

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION																													
OSU RV/ WECOM		WEB-05A		BE-7 455																													
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIR/VELOCITY		WIND SPD		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA NAME/ID	
1035452.65 N		17052.70 W		17052.70 W		18 MAY 80		1858		2.2		2.2		29.68		4		4		20		27		8		67		2784		1960m		455	
TYPE / SN SBE 9+		09P6012-0256		DATA ON		START DOWN		AT DEPTH		AT SURFACE		DATA LOCATION		File Name/Header		Tape/Diskette ID		REMARKS		VCR		1:18:23		Tape ended before cast		MAX DEPTH =		m					
TEMP SN 1: 1371		2: 1384		COND SN 1: 1041		2: 1030		TRANS T1024D		09P6012		FLOR 101S		PAR 4329		SEA-BIRD 9/11+ CTD DATA		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		AFSC/NUTRS											
1		1500		1000		500		300		200		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
2		1000		500		300		200		100		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
3		500		300		200		100		50		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
4		300		200		100		50		20		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
5		200		100		50		20		10		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
6		100		50		20		10		5		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
7		50		20		10		5		2		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
8		20		10		5		2		1		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
9		10		5		2		1		0		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
10		5		2		1		0		0		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
11		2		1		0		0		0		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			
12		1		0		0		0		0		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAL		CHLOR		TEW/NUTRS		AFSC/NUTRS			

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VESSEL		PROJECT & LEG		STATION DESIGNATION														
OSU RV WECOMIA		WECOM-05A		BK → 061														
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN (deg)	WIND SPD (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA NAME/ID	
	DEG	MIN	DEG	MIN														
069	56	00	06	N	11	19	W	09	37	38	37	0935	38	37	0430	0430	061	
CTD		DATA ON		JD / TIME		Tape/Diskette ID		DATA LOCATION		File Name/Header		REMARKS						
TYPE / SN SBE 9+		08P6012-0258										VEX		11:17:11				
TEMP SN 1: 1371		2: 1384												11:26:07				
COND SN 1: 1041		2: 1030																
TRANS T1024D		08P6012																
FLUOR 101S		PAR 4329																
SEA-BIRD 9/11+ CTD DATA																		
POS	TRP DEPTH	PRESSURE	PRL TEMP	SEC TEMP	PRL SALINITY	SEC SALINITY	PAR	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER								
1	200							SALINITY	SAL	CHLOR	TEW/NUTRS	AFSC/NUTRS						
2	100										W672							
3	50										W673							
4	30										W674							
5	0										W675							
6											W676							
7																		
8																		
9																		
10																		
11																		
12																		

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VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE98-05A		GM → 063	
CONSC CAST #		LONGITUDE		DATE JD=	
DEG MIN		DEG MIN		DAY MONTH YEAR	
15 6 27.99 N		16 9 22.36 W		19 MAY 98	
CTD		TIMES		JD / TIME	
TYPE / SN SBE 9+ 08P6012-0256		DATA ON			
TEMP SN 1: 1371 2: 1384		START DOWN			
COND SN 1: 1041 2: 1030		AT DEPTH			
TRANS T1024D 08P6012		AT SURFACE			
FLOR 101S PAR 4329					
		TIME (GMT)		WET BULB	
		HR MIN		(°C)	
		13 27		2.29	
		TIME (deg)		WIND DIRN	
		60		(deg)	
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			
		WIND SPD		(kts)	
		12			
		SEA STATE			
		5			
		PRESSURE		(mb)	
		29.7			
		WET BULB		(°C)	
		2.29			
		WIND DIRN		(deg)	
		60			

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VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMIA		WE98-05A		BX → 074	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=
DEG MIN	DEG MIN	DEG MIN	DEG MIN	DAY	JD / TIME
0845455.00 N	16947.99 W	20 M A Y 98	1437	3.3	2.8
CTD		TIMES		DATA LOCATION	
TYPE / SN SBE 9+ 09P6012-0256		DATA ON		File Name/Header	
TEMP SN 1: 1371 2: 1384		START DOWN			
COND SN 1: 1041 2: 1030		AT DEPTH			
TRANS T1024D 09P6012		AT SURFACE			
FLOOR 101S PAR 4329	TIME (GMT)		HR	MIN	SEC
1437		3.3	2.8	0237	015
WIND DIRN		WIND SPD	WIND DIRN	WIND SPD	WIND DIRN
		(kts)	(deg)	(kts)	(deg)
SEA STATE		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
		(deg)	(kts)	(deg)	(kts)
PRESSURE		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
		(mb)	(deg)	(deg)	(kts)
CLOUD (amt)		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
		(amt)	(deg)	(deg)	(kts)
WEATHER		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
BOTTOM DEPTH		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
STA. NAME/ID		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
REMARKS		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
MAX. DEPTH =		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
SEA-BIRD 9/11 + CTD DATA		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
SAMPLE BOTTLE DATA		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
SAMPLE BOTTLE NUMBER		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
CHLOR		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
SAL		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
SAUNITY		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
PAR		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
SEC. SALINITY		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
PRI. SALINITY		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
SEC. TEMP		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
PRI. TEMP		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
PRESSURE		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
TRIP DEPTH		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
POS.		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
1 1500		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
2 100		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
3 50		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
4 30		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
5 0		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
6		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
7		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
8		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
9		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
10		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
11		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD
12		WIND DIRN	WIND SPD	WIND DIRN	WIND SPD

