

PG — OF —

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1				1001	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
15241.77N	15225.89W	2005 May 05	0155				
DEG MIN	DEG MIN	DAY MO YR	HR MIN				
SBE 9+0				REMARKS			
PRESS SN	1 2 2 0 B	DATA ON	JD/TIME	DATA LOCATION			
PRI TEMI dir	2489 786	START DOWN		Tape/Diskette ID File Name/Header			
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N	4 6 0 3	FLUOR S/N	8 6 8 P	Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. NUTR. CHL. PAM
1							51 1-1 ✓
2							1-2 ✓
3							1-3 ✓
4							
5							
6							
7							
8							
9							
10							
11							
12							

? Found 3-1 Nubient bottle in the lab
but there was already 1 in fridge, I'd guess
nubiant HS has one 1010-1000 ✓

[illegible]

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION 6129									
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
005	59 00 . 58 N	156 57 . 92 W	20 May 05	19 41	.	.	.	.	.	.	.	.	158	005	
SBE 9+ 0		TIMES		JD/TIME	DATA LOCATION				REMARKS						
PRESS SN	1 2 2 0 B	DATA ON			Tape/Diskette ID				File Name/Header						
PRI TEMI dir	2489 786	START DOWN													
SEC TEMP SN	696	AT DEPTH													
PRI COND SN	2489	AT SURFACE													
SEC COND SN	2490	PAR S/N		4 6 0 3	FLUOR S/N		8 6 8 P	Oxygen		MAX. DEPTH = m					
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										TRANS. S/N		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY		SAMPLE BOTTLE DATA		SAL.		NUTR.	CHL.	PAM
1	bot 158	✓									454		1034		
2	145	✓											1035		
3	126	✓											1036		
4	166	✓											1037		
5	75	✓											1038		
6	50	Missed											1039		
7	40	✓											1040		
8	30	✓											1041		
9	20	✓											1042		
10	10	✓											1043		
11	0	Only 9 bottles - B-2 said no bottle kept good													
12		at surface (Dumortierella) along labels correct depth													

Chlorine was taken before we noticed it will be
10 to 30 40 75

[illegible]

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION												
Fairweather		F A 0 5 0 1				897												
CONSC CAST #	DEG	LATITUDE MIN	DEG	LONGITUDE MIN	DATE JD= DAY MO YR	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt) TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID		
75852	73	N	15054	30	W 20 May 05	2120	13.6	.15	15	045	14	* * *	* * *		161	7		
SBE 9+0			TIMES	JD/TIME	501		DATA LOCATION											
PRESS SN	1 2 2 0 B		DATA ON				Tape/Diskette ID File Name/Header											
PRI TEMI dir	2489 786		START DOWN															
SEC TEMP SN	696		AT DEPTH															
PRI COND SN	2489		AT SURFACE															
SEC COND SN	2490		☐ PAR S/N _ 4 6 0 3		☐ FLUOR S/N _ 8 6 8 P		☐ Oxygen		MAX. DEPTH = m									
POS.	TRIP DEPTH		CTD CONVERTED MONITOR VALUES															
			PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER			
1	150												58		1054			
2	125												1056		1057			
3	100												58		1061			
4	75												59		1062			
5	50												60		1063			
6	40												1064		✓			
7	30												1065		✓			
8	20												1066		✓			
9	10												1067		✓			
10	0												1068		✓			
11													1069		✓			
12													1070		✓			

VESSEL		PROJECT & LEG						DSDB I.D.		STATION DESIGNATION							
Fairweather		F A 0 5 0 1								CPG							
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/IID		
DEG MIN	DEG MIN	MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	(m)			
85849	.09 N	15053	.03 May 05	0031	13.6	15	15	35	14	2	192	8					
SBE 9+0	TIMES		JDTIME	DATA LOCATION													
PRESS SN	1 2 2 0 B	DATA ON	Tape/Diskette ID File Name/Header														
PRI TEMI dir	2489 786	START DOWN															
SEC TEMP SN	696	AT DEPTH															
PRI COND SN	2489	AT SURFACE															
SEC COND SN	2490	PAR S/N	4 6 0 3	FLUOR S/N	8 6 8 P	Oxygen	MAX. DEPTH = m										
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER				
1	180	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM							
2	150	Pare 15 us 2										59	1065				
3	125											166					
4	100											167					
5	75											168					
6	50											169					
7	40											1070					
8	30											171					
9	20											172					
10	10											173					
11	0											174					
12	0											1075					

