

16=12
18=2
20=5
22=11
24=4

2=9
4=6
6=1
8=3
10=8
12=7

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION									
RV Maurice Ewing		EW02-05 Leg 1				Super I BCZ									
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
00356	44.17N	15232.12W	15 MAY 02	1110	5.5	8.3	09	110	11				1154902.01		
SBE 9+	1202														
PRESS SN	53586														
PRI TEMP SN	7696														
SEC TEMP SN	21460														
PRI COND SN	42490														
SEC COND SN	304														
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES													
1	Bot	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAL.	NUTR.	CHL.	WHIT'S NUTR.				
2	140						32.9411	3	1						
3	170								2						
4	100								3						
5	80								4						
6	60								5						
7	50								6						
8	40								7						
9	30								8						
10	20								9						
11	10								10						
12									11						

DATA LOCATION

Tape/Diskette ID File Name/Header

02BC-2A

Cleaned air bleed valve

MAX. DEPTH = m

FLUOR SN 623P

PAR SN 4603

PAR SN 304

CTD CONVERTED MONITOR VALUES

SAMPLE BOTTLE NUMBER

3

NO sample

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION											
RAV Maurice Ewing		EW02-05 Leg 1				BC Outer 2											
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
0045643.18	15229.91W	15	5	15	MAY 02	1205	5.6	8.5	09	091	10				168	BC 042	
SBE 9+	209	TIMES		JD/TIME		DATA LOCATION		REMARKS									
PRESS SN	53584	DATA ON		Tape/Diskette ID		File Name/Header											
PRI TEMP SN	696	START DOWN															
SEC TEMP SN	21460	AT DEPTH															
PRI COND SN	42490	AT SURFACE															
SEC COND SN	3043	PAR SN		4603		FLUOR SN		6230									
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		WHIT'S NUTR.	
1	Bot									33.2041		4		12			
2	140													13			
3	120													14			
4	100													15			
5	80													16			
6	60													17			
7	50													18			
8	40													19			
9	30													20			
10	20													21			
11	10													22			
12																	

Cleaned air bleed valve

MAX. DEPTH = 160 m

VESSEL		PROJECT & LEG				STATION DESIGNATION																							
R/V Maurice Ewing		EW02-05 Leg 1				BC Outer 3																							
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	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(deg)	(m/s)	*	*	*	*	(m)						
005	56	42	37	N	15	22	7	44	W	15	M	A	Y	02	13	05	5.9	80.6	08	09	5	12			188	BC003			
SBE 9+		1209		JD/TIME		TAPES/DISKETTE ID		FILE NAME/HEADER		TAPES/DISKETTE ID		FILE NAME/HEADER		TAPES/DISKETTE ID		FILE NAME/HEADER		TAPES/DISKETTE ID		FILE NAME/HEADER		TAPES/DISKETTE ID		FILE NAME/HEADER		TAPES/DISKETTE ID		FILE NAME/HEADER	
PRESS SN		53586		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE	
PRI TEMP SN		696		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE	
SEC TEMP SN		31460		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE	
PRI COND SN		42490		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE	
SEC COND SN		304		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE	
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
1	But	160		160		160		160		160		160		160		160		160		160		160		160		160		160	
2	160	130		130		130		130		130		130		130		130		130		130		130		130		130		130	
3	130	100		100		100		100		100		100		100		100		100		100		100		100		100		100	
4	100	80		80		80		80		80		80		80		80		80		80		80		80		80		80	
5	80	60		60		60		60		60		60		60		60		60		60		60		60		60		60	
6	60	50		50		50		50		50		50		50		50		50		50		50		50		50		50	
7	50	40		40		40		40		40		40		40		40		40		40		40		40		40		40	
8	40	30		30		30		30		30		30		30		30		30		30		30		30		30		30	
9	30	20		20		20		20		20		20		20		20		20		20		20		20		20		20	
10	20	10		10		10		10		10		10		10		10		10		10		10		10		10		10	
11	10																												
12																													

Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION							
RAV Maurice Ewing		EW02-05 Leg 1				BC 04 Dec 4											
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0065641149N	15224.93W	15	MA	13	53	5.9	80.608	080	15						175	BC04	
SBE 9+	TIMES		JD/TIME		DATA LOCATION				REMARKS								
PRESS SN	53586				Tape/Diskette ID File Name/Header												
PRI TEMP SN	696																
SEC TEMP SN	31460																
PRI COND SN	42490																
SEC COND SN	304				FLUOR SN 623P				MAX. DEPTH = m								
TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER								
1 Bot ✓	PRESSURE	PRI TEMP.	SEC TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	NUTR.	NUTR.	WHIT'S NUTR.
2 160 ✓															34		
3 130 ✓															35		
4 100 ✓															36		
5 80 ✓															37		
6 60 ✓															38		
7 50 ✓															39		
8 40 ✓															40		
9 30 ✓															41		
10 20 ✓															42		
11 10															43		
12															44		

175
160
130
100
80
60
50
40
30
20
10

FLUOR SN 623P
PAR SN 4603

Wet Sal
Met Sal
Dry Sal

6
34
35
36
37
38
39
40
41
42
43
44

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION						
R/V Maurice Ewing		EW02-05 Leg 1								BC-1 Outers						
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		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
007	5640.65N	15222.30W	15	MAY	02	14	39	51.8	18.9	08	090	14			88	BC1
SBE 9+	209	JD/TIME		TAPES/DISKETTE ID		FILE NAME/HEADER		DATA LOCATION		REMARKS						
PRESS SN	53580	DATA ON		Tape/Diskette ID		File Name/Header		DATA LOCATION		Cleaned air bleed valve						
PRI TEMP SN	696	START DOWN								MAX. DEPTH = m						
SEC TEMP SN	31400	AT DEPTH														
PRI COND SN	42490	AT SURFACE														
SEC COND SN	304	PAR SN	4603	FLUOR SN	623P											
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES														
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SECONDARY SALINITY	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL.	NUTR.	CHL	WHIT'S NUTR.			
1	Bottom	79.0			32.6159	32.6332		7 45								
2	60	59.3														
3	50	49.3														
4	40	39.6														
5	30	30.3														
6	20	20.5														
7	10	10.7														
8																
9																
10																
11																
12																

VESSEL		PROJECT & LEG				STATION DESIGNATION												
R/V Maurice Ewing		EW02-05 Leg 1				BC-1												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	°C	°C	°C	°C	°C	°C	°C		
00856	41.14	N	152	24.40	W	15	M	A	Y	02	18	05	08			1157	BC1	
SBE 9+	1209																	
PRESS SN	53582																	
PRI TEMP SN	696																	
SEC TEMP SN	31460																	
PRI COND SN	42490																	
SEC COND SN	304																	
TRIP DEPTH																		
1	Bot ✓																	
2	120 ✓																	
3	100 ✓																	
4	80 ✓																	
5	70 ✓																	
6	60 ✓																	
7	50 ✓																	
8	40 ✓																	
9	30 ✓																	
10	20 ✓																	
11	10																	
12																		

