

[illegible]

CONSC CAST #							LATITUDE						LONGITUDE								DATE JD=						TIME (GMT)						DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID																												
							DEG MIN						DEG MIN						DAY MO YR						HR MIN						(°C)		(°C)		(mb)		.		.		(deg)		(Kts)		.		.		(m) (f)																																		
0025247.01N							17230.00W						26 MAY 98						2138						4.4		4.4		0438		347		7		8421160		2-1																																														
CTD														TIMES														JD / TIME														DATA LOCATION														REMARKS																											
TYPE / SN SBE 9+ 09P8012-0256														DATA ON																												Tape/Diskette ID														File Name/Header																											
TEMP SN 1: 1371 2: 1384														START DOWN																																										CTDOO2																											
COND SN 1: 1041 2: 1030														AT DEPTH																																																																					
TRANS T102AD 09P6012														AT SURFACE																																																																					
FLUOR 101S PAR 4329																																																																						MAX. DEPTH = 1156 m													

SEA-BIRD 9/11 + CTD DATA							SAMPLE BOTTLE DATA		Black SAMPLE BOTTLE NUMBER			
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CFC GH/GR	TEW NUTRS	AFSC NUTRS.
1	1156							2	20.0	21		
2	1156								22			
3	1146								23			
4	1146								24			
5	1136								25			
6	1136								26			
7	1126								27			
8	1126								28			
9	1116								29			
10	1116								30			
11	1106								31			
12	1106								32			

VESSEL		PROJECT & LEG		STATION DESIGNATION											
OSU R/V WECOMM		WEE98-05B													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(C)	(C)	(mb)	(deg)	(kts)	(fath)	
00	35	172	30	27	M	98	10	00	4.4	3.9	044	8000	10	8622426	3-1
CTD		TIMES		JD / TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS			
TYPE / SN SBE 9+		09P6012-0256		DATA ON						CTD003		0:16:51			
TEMP SN 1: 1371		2: 1384		START DOWN								→ full			
COND SN 1: 1041		2: 1030		AT DEPTH											
TRANS T1024D		09P6012		AT SURFACE											
FLUOR 101S		PAR 4328										MAX. DEPTH = 2400 m			
SEA-BIRD 9/11 + CTD DATA															
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	TEMP	NUTRS	AFSC NUTRS.		
1	2400									1		1			
2	2350									2		2.81-Ru			
3	2306									3		3			
4	2250									4		4			
5	2100									5		5			
6	1900									6		6			
7	1550											7			
8	1250											8			
9	950											9			
10	725									10		10			
11	525											11			
12	325									12		12			

3455  
3440

1450  
1450  
1450  
1450  
1450

VESSEL		PROJECT & LEG		STATION DESIGNATION													
OSU RV WECOMA		WECOM-058															
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIR.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
4	53 37.00 N	172 30.00 W	27 MAY 98	1449	3.9	3.3	33.8	3	3	25	8	7	6	23	490	4-11	
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS									
TYPE / SN SBE 9+ 08P6012-0256		DATA ON				Tape/Diskette ID		File Name/Header									
TEMP SN 1: 1371 2: 1384		START DOWN				NO BRCKITP		CTD004									
COND SN 1: 1041 2: 1090		AT DEPTH				TAPC											
TRANS T1024D 08P6012		AT SURFACE															
FLUOR 101S PAR 4328																	
SEA-BIRD 9/11+ CTD DATA																	
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SAMPLE BOTTLE DATA	SAL	CHLOR	TEMP	NUTRS	AFSC NUTRS.				
1	3468							4		1	20.21						
2	3418									2	22						
3	3368									3	23						
4	3318									4	24						
5	3168									5	25						
6	2968									6	26						
7	2618									7	27						
8	2368									8	28						
9	2068									9	29						
10	1768										30						
11	1768										31						
12	1543							13		12	32						

VESSEL		PROJECT & LEG		STATION DESIGNATION											
OSU RV WECOMA		WEEB-05B													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
5410	10.022N	17229.922W	27 MAY 98	114103.9	03.3	02.3	023	8	2	90	11	2623469	5-1		
CTD		TIMES		JD / TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS			
TYPE / SN SBE 9+ 09P6012-0256		DATA ON										Jellyfish in C2 bags			
TEMP SN 1: 1371 2: 1384		START DOWN										800 m			
COND SN 1: 1041 2: 1030		AT DEPTH													
TRANS T1024D 09P6012		AT SURFACE													
FLUOR 101S PAR 4329														MAX DEPTH = m	
SEA-BIRD 9/11+ CTD DATA															
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	TEW	NUTRS	AFSC NUTRS.		
1	3505													Block	
2	3455													2, Reps	
3	3405													3	
4	3355													4	
5	3205													5	
6	3005													6	
7	2655													7	
8	2405													8	
9	2105													9	
10	1805													10	
11	1580													11	
12	1330													12	

