

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION																			
R/V Maurice Ewing		EW02-05 Leg 1						ATC3																			
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 143		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)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	*	(m)				
0675856.09	N	14	9.11	11	9.11	23	M	A	Y	02	13	13	7.9	7.8	22	105	8	216	ATC3								
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	FLUOR SN		623P																							
TRIP DEPTH		CTD CONVERTED MONITOR VALUES																									
POS.		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY			
1	203																										
2	185																										
3	165																										
4	150																										
5	130																										
6	100																										
7	80																										
8	60																										
9		SEQ #5		6.8		310		DIP		NOT		FIRE															
10																											
11																											
12																											

Cleaned air bleed valve

MAX. DEPTH = 207 m



VESSEL		PROJECT & LEG				DSD8 I.D.				STATION DESIGNATION											
R/V Maurice Ewing		EW02-05 Leg 1								ATC1											
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	WIND TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID				
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(deg)	(m/s)	*	(m)					
069	59	05.30	N	149	08	93	W	23	M	A	Y	02	15	17	7.7	7.8	23	080	16	147	ATC1
SBE 9+ 93450-209		TIMES		JD/TIME		DATA LOCATION												REMARKS			
PRESS SN 53586		DATA ON				Tape/Diskette ID File Name/Header												No SURFACE Sample			
PRI TEMP SN 1816		START DOWN																DIP NOT FIRE			
SEC TEMP SN 31460		AT DEPTH																Cleaned air bleed valve			
PRI COND SN 42490		AT SURFACE																MAX. DEPTH = 140 m			
SEC COND SN 197						FLUOR SN 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	135 ✓															30.9502	8	50			
2	120 ✓																	51			
3	106 ✓																	52			
4	80 ✓																	53			
5	60 ✓																	54			
6	50 ✓																	—			
7	40 ✓																	55			
8	30 ✓																	56			
9	20 ✓																	—			
10	10 ✓																	—			
11	4 ✓																	—			
12	—																				

VESSEL				PROJECT & LEG				DSDB I.D.				STATION DESIGNATION					
R/V Maurice Ewing				EW02-05 Leg 1													
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		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)		
070	59	17.78	N	148	67	77	W	23	04	08.7	8.6	25	125	06		0187	GB3
SBE 9+ 93450-209 PRESS SN 53586 PRI TEMP SN 696 SEC TEMP SN 31460 PRI COND SN 42490 SEC COND SN 197																	
TIMES JD/TIME DATA ON START DOWN AT DEPTH AT SURFACE																	
Tape/Diskette ID File Name/Header CTD CONVERTED MONITOR VALUES PAR SN 4603 FLUOR SN 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	0	no response - no data									45						
2	20											62	✓				
3	15	no response -										61	✓				
4	10											60	✓				
5	0											59	✓				
6																	
7																	
8																	
9																	
10																	
11																	
12																	

VESSEL						PROJECT & LEG				DSDB I.D.				STATION DESIGNATION																					
R/V Maurice Ewing						EW02-05 Leg 1																													
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	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(m/s)	*	*	*	*	*	*	(deg)	(m/s)	*	*	*	*	(m)								
7	15	8	46.5	N	150	05	10	0	W	24	MAY	02	05	29	10	.2	9	2	23			250	01					156	AEE	B					
SBE 9+ 93450-209																																			
PRESS SN 53586																																			
PRI TEMP SN 696																																			
SEC TEMP SN 31460																																			
PRI COND SN 42490																																			
SEC COND SN 197																																			
CTD CONVERTED MONITOR VALUES																																			
FLUOR SN 623P																																			
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA																										SAMPLE BOTTLE NUMBER			
1	150					33.12096																										SAL.	NUTR.	CHL.	WHIT'S NUTR.
2	135																															15	63		
3	120																																64		
4	105																																65		
5	75																																66		
6	50																																67		
7	40																																68		
8	30																																69		
9	20																																70		
10	10																																71		
11	0																																72		
12																																	73		

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION											
RV Maurice Ewing		EW02-05 Leg 1						AEE4											
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)	*	(deg)	(m/s)	*	(m)		
725852.23	N	150.05.08	W	24	M	A	Y	02	06	27	8.6	8.2	23		240	05		187	AEE4
SBE 9+	93450-209		TIMES		JD/TIME		DATA LOCATION												
PRESS SN	52586		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		6238										
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA												SAMPLE BOTTLE NUMBER	
1	132																		
2	160																		
3	140																		
4	120																		
5	100																		
6	75																		
7	55																		
8	30																		
9	20																		
10	10																		
11	0																		
12																			