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION 180	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
					SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)
					CLOUD (amt) TYPE	WEATHER	BOTTOM DEPTH (m)
							STA. NAME/ID
SBE 9+0							
PRESS SN	1 2 2 0 B	DATA ON					
PRI TEMI dir	2489 786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N	4 6 0 3	FLUOR S/N	8 6 8 P	Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. NUTR. CHL. PAM
1	90						49 1087
2	78		Par				88
3	50		NO				90
4	40						91
5	30						92
6	20						93
7	10						1094
8	0						
9							
10							
11							
12							

REMARKS

Cleaned air bleed valve

MAX. DEPTH = m

TRANS. S/N

SAMPLE BOTTLE NUMBER

Lib-Drake's hardware
Labels from labels OIC

[illegible]

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1				A90	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	SEA STATE
125752.50 N	15053.39 W	23 May 05	0512	.	.	.	WIND DIRN.
							WIND SPD.
							CLOUD (amt)
							WEATHER
							BOTTOM DEPTH
							STA. NAME/ID
SBE 9+0	7	TIMES	JD/TIME	DATA LOCATION			
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID	File Name/Header		
PRI TEMI dir	2489 786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N	4 6 0 3	FLUOR S/N	8 6 8 P	Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.
1	70					61	1104
2	50						
3	40						1105
4	30						1106
5	20						1107
6	10						1108
7	0						1109
8							1110
9							
10							
11							
12							

☐ Cleaned air bleed valve
 MAX. DEPTH = m

☐ TRANS. S/N
 SAMPLE BOTTLE NUMBER

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.		STATION DESIGNATION File					
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
135751	73 N	15036	52w 23 May 05	0617								86	13
SBE 9+0		TIMES		JD/TIME	DATA LOCATION				REMARKS				
PRESS SN	1 2 2 0 B	DATA ON			Tape/Diskette ID				File Name/Header				
PRI TEMI dir	2489 786	START DOWN											
SEC TEMP SN	696	AT DEPTH							☐ Cleaned air bleed valve MAX. DEPTH = m				
PRI COND SN	2489	AT SURFACE											
SEC COND SN	2490	PAR S/N _ 4 6 0 3			FLUOR S/N _ 8 6 8 P				☐ Oxygen TRANS. S/N _				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY			SAL.	NUTR.	CHL.	PAM	
1	79								70	111			
2	1												
3	50												
4	40												
5	30												
6	20												
7	10												
8	0												
9													
10													
11													
12													

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION										
Fairweather		F A 0 5 0 1				C90										
CONSC CAST #	38,31	LATITUDE	25,23	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
145738	31N	15025.16W	23 May 05	0824								261	1109		14	
SBE 9+0		TIMES	JD/TIME	508	DATA LOCATION											
PRESS SN	1 2 2 0 B	DATA ON			Tape/Diskette ID											
PRI TEMI dir	2489 786	START DOWN			File Name/Header											
SEC TEMP SN	696	AT DEPTH														
PRI COND SN	2489	AT SURFACE														
SEC COND SN	2490	PAR S/N	4 6 0 3		FLUOR S/N	8 6 8 P		Oxygen								
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER			
1	103	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM						
2	75						63	1118								
3	50															
4	40															
5	30															
6	20															
7	10															
8	0															
9																
10																
11																
12																

Cleared air bleed valve

MAX. DEPTH = m

TRANS. S/N

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1				C80	
CONSC CAST #	27.53	LATITUDE		48.26		1024	
DEG	MIN	DEG	MIN	DATE	JD =	TIME (GMT)	DRY BULB
015	57.27	15	04.21	23	Mar 05	16.27	12.8
SBE 9+0		TIMES		JD/TIME		DATA LOCATION	
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID		File Name/Header	
PRI TEMI dir	2489 786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N		4 6 0 3		FLUOR S/N	
POS.	TRIP DEPTH	PAR S/N		4 6 0 3		Oxygen	
		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1	95	PRESSURE		PRI. TEMP.		SEC. TEMP	
2	75	PRI. TEMP.		SEC. TEMP		SALINITY	
3	50	SALINITY		SALINITY		SAL.	
4	40	SAL.		NUTR.		CHL.	
5	30	CHL.		PAM			
6	20						
7	10						
8	0						
9							
10							
11							
12							

