

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <u>BC4</u>	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=	TIME (GMT)	DRY BULB °C	WET BULB °C	SEA STATE VISIBILITY (m)
042 56	58.96	152 26.93	15 MAY 02	0900	11.6	11.0	WIND DIRN. TYPE CLLOUD (amt)
SBE 9+	20 9	TIMES	HR MIN	mb	(deg)	(m/s)	BOTTOM DEPTH STA. NAME/ID
PRESS SN	<u>53586</u>	DATA ON			*	*	
PRI TEMP SN	<u>696</u>	START DOWN					
SEC TEMP SN	<u>31460</u>	AT DEPTH					
PRI COND SN	<u>42490</u>	AT SURFACE					
SEC COND SN	<u>304</u>	BAR S/N	<u>4403</u>	<input checked="" type="checkbox"/> FLUOR SIN	<u>0239</u>		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
		PRESSURE	PRI. TEMP.	SEC. TEMP.	(SECONDARY) SALINITY		
1	Bottom	130.8			32.7948		WHIT's NUTR.
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

DATA LOCATION

Tape/Diskette ID	File Name/Header

Cleared air bleed valve

MAX. DEPTH = 130 m

REMARKS Uncle operator
Scary bull terrier Red at
bottom 210 m depth
PZBCP-4A

16 = 12 2 = 9
 18 = 2 4 = 6
 6 = 1 8 = 3
 20 = 5 10 = 8
 22 = 11 12 = 7
 24 = 4

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Maurice Ewing		EW02-05	Leg 1			SUTTER 1	B C 2
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	SEA STATE
DEG MIN	DEG MN	DAY MN	HR MIN	(°C)	(°C)	(mb)	VISIBILITY
00 35 16	44 17	N 152 32	12 W 15 MAY 02	11 10	11 05	0.9	PRESSURE
SBE 9+		TIMES	JD/TIME	DIRN.	WIND DIRN.	WIND SPD.	WEATH (amt)
PRESS SN	535576	DATA ON		HR	MIN	(m/s)	BOTTOM DEPTH
PRI TEMP SN	7696	START DOWN		*	*	(m)	STA. NAME/ID
SEC TEMP SN	214160	AT DEPTH					
PRI COND SN	424490	AT SURFACE					
SEC COND SN	304	V PAR S/N 4603	<input type="checkbox"/> FLUOR SIN 6237				
CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT's NUTR.
1	BOBT				32.9411	3	1
2	140					2	
3	170					3	
4	150					4	
5	80					5	
6	60					6	
7	50					7	
8	40					8	
9	30					9	
10	20					10	
11	10					11	
12							

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Maurice Ewing		EW02-05 Leg 1				BC OUT 2	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	WEATHER
DEG	MIN	DEG	MIN	HR	MIN	(°C)	CLOUD (amt)
0045	643.18	15229.91	W15MAY02	1205	51.6	85.0%09	CLD *
							BOT. DEPTH
							STA. NAME/ID
SBE 9+	209	TIMES	JD/TIME	REMARKS			
PRESS SN	53584	DATA ON		Tape/Diskette ID File Name/Header			
PRI TEMP SN	694	START DOWN					
SEC TEMP SN	21460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	304	PAR S/N 41003	FLUOR S/N 6230				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S NUTR.
1	130				33.2041	4	12
2	140						13
3	120						14
4	160						15
5	80						16
6	60						17
7	50						18
8	40						19
9	30						20
10	20						21
11	10						22
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION BC Outer 3	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=	TIME (GMT)	DRY BULB °C	WET BULB °C	SEA STATE VISIBILITY PRESSURE (mb)
			DAY MO YR	HR MIN	(°C)	(mb)	*
00556	42.37N	15227.44W	15 MAY 02	1305	5.9	80.0	09512
SBE 9+	1229	TIMES	JD/TIME				
PRESS SN	<u>535846</u>	DATA ON					
PRI TEMP SN	<u>696</u>	START DOWN					
SEC TEMP SN	<u>21460</u>	AT DEPTH					
PRI COND SN	<u>42490</u>	AT SURFACE					
SEC COND SN	<u>304</u>	PAR S/N	<u>4603</u>	FLUOR S/N	<u>673P</u>		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE NUMBER
1	31T				33.4022	5	WHIT's NUTR.
2	160					24	
3	130					25	
4	100					26	
5	80					27	
6	60					28	
7	40					29	
8	30					30	
9	30					31	
10	20					32	
11	10					33	
12							

