

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																									
R/V Maurice Ewing		EW02-05 Leg 2																													
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)		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
		DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	°C	°C	(mb)	*	*	*	*	*	(deg)	(m/s)	*	*	*	*		(m)					
001	5643.81	N	152	32.47	W	26	M	A	Y	02	23	52	00.3	01					065	20						015380	A-5				
SBE 9+		58450-209		TIMES		JD/TIME																						REMARKS			
PRESS SN		53586		DATA ON																								On May 13-14-11			
PRI TEMP SN		696		START DOWN																								Bottle did not fire			
SEC TEMP SN		31450		AT DEPTH																								<input checked="" type="checkbox"/> Cleaned air bleed valve			
PRI COND SN		42490		AT SURFACE																								MAX. DEPTH = m			
SEC COND SN		197		<input checked="" type="checkbox"/> PAR SN		A603		<input checked="" type="checkbox"/> FLUOR SN		623P																					
POS.	TRIP DEPTH																											SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1	143																														
2	125																														
3	100																														
4	75																														
5	50																														
6	40																														
7	30																														
8	20																														
9	10																														
10	1																														
11																															
12																															

CAST

001-030

Did not fire

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION													
R/V Maurice Ewing		EW02-05 Leg 2																					
CONSC CAST #	LATITUDE	DEG	MIN	SEC	LONGITUDE	DEG	MIN	SEC	DATE	JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
00256	43.06N	15	23	0.05	W 20.05	01	17	08.3	01	17	08.3												
SBE 9+	93450-208	TIMES				JD/TIME				DATA LOCATION				REMARKS									
PRESS SN	53586	DATA ON				147				Tape/Diskette ID				File Name/Header									
PRI TEMP SN	696	START DOWN																					
SEC TEMP SN	31460	AT DEPTH																					
PRI COND SN	47490	AT SURFACE																					
SEC COND SN	197																						
		<input checked="" type="checkbox"/> PAR S/N 4603				<input checked="" type="checkbox"/> FLUOR S/N 623P																	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		WHIT'S NUTR.							
1	156	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY						SALINITY	SAL.	NUTR.	CHL.	NUTR.								
2	125											5/	12										
3	100												13										
4	75												14										
5	50												15										
6	40												16										
7	30												17										
8	20												18										
9	10												19										
10	1												20										
11																							
12																							

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION							
R/V Maurice Ewing		EW02-05 Leg 2				BCA 03							
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 147	TIME (GMT)	DRY BULB	WET BULB	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
003	5642.29N	15227.53W	727 MAY 02	0340	8.0	8.0	003	66	178			186	BCA 03
SBE 9+	23450.70	TIME	JD/TIME	0337	DATA LOCATION								
PRESS SN	53586	DATA ON		Tape/Diskette ID File Name/Header									
PRI TEMP SN	6946	START DOWN											
SEC TEMP SN	31460	AT DEPTH											
PRI COND SN	42490	AT SURFACE											
SEC COND SN	197	PAR SN	4603	FLUOR SN	623P								
TRIP DEPTH	CTD CONVERTED MONITOR VALUES												
POS.	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL.	NUTR.	CHL	WHIT'S NUTR.			
1	176						52	22					
2	125							23					
3	100							24					
4	75							25					
5	50							26					
6	40							27					
7	30							28					
8	20							29					
9	10							30					
10	0							31					
11													
12													

☐ Cleaned air bleed valve

MAX. DEPTH = 176 m

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION						
R/V Maurice Ewing		EW02-05 Leg 2				BLA02						
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= 147		TIME (GMT)	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(m)	
004	56.41	15	22	27	M	A	05	02	7.9	99.3	177	BCA02
SBE 9+ 92450-209		TIMES		JD/TIME		DATA LOCATION		REMARKS				
PRESS SN 53586		DATA ON				Tape/Diskette ID		File Name/Header				
PRI TEMP SN 686		START DOWN										
SEC TEMP SN 31460		AT DEPTH										
PRI COND SN 42490		AT SURFACE										
SEC COND SN 197		PAR S/N 41003		FLUOR S/N 623P								
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER						
		PRESSURE	PRI TEMP.	SEC TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.		
1	168						53	32				
2	125							33				
3	100							34				
4	75							35				
5	50							36				
6	40							37				
7	30							38				
8	20							39				
9	10							40				
10	01							41				
11												
12												

