)	
23		SALINITY		WIND (deg)	
24		SALINITY		WIND (deg)	
25		SALINITY		WIND (deg)	
26		SALINITY		WIND (deg)	
27		SALINITY		WIND (deg)	
28		SALINITY		WIND (deg)	
29		SALINITY		WIND (deg)	
30		SALINITY		WIND (deg)	
31		SALINITY		WIND (deg)	
32		SALINITY		WIND (deg)	
33		SALINITY		WIND (deg)	
34		SALINITY		WIND (deg)	
35		SALINITY		WIND (deg)	
36		SALINITY		WIND (deg)	
37		SALINITY		WIND (deg)	
38		SALINITY		WIND (deg)	
39		SALINITY		WIND (deg)	
40		SALINITY		WIND (deg)	
41		SALINITY		WIND (deg)	
42		SALINITY		WIND (deg)	
43		SALINITY		WIND (deg)	
44		SALINITY		WIND (deg)	
45		SALINITY		WIND (deg)	
46		SALINITY		WIND (deg)	
47		SALINITY		WIND (deg)	
48		SALINITY		WIND (deg)	
49		SALINITY		WIND (deg)	
50		SALINITY		WIND (deg)	
51		SALINITY		WIND (deg)	
52		SALINITY		WIND (deg)	
53		SALINITY		WIND (deg)	
54		SALINITY		WIND (deg)	
55		SALINITY		WIND (deg)	
56		SALINITY		WIND (deg)	
57		SALINITY		WIND (deg)	
58		SALINITY		WIND (deg)	
59		SALINITY		WIND (deg)	
60		SALINITY		WIND (deg)	
61		SALINITY		WIND (deg)	
62		SALINITY		WIND (deg)	
63		SALINITY		WIND (deg)	
64		SALINITY		WIND (deg)	
65		SALINITY		WIND (deg)	
66		SALINITY		WIND (deg)	
67		SALINITY		WIND (deg)	
68		SALINITY		WIND (deg)	
69		SALINITY		WIND (deg)	
70		SALINITY		WIND (deg)	
71		SALINITY		WIND (deg)	
72		SALINITY		WIND (deg)	
73		SALINITY		WIND (deg)	
74		SALINITY		WIND (deg)	
75		SALINITY		WIND (deg)	
76		SALINITY		WIND (deg)	
77		SALINITY		WIND (deg)	
78		SALINITY		WIND (deg)	
79		SALINITY		WIND (deg)	
80		SALINITY		WIND (deg)	

VESSEL R/V Kilo Hoana		PROJECT & LEG KM0305b		DSDB I.D.		STATION DESIGNATION																					
CONSC CAST #		LATITUDE		LONGITUDE		DATE		TIME		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)	SEA STATE	WIND DIRN.	(deg)	(m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID								
41.99		50.86		14	08	14	01	15	14.2	8.7	2.4	3	8	2	9	7	2	6	1	210	GB12						
SBE 9+		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
PRESS SN		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
PRI TEMP SN		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
SEC TEMP SN		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
PRI COND SN		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
SEC COND SN		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
POS.		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE		LONGITUDE		DATE		TIME		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
TRIP DEPTH		LATITUDE																									

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10
20
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185

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																					
R/V Kilo Moana		KM0305b																									
CONSC CAST #		53.59		49.44		DATE JD=		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
		LATITUDE		LONGITUDE		DAY		HR		MIN		°C		°C		(mb)		* * *		(m/s)		* * *		(m)			
164		58 53.58 N		148 47.41 W		8 M A Y 03		03		54		9.9		7.9		24.3		26.5		4		281		291		11	
SBE 9+		TIMES		JD/TIME		DATE		TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME	
PRESS SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE	
PRI TEMP SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE	
SEC TEMP SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE	
PRI COND SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE	
SEC COND SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE	
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES		FLUOR S/N		PAR S/N		FLUOR S/N		PAR S/N		FLUOR S/N		PAR S/N		FLUOR S/N		PAR S/N		FLUOR S/N		PAR S/N		FLUOR S/N	
1		bottom		PRESSURE		PRL TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL		NUTR.		CHL		WHIT'S NUTR.							
2		275		5																							
3		250		6																							
4		225		8																							
5		200		9																							
6		175		10																							
7		125		11																							
8		100		12																							
9		50		13																							
10		30		14																							
11		20		15																							
12		10		16																							