DATA LOCATION

Tape/Diskette ID _____ File Name/Header _____
 Cleaned air bleed valve MAX. DEPTH = _____ m

FLUOR SN 623P

PAR SN 4603

CTD CONVERTED MONITOR VALUES

POS	TRIP DEPTH	SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.	CHL	WHIT'S NUTR.
					33.2502	8	52		
							53		
							54		
							55		
							56		
							57		
							58		
							59		
							60		
							61		
							62		

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																							
R/V Maurice Ewing		EW02-05 Leg 1		EW02-05 Leg 1																									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 137		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		PRESSURE		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)										
51258	14.88	N	4740.00	W	7	MAY	02	0350	07.599	75.0	75.0	1014	047	20															
SBE 9+	209		JD/TIME		TAPES/DISKETTE ID		FILE NAME/HEADER		DATA LOCATION		REMARKS		Ø2PTP-1A																
PRESS SN	53586		START DOWN		AT DEPTH		AT SURFACE		PAR S/N		FLUOR S/N		Cleaned air bleed valve																
PRI TEMP SN	696		MAX. DEPTH =		m																								
SEC TEMP SN	31460																												
PRI COND SN	42490																												
SEC COND SN	304																												
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER															
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SAL	NUTR.	CHL	WHIT'S NUTR.										
16	1															10	1												
18	2																2												
20	3																3												
22	4																4												
23	5																5												
26	6																6	X											
47	75																7	X											
6	50																8	X											
8	30																9	X											
10	20																10	X											
11	10																11	X											
12	10																12	X											

11-22-11

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 (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WIND DIR	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR										
01358	15.89	N	143.20	2	17	M	A	Y	02	07	17	98.2	15	045	19		2102	FAESEK
SBE 9+	229		JD/TIME															
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	304		PAR SN		Removed		FLUOR SN		Removed									
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.	SEC. TEMP.	SALINITY		SALINITY		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL	NUTR.	CHL.	WHIT'S NUTR.	
1	80									34.6086		12		16	27			
2	1500													17	28			
3	1000													18	29			
4	500													19	24			
5	250													20	23			
6	100													21	27	X		
7	75													22	26	X		
8	50													23	26	X		
9	30													24	25	X		
10	20													25	20	X		
11	10													26	17	X		
12	1													27	18	X		

V = 8:14

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION											
RV Maurice Ewing		EW02-05 Leg 1				FAE NNE											
CONSC CAST #	LATITUDE	LONGITUDE	DATE	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	WIND DIRN. (deg)	WIND SPD. (m/s)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
0145	20.57 N	147.39.80 W	17 MAY 02	1000	17.4	18.1	350	010	1		350	010			2100	FAE NNE	
SBE 9+	207																
PRESS SN.	53584																
PRI TEMP SN	696																
SEC TEMP SN	31460																
PRI COND SN	47490																
SEC COND SN	304																
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		DATA LOCATION		REMARKS											
1	1500 ✓	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	FILE NAME/HEADER										
2	1000 ✓																
3	500 ✓																
4	250 ✓																
5	100 ✓																
6	75 ✓																
7	50 ✓																
8	40 ✓																
9	30 ✓																
10	20 ✓																
11	10 ✓																
12	1 ✓																

FLUOR SN REMOVED

PAR SN REMOVED

Cons up east / lots of wind problems

(did not fix)

Cleaned air bleed valve

MAX. DEPTH = 1502 m

VESSEL		PROJECT & LEG		DSDDB I.D.		STATION DESIGNATION				
R/V Maurice Ewing		EW02-05 Leg 1				FATE SSW				
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
0155813107N	117 41.40 W	118 18 M	18 MAY 02	0031	09.6	87.7	19	34408	2350	FATE SSW
SBE 9+	TIMES	JD/TIME	DATA LOCATION	DATA ON	Tape/Diskette ID	File Name/Header	REMARKS			
209-							SSW OF FATE			
PRESS SN	53580									
PRI TEMP SN	696									
SEC TEMP SN	31460									
PRI COND SN	42490									
SEC COND SN	304	PAR SN 4603	FLUOR SN 623 P							
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER				
1	BOT	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL	WHIT'S NUTR.
2	1500				34.6209		14	41		
3	1000							42		
4	500							43		
5	250							44		
6	100							45		
7	75							46		
8	50							47		
9	30							48		
10	20							49		
11	10							50		
12	1							51		
								52		

Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION															
RV Maurice Ewing		EW02-05 Leg 1				FAITE 1 MB															
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID					
0165815.69N	41.22W	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
SBE 9+	TIMES	JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS											
PRESS SN	53586																				
PRI TEMP SN	696																				
SEC TEMP SN	31460																				
PRI COND SN	42490																				
SEC COND SN	304																				
PAR S/N	4603																				
FLUOR S/N	623P																				
CTD CONVERTED MONITOR VALUES	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT'S NUTR.		
POS.	TRIP DEPTH																				
1	400 ✓																				
2	200 ✓																				
3	150 ✓																				
4	80 ✓																				
5	60 ✓																				
6	50 ✓																				
7	40 ✓																				
8	30 ✓																				
9	25 ✓																				
10	20 ✓																				
11	10 ✓																				
12	1 ✓																				

Cleaned air bleed valve

MAX. DEPTH = 400 m

VESSEL RV Maurice Ewing		PROJECT & LEG EW02-05 Leg 1			DSDB I.D.			STATION DESIGNATION FACE WNW																					
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		SEA STATE		WIND DIRN (deg)		WIND SPD. (m/s)		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
0175818.37N		147 50.30W		18 MAY 02		1249		9.586		10.22		360		10						1959		FAWNW							
SBE 9+		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		304		PAR SN		4603		FLUOR SN		623P																			
POS.		TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL.		NUTR.		CHL		WHIT'S NUTR.					
1		30.5M								34.5871						16		17		14									
2		1500																		15									
3		1000																		16									
4		500																		17									
5		250																		18									
6		100																		19									
7		75																		20									
8		50																		21									
9		30																		22									
10		20																		23									
11		10																		24*									
12		1																		25*									

* Altered

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION															
RV Maurice Ewing		EW02-05 Leg 1				A188															
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				
018583	11.48N	148.54	9.7W	18	MAY 02	1740	10.9	7.7	923		0	20	08			1115	A188				
SBE 9+	209	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	304	PAR SN		4603		FLUOR SN		623 P													
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SAL.		NUTR.		CHL		WHIT'S NUTR.	
1	80 ✓	80 ✓						32.4287		32.4286		32.4286		18		26					
2	100 ✓															27					
3	90 ✓															28					
4	80 ✓															29					
5	70 ✓															26					
6	60 ✓															31		✓			
7	50 ✓															32		✓			
8	40 ✓															33		✓			
9	30 ✓															34		✓			
10	20 ✓															35		✓			
11	10 ✓															37		✓			
12																					

