

Test Cast

No go/no cast

PG = OF =

depth
and
area
(m^2)

VESSEL

PROJECT & LEG

DSDB.I.D

STATION DESIGNATION

卷之三

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.		STATION DESIGNATION <i>400</i>						
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE (C) (mb)	SEA STATE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	Bottom Depth (m)	STA. NAME/ID		
DEG	MIN	DEG	MIN	DAY	MO	HR	MIN	(C)	*	*	*			
15241	.77N	15205	.89W	20	May	05	155							
SBE 9+ 0	TIMES		JD/TIME	501	DATA LOCATION								REMARKS	
PRESS SN	1 2 2 0 B	DATA ON			Tape/Diskette ID								File Name/Header	
PRI TEMP dir	2489 7 8 6	START DOWN												
SEC TEMP SN	696	AT DEPTH											<input type="checkbox"/> Cleaned air bleed valve	
PRI COND SN	2489	AT SURFACE											MAX. DEPTH = m	
SEC COND SN	2490	<input type="checkbox"/> PAR S/N 4 6 0 3	<input type="checkbox"/> FLUOR S/N 8 6 8 P	<input type="checkbox"/> Oxygen									<input type="checkbox"/> 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							51	1-1	✓					
2							1-2	✓						
3							1-3	✓						
4														
5														
6														
7														
8														
9														
10														
11														
12														

2nd Station, not "final" ~~not taken~~ PG ____ OF ____

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		
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb) * * (deg) * * (m)		
	25 46.83 N	15203.04 W	20 May 03 20	.	.	.	146 146 (amt) 22 CLOUD TYPE WEATHER		
SBE 9+ 0	TIMES	JD/TIME	JU 1 45	DATA LOCATION					
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID					
PRI TEMP 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	REMARKS				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA			
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	NUTR.	CHL.	PAM
1	100					55	12024		
2	75					15			
3	50					16	16		
4	40					17	17		
5	30					18	18		
6	20					19	19		
7	10					10	10		
8	0					10	10		
9						10	10		
10						10	10		
11						10	10		
12						10	10		

VESSEL Fairweather	FA4541	PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION 8P11						
CONSC CAST #	09.53		60.93		1801		DRY BULB		WET BULB		PRESSURE (*C)		SEA STATE VISIBILITY			
DEG LATITUDE	DEG MIN	DEG MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	WIND DIRN. SPD. (m/s)	CLOUD TYPE WEATHER BOTTOM DEPTH (m)	STA. NAME/ID
SBE 9+ 0			TIME JD/TIME JUL													
PRESS SN	1	2	2	0	B	DATA ON								Tape/Diskette ID		
PRI TEMP 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		
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.	NUTR.	CHL.	PAM	
1	68											52	1612			
2	50											1613				
3	46											1614				
4	30											1615				
5	20											1616				
6	10											1617				
7	0											1618				
8																
9																
10																
11																
12																

? Found 3-1 Nutrient bottle in lab
but there was already 1 in cruise. I guess
number 15 here and 1016-1022

~~When't bottles 1019-1022 not used -
We set up for a cast but the CTD failed.
Re-worked labels would have been too hard
to read.~~

1018

3-1 43-4 (1012-1015)

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1			DSDB I.D.			STATION DESIGNATION 679		
CONSC CAST #	LATITUDE	LONGITUDE	DATE	JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE (mb)	SEA STATE (deg)	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	WIND DIRN. (deg)	
005	59.0	0.58	N	156	57	.92	W20	May 05	1941	168
SBE 9+ 0										005
PRESS SN	1 2 2 0 B	DATA ON	TIMES	JD/TIME	JUL	DATA LOCATION	REMARKS			
PRI TEMP dir	2489	726	START DOWN			Tape/Diskette ID	7			
SEC TEMP SN	696	AT DEPTH				File Name/Header				
PRI COND SN	2489	AT SURFACE					<input type="checkbox"/> Cleaned air bleed valve			
SEC COND SN	2490	PAR SIN - 4 6 0 3	FLUOR SIN - 8 6 8 P	Oxygen			MAX. DEPTH =	m		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA		TRANS. S/N			
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM
1	bot 158	/	/	/	/	/	454	1034		
2	146	/	/	/	/	/	1035			
3	120	/	/	/	/	/	1036			
4	106	/	/	/	/	/	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 - Bill said no bottles beyond labels	/	/	/	/	1044			
12		at surface	None	None	None	None				