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VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION															
R/V Kilo Moana		KM0305b																			
CONSC CAST #		57.94		44.45		TIME (GMT)		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
		LATITUDE		LONGITUDE		DATE JD=		DRY BULB		PRESSURE		VISIBILITY		TYPE				253			
		DEG MIN		DEG MIN		DAY MO YR		(°C)		(mb)		* *		* *				(m)			
11655857.127N		14844.09W		48MAY03		9.2		4.2		8243		824109		281				253		ATB3	
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																					
1 bottom		5'																			
2 225		6'																			
3 200		8'																			
4 175		9'																			
5 160		10'																			
6 125		11'																			
7 100		17'																			
8 75		20'																			
9 50		21'																			
10 30		22'																			
11 25		23'																			
12 10		24'																			

VESSEL		PROJECT & LEG		DSOB I.D.		STATION DESIGNATION	
R/V Kilo Moana		KM0305b				GBS/GAKLI/ATB02	
CONSC CAST #		LATITUDE		42.02		228	
1665906.99N		14842.49W		DATE JD- MO DAY		WET BULB (°C)	
1665906.99N		14842.49W		1986		7.22	
SBE 9+		TIME (GMT)		TIME (GMT)		WIND DIRN. (deg)	
PRESS SN		TIME (GMT)		TIME (GMT)		WIND SPD. (m/s)	
PRI TEMP SN		TIME (GMT)		TIME (GMT)		WIND TYPE	
SEC TEMP SN		TIME (GMT)		TIME (GMT)		WIND TYPE	
PRI COND SN		TIME (GMT)		TIME (GMT)		WIND TYPE	
SEC COND SN		TIME (GMT)		TIME (GMT)		WIND TYPE	
POS. TRIP DEPTH		TIME (GMT)		TIME (GMT)		WIND TYPE	
1 bottom		TIME (GMT)		TIME (GMT)		WIND TYPE	
2 200		TIME (GMT)		TIME (GMT)		WIND TYPE	
3 175		TIME (GMT)		TIME (GMT)		WIND TYPE	
4 150		TIME (GMT)		TIME (GMT)		WIND TYPE	
5 125		TIME (GMT)		TIME (GMT)		WIND TYPE	
6 100		TIME (GMT)		TIME (GMT)		WIND TYPE	
7 75		TIME (GMT)		TIME (GMT)		WIND TYPE	
8 50		TIME (GMT)		TIME (GMT)		WIND TYPE	
9 40		TIME (GMT)		TIME (GMT)		WIND TYPE	
10 30		TIME (GMT)		TIME (GMT)		WIND TYPE	
11 20		TIME (GMT)		TIME (GMT)		WIND TYPE	
12 10		TIME (GMT)		TIME (GMT)		WIND TYPE	
PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY	
5.1						5	
6.1						6	
8.1						8	
9.1						9	
10.1						10	
11.1						11	
12.1						12	
13.1						13	
14.1						14	
15.1						15	
16.1						16	
17.1						17	
18.1						18	
19.1						19	
20.1						20	
21.1						21	
22.1						22	
23.1						23	
24.1						24	
SALINITY		SALINITY		SALINITY		SALINITY	
5		6		8		9	
6		8		9		10	
8		9		10		11	
9		10		11		12	
10		11		12		13	
11		12		13		14	
12		13		14		15	
13		14		15		16	
14		15		16		17	
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17		18		19		20	
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20		21		22		23	
21		22		23		24	
22		23		24		25	
23		24		25		26	
24		25		26		27	
25		26		27		28	
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104		105		106		107	
105		106		107		108	
106		107		108		109	
107		108		109		110	
108		109		110		111	
109		110		111		112	
110		111		112		113	
111		112		113		114	
112		113		114		115	
113		114		115		116	
114		115		116		117	
115		116		117		118	
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117		118		119		120	
118		119		120		121	
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121		122		123		124	
122		123		124		125	
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136		137		138		139	
137		138		139		140	
138		139		140		141	
139		140		141		142	
140		141		142		143	
141		142		143		144	
142		143		144		145	
143		144		145		146	
144		145		146		147	
145		146		147		148	
146		147		148		149	
147		148		149		150	
148		149		150		151	
149		150		151		152	
150		151		152		153	
151		152		153		154	
152		153		154		155	
153		154		155		156	
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167		168		169		170	
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189		190		191		192	
190		191		192		193	
191		192		193		194	
192		193		194		195	

