

make sure fluor calibrations are in.

VESSEL		PROJECT & LEG		STATION DESIGNATION						
OSU RV WECOMA		WE97-06C		NASF-1 (Station 1)						
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=	TIME (GMT)					
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	WET BULB (°C)					
001	21-16-2N	118-41-19-7W	10 JUL 97	0911	15.4					
CTD		TIMES		DATA LOCATION						
TYPE & SN		DATA ON		File Name/Header						
SBE 9PLUS 09P6012-0256				Cast 001						
PRESS SN 92843				Renamed CTD001						
PRI TEMP SN 31371		START DOWN								
PRI COND SN 1041		AT DEPTH								
SEC TEMP SN 31384		AT SURFACE		No bottles recovered! Cast ended						
SEC COND SN 1030				MAX. DEPTH = m						
		PAR 4329		TRANSMISSOMETER 33D						
		FLUOR 101S								
CTD CONVERTED MONITOR VALUES										
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRTS.	OTHER
1	625	Not depth								
2	500	✓								
3	300	✓								
4	200	✓								
5	100	✓								
6	75	✓								
7	50	✓								
8	40	✓								
9	30	✓								
10	20	✓								
11	10	✓								
12	0									

REMARKS
Very Spiky salinity

[illegible]

927

530fm

1100

PG OF

VESSEL		PROJECT & LEG		STATION DESIGNATION									
OSU RV WECOMA		WE97-068		NASF 21 Moor 6									
CONSCAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	WIND TYPE	BOTTOM DEPTH (m)	STA. NAME/ID
003	52° 26' 00" N	168° 45' 10" W	11 JUL 97	0545			1164.7	4	270	0.6	872	945	NASF 21
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS					
TYPE & SN		DATA ON		Tape/Diskette ID		File Name/Header		CTD003		CTD003			
SBE 9PLUS 09P6012-0256													
PRESS SN 92843													
PRI TEMP SN 31371													
PRI COND SN 1041													
SEC TEMP SN 31384													
SEC COND SN 1030													
CTD CONVERTED MONITOR VALUES		PAR 4329		FLUOR 101S		TRANSMISSOMETER 33D							
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER			
1	92.5						we9706c		1874				
2	500						00301		1873				
3	300								1870				
4	200								1871				
5	100								1870				
6	75								1869				
7	50										C60		
8	40										C60		
9	30										C60		
10	20										C60		
11	10										C60		
12	0										C60		

Trans.
Ward 6
4032.1985

[illegible]

CSOC
375
300

[illegible]

880 fm.

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE97-06C		4/3/2	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=
	DEG	MIN	DEG	MIN	
20653	47	10	11	59	01 JUL 97
CTD		TIMES		JD/TIME	
TYPE & SN		DATA ON		Tape/Diskette ID	
SBE 9PLUS 09P6012-0256				File Name/Header	
PRESS SN 92843				CTD006	
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			
CTD CONVERTED MONITOR VALUES					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.
1	1500				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
SAMPLE BOTTLE DATA					
		SEC. SAL.	SALINITY	SAL.	OTHER
MAX. DEPTH = 1500 m					
REMARKS					
1483 wire out					

VESSEL		PROJECT & LEG		STATION DESIGNATION																					
OSU RV WECOMA		WE97-068		<div style="display: flex; justify-content: space-between;"> <div> WIND DIRN. (deg) WIND SPD. (m/s) WIND DIRN. (deg) WIND SPD. (m/s) </div> <div> WIND DIRN. (deg) WIND SPD. (m/s) WIND DIRN. (deg) WIND SPD. (m/s) </div> <div> WIND DIRN. (deg) WIND SPD. (m/s) WIND DIRN. (deg) WIND SPD. (m/s) </div> <div> WIND DIRN. (deg) WIND SPD. (m/s) WIND DIRN. (deg) WIND SPD. (m/s) </div> </div>																					
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		PRESSURE (mb)		SEA STATE		CLOUDY (%)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
0075402		00N		16934.00W		01 JUL 97		02 JUL 97		1948		1948		1847		4		872		1825		1825		Shale Haul 1 Basin 1	
TYPE & SN		DATA ON		DATA ON		DATA ON		DATA ON		DATA ON		DATA ON		DATA ON		DATA ON		DATA ON		DATA ON		DATA ON		DATA ON	
SBE 9PLUS 09P6012-0256		92843		92843		92843		92843		92843		92843		92843		92843		92843		92843		92843		92843	
PRESS SN		31371		31371		31371		31371		31371		31371		31371		31371		31371		31371		31371		31371	
PRI TEMP SN		1041		1041		1041		1041		1041		1041		1041		1041		1041		1041		1041		1041	
PRI COND SN		31384		31384		31384		31384		31384		31384		31384		31384		31384		31384		31384		31384	
SEC TEMP SN		1030		1030		1030		1030		1030		1030		1030		1030		1030		1030		1030		1030	
SEC COND SN		PAR 4329		FLUOR 101S		TRANSMISSOMETER 33D		TRANSMISSOMETER 33D		TRANSMISSOMETER 33D		TRANSMISSOMETER 33D		TRANSMISSOMETER 33D		TRANSMISSOMETER 33D		TRANSMISSOMETER 33D		TRANSMISSOMETER 33D		TRANSMISSOMETER 33D		TRANSMISSOMETER 33D	
CTD		CTD		CTD		CTD		CTD		CTD		CTD		CTD		CTD		CTD		CTD		CTD		CTD	
TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		PRI. SAL.		SEC. SAL.		SALINITY		SAL.		NUTRITS.		OTHER		OTHER		OTHER		OTHER	
1		1503																							
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