☐ Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Maurice Ewing		EW02-05 Leg 2				BCA01	
CONSC	LATITUDE	LONGITUDE		DATE JD= 147		TIME	WET BULB
CAST #	DEG MIN	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)
005	56 40.9 8 N	15 22 2.71	W 27	M A Y 02	06 18	7.8	98.3
SBE 9+	03450-209	JD/TIME		DATA LOCATION		REMARKS	
PRESS SN	535810	DATA ON		Tape/Diskette ID		File Name/Header	
PRI TEMP SN	6096	START DOWN					
SEC TEMP SN	21460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	197	PAR S/N		4603		FLUOR S/N	
		197		623P			
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
1	80	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S
2	50					54	NUTR.
3	40					42	CHL.
4	30					43	
5	20					44	
6	10					45	
7	01					46	
8						47	
9						48	
10							
11							
12							

☐ Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION														
RV Maurice Ewing		EW02-05 Leg 2																				
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 147		TIME (GMT)		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(deg)	(m/s)	*	*	*	*					
00856	58.1	17	N	152	31.4	W	27	M	A	Y	0	2	11	41	07.8	97			01	57	BCB32	
SBE 9+	93450-209		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS									
PRESS SN	53586		DATA ON																			
PRI TEMP SN	696		START DOWN																			
SEC TEMP SN	31460		AT DEPTH																			
PRI COND SN	42490		AT SURFACE																			
SEC COND SN	197		PAR SN		4603		FLUOR SN		623P													
POS.	TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER															
1	149		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT's NUTR.			
2	125																					
3	100																					
4	75																					
5	50		Vent left OPEN																			
6	40																					
7	30																					
8	20																					
9	10																					
10	0																					
11																						
12																						

Cleaned air bleed valve

MAX. DEPTH = m

[illegible]

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION																		
R/V Maurice Ewing		EW02-05 Leg 2																										
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)	(m/s)	*	*	*	*	(m)							
01257	14	68	N	152	03	60	W	27	M	A	Y	02	17	16	07	5	96	090	15					0096	ABA3			
SBE 9+	93450-209		TIMES		JD/TIME																							
PRESS SN	53586		DATA ON																									
PRI TEMP SN	690		START DOWN																									
SEC TEMP SN	31460		AT DEPTH																									
PRI COND SN	42490		AT SURFACE																									
SEC COND SN	197																											
TRIP DEPTH																												
POS.																												
1	600																											
2	50																											
3	40																											
4	30																											
5	20																											
6	10																											
7	0																											
8																												
9																												
10																												
11																												
12																												

Cleaned air bleed valve

MAX. DEPTH = m

[illegible]

VESSEL		PROJECT & LEG		DSDBI.D.		STATION DESIGNATION	
RV Maurice Ewing		EW02-05 Leg 2					
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	WIND DIRN.
DEG MIN	DEG MIN	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(deg)
0145720.03N	15151.27W	27	02	2005	07.8	95.4	073
SBE 9+	93450-209	JD/TIME		Tape/Diskette ID		File Name/Header	
PRESS SN	53586	DATA ON		START DOWN		AT DEPTH	
PRI TEMP SN	696						
SEC TEMP SN	31460						
PRI COND SN	42490						
SEC COND SN	197						
TRIP DEPTH	60	FLUOR SN		623P			
POS.	1	PAR SN		4603			
	2	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
	3	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S NUTR.
	4					63	
	5					115	
	6					116	
	7					117	
	8					118	
	9					119	
	10					120	
	11					121	
	12						