(FAKE)

VESSEL R/V Kilo Moana		PROJECT & LEG KMO309		DSOB I.D.		STATION DESIGNATION	
CONSC CAST #		LATITUDE		LONGITUDE		DATE	
DEG MIN		DEG MIN		DAY MO YR		TIME (GMT)	
1 4 8 5 9 0 7 . 0 6 N		1 4 8 3 9 . 1 1 0 W		0 8 M A Y 0 3		0 8 4 7 0 .	
SBE 9+		TIMES		JD/TIME		DATA LOCATION	
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 = 159 m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1 Bottom		PRESSURE		PRI. TEMP.		SALINITY	
2 125				SEC. TEMP.		SALINITY	
3 100						SAL	
4 75						NUTR.	
5 50						CHL.	
6 40						WHIT'S NUTR.	
7 30							
8 20							
9 10							
10 0							
11							
12							

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VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																									
R/V Kilo Moana		KM0305b		KM0309																											
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD- 128		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
		DEG MIN		DEG MIN		DAY MO YR		HR MIN		°C		°C		(mb)		+		(deg)		(m/s)		+		+		(m)					
1695911.47N		14836.59W		08		MAY 03		095107.9		06.524		38227		094#		10124		ATB0													
SBE 9+		TIMES		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																											
POS. TRIP DEPTH																															
1 Bottom																															
2 100																															
3 75																															
4 50																															
5 40																															
6 30																															
7 20																															
8 10																															
9 0																															
10																															
11																															
12																															

5 6 8 9 10 11 17 20 21 22 23 24

VESSEL R/V Kilo Moana		PROJECT & LEG KMO309		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #		LONGITUDE		DATE		TIME (GMT)	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR MIN
170	50	149	38	08	MAY	03	1257
SBE 9+		LATITUDE		DATE		TIME (GMT)	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR MIN
170	50	149	38	08	MAY	03	1257
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		SAMPLE BOTTLE NUMBER	
5	1	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S NUTR.
6	2	Bottom				218	
8	3	150				52	
9	4	125				53	
10	5	100				54	
11	6	75				55	
17	7	50				56	
20	8	40				57	
21	9	30				58	
22	10	20				59	
23	11	10				60	
24	12	0				61 F	
						62 F	

Cleaned air bleed valve
MAX. DEPTH = 172 m

DATA LOCATION

Tape/Diskette ID

File Name/Header

CTD CONVERTED MONITOR VALUES

PRESSURE

PRI. TEMP.

SEC. TEMP.

SALINITY

SAL.

WHIT'S NUTR.

VESSEL R/V Kilo Moana		PROJECT & LEG KMO3056		DSDB I.D. KMO309		STATION DESIGNATION <i>[Signature]</i>	
CONSC CAST #		LONGITUDE		DATE JD= 128		WIND DIRN.	
LATITUDE		DEG MIN		DAY MO YR		WIND SPD.	
17 15 906.76 N		14 9 37.40 W		08 MAY 03		13 52 08.00	
SBE 9+		TIMES		JD/TIME		DATA LOCATION	
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 = 208 m	
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	
1 Bottom		175		PRESSURE		SALINITY	
2 175		150		PRI TEMP.		SEC. TEMP.	
3 150		125		SEC. TEMP.		SALINITY	
4 125		100		SALINITY		SAL	
5 100		75		SALINITY		NUTR.	
6 75		50		SALINITY		CHL.	
7 50		40		SALINITY		WHIT'S NUTR.	
8 40		30		SALINITY			
9 30		20		SALINITY			
10 20		10		SALINITY			
11 10		0		SALINITY			
12 0				SALINITY			