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE 43.82	LONGITUDE 12.35	DATE JD=	TIME (GMT) 1255	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
61	65	74	3	15	12	25	W
1	2	0	B	23	0	5	12
SBE 9+0		TIMES		JD/TIME		DATA LOCATION	
PRESS SN		DATA ON		Tape/Diskette ID		File Name/Header	
PRI TEMP dir		START DOWN					
SEC TEMP SN		AT DEPTH					
PRI COND SN		AT SURFACE					
SEC COND SN		PAR S/N		FLUOR S/N		Oxygen	
2490		4 6 0 3		8 6 8 P			
POS.		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.	
1		65					
2		50					
3		40					
4		30					
5		20					
6		10					
7		0					
8							
9							
10							
11							
12							
REMARKS		MAX. DEPTH =		CLEANED air bleed valve		TRANS. S/N	
Rain		7.1		016			
STA. NAME/ID		F84					

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION																	
CONSC CAST #	31.17 LATITUDE	33.97 LONGITUDE	DATE JD=		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)					
17	57	31	15	N	15	133	8	23	May	05	15	15	13	.3	.	16	14	013	017				
SBE 9+0		TIMES		JD/TIME		Gnd		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS									
PRESS SN	1 2 2 0 B	DATA ON																					
PRI TEMI dir	2489 786	START DOWN																					
SEC TEMP SN	696	AT DEPTH																					
PRI COND SN	2489	AT SURFACE																					
SEC COND SN	2490	PAR S/N		4 6 0 3		FLUOR S/N		8 6 8 P		Oxygen													
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL.		NUTR.		CHL.		PAM	
1	153	✓																					
2	125	✓		PAR																			
3	125	✓																					
4	160	✓																					
5	25	✓																					
6	50																						
7	40																						
8	30																						
9	20																						
10	10																						
11	0																						
12																							

☐ Cleaned air bleed valve

MAX. DEPTH = m

TRANS. S/N

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE 12.53	LONGITUDE 10.35	DATE JD= 1716	TIME (GMT) 1716	DRY BULB 95%	WET BULB 95%	93
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
01	57	16	54	N	15	11	03
SBE 9+0		TIMES		JD/TIME		DATA LOCATION	
PRESS SN		1 2 2 0 B		DATA ON		Tape/Diskette ID	
PRI TEM dir		2489-786		START DOWN		File Name/Header	
SEC TEMP SN		696		AT DEPTH			
PRI COND SN		2489		AT SURFACE			
SEC COND SN		2490		PAR S/N		4 6 0 3	
POS.		TRIP		FLUOR S/N		8 6 8 P	
DEPTH		PRESSURE		Oxygen		SAMPLE BOTTLE	
		PRI. TEMP.		SEC. TEMP		SALINITY	
1		68				SAL. NUTR. CHL. PAM	
2		75		PAR		67 1151	
3		50				1152	
4		40				1153	
5		30				1154	
6		20				1155	
7		10				1156	
8		0				1157	
9						1158	
10							
11							
12							

Cleansed air bleed valve

MAX. DEPTH = m

TRANS. S/N

SAMPLE BOTTLE NUMBER

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1				C60	
CONSC	LATITUDE	LONGITUDE	DATE	TIME (GMT)	DRY BULB	WET BULB	WIND DIRN.
CAST #	DEG MIN	DEG MIN	JD=	HR MIN	(°C)	(°C)	(deg)
919	5706.05	15130.59	23 May 05	1910			
SBE 9+0		TIMES		DATA LOCATION		REMARKS	
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID		File Name/Header	
PRI TEMI dir	2489 786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N 4 6 0 3		FLUOR S/N 8 6 8 P		Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1	140	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.
2	125						
3	100						
4	75						
5	50						
6	40						
7	30						
8	20						
9	10						
10	0						
11							
12							

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE
0205721.0	3N	15154.25	W 23 May 05	2120			
SBE 9+0	TIMES		JD/TIME	5 Jul			
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID			
PRI ITEM/ dir	2489-786	START DOWN		File Name/Header			
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N 4 6 0 3		FLUOR S/N 8 6 8 P		Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1	60	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
2	---	P/m		---		68	1169
3	60	---		---		---	1170
4	40	---		---		---	1171
5	30	---		---		---	1172
6	20	---		---		---	1173
7	10	---		---		---	1174
8	0	---		---		---	1175
9	---	---		---		---	---
10	---	---		---		---	---
11	---	---		---		---	---
12	---	---		---		---	---