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																								
R/V Maurice Ewing		EW02-05 Leg 2																												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 147		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		PRESSURE (mb)		SEA STATE		WIND DIRN. (deg)		WIND SPD. (m/s)		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID			
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN																					
0155703.67N	15	20	4.28	W	27	M	A	Y	02	22	25	7.7																		
SBE 9+	93450-209		JD/TIME																											
PRESS SN	53586		DATA ON																											
PRI TEMP SN	696		START DOWN																											
SEC TEMP SN	31460		AT DEPTH																											
PRI COND SN	42490		AT SURFACE																											
SEC COND SN	197		PAR SN		4603		FLUOR SN		623P																					
POS.	TRIP DEPTH		CTD CONVERTED MONITOR VALUES																											
1	65		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT'S NUTR.									
2	50																													
3	40																													
4	30																													
5	20																													
6	10																													
7	0																													
8																														
9																														
10																														
11																														
12																														

Cleaned air bleed valve

MAX. DEPTH = m

REMARKS

CHK MAX @ 10-12m

DATA LOCATION

Tape/Diskette ID File Name/Header

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION															
R/V Maurice Ewing		EW02-05 Leg 2																			
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 148		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID			
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR											MIN		
017	5708.61	N	15152.88	W	28	M	A	Y	02	7	7	92.56	07	8	22	8	2	75	ABB03		
REMARKS CAL MAX ~ 4-16m																					
<div> <input type="checkbox"/> Cleaned air bleed valve </div>																					
MAX. DEPTH = m																					
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER			
				PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY					SALINITY					SAL.	NUTR.	CHL.	WHIT's NUTR.	
1	68																66	1			
2	50																	2			
3	40																	3			
4	30																	4			
5	20																	5			
6	10																	6			
7	0																	7			
8																					
9																					
10																					
11																					
12																					

VESSEL	PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
R/V Maurice Ewing	EW02-05 Leg 2		
DR			
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 148
DEG MIN	DEG MIN	DEG MIN	HR MIN YR
01957	13.56N	15142.30W	28 MAY 02
SBE 9+	a3450-209	JTIME	TIMES
PRESS SN	53586	DATA ON	Tape/Diskette ID File Name/Header
PRI TEMP SN	696	START DOWN	
SEC TEMP SN	31460	AT DEPTH	
PRI COND SN	42940	AT SURFACE	
SEC COND SN	197	PAR SN 4603	FLUOR SN 623P
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES	SAMPLE BOTTLE DATA
		PRESSURE PRI. TEMP. SEC. TEMP. SALINITY	SAMPLE BOTTLE NUMBER
1		No bottles taken because depth error. Bot down trace should be valid.	SAL NUTR CHL WHIT'S NUTR.
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION													
R/V Maurice Ewing		EW02-05 Leg 2																	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 148		TIME (GMT)		DRY BULB	WET BULB	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)	*	(deg)	(m/s)	*	*	(m)			
020571	9.95	N	15130.01	W28	MAY	02	07	12	7.8		915	104	18	8	S	79	CBA01		
SBE 9+		93450-209		JD/TIME		TIMES		DATA LOCATION											
PRESS SN		53586		DATA ON		Tape/Diskette ID		File Name/Header											
PRI TEMP SN		696		START DOWN															
SEC TEMP SN		31460		AT DEPTH															
PRI COND SN		42940		AT SURFACE															
SEC COND SN		197		PAR SN 4603		FLUOR SN 6233													
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA											SAMPLE BOTTLE NUMBER		
1	70																		
2	50																		
3	40																		
4	30																		
5	20																		
6	10																		
7	0																		
8																			
9																			
10																			
11																			
12																			

Cleaned air bleed valve

MAX. DEPTH = m

DATA NOT STORED TO DISK

[illegible]