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VESSEL R/V Kilo Moana		PROJECT & LEG KMO309		DSDB I.D.		STATION DESIGNATION <i>AB</i>																							
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 128		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
172		5902.00		N 14935.61		W 0808		MAY 03		145708.00		7.00		18.23		36		182		04		882		0227		ATD7			
SBE 9+		DEG MIN		DEG MIN		DAY MO YR		HR MIN		°C		°C		(mb)		*		(deg)		(m/s)		*		(m)					
PRESS SN																													
PRI TEMP SN																													
SEC TEMP SN																													
PRI COND SN																													
SEC COND SN																													
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES		S/N		FLUOR S/N		PAR S/N		DATA LOCATION		File Name/Header		Tape/Diskette ID		REMARKS											
1		Bottom		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL		NUTR.		CHL.		WHIT'S NUTR.									
2		200																											
3		175																											
4		150																											
5		125																											
6		100																											
7		75																											
8		50																											
9		30																											
10		20																											
11		10																											
12		0																											

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VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																							
RV Kilo Moana		KM0305b		KM0309		<div style="text-align: right;"><i>gfb</i></div>																							
CONSC	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)								
174	58	51	23	N	14	9	32	23	W	08	M	A	Y	0	3	17	13	08	10	6	12	4	3	6	18	20	22	28	ATD5
SBE 9+	<div style="display: flex; justify-content: space-between;"> <div> <p>TIME</p> <p>DATA ON</p> <p>START DOWN</p> <p>AT DEPTH</p> <p>AT SURFACE</p> </div> <div> <p>JD/TIME</p> <p>Tape/Diskette ID</p> <p>File Name/Header</p> </div> <div> <p>DATA LOCATION</p> <p>REMARKS</p> </div> </div>																												
PRESS SN																													
PRI TEMP SN																													
SEC TEMP SN																													
PRI COND SN																													
SEC COND SN	<div style="display: flex; justify-content: space-between;"> <div> <p>PAR S/N</p> <p>FLUOR S/N</p> </div> <div> <p>Cleaned air bleed valve</p> <p>MAX. DEPTH = 225 m</p> </div> </div>																												
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																											
		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL		NUTR.		CHL		WHIT'S NUTR.											
5	Bottom																												
6	200																												
8	175																												
9	150																												
10	125																												
11	100																												
17	75																												
20	50																												
21	30																												
22	20																												
23	10																												
24	0																												

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VESSEL	PROJECT & LEG	DSDB ID.	STATION DESIGNATION
R/V Kilo Moana	KM0309 KM0305b		
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD- DAY MO YR
DEG MIN	DEG MIN	DEG MIN	TIME GMT HR MIN
1765842.45 N	14928.17 W	08 MAY 03	191708.90
SBE 9+	TIMES	JD/TIME	DATA LOCATION 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	Cleaned air bleed valve MAX. DEPTH = 158 m
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES	SAMPLE BOTTLE DATA
		PRESSURE	SALINITY
5 1 Bottom		PRI. TEMP.	SALINITY
6 2 125		SEC. TEMP.	
8 3 100			
9 4 75			
10 5 50			
11 6 40			
17 7 30			
20 8 20			
21 9 10			
22 10 0			
23 11			
24 12			

VESSEL										PROJECT & LEG										STATION DESIGNATION									
R/V Kilo Moana										KMO305										KMO309									
38.94										27.49										2004									
CONSC CAST #										DATE JD= 128										TIME (GMT)									
LATITUDE										DAY MO YR										HR MIN									
DEG MIN										DEG MIN										WET BULB									
11775838.71N										14927.10W										7.2243									
SBE 9+										JD/TIME										WIND DIRL									
PRESS SN										TIMES										WIND SPD.									
PRI TEMP SN										DATA ON										TYPE									
SEC TEMP SN										START DOWN										WEATHER									
PRI COND SN										AT DEPTH										BOTTOM									
SEC COND SN										AT SURFACE										(m)									
PAR S/N										FLUOR S/N										STA. NAME/ID									
TRIP DEPTH										CTD CONVERTED MONITOR VALUES										REMARKS									
POS.										FILE NAME/HEADER										MAX. DEPTH =									
1 100m										PRESSURE										SALINITY									
2 120										PRI. TEMP.										SAL									
3 100										SEC. TEMP.										NUTR.									
4 80										CHL.										WHIT'S NUTR.									
5 60										SALINITY										5									
6 50										SALINITY										6									
7 30										SALINITY										8									
8 20										SALINITY										9									
9 10										SALINITY										10									
10 0										SALINITY										11									
11 0										SALINITY										17									
12 0										SALINITY										20									
13 0										SALINITY										21									
14 0										SALINITY										22									
15 0										SALINITY										23									
16 0										SALINITY										24									