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1				1501MA1	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE
215723.63 N	15723.56 W	23 May 05	050348	11.8			
SBE 9+0	TIMES	JD/TIME	DATA LOCATION				
PRESS SN 1 2 2 0 B	DATA ON		Tape/Diskette ID File Name/Header				
PRI TEM dir 2489 786	START DOWN						
SEC TEMP SN 696	AT DEPTH						
PRI COND SN 2489	AT SURFACE						
SEC COND SN 2490	PAR S/N 4 6 0 3	FLUOR S/N 8 6 8 P	Oxygen				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA		
1	61	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL. NUTR. CHL. PAM
2	---	PAR	ND temp				
3	50						66 117.9
4	40						117.2
5	30						117.9
6	20						118.0
7	10						118.1
8	0						118.2
9							
10							
11							
12							
		MAX. DEPTH =		CLEANED AIR BLEED VALVE			
		TRANS. S/N					
		SAMPLE BOTTLE NUMBER					
		REMARKS					

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION MA 2	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	SEA STATE VISIBILITY
22 57 20.35 N	15 22 24.56 W	24 May 03	00 23 12.0	16	178	7	62 22
SBE 9+0	TIMES	JD/TIME	DATA LOCATION				
PRESS SN 1 2 2 0 B	DATA ON		Tape/Diskette ID File Name/Header				
PRI TEMI dir 2400 786	START DOWN						
SEC TEMP SN 696	AT DEPTH						
PRI COND SN 2489	AT SURFACE						
SEC COND SN 2490	PAR S/N 4 6 0 3	FLUOR S/N 8 6 8 P	Oxygen	MAX. DEPTH = m			
POS. TRIP DEPTH	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA			
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.
1 50						72	1103
2 1	PAR						
3 40							1124
4 30							1125
5 20							86
6 10							27
7 0							1120
8							
9							
10							
11							
12							
				CLEANED air bleed valve			
				TRANS. S/N			
				SAMPLE BOTTLE NUMBER			
				PAM			

[illegible]

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1				MAY	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE
245713	24 N	15214.38 W	May 05	1341.2	9	16	168
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
13	94	14	38	24	May	05	13
SBE 9+0	TIMES		JD/TIME	DATA LOCATION			
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID			
PRI TEMI dir	240 786	START DOWN		File Name/Header			
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N	4 6 0 3	FLUOR S/N	8 6 8 P	Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES					
1	70	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL. NUTR. CHL. PAM
2	—	PAR					69 1196
3	50						1197
4	40						1198
5	30						1199
6	20						1200
7	10						1201
8	0						1202
9							
10							
11							
12							
		MAX. DEPTH =		CLEANED air bleed valve		REMARKS	
		TRANS. S/N					
		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER			

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1				MAS	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
255710	10.84 N	152.9.09 W	84 May 04	000513.4			16
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	*
SBE 9+0	TIMES	JD/TIME	DATA LOCATION				
PRESS SN 1 2 2 0 B	DATA ON		Tape/Diskette ID File Name/Header				
PRI TEMI dir 249 786	START DOWN						
SEC TEMP SN 696	AT DEPTH						
PRI COND SN 2489	AT SURFACE						
SEC COND SN 2490	PAR SN 4 6 0 3	FLUOR S/N 8 6 8 P	Oxygen	MAX. DEPTH = m			
POS. TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA				
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.
1 75						121	1202
2	PAR						
3 50							1204
4 40							1205
5 30							1206
6 20							1207
7 10							1208
8 0							1209
9							
10							
11							
12							
REMARKS		Cleared air bleed valve					
		TRANS. S/N					
		SAMPLE BOTTLE NUMBER					
		STA. NAME/ID					
		BOTTOM DEPTH (m)					
		WIND DIRN. (deg)					
		WIND SPD. (m/s)					
		CLOUD (amt)					
		WEATHER					
		TYPE					
		WIND					
		SEA STATE					
		VISIBILITY					
		PRESSURE					
		WET BULB (°C)					
		DRY BULB (°C)					
		TIME (GMT)					
		DATE JD=					
		LONGITUDE					
		LATITUDE					
		CONSC CAST #					

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION M47	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
	27 57 4.77 N	151 58.74 W	24 May 09	03 14	13.1		16
							210
							980
							77
							27
SBE 9+ 0	TIMES		JD/TIME	DATA LOCATION		REMARKS	
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID		File Name/Header	
PRI TEMI dir	270 786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N	4 6 0 3	FLUOR S/N	8 6 8 P	Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. NUTR. CHL. PAM
1	70						123 1217
2	PAR						
3	80						1218 ✓
4	40						1219 ✓
5	30						1220 ✓
6	20						1221 ✓
7	10						1222 ✓
8	0						1223 ✓
9							
10							
11							
12							

MAX. DEPTH = _____ m

☐ Cleaned air bleed valve

TRANS. S/N _____

[illegible]