Chlor was taken before we moved & will be
 10 20 30 40 75

PROJECT & LEG F A 0 5 0 1				DSDB I.D.			STATION DESIGNATION 6P8								
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)			DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE DIRN. (deg)	WIND SPD. (m/s)	WIND DIRN. (deg)	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
				DEG	MIN	DEG									
44 16 58 S	56.95 N	150 55	192 W	20	May	05	2035	13.7	15	3910		157	446		
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 TEMP dir	2489 726	START DOWN													
SEC TEMP SN	696	AT DEPTH													
PRI COND SN	2489	AT SURFACE													
SEC COND SN	2490	<input type="checkbox"/> PAR S/N _ 4 6 0 3	<input type="checkbox"/> FLUOR S/N _ 8 6 8 P	<input type="checkbox"/> Oxygen			<input type="checkbox"/> MAX. DEPTH =								
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA			<input type="checkbox"/> TRANS. S/N							
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY			SALINITY	SAL.	NUTR.	CHL.	SAMPLE BOTTLE NUMBER			
1	140							57	1045						
2	125							1046							
3	100							1647							
4	75							1048							
5	50							1649	✓						
6	40							1650	✓						
7	30							1051	✓						
8	20							1052	✓						
9	10							1053	✓						
10	0							1054	✓						
11															
12															

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION CP7	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEA STATE VISIBILITY
DEG	MIN	DEG	MIN	DAY	MO	YR	(°C) * (mb)
75	35.2	73 N	15054.30 W	20	May	05	13.6 15
SBE 9+0			TIMES	JD/TIME	Jul		
PRESS SN	1 2 2 0 B	DATA ON					
PRI TEMP dir	2489 726	START DOWN					
SEC TEMP SN	696	AT DEPTH					
PRI COND SN	2489	AT SURFACE					
SEC COND SN	2490	<input type="checkbox"/> PAR S/N _ 4 6 0 3	<input type="checkbox"/> FLUOR S/N _ 8 6 8 P	<input type="checkbox"/> Oxygen			
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL. NUTR. CHL. PAM
1	150				58	1054	
2	125				1056		
3	100				1057		
4	75				58		
5	50				59	✓	
6	40				60	✓	
7	30				1061	✓	
8	20				1062	✓	
9	10				1063	✓	
10	0				1064	✓	
11							
12							

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION CP6	
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)
	85 84 9 . 09 N	150 53 . 03 W	20-May-05	13 . 4	15	35142	192
SBE 9+ 0	TIMES	JD/TIME	JUL	DATA LOCATION			
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID	File Name/Header	REMARKS	
PRI TEMP dir	2480-726	START DOWN					
SEC TEMP SN	696	AT DEPTH				<input type="checkbox"/> Cleaned air bleed valve	
PRI COND SN	2489	AT SURFACE				MAX. DEPTH = m	
SEC COND SN	2490	<input type="checkbox"/> PAR S/N - 4 6 0 3	<input type="checkbox"/> FLUOR S/N - 8 6 8 P	<input type="checkbox"/> Oxygen	<input type="checkbox"/> SAMPLE BOTTLE DATA	<input type="checkbox"/> TRANS. S/N	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	180					59	1065
2						66	
3	150					67	
4	125					68	
5	100					69	
6	75					70	
7	50					71	
8	40					72	
9	30					73	
10	20					74	
11	10					75	
12	0					76	

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1			DSDB I.D.			STATION DESIGNATION G P5											
CONSC CAST #	LATITUDE	DEG	MIN	DEG	MIN	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE * (mb)	SEA STATE * (deg)	VISIBILITY * (m)	WIND DIRN. SPD.	CLOUD TYPE WEATHER	BOTTOM DEPTH	STA. NAME/ID			
	<i>Sut Son SCS 45 Snowd late 150 51.4</i>	19	58	44.	15	052.	JD20	HR 05	MB 05	13.8	15	30512	188	9					
SBE 9+ 0							TIMES JD/TIME												
PRESS SN	1 2 2 0 B						DATA ON												
PRI TEMP dir	2480	716					START DOWN												
SEC TEMP SN	696						AT DEPTH												
PRI COND SN	2489						AT SURFACE												
SEC COND SN	2490						PAR SIN = 4 6 0 3	FLUOR SIN = 8 6 8 P	Oxygen										
POS.	TRIP DEPTH						CTD CONVERTED MONITOR VALUES					SAMPLE BOTTLE DATA					REMARKS		
		PRESSURE		PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY		SAL.	NUTR.	CHL.	PAM						
1	170			170	170					170	1076								
2																			
3		<i>Get to ship => ad 150m shift others up</i>																	
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1			DSDB ID.			STATION DESIGNATION 180						
CONSC CAST #	LATITUDE	LONGITUDE	DATE	JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE (*C) (mb)	SEA STATE VISIBILITY (deg) (mb)	WIND DIRN. SPD. (m/s)	CLOUD TYPE WEATHER DEPTH (m)	BOTTOM DEPTH (m)	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	HR	MIN	(°C)	(mb)	(deg)	(**)	(**)	(**)	
10	5757.73	151.60	23	May	0501	13	105	10
SBE 9+ 0		TIMES		JD/TIME		JUL		DATA LOCATION		REMARKS				
PRESS SN	1 2 2 0 B	DATA ON	START DOWN	AT DEPTH	AT SURFACE	Tape/Diskette ID		File Name/Header	<input type="checkbox"/> Cleaned air bleed valve		<input type="checkbox"/> MAX. DEPTH =			
PRI TEMP dir	2489 786								<input type="checkbox"/> Oxygen		<input type="checkbox"/> TRANS. S/N			
SEC TEMP SN	696								<input type="checkbox"/> FLUOR SIN_ 8 6 8 P		<input type="checkbox"/> SAMPLE BOTTLE			
PRI COND SN	2489								<input type="checkbox"/> PAR SIN_ 4 6 0 3		<input type="checkbox"/> SAMPLE BOTTLE NUMBER			
SEC COND SN	2490								<input type="checkbox"/> FLUOR SIN_ 8 6 8 P		<input type="checkbox"/> SAMPLE BOTTLE			
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA										
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM				
1	90						49	1087						
2	90													
3	75													
4	50	N 0	T R L D											
5	40													
6	30													
7	20													
8	10													
9	0													
10														
11														
12														