5 6 8 9 10 11 17 20 21 22 23 24

VESSEL										PROJECT & LEG										STATION DESIGNATION																																																																																									
R/V Kilo Moana										KM0305b										DS08 I.D.																																																																																									
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID																																																																																			
17358		N 14 9		W 149		DAY 8 MO A Y 0 3		HR MIN		°C		(mb)		*		(deg)		(m/s)		*		*		(m)		A																																																																																			
SPE 9+ b										DATA LOCATION										REMARKS 177 redone for 10m bottle																																																																																									
PRESS SN										Tape/Diskette ID										File Name/Header																																																																																									
PRI TEMP SN																																																																																																													
SEC TEMP SN																																																																																																													
PRI COND SN																				Cleaned air bleed valve																																																																																									
SEC COND SN										PAR S/N										MAX. DEPTH = m																																																																																									
POS. TRIP DEPTH										CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																																																																																									
1 10										PRESSURE										PRL TEMP.										SEC. TEMP.										SALINITY										SAL										NUTR.										CHL										WHT's NUTR.																													
2																																																																																																													
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VESSEL R/V Kilo Moana		PROJECT & LEG KMO305b		DSDB I.D.		STATION DESIGNATION																																					
CONSC CAST #		34.41		25.86		2143		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID													
LATITUDE		MIN		DEG		LONGITUDE		MIN		DEG		DATE JD-		DAY		MO		YR		HR		MIN		SEC		WIND (m/s)		WIND (deg)		WIND (m/s)		WIND (deg)		WIND (m/s)		WIND (deg)							
1	78	58	34	25	N	149	25	65	W	48	M	1	0	3	2	1	50	9	1	7	1	7	1	6	2	4	3	6	1	5	9	0	5	8	6	2	1	2	8	A	T	D	1
SBE 9+																																											
PRESS SN																																											
PRI TEMP SN																																											
SEC TEMP SN																																											
PRI COND SN																																											
SEC COND SN																																											
Tape/Diskette ID																																											
File Name/Header																																											
Cleared air bleed valve																																											
MAX. DEPTH = m																																											
REMARKS																																											
DATA LOCATION																																											
CTD CONVERTED MONITOR VALUES																																											
FLUOR S/N																																											
PAR S/N																																											
CTD CONVERTED MONITOR VALUES																																											
SAMPLE BOTTLE DATA																																											
SAMPLE BOTTLE NUMBER																																											
SALINITY																																											
SAL																																											
NUTR.																																											
CHL																																											
WHT's NUTR.																																											
SALINITY																																											
SALINITY																																											
SEC. TEMP																																											
PRI. TEMP.																																											
PRESSURE																																											
PRESSURE																																											
1 bottom 5																																											
2 100 6																																											
3 75 8																																											
4 50 9																																											
5 30 10																																											
6 20 11																																											
7 15 17																																											
8 10 20																																											
9 0 21																																											
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VESSEL										PROJECT & LEG										STATION DESIGNATION									
R/V Kilo Moana										KM0305b										DSDB ID.									
39.16										27.17										2302									
CONSC CAST #										DATE JD-										TIME (GMT)									
LATITUDE										LONGITUDE										WET BULB									
DEG MIN										DEG MIN										WET BULB (°C)									
179 58 38.98 N										149 27.18 W										9.5 7.5									
SBE 9+										JD/TIME										DRY BULB (°C)									
PRESS SN										DATA ON										PRESSURE (mb)									
PRI TEMP SN										START DOWN										SEA STATE									
SEC TEMP SN										AT DEPTH										WIND DIRN. (deg)									
PRI COND SN										AT SURFACE										WIND SPD. (m/s)									
SEC COND SN										PAR S/N										CLOUD (amt)									
POS. TRIP DEPTH										CTD CONVERTED MONITOR VALUES										REMARKS									
1 bottom										PRESSURE										SALINITY									
2 115										PRL TEMP.										SAL									
3 100										SEC. TEMP.										NUTR.									
4 75										CHL										WHT'S NUTR.									
5 50										SEC. TEMP.										SAL									
6 30										PRL TEMP.										NUTR.									
7 20										SEC. TEMP.										CHL									
8 15										PRL TEMP.										SAL									
9 10										SEC. TEMP.										NUTR.									
10 0										PRL TEMP.										SAL									
11										SEC. TEMP.										NUTR.									
12										PRL TEMP.										SAL									

