

30 JUL 97
DND

NOTE - FOR CASTS 1-35, THE .MRK FILE
RECORDS PRI TEMP TWICE (NO SEC TEMP
IS RECORDED)

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
001					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=162	TIME (GMT)	PRESSURE
DEG MIN	DEG MIN	DAY MO. YR	HR MIN	(°C)	WET BULB
001 55 29.84 N	169 01.26 W	11 JUN 97	0550	07.8	07.8
CTD	TIMES	JD/TIME	DATA LOCATION		
TYPE & SN	DATA ON	Tape/Diskette ID	File Name/Header		
SBE 9PLUS 09P6012-0256					
PRESS SN 92843					
PRI TEMP SN 31371	START DOWN		CTD001		
PRI COND SN 1041	AT DEPTH				
SEC TEMP SN 31384	AT SURFACE				
SEC COND SN 1030	PAR 4329	FLUOR 1015	TRANSMISSOMETER 33D		
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	20				
9	15*				
10	10				
11	5				
12	0				
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
1395/14093					
REMARKS					
OPTICAL STA					
MAX. DEPTH =					
EAO1					
m					

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECOMA		WE97-06B			
002					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=162	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	WET BULB
002 53 00	01 N	16 9 1997	08 05	07 18	07 18
CTD	CTD TIMES	JD/TIME	DATA LOCATION		
TYPE & SN	DATA ON		Tape/Diskette ID		
SBE 9PLUS 09P6012-0256			File Name/Header		
PRESS SN 92843					
PRI TEMP SN 31371	START DOWN		CTD002		
PRI COND SN 1041	AT DEPTH				
SEC TEMP SN 31384	AT SURFACE				
SEC COND SN 1030	PAR 4329	FLUOR 1015	TRANSMISSOMETER 33D		
			1250 14092		
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				SEC. SAL.
2	1250				SALINITY
3	1000				SAL.
4	500				NUTRITS.
5	250				OTHER
6	100				
7	50				
8	25 *				
9	20				
10	10				
11	5				
12	0				
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
REMARKS					
MAX. DEPTH = m					

[illegible]

VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
CONSC CAST #		LATITUDE		LONGITUDE	
DEG MIN		DEG MIN		DATE JD=	
004		16945.02W		11 JUN 97	
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN		CTD004	
PRI TEMP SN 31371		AT DEPTH		MAX. DEPTH =	
PRI COND SN 1041		AT SURFACE		m	
SEC TEMP SN 31384		PAR 4329		FLUOR 1015	
SEC COND SN 1030		TRANSMISSOMETER 33D		124014092	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	30*				
9	30				
10	10				
11	5				
12	0				
SALINITY		SAL.		NUTRITS.	
1001					
OTHER					
REMARKS		C L O W		D U T	
		(a) Y H		P E R	
		WIND DIRN.		WIND SPD.	
		(deg)		(m/s)	
		BOTTOM DEPTH		STA. NAME/ID	
		(m)		004	

VESSEL OSU RV WECOMA		PROJECT & LEG WEE97-06B		STATION DESIGNATION	
005		CONSC CAST #		LATITUDE	
DEG MIN		DEG MIN		DATE JD= (62)	
005529.98N		13000.003W		14 JUN 97	
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN		CTD005	
PRI TEMP SN 31371		AT DEPTH			
PRI COND SN 1041		AT SURFACE			
SEC TEMP SN 31384		PAR 4329		FLUOR 1015	
SEC COND SN 1030		TRANSMISSOMETER 33D		1205/14092	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	20				
9	15*				
10	10				
11	5				
12	0				

OPTICAL STA
DEPTON 20 COLOR METER
ID 134
AFTER
CTD005
355.29.99
130°00.02
@ 1544 GMT

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
006					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
	DEG . MIN	DEG . MIN	DAY MO YR	HR MIN	WET BULB
0065530101N	1701503W	11 JUN 97	180303	0303	0303
CTD	TIMES		JD/TIME		DATA LOCATION
TYPE & SN	DATA ON		Tape/Diskette ID		File Name/Header
SBE 9PLUS 09P6012-0256					
PRESS SN 92843	START DOWN				
PRI TEMP SN 31371	AT DEPTH				
PRI COND SN 1041	AT SURFACE				
SEC TEMP SN 31384					
SEC COND SN 1030	PAR 4329		FLUOR 1015		TRANSMISSOMETER 33D
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	20				
9	10				
10	5*				
11	0				
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
REMARKS					
OPTICAL STA					
EAG					
MAX. DEPTH = m					

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECOMA		WE97-06B			
008					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
007	55° 30' 25" N	170° 31' 18" W	10 JUN 97	20:42	13.0
CTD	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)
007	55 30 25 N	170 31 18 W	10 JUN 97	20 42	13.0
TYPE & SN	DATA ON		DATA LOCATION		
SBE 9PLUS 09P6012-0256			Tape/Diskette ID		
PRESS SN 92843			File Name/Header		
PRI TEMP SN 31371	START DOWN		CTD007		
PRI COND SN 1041	AT DEPTH		(PROD002)		
SEC TEMP SN 31384	AT SURFACE		MAX. DEPTH = m		
SEC COND SN 1030	PAR 4329		FLUOR 1015		
		TRANSMISSOMETER 33D		1245/4092	
		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	20*				
9	20				
10	10				
11	5				
12	0				
		CTD BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		SAL.		NUTRITS.	
		OTHER			
		REMARKS		3A07	
		OPTICAL STA			
		DEPLOYED COLOR DRIFTER			
		ARGOS 25064, OPT ID 135			
		@ 55° 30' 25" N, 170° 31' 18" W, 2139 GMT			
		PROD002 (SAME CAST)			

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
009					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=162	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	WET BULB
008530.38 N	17045.36 W	11 JUN 97	2320	08.30	07.81
CTD		TIMES		DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843					
PRI TEMP SN 31371		START DOWN		CTD008	
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE		MAX. DEPTH = m	
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		255/4092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	20				
9	15*				
10	10				
11	0				
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER		SAL.		NUTRITS.	
		1002			
OTHER					
REMARKS					
OPTICAL STA					
E.A.08					

VESSEL		PROJECT & LEG		STATION DESIGNATION									
OSU R/V WECOMA		WE97-06B											
010													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 163	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	STABILITY	WIND DIRN.	WIND SPD.	CLOUDS	WAVE	STATION NAME/ID
009	55 30.01 N	171 00.06 W	12 JUN 97	0152	08.3	07.8	09.38	0.35	22	50	13350	009	
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS					
TYPE & SN		DATA ON		Tape/Diskette ID		File Name/Header							
SBE 9PLUS 09P6012-0256													
PRESS SN 92843													
PRI TEMP SN 31371		START DOWN											
PRI COND SN 1041		AT DEPTH											
SEC TEMP SN 31384		AT SURFACE											
SEC COND SN 1030		PAR 4329		FLUOR 1015		TRANSMISSOMETER 33D		1252/14092					
CTD CONVERTED MONITOR VALUES													
SAMPLE BOTTLE DATA													
SAMPLE BOTTLE NUMBER													
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER			
1	1500												
2	1250												
3	1000												
4	500												
5	250												
6	100												
7	50												
8	25*	DIDN'T FILL											
9	20												
10	10												
11	5												
12	0												

CTD 1000 55A
MAX DEPTH = 1500 m
EAD 9

[illegible]

[illegible]