12-03-001 Brokenwood
Labels themselves, Inc

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION 51								
CONSC CAST #	LATITUDE	LONGITUDE	DATE	JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE (mb)	* SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD TYPE	BOTTOM DEPTH	STA. NAME/ID				
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(deg)	(m/s)	(m)				
1158	1.20 N	15051.85 W	23	May	0	50321	.	.						139				
SBE 9+0	TIMES	JD/TIME	Sat	DATA LOCATION										REMARKS				
PRESS SN	1 2 2 0 B	DATA ON		Tape/Diskette ID										File Name/Header				
PRI TEMP dir	2489.726	START DOWN												<input type="checkbox"/> Cleaned air bleed valve				
SEC TEMP SN	696	AT DEPTH												<input type="checkbox"/> MAX. DEPTH = m				
PRI COND SN	2489	AT SURFACE												<input type="checkbox"/> TRANS. S/N				
SEC COND SN	2490	<input type="checkbox"/> PAR SN - 4 6 0 3	<input type="checkbox"/> FLUOR SN - 8 6 8 P											<input type="checkbox"/> Oxygen				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA			SAMPLE BOTTLE NUMBER			
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY										SAL.	NUTR.	CHL.	PAM	
1	125	125	125	SALINITY										50	1095			
2		125	125	SALINITY														
3	100	100	100	SALINITY														
4	75	75	75	SALINITY														
5	50	50	50	SALINITY														
6	40	40	40	SALINITY														
7	30	30	30	SALINITY														
8	20	20	20	SALINITY														
9	10	10	10	SALINITY														
10	0	0	0	SALINITY														
11				SALINITY														
12				SALINITY														

PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION F 16										
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB	WET BULB	PRESSURE * SEA STATE VISIBILITY	WIND DIRN. SPD	WIND 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)		
SBE 9+ 0																		
PRESS SN	1	2	2	0	B	DATA ON		JD/TIME		TIMES		DATA LOCATION		REMARKS				
PRI TEMP dir	2489		Temp		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									
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER				
1	79	PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.	NUTR.	CHL.	PAM			
2	—	Pac		—		—		—		—		70	111					
3	50	—		—		—		—		—		112						
4	40	—		—		—		—		—		113						
5	30	—		—		—		—		—		114						
6	20	—		—		—		—		—		115						
7	10	—		—		—		—		—		116						
8	0	—		—		—		—		—		117						
9		—		—		—		—		—								
10		—		—		—		—		—								
11		—		—		—		—		—								
12		—		—		—		—		—								

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 (mb)	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	WIND DIRN.	STA. NAME/ID								
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(deg)	(m/s)	(m)								
81	17	57	31	15	N	15	13	3	18	8	W	23	May	05	15	16	13	.3	16	16	13	17
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 TEMP dir	2489	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.	CHL.	PAM										
1	153	17		17	17	17		17	1141			1141										
2	125	17		17	17	17		17	1142			1142										
3	160	17		17	17	17		17	1143			1143										
4	75	17		17	17	17		17	1144			1144										
5	50	17		17	17	17		17	1145			1145										
6	40	17		17	17	17		17	1146			1146										
7	30	17		17	17	17		17	1147			1147										
8	20	17		17	17	17		17														
9	10	17		17	17	17		17														
10	10	17		17	17	17		17														
11	10	17		17	17	17		17														
12	10	17		17	17	17		17														