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Maurice Ewing		EW02-05 Leg 1				BC 04 sec 4	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB WET BULB	WIND DIRN. SPD.	WEATHER CLOUD (arm)
DEG MIN	DEG MIN	DEG MIN	DAY MO	HR MIN	(°C) (mb)	(deg)	BOTTOM DEPTH (m)
0 06 56	41.49	N 152 24.9	3W 15 MAY 02	13 53	5.1 80.08	080 15	175 BC 044
SBE 9+	209	TIMES	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	304	PAR S/N	4603	FLUOR S/N	6239		
POS. TRIP DEPTH							
CTD CONVERTED MONITOR VALUES							
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	SAMPLE BOTTLE NUMBER
1	307					34	
2	160					35	
3	130					36	
4	105					37	
5	80					38	
6	60					39	
7	50					40	
8	40					41	
9	30					42	
10	20					43	
11	10					44	
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D. BC-1 Outer 5		STATION DESIGNATION BC-1 Outer 5								
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		SEA STATE PRESSURE VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO								YR
0 07	56 40.6	5 N	15 22.3	30 W	15	MAY	02	14 39	15.8 18.9	08	09 014		88	BC1
SBE 9+	209		TIMES		JD/TIME		DATA LOCATION		REMARKS					
PRESS SN	53586		DATA ON				Tape/Diskette ID	File Name/Header						
PRI TEMP SN	6946		START DOWN											
SEC TEMP SN	31440		AT DEPTH				<input type="checkbox"/> Cleaned air bleed valve							
PRI COND SN	42490		AT SURFACE											
SEC COND SN	304		PAR S/N	4603		<input checked="" type="checkbox"/> FLUOR SN	6239							
POS.	TRIP DEPTH					CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER				
								SECONDARY SALINITY	SALINITY					
									SAL.	NUTR.	CHL	WHIT'S NUTR.		
1	130ft							32.6159	32.6332	7	45			
2	60											46		
3	10											47		
4	40											48		
5	30											49		
6	20											50		
7	10											51		
8														
9														
10														
11														
12														

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <u>BC-1</u>	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=	TIME (GMT)	DRY BULB °C	WET BULB °C	SEA STATE VISIBILITY DIRN. SPD.
			DAY MO YR	HR MIN	(°C)	(°C)	WEATHER CLOUD (amt)
					(mb)	(m/s)	BOTTOM DEPTH (m)
608564	1.14	N 152°24.40	W 15 MAY 02	1805	5.4	85.08	111
SBE 9+	1209	TIMES	JD/TIME				
PRESS SN	<u>53581</u>	DATA ON					
PRI TEMP SN	<u>696</u>	START DOWN					
SEC TEMP SN	<u>31460</u>	AT DEPTH					
PRI COND SN	<u>42490</u>	AT SURFACE					
SEC COND SN	<u>304</u>	PAR S/N	<u>4603</u>	<input checked="" type="checkbox"/> FLUOR SIN 623P			
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHITE'S NUTR.
1	301				33.3502	8	52
2	180					53	
3	150					54	
4	80					55	
5	70					56	
6	60					57	
7	50					58	
8	40					59	
9	30					60	
10	20					61	
11	10					62	
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSPB I.D.		STATION DESIGNATION						
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= 137			SEA STATE PRESSURE	WIND DIRN. SPD.	CLOUD (amt) F	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
			DAY	MO	YR							
61 25 81	14.88	N 47 10.00	W 01 47 10	Y 02 03 50	07.599.214							
SBE 9+	207	TIMES	JD/TIME									
PRESS SN	53586	DATA ON										
PRI TEMP SN	696	START DOWN										
SEC TEMP SN	31460	AT DEPTH										
PRI COND SN	42496	AT SURFACE										
SEC COND SN	304	PAR S/N										
POS. TRIP DEPTH												
CTD CONVERTED MONITOR VALUES												
101 102 103 104 105 106 107 108 109 110 111 112	BAT	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER				
					31A.6213		10	1				
								2				
								3				
								4				
								5				
								6 X				
								7 X				
								8 X				
								9 X				
								10 X				
								11 X				
								12 X				

22A

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	SEA STATE VISIBILITY
DEG MIN	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(mb)	WIND DIRN.
01 35 81	5 89 N	141 32 02 W	17 MAY 02	0706	07.7	98.2	15
					01 5	19	
SBE 9+	229	TIMES	JD/TIME				
PRESS SN	53586	DATA ON					
PRI TEMP SN	696	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42498	AT SURFACE					
SEC COND SN	304	PAR S/N	Removed	<input type="checkbox"/> FLUOR S/N	Removed		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		Winch movements on upcast ~250m				SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	80T				34.16086	12	16 21
2	1500						17 22
3	1000						18 23
4	500						19 24
5	250						20 25
6	100						21 26
7	75						22 27
8	50						23 28
9	30						24 29
10	20						25 30
11	10						26 31
12	1						27 32

V = 8:15K

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION JNE	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 137	TIME (GMT)	DRY BULB	WET BULB	SEA STATE
DEG MIN	MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	PRESSURE (mb)
01 45 0	20.57 N	147 39.80 W	17 MAY 02	07.4	18.1	16	35006
SBE 9+		TIMES	JD/TIME	DATA LOCATION			
PRESS SN	53584	DATA ON		Tape/Diskette ID	File Name/Header		
PRI TEMP SN	696	START DOWN					
SEC TEMP SN	31400	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	304	<input type="checkbox"/> PAR S/N REMOVED	<input type="checkbox"/> FLUOR S/N REMOVED	CTD CONVERTED MONITOR VALUES			
POS.	TRIP DEPTH	<i>Log success / Lots of which mysterious</i>				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	15000				34.5252	13	29
2	10000					30	
3	5000					31	
4	2500					32	
5	1000					33	X
6	750					34	X
7	600					35	X
8	400					36	X
9	300					37	X
10	200					38	X
11	100					39	X
12	1					40	X

(did not fire)