header - no water

VESSEL		PROJECT & LEG		STATION DESIGNATION											
OSU RV WECOMA		WECOM-05B													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	WIND QUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
060544	2.00 N	17230.01 W	27 MAY 98	1709	4.4	3.9	1011	27	325	088	7	235	48	6-11	
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS							
TYPE / SN SBE 9+ 09P6012-0256		DATA ON				Tape/Diskette ID		File Name/Header							
TEMP SN 1: 1371 2: 1384		START DOWN						CTD006							
COND SN 1: 1041 2: 1030		AT DEPTH													
TRANS T1024D 09P6012		AT SURFACE													
FLUOR 101S PAR 4329															
SEA-BIRD 9/11+ CTD DATA															
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	TEW	NUTRS	AFSC NUTRS.		
1	3555								5		1				
2	3555										2, 13-16				
3	3450										3				
4	3400										4				
5	3160										5				
6	2800										6				
7	2500										7				
8	2200										8				
9	1900										9				
10	1600										10				
11	1400										11				
12	1200										12				

VESSEL		PROJECT & LEG		STATION DESIGNATION											
OSU RV WECOMA		WEE98-058													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	WIND CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
507	54 42.00 N	172 29.99 W	27 MAY 98	2014			011			8340	7	862	3548	6-2	
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS							
TYPE / SN SBE 9+ 09P6012-0256		DATA ON				Tape/Diskette ID		File Name/Header							
TEMP SN 1: 1371 2: 1384		START DOWN				0000-54:04		CTD0007							
COND SN 1: 1041 2: 1030		AT DEPTH													
TRANS T1024D 09P6012		AT SURFACE													
FLUOR 101S PAR 4328															
SEA-BIRD 9/11+ CTD DATA															
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	TEMP	NUTRS	AFSC NUTRS.		
1	1000										21				
2	800										22				
3	600										23				
4	400										24				
5	300										25				
6	200										26				
7	150										27				
8	100										28				
9	75										29				
10	50										30				
11	25										31				
12	0										32				

3x40-3

TRIP		PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAMPLE BOTTLE NUMBER			
POS.	DEPTH								SAL.	CHLOR	TEW	AFSC
1	3515								1	20.21		
2	3490								2	11.84 22		
3	3440								3	23		
4	3390								4	24		
5	3340									25		
16	3190								6	26		
7	2990									27		
8	2650									28		
9	2350									29		
10	2050									30		
11	1750									31		
12	1450								6	32		



4300

VESSEL		PROJECT & LEG		STATION DESIGNATION											
OSU RV WECOMA		WECOM-05B													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
0105650.000N	17500.01W	28 MAY 98	1748	3.9	3.3	0528	45	27	22	33	74	9-1			
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS							
TYPE / SN SBE 9+ 08P6012-0256		DATA ON				Tape/Diskette ID		File Name/Header							
TEMP SN 1: 1371 2: 1384		START DOWN						CTD 010							
COND SN 1: 1041 2: 1030		AT DEPTH													
TRANS T1024D 09P6012		AT SURFACE													
FLUOR 101S PAR 4329															
SEA-BIRD 9/11+ CTD DATA															
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	TEW	AFSC	NUTRS.		
1	3407										21	184			
2	3382										22				
3	3307										23				
4	3257										24				
5	3127										25				
6	2907										26				
7	2507										27				
8	2307										28				
9	2407										29				
10	1707										30				
11	1482										31				
12	1232										32				

VESSEL		PROJECT & LEG		STATION DESIGNATION												
OSU RV WECOMA		WECOM-058														
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN	WIND SPD	CLOUD (amt)	TYPE WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
011	5559.96N	17459.98W	29 MAY 98	0050	5.0	4.4	0.4	18	040	20	18	23	57	8	10-1	
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS								
TYPE / SN SBE 9+		09P6012-0256		DATA ON		Tape/Diskette ID		File Name/Leader								
TEMP SN 1: 1371		2: 1384		START DOWN		00-7-002		CTD 011								
COND SN 1: 1041		2: 1030		AT DEPTH												
TRANS T1024D		09P6012		AT SURFACE												
FLUOR 101S		PAR 4328								MAX. DEPTH = 3619 m						
SEA-BIRD 9/11+ CTD DATA																
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAMP. BOTTLE DATA	SAMP. BOTTLE NUMBER						
										SAL.	CHLOR	TEMP	NUTRS	AFSC NUTRS.		
1	3619												1	10		
2	3570												2			
3	3520												3			
4	3470												4			
5	3320												5			
6	3120												6			
7	2770												7			
8	2520												8			
9	2220												9			
10	1920												10			
11	1620												11			
12	1320												12			