VESSEL				PROJECT & LEG				DSDB I.D.				STATION DESIGNATION																		
R/V Maurice Ewing				EW02-05 Leg 1																										
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 148		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	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(°C)	(mb)	* * *	* * *	(deg)	(m/s)	* * *	* * *	(m)									
022	57	24	13	N	15	12	11	46	W	28	M	A	Y	02	09	26	07	17		90		070	22				0173	C	B	A03
SBE 9+				TIMES				JD/TIME				DATA LOCATION				REMARKS														
93450-209												Tape/Diskette ID				File Name/Header														
PRESS SN				DATA ON																										
696																														
PRI TEMP SN				START DOWN																										
31460																														
SEC TEMP SN				AT DEPTH																										
42940																														
SEC COND SN				AT SURFACE																										
197																														
PAR SN				4603				FLUOR SN				6237																		
CTD CONVERTED MONITOR VALUES																														
SAMPLE BOTTLE DATA																														
SAMPLE BOTTLE NUMBER																														
SAL.				70				NUTR.				32				CHL				WHIT'S NUTR.										
33																														
34																														
35																														
36																														
37																														
38																														
39																														
40																														
41																														
42																														
TWO BOTTLES COLLECTED				OOPS!																										
102																														
150																														
125																														
100																														
75																														
50																														
40																														
30																														
20																														
10																														
10																														
12																														

[illegible]

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Maurice Ewing		EW02-05 Leg 2					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	WIND DIRN.
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(deg)
02757	29.24 N	151.30.41 W	28 MAY 02	1737	107.4	111.4	050
SBE 9+	93450-209	TIMES	JD/TIME	DATA LOCATION			
PRESS SN	53586	DATA ON		Tape/Diskette ID File Name/Header			
PRI TEMP SN	696	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	197	PAR SN	4603	FLUOR SN	6232		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES					
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
1	148						
2	125						
3	100						
4	75						
5	50						
6	40						
7	30						
8	20						
9	10						
10	0						
11							
12							

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																									
RV Maurice Ewing		EW02-05 Leg 2																													
CONSC. CAST #		LATITUDE		LONGITUDE		DATE JD= 148		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		PRESSURE (mb)		SEA STATE		VISIBILITY		WIND DIRN. (deg)		WIND SPD. (m/s)		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
02857		27.52 N		151.34.44 W		28 MAY 02		191307.5		19.5		19.5		86		086		035		23						9114		CBB2			
SBE 9+ 93450-209		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS																			
PRESS SN 53586		DATA ON																													
PRI TEMP SN 696		START DOWN																													
SEC TEMP SN 31460		AT DEPTH																													
PRI COND SN 42490		AT SURFACE																													
SEC COND SN 197		PAR SN 4603		FLUOR SN 623P																											
POS. TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT'S NUTR.											
1 102																															
2 75																															
3 50																															
4 40																															
5 30																															
6 20																															
7 10																															
8 0																															
9																															
10																															
11																															
12																															

* Nutrient bottle #93 was NOT collected from this cast (was on east side) only 7 collected here? or off by one entry? DR

What about 85? L/R

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION									
RV Maurice Ewing		EW02-05 Leg 2													
CONSC CAST #	LATITUDE	LONGITUDE	DATE	TIME (GMT)	DRY BULB	WET BULB	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
0295725.96 N	15139.39 W	28 MAY 02	2023	7.4	8.5	5	0	3	2	3	8		64	CBB1	
SBE 9+ 93450-209	REMARKS														
PRESS SN 53586	CH/May @ ~ 7m														
PRI TEMP SN 696	Cleaned air bleed valve														
SEC TEMP SN 31460	MAX. DEPTH = 55 m														
PRI COND SN 42490															
SEC COND SN 197															
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES													
		PAR SN	4603	FLUOR SN	623P										
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY										
1	55														
2	50														
3	40	bottle replaced before cast													
4	30	leaky bottle													
5	20														
6	10														
7	0														
8															
9															
10															
11															
12															