

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION											
R/V Maurice Ewing		EW02-05 Leg 2															
CONSC	LATITUDE	LONGITUDE		DATE JD= 149		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	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	*	(m)	
03059	06.02 N	15059	44 W	29 MAY 02	0629	8.6	8.6	86					7020			166 GP	011
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	31450	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															
		PRESSURE	PRI TEMP	SEC TEMP	SALINITY	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL.	NUTR.	CHL	WHIT'S NUTR.				
1	150									78	100						
2	125										101						
3	100										102						
4	75										103						
5	50										104						
6	40										105						
7	30										106						
8	20										107						
9	10										108						
10	1										109						
11																	
12																	

CASI
030-058
GP + PR LINES

VESSEL	PROJECT & LEG						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	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID		
	DEG MIN	DEG MIN	MIN	SEC	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	*	* * *	(deg)	(m/s)	*	*	*	(m)			
0325857.03 N	15055.98 W	29 M A Y	02	100408.40	387	06025											0156	G P 3		
SBE 9+ 93450-209	REMARKS Chl Max @ 0-46M																			
PRESS SN 53586	<input checked="" type="checkbox"/> Cleaned air bleed valve																			
PRI TEMP SN 696	MAX. DEPTH = m																			
SEC TEMP SN 31450																				
PRI COND SN 42490																				
SEC COND SN 197																				
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	144																51	120		
2	125																	121		
3	100																	122		
4	75																	123		
5	50																	124		
6	40																	125		
7	30																	126		
8	20																	127		
9	10																	128		
10	Ø																	129		
11																				
12																				

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																							
R/V Maurice Ewing		EW02-05 Leg 2																											
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 149		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)				
03358	52	08	N	15054	03	W	29	M	A	Y	02	1135	08	200	107			070	20					0162		GP4			
SBE 9+	93450-209		JD/TIME		DATE		TIME		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		
PRESS SN	53586		DATA ON		DATE		TIME		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		
PRI TEMP SN	696		START DOWN		DATE		TIME		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		
SEC TEMP SN	31450		AT DEPTH		DATE		TIME		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		
PRI COND SN	42490		AT SURFACE		DATE		TIME		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		
SEC COND SN	197		PAR SN		4003		FLUOR SN		1023P		Tape/Diskette ID		File Name/Header		SEA STATE		WIND DIRN. (deg)		WIND SPD. (m/s)		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
1	152	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
2	125	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
3	100	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
4	75	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
5	50	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
6	40	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
7	30	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
8	20	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
9	10	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
10	0	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
11		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
12		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	

☒ Cleaned air bleed valve

MAX. DEPTH = m

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)	
035504	4	98	N	15051	99	W	29	M	A	Y	02	1427	08	108	088	0185	GP6
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	31450		AT DEPTH														
PRI COND SN	42490		AT SURFACE														
SEC COND SN	197																
FLUOR SN			623P														
PAR SN			4603														
CTD CONVERTED MONITOR VALUES																	
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER			
														SAL.	NUTR.	CHL.	WHIT'S NUTR.
1	174													54	12		
2	150														13		
3	125														14		
4	100														15		
5	75														16		
6	50														17		
7	40														18		
8	30														19		
9	20														20		
10	10														21		
11	0														22		
12	0																

Cleansed air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION																		
R/V Maurice Ewing		EW02-05 Leg 2																										
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 149		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)					
036583	5	54	N	150	47	00	W	29	M	A	Y	0	2	16	21	08	2	00	1	00	0	70	20			0	184	GP7
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	31450		AT DEPTH																									
PRI COND SN	42490		AT SURFACE																									
SEC COND SN	197																											
POS.	TRIP DEPTH																											
1	172																											
2	150																											
3	125																											
4	100																											
5	75																											
6	50																											
7	40																											
8	30																											
9	20																											
10	10																											
11	0																											
12																												

CTD CONVERTED MONITOR VALUES

SAMPLE BOTTLE DATA

SAMPLE BOTTLE NUMBER

SALINITY

SAL.

NUTR.

CHL.

WHIT'S NUTR.

SALINITY

SALINITY

SEC. TEMP.

PRI. TEMP.

PRESSURE

FLUOR SN 623P

PAR SN 4003

CLEANED AIR BLEED VALVE

MAX. DEPTH = m

VESSEL		PROJECT & LEG -				DSDB I.D.		STATION DESIGNATION													
RAV Maurice Ewing		EW02-05 Leg 2																			
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		WET BULB		DRY BULB		WIND DIRN.		WIND SPD.		WEATHER		STA. NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(deg)	(m/s)	* * *	* * *	* * *	* * *				
03858	16.03	N	15039	163	W	29	M	A	Y	02	1944	07.9	07.8	009	040	19			0063	SP9	
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	31450		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																		
			PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER												
1	50								SALINITY												
2	40																				
3	30																				
4	20																				
5	10																				
6	0																				
7																					
8																					
9																					
10																					
11																					
12																					

* Believe salinity bottle #57 was resampled on the next cast (039).
Hence, no salinity for this cast.