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB ID.		STATION DESIGNATION <u>F-A1E</u> 1 M3	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=	TIME (GMT)	DRY BULB °C	WET BULB °C	SEA STATE VISIBILITY
			DAY MO YR	HR MIN	(mb)	(mb)	WEATHER
016	58 15.69	147 22W	18 MAY 02	10 34	8.8	87.6	CLOUD (amt)
					22	12	BOTTOM DEPTH
SBE 9+	209	TIMES	JD/TIME				STA. NAME/ID
PRESS SN	53584	DATA ON					
PRI TEMP SN	696	START DOWN					
SEC TEMP SN	31460	AT DEPTH					<input checked="" type="checkbox"/> Cleaned air bleed valve
PRI COND SN	42490	AT SURFACE					MAX. DEPTH = 400 m
SEC COND SN	304	PAR S/N	4623	<input type="checkbox"/> FLUOR S/N	623		
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	SAMPLE BOTTLE NUMBER WHIT'S NUTR.
1	450			34.0059	34.0043	15	1
2	250						2
3	150						3
4	80						4
5	60						5
6	50						6
7	40						7
8	30						8
9	25						9
10	20						10
11	10						11
12	1						12

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB ID.		STATION DESIGNATION FATE	
CONSC CAST #	LATITUDE	LONGITUDE		TIME (GMT)	DRY BULB (°C)	WIND DIRN. (°)	WIND SPD. (m/s)
		DEG	MIN				
017581	818.37N	14750.30W		18MAY02	1249	9.586.1%	10
SBE 9+	1209	TIMES	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	304	PAR S/N	4603	<input type="checkbox"/> FLUOR SIN	623P		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S NUTR.
1	305			34.5871	16	14	
2	1570				16	15	
3	1570				16	16	
4	500				17	17	
5	250				18	18	
6	150				19	19	✓
7	75				20	20	
8	50				21	21	
9	30				22	22	
10	20				23*	23*	
11	10				24*	24*	
12	1				25*	25*	

* Handed

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION 71388	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE PRESSURE (mb)
			DAY MO YR	HR MIN			WEATHER CLOUD (amt)
318	58 31.48	148 54.97	W 18 MAY 02	1740	10.9	7.8	23
SBE 9+	209	TIMES	JD/TIME				
PRESS SN	53582	DATA ON					
PRI TEMP SN	696	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	204	PAR S/N	4103	<input checked="" type="checkbox"/> FLUOR SIN	623 P		
POS. TIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S NUTR.
1	BOTT			32.4287	32.4286	18	26
2	100					27	
3	70					28	
4	80					29	
5	70					30	
6	60					31	✓
7	50					32	✓
8	40					33	✓
9	30					34	✓
10	20					35	✓
11	10					37	✓
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1			DSDB I.D.		STATION DESIGNATION GB5			
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE DAY MO YR	TIME (GMT) HR MIN	PRESSURE WET BULB °C	SEA STATE VISIBILITY WIND DIRN. SPD.	CLOUD TYPE (amt)	WEATHER BOTTOM DEPTH	STA. NAME/ID	
0215902.50	N 02.50	W 1841.82	19 MAY 02	18 01 18	10 °C	10	CL	+	(m)	
SBE 9+	72 90	TIMES	JD/TIME							
PRESS SN	53580	DATA ON								
PRI TEMP SN	690	START DOWN								
SEC TEMP SN	31460	AT DEPTH								
PRI COND SN	42490	AT SURFACE								
SEC COND SN	197	BAR S/N	4603	FLUOR S/N	623P	CTD CONVERTED MONITOR VALUES	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER		
POS.	TRIP DEPTH									
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	NUTR.	CHL	WHIT's NUTR.
1	190			33.3363	33.3340	32	54			
2	280						55			
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

REMARKS

✓ Cleaned air bleed valve

MAX. DEPTH = m

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <i>6B6</i>	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= 139 DAY MO YR	TIME HR MIN (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
62 25.855	55.70 N	148 34.4 W	19 MAY 02	14.0 71.0	14.0 71.0	14.0 71.0	1012
SBE 9+	<i>709</i>	TIMES	JD/TIME				
PRESS SN	<i>53586</i>	DATA ON					
PRI TEMP SN	<i>696</i>	START DOWN					
SEC TEMP SN	<i>31460</i>	AT DEPTH					
PRI COND SN	<i>42490</i>	AT SURFACE					
SEC COND SN	<i>199</i>	PAR S/N	<i>4003</i>	<input checked="" type="checkbox"/> FLUOR S/N <i>623 P</i>			
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE NUMBER
1	<i>205</i>				<i>33.9284</i>	<i>33.9333</i>	<i>23</i>
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION GB 12	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WIND DIRN.	WEATHER	STA. NAME/ID
DEG	MIN	DEG	DAY	MO	DIRN.	CLOUD (amt)	
024	50	41.96	19	56	DIRN.	SPD.	
024	50	41.96	19	56	(deg)	(m/s)	
024	50	41.96	19	56	*	*	
024	50	41.96	19	56	(deg)	(m/s)	
024	50	41.96	19	56	*	*	
024	50	41.96	19	56	*	*	
SBE 9+	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				<input checked="" type="checkbox"/> Cleaned air bleed valve	
PRI COND SN	42490	AT SURFACE				MAX. DEPTH = 196 m	
SEC COND SN	197	PAR S/N	4603	<input checked="" type="checkbox"/> FLUOR S/N	623P		
POS.	TRIP	DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	
			PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	WHIT's NUTR.
1	196				33.6648	33.6643	16 (59367)
2	150						60
3	100						61
4	80						62
5	60						63
6	50		Did not dive				64
7	40						65
8	30						66
9	20						68
10	10						69
11	1						70
12	-						-