VESSEL OSU R/V WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
012					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=163	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(C) (C) (mb) (deg) (m/s)	WET BULB
01 15 55 22.0 N	170 28.0 W	12 JUN 97	08 44 07.3	20.6 13.4 10.2 0.2	WIND DIRN
CTD		TIMES		DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN		CTD011	
PRI TEMP SN 31371		AT DEPTH		MAX DEPTH =	
PRI COND SN 1041		AT SURFACE		m	
SEC TEMP SN 31384		PAR 4329		FLUOR 1015	
SEC COND SN 1030		TRANSMISSOMETER 33D		1323/4092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1240				
2	1250	DIDN'T TRIP -			MAGNET DIDN'T RELEASE.
3	1000				
4	500				
5	250				
6	100				
7	50				
8	20				
9	10				
10	5				
11	0				
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					

VESSEL OSU RV WECOMA		PROJECT & LEG WES7-06B		STATION DESIGNATION	
013					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 163	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
012 25 44 01 N	170 27 08 W	12 JUN 97	11 16 06	70.6	70.6
CTD		TIMES		DATA LOCATION	
TYPE & SN SBE 9PLUS 09P6012-0256		DATA ON		Tape/Diskette ID	
PRESS SN 92843				File Name/Header	
PRI TEMP SN 31371	START DOWN			CTD012	
PRI COND SN 1041	AT DEPTH				
SEC TEMP SN 31384	AT SURFACE			MAX. DEPTH =	
SEC COND SN 1030	PAR 4329	FLUOR 1015		TRANSMISSOMETER 33D 1221/14092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500	DIDN'T TRIP - HUNG UP ON SALTNESS			
5	250				
6	100				
7	50				
8	25*				
9	20				
10	10				
11	5				
12	0				
		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		SAL.	NUTRS.	OTHER	

VESSEL OSU RV WECOMA		PROJECT & LEG WEE97-06B		STATION DESIGNATION	
014					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 163	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
013 53 59 N	17 02 03 W	12 JUN 97	133806	106106	470202
CTD		TIMES		DATA LOCATION	
TYPE & SN SBE 9PLUS 09P6012-0256		DATA ON		Tape/Diskette ID	
PRESS SN 92843				File Name/Header	
PRI TEMP SN 31371		START DOWN		CTD013	
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE		MAX. DEPTH =	
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		143/4092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	20				
9	10				
10	5				
11	0*				
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					
REMARKS					

VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
CONSC CAST #	016				
LATITUDE	DEG MIN	LONGITUDE	DEG MIN	DATE JD=	TIME (GMT)
01 55 19.98 N		17 10 28.02 W		163	18 16 06.30
CTD	CTD	TIMES	JD/TIME	DATA LOCATION	
TYPE & SN SBE 9PLUS 09P6012-0256	DATA ON	START DOWN		Tape/Diskette ID	
PRESS SN 92843		AT DEPTH		File Name/Header	
PRI TEMP SN 31371		AT SURFACE		CTD 015	
PRI COND SN 1041				MAX. DEPTH = m	
SEC TEMP SN 31384					
SEC COND SN 1030					
<input type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D 114514092					
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	25 *				
9	20				
10	10				
11	5				
12	0				
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER					
SAL.		NUTRITS.		OTHER	

OFFICIAL STA
PROD. STA (RHO)
(See 415H)

[illegible]

[illegible]

VESSEL OSU RV WECOMA		PROJECT & LEG WEST-06B				STATION DESIGNATION																							
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 164		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUDS		WAVE HT		BOTTOM DEPTH		STA. NAME/ID	
020		01855.199 N		17014.98 W		13 JUN 97		102505		160816		022710		100026		8751080		018											
CTD		CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS																			
TYPE & SN		DATA ON		Tape/Diskette ID		File Name/Header																							
SBE 9PLUS 09P6012-0256																													
PRESS SN 92843																													
PRI TEMP SN 31371		START DOWN																											
PRI COND SN 1041		AT DEPTH																											
SEC TEMP SN 31384		AT SURFACE																											
SEC COND SN 1030		PAR 4329		FLUOR 1015		TRANSMISSOMETER 33D		129914092																					
		CTD CONVERTED MONITOR VALUES																											
POS. TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		PRI. SAL.		SEC. SAL.		SALINITY		SAL.		NUTRITS.		OTHER											
1		NO NUTRIENTS																											
2		CTD/LUNCH WIRE FELL OUT ON 1100AST																											
3		@ 21000 m																											
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

DERIVED COLOR DRIFTER @
55° 55' N, 130° 23' W @ 0810
ARRGOS 29063-0810 131
F001

VESSEL OSU R/V WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
021					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 164	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	WET BULB	WIND DIRN.
019 54.00 N	170 15.00 W	13 JUN 97	12 30	WIND SPD. (m/s)	WIND DIRN.
CTD		TIMES		DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN		CTD019	
PRI TEMP SN 31371		AT DEPTH		MAX. DEPTH =	
PRI COND SN 1041		AT SURFACE		m	
SEC TEMP SN 31384					
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		11814092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	20*				
9	10				
10	5				
11	0				
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					

REMARKS

C L O W
 D U E A
 T H
 (a) P E R
 B O T T O M
 D E P T H
 S T A .
 N A M E / I D

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECOMA		WE97-06B			
023	CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 164	TIME (GMT)
		DEG MIN	DEG MIN	DAY MO YR	HR MIN
		02 15 30 10 00 N	17 01 15 00 W	12 JUN 97	16 43 10 51 05 16 05 16 01 14 35 02 15
		CTD TIMES		DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843					
PRI TEMP SN 31371		START DOWN		CTD021	
PRI COND SN 1041		AT DEPTH		(PROD004)	
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		1140/4093	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	20				
9	10*				
10	50				
11	50				
12					
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					
REMARKS					
PROD FOR RHO					
(SAME CAST)					
E2014					
MAX. DEPTH = m					

VESSEL		PROJECT & LEG		STATION DESIGNATION																							
OSU RV WECOMA		W097-06B																									
024	CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 164		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		WIND DIRN.		WIND SPD.		CLOUDS		WAVE HGT		BOTTOM DEPTH		STA. NAME/ID	
		DEG. MIN		DEG. MIN		DAY MO YR		HR. MIN		°C. °C.		°C. (mb)		°C. (deg.)		(m/s).		°C. °C.		°C. (m)							
022	CTD	TIMES		JD/TIME		DATA LOCATION		REMARKS																			
TYPE & SN		DATA ON		Tape/Diskette ID		File Name/Header																					
SBE 9PLUS 09P6012-0256																											
PRESS SN		92843																									
PRI TEMP SN		31371		START DOWN																							
PRI COND SN		1041		AT DEPTH																							
SEC TEMP SN		31384		AT SURFACE																							
SEC COND SN		1030		<input type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 101S <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1320/4092																					

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
025	CONSC CAST #	LATITUDE		LONGITUDE	
	DEG MIN	DEG MIN	DATE JD=165	TIME (GMT)	DRY BULB
023	5534.17 N	17015.16 W	14 JUN 97	060505.16	WET BULB
	CTD	TIMES	JD/TIME	DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN		ST0023	
PRI TEMP SN 31371		AT DEPTH		EX02	
PRI COND SN 1041		AT SURFACE		MAX. DEPTH = m	
SEC TEMP SN 31384		PAR 4328		FLUOR 1015	
SEC COND SN 1030		TRANSMISSOMETER 33D		133314092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	200				SEC. SAL.
2	150				SALINITY
3	100				SAL.
4	75				NUTRITS.
5	50				OTHER
6	10				
7	30				
8	20				
9	15				
10	10				
11	5				
12	0	FAILED TO FIRE			

VESSEL OSU RV WECOMMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
026					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 1105	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
024 55 29.99 N	170 29.97 W	14 JUN 97	03 58 05	05.60	02.44
CTD		TIMES		DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843					
PRI TEMP SN 31371		START DOWN		CTD 024	
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		1178/4092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1250				
3	1000				
4	500				
5	250				
6	100				
7	50				
8	20				
9	10				
10	5				
11	0				
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					