MAX. DEPTH = 1503 m

[illegible]

[illegible]

[illegible]

0020

VESSEL		PROJECT & LEG		STATION DESIGNATION													
OSU RV WECOMA		WE97-066															
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN.	WIND SPD. (m/s)	WIND TYPE	WAVE HEIGHT	BOTTOM DEPTH	STA. NAME/ID
0115507.01N	168.73.18W	168.73.18W	22JUN97	0308						2037	Weak and variable				overcast		5m10 haul 1 shelf break-1
CTD				TIMES				DATA LOCATION				REMARKS					
TYPE & SN				DATE 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 101S				TRANSMISSOMETER 33D					
CTD CONVERTED MONITOR VALUES																	
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER							
1	1000																
2	500																
3	300																
4	200																
5	150																
6	100																
7	50																
8	40																
9	20																
10	10																
11	10																
12	10																

No Samples kept

Remarks: bottle didn't work
Xm W. 2012
Xm CDS

[illegible]

[illegible]

[illegible]

beans
40592624
P
- 4092
in light one
- varied

[illegible]

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION										
OSU RV WECOMA		WE97-06		5th 17 Haul 1										
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUDY (%)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
019553.99N	16654.01W	03JUN 97	0547				2137	1	110	04	8	13	134	
CTD				TIMES				DATA LOCATION						
TYPE & SN				DATA ON				File Name/Header						
SBE 9PLUS 09P6012-0256														
PRESS SN 92843														
PRI TEMP SN 31371								cld019.dat						
PRI COND SN 1041														
SEC TEMP SN 31384														
SEC COND SN 1030								MAX. DEPTH = 124 m						
REMARKS 7,6														
CTD CONVERTED MONITOR VALUES														
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER				
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														

121
124
124
10,3

[illegible]

[illegible]

[illegible]

No Cast 23?
File 23 contains no data

[illegible]

✓

File Contains no data

Trans
4077.1883
40774092

[illegible]

[illegible]

[illegible]

Trans
4056.1195
4058.4092

[illegible]

VESSEL		PROJECT & LEG				STATION DESIGNATION									
OSU R/V WECOMA		WE97-06				<div style="display: flex; justify-content: space-between;"> <div> W C L O U D Y (a m p e r) </div> <div> E A T H B O T T O M D E P T H (m) </div> </div>									
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	STA. NAME/ID				
0305643.89N	16353.01W	04JUN 97	17				21.37	37	100	07	Sm. 27				
<div style="display: flex; justify-content: space-between;"> <div> CTD 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 </div> <div> DATA LOCATION Tape/Diskette ID File Name/Header </div> </div>															
<div style="display: flex; justify-content: space-between;"> <div> TIMES DATA ON START DOWN AT DEPTH AT SURFACE </div> <div> CTD CONVERTED MONITOR VALUES PAR 4329 <input type="checkbox"/> FLUOR 101S <input type="checkbox"/> TRANSMISSOMETER 33D <input type="checkbox"/> </div> </div>															
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER			
1	63								1954						
2	60														
3	40														
4	30														
5	20														
6	19	Tclm													
7	10														
8	0														
9															
10															
11															
12															

[illegible]