CAST Good, No Bottles

PG 25 OF 25

FAST CAST - BOTTLE SAMPLES ONLY

PG 24 OF

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <u>ATTB7</u>	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 139	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE VISIBILITY TYPE
DEG	MIN	DEG	DAY MO YR	HR MIN	(mb)	(m/s)	CLOUD (amt)
02 75836.77	N	14852.96	19 MAY 02	1223	8.891	1.21	5
02 75836.77	N	14852.96	19 MAY 02	1223	8.891	1.21	5
SBE 9+	<u>209</u>	TIMES	JD/TIME	DATA LOCATION			
PRESS SN	<u>53584</u>	DATA ON		Tape/Diskette ID	File Name/Header		
PRI TEMP SN	<u>b96</u>	START DOWN					
SEC TEMP SN	<u>31460</u>	AT DEPTH					
PRI CONDSN	<u>A2490</u>	AT SURFACE					
SEC CONDSN	<u>197</u>	PAR S/N	<u>A003</u>	<input checked="" type="checkbox"/> FLUOR SIN	<u>013P</u>		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	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							

AttB7
Cleaned air bleed valve
Max. Depth = 117 m
Data after

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <u>GB12</u>	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	SEA STATE
DEG	MIN	DEG	DAY	HR	MIN	(°C)	VISIBILITY
028	5841.95	N	14851.82	19	02	09	8.2°C
			W	19	02	09	WIND DIRN.
			MAY	19	02	09	WIND SPD.
				13	28	09	CLOUD (amt)
				09	11	11	WEATHER
				19	11	11	BOTTOM DEPTH
				19	11	11	STA. NAME/ID

SBE 9+		TIMES		JD/TIME		DATA LOCATION		REMARKS	
PRESS SN	<u>53584</u>	DATA ON		Tape/Diskette ID	File Name/Header				
PRI TEMP SN	<u>616</u>	START DOWN							
SEC TEMP SN	<u>31460</u>	AT DEPTH							
PRI COND SN	<u>42490</u>	AT SURFACE							
SEC COND SN	<u>191</u>	PAR S/N	<u>4603</u>	FLUOR S/N	<u>623P</u>				

POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	203				33.6493	25	CHL
2	150					24	WT's NUTR.
3	100					25	
4	80					26	
5	60					27	
6	50					28	
7	40					29	
8	30					30	F?
9	20					31	F
10	10					32	
11	1					33	F
12	-						

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION ATB 5	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= 131 (GMT)	TIME HR MIN (°C)	DRY BULB (mb)	WET BULB (mb)	SEA STATE VISIBILITY PRESSURE DIRN. WIND SPD. DIRN. WIND SPD.
029 58	47.74 N	148 49.41 W	19 MAY 02	14 31 0.582	1.10	1.10	CLOUD (amt) WEATHER BOTTOM DEPTH STA. NAME/ID
SBE 9+	209	TIMES	JD/TIME				
PRESS SN	53586	DATA ON					REMARKS
PRI TEMP SN	b96	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	197	PAR S/N 4023					
POS.	TRIP DEPTH						
CTD CONVERTED MONITOR VALUES							
	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL.	SAMPLE BOTTLE NUMBER
1	245			33.8902	26	34	
2	215					35	
3	190					36	
4	165					37	
5	140					38	
6	100					39	
7	75					40	
8	50					41	
9	20					42	
10	10					43	
11	1					44	
12	—						

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <i>GB11</i>	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WET BULB	PRESSURE	SEA STATE
DBG	MIN	DEG	DAY	HR	MB	(mb)	VISIBILITY
030	58 53.47	N	14847.03	19	10.4	7.10	100
	58 53.47	N	14847.03	19	10.4	7.10	100
SBE 9+	<i>Apr 25 9</i>	TIMES	JD/TIME	Tape/Diskette ID	File Name/Header	REMARKS	
PRESS SN	<i>53880</i>	DATA ON	_____	_____	_____	<input checked="" type="checkbox"/> Cleaned air bleed valve	
PRI TEMP SN	<i>696</i>	START DOWN	_____	_____	_____		
SEC TEMP SN	<i>31440</i>	AT DEPTH	_____	_____	_____		
PRI COND SN	<i>42490</i>	AT SURFACE	_____	_____	_____		
SEC COND SN	<i>197</i>	V PAR SIN	<i>4603</i>	<input checked="" type="checkbox"/> FLUOR S/N	<i>623P</i>		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAL.	NUTR.
1	<i>284</i>				<i>33.9397</i>	<i>27</i>	<i>45</i>
2	<i>265</i>					<i>46</i>	
3	<i>246</i>					<i>47</i>	
4	<i>215</i>					<i>48</i>	
5	<i>190</i>					<i>49</i>	
6	<i>150</i>					<i>50</i>	
7	<i>100</i>					<i>51</i>	
8	<i>75</i>					<i>52</i>	
9	<i>50</i>					<i>53</i>	
10	<i>25</i>					<i>54</i>	
11	<i>1</i>					<i>55</i>	
12	<i>-</i>						