[illegible]

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION												
R/V Maurice Ewing		EW02-05 Leg 2																		
CONSC	LATITUDE	LONGITUDE		DATE JD= 150		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID			
CAST #	DEG MIN	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(m)				
041	5739.02	N	14923.06	W	30	M	A	Y	02	0358	8.4		93			1250	PR16			
SBE 9+	43450-200		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	31450		AT DEPTH																	
PRI COND SN	42490		AT SURFACE																	
SEC COND SN	197		PAR SN		4603		FLUOR SN		A											
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																		
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA											SAMPLE BOTTLE NUMBER		
1	1100																			
2	900																			
3	700																			
4	500																			
5	300																			
6	200																			
7	100																			
8	75																			
9	50																			
10	30																			
11	10																			
12	0																			

bucket

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION											
RV Maurice Ewing		EW02-05 Leg 2																	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 150		TIME (GMT)		WIND DIRN.		WIND SPD.		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
		DEG MIN		DEG MIN		DAY MO YR		HR MIN		WET BULB		DRY BULB		SEA STATE		VISIBILITY			
0425744.6 N		14926.66 W		30 MAY 02		0617		8.2		95		6112		862		PR15			
SBE 9+		93450-200		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		31450		AT DEPTH															
PRI COND SN		42490		AT SURFACE															
SEC COND SN		197		PAR SN		4603		FLUOR SN		N/A									
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL.		NUTR.		CHL		WHIT'S NUTR.			
1		826		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		60		72			
2		700														78			
3		500														79			
4		300														80			
5		200														81			
6		100														82			
7		75														83			
8		50														84			
9		30														85			
10		20														86			
11		10														87			
12		0														88			

bucket

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																								
RV Maurice Ewing		EW02-05 Leg 2																												
CONSC. CAST #	LATITUDE		LONGITUDE		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		STA. NAME/ID	
0435751.01 N	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	°C	°C	(mb)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14930.11 W	149	30	11	W	30	M	A	Y	02	08	16	08	20	0.196																
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 31450		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	366	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.																				
2	300																													
3	250																													
4	200																													
5	150																													
6	100																													
7	75																													
8	50																													
9	30																													
10	20																													
11	10																													
12	BUCKET																													

did not sample

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																		
R/V Maurice Ewing		EW02-05 Leg 2																						
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 150		TIME (GMT)		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)	(mb)	*	(deg)	(m/s)	*	*	*	*						
0445756	17	N	14	33	30	M	A	02	09	40	00	19	03	51	15						01	27	PR13	
SBE 9+	93450-209		JD/TIME		DATA LOCATION																			
PRESS SN	53586		DATA ON		Tape/Diskette ID File Name/Header																			
PRI TEMP SN	696		START DOWN																					
SEC TEMP SN	31450		AT DEPTH																					
PRI COND SN	42490		AT SURFACE																					
SEC COND SN	197				MAX. DEPTH = m																			
TRIP DEPTH		4603		FLUOR SN		623P																		
POS.	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER																			
	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL. NUTR. CHL. WHIT'S NUTR.																			
1	117				62 12																			
2	100				13																			
3	75				14																			
4	50				15																			
5	40				16																			
6	30				17																			
7	20				18																			
8	10				19																			
9	0				20																			
10																								
11																								
12																								

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION														
RV Maurice Ewing		EW02-05 Leg 2																				
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				
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(m/s)	*	*	(m)					
0455802106N	149	36.8	110	208.1	02	05	17	050	17	0180	PR12											
SBE 9+	33450-209		JD/TIME		Tape/Diskette ID		File Name/Header		REMARKS													
PRESS SN	53586		DATA ON		Tape/Diskette ID		File Name/Header		Ch 10x @ 0-25M													
PRI TEMP SN	696		START DOWN		Tape/Diskette ID		File Name/Header		Cleaned air bleed valve													
SEC TEMP SN	31450		AT DEPTH		Tape/Diskette ID		File Name/Header		MAX. DEPTH = m													
PRI COND SN	47490		AT SURFACE		Tape/Diskette ID		File Name/Header															
SEC COND SN	197		FLUOR SN		623P																	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																				
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA												SAMPLE BOTTLE NUMBER				
						SALINITY												SAL.	NUTR.	CHL	WHIT'S NUTR.	
1	169																	63	21			
2	150																		22			
3	125																		23			
4	100																		24			
5	75																		25			
6	50																		26			
7	40																		27			
8	30																		28			
9	20																		29			
10	10																		30			
11	0																		31			
12	0																					