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 (°C)	WET BULB (°C)	PRESSURE * SEA STATE VISIBILITY
	DEG MIN	DEG MIN	DAY	MO	HR MIN	(°C)	(°C)	(mb) * DIRN. (deg)
0205421.0	N 151 54.25	W 134.21	May	05	21 24	21.2	21.2	1052
SBE 9+ 0	TIMES	JD/TIME	5 Jul					
PRESS SN	1 2 2 0 B	DATA ON						
PR1TEM dir	2489-726	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				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA			
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	NUTR.	CHL.
1	60	—	—	—	—	68	1169	—
2	—	—	—	—	—	1170	—	—
3	CD	—	—	—	—	1171	—	—
4	40	—	—	—	—	1172	—	—
5	30	—	—	—	—	1173	—	—
6	20	—	—	—	—	1174	—	—
7	10	—	—	—	—	1175	—	—
8	0	—	—	—	—	1176	—	—
9	—	—	—	—	—	1177	—	—
10	—	—	—	—	—	1178	—	—
11	—	—	—	—	—	1179	—	—
12	—	—	—	—	—	1180	—	—

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION M A 2		TIME/DEPTH DATA											
								CONSC CAST #	LATITUDE	LONGITUDE	DATE	JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE (mb)	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.
SBE 9+0																			
PRESS SN	1 2 2 0 B	DATA ON																	
PRI TEMP dir	2400 786	START DOWN																	
SEC TEMP SN	696	AT DEPTH																	
PRI COND SN	2489	AT SURFACE																	
SEC COND SN	2490	<input type="checkbox"/> PAR S/N_ 4 6 0 3	<input type="checkbox"/> FLUOR S/N_ 8 6 8 P	<input type="checkbox"/> Oxygen	CTD CONVERTED MONITOR VALUES	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	REMARKS											
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM									
1	50	12 At R.	—	—	—	72	1183	✓	—	—									
2	—	—	—	—	—	72	1183	✓	—	—									
3	40	—	—	—	—	1184	✓	—	—	—									
4	30	—	—	—	—	1185	✓	—	—	—									
5	20	—	—	—	—	86	✓	—	—	—									
6	10	—	—	—	—	57	✓	—	—	—									
7	0	—	—	—	—	1188	✓	—	—	—									
8	—	—	—	—	—	—	—	—	—	—									
9	—	—	—	—	—	—	—	—	—	—									
10	—	—	—	—	—	—	—	—	—	—									
11	—	—	—	—	—	—	—	—	—	—									
12	—	—	—	—	—	—	—	—	—	—									

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1			DSDB I.D.			STATION DESIGNATION M A 3		
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE VISIBILITY
	DEG	MIN	DEG	MIN						
23 57 17.30 N		152 19.06 W	24	May	05	00	57	12	6	20 8093
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 TEMP dir	2489 780	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	68				170	71	1184			
2	-				170	71	1184			
3	50				170	71	1184			
4	40				170	71	1184			
5	30				170	71	1184			
6	20				170	71	1184			
7	10				170	71	1184			
8	0				170	71	1184			
9					170	71	1184			
10					170	71	1184			
11					170	71	1184			
12					170	71	1184			

VESSEL

Fairweather

PROJECT & LEG
F A 0 5 0 1

DSDB I.D.

STATION DESIGNATION
M A 6

CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)			DRY BULB	WET BULB	PRESSURE	* SEA STATE	* VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(deg)	(m/s)	*	*	(amt)					
2657	7.74	N	1524.20	W	24	May	05	02	40	12.9	16.1	1012	16	785	85	26	18	785	85	26		
SBE 9+0																						
PRESS SN	1	2	2	0	B	DATA ON		JD/TIME			TIME			DATA LOCATION			REMARKS					
PRI TEMP 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	75		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.	NUTR.	CHL.	PAM						
2	PR												122	12	10							
3	50												12	11								
4	50												12	12								
5	30												12	13	V							
6	30												12	14	V							
7	30												12	15	V							
8	20												12	16	V							
9	20																					
10																						
11																						
12																						

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1			DSDB I.D.			STATION DESIGNATION M A9												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB	WET BULB	PRESSURE * (mb)	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD. TYPE	CLOUD DEPTH	WEATHER	Bottom Depth	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(deg)	(m/s)	*	*	(m)			
29	56	58	09	N	157	48	.77	W	05	0428	13.3	.16	207	7	67	29				
SBE 9+0																				
PRESS SN	1	2	2	0	B															
PRI TEMP dir	2466.786																			
SEC TEMP SN	696																			
PRI COND SN	2489																			
SEC COND SN	2490																			
POS.	TRIP DEPTH					CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		REMARKS							
	PRESSURE		PRI. TEMP.			SEC. TEMP			SALINITY		SALINITY		SAL.	NUTR.	CHL.	PAM				
1	40		14.0			14.0			125		1231									
2	DAR		14.0			14.0			1232		1232									
3	50		14.0			14.0			1233		1233									
4	40		14.0			14.0			1234		1234									
5	30		14.0			14.0			1235		1235									
6	20		14.0			14.0			1236		1236									
7	10		14.0			14.0			1237		1237									
8	0		14.0			14.0														
9																				
10																				
11																				
12																				