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION GB5					
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 1351	TIME (GMT)	PRESSURE	WET BULB	WIND DIRN. SPD.	WEATHER TYPE (amt)	CLLOUD DEPTH	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	HR	MIN	(mb)	(m/s)	(m)	
032	59	02	54	N	14	41	14	0.0	0.4	14	
59	02	54	14	MAY	02	16	30	0.85	1	199	
								1.7	21	685	
SBE 9+	Arch 209	TIMES	JD/TIME	DATA LOCATION						REMARKS	
PRESS SN	53584	DATA ON		Tape/Diskette ID						File Name/Header	
PRI TEMP SN	6916	START DOWN									
SEC TEMP SN	31440	AT DEPTH									
PRI COND SN	42490	AT SURFACE									
SEC COND SN	197	V PAR SIN 46.03	V FLUOR S/N 623P								
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES						SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY						
1	190	/	/	/	33.7829		29		82		
2	160	/	/	/					83		
3	125	/	/	/					84		
4	100	/	/	/					85		
5	80	/	/	/					86		
6	60	/	/	/					87		
7	45	/	/	/					88		
8	30	/	/	/					89		
9	20	/	/	/					90 F		
10	10	/	/	/					91 F		
11	—								92 F		
12	—										

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <i>GB4</i>	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WIND DIRN. SPD.	WIND DIRN. SPD.	STA. NAME/ID
DEG	MIN	DEG	DAY	MO	HR	MIN	WEATHER CLOUD (amt)
033 57	07.62	N 148 47	51	W 19	10	43	GB4
SBE 9+	<i>Brick 209</i>	TIMES	JD/TIME				
PRESS SN	<i>53684</i>	DATA ON		Tape/Diskette ID	File Name/Header		
PRI TEMP SN	<i>696</i>	START DOWN					
SEC TEMP SN	<i>31440</i>	AT DEPTH					
PRI COND SN	<i>2440</i>	AT SURFACE					
SEC COND SN	<i>197</i>	V PAR S/N <i>4603</i>	<input checked="" type="checkbox"/> FLUOR S/N <i>C23P</i>				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S NUTR.
1	<i>137</i>					<i>93</i>	
2	<i>110</i>					<i>94</i>	
3	<i>85</i>					<i>95</i>	
4	<i>70</i>					<i>96</i>	
5	<i>60</i>					<i>97</i>	
6	<i>50</i>					<i>98</i>	
7	<i>40</i>					<i>99</i>	
8	<i>30</i>					<i>100</i>	
9	<i>20</i>					<i>101 F</i>	
10	<i>10</i>					<i>102 F</i>	
11	<i>1</i>					<i>103 F</i>	
12	-						

VESSEL R/V Maurice Ewing	PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION	
					STA. NAME/ID	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WIND DIRN.	WEATHER (name)
	DEG MIN	DEG MIN	DAY	HR MIN	SPD.	CLOUD TYPE
0 3 6 5 8 4 2 . 9 8 N	1 4 9 1 6 . 5 3 W	2 0 M A Y 0 2 0 7 3 5 0 9 . 2 9 9 . 1 . 0 2 1				
SBE 9+	93°50'N - 209°	TIMES	JD/TIME			
PRESS SN	525.816	DATA ON		Tape/Diskette ID	File Name/Header	REMARKS
PRI TEMP SN	696	START DOWN				
SEC TEMP SN	31440	AT DEPTH				
PRI COND SN	42460	AT SURFACE				
SEC COND SN	197	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
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	
1	115				32.7764	32
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 R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WET BULB	PRESSURE	SEA STATE
DEG	MIN	DEG	DAY	MO	HR	mb	WIND DIRN.
038	5852.94	14913.03	140	20	0949	9.3	110
						18505	ATC4
SBE 9+	1209	TIMES	JD/TIME				REMARKS
PRESS SN	53586	DATA ON					
PRI TEMP SN	694	START DOWN					
SEC TEMP SN	31460	AT DEPTH					<input checked="" type="checkbox"/> Cleaned air bleed valve
PRI COND SN	42490	AT SURFACE					MAX. DEPTH = 1760 m
SEC COND SN	197	PAR S/N 4603	FLUOR S/N 623P				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT's NUTR.
1	191				33.7378	35	23
2	170						24
3	150						25
4	130						26
5	110						27
6	80						28
7	60						29
8	40						30
9	20						31
10	10						32
11	1						33
12							