6

Trans 4054.1416
4053.4092

VESSEL		PROJECT & LEG		STATION DESIGNATION															
OSU R/V WECOMA		WE97-06B																	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		WET BULB (°C)		WIND DIRN. (deg)		WIND SPD. (m/s)		BOTTOM DEPTH (m)		STA. NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	°C	°C	(deg)	(m/s)	(m)					
2	56	56	11	23	49	19	70	43	9	70	43	9	70	43	9	70	43	9	
TYPE & SN				DATA ON				Tape/Diskette ID				File Name/Header				REMARKS			
SBE 9PLUS 09P6012-0256																			
PRESS SN 92843																			
PRI TEMP SN 31371																			
PRI COND SN 1041																			
SEC TEMP SN 31384																			
SEC COND SN 1030																			
				MAX. DEPTH = 64 m															
CTD CONVERTED MONITOR VALUES																			
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRS.	OTHER									
1	6.03	✓							1965	Chl									
2	50	✓							1964	Chl									
3	40	✓							—	Chl									
4	30	✓							—	Chl									
5	20	✓							1963	Chl									
6	10	✓							1962	Chl									
7	0	✓							1961	Chl									
8																			
9																			
10																			
11																			
12																			

96

Trans 4054.1416

Trans didn't start down 4066.059 Varied
4066.4092

10- 58

VESSEL		PROJECT & LEG		STATION DESIGNATION												
OSU R/V WECOMA		WE97-068														
CONSCAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	WAVE PERIOD (s)	WAVE HEIGHT (m)	BOTTOM DEPTH (m)	STA. NAME/ID
		DEG	MIN	DEG	MIN											
36	57.00	116.41	21.99	W	04	JUN	97	06	35	20.37	110	06	7	62	68	57m31 haul
REMARKS																
DATA LOCATION																
Tape/Diskette ID																
File Name/Header																
CTD																
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																
MAX. DEPTH = 58 m																
CTD CONVERTED MONITOR VALUES																
TRANSMISSOMETER 33D																
FLUOR 101S																
PAR 4329																
PRESSURE																
PRI. TEMP.																
SEC. TEMP.																
PRI. SAL.																
SEC. SAL.																
SALINITY																
SAL.																
NUTRITS.																
OTHER																
POS.	TRIP DEPTH	SAMPLE BOTTLE DATA														
1	58	SAMPLE BOTTLE NUMBER														
2	50															
3	40															
4	30															
5	20															
6	10															
7	0															
8																
9																
10																
11																
12																

[illegible]

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION														
OSU R/V WECOMA		WE97-06		Sta 34														
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUDY (a.m.)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
		DEG	MIN	DAY	MO	HR	MIN											
31	22.00N	121.43	99W	43	U	97	15	16	17	17	3	7	10	5	0	6	70	
REMARKS																		
Salinity seems?																		
200K																		
Jelly twice																		
1A																		
MAX. DEPTH = m																		
TYPE & SN		DATA ON		Tape/Diskette ID		File Name/Header		DATA LOCATION										
SBE 9PLUS 09P6012-0256		92843																
PRESS 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	SAMPLE BOTTLE DATA						
1	59											SAMPLE BOTTLE NUMBER						
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

Trans -
4064.1318 stable
4064.4092 stable

[illegible]

VESSEL		PROJECT & LEG				STATION DESIGNATION													
OSU RV WECOMA		WE97-06				Sta 36 1+1													
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUDY (%)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR											MIN
4115	74	02	11	08	04	06	19	04	15	11	17	4	1	20	05	7	1	71	
<div style="display: flex; justify-content: space-between;"> <div> CTD 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 </div> <div> DATA LOCATION File Name/Header cld041 </div> <div> DATA TIME Tape/Diskette ID _____ </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div> CTD CONVERTED MONITOR VALUES <input type="checkbox"/> PAR 4329 <input type="checkbox"/> FLUOR 101S <input type="checkbox"/> TRANSMISSOMETER 33D </div> <div> SAMPLE BOTTLE DATA SAMPLE BOTTLE NUMBER </div> </div>																			
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER									
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

Trans
4055, 2244
to 2300
unstable
4055, 4092

8

[illegible]

[illegible]

[illegible]

[illegible]