☒ Cleaned air bleed valve

MAX. DEPTH = m

VESSEL				PROJECT & LEG				DSDB I.D.				STATION DESIGNATION							
R/V Maurice Ewing				EW02-05 Leg 1								AEF3							
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		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)			
07358	58.0	11N	150.05	07W	24	MAY	02	0734	8.4	8.4	03	242	7	*	*	222	AEF3		
SBE 9+				93450-209		TIMES		JD/TIME		DATA LOCATION								REMARKS	
PRESS SN				52586		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												Cleaned air bleed valve	
SEC COND SN				197		PAR SN		4603		FLUOR SN		623P		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	209										34.6096		44	13					
2	200													14					
3	175													15					
4	150													16					
5	125													17					
6	100													18					
7	50													19					
8	30													20					
9	20													21					
10	10													22					
11	0													23					
12																			

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION										
R/V Maurice Ewing		EW02-05 Leg 1								AEEZ										
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 (m)	STA. NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO													YR	HR
074	59	03.53N	15	00	4.8	W	24	M	A	Y	02	08	40	8.2	8.1	23	260	07	204	AEEZ
SBE 9+		93450-209		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		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						
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SAL.	NUTR.	CHL	WHIT'S NUTR.							
1	190																			
2	175																			
3	150																			
4	125																			
5	100																			
6	75																			
7	50																			
8	30																			
9	20																			
10	10																			
11	0																			
12																				

☒ Cleaned air bleed valve

MAX. DEPTH = 195 m



VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION											
R/V Maurice Ewing		EW02-05 Leg 1						GB13											
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)	*	*	(m)					
07559	06.02	N	150.05	00	W	24	M	A	Y	02	10	19	7.9	7.8	22	260	11	189	GB13
<b>REMARKS</b> CTD depth + climber = 184.4																			
<b>DATA LOCATION</b> Tape/Diskette ID File Name/Header																			
<input checked="" type="checkbox"/> Cleaned air bleed valve																			
MAX. DEPTH = 78 m																			
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	175						33.6216	12	35										
2	165								36										
3	160								37										
4	155								38										
5	150								39										
6	125								40										
7	100								41										
8	50								42										
9	30								43										
10	10								44										
11	1								45										
12																			

No data for 150m and 160m CTD

[illegible]

✓

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION								
R/V Maurice Ewing		EW02-05 Leg 1								CP32								
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)	*	(deg)	(m/s)	*	(m)	
07859	15	06.33	N	15	02	4	M	19	36	7.2	6.8	18		240	16		1165	CP32
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	31460		AT DEPTH															
PRI COND SN	42490		AT SURFACE															
SEC COND SN	197		FLUOR SN 623P		TAPS6 S/N 8													
TRIP DEPTH	CTD CONVERTED MONITOR VALUES																	
	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY
1	159																	
2	1																	
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

REMARKS Added self-  
contained acoustic  
beacon for depth  
(TAPS6) at 15 m/min  
Cleaned air bleed valve

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION											
RV Maurice Ewing		EW02-05 Leg 1						SP34											
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 144		TIME (GMT)	DRY BULB	WET BULB	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)	(deg)	(m/s)	*	*	(m)			
07950	57.02	N	50.55	48	W	24	M	A	Y	02	21	06	7.5	6.8	1.8	345	15		
SBE 9+	93450-209		JD/TIME		DATA LOCATION														
PRESS SN	53580		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 623 P		STAP56 SN 8												
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA											SAMPLE BOTTLE NUMBER		
1	143																		
2	20																		
3	15																		
4	10																		
5	0																		
6																			
7																			
8																			
9																			
10																			
11																			
12																			

REMARKS

before recovery

Cleaned air bleed valve

MAX. DEPTH = m

(350 m max)

VESSEL			PROJECT & LEG			DSDB I.D.			STATION DESIGNATION									
R/V Maurice Ewing			EW02-05 Leg 1															
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		WET BULB (°C)	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										
080	58	57.80 N	150	56.31 W	25	MAY	02	01	37	8.3	8.0	17	220	10			145	
REMARKS																		
SBE 9+ 93450-209																		
PRESS SN 53586																		
PRI TEMP SN 696																		
SEC TEMP SN 31460																		
PRI COND SN 42490																		
SEC COND SN 197																		
CTD CONVERTED MONITOR VALUES																		
POS.	TRIP DEPTH	PAR SN 4603		FLUOR SN 623P		TAPS6 SN 8		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL.		NUTR.	CHL	WHIT'S NUTR.		
1	132							SALINITY				32.5370						
2	20																	
3	15																	
4	10																	
5	0																	
6																		
7																		
8																		
9																		
10																		
11																		
12																		

[illegible]

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION								
RV Maurice Ewing		EW02-05 Leg 1						GP36								
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 145		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)	
0825844.91	N	15052.50	W	25	M	A	Y	02	0526	02.407	0.616	225	11		187	GP36
SBE 9+	93450-200		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	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															
	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER				WHIT'S NUTR.			
1	173				SALINITY	32.8560				SAL.	24				CHL.	
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

Cleared air bleed valve

MAX. DEPTH = m



[illegible]

[illegible]