12 bottles skipped
although 11 bottles
were fixed: on 11/11/97

taken EDO1

MAX. DEPTH = m

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION										
OSU RV WECOMA		WE97-06B												
028	CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=1105	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SALINITY	CORRECTION	WIND DIRN.	WIND SPD.	DEPTH	STA. NAME/ID
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	: :	(deg)	(m/s)	: :	(m)		
028	55 29.9	171 00.0	14 JUN 97	12 36	05.6	05.6	01.4	34.5	22	8.3	5.2	8.0	028	
CTD		TIMES	JDTIME	DATA LOCATION										
TYPE & SN		DATA ON		Tape/Diskette ID		File Name/Header								
SBE 9PLUS 09P6012-0256														
PRESS SN 92843														
PRI TEMP SN 31371		START DOWN				CTD028								
PRI COND SN 1041		AT DEPTH												
SEC TEMP SN 31384		AT SURFACE												
SEC COND SN 1030		PAR 4329		FLUOR 1015		TRANSMISSOMETER 33D								
CTD CONVERTED MONITOR VALUES														
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER														
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRTS.	OTHER				
1	1500													
2	1250													
3	1000													
4	500													
5	250	NO NISKEN BOTTLES WHEN CTD RECOVERED												
6	100	"												
7	50	"												
8	30	"												
9	20	"												
10	10	NO NISKEN BOTTLES WHEN CTD RECOVERED												
11	5	"												
12	0	"												

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
029	CONSC CAST #	LATITUDE		LONGITUDE	
	DEG MIN	DEG MIN	DATE JD=165	TIME (GMT)	DRY BULB
029	55.29.91 N	169.14.99 W	14 JUN 97	16.23.05	WET BULB
CTD		TIMES		DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN		CTD023	
PRI TEMP SN 31371		AT DEPTH		(78005)	
PRI COND SN 1041		AT SURFACE		MAX. DEPTH = m	
SEC TEMP SN 31384		PAR 4329		FLUOR 1015	
SEC COND SN 1030		TRANSMISSOMETER 33D		128414092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	500				SEC. SAL.
2	250				SALINITY
3	100				SAL.
4	50				NUTRITS.
5	20				OTHER
6	20				
7	10				
8	5				
9	0				
10					
11					
12					

REMARKS

OPTICS STATION

PROD FOR RHO (same cast)

CTD023

(78005)

VESSEL OSU RV WECOMA		PROJECT & LEG W097-06B		STATION DESIGNATION	
030					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 165	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
02 25 52	29 19 19	14 JUN 97	18 25 05	51.6	51.6
CTD		TIMES		DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843					
PRI TEMP SN 31371		START DOWN		CTD028	
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		PAR 4329		TRANSMISSOMETER 33D	
		FLUOR 1015		119514092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	200				
2	150				
3	100				
4	75				
5	50				
6	20				
7	10				
8	5				
9	0				
10					
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
REMARKS					
MAX. DEPTH = m					
EE01					

VESSEL	PROJECT & LEG	STATION DESIGNATION
OSU RV WECOMM	WE97-06B	
O3I CONSC CAST #	LATITUDE	LONGITUDE
#	DEG MIN	DEG MIN
DATE JD=	TIME (GMT)	DY DRY BULB WET BULB E S U R S A T I V I L Y
CTD	TIMES	JDTIME
TYPE & SN	SBE 9PLUS 09P6012-0256	PRESS SN 92843
PRI TEMP SN	31371	START DOWN
PRI COND SN	1041	AT DEPTH
SEC TEMP SN	31384	AT SURFACE
SEC COND SN	1030	PAR 4329 FLUOR 101S TRANSMISSOMETER 33D
POS.	TRIP DEPTH	PRESSURE PRI. TEMP. SEC. TEMP. PRI. SAL. SEC. SAL. SALINITY SAL. NUTRITS. OTHER
CNTD	DATA ON	Tape/Diskette ID File Name/Header DATA LOCATION REMARKS
MAX. DEPTH =	m	

VESSEL OSU RV WECOMA		PROJECT & LEG W97-06B		STATION DESIGNATION						
CONSC CAST #		LATITUDE		LONGITUDE						
DEG MIN		DEG MIN		DATE JD=						
029 55 29 19 19 N		029 55 00 W		14 JUN 97						
CTD		TIMES		JD/TIME						
TYPE & SN SBE 9PLUS 09P6012-0256		DATA ON		Tape/Diskette ID						
PRESS SN 92843				File Name/Header						
PRI TEMP SN 31371		START DOWN		CTD029						
PRI COND SN 1041		AT DEPTH								
SEC TEMP SN 31384		AT SURFACE		MAX. DEPTH = m						
SEC COND SN 1030		PAR 4329		FLUOR 1015						
		TRANSMISSOMETER 33D		122214092						
CTD CONVERTED MONITOR VALUES										
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER										
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER
1	200									
2	100									
3	75									
4	50									
5	20									
6	15									
7	10									
8	5									
9	0									
10										
11										
12										

REMARKS

OPTICAL STA

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WES7-06B			
033					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
030	55 29 19 N	160 44 48 W	14 JUL 97	2330	05.0
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
CTD	TIMES		JD/TIME	DATA LOCATION	
TYPE & SN	DATA ON		Tape/Diskette ID		
SBE 9PLUS 09P6012-0256			File Name/Header		
PRESS SN 92843	START DOWN		CTD030		
PRI TEMP SN 31371	AT DEPTH				
PRI COND SN 1041	AT SURFACE				
SEC TEMP SN 31384	PAR 4329		TRANSMISSOMETER 33D		
SEC COND SN 1030	FLUOR 1015		1293/4092		
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	200				
2	175				
3	100				
4	75				
5	50				
6	20				
7	10				
8	5				
9	0				
10					
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
REMARKS					
OPTICS					
MAX. DEPTH = m					

VESSEL		PROJECT & LEG		STATION DESIGNATION												
OSU RV WECOMA		WE97-08B														
034	CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=166	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SSEASIBILITY	WIND DIRN.	WIND SPD.	CLOUDS	WAVE HT	BOTTOM DEPTH	STA. NAME/ID	
031	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	: :	(deg)	(m/s)	: :	: :	(m)		031	
CTD		TIMES	JDTIME	DATA LOCATION												
TYPE & SN		DATA ON		Tape/Diskette ID		File Name/Header									REMARKS	
SBE 9PLUS 09P6012-0256						CTD031									ORTICS	
PRESS SN 92843		START DOWN														
PRI TEMP SN 31371		AT DEPTH														
PRI COND SN 1041		AT SURFACE														
SEC TEMP SN 31384															MAX. DEPTH = m	
SEC COND SN 1030		<input type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 101S <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1233/4092												
CTD CONVERTED MONITOR VALUES																
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER																
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRTS.	OTHER						
1	200															
2	100															
3	75															
4	50															
5	20															
6	15	FAILED TO EXTRACT														
7	10															
8	5															
9	0															
10																
11																
12																

[illegible]

VESSEL OSU RV WECOMA		PROJECT & LEG WEE97-06B		STATION DESIGNATION	
036	CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 166	TIME (GMT)
036	DEG MIN	036	DEG MIN	166	0348
036	036	036	036	036	036
CTD		TIMES		JD/TIME	
TYPE & SN SBE 9PLUS 09P6012-0256		DATA ON		Tape/Diskette ID	
PRESS SN 92843				File Name/Header	
PRI TEMP SN 31371		START DOWN		CTD033	
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE		MAX. DEPTH = m	
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		1231/4092	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP	PRI. SAL.
1	200				
2	100	FAILED TO SEAL @ BOTTOM			
3	75				
4	50				
5	20				
6	15				
7	10				
8	5				
9	0				
10					
11					
12					