400 220

VESSEL						PROJECT & LEG								STATION DESIGNATION							
OSU RV WECOMA						WE97-068															
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD=			TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SALT ATMOSPHERE (‰)	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUDY (%)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN										
4757	17	12	N	170	10	W	05	JUN	97	07	05			17.9	7	060	060	06	4	38	
REMARKS: ? Shyne haze																					
DATA LOCATION																					
Tape/Diskette ID											File Name/Header										
CTD																					
TYPE & SN		DATA ON																			
SBE 9PLUS 09P6012-0256																					
PRESS SN		92843																			
PRI TEMP SN		31371																			
PRI COND SN		1041																			
SEC TEMP SN		31384																			
SEC COND SN		1030																			
TRIP DEPTH		1030																			
POS.		1030																			
1		30V																			
2		20 ~																			
3		10V																			
4		0																			
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

STD CONVERTED MONITOR VALUES

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

VESSEL		PROJECT & LEG				STATION DESIGNATION												
OSU R/V WECOMA		WE97-06																
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD#		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	WIND TYPE	WIND DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN									
1	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	5465
2	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	41
3	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	34
4	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	
5	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	
6	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	
7	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	
8	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	
9	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	
10	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	
11	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	
12	17	02	3	18	10	06	09	20	58		14	4	7	20	11	20	92	
TYPE & SN		DATA ON																
SBE 9PLUS 09P6012-0256		DATA ON																
PRESS SN		92843																
PRI TEMP SN		3																
PRI COND SN		1041																
SEC TEMP SN		31384																
SEC COND SN		1030																
TRIP DEPTH		85																
POS.		1																
TRIP DEPTH		65																
POS.		2																
TRIP DEPTH		50																
POS.		3																
TRIP DEPTH		40																
POS.		4																
TRIP DEPTH		30																
POS.		5																
TRIP DEPTH		20																
POS.		6																
TRIP DEPTH		10																
POS.		7																
TRIP DEPTH		0																
POS.		8																
TRIP DEPTH																		
POS.		9																
TRIP DEPTH																		
POS.		10																
TRIP DEPTH																		
POS.		11																
TRIP DEPTH																		
POS.		12																
TRIP DEPTH																		

$T = 28$
300K

trans
trans
4045.13
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VESSEL		PROJECT & LEG		STATION DESIGNATION									
OSU RV WECOMA		WE97-06		Sta 78 Haul 1 Canyons									
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	W E A T H E R	BOTTOM DEPTH (m)	STA. NAME/ID
665625.99 N	170 12.21 W	170 12.21 W	97 08 07	08 07			1128	3	355	0.4	862	1110	
CTD				DATA LOCATION				REMARKS					
TYPE & SN				Tape/Diskette ID				File Name/Header					
SBE 9PLUS 09P6012-0256													
PRESS SN 92843													
PRI TEMP SN 31371													
PRI COND SN 1041													
SEC TEMP SN 31384													
SEC COND SN 1030								MAX. DEPTH = 104 m					
CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA									
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRS.	OTHER			
1	50m												
2	40m												
3	30m												
4	20m												
5	10m												
6	5m												
7	0												
8													
9													
10													
11													
12													

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VESSEL		PROJECT & LEG				STATION DESIGNATION										
OSU R/V WECOMA		WE97-06														
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	WIND TYPE (a m u)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
17	26 37.10N	169 34.59W	97	04	09	00			1010	1	160	00	00	00	48	95 C9
CTD		TIMES		JD/TIME		DATA LOCATION										
TYPE & SN		DATA ON				File Name/Header										
SBE 9PLUS 09P6012-0256						Tape/Diskette ID										
PRESS SN																
PRI TEMP SN		31371		START DOWN												
PRI COND SN		1041		AT DEPTH												
SEC TEMP SN		31384		AT SURFACE												
SEC COND SN		1030				MAX. DEPTH = 40 m										
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	40															
2	40															
3	30															
4	20															
5	10															
6	0															
7																
8																
9																
10																
11																
12																

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VESSEL		PROJECT & LEG		STATION DESIGNATION															
OSU RV WECOMA		WE97-068																	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	WIND TYPE	BOTTOM DEPTH (m)	STA. NAME/ID	
015	5627.128N	16928.29W	10 JUL 97	1823								0.87	4	70	0.8	7.5	105	D4 109	
CTD				JD/TIME				DATA LOCATION				REMARKS							
TYPE & SN				Tape/Diskette ID				File Name/Header											
SBE 9PLUS 09P6012-0256																			
PRESS SN 92843																			
PRI TEMP SN 31371																			
PRI COND SN 1041																			
SEC TEMP SN 31384																			
SEC COND SN 1030												MAX. DEPTH = 90 m							
<input type="checkbox"/> PAR 4329 <input type="checkbox"/> FLUOR 101S <input type="checkbox"/> TRANSMISSOMETER 33D																			
CTD CONVERTED MONITOR VALUES																			
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRS.	OTHER									
1	90																		
2	90																		
3	15																		
4	50																		
5	40																		
6	40																		
7	50																		
8	20																		
9	10																		
10	0																		
11																			
12																			