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[illegible]

[illegible]

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION	
R/V Kilo Moana		KM0305b				ATD05	
CONSC CAST #		51.37		32.43		0258	
LATITUDE		DEG MIN		LONGITUDE		TIME (GMT)	
1825851.37N		14932.43N		0258		0258	
SBE 9+		DEG MIN		LONGITUDE		TIME (GMT)	
1825851.37N		14932.43N		0258		0258	
PRESS SN		DATA ON		0257			
PRI TEMP SN		START DOWN		0258			
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		SAMPLE BOTTLE NUMBER	
1 Bot		PRESSURE		PRI. TEMP.		SEC. TEMP.	
2 200		5 -					
3 175		6 -					
4 150		8 -					
5 125		9 -					
6 100		10 -					
7 75		11 -					
8 50		17 -					
9 30		20 -					
10 20		24 -					
11 10		22 -					
12 0		23 -					
		24 -					
		SALINITY		SALINITY		SALINITY	
		5		6		8	
		9		10		11	
		12		13		14	
		15		16		17	
		18		19		20	
		21		22		23	
		24		25		26	
		27		28		29	
		30		31		32	
		33		34		35	
		36		37		38	
		39		40		41	
		42		43		44	
		45		46		47	
		48		49		50	
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		54		55		56	
		57		58		59	
		60		61		62	
		63		64		65	
		66		67		68	
		69		70		71	
		72		73		74	
		75		76		77	
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		81		82		83	
		84		85		86	
		87		88		89	
		90		91		92	
		93		94		95	
		96		97		98	
		99		100		101	
		102		103		104	
		105		106		107	
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		111		112		113	
		114		115		116	
		117		118		119	
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		321		322		323	
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		327		328		329	
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		339		340		341	
		342		343		344	
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		354		355		356	
		357		358		359	
		360		361		362	
		363		364		365	
		366		367		368	
		369		370		371	
		372		373		374	
		375		376		377	
		378		379		380	
		381		382		383	
		384		385		386	
		387		388		389	
		390		391		392	
		393		394		395	
		396		397		398	
		399		400		401	
		402		403		404	
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		462		463		464	
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		468		469		470	
		471		472		473	
		474		475		476	
		477		478		479	
		480		481		482	
		483		484		485	
		486		487		488	
		489		490		491	
		492		493		494	
		495		496		497	
		498		499		500	
		501		502		503	
		504		505		506	
		507		508		509	
		510		511		512	
		513		514		515	
		516		517		518	
		519		520		521	
		522		523		524	
		525		526		527	
		528		529		530	
		531		532		533	
		534		535		536	
		537		538		539	
		540		541		542	
		543		544		545	
		546		547		548	
		549		550		551	
		552		553		554	
		555		556		557	
		558		559		560	
		561		562		563	
		564		565		566	
		567		568		569	
		570		571		572	
		573		574		575	
		576		577		578	
		579		580		581	
		582		583		584	
		585		586		587	
		588		589		590	
		591		592		593	
		594		595		596	
		597		598		599	
		600		601		602	
		603		604		605	
		606		607		608	
		609		610		611	
		612		613		614	
		615		616		617	
		618		619		620	
		621		622		623	
		624		625		626	
		627		628		629	
		630		631		632	
		633		634		635	
		636		637		638	
		639		640		641	
		642		643		644	
		645		646		647	
		648		649		650	