Cleaned air bleed valve

MAX. DEPTH = 105 m

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION							
RV Maurice Ewing		EW02-05 Leg 1						ATB7							
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		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
019	36.58N	148	53.00W	18	MA	1854	11.7	56.9	23	010	08			116	ATB7
SBE 9+	207	TIMES		JD/TIME		DATA LOCATION									
PRESS SN	53584	DATA ON		138 1849		File Name/Header									
PRI TEMP SN	694	START DOWN		1850											
SEC TEMP SN	31460	AT DEPTH		1854											
PRI COND SN	42490	AT SURFACE													
SEC COND SN	304	PAR S/N		4603		<input checked="" type="checkbox"/> FLUOR S/N 623 P <input checked="" type="checkbox"/> Cleaned air bleed valve MAX. DEPTH = m									
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	20 TV				32.5141	32.5140		19	39						
2	100								40						
3	80								41						
4	70								42						
5	60								43						
6	50								44						
7	40								45						
8	30								46						
9	20								47						
10	10								48						
11	1														
12	—														

Did not find

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION						
RAV Maurice Ewing		EW02-05 Leg 1				85				GB 12						
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= 139		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
02450	41.96 N	148	51.56 W	19	MAY 02	0925	10.0	82.1	21		200	14		206	GB 12	
SBE 9+	TIMES	JD/TIME		DATA LOCATION				REMARKS								
PRESS SN	DATA ON	Tape/Diskette ID		File Name/Header												
PRI TEMP SN	START DOWN															
SEC TEMP SN	AT DEPTH															
PRI COND SN	AT SURFACE															
SEC COND SN	PAR SN	463	FLUOR SN	623P												
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER								
1	196 ✓	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.						
2	150 ✓				33.6648	33.6643	16	(59*67)								
3	100 ✓							60								
4	80 ✓							61								
5	60 ✓							62								
6	50 ✓							63								
7	40 ✓							64								
8	30 ✓							65								
9	20 ✓							66								
10	10 ✓							68								
11	1 ✓							69								
12	-							70								

Did not line

Cleaned air bleed valve

MAX. DEPTH = 196 m

VESSEL RV Maurice Ewing		PROJECT & LEG EW02-05 Leg. 1				DSDB I.D.				STATION DESIGNATION ATB7					
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=139		TIME (GMT)		DRY BULB (°C)		WET BULB (°C)		6.10	
0275836.77N		14852.96W		19MAY02		1223		8.89		1.21		29012		117 ATB7	
SBE 9+		209		TIMES		JD/TIME		DATA LOCATION		REMARKS		CLEANED AIR BLEED VALVE		MAX. DEPTH = 117 m	
PRESS SN 53584		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	SAL.	NUTR.	CHL	WHIT'S NUTR.
1	109 ✓					32.5167	24	12			
2	90 ✓							13			
3	80 ✓							14			
4	70 ✓							15			
5	60 ✓							16			
6	50 ✓							17			
7	40 ✓							18			
8	30 ✓							19			
9	20 ✓							20			
10	10 ✓							21			
11	1							22			
12											

add 4 more bottles July

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION									
RAV Maurice Ewing		EW02-05 Leg 1						GB11									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
030	58	53.47 N	148	47.03 W	19	MA	19	10	77.20	8	03	11			292	GB11	
SBE 9+	Arch 209		TIMES		JD/TIME		DATA LOCATION										
PRESS SN	535816		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															
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAL.	NUTR.	CHL.	WHIT'S NUTR.				
1	284 ✓								33.9397	27	45						
2	265 ✓										46						
3	240 ✓										47						
4	215 ✓										48						
5	190 ✓										49						
6	150 ✓										50						
7	100 ✓										51						
8	75 ✓										52						
9	50 ✓										53						
10	25 ✓										54						
11	1 ✓										55						
12	-																

Cleaned air bleed valve

MAX. DEPTH = 291 m

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION					
R/V Maurice Ewing		EW02-05 Leg 1						ATB3					
CONSC CAST #		LONGITUDE		DATE JD=		TIME (GMT)		WIND DIRN.		WIND SPD.		STA. NAME/ID	
031		14044.34 W		19 MAY 02		172211.8		050		10		ATB3	
SBE 9+		LATITUDE		DAY MO YR		DRY BULB (°C)		WET BULB (°C)		PRESSURE (mb)		SEA STATE	
Rick 209		57.99 N		19 MAY 02		18.6		19.2		1.20		050	
PRESS SN		DEG MIN		JD/TIME		DATA ON		Tape/Diskette ID		File Name/Header		REMARKS	
53686		14044.34		172211.8		START DOWN						Cleaned air bleed valve	
PRI TEMP SN		LONGITUDE		TIME (GMT)		AT DEPTH		WIND DIRN.		WIND SPD.		CLOUD (amt)	
696		14044.34		172211.8		AT SURFACE		050		10		252	
SEC TEMP SN		DEG MIN		JD/TIME		AT SURFACE		VISIBILITY		WEATHER		TYPE	
31460		14044.34		172211.8		AT SURFACE							
PRI COND SN		LONGITUDE		DATE JD=		AT SURFACE		SEA STATE		WEATHER		TYPE	
42490		14044.34		19 MAY 02		AT SURFACE		050		10		252	
SEC COND SN		LATITUDE		TIME (GMT)		AT SURFACE		WIND DIRN.		WIND SPD.		CLOUD (amt)	
197		57.99 N		172211.8		AT SURFACE		050		10		252	
TRIP DEPTH		LONGITUDE		DATE JD=		AT SURFACE		WIND DIRN.		WIND SPD.		CLOUD (amt)	
197		14044.34		19 MAY 02		AT SURFACE		050		10		252	
POS.		LONGITUDE		DATE JD=		AT SURFACE		WIND DIRN.		WIND SPD.		CLOUD (amt)	
1		14044.34		19 MAY 02		AT SURFACE		050		10		252	
2		14044.34		19 MAY 02		AT SURFACE		050		10		252	
3		14044.34		19 MAY 02		AT SURFACE		050		10		252	
4		14044.34		19 MAY 02		AT SURFACE		050		10		252	
5		14044.34		19 MAY 02		AT SURFACE		050		10		252	
6		14044.34		19 MAY 02		AT SURFACE		050		10		252	
7		14044.34		19 MAY 02		AT SURFACE		050		10		252	
8		14044.34		19 MAY 02		AT SURFACE		050		10		252	
9		14044.34		19 MAY 02		AT SURFACE		050		10		252	
10		14044.34		19 MAY 02		AT SURFACE		050		10		252	
11		14044.34		19 MAY 02		AT SURFACE		050		10		252	
12		14044.34		19 MAY 02		AT SURFACE		050		10		252	