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION M149									
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
29	56 58.09 N	157 48.77 W	444-05	0428	13.3		16		207	7			67	29	
SBE 9+0		TIMES		JD/TIME	DATA LOCATION				REMARKS						
PRESS SN 1 2 2 0 B		DATA ON			Tape/Diskette ID				File Name/Header						
PRI TEM dir 240 78 6		START DOWN													
SEC TEMP SN 696		AT DEPTH													
PRI COND SN 2489		AT SURFACE													
SEC COND SN 2490		PAR S/N 4 6 0 3			FLUOR S/N 8 6 8 P				Oxygen						
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES													
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL. BOTTLE DATA		SAL. BOTTLE NUMBER	
1	60											125		1231	
2	10														
3	50														
4	40														
5	30														
6	20														
7	10														
8	0														
9															
10															
11															
12															

don't use 1238-1240: Didn't notice them
(they're the end of a sheet) when I started the next cast

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1				M-10	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE
305655.25 N	15143.70 W	24 May 04	050013.16	116	118	128	1285
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	(deg)
SBE 9+0	TIMES	JD/TIME	DATA LOCATION				
PRESS SN 1 2 2 0 B	DATA ON		Tape/Diskette ID File Name/Header				
PRI TEM/ dir 2400 786	START DOWN						
SEC TEMP SN 696	AT DEPTH						
PRI COND SN 2489	AT SURFACE						
SEC COND SN 2490	PAR S/N 4 6 0 3	FLUOR S/N 8 6 8 P	Oxygen	MAX. DEPTH = m			
POS. TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA				
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.
1 80						127	1241
2 PMR							
3 50							
4 40							
5 30							
6 20							
7 10							
8 0							
9							
10							
11							
12							

REMARKS

Cleared air bleed valve

TRANS. S/N

SAMPLE BOTTLE NUMBER

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION F50							
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
31	57 11.37 N	45 21 1.6 W	24	04	04	0755	13.2		16			155	8	85		84	31
SBE 9+ 0	TIMES		JD/TIME		5 W 05		DATA LOCATION										
PRESS SN	1 2 2 0 B	DATA ON				Tape/Diskette ID		File Name/Header									
PRI TEMI dir	2400-7-26	START DOWN															
SEC TEMP SN	696	AT DEPTH															
PRI COND SN	2489	AT SURFACE															
SEC COND SN	2490	PAR S/N		4 6 0 3		FLUOR S/N		8 6 8 P		Oxygen		MAX. DEPTH =		m			
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER			
	PRESSURE	PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.		NUTR.		CHL.		PAM	
1	75									127		1348					
2	PAR																
3	50																
4	40																
5	30																
6	20																
7	10																
8	0																
9																	
10																	
11																	
12																	

Cleared air bleed valve

[illegible]

[illegible]

[illegible]

[illegible]

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.		STATION DESIGNATION					
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0365649.58N		15226.14W	24 May 2004	1628	.	.	.	.	.	.	.	178	8C5
SBE 9+0	TIMES		JD/TIME	50645		DATA LOCATION		REMARKS					
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID		File Name/Header							
PRI TEMI dir	4400 786	START DOWN											
SEC TEMP SN	696	AT DEPTH											
PRI COND SN	2489	AT SURFACE											
SEC COND SN	2490	☐ PAR S/N _ 4 6 0 3		☐ FLUOR S/N _ 8 6 8 P		☐ Oxygen		MAX. DEPTH =		m			
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.	PAM			
2	150	PAR	MIS-SIRE					1291					
3	150							1292					
4	125							1293					
5	100							1294					
6	75							1295					
7	50							1296					
8	40							1297					
9	30							1298					
10	20							1299					
11	10							1300					
12	0							1301					

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
0375653.13	N 15233.4	W 741121	24 May 04	1721	.	.	.
SBE 9+0	TIMES		JD/TIME	DATA LOCATION			
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID			
PRI TEMI dir	444 786	START DOWN		File Name/Header			
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	☐ PAR S/N	4 6 0 3	☐ FLUOR S/N	8 6 8 P	☐ Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA		
1	<i>bottom</i>	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. NUTR. CHL. PAM
2	125 <i>PAR</i>						132 1302
3	125						1304
4	100						1305
5	75						1306
6	50						1307
7	40						1308
8	30						1309
9	20						1310
10	10						1311
11	0						1313
12							
REMARKS		MAX. DEPTH = ☐ Cleaned air bleed valve					
		TRANS. S/N ☐					
		SAMPLE BOTTLE NUMBER					