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECOMA		WE97-06B			
037					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
0345529198N	16914.99W	15 JUN 97	050606105160243	0000	14.8
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
0345529198N	16914.99W	15 JUN 97	050606105160243	0000	14.8
CTD	TIMES	JD/TIME	DATA LOCATION		
TYPE & SN	DATA ON		Tape/Diskette ID		
SBE 9PLUS 09P8012-0256			File Name/Header		
PRESS SN 92843	START DOWN		CTD034		
PRI TEMP SN 31371	AT DEPTH		MAX. DEPTH = 3307 m		
PRI COND SN 1041	AT SURFACE				
SEC TEMP SN 31384	PAR 4329		FLUOR 1015		
SEC COND SN 1030	TRANSMISSOMETER 33D		1227/4092		
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	200				
2	100				
3	75				
4	50				
5	20				
6	15				
7	10				
8	5				
9	0				
10					
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					

[illegible]

VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
CONSC CAST #		LATITUDE		LONGITUDE	
DEG MIN		DEG MIN		DATE JD=	
036 53 21 59 N		168 41 9 4 W		15 JUN 97	
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843				CTD036	
PRI TEMP SN 31371		START DOWN		CTD036-2*	
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE		MAX. DEPTH = m	
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		134514092	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	500				
2	200				
3	100				
4	50				
5	20				
6	15				
7	10				
8	5				
9	0				
10					
11					
12					

* pump was off for ~0-36m

OPTICS
* REPEATED FOR 50 m @ 10 m/min
DUE TO SUSPICIOUS READINGS
DURING FIRST CAST
TAC1

PG ~~30~~ 134

PG ~~27~~ OF 134

43

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
044	CONSC CAST #	LATITUDE		LONGITUDE	
	DEG MIN	DEG MIN	DATE JD=	TIME (GMT)	DRY BULB
0405346.99N	16915.99W	16JUN97	0445	6.2	6.2
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN			
PRI TEMP SN 31371		AT DEPTH			
PRI COND SN 1041		AT SURFACE			
SEC TEMP SN 31384					
SEC COND SN 1030		<input type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		DATA LOCATION 44 44 12214092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	500				
2	200				
3	100				
4	50				
5	25				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAL.		NUTRITS.		OTHER	
1007					
REMARKS					
TA-05 MAX. DEPTH = 1500 m					

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECOMA		WES7-06B			
045	CONSC CAST #	LATITUDE		LONGITUDE	
	DEG MIN	DEG MIN	DATE JD=	TIME (GMT)	DRY BULB
041	54.01.98 N	169.34.00 W	16 JUN 97	0754	16.1
	CTD	TIMES	JD/TIME	DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN			
PRI TEMP SN 31371		AT DEPTH			
PRI COND SN 1041		AT SURFACE			
SEC TEMP SN 31384					
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		1287/4092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	500				
2	250				
3	100				
4	50				
5	30				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAL.		NUTRITS.		OTHER	
1008					
REMARKS					
TA-06					
MAX. DEPTH = 1842 m					

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECOMA		WEB7-06B			
CONSC CAST #	0416	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)
DEG MIN	04 16	DEG MIN	16 01 N	DAY MO YR	16 JUN 97
CTD	CTD	TIMES	JD/TIME	HR MIN	11 03
TYPE & SN	SBE 9PLUS 09P6012-0256	DATA ON		DRY BULB (°C)	16.1
PRESS SN	92843	START DOWN		WET BULB (°C)	16.1
PRI TEMP SN	31371	AT DEPTH		WIND DIRN. (deg)	16
PRI COND SN	1041	AT SURFACE		WIND SPD. (m/s)	16
SEC TEMP SN	31384			REMARKS	87.2 18.8 3
SEC COND SN	1030	PAR 4329	FLUOR 1015	TRANSMISSOMETER 33D	1232/4093
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	500				
3	200				
4	100				
5	50				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					

Tape/Diskette ID

File Name/Header

CTD042

TR-03

MAX. DEPTH = m

48
PG ~~45~~ OF 134

VESSEL OSU RV WECOMA		PROJECT & LEG WEE97-06B		STATION DESIGNATION	
048	CONSC CAST #	LATITUDE DEG MIN		LONGITUDE DEG MIN	
04 45 45	10 00 N	16 08 45 W		DATE JD=	
CTD		TIMES		JD/TIME	
TYPE & SN SBE 9PLUS 09P6012-0256		DATA ON		Tape/Diskette ID	
PRESS SN 92843		START DOWN		File Name/Header	
PRI TEMP SN 31371		AT DEPTH		CTD044	
PRI COND SN 1041		AT SURFACE		MAX. DEPTH =	
SEC TEMP SN 31384		PAR 4329		FLUOR 1015	
SEC COND SN 1030		TRANSMISSOMETER 33D		1324/4092	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	500				
3	200				
4	100				
5	50				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
		PRI. SAL.	SEC. SAL.	SALINITY	SAL.
		NUTRITS.	OTHER		
REMARKS					
RED "FIRE" LIGHT WAS NOT ON @ 500 M - 1 TRIED FIRING BOTTLE, RED LIGHT DID NOT COME ON - ARMED IT, ARMING LIGHT DIDN'T COME ON - FIRED BOTTLES TWICE, NO "RED" LIGHTS - RESTARTED SEESOFT, TURNED DECK UNIT OFF/ON, ALL LIGHTS WORKED FINE, TRIPPED TWO BOTTLES					

all bottles had tripped when CTD was brought to surface - one should have been open, so NO NUTRIENTS

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
049	CONSC CAST #	54 58.01 N 168 44.98 W 16 JUN 97		R08 TIME (GMT) DRY BULB WET BULB WIND DIRN. WIND SPD. WIND DIRN. WIND SPD. WIND DIRN. WIND SPD.	
LATITUDE		LONGITUDE		DATE JD =	
DEG MIN	DEG MIN	DAY	MO	YR	HR MIN
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843					
PRI TEMP SN 31371		START DOWN			
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		PAR 4329		FLUOR 1015	
				TRANSMISSOMETER 33D	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	35				
2	23				
3	20				
4	16				
5	10				
6	5				
7	0				
8					
9					
10					
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					

last
044
failed.
same
sta.

VESSEL OSU R/V WECOMA		PROJECT & LEG WES7-06B		STATION DESIGNATION	
CONSC CAST #		LATITUDE		LONGITUDE	
0455507100N		0455507100N		0455507100N	
CTD		TIMES		JD/TIME	
0455507100N		0455507100N		0455507100N	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843				CTD045	
PRI TEMP SN 31371		START DOWN			
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		1280/4092	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	500				
3	200				
4	100				
5	50				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					

Fired 1500 twice, put down second time to get nut @ 0m

REMARKS
TA-10
2 bottles tripped at 1500m. No bottle @ 0m. Now cast for OM Niskin sample, optics & nutrients.
MAX. DEPTH = 1740 m

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
CONSC CAST #	051	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)
DEG	MIN	DEG	MIN	DAY	MO
04	52	01	02	13	01
04	52	01	02	13	01
CTD	CTD	TIMES	JD/TIME	HR	MIN
04	52	01	02	13	01
TYPE & SN	SBE 9PLUS 09P6012-0256	DATA ON		Tape/Diskette ID	File Name/Header
PRESS SN	92843	START DOWN			
PRI TEMP SN	31371	AT DEPTH			
PRI COND SN	1041	AT SURFACE			
SEC TEMP SN	31384				
SEC COND SN	1030	<input checked="" type="checkbox"/> PAR 4329	<input checked="" type="checkbox"/> FLUOR 1015	<input checked="" type="checkbox"/> TRANSMISSOMETER 33D	1230/4092
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1000				
2	500				
3	200				
4	100				
5	50				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
REMARKS					
NO VCR tape					
PARSECUS vertical					
Behind v. 30 m.					
MAX. DEPTH = 1000m					