CTD CONVERTED MONITOR VALUES

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER						
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY		SAL.	NUTR.	CHL.	WHIT'S NUTR.			
1	245 ✓	-DID NOT FIRE								71			
2	215 ✓				33.8276					72			
3	196 ✓				SALINITY SAMPLE AT 190 →					73			
4	165 ✓									74			
5	140 ✓									75			
6	101 ✓									76			
7	75 ✓									77			
8	50 ✓									78			
9	25 ✓									79			
10	10 ✓									80			
11	1									81			
12	-												

MAX. DEPTH = 250 m

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1				DSDB I.D.				STATION DESIGNATION GB5					
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD= 139		TIME (GMT)		WIND DIRN.		WIND SPD.		STA. NAME/ID	
0325902154N		14841.1		14841.1		19 MAY 02		1830		045		14		GB5	
SBE 9+		Arch 209		TIMES		JD/TIME		DATA ON		Tape/Diskette ID		File Name/Header		REMARKS	
PRESS SN 53586															
PRI TEMP SN 696															
SEC TEMP SN 3140															
PRI COND SN 42490															
SEC COND SN 197															
TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.		NUTR. CHL. WHIT'S NUTR.	
1 190 ✓		190 ✓								33.7829		29		82	
2 160 ✓		160 ✓												83	
3 125 ✓		125 ✓												84	
4 100 ✓		100 ✓												85	
5 80 ✓		80 ✓												86	
6 60 ✓		60 ✓												87	
7 45 ✓		45 ✓												88	
8 30 ✓		30 ✓												89	
9 20 ✓		20 ✓												90 F	
10 10 ✓		10 ✓												91 F	
11 1 ✓		1 ✓												92 F	
12 -															

Cleaned air bleed valve

MAX. DEPTH = 195 m

CTD CONVERTED MONITOR VALUES

FLUOR SN 623P

PAR SN 4603

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION							
R/V Maurice Ewing		EW02-05 Leg 1				6B4		6B4							
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=139		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
0345907174N	14846.53W	19	05	19	05	2324	10.1	85.7	22	097	15			144	6B4
SBE 9+	Arctic 209	JD/TIME				DATA LOCATION									
PRESS SN	535816	DATA ON				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 S/N 4603				FLUOR S/N 6231									
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES													
1	Set	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL.	NUTR.	CHL.	WHIT'S NUTR.		
2								33.0464		31					
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															

CTD after double yester

of 026B-4A
 Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION											
R/V Maurice Ewing		EW02-05 Leg 1				ATCSA											
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=140		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	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	(°C)	(°C)	(deg)	(m/s)	*	*	(m)	
036	58	42.98	N	149	16.53	20	MAY	20	07	35	09.29	9.21	090	09		153	ATCSA
SBE 9+		3459-209		JD/TIME		TIMES		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS			
PRESS SN		52586		DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		<input checked="" type="checkbox"/> Cleaned air bleed valve MAX. DEPTH = m			
PRI TEMP SN		696															
SEC TEMP SN		31460															
PRI COND SN		42490															
SEC COND SN		197															
PAR S/N		4603															
FLUOR S/N		6231															
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.	SEC. TEMP.	SALINITY		SALINITY		SALINITY		SAL. NUTR.		CHL.	WHIT'S NUTR.		
1	145									38.7369		32		1			
2	125													2			
3	100													3			
4	75													4			
5	50													5			
6	40													6			
7	30													7			
8	20													8			
9	10													9			
10	0													10			
11																	
12																	

VESSEL		PROJECT & LEG				STATION DESIGNATION									
R/V Maurice Ewing		EW02-05 Leg 1				DSDB I.D.									
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= 140		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
038	5852.94N	149	13.03W	20	MAY	02	0949	9.3	9.2	185	05			201	ATC4
SBE 9+	1209	JD/TIME		TAPES/DISKETTE ID		FILE NAME/HEADER		REMARKS							
PRESS SN	53586	DATA ON		Tape/Diskette ID		File Name/Header		Cleaned air bleed valve							
PRI TEMP SN	696	START DOWN						MAX. DEPTH = 176 w/o m							
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													
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER				WHIT'S NUTR.			
1	191 ✓				33.7378	SAL.	35	NUTR.	23	CHL					
2	170 ✓								24						
3	150 ✓								25						
4	130 ✓								26						
5	100 ✓								27						
6	80 ✓								28						
7	60 ✓								29						
8	40 ✓								30						
9	20 ✓								31						
10	10 ✓								32						
11	1 ✓								33						
12									32						

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION							
R/V Maurice Ewing		EW02-05 Leg 1								GB10							
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		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	
012590	9.52N	149.08W	34.34	20	13	50	10.97	9.9	2	0	4			171	GB10		
SBE 9+	JD/TIME		TAPES		TAPES		TAPES		TAPES		TAPES		TAPES		TAPES		
PRESS SN	DATA ON		START DOWN		AT DEPTH		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		AT SURFACE		
5375810	4603		4603		4603		4603		4603		4603		4603		4603		
PRI TEMP SN	696		696		696		696		696		696		696		696		
SEC TEMP SN	31460		31460		31460		31460		31460		31460		31460		31460		
PRI COND SN	42490		42490		42490		42490		42490		42490		42490		42490		
SEC COND SN	197		197		197		197		197		197		197		197		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		CTD CONVERTED MONITOR VALUES		CTD CONVERTED MONITOR VALUES		CTD CONVERTED MONITOR VALUES		CTD CONVERTED MONITOR VALUES		CTD CONVERTED MONITOR VALUES		CTD CONVERTED MONITOR VALUES		CTD CONVERTED MONITOR VALUES	
1	162	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

Cleaned air bleed valve

MAX. DEPTH = 165 m

VESSEL		PROJECT & LEG				DSDBI.D.		STATION DESIGNATION										
RV Maurice Ewing		EW02-05 Leg 1						GB9										
CONSC CAST #	LATITUDE		LONGITUDE		DATE		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
044592	17	21	15	10	20	05	10	20	50	12.2	10.7	285	3			173	639	
SBE 9+	4603		4603		4603		4603		4603		4603		4603		4603		4603	
PRESS SN	53586		53586		53586		53586		53586		53586		53586		53586		53586	
PRI TEMP SN	696		696		696		696		696		696		696		696		696	
SEC TEMP SN	31460		31460		31460		31460		31460		31460		31460		31460		31460	
PRI COND SN	42490		42490		42490		42490		42490		42490		42490		42490		42490	
SEC COND SN	197		197		197		197		197		197		197		197		197	
TRIP DEPTH	4603		4603		4603		4603		4603		4603		4603		4603		4603	
POS.	PAR S/N		FLUOR S/N		CTD CONVERTED MONITOR VALUES		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY	
1	4603		6231															
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

REMARKS
 CTD prior to recovering 01GB-9A
 Cleaned air bleed valve
 MAX. DEPTH = m