(They're the end of a sheet) when I started the next cast

didn't use 1238-1240. Didn't notice them

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1			DSDB I.D.			STATION DESIGNATION F 50												
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=			TIME (GMT)	DRY BULB	WET BULB	PRESSURE (*C)	SEA STATE (*C)	VISIBILITY (*mb)	WIND DIRN.	WIND SPD. (*deg)	CLOUD TYPE WEATHER	BOTTOM DEPTH	STA. NAME/ID			
	DEG MIN	DEG MIN	MIN	DAY	MO	YR	HR MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	(m)				
31	57 11	137	N	45	21	16	82	4	04	0755	13	2	16	155	8	85	84	31		
SBE 9+ 0	TIMES	JD/TIME 5 Jul 05			DATA LOCATION			REMARKS												
PRESS SN	1 2 2 0 B	DATA ON			Tape/Diskette ID			File Name/Header												
PRI TEMP dir	2466-786	START DOWN																		
SEC TEMP SN	696	AT DEPTH																		
PRI COND SN	2489	AT SURFACE																		
SEC COND SN	2490	<input type="checkbox"/> PAR S/N _ 4 6 0 3			<input type="checkbox"/> FLUOR S/N _ 8 6 8 P			<input type="checkbox"/> Oxygen												
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES			SAMPLE BOTTLE DATA			SAMPLE BOTTLE DATA												
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY			SALINITY			SAL.	NUTR.	CHL.	PAM						
1	75										12.7	1048								
2	148										1249									
3	50										1250									
4	40										1251									
5	30										1252									
6	20										1253									
7	10										1254									
8	0																			
9																				
10																				
11																				
12																				

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1		DSDB I.D.		STATION DESIGNATION <u>140</u>	
CONSC CAST #	LATITUDE 12.01	LONGITUDE 49.24	DATE JD=	TIME (GMT) G950	DRY BULB °C	WET BULB °C	PRESSURE (mb)
DEG	MIN	DEG	MIN	DAY	MO	YR	HR MIN
3	25	7	12	10	2	N	15 2 49. 17 W 24 May 05
							56 95 3 12. 2 . 116
SBE 9+0	TIMES	JD/TIME	JUL	DATA LOCATION			
PRESS SN	1 2 2 0 B	DATA ON	_____	Tape/Diskette ID			
PRI TEMP dir	2489 786	START DOWN	_____	File Name/Header			
SEC TEMP SN	696	AT DEPTH	_____	<input type="checkbox"/> Cleaned air bleed valve			
PRI COND SN	2489	AT SURFACE	_____	<input type="checkbox"/> MAX. DEPTH = m			
SEC COND SN	2490	<input type="checkbox"/> PAR S/N - 4 6 0 3	<input type="checkbox"/> FLUOR S/N - 8 6 8 P	<input type="checkbox"/> Oxygen			
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	NUTR. CHL. PAM
1	113	bottom				128	1255
2	PAH						
3	160					1256	
4	75						
5	50					1257	
6	40					1258	
7	30					1259	
8	20					1260	
9	16					1261	
10	0					1262	
11						1263	
12							

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION			
CONSC CAST #	48.53		66.97		1359		85%		C 44		STA. NAME/ID		
DEG	MIN	LATITUDE		DEG	MIN	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.
φ 3 4	56 48	N		152 φ 5	9 φ W	24	May 024	(°C)	(°C)	(mb)	*	(deg)	(m/s)
12	52			152	9	1403	12.6				*		
SBE 9+0	TIMES		JD/TIME		JUL 45		DATA LOCATION		REMARKS				
PRESS SN	1 2 2 0 B	DATA ON				Tape/Diskette ID		File Name/Header					
PRI TEMP dir	48.6	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 SN_ 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	100 bottom ~160							134	1274				
2	light meter							1275					
3	35							1276					
4	50							1277					
5	40							1278					
6	30							1279					
7	20							1280					
8	10												
9	0												
10													
11													
12													