[illegible]

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WES7-06B			
054					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD-	TIME (GMT)	DRY BULB
048	52.01N	168.04W	17 JUN 97	1529	6.1
CTD	CTD	TIMES	JD/TIME	DATA LOCATION	REMARKS
TYPE & SN	DATA ON		Tape/Diskette ID		
SBE 9PLUS 09P6012-0256			File Name/Header		
PRESS SN 92843	START DOWN		CTD 418		
PRI TEMP SN 31371	AT DEPTH		MAX. DEPTH = 190 m		
PRI COND SN 1041	AT SURFACE				
SEC TEMP SN 31384					
SEC COND SN 1030	PAR 4329		FLUOR 1015		
TRANSMISSOMETER 33D 1216/4092					
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	170				
2	150				
3	75				
4	50				
5	20				
6	15				
7	10				
8	5				
9	0				
10					
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECOMA		W097-06B			
056	CONSC CAST #	LATITUDE		LONGITUDE	
		DEG	MIN	DEG	MIN
050		55	39	16	30
50		00	00	N	W
CTD		DATE JD=		TIME (GMT)	
		DAY	MO	YR	HR
		17	6	97	08
		JUN			37
		TIME		DRY BULB	
		JD/TIME		WET BULB	
				(°C)	
				(°C)	
				(mb)	
				(deg)	
				(m/s)	
				(m)	
				STATION NAME/ID	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843				Two 1000' at 2000' →	
PRI TEMP SN 31371		START DOWN		CTD056	
PRI COND SN 1041		AT DEPTH		THIS	
SEC TEMP SN 31384		AT SURFACE		MAX. DEPTH = 1260 m	
SEC COND SN 1030		<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1230/4092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	125				
2	100				
3	75				
4	50				
5	30				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					
REMARKS					

MAX. DEPTH = 126 m

MAX. DEPTH = m

VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION								
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR	TIME (GMT)	DRY BULB	WET BULB	PRESS SURFACE	WIND DIRN.	WIND SPD.	CLOUD COVER	REMARKS	
												0 5 1 2 5 1 N 1 6 6 3 0 0 3 W 1 7 J U N 9 7 1 9 3 9
TYPE & SN SBE 9PLUS 09P6012-0256		DATA ON		Tape/Diskette ID		File Name/Header		Box core		Box core		
PRESS SN 92843		START DOWN		CTD054		TA19		MAX. DEPTH = 100 m				
PRI TEMP SN 31371		AT DEPTH										
PRI COND SN 1041		AT SURFACE										
SEC TEMP SN 31384		PAR 4329		FLUOR 1015		TRANSMISSOMETER 33D		123914093				
SEC COND SN 1030		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER						
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRS.	OTHER		
1	100											
2	75											
3	50											
4	40											
5	30*											
6	20											
7	15											
8	10											
9	5											
10	0											
11												
12												

The time is wrong on the computer

[illegible]

1358

VESSEL		PROJECT & LEG		STATION DESIGNATION																					
OSU RV WECOMA		WE97-06B																							
063	CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		STABILITY		WIND DIRN.		WIND SPD.		DEPTH		STA. NAME/ID	
055	DEG MIN	04	10	04	10	W	17	17	13	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
055	CTD	TIMES		JD/TIME		2313		DATA LOCATION		REMARKS															
TYPE & SN		SBE 9PLUS 09P8012-0256		DATA ON				Tape/Diskette ID		File Name/Header															
PRESS SN		92843		START DOWN																					
PRI TEMP SN		31371		AT DEPTH																					
PRI COND SN		1041																							
SEC TEMP SN		31384																							
SEC COND SN		1030																							
		<input checked="" type="checkbox"/> PAR 4329		<input checked="" type="checkbox"/> FLUOR 1015		<input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1252/4093																	
		CTD CONVERTED MONITOR VALUES																							
		SAMPLE BOTTLE DATA																							
		SAMPLE BOTTLE NUMBER																							
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER															
1	105																								
2	75																								
3	50																								
4	30																								
5	20																								
6	15																								
7	10																								
8	5																								
9	0																								
10																									
11																									
12																									

the time is for wrong on computer deleted by accident CTD055.DAT CTD055.CAN exists.

7420/m3

MAX. DEPTH = 105 m

[illegible]

VESSEL OSU RV WECOMA		PROJECT & LEG WEE97-06B		STATION DESIGNATION	
CONSC CAST #		LATITUDE		LONGITUDE	
DEG MIN		DEG MIN		DATE JD=	
05 15		06 10		06 10	
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843					
PRI TEMP SN 31371		START DOWN			
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1282/4092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP	PRI. SAL.
1	95				
2	75				
3	50				
4	40	massed pressing @ 40m.			
5	30				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRIS. OTHER					

The temperature were highly variable beneath m.l. check 2nd therm.

REMARKS	
Optics bags	
TA22	
MAX. DEPTH = 108 m	

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
CONSC CAST #		LATITUDE		LONGITUDE	
DEG MIN		DEG MIN		DATE JD=	
058 56 16.31 N		165 46 39 W		18 JUN 97	
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN		CTD058	
PRI TEMP SN 31371		AT DEPTH		MAX. DEPTH =	
PRI COND SN 1041		AT SURFACE		m	
SEC TEMP SN 31384					
SEC COND SN 1030		<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1255/14092	
		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER	
POS. TRIP DEPTH		PRESSURE		PRI. TEMP.	
1 86				SEC. TEMP	
2 30				PRI. SAL.	
3 50				SEC. SAL.	
4 10				SALINITY	
5 30				SAL.	
6 20				NUTRTS.	
7 15				OTHER	
8 10					
9 20					
10 0					
11					
12					

REMARKS 95

Start of 100 fathom

100 fathoms

VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
CONSC CAST #	067	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)
DEG	MIN	DEG	MIN	DAY	MO
059	56	116	52	18	06
56	43	116	52	18	06
CTD	CTD	TIMES	JD/TIME	HR	MIN
059	56	116	52	18	06
TYPE & SN	SBE 9PLUS 09P6012-0256	DATA ON		Tape/Diskette ID	File Name/Header
PRESS SN	92843	START DOWN			CTD059
PRI TEMP SN	31371	AT DEPTH			
PRI COND SN	1041	AT SURFACE			
SEC TEMP SN	31384				
SEC COND SN	1030	<input checked="" type="checkbox"/> PAR 4329	<input checked="" type="checkbox"/> FLUOR 1015	<input checked="" type="checkbox"/> TRANSMISSOMETER 33D	124104092
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP	PRI. SAL.
1	82				
2	70				
3	50				
4	40				
5	30				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SALINITY					
SAL.					
NUTRITS.					
OTHER					
REMARKS					
88					
MAX. DEPTH =					
TA-24					
m					

SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
069	56 33 16 N	164 36 13 W	18 JUN 97	1308	71.8
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
CTD	TIMES	JD/TIME	DATA LOCATION	WET BULB	WIND DIRN.
TYPE & SN SBE 9PLUS 09P6012-0256	DATA ON			WIND SPD.	WIND SPD.
PRESS SN 92843	START DOWN			(m/s)	(m/s)
PRI TEMP SN 31371	AT DEPTH			REMARKS	78
PRI COND SN 1041	AT SURFACE				
SEC TEMP SN 31384					
SEC COND SN 1030					
<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D 1249 / 4092					
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP	PRI. SAL.
1	70				
2	60				
3	50				
4	40				
5	30				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER					
Tape/Diskette ID File Name/Header					
MAX. DEPTH = m					