DATA LOCATION
 File Name/Header
 Tape/Diskette ID
 JD/TIME
 DATA ON
 START DOWN
 AT DEPTH
 AT SURFACE

VESSEL		PROJECT & LEG				DSDBI.D.				STATION DESIGNATION							
R/V Maurice Ewing		EW02-05 Leg 1								GB8							
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO											YR
04659	38.60	N	14839.22	W	21	M	A	Y	02	01	37	10.9	09.6	19			GB8
SBE 9+	ACK 209		JD/TIME														REMARKS
PRESS SN	53286		DATA ON				Tape/Diskette ID		File Name/Header								GB8 recovery
PRI TEMP SN	696		START DOWN														<input checked="" type="checkbox"/> Cleaned air bleed valve
SEC TEMP SN	3460		AT DEPTH														MAX. DEPTH = m
PRI COND SN	42490		AT SURFACE														
SEC COND SN	197		<input checked="" type="checkbox"/> PAR SN 4603				FLUOR SN 6231										
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES															
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA		SAL.	NUTR.	CHL.	WHIT'S NUTR.						
1	171					SALINITY		no sample	10								
2	164							Bottles	9								
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 1								GB8									
CONSC CAST #	LATITUDE		LONGITUDE			DATE JD=		TIME (GMT)		WET BULB	DRY BULB	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID		
	DEG	MIN	DEG	MIN	SEC	DAY	MO	YR	HR									MIN	(°C)
047	59	39.52	N	148	39.69	W	21	M	A	Y	02	03	56	31	50	4	GB8		
SBE 9+	Arch 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 S/N			4603		FLUOR S/N		6231									
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																	
1		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SAL.	NUTR.	CHL.	WHIT'S NUTR.
2																15			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

REMARKS
 298-8A
 Cleaned air bleed valve
 MAX. DEPTH = m

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION								
R/V Maurice Ewing		EW02-05 Leg 1								GAK 11								
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)		SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR									MIN	(m/s)
050	58	23.33	N	148	04.43	W	21	M	A	Y	02	15	48	11.0	05.2	12	1415GAK11	
SBE 9+	Arch 209		JD/TIME		Tape/Diskette ID		File Name/Header		REMARKS									
PRESS SN	53680		DATA ON		START DOWN		AT DEPTH		AT SURFACE		<input checked="" type="checkbox"/> Cleaned air bleed valve MAX. DEPTH = 1444 m							
PRI TEMP SN	696																	
SEC TEMP SN	31460																	
PRI COND SN	42490																	
SEC COND SN	197																	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		FLUOR S/N		6.231		SALINITY		38.1485		SAL.		42		WHIT'S NUTR.		
1	1400	PRESSURE	PRI. TEMP.	SEC. TEMP.			SALINITY				SAL.		1		CHL.			
2	1000												2					
3	500												3					
4	250												4					
5	100												5					
6	75												6					
7	50												7					
8	40												8					
9	30												9					
10	20												10		F			
11	10												11		F			
12	1												12		F			

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION												
R/V Maurice Ewing		EW02-05 Leg 1								GAK 10												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
051	58	32.6	11	148	12.66	21	MAY	02	1825	10.3	10.1	112	140	10						145	GAKI	0
SBE 9+	Arctic 209		JD/TIME																			
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	22490		AT SURFACE																			
SEC COND SN	197																					
POS.	TRIP DEPTH	PAR SIN		FLUOR SIN		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL.		NUTR.		CHL.		WHIT'S NUTR.				
1	1445	4603		623P				SALINITY				23		13								
2	1000							SALINITY						14								
3	500							SALINITY						15								
4	250							SALINITY						16								
5	100							SALINITY						17								
6	75							SALINITY						18								
7	50							SALINITY						19								
8	40							SALINITY						20								
9	30							SALINITY						21								
10	20							SALINITY						22								
11	10							SALINITY						23								
12	1							SALINITY						24								

Cleaned air bleed valve

MAX. DEPTH = 1486 m

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION								
R/V Maurice Ewing		EW02-05 Leg 1																
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)		WET BULB	DRY BULB	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
05258	40.75	5N	148.20	99W	21	MA	Y012	20	17	10.6	10	10	10		*	276	GAK9	
SBE 9+	Archic 209		JD/TIME		DATE		TIME		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER	
PRESS SN	52586		DATA ON		DATE		TIME		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER	
PRI TEMP SN	696		START DOWN		DATE		TIME		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER	
SEC TEMP SN	31460		AT DEPTH		DATE		TIME		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER	
PRI COND SN	2490		AT SURFACE		DATE		TIME		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER	
SEC COND SN	197		AT SURFACE		DATE		TIME		WET BULB		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER	
POS.	TRIP DEPTH	PAR S/N		FLUOR S/N		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SALINITY		SAL.		NUTR. CHL.		WHIT'S NUTR.
1	266	4603		6231		PRESSURE		SALINITY		SAL.		14		25		26		
2	200					PRI. TEMP.		SEC. TEMP.		SAL.				27		28		
3	150					PRESSURE		SALINITY		SAL.				29		30		
4	100					PRESSURE		SALINITY		SAL.				31		32		
5	75					PRESSURE		SALINITY		SAL.				33		34		
6	50					PRESSURE		SALINITY		SAL.				35		36		
7	40					PRESSURE		SALINITY		SAL.				37		38		
8	30					PRESSURE		SALINITY		SAL.				39		40		
9	20					PRESSURE		SALINITY		SAL.				41		42		
10	10					PRESSURE		SALINITY		SAL.				43		44		
11	0					PRESSURE		SALINITY		SAL.				45		46		
12						PRESSURE		SALINITY		SAL.				47		48		

Cleaned air bleed valve

MAX. DEPTH = m

DATA LOCATION

Tape/Diskette ID File Name/Header

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION													
RAV Maurice Ewing		EW02-05 Leg 1																					
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)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID			
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR													MIN		
053	58	47.50	N	148	29.39	W	21	14	21	0.7	1.2	12			135	6			288	GAK8			
SBE 9+	209																		REMARKS GAK8				
PRESS SN	53586																		DATA LOCATION Tape/Diskette ID File Name/Header				
PRI TEMP SN	696																		Cleaned air bleed valve <input checked="" type="checkbox"/>				
SEC TEMP SN	3160																		MAX. DEPTH = m				
PRI COND SN	4290																						
SEC COND SN	197																						
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL.		NUTR.		CHL		WHIT'S NUTR.	
1	282											33.9463				20		30					
2	200																	37					
3	150																	38					
4	100																	39					
5	75																	40					
6	50																	41					
7	40																	42					
8	30																	43					
9	20																	44					
10	10																	45					
11	0																	46					
12																							

