

90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0

* scrap BTL file
 BTL'S 1-4, 6, 7, 10, 12 filed
 no samples taken

3840

VESSEL		PROJECT & LEG		STATION DESIGNATION																																
OSU RV WECOMA		WE98-058																																		
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														DAY	MO	YR	HR	MIN	SEC	°	'	"	'	"	'	"						
34	55	24	00	N	17	9	14	9	8	03	21	3	4	4	4	4	0	7	4	3	1	2	0	1	6	8	7	4	3	8	2	5	2	9	-	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																C1D034																		
CONDSN 1: 1041		2: 1030																																		
TRANS T1024D 09P6012		AT DEPTH																																		
FLUOR 101S PAR 4329		AT SURFACE																MAX. DEPTH = 3802m																		

SEA-BIRD 9/11+ CTD DATA											
TRIP		PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
POS.	DEPTH							SALINITY	TEW	CHLOR	NUTRS	AFSC	NUTRS.
1	3872										
2	3872										
3	3820										
4	3770										
5	3720										
6	3570										
7											
8											
9											
10											
11											
12											

COMPUTER ERROR -
 ROSETTE AND/OR CABLE PROBS -
 LAST SIX BOTTLES NOT TRIPPED -

+50
 +50
 +50
 +150
 +350
 +400
 +300
 +350
 +250
 +350

* using upper deck unit

VESSEL		PROJECT & LEG				STATION DESIGNATION												
OSU R/V WECOMA		WE98-058																
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	DAY	MO													YR
0355	13.02	N	178.46	.97	7	10	3	08	52	3.3	3.3	64	2	17	87	43	800	30-1
<div>CTD</div> <div>TYPE / SN SBE 9+ 08P6012-0256 DATA ON</div> <div>TEMP SN 1:1371 2:1384 START DOWN</div> <div>COND SN 1:1041 2:1030 AT DEPTH</div> <div>TRANS T1024D 08P6012 AT SURFACE</div> <div>FLUOR 101S PAR 4329</div>																		
<div>DATA LOCATION</div> <div>File Name/Header</div> <div>Tape/Diskette ID</div> <div>MAX. DEPTH = m</div>																		
<div>REMARKS</div> <div>changed BTZ 1</div> <div>for a titanium</div> <div>one &</div>																		

SEA-BIRD 9/11+ CTD DATA										SAMPLE BOTTLE NUMBER			
SAMPLE BOTTLE DATA		SEA-BIRD 9/11+ CTD DATA								SAMPLE BOTTLE NUMBER			
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL	CHLOR	TEW	NUTRS	AFSC NUTRS.
1	3860								25			1 rep3	
2	3810												
3	3700												
4	3400												
5	3100												
6	2860												
7	2500												
8	2200												
9	21900												
10	21600												
11	11400												
12	1200											12	

winch problems at end of cast - touched down on bottom, lifted off easily

[illegible]

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION																													
OSU RV WECOMA		WE98-05B																															
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN		WIND SPD		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
DEG		M/N		DEG		M/N		DAY		MO		YR		HR		MIN		°C		°C		(mb)		.		.		(m)					
0385457.20		N		19806.00		E		03		JUN		98		17		47		3.9		3.9		3.90443		180		19		-4		1174		32-1	
CTD		TYPE / SN SBE 9+		09P6012-0256		DATA ON		JD / TIME		Tape/Diskette ID		DATA LOCATION		File Name/Header		REMARKS																	
TEMP SN 1: 1371		2: 1384																															
COND SN 1: 1041		2: 1030																															

[illegible]

VESSEL				PROJECT & LEG				STATION DESIGNATION																																							
OSU RV WECOMA				WE98-05B																																											
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		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)											
41	54	56	.99	N	17	71	3	99	20	3	J	U	N	9	8	23	29	4	4	4	4	0	4	4	6	0	9	0	1	8	7	5	1	1	2	6	3	5	-	1							
CTD																																REMARKS															
TYPE / SN SBE 9+ 09P6012-0256																																															
TEMP SN 1: 1371 2: 1384																																															
COND SN 1: 1041 2: 1030																																															
AT DEPTH																																															
AT SURFACE																																															
Tape/Diskette ID																																															
File Name/Header																																															
DATA LOCATION																																															
MAX. DEPTH = 1119 m																																															

PG ____ OF ____

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1

[illegible]

[illegible]

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION													
OSU RV WECOMA		WE98-05B															
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD- DAY MO YR	TIME (GMT) HR MIN	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													
0575334.01 N	178	27.00	178	27.00	06 JUN 98	22 24	4.4	3.9	975	58	330	19	181	3235	56-1		
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				050053											
COND SN 1: 1041 2: 1030		AT DEPTH				XXXX053											
TRANS T1024D 09P6012		AT SURFACE															
FLUOR 101S PAR 4329																	
SEA-BIRD 9/11+ CTD DATA																	
TRIP		SAMPLE BOTTLE NUMBER															
POS.	DEPTH	PRESSURE	PRI. TEMP	SEC. TEMP	PRI. SALINITY	SEC. SALINITY	PAR	SALINITY	SAL.	CHLOR	NUTRS	TEW	AFSC NUTRS.				
1	3288								30		21	Rep					
2	3240								39		22						
3	3140										23						
4	2990										24						
5	2790								empty								
6	2440										26						
7	2190										27						
8	1890										28						
9	1590										29						
10	1390										30						
11	1190										31						
12	990										32						

[illegible]

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		DAY		MO		YR		HR		MIN		(C)		(C)		(mb)		.		.		(deg)		(kts)		.		(m)					
0595256.66N		17		814.9		8w		47		JUN		98		10		44		3.9		3.3		995		583		00		14		631		376		52-1							
CTD		TIMES		JD / TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS		375																											
TYPE / SN SBE 9+ 09P8012-0256		DATA ON																																							
TEMP SN 1: 1371		2: 1384																																							
COND SN 1: 1041		2: 1030																																							
TRANS T1024D 09P8012		AT SURFACE																																							
FLUOR 1015 PAR 4329																																									

SEA-BIRD 9/11+ CTD DATA											
SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER									
		SALINITY		SEC. SALINITY		PRI. SALINITY		SEC. TEMP		PRI. TEMP	
		PAR		SEC. SALINITY		PRI. SALINITY		SEC. TEMP		PRI. TEMP	
POS.	TRIP DEPTH										
1	3812										
2	3760										
3	3710										
4	3660										
5	3510										
6	3310										
7	2960										
8	2710										
9	2410										
10	2110										
11	1885										
12	1635										

ble
reps 13-16

91-61
13-16

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION															
OSU RV WECOMA		WE98-05B																	
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)	WIND CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO														YR
86252	19.04	N	177	49.9	6	10	98	22	00	6.7	6.1	0348						1220	55-1
CTD		TIMES		JD / TIME		DATA LOCATION													
TYPE / SN SBE 9+ 08P6012-0256		DATA ON				File Name/Header													
TEMP SN 1: 1371 2: 1384		START DOWN				CTD062													
COND SN 1: 1041 2: 1030		AT DEPTH																	
TRANS T1024D 08P6012		AT SURFACE																	
FLUOR 101S PAR 4329																			
SEA-BIRD 9/11 + CTD DATA																			
TRIP		PRESSURE		PRI TEMP		SEC TEMP		PRI SALINITY		SEC SALINITY		PAR		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER			
POS.	DEPTH													SAL.		CHLOR	TEW	NUTRS	AFSC NUTRS.
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

[illegible]

[illegible]

[illegible]

[illegible]