2223

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																	
R/V Kilo Moana		KM0305b																					
CONC CAST #	02.08	35.55		DATE JD- 129		TIME (GMT)		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
1845	91.90	14935.7		09MAY03		080647		7.3		6.2		36		48		15		862		226		ATD7	
SBE 9+		LONGITUDE		JD/TIME		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		WHT's NUTR.					
1	60	5												35									
2	200	6												36									
3	175	8												37									
4	150	9												38									
5	125	10												39									
6	100	11												40									
7	75	13												41									
8	50	20												42									
9	30	21												43									
10	20	22												44									
11	10	23												45									
12	0	24												46									

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[illegible]

VESSEL R/V Kilo Moana		PROJECT & LEG KM0305b		DSDB I.D. KM0309		STATION DESIGNATION 28	
CONSC CAST #		LONGITUDE		DATE JD- 29		TIME (GMT)	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
18	59	14	39	08	W	09	05
SBE 9+		LATITUDE		TIME (GMT)		TIME (GMT)	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
18	59	14	39	08	W	09	05
PRESS SN		DATA ON		Tape/Diskette ID		File Name/Header	
PRI TEMP SN		START DOWN		Tape/Diskette ID		File Name/Header	
SEC TEMP SN		AT DEPTH		Tape/Diskette ID		File Name/Header	
PRI COND SN		AT SURFACE		Tape/Diskette ID		File Name/Header	
SEC COND SN		AT SURFACE		Tape/Diskette ID		File Name/Header	
TRIP DEPTH		PAR S/N		FLUOR S/N		MAX. DEPTH = 121 m	
POS.		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1		PRESSURE		PRL TEMP.		SEC. TEMP.	
2		100					
3		75					
4		50					
5		40					
6		30					
7		20					
8		10					
9		0					
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

software glitch - window shut down while triggering bottle 9 (50m)
 restarted software - trace is in file ctd187.dat and ctd187b.dat.
 bottles 9-21 fired w/ ctd187b.dat.

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																									
R/V Kilo Moana		KM0305b		KM0309		22B																									
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 129		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
		DEG MIN		DEG MIN		DAY MO YR		HR MIN		°C		°C		(mb)		+		(deg)		(m/s)		+		+		(m)					
18	85909	81	N	149	38	35	W	09	M	A	Y	03	11	20	07	60	6	6	10	2	18	8	2	6	0	17	2	ATD9			
SBE 9+		JD/TIME		TIME		DATA ON		Tape/Diskette ID		DATA LOCATION		File Name/Header		REMARKS		changed firing sequence.															
PRESS SN																															
PRI TEMP SN																															
SEC TEMP SN																															
PRI COND SN																															
SEC COND SN																															
PAR S/N																															
FLUOR S/N																															
CTD CONVERTED MONITOR VALUES																															
SAMPLE BOTTLE DATA																															
SALINITY																															
SAL																															
NUTR.																															
CHL																															
WHIT'S NUTR.																															
PRESSURE																															
PRI TEMP.																															
SEC. TEMP																															
Bottom																															
150																															
125																															
100																															
75																															
50																															
40																															
30																															
20																															
10																															
0																															
20																															
20																															

VESSEL R/V Kilo Moana		PROJECT & LEG KM0309		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 123	
DEG MIN		DEG MIN		DEG MIN		DAY MO YR	
18 59 06 N		14 53 37 N		20 37 20 W		09 MAY 03	
SBE 9+		TIMES		JD/TIME		TIME (GMT)	
PRESS SN		DATA ON				HR MIN	
PRI TEMP SN		START DOWN				12 23 07	
SEC TEMP SN		AT DEPTH				DRY BULB (°C)	
PRI COND SN		AT SURFACE				WET BULB (°C)	
SEC COND SN		PAR S/N		FLUOR S/N		PRESSURE (mb)	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLER BOTTLE DATA		SAMPLER BOTTLE NUMBER	
5 1 Bottom		PRESSURE		PRI. TEMP.		SEC. TEMP.	
6 2 175						SALINITY	
7 3 150						SAL. NUTR. CHL. WHIT'S NUTR.	
8 4 125						90 91 92 93 94 95 96 97 98 99 F 100 F 101 F	
9 5 100							
10 6 75							
11 7 50							
12 8 40							
13 9 30							
14 10 20							
15 11 10							
16 12 0							

REMARKS

DATA LOCATION

File Name/Header

Cleaned air bleed valve

MAX. DEPTH = 205 m

[illegible]