8C4

8C4

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.		STATION DESIGNATION																					
CONSC CAST #		LATITUDE DEG MIN		LONGITUDE DEG MIN		DATE JD= DAY MO YR		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		PRESSURE (mb)		SEA STATE		WIND DIRN. (deg)		WIND SPD. (m/s)		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
438		5656.60 N		15239.82 W		24 May 04		807		.		.		.		.		.		.		.		.		150		BC3	
SBE 9+0		TIMES		JD/TIME		50645																							
PRESS SN		1 2 2 0 B		DATA ON				Tape/Diskette ID		File Name/Header																			
PRI TEMP dir		25.9 78.6		START DOWN																									
SEC TEMP SN		696		AT DEPTH																									
PRI COND SN		2489		AT SURFACE																									
SEC COND SN		2490		PAR S/N		4 6 0 3		FLUOR S/N		8 6 8 P		Oxygen																	
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES																									
				PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL. NUTR. CHL. PAM		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER											
1		1601 146												133		1314													
2		---		PAR																									
3		125														1315													
4		100														1314													
5		125														1312													
6		150														1318													
7		140														1319													
8		130														1324													
9		120														1321													
10		110														1322													
11		10														1323													
12																													

☐ Cleaned air bleed valve

MAX. DEPTH = m

TRANS. S/N

[illegible]

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION BCL				
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER TYPE	BOTTOM DEPTH (m)	STA. NAME/ID
4057	2.94 N	15251.64 W	24 MAR 2004	1200	12.6		12	2	122	16			98	90
SBE 9+0		TIMES		JD/TIME	DATA LOCATION									
PRESS SN 1 2 2 0 B		DATA ON			Tape/Diskette ID File Name/Header									
PRI TEMP dir 2009 786		START DOWN												
SEC TEMP SN 696		AT DEPTH												
PRI COND SN 2489		AT SURFACE												
SEC COND SN 2490		PAR S/N 4 6 0 3			FLUOR S/N 8 6 8 P		Oxygen							
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES												
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY		SALINITY		SAL. NUTR. CHL. PAM		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER
1	90												135	1334
2	75		PAR										1335	
3	50												1336	
4	40												1337	
5	30												1338	
6	20												1339	
7	10												1340	
8	0												1341	
9														
10														
11														
12														

Cleaned air bleed valve

MAX. DEPTH =

m

TRANS. S/N

Started on way up

Nord Hindusef

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION												
Fairweather		F A 0 5 0 1				130												
CONSC	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID		
CAST #	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)			
4157	2.54	153	5.78	24	21	01	13.3			12	080	198			48	41		
SBE 9+0	TIMES		JD/TIME		50645		DATA LOCATION										REMARKS	
PRESS SN	1 2 2 0 B		DATA ON				Tape/Diskette ID		File Name/Header									
PRI TEMI dir	786		START DOWN															
SEC TEMP SN	696		AT DEPTH															
PRI COND SN	2489		AT SURFACE															
SEC COND SN	2490		PAR S/N		4 6 0 3		FLUOR S/N		8 6 8 P		Oxygen							
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																
1	33	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM								
2	30	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
3	20	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
4	10	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
5	0	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
6		PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
7		PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
8		PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
9		PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
10		PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
11		PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
12		PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									

Cleaned air bleed valve

MAX. DEPTH = m

TRANS. S/N

Need Girds surf

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.		STATION DESIGNATION F30								
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE * *	VISIBILITY * *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
425654.02	N	15249.66	W	24	11	04	2308	12.2		10	145	18			96	42
SBE 9+0																
PRESS SN 1 2 2 0 B		DATA ON		TIMES		JD/TIME 56L 05		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS		
PRI TEMI dir 2450 786		START DOWN														
SEC TEMP SN 696		AT DEPTH														
PRI COND SN 2489		AT SURFACE														
SEC COND SN 2490		☐ PAR S/N 4 6 0 3		☐ FLUOR S/N 8 6 8 P		☐ Oxygen								MAX. DEPTH = m		
CTD CONVERTED MONITOR VALUES																
POS.	TRIP DEPTH	PRESSURE				PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAMPLE BOTTLE DATA		
1	85													SAL. 137		
2	1	P12												NUTR. 1347		
3	50													CHL. 1348		
4	40													PAM 1349		
5	30													1350		
6	20													1351		
7	10													1352		
8	0													1353		
9																
10																
11																
12																