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECONA		WE97-06B			
070					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	WET BULB
	0 6 2 5 6 4 6 1 0 1 1 N	1 6 1 4 2 1 0 1 0 1 1 W	1 8 J U N 9 7	1 4 3 3	3 1 8
	CTD	TIMES	JD/TIME	DATA LOCATION	
TYPE & SN	DATA ON		Tape/Diskette ID		
SBE 9PLUS 09P6012-0256			File Name/Header		
PRESS SN 92843			CTD 062		
PRI TEMP SN 31371	START DOWN		MAX. DEPTH =		
PRI COND SN 1041	AT DEPTH		TA-23		
SEC TEMP SN 31384	AT SURFACE				
SEC COND SN 1030	<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		4092/1254		
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	68				
2	60				
3	50				
4	40				
5	30				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAL.		NUTRITS.		OTHER	
10.1					

REMARKS 75

OPTICS

BONGA

PROB

TA-23

VESSEL OSU RV WECOMA		PROJECT & LEG WEE7-06B		STATION DESIGNATION	
071	56 45.96	164 20.12	1609	DRY BULB	WET BULB
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WIND DIRN.
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
CTD	TIMES	JD/TIME	DATA LOCATION		
TYPE & SN	DATA ON		Tape/Diskette ID	File Name/Header	REMARKS
SBE 9PLUS 09P6012-0256					
PRESS SN 92843					
PRI TEMP SN 31371	START DOWN				
PRI COND SN 1041	AT DEPTH				
SEC TEMP SN 31384	AT SURFACE				
SEC COND SN 1030	<input checked="" type="checkbox"/> PAR 4329	<input checked="" type="checkbox"/> FLUOR 1015	<input checked="" type="checkbox"/> TRANSMISSOMETER 33D		
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	38				
2	25				
3	17				
4	10				
5	6				
6	0				
7					
8					
9					
10					
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SALINITY					
SAL. NUTRS. OTHER					
MAX. DEPTH = m					

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
072					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	WET BULB
	0 6 3 5 6 4 3 1 9 1 0 N	1 6 3 5 3 1 0 0 W	1 8 J U N 9 7	1 8 2 4	2 1 8
	CTD	TIMES	JD/TIME	DATA LOCATION	
TYPE & SN	DATA ON		Tape/Diskette ID		
SBE 9PLUS 09P6012-0256			File Name/Header		
PRESS SN 92843	START DOWN		CTD063		
PRI TEMP SN 31371	AT DEPTH				
PRI COND SN 1041	AT SURFACE				
SEC TEMP SN 31384					
SEC COND SN 1030	<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input type="checkbox"/> TRANSMISSOMETER 33D		1293/4092		
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	66				
2	60				
3	50				
4	40				
5	30				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRS. OTHER					
REMARKS					
Box core, bongo					
Core washed but just sand					
TA-28					
MAX. DEPTH = m					

[illegible]

VESSEL OSU RV WECOMM		PROJECT & LEG WEE97-06B		STATION DESIGNATION	
074	56.53.18	164 02.66	2152		
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	WET BULB	WIND DIRN.
6 6 4	1 1 N	W 1 8 J U N 9 7		(°C)	(deg)
CTD		TIMES		DATA LOCATION	
TYPE & SN SBE 9PLUS 09P6012-0236		DATA ON		Tape/Diskette ID	
PRESS SN 92843		START DOWN		File Name/Header	
PRI TEMP SN 31371		AT DEPTH		CTD 064P	
PRI COND SN 1041		AT SURFACE		P011	
SEC TEMP SN 31384				MAX. DEPTH = m	
SEC COND SN 1030		<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 101S <input checked="" type="checkbox"/> TRANSMISSOMETER 33D			
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	44				
2	29				
3	20				
4	12				
5	7				
6	6				
7					
8					
9					
10					
11					
12					
SAMPLE BOTTLE DATA					
SALINITY		SAL.		NUTRITS.	
SAMPLE BOTTLE NUMBER					
OTHER					
REMARKS					
Productivity 611					
TA29 (M-2)					

[illegible]

VESSEL OSU RV WECOM		PROJECT & LEG WEE97-06B		STATION DESIGNATION	
076					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
06 56 56	16 34 9	19 JUN 97	03 38	51.9	81.9
CTD	TIMES	JD/TIME	DATA LOCATION		
TYPE & SN	DATA ON	Tape/Diskette ID			
SBE 9PLUS 09P8012-0256		File Name/Header			
PRESS SN 92843					
PRI TEMP SN 31371	START DOWN	CTD066			
PRI COND SN 1041	AT DEPTH				
SEC TEMP SN 31384	AT SURFACE				
SEC COND SN 1030	<input checked="" type="checkbox"/> PAR 4329	<input checked="" type="checkbox"/> FLUOR 1015	<input checked="" type="checkbox"/> TRANSMISSOMETER 33D		
1363/4092					
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	60				
2	50				
3	40				
4	30				
5	25				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
REMARKS					
71431					
MAX. DEPTH = 63 m					

[illegible]

[illegible]

PG 80

VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
080					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
07 05 12 25 10 2 N	16 55 21 00 0 W	19 JUN 97	13 22	28.9	27.4
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843				CTD030	
PRI TEMP SN 31371		START DOWN			
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1319/4093	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	60				
2	50				
3	40				
4	30				
5	25				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					
REMARKS					
Optics					
Prod. CO					
MAX. DEPTH = 7A35 m					

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
081		52.02			
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
DEG	MIN	DEG	MIN	DAY	MO
57	25	01	N	16	5
CTD	TIMES	JD/TIME	DATA LOCATION	WET BULB	WIND DIRN
TYPE & SN	DATA ON	Tape/Diskette ID	File Name/Header	WIND SPD.	WIND DIRN
SBE 9PLUS 09P6012-0256	START DOWN			WIND SPD.	WIND DIRN
PRESS SN 92843	AT DEPTH			WIND SPD.	WIND DIRN
PRI TEMP SN 31371	AT SURFACE			WIND SPD.	WIND DIRN
PRI COND SN 1041				WIND SPD.	WIND DIRN
SEC TEMP SN 31384				WIND SPD.	WIND DIRN
SEC COND SN 1030				WIND SPD.	WIND DIRN
CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	24				
2	16				
3	11				
4	6				
5	4				
6	0				
7					
8					
9					
10					
11					
12					

VESSEL OSU RV WECOMA		PROJECT & LEG WEC97-06B		STATION DESIGNATION	
082		CONSC CAST #		2124	
LATITUDE		LONGITUDE		DATE JD=	
DEG	MIN	DEG	MIN	DAY	MO
01	53	16	44	19	07
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843				CTD031	
PRI TEMP SN 31371		START DOWN			
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		1369/4092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	60				
2	50				
3	40				
4	30				
5	25				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					
REMARKS					
Opt/prod					
Same cast					
TA 36					
MAX. DEPTH = 61 m					

Optics
show
stronger
features

[illegible]

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WEST-06B			
086	CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)
		DEG MIN	DEG MIN	DAY MO YR	HR MIN
		07518011.20N	16851.01W	20 JUN 97	080304.404.4
TYPE & SN		TIMES		DATA LOCATION	
SBE 9PLUS 09P6012-0256		DATA ON		Tape/Diskette ID	
PRESS SN 92843				File Name/Header	
PRI TEMP SN 31371		START DOWN		CT0075	
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1227/4093	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	66				
2	50				
3	40				
4	30				
5	25				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SALINITY		SAL.		NUTRITS.	
SAMPLE BOTTLE NUMBER					
OTHER					
REMARKS 72					
CORE					
BONGO					
NAF-9385-4					
T44D					
MAX. DEPTH = 6.7 m					

[illegible]

VESSEL OSU RV WECOMA		PROJECT & LEG WEG7-06B		STATION DESIGNATION	
088		CONSC CAST #		LATITUDE	
DEG		MIN		N	
08		52		108	
W		20		0	
JUN		9		7	
1235		813		813	
2737		3737		0000	
10		10		10	
872		872		31	
77		77		77	
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843				CTD0077	
PRI TEMP SN 31371		START DOWN			
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		122914092	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	62				
2	50				
3	40				
4	30				
5	25				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
REMARKS		SOUTH OF MH			
MAX. DEPTH =		TARA			
		m			