16/05/22
03:24 4 6 8 10 12

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION	
R/V Maurice Ewing		EW02-05 Leg 1				ATC 2	
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=	TIME (GMT)	WET BULB	SEA STATE
	DEG MIN	DEG	MIN	DAY MO YR	HR MIN	(°C)	PRESSURE (mb)
0 40 58 59.16 N	149 10.97 W	20	MA Y 02	1137	9.1 99	86.20	1.0°C
93°50' -26°59' S	149.16 N	149	10.97 W	20	MA Y 02	1137	1.0°C
SBE 9+ PRESS SN 52580	DATA ON	TIMES		JD/TIME	VISIBILITY		WIND DIRN.
PRI TEMP SN 616	START DOWN				WIND SPD.	DIRN.	WEATHER
SEC TEMP SN 31460	AT DEPTH				WIND SPD.	DIRN.	CLLOUD (amt)
PRI COND SN 42490	AT SURFACE				WIND SPD.	DIRN.	CLLOUD (amt)
SEC COND SN 197	PAR S/N 46 C 3				WIND SPD.	DIRN.	STA. NAME/ID
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	-					46	41
2	-					46	40
3	215					47	47
4	215					48	49
5	200					50	51
6	180					52	52
7	160					53	53
8	140						
9	120						
10	100						
11	75						
12							

REMARKS
Eddy current on board
during pumpdown 1:2

Cleaned air bleed valve

MAX. DEPTH = 220 w/o m

VESSEL R/V Maurice Ewing	PROJECT & LEG EW02-05		DSDB I.D. Leg 1	STATION DESIGNATION <u>AATC 1</u>	
	CONSC CAST #	LATITUDE		LONGITUDE	DATE JD=
	DEG 041	MIN 59	DAY 05.32N	HR 08.86W	PRESSURE RH
	DEG 59	MIN 05	DAY 05	MIN 20	WET BULB
	MO MAY	YR 2002	MO MAY	MIN 02	BULB
			HR 1248	deg 10.0	PRESSURE RH
			deg 92.9	(m/s) 20	WIND DIRN.
			(°C) 10.0	(mb) 030	WIND SPD.
			(°C) 10.0	(mb) 01	WEATHER CLLOUD (amt)
					WIND DIRN.
					bottom DEPTH (m)
					SEA STATE VISIBILITY
					SEA STATE PRESSURE
					SEA STATE RH
					SEA STATE RH
SBE 9+	53580	289	TIMES	JD/TIME	REMARKS
PRESS SN	53580		DATA ON		
PRI TEMP SN	696		START DOWN		
SEC TEMP SN	31460		AT DEPTH		<input checked="" type="checkbox"/> Cleaned air bleed valve
PRI COND SN	42490		AT SURFACE		
SEC COND SN	197		PAR S/N 46C3		MAX. DEPTH = 139 w/o m
POS.	TRIP DEPTH		FLUOR S/N 46C3		
			FLUOR S/N 46C3		
CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY
1	—				SAL.
2	—				NUTR.
3	1371				CHL.
4	1201				WHIT'S NUTR.
5	—				
6	1001				
7	801				
8	501				
9	201				
10	101				
11	1				
12					