FLUOR SN 623P

PAR SN 4603

CTD CONVERTED MONITOR VALUES

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 (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID		
	DEG	MIN	DEG	MIN	DAY	MO														YR	HR
055	59	06.99	N	148	46.24	W	22	M	A	Y	02	00	41	0.5	0.0	13	09	01	0	0151	6AK6
SBE 9+	1209		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	31468		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	SAL.	NUTR.	CHL.	WHIT'S NUTR.										
1	140												33	58							
2	125													59							
3	100													60							
4	75													61							
5	60													62							
6	50													63							
7	40													64							
8	30													65							
9	20													66							
10	10													67							
11	0													68							
12																					

Cleaned air bleed valve

MAX. DEPTH = m

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.	WIND WEATHER	BOTTOM DEPTH	STA. NAME/ID							
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)		(deg)	(m/s)	*	(m)							
056	59	15.62	N	148	54	55	W	22	M	A	Y	02	20	4	10	2	13	09	5	1	4	168	GAK5
SBE 9+	209		307		DATA LOCATION		REMARKS																
PRESS SN	53580		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 S/N		623P																		
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.	SEC. TEMP.	SALINITY		SALINITY		SAL. NUTR.		CHL.	WHIT'S NUTR.										
1	168					33.153				H		FO											
2	150											EI											
3	100											FE											
4	75											FE	✓										
5	50											FE	✓										
6	40											FE	✓										
7	30											FE	✓										
8	20											FE	✓										
9	10											FE	✓										
10	0											FE	✓										
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)		WET BULB (°C)	DRY 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										
057	59	24.58	N	149	03.08	W	22	02	22	51	1.8	10.4	13	14	10		202	GAW4
SBE 9+	209		JD/TIME		TAPES/DISKETTE ID		FILE NAME/HEADER		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	PRESSURE		PRI. TEMP.	SEC. TEMP.	SALINITY		SALINITY		SALINITY		SAL.		NUTR.	CHL.	WHIT'S NUTR.		
1	192									33.3608		22		82				
2	150													83				
3	100													84				
4	75													85	✓			
5	50													86	✓			
6	40													87	✓			
7	30													88	✓			
8	20													89	✓			
9	10													90	✓			
10	0													91	✓			
11																		
12																		

Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG				STATION DESIGNATION						
RV Maurice Ewing		EW02-05 Leg 1				DSDB I.D.						
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= 142		TIME (GMT)		WIND DIRN.	WIND SPD.	WEATHER	BOTTOM DEPTH	STA. NAME/ID
0585934110N	14915.53W	22	11	30	05	01	13.0	055	08	*	224	GAK3
DEG MIN	DEG MIN	DEG	MIN	DAY	MO	YR	DRY BULB (°C)	WET BULB (°C)	SEA STATE	PRESSURE	WIND DIRN. (deg)	WIND SPD. (m/s)
34	10	149	15	22	05	02	13.0	10.3	*	13	055	08
SBE 9+	TIMES	JD/TIME		DATA LOCATION				REMARKS				
209	DATA ON	START DOWN		Tape/Diskette ID				File Name/Header				
53586	AT DEPTH	AT SURFACE		FLUOR SN 623P				Cleared air bleed valve				
626	AT SURFACE	PAR SN 197		CTD CONVERTED MONITOR VALUES				MAX. DEPTH = m				
31460	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SAMPLE BOTTLE DATA		
42490	1	603		603		603		603		SAL. NUTR. CHL. WHIT'S NUTR.		
197	2	603		603		603		603		21		
	3	603		603		603		603				
	4	603		603		603		603				
	5	603		603		603		603				
	6	603		603		603		603				
	7	603		603		603		603				
	8	603		603		603		603				
	9	603		603		603		603				
	10	603		603		603		603				
	11	603		603		603		603				
	12	603		603		603		603				

CTD quantity necessary

of 01GB-2B

broken

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION														
R/V Maurice Ewing		EW02-05 Leg 1				GAK 1														
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO														YR
061	59	49.74	N	149	27.10	W	22	M	A	Y	0	2	14	47	12.3	110.8	116	0.7	275	GAK 1
SBE 9+	Arch 209		JD/TIME		142 1435															
PRESS SN	52586		DATA ON		1435															
PRI TEMP SN	696		START DOWN		1447															
SEC TEMP SN	31460		AT DEPTH																	
PRI COND SN	2490		AT SURFACE																	
SEC COND SN	197		PAR S/N		4603		FLUOR S/N		623f											
TRIP DEPTH																				
POS.	CTD CONVERTED MONITOR VALUES																			
	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAL.	NUTR.	CHL.	WHIT'S NUTR.									
1	265 ✓						33.4248	2	25											
2	200 ✓								26											
3	150 ✓								27											
4	100 ✓								28											
5	75 ✓								29		✓									
6	50 ✓								30		✓									
7	40 ✓																			
8	30 ✓																			
9	20 ✓																			
10	10 ✓																			
11	1 ✓																			
12																				

improper for order?

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION												
R/V Maurice Ewing		EW02-05 Leg 1																		
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR												
61A59	50.19	N	149	27.32	W	2	M	A	Y	0	2	15	25	10.4	9.8	1.6	115	10	270	GAKI
SBE 9+	Arch 209		JD/TIME																REMARKS for bottles	
PRESS SN	535810		DATA ON																	
PRI TEMP SN	696		START DOWN																	
SEC TEMP SN	31460		AT DEPTH																	
PRI COND SN	2490		AT SURFACE																	
SEC COND SN	197																			
			<input checked="" type="checkbox"/> PAR S/N 4603																	
			<input checked="" type="checkbox"/> FLUOR S/N 6231																	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER						
1	40	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.			
2	20														31					
3	20														32					
4	10														33					
5	1														34					
6															35					
7																				
8																				
9																				
10																				
11																				
12																				

Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION												
R/V Maurice Ewing		EW02-05 Leg 1				GB1												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	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	(mb)	*	(m/s)	*	*	(m)			
06259	41.84	N	149.22	35	W	22	MAY	02	19	35	9.5	9.4	116	✓	0910	17	245	GB1
SBE 9+	Archic 289																	
PRESS SN	58586																	
PRI TEMP SN	696																	
SEC TEMP SN	31460																	
PRI COND SN	42490																	
SEC COND SN	197																	
TRIP DEPTH																		
POS.																		
1	228																	
2	221																	
3	17																	
4	12																	
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

DATA LOCATION
 Tape/Diskette ID _____ File Name/Header _____

MAX. DEPTH = _____ m

Cleaned air bleed valve

CTD CONVERTED MONITOR VALUES

POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL.	NUTR.	CHL.	WHIT'S NUTR.
1	228					SALINITY 33.3265		5			
2	221										
3	17										
4	12										
5											
6											
7											
8											
9											
10											
11											
12											