VESSEL		PROJECT & LEG		STATION DESIGNATION																								
OSU RV/ WECOMA		WE98-05B																										
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD-	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID												
DEG MIN	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(C)	(C)	(mb)	.	.	(deg)	(kts)	.	.	.	(m)													
125519.99	N	17500.03	W 29 MAY 98	0707	4.4	4.4	401370	3516	845	3635	11-1																	
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS																				
TYPE / SN SBE 9+ 09P8012-0256		DATA ON				Tape/Diskette ID		File Name/Header																				
TEMP SN 1: 1371 2: 1384		START DOWN				90-7228		CTD012																				
COND SN 1: 1041 2: 1030		AT DEPTH																										
TRANS T1024D 09P8012		AT SURFACE																										
FLUOR 101S PAR 4329																												
SEA-BIRD 9/11+ CTD DATA																												
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAMPLE BOTTLE DATA																			
1	3100								<table border="1"> <thead> <tr> <th colspan="4">SAMPLE BOTTLE NUMBER</th> </tr> <tr> <th>SAL.</th> <th>CHLOR</th> <th>TEW</th> <th>AFSC NUTRS.</th> </tr> </thead> <tbody> <tr> <td>7</td> <td></td> <td>21</td> <td></td> </tr> </tbody> </table>								SAMPLE BOTTLE NUMBER				SAL.	CHLOR	TEW	AFSC NUTRS.	7		21	
SAMPLE BOTTLE NUMBER																												
SAL.	CHLOR	TEW	AFSC NUTRS.																									
7		21																										
2	3650								22																			
3	3600								23																			
4	3550								24																			
5	3400																											
6	3200																											
7	2850																											
8	2600																											
9	2300																											
10	2000																											
11	1700																											
12	1400								32																			

[illegible]

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION												
OSU RV WECOMMA		WECOMMA-05B		3130												
CONSC	LATITUDE	LONGITUDE	DATE JD-	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIR.	WIND SPD.	WIND QUD (amt)	WEATHER	BOTTOM DEPTH	STA NAME/ID	
CAST #	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(C)	(C)	(mb)	.	.	(deg)	(kts)	.	.	(m)		
15	54	07.02	N 175	00.01	W 29	MAY 98	23	00	5.0	5.0	94	43	02	011	8743696	13-1
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS								
TYPE / SN SBE 9+		09P6012-0256		DATA ON		Tape/Diskette ID		File Name/Header								
TEMP SN 1: 1371		2: 1384		START DOWN		00 → 020		CTD015								
COND SN 1: 1041		2: 1030		AT DEPTH												
TRANS T1024D		09P6012		AT SURFACE												
FLUOR 101S		PAR 4329												MAX. DEPTH = 3674 m		
SEA-BIRD 9/11+ CTD DATA																
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
1	3741									SAL.	CHLOR	TEW	NUTRS	AFSC NUTRS.		
2	3690									10			13.16			
3	3640															
4	3590															
5	3440															
6	3240															
7	2890															
8	2640															
9	2340															
10	2040															
11	1740															
12	1440															

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50

3720

VESSEL		PROJECT & LEG		STATION DESIGNATION											
OSU RV WECOMA		WE98-05B													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD-	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN	WIND SPD	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA NAME/ID
16	53 25.01 N	175 00.00 W	30 MAY 98		5.0	5.0	955	6	3	25	04	/	4	3696	14-1
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS							
TYPE / SN SBE 9+		08P6012-0256		DATA ON		Tape/Diskette ID		File Name/Header							
TEMP SN 1: 1371		2: 1384		START DOWN		00-2-20		CTD016							
COND SN 1: 1041		2: 1030		AT DEPTH											
TRANS T1024D		08P6012		AT SURFACE											
FLUOR 101S		PAR 4329								MAX. DEPTH = 3676 m					
SEA-BIRD 9/11+ CTD DATA															
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	TEMP	NUTRS	AFSC NUTRS.		
1	3745								11			1	91.84		
2	3690											2			
3	3640											3			
4	3590											4			
5	3440											5			
6	3240														
7	2890														
8	2640														
9	2340														
10	2040														
11	1740														
12	1440														