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION											
Fairweather		F A 0 5 0 1				I 20											
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt) TYPE	BOTTOM DEPTH	STA. NAME/ID			
445657	57.67 N	15325.96 W	25 MAR 84	150511.4			06			801385			130	44			
SBE 9+0	TIMES		JDTIME	DATA LOCATION													
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID		File Name/Header											
PRI TEMI dir	786	START DOWN															
SEC TEMP SN	696	AT DEPTH															
PRI COND SN	2489	AT SURFACE															
SEC COND SN	2490	PAR S/N _ 4 6 0 3		FLUOR S/N _ 8 6 8 P		Oxygen		MAX. DEPTH = m									
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES												TRANS. S/N		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY DATA		SAL.		NUTR.	CHL.	PAM				
1	125								139		1364						
2																	
3	160										1365						
4	75										1366						
5	56										1367						
6	40										1368						
7	30										1369						
8	20										1370						
9	10										1371						
10	D										1372						
11																	
12																	

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
4455644	51.51 N	153.11 W	1994 May 25	1728			
SBE 9+0	TIMES	JD/TIME	506.45				
PRESS SN	1 2 2 0 B	DATA ON					
PRI TEMI dir	2000 786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N	4 6 0 3	FLUOR S/N	8 6 8 P	Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA			
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.
1	148					140	1373
2	PAR						
3	125						1374
4	100						1375
5	75						1376
6	50						1377
7	40						1378
8	30						1379
9	20						1380
10	10						1381
11	0						1382
12							

F20

158

F20

REMARKS

Tape/Diskette ID

File Name/Header

Cleaned air bleed valve

MAX. DEPTH =

m

TRANS. S/N

SAMPLE BOTTLE NUMBER

[illegible]

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.		STATION DESIGNATION 110							
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE * *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) * *	WEATHER * *	BOTTOM DEPTH: (m)	STA. NAME/ID	
475643	80 N	153418	03 W 25 May 2004	214212.3			07	144137					41	47	
SBE 9+0	TIMES		JD/TIME	5065											
PRESS SN	1 2 2 0 B	DATA ON													
PRI TEMI dir	440 786	START DOWN													
SEC TEMP SN	696	AT DEPTH													
PRI COND SN	2489	AT SURFACE													
SEC COND SN	2490	☐ PAR S/N	4 6 0 3	☐ FLUOR S/N	8 6 8 P	☐ Oxygen									
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER		
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM						
1	30					142	1391								
2															
3	20						1352								
4	10						1353								
5	0						1394								
6							1395								
7							1396								
8							1397								
9															
10															
11															
12															

☐ Cleaned air bleed valve

MAX. DEPTH = m

☐ TRANS. S/N

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION P5									
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE * *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) * *	WEATHER * *	BOTTOM DEPTH (m)	STA. NAME/ID	
4185638.39	N	15353.47	W 25	103412.3			07		136	137			71	48	
SBE 9+0	TIMES		JD/TIME	5065	22 36	DATA LOCATION		REMARKS							
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID		File Name/Header									
PRI TEMI dir	786	START DOWN													
SEC TEMP SN	696	AT DEPTH													
PRI COND SN	2489	AT SURFACE													
SEC COND SN	2490	PAR S/N		4 6 0 3	FLUOR S/N		8 6 8 P	Oxygen		MAX. DEPTH =		m			
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER									
1	60	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.	NUTR.	CHL.	PAM
2	—	—		—		—		—		—		143	1395	—	—
3	50	—		—		—		—		—		1396	—	—	—
4	40	—		—		—		—		—		1397	—	—	—
5	30	—		—		—		—		—		1398	—	—	—
6	20	—		—		—		—		—		1399	—	—	—
7	10	—		—		—		—		—		1400	—	—	—
8	0	—		—		—		—		—		1401	—	—	—
9		—		—		—		—		—					
10		—		—		—		—		—					
11		—		—		—		—		—					
12		—		—		—		—		—					

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION 26				
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE * *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) * *	WEATHER * *	BOTTOM DEPTH (m)	STA. NAME/ID
495628.64N		15345.55W	May 04	122512.4			07		155205				98	49
SBE 9+0	TIMES		JD/TIME	56L 05	0025	DATA LOCATION		REMARKS						
PRESS SN	1 2 2 0 B		DATA ON			Tape/Diskette ID		File Name/Header						
PRI TEMI dir	21001 786		START DOWN											
SEC TEMP SN	696		AT DEPTH											
PRI COND SN	2489		AT SURFACE											
SEC COND SN	2490		PAR S/N	4 6 0 3		FLUOR S/N	8 6 8 P		Oxygen					
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES												
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM				
1	80						144	1402						
2	50													
3	40													
4	30													
5	20													
6	10													
7	0													
8														
9														
10														
11														
12														