FLUOR S/N 6231

PAR S/N 4603

VESSEL		PROJECT & LEG				STATION DESIGNATION										
R/V Maurice Ewing		EW02-05 Leg 1				DSDB I.D.										
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
063	42.05N	149	21.19	W23	MAY	2010	9.1	9.0	100	20				245	GAK2	
SBE 9+	1209	JD/TIME		DATE		TIME	DRY BULB (°C)	WET BULB (°C)	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
PRESS SN	53586	DATA ON		DATE		TIME	DRY BULB (°C)	WET BULB (°C)	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
PRI TEMP SN	696	START DOWN		DATE		TIME	DRY BULB (°C)	WET BULB (°C)	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
SEC TEMP SN	31460	AT DEPTH		DATE		TIME	DRY BULB (°C)	WET BULB (°C)	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
PRI COND SN	42490	AT SURFACE		DATE		TIME	DRY BULB (°C)	WET BULB (°C)	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
SEC COND SN	304	AT SURFACE		DATE		TIME	DRY BULB (°C)	WET BULB (°C)	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
POS.	TRIP DEPTH	PAR S/N		FLUOR S/N		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL.		NUTR.	CHL.	WHIT'S NUTR.
1	20	4603		623P				SALINITY		7						
2	15							SALINITY		33.3794						
3	10							SALINITY								
4	0							SALINITY								
5								SALINITY								
6								SALINITY								
7								SALINITY								
8								SALINITY								
9								SALINITY								
10								SALINITY								
11								SALINITY								
12								SALINITY								

CTD after deployment

of 0253-1A

Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION						
R/V Maurice Ewing		EW02-05 Leg 1								ATC6						
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0645840.02	149.16.07	23	MA	02	0958	8.0	7.9	21	1	080	16	137	ATC6			
SBE 9+	TIMES		JD/TIME		DATA LOCATION				REMARKS							
00450-209					Tape/Diskette ID File Name/Header				Cleaned air bleed valve							
PRESS SN	DATA ON								MAX. DEPTH = 129 m							
53586																
PRI TEMP SN	START DOWN															
1080																
SEC TEMP SN	AT DEPTH															
31460																
PRI COND SN	AT SURFACE															
42490																
SEC COND SN	PAR SN		FLUOR SN													
197	4603		623P													
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.	SEC. TEMP.	SALINITY		SALINITY		SAL.		NUTR.	CHL.	WHIT'S NUTR.		
1	125 ✓							34.6430		10		1				
2	105 ✓											2				
3	90 ✓											3				
4	80 ✓											4				
5	65 ✓											5				
6	50 ✓											6				
7	40 ✓	DID NOT FIRE (#4)										-				
8	40 ✓											7				
9	30 ✓											8				
10	20 ✓											9				
11	10 ✓											10				
12	-											10				

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION												
R/V Maurice Ewing		EW02-05 Leg 1				ATC5												
CONSC CAST #	LATITUDE		LONGITUDE		DATE		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										
065584	6.75	N	149.15	30	23	M	A	Y	0	2	7.9	22	105	12			179	ATC5
SBE 9+	93450-209		JD/TIME		DATE		TIME		DRY BULB		WET BULB		PRESSURE		WEATHER		BOTTOM DEPTH	
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 S/N		4603		FLUOR S/N		623P									
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SAMP. BOTTLE DATA		SAMP. BOTTLE NUMBER		WHIT'S NUTR.
1	170									33.4806		11		11				
2	150													12				
3	130													13				
4	100													14				
5	80													15				
6	60													16				
7	40													17				
8	30													18				
9	20													19				
10	10													20				
11	1													21				
12	-																	

Cleaned air bleed valve

MAX. DEPTH = 174 m

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION											
R/V Maurice Ewing		EW02-05 Leg 1								ATC4											
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN (deg)	WIND SPD (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR													MIN
066	52.95	N	149.1	3.09	23	MAY	01	12	20	7.8	7.722	1	13509	11	0205	ATC4					
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		PAR S/N		FLUOR S/N		CLEANED AIR BLEED VALVE		MAX. DEPTH =		m	
		197		4693		625P										<input checked="" type="checkbox"/>		196		m	
POS.		TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.		NUTR.		CHL		WHIT'S NUTR.	
1	192	✓												47	22						
2	170	✓													-						
3	170	✓													23						
4	150	✓													24						
5	130	✓													25						
6	100	✓													26						
7	80	✓													27						
8	60	✓													28						
9	40	✓													29						
10	20	✓													30						
11	10	✓													31						
12	-																				

DID NOT FIRE (SEQ # 10)

Cleaned air bleed valve

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION							
R/V Maurice Ewing		EW02-05 Leg 1								ATC3							
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)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0675856.09 N	149.11.96 W	23	MAY 02	1313	7.9	7.8	22	105	8						216	ATC3	
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	FAR SN 4003		FLUOR SN 623P													
TRIP DEPTH		CTD CONVERTED MONITOR VALUES															
1	203 ✓	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.						
2	185 ✓											32					
3	165 ✓											33					
4	150 ✓											34					
5	130 ✓											35					
6	100 ✓											36					
7	80 ✓											37					
8	60 ✓											38					
9												39					
10																	
11																	
12																	

SEC #5 6.8 310 DID NOT FIRE

Cleaned air bleed valve

MAX. DEPTH = 207 m

VESSEL		PROJECT & LEG				DSD8 I.D.				STATION DESIGNATION					
RAV Maurice Ewing		EW02-05 Leg 1								ATC1					
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		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
0695905.30	149.08.93 N	DEG	MIN	DAY	MO	HR	MIN	°C		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 SAMPLES
PRI TEMP SN	696	START DOWN													DIP NOT FIRE
SEC TEMP SN	31460	AT DEPTH													Cleaned air bleed valve
PRI COND SN	42490	AT SURFACE													MAX. DEPTH = 40 m
SEC COND SN	197	PAR SN		4603											
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES													
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY DATA		SAL. NUTR. CHL. WHIT'S NUTR.							
1	135 ✓					30.9502		8	50						
2	120 ✓								51						
3	100 ✓								52						
4	80 ✓								53						
5	60 ✓								54						
6	50 ✓								-						
7	40 ✓								55						
8	20 ✓								56						
9	20 ✓								-						
10	10 ✓								-						
11	4 ✓								-						
12	-								-						

didn't fire
didn't fire
didn't fire

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION											
RV Maurice Ewing		EW02-05 Leg 1																			
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR													MIN
7	158	46.54	N	150	05.00	24	M	A	Y	02	0529	10.2	9.2	223	250	01				1516	AE65
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		41603		FLUOR SN		6237											
POS.	TRIP DEPTH	CID CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER							
1	150	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.				
2	135													33.12096	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						