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION G840	
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		SEA STATE	STA. NAME/ID
		DEG	MIN	DEG	MIN		
01 25 10	49.52 N	149 08.34 W	20 MAY	02	135010	979.20	G840
SBE 9+	165.80	TIMES	JD/TIME				
PRESS SN	5375.80	DATA ON					
PRI TEMP SN	616	START DOWN					
SEC TEMP SN	314.4 C	AT DEPTH					
PRI COND SN	424.6 C	AT SURFACE					
SEC COND SN	117	JPAR S/N 460C	<input checked="" type="checkbox"/> FLUOR S/N 23P				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE NUMBER
1	162					32.9746	40
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE VISIBILITY (mb) *
			DAY MO	HR MIN			WIND DIRN. (deg) *
043	59 09.81	N 149 07.56W	20 MAY 02	1936	10.88	5.01	34505
043	59 09.81	N 149 07.56W	20 MAY 02	1936	10.88	5.01	34505
							173 68'10"
SBE 9+	Arch 209	TIMES					
PRESS SN	520816	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	<input checked="" type="checkbox"/> FLUOR S/N	623P		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE NUMBER
1	161					32.9855	41
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION G39	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 1110	TIME (GMT)	PRESSURE	WIND DIRN.	WEATHER
	DEG MIN	DEG MIN	DAY MO	HR MIN	WET BULB	DIRN.	DEPTH (amt)
044 59 21.72	159 21.72 N	148 15.05 W	10 MAY 2005	12 28	10.7°C	WIND	STA. NAME/ID
SBE 9+	11 209 TIMES		JD/TIME	10.7°C	WET BULB	DIRN.	DEPTH (m)
PRESS SN	53586	DATA ON		(°C)	(mb)	*	*
PRI TEMP SN	616	START DOWN		(deg)	(m/s)	*	*
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42460	AT SURFACE					
SEC COND SN	197	PAR S/N 460	FLUOR S/N 197				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT's CHL. NUTR.
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing	PROJECT & LEG EW02-05		DSDB I.D. Leg 1	STATION DESIGNATION GB9			
	CONSC CAST #	LATITUDE		LONGITUDE	DATE JD= 1110	TIME (GMT)	WATER DEPTH (amt) CLLOUD (amt)
	DEG MIN	DEG MIN	DAY MO	HR MIN	WIND DIRN. SPD. (m/s)	WIND DIRN. (deg)	BOTTOM DEPTH (m)
045 59 22.24 N	148 14.71 W	148 14.71 W	20 MAY 02	2306	11.6	11.6	175
045 59 22.24 N	148 14.71 W	148 14.71 W	20 MAY 02	2306	11.6	11.6	175
SBE 9+	148 14.71 W	148 14.71 W	20 MAY 02	2306	11.6	11.6	175
PRESS SN 52586	DATA ON	DATA ON	JD/TIME	JD/TIME	JD/TIME	JD/TIME	JD/TIME
PRI TEMP SN 696	START DOWN	START DOWN					
SEC TEMP SN 31460	AT DEPTH	AT DEPTH					
PRI COND SN 42490	AT SURFACE	AT SURFACE					
SEC COND SN 197	PAR SIN 46C 3	FLUOR SIN 23C					
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	100				33.5533	43	CHL. NUTR.
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION GB8	
CONSC CAST # 046	LATITUDE DEG MIN 59 38.60	LONGITUDE DEG MIN 148 35.22	DATE JD= 141 DAY MO YR 21 MAY 02	TIME (GMT) HR MIN 01 37 10	PRESSURE mb 1019.6	WET BULB TEMP. °C 19.0	WIND DIRN. deg 190
SBE 9+	TIMES 5347810	JD/TIME 1209	DATA LOCATION		REMARKS <i>GB8 recovery</i>		
PRESS SN	DATA ON 646	File Name/Header					
PRI TEMP SN	START DOWN 314160	Tape/Diskette ID					
SEC TEMP SN	AT DEPTH 314160						
PRI COND SN	AT SURFACE 424910						
SEC COND SN	PAR S/N 117	FLUOR S/N 446C13					
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	171				30.9	10	9
2	164				30.9	10	9
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION GB8	
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= 141		SEA STATE	STA. NAME/ID
		DEG	MIN	DEG	MIN		
047 59 39	152.52 N	148 39	69 W	21	MAY	02	GB8
SBE 9+	Ack C 209	TIMES	JD/TIME				
PRESS SN	53580	DATA ON		Tape/Diskette ID		File Name/Header	
PRI TEMP SN	646	START DOWN					
SEC TEMP SN	31440	AT DEPTH					
PRI COND SN	42440	AT SURFACE					
SEC COND SN	117	PAR S/N	44.0	FLUOR S/N		(23)	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1					33.6026	15	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION GB7	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= 141	TIME (GMT)	DRY BULB	WET BULB	WEATHER
DEG	MIN	DEG	DAY	MO	HR	MIN	CLLOUD (amt)
049 59 45.7	N	177 148 58.2	21	MAY	02	06 56 13.2	19.8 15
							19.6
							GB7
SBE 9+	TIME		JD/TIME		DATA LOCATION		REMARKS
PRESS SN	53584	DATA ON	Tape/Diskette ID	File Name/Header			<input checked="" type="checkbox"/> Cleaned air bleed valve
PRI TEMP SN	696	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42460	AT SURFACE					
SEC COND SN	1917	PAR S/N 46C3	<input checked="" type="checkbox"/> FLUOR SIN	(C) 23.1			
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S NUTR.
1	186				33.6151	19	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <i>GAK 10</i>								
CONSC CAST #	LATITUDE	LONGITUDE				TIME (GMT)	WET BULB	WIND DIRN.	WIND SPD.	WEATHER (amt)	BOTTOM DEPTH	STA. NAME/ID		
		DEG	MIN	DEG	MIN								MO	DAY
051	58 32.61 N	140	12.66 W	21	MAY 02	1825	10.8	16.1	140	10	/ /	1455 GAK 10		
SBE 9+	Arctic 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										<input checked="" type="checkbox"/> Cleaned air bleed valve		
PRI COND SN	42490	AT SURFACE										MAX. DEPTH = 1486 m		
SEC COND SN	197	V PAR S/N 4603	<input checked="" type="checkbox"/> FLUOR S/N 23 P											
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	1445				SALINITY				23	13				
2	1000										14			
3	500										15			
4	250										16			
5	100										17			
6	75										18			
7	50										19			
8	40										20			
9	30										21			
10	20										22			
11	10										23			
12	1										24			

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WET BULB	WIND DIRN.	WEATHER STA. NAME/ID
DEG	MIN	DEG	DAY MO YR	HR MIN	(°C)	(mb)	CLOUD (amt) TYPE CLD. DIRN. SPD.
053	58 47.50	N 148 29.39	21 MAY 02	1421	10.71	10.21	1356
SBE 9+	209	TIMES	JD/TIME				
PRESS SN	53586	DATA ON					REMARKS GAHK8
PRI TEMP SN	696	START DOWN					<input type="checkbox"/> Cleaned air bleed valve
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					MAX. DEPTH = m
SEC COND SN	197	PAR S/N	46003	FLUOR SIN	623P		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	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							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= 141 DAY MO YR	TIME (GMT) HR MIN	WET BULB °C)	PRESSURE (mb)	SEA STATE VISIBILITY * (deg)
							WIND DIRN. SPD. m/s)
054	58 58.36	N 148 37.81	W21 MAY 02	2324	10.410.012	95%	WIND DIRN. SPD. m/s)
SBE 9+	209 -	TIMES	JD/TIME				
PRESS SN	53586	DATA ON					
PRI TEMP SN	690	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	197	PAR S/N	4603	FLUOR S/N	623P		
POS.	TRIP DEPTH			CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	229				32.6557	46	CHL
2	200					47	WHIT's NUTR.
3	150					48	
4	100					49	
5	75					50	
6	50					51	
7	40					52	
8	30					53	
9	20					54	
10	10					55	
11	0					56	
12						57	