50  
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50  
50



VESSEL		PROJECT & LEG		STATION DESIGNATION																						
OSU RV WECOMMA		WECOMMA-05B																								
CONSC CAST #	LATITUDE	DEG	MIN	LONGITUDE	DEG	MIN	DATE	JD	MO	YR	HR	MIN	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN	WIND SPD	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
117	53 25.02 N			175 00.00 W			30	MA	Y	98	00	41	5.0	5.0	5.0	653	330	3	3	3	3	3	3	3	3	14-2
CTD		TIMES		JD / TIME		DATA LOCATION																				
TYPE / SN SBE 9+		09P6012-0256		DATA ON		Tape/Diskette ID																				
TEMP SN 1: 1371		2: 1384		START DOWN		0-600																				
COND SN 1: 1041		2: 1030		AT DEPTH		CTD017																				
TRANS T1024D		09P6012		AT SURFACE																						
FLUOR 101S		PAR 4328				MAX. DEPTH = 1000 m																				
SEA-BIRD 9/11+ CTD DATA																										
POS.	TRIP	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	TEMP	NUTRS	AFSC NUTRS.	SAMPLE BOTTLE DATA												
1	1000								#12		21			Red												
2	800																									
3	600																									
4	400																									
5	300																									
6	200																									
7	150																									
8	100																									
9	75																									
10	50																									
11	25																									
12	0													32												

VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU R/V WECOMA		WECOM-05B			
CONSC CAST #	DEG MIN	LATITUDE	DEG MIN	LONGITUDE	DATE JD=
01252	49.96	N	17459.95	W	30 MAY 98
CTD	TIME	JD / TIME	TIME (GMT)	DRY BULB (C)	WET BULB (C)
TYPE / SN SBE 9+ 08P6012-0256	DATA ON		1236	4.4	4.4
TEMP SN 1: 1371 2: 1384	START DOWN				
COND SN 1: 1041 2: 1030	AT DEPTH				
TRANS T1024D 08P6012	AT SURFACE				
FLUOR 1015	PAR 4328				
SEA-BIRD 9/11+ CTD DATA					
POS.	TRIP	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY
1	3541				
2	3490				
3	3440				
4	3390				
5	3240				
6	3040				
7	2690				
8	2440				
9	2140				
10	1840				
11	1615				
12	1365				
Tape/Diskette ID					
File Name/Header					
DATA LOCATION					
REMARKS					
MAX. DEPTH = m					
SAMPLE BOTTLE DATA					
SAMPLE BOTTLE NUMBER					
SAL. CHLOR. TEM. NUTRS. AFSC NUTRS.					
13 21					
10 water					
no water					
32					

VESSEL		PROJECT & LEG		STATION DESIGNATION												
OSU RV WECCMA		WE98-05B														
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD-	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA NAME/ID
0195226.000 N	17500.01 W	30 MAY 98	170303.903	03.901	48260228	622664	16-1									
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS								
TYPE / SN SBE 9+ 09P6012-0256		DATA ON				Tape/Diskette ID		File Name/Header								
TEMP SN 1: 1371 2: 1384		START DOWN														
COND SN 1: 1041 2: 1030		AT DEPTH														
TRANS T1024D 09P6012		AT SURFACE														
FLUOR 101S PAR 4329																
SEA-BIRD 9/11+ CTD DATA																
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	TEW	AFSC	NUTRS.			
1	2675								14							
2	2625															
3	2550															
4	2500															
5	2350															
6	2150															
7	1800															
8	1550															
9	1375															
10	1150															
11	775															
12	575															

deep reps 17-24

[illegible][illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION											
OSU R/V WECCMA		WE98-05B													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
215158.000N	17759.99W	31 MAY 98	0715	3.9	3.9	11041	265	208	621	337	18-1				
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS							
TYPE / SN SBE 9+		08P6012-0256		DATA ON		Tape/Diskette ID		File Name/Header							
TEMP SN 1: 1371		2: 1384		START DOWN											
COND SN 1: 1041		2: 1030		AT DEPTH											
TRANS T1024D		08P6012		AT SURFACE											
FLUOR 101S		PAR 4329													
SEA-BIRD 9/11+ CTD DATA															
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAMPLE BOTTLE DATA						
1	1337								81						
2	1100								1 Rep						
3	800														
4	600														
5	400														
6	300														
7	200														
8	100														
9	75														
10	50														
11	25														
12	0														