Saline not terminated
to this cast

Cleaned air bleed valve

MAX. DEPTH = m

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 (°C)	WET BULB (°C)	SEA STATE	WIND DIRN (deg)	WIND SPD (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
725852.23	150.05.08	150.05.08	24	MA	Y0206	27	8.6	8.2	2	2	2	2	5		187	AEE4
SBE 9+	93450.209	TIMES		JD/TIME		DATA ON		START DOWN		AT DEPTH		AT SURFACE		REMARKS		
PRESS SN	52586	DATA ON		Tape/Diskette ID		File Name/Header										
PRI TEMP SN	696															
SEC TEMP SN	31460															
PRI COND SN	42490															
SEC COND SN	197															
POS. TRIP DEPTH		PAR S/N		4603		FLUOR S/N		623P		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER				
		CITD CONVERTED MONITOR VALUES														
1	132	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.	
2	160											33.4474	36	1		
3	140													2		
4	120													3		
5	100													4		
6	75													5		
7	55													6		
8	30													7		
9	20													8		
10	10													9		
11	0													10		
12														11		

Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION											
RAV 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
074	59	03.53N	150	04.81W	24	MAY	02	08	40	8.2	8.123		260	07			204	AEEZ	
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 LOCATION			REMARKS										
DATA ON						Tape/Diskette ID			File Name/Header										
START DOWN																			
AT DEPTH																			
AT SURFACE																			
<input checked="" type="checkbox"/> PAR SN 4603			<input checked="" type="checkbox"/> FLUOR SN 623P																
<input checked="" type="checkbox"/> Cleaned air bleed valve																			
MAX. DEPTH = 195 m																			
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES											SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER				
1	190	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SAL.	NUTR.	CHL	WHIT'S NUTR.
2	175															33.6095	24		
3	150																25		
4	125																26		
5	100																27		
6	75																28		
7	50																29		
8	30																30		
9	20																31		
10	10																32		
11	0																33		
12																	34		

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION												
R/V Maurice Ewing		EW02-05 Leg 1								GB13												
CONC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		WET BULB (°C)	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													MIN	
075590	06.02	N	150.05	00	24	M	10	19	7.9	7.9	7.8	22			260	11			189	GB13		
SBE 9+	93450-209																		REMARKS CTD depth + calibration = 184.4			
PRESS SN	53580																					
PRI TEMP SN	696																					
SEC TEMP SN	31460																		Cleaned air bleed valve			
PRI COND SN	42490																					
SEC COND SN	197																		MAX. DEPTH = 178 m			
TRIP DEPTH	FLUOR S/N 623P																					
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER								
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	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 temp for USING
 CTD
 temp
 and
 temp

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION							
R/V Maurice Ewing		EW02-05 Leg 1								AEE 1							
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 144		TIME (GMT)		WET BULB (°C)	DRY BULB (°C)	SEA STATE	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (am)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR									
076	59	08.95N	150	04.97W	24	MAY	02	11	12	7.8	7.7	2	14			135	AEE 1
SBE 9+	93450-209		JD/TIME		144 1106		Tape/Diskette ID		File Name/Header		REMARKS		CTD depth meter = 131				
PRESS SN	53586		DATA ON		1107												
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 DATA		SAL.		NUTR.		WHIT'S NUTR.	
1	125 ✓									30.6830		20		47			
2	100 ✓													48			
3	80 ✓													49			
4	70 ✓													50			
5	60 ✓													51			
6	50 ✓													52			
7	40 ✓													53			
8	30 ✓													54			
9	20 ✓													55			
10	10 ✓													56			
11	1													57			
12																	

Cleaned air bleed valve

MAX. DEPTH = m

CTD CONVERTED MONITOR VALUES

VESSEL		PROJECT & LEG				DSDB I.D.				STATION DESIGNATION																						
RV Maurice Ewing		EW02-05 Leg 1																														
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME		WET BULB	DRY 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)	*	*	(m/s)	(m)				
080	58	57.80	N	150	56.31	W	25	M	A	Y	02	0	13	7	8.3	8.0	1.7			145												
SBE 9+	93450-209		JD/TIME		DATE		TIME		WET BULB		DRY BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
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		H1603		FLUOR SN		623P		TAPS6		SN		8																	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA			SAMPLE BOTTLE NUMBER																	
1	132	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY			SALINITY			SAL.	NUTR.	CHL	WHIT'S NUTR.																	
2	20					38.5370			38.5370			37																				
3	15																															
4	10																															
5	0																															
6																																
7																																
8																																
9																																
10																																
11																																
12																																

REMARKS
CTD after deployment
at 02GP-24A
Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION										
R/V Maurice Ewing		EW02-05 Leg 1																
CONSC CAST #	LATITUDE		LONGITUDE		DATE		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												
061158	44.75	N	150.52	10	25	MAY	02	03	26	8.6	7.4	16	2	2	1	12	18	6
SBE 9+	93450-209																	
PRESS SN	53586																	
PRI TEMP SN	696																	
SEC TEMP SN	31460																	
PRI COND SN	42490																	
SEC COND SN	197																	
TRIP DEPTH																		
POS.																		
1	132																	
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

REMARKS
Reel 016P 36B
 Cleaned air bleed valve

DATA LOCATION
 File Name/Header
 Tape/Diskette ID

TIMES JD/TIME
 DATA ON
 START DOWN
 AT DEPTH
 AT SURFACE
 PAR SN 4603
 FLUOR SN 623P
 MAX. DEPTH = m

CTD CONVERTED MONITOR VALUES
 PAR SN 4603
 FLUOR SN 623P
 TAPS 6 S/N 8

SAMPLE BOTTLE DATA
 SALINITY
 32.8659
 SAL. 30
 WHIT'S NUTR.
 CHL
 NUTR.

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION CB1	
CONSC CAST #		DATE JD=145		TIME (GMT)		WIND DIRN. SPD. (m/s)	
LATITUDE		LONGITUDE		DRY BULB (°C)		WIND DIRN. (deg)	
DEG MIN		DEG MIN		WET BULB (°C)		WIND SPD. (m/s)	
0845743.19 N		15217.35 W		7.7		15005	
SBE 9+		JD/TIME		PRESSURE (mb)		SEA STATE	
9450-209		15217.35 W 021526		7.3		14	
PRESS SN 53586		DATA ON		FLUOR SN 623P		REMARKS	
PRI TEMP SN 696		START DOWN		PAR SN 4603		CB1 Deployment	
SEC TEMP SN 31460		AT DEPTH		CTD CONVERTED MONITOR VALUES		Cleared air bleed valve	
PRI COND SN 42490		AT SURFACE		PRESSURE		MAX. DEPTH = 186 m	
SEC COND SN 197		TIMES		PRI. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
TRIP DEPTH		DATA ON		SEC. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
1 182 ✓		START DOWN		PRI. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
2		AT DEPTH		SEC. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
3		AT SURFACE		PRI. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
4		DATA ON		SEC. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
5		START DOWN		PRI. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
6		AT DEPTH		SEC. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
7		AT SURFACE		PRI. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
8		DATA ON		SEC. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
9		START DOWN		PRI. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
10		AT DEPTH		SEC. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
11		AT SURFACE		PRI. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	
12		DATA ON		SEC. TEMP.		SAL. NUTR. CHL. WHIT'S NUTR.	