☐ MAX. DEPTH = m
☐ Cleaned air bleed valve

TRANS. S/N

SAMPLE BOTTLE NUMBER

[illegible]

NOT done next to 51

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION P2	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
51	51	51	51	51	51	51	51
SBE 9+0		TIMES JD/TIME		DATA LOCATION		REMARKS	
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID		File Name/Header	
PRI TEMI dir	440 786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N 4 6 0 3		FLUOR S/N 8 6 8 P		Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1	200	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. NUTR. CHL. PAM
2	150						
3	125						
4	100						
5	75						
6	50						
7	40						
8	30						
9	20						
10	10						
11	0						
12	0						

NOT DONE - TOO ROUGH & WE WERE
SO DIRTY MUCH THE LOG CAN'T BE USED

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION																									
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
0515600.35 N		15332.56 W		26 MAR 2004		174811.3		10		14013		135																			
SBE 9+0		TIMES		JD/TIME		506.45																									
PRESS SN		1 2 2 0 B		DATA ON																											
PRI TEMP dir		78.6		START DOWN																											
SEC TEMP SN		696		AT DEPTH																											
PRI COND SN		2489		AT SURFACE																											
SEC COND SN		2490		PAR S/N		4 6 0 3		FLUOR S/N		8 6 8 P		Oxygen																			
POS.		TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.		NUTR.		CHL.		PAM											
1		130		bottom - bottle brought up		PAR								99		1424															
2		125																													
3		105																													
4		80																													
5		50																													
6		40																													
7		30																													
8		25																													
9		10																													
10		0																													
11																															
12																															

Labels 1416-1420 not used

1431.6

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
Fairweather		F A 0 5 0 1					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
4525610.31N	15349.01W	26 May 84	191811.4				
SBE 9+0	TIMES	JD/TIME	506.45				
PRESS SN	1 2 2 0 B	DATA ON					
PRI TEMI dir	286 786	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	PAR S/N	4 6 0 3	FLUOR S/N	8 6 8 P	Oxygen	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA			
1	238	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. NUTR. CHL. PAM
2	---	bottom	PRI. Temp	SEC. Temp	SALINITY	SALINITY	SAL. NUTR. CHL. PAM
3	206						
4	150						
5	106						
6	75						
7	50						
8	40						
9	30						
10	20						
11	10						
12	5						

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VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION										
Fairweather		F A 0 5 0 1				28										
CONSC	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
CAST #	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	(deg)	(m/s)	* * *	(m)					
535552	28.80 N	15351.75 W		26	Mar	2004	2241	10.4			065	78			700	53
SBE 9+0	TIMES		JD/TIME	50645		DATA LOCATION		REMARKS		Pour						
PRESS SN	1 2 2 0 B	DATA ON				Tape/Diskette ID		File Name/Header								
PRI TEMI dir	489 786	START DOWN														
SEC TEMP SN	696	AT DEPTH														
PRI COND SN	2489	AT SURFACE														
SEC COND SN	2490	☐ PAR S/N 4 6 0 3		☐ FLUOR S/N 8 6 8 P		☐ Oxygen		MAX. DEPTH =		☐ Cleaned air bleed valve						
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		TRANS. S/N								
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM						
1	200						101	1443								
2	---	PAR														
3	150							1444								
4	125							1445								
5	100							1446								
6	75							1447								
7	50							1448								
8	40							1449								
9	30							1450								
10	20							1451								
11	10							1452								
12	0							1453								

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION 27										
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID			
5456	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	(m)	54
SBE 9+ 0		TIMES		JD/TIME		5065		DATA LOCATION										REMARKS		
PRESS SN		1 2 2 0 B		DATA ON				Tape/Diskette ID										File Name/Header		
PRI TEMI dir		280 786		START DOWN																
SEC TEMP SN		696		AT DEPTH																
PRI COND SN		2489		AT SURFACE																
SEC COND SN		2490		PAR S/N		4 6 0 3		FLUOR S/N		8 6 8 P		Oxygen		MAX. DEPTH =		m				
POS.		TRIP		CTD CONVERTED MONITOR VALUES				TRANS. S/N				SAMPLE BOTTLE NUMBER								
DEPTH																				
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.		NUTR.		CHL.		PAM		
1		170										102		1454						
2																				
3		150												1455						
4		125												1456						
5		100												1457						
6		75												1458						
7		50												1459						
8		40												1460						
9		30												1461						
10		20												1462						
11		10												1463						
12		0												1464						