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.		STATION DESIGNATION		
CONSC CAST #	LATITUDE	LONGITUDE	DATE	TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEA STATE	WIND DIRN.	WIND CLOUD (amt)	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	TYPE	
036	5649.5	15226.14	14W	24 May 04	1628	.	*	*	WEATHER	
SBE 9+0	TIMES	JD/TIME	JUL 05						BOTOM DEPTH	
PRESS SN	1 2 2 0 B	DATA ON							STA. NAME/ID	
PRI TEMP dir	48.6	START DOWN							B C 5	
SEC TEMP SN	696	AT DEPTH								
PRI COND SN	2489	AT SURFACE								
SEC COND SN	2490	PAR SN_ 4 6 0 3	FLUOR SN_ 8 6 8 P	Oxygen						
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER		REMARKS	
1	bottom	PRESSURE	PRI. TEMP:	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM
2		PAQ	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 <i>Bc 1</i>						
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE (mb)	SEA STATE VISIBILITY	CLOUD (amt) TYPE	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(deg)	(m/s)	(m)
40	57	2.96 N	152.51	164	W	24	10	40	10.1	1.1	1022	116	98	40
SBE 9+0		TIMES		JD/TIME		JUL 65		DATA LOCATION		REMARKS				
PRESS SN	1 2 2 0 B	DATA ON		START DOWN				Tape/Diskette ID	File Name/Header					
PRI TEMP dir	MAN 786			AT DEPTH										
SEC TEMP SN	696			AT SURFACE										
PRI COND SN	2489													
SEC COND SN	2490	<input checked="" type="checkbox"/> PAR SN - 4 6 0 3		<input checked="" type="checkbox"/> FLUOR SN - 8 6 8 P		<input checked="" type="checkbox"/> 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						135	1334						
2	—						1335							
3	75						1336							
4	50						1337							
5	40						1338							
6	30						1339							
7	20						1340							
8	10						1341							
9	0													
10														
11														
12														

Started my way up / N end Indus f

PG — OF —

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1			DSDB I.D.			STATION DESIGNATION 130							
CONSC CAST #		LATITUDE	LONGITUDE	DATE	JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE (*C) (*C) (mb)	* SEA STATE VISIBILITY	WIND DIRN. HR	WIND SPD. MIN	CLOUD (amt) TYPE	BOTTOM DEPTH	STA. NAME/ID
41	57	2.54 N	153 5.78 W	24	May 04	101	13.13	12	080198	*	deg	(m/s)	*	*	41
SBE 9+0		TIMES	JD/TIME	JUL 05	DATA LOCATION			REMARKS							
PRESS SN	1 2 2 0 B	DATA ON			Tape/Diskette ID	File Name/Header									
PRI TEM dir	486	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 SN — 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	35	—	PAR	—	—	—	1346	1342							
2	—	—	—	—	—	—	—	—	—	—					
3	30	—	—	—	—	—	1342								
4	20	—	—	—	—	—	1344								
5	10	—	—	—	—	—	1345								
6	0	—	—	—	—	—	1346								
7		—	—	—	—	—									
8		—	—	—	—	—									
9		—	—	—	—	—									
10		—	—	—	—	—									
11		—	—	—	—	—									
12		—	—	—	—	—									

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1			DSDB I.D.			STATION DESIGNATION T20																
CONSC CAST #	LATITUDE 57.67	LONGITUDE	DATE	JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE (mb)	SEA STATE VISIBILITY															
DEG	MIN	DEG	MIN	DAY	MO	HR	MIN	(°C)	(°C)															
44	56	57	67	N	153	25	.96	W	25	May 24	15	05	11	.4	0.6	85	13	35	130	44				
SBE 9+0																								
PRESS SN	1 2 2 0 B	TIMES		JD/TIME	JUL 15	DATA LOCATION										REMARKS								
PRI TEM air	486	DATA ON				Tape/Diskette ID										File Name/Header								
SEC TEMP SN	696	START DOWN																						
PRI COND SN	2489	AT DEPTH																						
SEC COND SN	2490	AT SURFACE																						
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	125	—	PAR	—	—										—					139 1364				
2	—	—	—	—	—										—					1365				
3	160	—	—	—	—										—					1366				
4	75	—	—	—	—										—					1367				
5	55	—	—	—	—										—					1368				
6	40	—	—	—	—										—					1369				
7	30	—	—	—	—										—					1370				
8	20	—	—	—	—										—					1371				
9	10	—	—	—	—										—					1372				
10	0	—	—	—	—										—					—				
11	—	—	—	—	—										—					—				
12	—	—	—	—	—										—					—				