VESSEL OSU RV WECOMA		PROJECT & LEG WES7-06B		STATION DESIGNATION	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
089	038511.80 N	16911.50 W	20 JUN 97	1454	8.3
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
CTD	TIMES	JD/TIME	DATA LOCATION	WET BULB	WIND DIRN.
TYPE & SN	DATA ON			8.3	06
SBE 9PLUS 09P6012-0256				WIND SPD.	WIND SPD.
PRESS SN 92843				1) E R	1) E R
PRI TEMP SN 31371	START DOWN			WIND DIRN.	WIND DIRN.
PRI COND SN 1041	AT DEPTH			WIND SPD.	WIND SPD.
SEC TEMP SN 31384	AT SURFACE			WIND SPD.	WIND SPD.
SEC COND SN 1030	<input checked="" type="checkbox"/> PAR 4329	<input checked="" type="checkbox"/> FLUOR 1015	<input checked="" type="checkbox"/> TRANSMISSOMETER 33D	WIND SPD.	WIND SPD.
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	62				
2	50				
3	40				
4	30				
5	25				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					
REMARKS					
BONGO SED. CORE (2), PROD. OPTICS					
MAX. DEPTH = 7443 m					

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		ME97-06B			
090	CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)
		DEG MIN	DEG MIN	DAY MO YR	HR MIN
		51 51 9.3 N	169 11 48 W	20 JUN 97	16 16
		CTD		TIMES	
		TYPE & SN		DATA ON	
		SBE 9PLUS 09P6012-0256			
		PRESS SN 92843			
		PRI TEMP SN 31371		START DOWN	
		PRI COND SN 1041		AT DEPTH	
		SEC TEMP SN 31384		AT SURFACE	
		SEC COND SN 1030		<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP	PRI. SAL.
1	40				
2	27				
3	17				
4	20R				
5	10R				
6	10				
7	6				
8	5R				
9	0R				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					
REMARKS					
actually 16th production cast 2					
TAP 3					
MAX. DEPTH = m					

48
48

Tape/Diskette ID

File Name/Header

DATA LOCATION

VAR

REMARKS

[illegible]

[illegible]

POSSIBLE
INTERLEAVING

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
093	CONSC CAST #	LATITUDE		LONGITUDE	
	DEG MIN	DEG MIN	DATE JD=	TIME (GMT)	DRY BULB
081530	09 19 N	164 12 9 W	21 JUN 97	1128	71.8
CTD		TIMES		DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN		CTD081	
PRI TEMP SN 31371		AT DEPTH			
PRI COND SN 1041		AT SURFACE			
SEC TEMP SN 31384					
SEC COND SN 1030		<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1285/4092	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	62				
2	50				
3	40				
4	30				
5	25				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
REMARKS					
N of M2					
TBO2					
MAX. DEPTH = 69 m					

MAX. DEPTH = 1803 m

[illegible]

[illegible]

VESSEL OSU RV WECOMA		PROJECT & LEG WEC97-06B		STATION DESIGNATION	
CONSC CAST #		LATITUDE		LONGITUDE	
DEG MIN		DEG MIN		DATE JD=	
0855724.68		N 16309.61		W 2221097	
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN		CTD085B to 20	
PRI TEMP SN 31371		AT DEPTH		CTD085B	
PRI COND SN 1041		AT SURFACE		MAX. DEPTH = m	
SEC TEMP SN 31384		<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1360/4093	
SEC COND SN 1030					
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	43				
2	40				
3	35				
4	30				
5	25				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					

P R E S S U R E		S E A S T A B I L I T Y		W I N D S P D.		B O T T O M D E P T H		S T A. N A M E / I D	
DRY BULB		WET BULB		WIND DIRN.		WIND SPD.		STATION NAME/ID	
38.10.0		9.42.94		173.40		1.6		085	

REMARKS	
TB05	
0phcs	

The inlet & outlet hoses for primary CTD are at slightly different depths. This could result in poor working of diff. trans. Secondary have better temperature invariance in CTD 085 at 10 m/s CTD 085B

VESSEL		PROJECT & LEG		STATION DESIGNATION						
OSU RV WECOMA		WE97-068								
098	CONSC CAST #	LATITUDE		LONGITUDE						
		DEG	MIN	DEG	MIN					
		18	53	16	31					
		W	N	W	N					
		DATE JD=		JD/TIME						
		DAY	MO	YR						
		21	10	97						
		TIME (GMT)	HR	MIN	SEC					
		24	11	10	10					
		DRY BULB	WET BULB	PRESSURE	WIND DIRN					
		16	10	629	37					
		WIND SPD	WIND DIRN	WIND SPD	WIND DIRN					
		15	15	15	15					
		REMARKS		REMARKS						
		TYPE & SN		DATA ON						
		SBE 9PLUS 09P6012-0256								
		PRESS SN 92843								
		PRI TEMP SN 31371		START DOWN						
		PRI COND SN 1041		AT DEPTH						
		SEC TEMP SN 31384		AT SURFACE						
		SEC COND SN 1030		PAR 4329						
				FLUOR 1015						
				TRANSMISSOMETER 33D						
				1381/4092						
		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA						
		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER						
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER
1	50	34.1								
2	40									
3	30									
4	20									
5	10									
6	0									
7										
8										
9										
10										
11										
12										

No tape

Did upper 10m on 8TB

[illegible]

[illegible]

MAX. DEPTH = m

[illegible]

~~PG#~~ 105 OF 134

~~PG#~~ 105 OF 134

[illegible]

No CTD or TB14

[illegible]

No CTD at TR16

VESSEL OSU RV WECOMA		PROJECT & LEG WES97-06B		STATION DESIGNATION	
108					
CONSC CAST	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
#	DEG MIN	DEG MIN	DAY MO YR	HR MIN	WET BULB
9555899N	16635101W	23 JUN 97	0945	1617	1617
CTD	TIMES		JD/TIME	DATA LOCATION	
TYPE & SN	DATA ON		Tape/Diskette ID		
SBE 9PLUS 09P6012-0256			File Name/Header		
PRESS SN 92843					
PRI TEMP SN 31371	START DOWN		CTD095		
PRI COND SN 1041	AT DEPTH				
SEC TEMP SN 31384	AT SURFACE				
SEC COND SN 1030	<input checked="" type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 1015 <input checked="" type="checkbox"/> TRANSMISSOMETER 33D		1336/4092		
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	125				
2	75				
3	50				
4	30				
5	25				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					
REMARKS					
129					
MAX. DEPTH = m					

or id
130

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
CONSC CAST #	110	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)
DEG	MIN	DEG	MIN	DAY	MO
19	35	11	30	23	09
CTD	CTD	TIMES	JD/TIME	HR	MIN
TYPE & SN	SBE 9PLUS 09P6012-0256	DATA ON		46	45
PRESS SN	92843	START DOWN		7	13
PRI TEMP SN	31371	AT DEPTH		7	13
PRI COND SN	1041	AT SURFACE		7	13
SEC TEMP SN	31384	PAR 4329	FLUOR 1015	TRANSMISSOMETER 33D	1285
SEC COND SN	1030	DATA LOCATION			
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500	74			
2	500	74			
3	200				
4	100				
5	50				
6	20				
7	15	the water went crazy			
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
REMARKS					
EF02					
MAX. DEPTH = m					