Labels

VESSEL		PROJECT & LEG		STATION DESIGNATION												
OSU RV WECOMA		WECB-058														
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD-	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA NAME/ID
0225505.20N	17759.96W	31 MAY 98	0957	4.4	3.9	1137	260	18	875	2725	19-1					
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS								
TYPE / SN SBE 9+		09P6012-0256		DATA ON		Tape/Diskette ID		File Name/Header								
TEMP SN 1: 1371		2: 1384		START DOWN												
COND SN 1: 1041		2: 1030		AT DEPTH												
TRANS T1024D		09P6012		AT SURFACE												
FLUOR 101S		PAR 4329														
SEA-BIRD 9/11+ CTD DATA																
POS.	TRIP	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	TEW	NUTRS	AFSC NUTRS.			
1	27451	leaky bleader valve gasbot							15			21 blue				
2	27001															
3	26501															
4	26001															
5	24501															
6	22501															
7	19001															
8	16001															
9	13001															
10	10801	leaky bleader valve gasbot														
11	8801															
12	6801														32	

33-36 bottom reqs

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VESSEL		PROJECT & LEG		STATION DESIGNATION											
OSU R/V WECOMA		WEE98-05B													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (C)	WET BULB (C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0235218.01N	17759.98W	31 MAY 98	13424.4	4.4	124728	614875	3435	20-1							
CTD		TIMES		JD / TIME		DATA LOCATION		REMARKS							
TYPE / SN SBE 9+ 08P6012-0256		DATA ON				Tape/Diskette ID		File Name/Header							
TEMP SN 1: 1371 2: 1384		START DOWN													
COND SN 1: 1041 2: 1030		AT DEPTH													
TRANS T1024D 09P6012		AT SURFACE													
FLUOR 1015 PAR 4328															
SEA-BIRD 9/11+ CTD DATA															
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SAMPLE BOTTLE DATA	SAL.	CHLOR	TEMP	NUTRS	AFSC NUTRS.		
1	3470													1	
2	3420														
3	3370														
4	3320														
5	3170														
6	2970														
7	2620														
8	2320														
9	2020														
10	1795														
11	1595														
12	1395													12	

reqs 13-16

VESSEL						PROJECT & LEG						STATION DESIGNATION																															
OSU RV WECOMM						WEEB-05B																																					
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA NAME/ID											
0	2	4	5	S.	0	N																																					
DEG		MIN		DEG		MIN		DAY		MO		YR		HR		MIN		(°C)		(°C)		(mb)		•		•		(deg)		(kts)		•		•		(m)		2		1		1	
CTD		TIMES		JD / TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS																															
TEMP SN 1: 1371		2: 1384		START DOWN																																							
COND SN 1: 1041		2: 1030		AT DEPTH																																							
AT SURFACE																																											
MAX. DEPTH =																																											
m																																											
Block																																											
Bottle order changed to																																											
check value before discarding bottle																																											
SEA-BIRD 9/11 + CTD DATA																																											
PQS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	TEW/NUTRS	AESC NUTRS.																															
7	3710 ✓										21 RUP																																
8	3660 ✓																																										
9	3610 ✓																																										
10	3560 ✓																																										
11	3410 ✓																																										
12	3210 ✓																																										
1	2868 ✓																																										
2	2560																																										
3	2260																																										
4	2035																																										
5	1835																																										
6	1635																																										
													32																														

B+D<sub>2</sub>, 1, 2 all loaded, vent not high  
Z+D #5, spigot pushed in



\* Made hooked @ CTD plumbing  
may have changed it

#2 Banded, vent not tight



VESSEL OSU RV WECOM		PROJECT & LEG WEEB-05B		STATION DESIGNATION	
CONSC CAST #		LATITUDE		LONGITUDE	
0	2	54	15	02	N
7	54	15	02	02	N
CTD		TIMES		DATE JD=	
TYPE / SN SBE 9+		DATA ON		DATE JD=	
TEMP SN 1: 1371 2: 1384		START DOWN		DATE JD=	
COND SN 1: 1041 2: 1030		AT DEPTH		DATE JD=	
		AT SURFACE		DATE JD=	
Tape/Diskette ID		DATA LOCATION		File Name/Header	
REMARKS		WIND		CLOUD (amt)	
Computer read of		108423801		TYPE	
Wauwau - east down in				WEATHER	
2 ports (upcast in)				BOTTOM DEPTH (m)	
MAX. DEPTH =				STA. NAME/ID	

SEA-BIRD 9/11+ CTD DATA									
POS.	TRIP DEPTH	PRESSURE	PPL TEMP	SEC. TEMP	PPL SALINITY	SEC. SALINITY	PWR	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
7	3835							SALINITY	SAL.
8	3785								CHLOR
9	3735								TEW/NUTRS
10	3685								ASC/NUTRS
11	3535								
12	3335								
1	2985								
2	2735								
3	2435								
4	2135								
5	1910								
6	1660								

[illegible]



350

[illegible]

[illegible]