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VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06		STATION DESIGNATION																									
CONC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		PRESSURE (mb)		SEA STATE		WIND DIRN. (deg)		WIND SPD. (m/s)		CLOUDY (%)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
1885616.51 N		16926.47 W		16926.47 W		10 JUL 97		2350						1084.6		2		020		9		672		258		258		5112 H1 01	
CTD		TIMES		JO TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS																	
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 101S		TRANSMISSOMETER 330																							
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																1657											
2		150																1657											
3		100																1649											
4		65																1648											
5		30																1647		CHL									
6		40 (Tolune)																1646		CHL									
7		30 (Laboratory)																1645		CHL									
8		20																		CHL									
9		10																1644		CHL									
10		0																1643		CHL									
11																													
12																													

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VESSEL		PROJECT & LEG		STATION DESIGNATION																							
OSU RV WECOMA		WE97-06																									
CONC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		PRESSURE (mb)		WIND DIRN. (deg)		WIND SPD. (m/s)		CLOUDY (%)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID		
189	56	09	15	41	11	16	25	13	31	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
CTD		TIMES		JD/TIME		DATA ON		START DOWN		AT DEPTH		AT SURFACE		MAX. DEPTH = 612 m		REMARKS											
TYPE & SN		SBE 9PLUS 09P6012-0256		92843		31371		1041		31384		1030		Shelf break bottles													
PRESS SN		92843		31371		1041		31384		1030																	
PRI TEMP SN		31371		1041		31384		1030																			
PRI COND SN		1041		31384		1030																					
SEC TEMP SN		31384		1030																							
SEC COND SN		1030		1030																							
CTD CONVERTED MONITOR VALUES		PAR 4329		FLUOR 101S		TRANSMISSOMETER 33D																					
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SAL.	SEC. SAL.	SALINITY	SAL.	NUTRITS.	OTHER																	
1	500																										
2	300																										
3	200																										
4	150																										
5	100																										
6	50																										
7	40																										
8	30																										
9	20																										
10	10																										
11	0																										
12																											

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VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06		STATION DESIGNATION															
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		WET BULB (°C)		WIND DIRN. (deg)		WIND SPD. (m/s)		BOTTOM DEPTH (m)		STA. NAME/ID	
915557.52N		16923.42W		16923.42W		11 JUL 97		0345		18.4		18450210		10		1900		115 HI DEK3	
TYPE & SN		DATA ON		START DOWN		AT DEPTH		AT SURFACE		MAX. DEPTH = 1503 m		REMARKS							
SBE 9PLUS 09P6012-0256												115 HI DEK3							
PRESS SN 92843																			
PRI TEMP SN 31371																			
PRI COND SN 1041																			
SEC TEMP SN 31384																			
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.	NUTRITS.	OTHER									
1	1000																		
2	500																		
3	300																		
4	200																		
5	150																		
6	100																		
7	50																		
8	40																		
9	30																		
10	20																		
11	10																		
12	0																		

1000 1900

56 15.5 169 42.0

VESSEL OSU RV WECOMA		PROJECT & LEG WE97-06		STATION DESIGNATION																					
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		PRESSURE (mb)		SEA STATE		WIND DIRN. (deg)		WIND SPD. (m/s)		BOTTOM DEPTH (m)		STA. NAME/ID	
105615.53N		16942.14W		16942.14W		14JUN97		0700		16.0		16.0		1024.7		4		030		4.0		249		116-171 CT7	
TYPE & SN		DATA ON		Tape/Diskette ID		File Name/Header		REMARKS																	
SBE 9PLUS 09P6012-0256																									
PRESS SN 92843																									
PRI TEMP SN 31371																									
SI COND SN 1041																									
SEC TEMP SN 31384																									
SEC COND SN 1030																									
								MAX. DEPTH = 242 m																	

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	242														CRD		
2	50														CRD		
3	40														CRD		
4	30														CRD		
5	20														CRD		
6	10														CRD		
7	5														CRD		
8	0														CRD		
9																	
10																	
11																	
12																	

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