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION															
RV Maurice Ewing		EW02-05 Leg 2																			
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 150		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)	(m/s)	*	*	(m)					
0465808.711N	14940.32W	30MAY02	12Z	108.408398	07018											0153	PR11				
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	31450	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																			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA												SAMPLE BOTTLE NUMBER			
1	143	↑																SAL.	NUTR.	CHL.	WHIT'S NUTR.
2	125																				
3	100	BOTTLES NOT TRIP																			
4	75	↓																			
5	50																	64	114		
6	40																		115		
7	30																		116		
8	20																		117		
9	10																		118		
10	0																		119		
11																					
12																					

[illegible]

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION																						
RV Maurice Ewing		EW02-05 Leg 2																												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 150		TIME (GMT)		WET BULB		WIND DIRN.		WIND SPD.		SEA STATE		PRESSURE		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)																	
04758	14	16	1	1	30	3	0	2	14	04	08	30	08	2	99												0063	PR10		
SBE 9+	93450-209		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS																	
PRESS SN	53586		DATA ON																											
PRI TEMP SN	6210		START DOWN																											
SEC TEMP SN	31450		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	56		PRESSURE		PRI. TEMP.		SEC. TEMP.		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																														

VEWS OPEN ON MOST BOTTLES
THUSFORE, REDOING

[illegible]

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION											
R/V Maurice Ewing		EW02-05 Leg 1															
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 150		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	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								
535858.37 N	150	09.29 W	30	MAY	02	23	09	8.6		99%		65	22			200	TR4
SBE 9+		G1450-209		TIMES		JD/TIME		DATA LOCATION		REMARKS							
PRESS SN		53586		DATA ON		Tape/Diskette ID		File Name/Header									
PRI TEMP SN		696		START DOWN													
SEC TEMP SN		31450		AT DEPTH													
PRI COND SN		42490		AT SURFACE													
SEC COND SN		197		PAR SN		4603		FLUOR SN		6237							
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	192							72	54								
2	175								55								
3	150								56								
4	125								57								
5	100								58								
6	75								59								
7	50								60								
8	40								61								
9	30								62								
10	20								63								
11	10								64								
X	0								65								

bubot

VESSEL		PROJECT & LEG		DSDBI.D.		STATION DESIGNATION															
R/V Maurice Ewing		EW02-05 Leg 1																			
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 151		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	99%	PRESSURE (mb)	SEA STATE	VISIBILITY	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
54	59	04.27N	150	12.91W	31	MAY	02	00	41	8.7		0.8			060	21			175	DR3	
SBE 9+		93450-201		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		31450		AT DEPTH																	
PRI COND SN		42490		AT SURFACE																	
SEC COND SN		197		PAR SN		4603		FLUOR SN		6232		MAX. DEPTH = 165 m									
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER							
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.										
1	165																				
2	150																				
3	125																				
4	100																				
5	75																				
6	50																				
7	40																				
8	30																				
9	20																				
10	10																				
11	0																				
12																					

Wire 161

VESSEL				PROJECT & LEG				DSDB I.D.				STATION DESIGNATION																	
R/V Maurice Ewing				EW02-05 Leg 2																									
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 151		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	DEG	MIN	DAY	MO	YR	HR	MIN	°C	°C	(mb)	*	*	*	*	(deg)	(m/s)	*	*	*	*	(m)					
55	59	10	27	N	15	0	16	50	W	3	1	M	A	Y	0	2	0	2	1	0					17	1	P	R	2
SBE 9+		93450-20		TIMES		JD/TIME				DATA LOCATION				REMARKS															
PRESS SN		53586		DATA ON						Tape/Diskette ID		File Name/Header																	
PRI TEMP SN		696		START DOWN																									
SEC TEMP SN		31450		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	164																												
2	150																												
3	125																												
4	100																												
5	75																												
6	50																												
7	40																												
8	30																												
9	20																												
10	10																												
11	0																												
12																													

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION										
R/V Maurice Ewing		EW02-05 Leg 2														
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 151		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	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)	(mb)	*	(deg)	(m/s)	*	(m)	
565916.29N	15020.00W	31 MAY 02	03	35	8.8			09			74	22			109	TR1
SBE 9+	TIMES		JD/TIME		DATA LOCATION											
93450-209					Tape/Diskette ID File Name/Header											
PRESS SN 53586	DATA ON															
PRI TEMP SN 696	START DOWN															
SEC TEMP SN 31450	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														
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL.	NUTR.	CHL	WHIT'S NUTR.				
1	103								75	1						
2	75									2						
3	50									3						
4	40									4						
5	30									5						
6	20									6						
7	10									7						
8	0									8						
9																
10																
11																
12																

☐ Cleaned air bleed valve
 MAX. DEPTH = m