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION F/O								
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD	BOTTOM DEPTH	STA. NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*		
	46	56	34	.79	N	153	30	53	W	25	May 04	1951	11	.9	06	143146	110	46
SBE 9+ 0					TIMES			JD/TIME	J 6 L 45	DATA LOCATION		REMARKS						
PRESS SN	1	2	2	0	B	DATA ON				Tape/Diskette ID		File Name/Header						
PRI TEMP dir	486		START DOWN															
SEC TEMP SN	696		AT DEPTH															
PRI COND SN	2489		AT SURFACE															
SEC COND SN	2490		<input type="checkbox"/> PAR SN_ 4 6 0 3			<input type="checkbox"/> FLUOR SN_ 8 6 8 P			<input type="checkbox"/> Oxygen	<input type="checkbox"/> SAMPLE BOTTLE DATA		<input type="checkbox"/> TRANS. S/N _____						
POS.	TRIP	DEPTH	CTD CONVERTED MONITOR VALUES															
			PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.	NUTR.	CHL.	PAM		
1	100	—	—		—		—		—		—		141	1383				
2	—	—	—		—		—		—		—		1384					
3	75	—	—		—		—		—		—		1385	✓				
4	50	—	—		—		—		—		—		1386					
5	40	—	—		—		—		—		—		1387	✓				
6	30	—	—		—		—		—		—		1388					
7	20	—	—		—		—		—		—		1389	✓				
8	10	—	—		—		—		—		—		1390	✓				
9	0	—	—		—		—		—		—							
10	—	—	—		—		—		—		—							
11	—	—	—		—		—		—		—							
12	—	—	—		—		—		—		—							

VESSEL Fairweather	PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION 110			
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE		
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(*C)	
	47	56	43	.80	N	153	40	03	W	205	May 04	
SBE 9+0	TIMES				JD/TIME		JUL 05	DATA LOCATION				REMARKS
PRESS SN	1	2	2	0	B	DATA ON		Tape/Diskette ID				File Name/Header
PRI TEMP air	426				START DOWN							
SEC TEMP SN	696				AT DEPTH							
PRI COND SN	2489				AT SURFACE							
SEC COND SN	2490				<input type="checkbox"/> PAR S/N_ 4 6 0 3	<input type="checkbox"/> FLUOR S/N_ 8 6 8 P	<input type="checkbox"/> Oxygen	<input type="checkbox"/> SAMPLE BOTTLE DATA				<input type="checkbox"/> TRANS. S/N
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES								SAMPLE BOTTLE NUMBER		
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY		SALINITY		SAL.	NUTR.	CHL.	PAM
1	30				1		1		142	1391		
2					2		2		1392			
3	20				3		3		1393			
4	10				4		4		1394			
5	0				5		5		1395			
6					6		6		1396			
7					7		7		1397			
8					8		8					
9					9		9					
10					10		10					
11					11		11					
12					12		12					

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1				DSDB I.D.				STATION DESIGNATION P5							
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB	WET BULB	PRESSURE (*°C)	* SEA STATE VISIBILITY	WIND DIRN	CLOUD (amt) TYPE	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(mb)	(deg)	(m/s)	(m)	*		
48	56	38.39	N	15353.47	W	25	May	10	36	12.3	1010.7	07	1.3	7	48		
SBE 9+0																	
PRESS SN	1	2	2	0	B												
PRI TEMP dir																	
SEC TEMP SN	486																
PRI COND SN	696																
SEC COND SN	2489																
POS.	TRIP	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER							
	DEPTH																
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.	NUTR.	CHL.	PAM		
1	60											143	1395				
2												1396	—				
3	50																
4	40																
5	30																
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 10												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)			DRY BULB	WET BULB	PRESSURE (*°C)	* SEA STATE VISIBILITY	WIND DIRN.	WIND SPD. (m/s)	CLOUD (amt) TYPE	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN		DEG	MIN	DAY	MO	YR	HR	MIN	(*°C)	(mb)	(deg)	(* *)	(* *)	(* *)	(* *)		
SBE 9+0	49	56	28.64	N	153	45.55	W	25	May 04			1225	12.4	.07	153205	93	49		
PRESS SN	1	2	2	0	B	DATA ON		JD/TIME			JUL 05	0025							REMARKS
PRI TEMP dir			486			START DOWN													Tape/Diskette ID
SEC TEMP SN			696			AT DEPTH													File Name/Header
PRI COND SN			2489			AT SURFACE													<input type="checkbox"/> Cleaned air bleed valve
SEC COND SN			2490			<input type="checkbox"/> PAR S/N - 4 6 0 3		<input type="checkbox"/> FLUOR S/N - 8 6 8 P			<input type="checkbox"/> Oxygen		<input type="checkbox"/> SAMPLE BOTTLE DATA		<input type="checkbox"/> SAMPLE BOTTLE NUMBER		<input type="checkbox"/> MAX. DEPTH = m		TRANS. S/N
POS.	TRIP	DEPTH	CTD CONVERTED MONITOR VALUES																
			PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.	NUTR.	CHL.	PAM			
1	80		—		—		—		—		—		144	1402					
2	—		—		—		—		—		—		1403	v					
3	50		—		—		—		—		—		1404	v					
4	40		—		—		—		—		—		1405	v					
5	30		—		—		—		—		—		1406	v					
6	20		—		—		—		—		—		1407	v					
7	10		—		—		—		—		—		1408	v					
8	0		—		—		—		—		—								
9			—		—		—		—		—								
10			—		—		—		—		—								
11			—		—		—		—		—								
12			—		—		—		—		—								