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VESSEL		PROJECT & LEG		STATION DESIGNATION	
OSU RV WECOMA		WE98-05A		CB-078	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=
DEG MIN	DEG	MIN	DEG	MIN	DAY
0895502.20	N	171145.90	W	21	MA
CTD		TIMES		JD / TIME	
TYPE / SN SBE 9+ 09P6012-0256		DATA ON			
TEMP SN 1: 1371 2: 1384		START DOWN			
COND SN 1: 1041 2: 1030		AT DEPTH			
TRANS T1024D 09P6012		AT SURFACE			
FLOOR 101S PAR 4329					
TIME (GMT)		HR	MIN	SEC	TIME (GMT)
0710		4	4	4	0710
WET BULB (°C)		WET BULB (°C)		WET BULB (°C)	
3.90		3.90		3.90	
WIND DIRN (deg)		WIND DIRN (deg)		WIND DIRN (deg)	
178		178		178	
WIND SPD (kts)		WIND SPD (kts)		WIND SPD (kts)	
17		17		17	
SEA STATE		SEA STATE		SEA STATE	
5		5		5	
PRESSURE (mb)		PRESSURE (mb)		PRESSURE (mb)	
3.90		3.90		3.90	
VISIBILITY		VISIBILITY		VISIBILITY	
5		5		5	
CLOUD (amt)		CLOUD (amt)		CLOUD (amt)	
78		78		78	
WEATHER		WEATHER		WEATHER	
78		78		78	
BOTTOM DEPTH (m)		BOTTOM DEPTH (m)		BOTTOM DEPTH (m)	
2900		2900		2900	
STA NAME/ID		STA NAME/ID		STA NAME/ID	
078		078		078	
REMARKS					
Tape/Diskette ID					
File Name/Header					
MAX. DEPTH = m					
SEA-BIRD 9/11 + CTD DATA					
POS.	TRIP DEPTH	PRESSURE	PPL TEMP	SEC TEMP	PRI SALINITY
1	1500 ✓				
2	100 ✓				
3	50 ✓				
4	30 ✓				
5	0 ✓				
6					
7					
8					
9					
10					
11					
12					
SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		AFSC NUTRS	
SAL	CHLOR	TEW NUTRS	AFSC NUTRS		
		60770			
		60771			
		60772			
		60773			
		60774			

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059162235

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VESSEL										PROJECT & LEG										STATION DESIGNATION																			
OSU RV WECOMA										WE98-05A										CI-85																			
CONSC CAST #		LATITUDE				LONGITUDE				DATE JD=				TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRLN		WIND SPD		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
DEG	MIN	DEG	MIN	SEC	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(ft)	(deg)	(kts)	(amt)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)					
0965	19.00	N	170	42.39	W	01	M	AY	8	23	08	4.4	3.30	538	030	15	46	1	124	085																			
TYPE / SN SBE 9+		09P6012-0256				DATA ON				Tape/Diskette ID				File Name/Header				REMARKS																					
TEMP SN 1: 1371		2: 1384				START DOWN																																	
COND SN 1: 1041		2: 1030				AT DEPTH																																	
TRANS T1024D		09P6012				AT SURFACE																																	
FLUR 101S		PAR 4329																																					
CTD																				SEA-BIRD 9/11+ CTD DATA																			
POS	TRIP DEPTH	PRESSURE	PRI TEMP	SEC TEMP	PRI SALINITY	SEC SALINITY	PAR	SAMPLE BOTTLE DATA												SAMPLE BOTTLE NUMBER																			
1	117 ✓																																						
2	100 ✓																			W813																			
3	50 ✓																			W814																			
4	30 ✓																			W815																			
5	0 ✓																			W816																			
6																				W817																			
7																																							
8																																							
9																																							
10																																							
11																																							