VESSEL OSU C.V. WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION						
<div>111</div> <div>55 21.41 N</div> <div>169 30.60 W</div> <div>23 JUN 97</div> <div>2236</div>		<div>CONSC CAST #</div> <div>LATITUDE</div> <div>LONGITUDE</div> <div>DATE JD=</div> <div>TIME (GMT)</div>		<div>STATION NAME/ID</div> <div>EF02P</div>						
<div>TYPE & SN</div> <div>SBE 9PLUS 09P6012-0256</div> <div>PRESS SN</div> <div>92843</div>		<div>DATA ON</div> <div>START DOWN</div> <div>AT DEPTH</div> <div>AT SURFACE</div>		<div>Tape/Diskette ID</div> <div>File Name/Header</div> <div>PEF02</div>						
<div>PRI TEMP SN</div> <div>31371</div> <div>PRI COND SN</div> <div>1041</div> <div>SEC TEMP SN</div> <div>31384</div> <div>SEC COND SN</div> <div>1030</div>		<div>PAR 4329</div> <div>FLUOR 1015</div> <div>TRANSMISSOMETER 33D</div>		<div>REMARKS</div> <div>Productivity</div>						
CTD CONVERTED MONITOR VALUES										
SAMPLE BOTTLE DATA										
SAMPLE BOTTLE NUMBER										
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER
1	27									
2	27									
3	18									
4	13									
5	8									
6	6									
7	0									
8										
9										
10										
11										
12										

[illegible]

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECONA		WE97-06B			
114	CONSC CAST #	LATITUDE		LONGITUDE	
	DEG MIN	DEG MIN	DATE JD=	TIME (GMT)	DRY BULB
0552129N	12015100W	24 JUN 97	449	7.2	21.2
	CTD	TIMES	JD/TIME	DATA LOCATION	REMARKS
TYPE & SN		DATA ON		Tape/Diskette ID	File Name/Header
SBE 9PLUS 09P6012-0256					
PRESS SN 92843					
PRI TEMP SN 31371		START DOWN			
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		PAR 4329		FLUOR 1015	TRANSMISSOMETER 330
				1209/4692	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	500				
3	200				
4	100				
5	50				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					

105

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECOMA		WE97-06B			
117	CONSC CAST #	LATITUDE		LONGITUDE	
	DEG MIN	DEG MIN	DATE JD=	TIME (GMT)	DRY BULB (°C)
	163 52 130 N	171 00 00 W	24 JUN 97	11 29	12.2
	CTD	TIMES	JD/TIME	DATA LOCATION	REMARKS
TYPE & SN		DATA ON		Tape/Diskette ID	File Name/Header
SBE 9PLUS 09P6012-0256					
PRESS SN 92843					
PRI TEMP SN 31371		START DOWN			
PRI COND SN 1041		AT DEPTH			
SEC TEMP SN 31384		AT SURFACE			
SEC COND SN 1030		PAR 4329		FLUOR 1015	TRANSMISSOMETER 33D
				1235/4092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	500				
3	200				
4	100				
5	50				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		SAL.		NUTRITS.	
		OTHER			

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECOMA		WE97-068			
119	CONSC CAST #	LATITUDE		LONGITUDE	
	DEG MIN	DEG MIN	DATE JD=	TIME (GMT)	DRY BULB
105 55 21	13 00 N	171 29 19 W	24 JUN 97	15 48	74.2
	CTD	TIMES		JD/TIME	DATA LOCATION
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843		START DOWN		CTD105	
PRI TEMP SN 31371		AT DEPTH			
PRI COND SN 1041		AT SURFACE			
SEC TEMP SN 31384		PAR 4329		FLUOR 1015	
SEC COND SN 1030		TRANSMISSOMETER 33D		1228/4092	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	1500				
3	2000				
4	1000				
5	1500				
6	2000				
7	1500				
8	1000				
9	1500				
10	1000				
11					
12					

NO
MAGNET
2374327
14327

VESSEL OSU R/V WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
121					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
107545128N	17040003W	25 JUN 97	0745	8.3	8.3
CTD	CTD	TIMES	JD/TIME	DATA LOCATION	REMARKS
TYPE & SN SBE 9PLUS 09P6012-0256 PRESS SN 92843 PRI TEMP SN 31371 PRI COND SN 1041 SEC TEMP SN 31384 SEC COND SN 1030	DATA ON	START DOWN	AT DEPTH	AT SURFACE	PAR 4329 <input checked="" type="checkbox"/> FLUOR 101S <input checked="" type="checkbox"/> TRANSMISSOMETER 33D 1360/4692
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500	NO MARK	FILE	FOR 500-1500 m (500-1500 m)	
2	500				
3	200				
4	100				
5	50				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					

* Bayford "Juno" 200 m during 1100-1300 m
Start 1500 m @ 500 m
End 1300 m
E101

[illegible]

[illegible]

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-068			
125		CONSC CAST #		DATE JD=	
LATITUDE		LONGITUDE		TIME (GMT)	
DEG	MIN	DEG	MIN	DAY	MO
15	31	13	03	19	07
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN		START DOWN		4544	
92843				CTD 11	
PRI TEMP SN		AT DEPTH			
31371					
PRI COND SN		AT SURFACE			
1041					
SEC TEMP SN		PAR 4329		FLUOR 1015	
31384				TRANSMISSOMETER 33D	
SEC COND SN		1030		123514092	
CTD CONVERTED MONITOR VALUES					
SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	500				
3	200				
4	100				
5	50				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
REMARKS					
MAX. DEPTH = m					

169 20.016
56 11.062
PG 127 OF 134

PG ~~127~~ OF 134

VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06B		STATION DESIGNATION	
127					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	WET BULB
11 35 6	0 3 2	4 0 0	0 0 0	21 6	21 8
CTD		TIMES		DATA LOCATION	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843					
PRI TEMP SN 31371		START DOWN		CTD 113 B	
PRI COND SN 1041		AT DEPTH		CTD 113 UP	
SEC TEMP SN 31384		AT SURFACE		MAX. DEPTH =	
SEC COND SN 1030		PAR 4329		FLUOR 1015	
		TRANSMISSOMETER 33D		1418	
				4455/4092	
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	500				
3	200				
4	100				
5	50				
6	20				
7	15				
8	10				
9	5				
10	6				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					
1100					

10+30+30+10

[illegible]

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06B			
130					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	WET BULB
	16 55 31 N	170 39 18 W	26 JUN 97	12 58	71.8
	CTD	TIMES	JD/TIME	DATA LOCATION	
TYPE & SN	DATA ON		Tape/Diskette ID		
SBE 9PLUS 09P6012-0256			46 46		
PRESS SN	92843		File Name/Header		
PRI TEMP SN	31371		CTD116		
PRI COND SN	1041				
SEC TEMP SN	31384				
SEC COND SN	1030		MAX. DEPTH = m		
<input type="checkbox"/> PAR 4329 <input checked="" type="checkbox"/> FLUOR 101S <input checked="" type="checkbox"/> TRANSMISSOMETER 33D 128914092					
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2	500				
3	200				
4	100				
5	50				
6	20				
7	15				
8	10				
9	5				
10	0				
11					
12					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. NUTRITS. OTHER					
REMARKS					
5313250 1116					

[illegible]

133		CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB		WET BULB		PRES		SEAS		WIND DIRN.		WIND SPD.		CLOUD		WEATHER		STATION NAME/ID	
		DEG MIN		DEG MIN		DAY MO YR		HR MIN		°C		°C		(mb)		°C		(deg)		(m/s)		°		°		(m)			
119		55		10		8		2		17		2		1		2		3		1		7		5		8		2	
TYPE & SN		SBE 9PLUS 09P6012-0256		DATA ON																									
PRESS SN		92843																											
PRI TEMP SN		31371		START DOWN																									
PRI COND SN		1041		AT DEPTH																									
SEC TEMP SN		31384		AT SURFACE																									
SEC COND SN		1030		PAR 4329		FLUOR 1015		TRANSMISSOMETER 33D																					