Not done - next to 51

VESSEL Fairweather		PROJECT & LEG F A 0 5 0 1			DSDB I.D.			STATION DESIGNATION P8					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE VISIBILITY	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(deg)	(m/s)
51	.	.	N										
SBE 9+0													
PRESS SN	1 2 2 0 B	TIMES	JD/TIME	JUL 85	DATA LOCATION			REMARKS					
PRI TEMP dir	426	DATA ON			Tape/Diskette ID			File Name/Header					
SEC TEMP SN	696	START DOWN											
PRI COND SN	2489	AT DEPTH											
SEC COND SN	2490	AT SURFACE											
POS.	TRIP DEPTH	PAR S/N 4 6 0 3	FLUOR S/N 8 6 8 P	Oxygen	CTD CONVERTED MONITOR VALUES			TRANS. S/N 200					
					SAMPLE BOTTLE DATA			SAMPLE BOTTLE NUMBER					
1	200	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY			SALINITY		SAL.	NUTR.	CHL.	PAM
2													
3	150												
4	125												
5	100												
6	75												
7	50												
8	40												
9	30												
10	20												
11	10												
12	0												

*NOT DON E - TOO ROUGH WE WERE
DOING SO MUCH VERTICALLY, LAGGING*

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 (mb)	SEA STATE VISIBILITY	WIND DIRN.	CLOUD (amt) TYPE	WIND SPD. DEPTH	STA. NAME/ID
05 15 60 0.35 N	15 33 2.56 W	26 May 64	17 48 11.3	10.16	14013	135	58					
SBE 9+0												
PRESS SN	1 2 2 0 B	TIMES	JD/TIME	JUL	DATA LOCATION							REMARKS
PRI TEMP dir	786	DATA ON			Tape/Diskette ID							
SEC TEMP SN	696	START DOWN			File Name/Header							
PRI COND SN	2489	AT DEPTH										
SEC COND SN	2490	AT SURFACE										
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES			FLUOR SN_ 8 6 8 P		Oxygen		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM		
1	130	bottom bottle hoy up	PAR			99	1424					
2	125						1423					
3	125						1425					
4	125						1426					
5	180						1427					
6	60						1428					
7	50						1429					
8	40						1430					
9	30						1431					
10	25						1432					
11	10						1433					
12	2						1434					

Lahula 1416 - 1420 not used

VESSEL Fairweather	PROJECT & LEG F A 0 5 0 1				DSDB I.D.			STATION DESIGNATION		R8						
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)	DRY BULB	WET BULB	PRESSURE SEA STATE	340 fm				
	DEG 53 55	MIN 52	DEG 15	MIN 35	DAY 1	MO May	YR 04	HR 06	(°C)	(°C)	(mb)	* VISIBILITY DIRN. (deg)	STA. WIND SPD. (m/s)			
SBE 9+0	52.80 N		151.75 W		May 04			2241	10.4	.10	065	78	700	53		
PRESS SN	1	2	2	0	B	TIMES	JD/TIME	JUL 05	DATA LOCATION			REMARKS Rain				
PRI TEMP air	486				DATA ON	START DOWN				Tape/Diskette ID			File Name/Header			
SEC TEMP SN	696				AT DEPTH											
PRI COND SN	2489				AT SURFACE											
SEC COND SN	2490				<input type="checkbox"/> PAR SN_ 4 6 0 3	<input type="checkbox"/> FLUOR SN_ 8 6 8 P	<input type="checkbox"/> 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	200	-	PAR	-	-			101	1443							
2	-				-			1444								
3	150				-			1445								
4	125				-			1446								
5	100				-			1447								
6	75				-			1448								
7	50				-			1449								
8	40				-			1450								
9	30				-			1451								
10	20				-			1452								
11	10				-			1453								
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.	BOTTOM DEPTH	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(m)
54	56	1.77	N	154	8	41	W	27	May 04	0008	10.5	.	10	54108
SBE 9+0														
PRESS SN	1 2 2 0 B	TIMES	JD/TIME	J 5 L 45	DATA LOCATION									
PRI TEMP dir	4800 780	DATA ON			Tape/Diskette ID									
SEC TEMP SN	696	START DOWN			File Name/Header									
PRI COND SN	2489	AT DEPTH												
SEC COND SN	2490	AT SURFACE												
POS.	TRIP DEPTH	PAR S/N	4 6 0 3	FLUOR S/N	8 6 8 P	Oxygen								
CTD CONVERTED MONITOR VALUES						SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER				REMARKS			
1	770	PRES	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.	CHL.	PAM				
2		P MA					102	1454						
3	150						1455							
4	125						1452							
5	100						1452							
6	75						1459							
7	50						1456							
8	40						1462							
9	30						1461							
10	20						1463							
11	10						1463	va						
12	0						1464							