VESSEL	CONSC CAST #	PROJECT & LEG		DSDB I.D.	STATION DESIGNATION	
		EW02-05	Leg 1		STA. NAME/ID	WEATHER TYPE
RV Maurice Ewing	LATITUDE	LONGITUDE	DATE JD = 142	WIND DIRN. SPD.	CLOUD (amt)	WATER TEMP.
	DEG MIN	DEG MIN	DAY MO YR	WET BULB	WIND DIRN.	WIND SPD.
057 5924.58 N	149 03.08 W	02 MAY 02	0225 11.8	(°C)	(mb)	(m/s)
057 5924.58 N	149 03.08 W	02 MAY 02	0225 11.8	(°C)	(mb)	(m)
SBE 9+	209	TIMES	JD/TIME	RESSURE	VISIBILITY	SEA STATE
PRESS SN	53586	DATA ON		WIND	DIRN.	WIND
PRI TEMP SN	694	START DOWN		DIRN.	SPD.	SPD.
SEC TEMP SN	31460	AT DEPTH		(deg)	(mb)	(m/s)
PRI COND SN	42490	AT SURFACE		*	*	*
SEC COND SN	197	PAR S/N 4603		*	*	*
POS.	TRIP DEPTH	FLUOR S/N 6233P		(deg)	(mb)	(m)
CTD CONVERTED MONITOR VALUES				SALINITY	SAL.	WHIT'S NUTR.
				33.3608	32	
1	193					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						
REMARKS				<input checked="" type="checkbox"/> Cleaned air bleed valve		
DATA LOCATION				MAX. DEPTH = m		
				Tape/Diskette ID	File Name/Header	

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <u>G3 2</u>	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=142	TIME (GMT)	DRY BULB	WET BULB	STA. NAME/ID
DEG	MIN	DEG	DAY MO YR	HR	MIN	(°C)	WEATHER
059	59	33.95N	149 12.15W	22	16.5	10.114	CB12
59	59	33.95N	149 12.15W	22	16.5	10.114	CB12
SBE 9+	4th 208	TIMES	JD/TIME	Tape/Diskette ID	File Name/Header		
PRESS SN	<u>53580</u>	DATA ON	_____	_____	_____		
PRI TEMP SN	616	START DOWN	_____	_____	_____		
SEC TEMP SN	31460	AT DEPTH	_____	_____	_____		
PRI COND SN	42490	AT SURFACE	_____	_____	_____		
SEC COND SN	197	VPAR S/N <u>44c3</u>	✓ FLUOR S/N <u>C231</u>	✓	READING AND SAMPLES		
CTD CONVERTED MONITOR VALUES							
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	204				3	1	WHIT'S NUTR.
2	150					2	
3	125					3	
4	100					4	
5	75					5	
6	50					6	
7	40					7	
8	30					8	
9	20					9	F ✓
10	10					10	F ✓
11	1					11	F ✓
12	—						

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION GAK 1					
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=	TIME (GMT)	WET BULB	WEATH. DEPTH (amt)				
	DEG	MIN	DEG	MIN	HR	MIN	STA. NAME/I.D.				
061	59	49.74	N	149 27.1	0W	22	MAY 02	14 47 12.3	16.8	07	275
SBE 9+	Rock 209		TIMES	JD/TIME	142	1435					
PRESS SN	53586	DATA ON			1435						
PRI TEMP SN	696	START DOWN			1447						
SEC TEMP SN	31460	AT DEPTH									
PRI COND SN	42490	AT SURFACE									
SEC COND SN	197	PAR S/N		4603	<input checked="" type="checkbox"/> FLUOR S/N	231					
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	245					33.4248	2	25			
2	250								24		
3	150								27		
4	150								28		
5	75								29		
6	50								30		
7	40										
8	30										
9	20										
10	10										
11	1										
12											

REMARKS

DATA LOCATION

File Name/Header

Cleaned air bleed valve

MAX. DEPTH = 275 w/3 m

210817 4

VESSEL R/V Maurice Ewing	PROJECT & LEG EW02-05		DSDB I.D. Leg 1	STATION DESIGNATION	
	CONSC CAST #	LATITUDE		LONGITUDE	DATE JDD
	DEG MIN	DEG MIN	DAY	DRY BULB	WET BULB
	HR	HR	MIN	(°C)	(°C)
61 A 59 50.19 N	49 27.32 W	12 MAY 02	152510.4	9.8	6
SBE 9+	49 209	TIMES	13		
PRESS SN	535886	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 SIN	46°C	<input checked="" type="checkbox"/> FLUOR SIN	(\sim 23.1°)
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY
1	40				SALINITY
2	30				SAL.
3	20				NUTR.
4	10				CHL.
5	1				WHIT'S NUTR.
6					
7					
8					
9					
10					
11					
12					

REMARKS
SBV Sulfur

DATA LOCATION

Tape/Diskette ID File Name/Header

Cleaned air bleed valve

MAX. DEPTH = m

SAMPLE BOTTLE DATA

SAMPLE BOTTLE NUMBER

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05		DSDB I.D. Leg 1		STATION DESIGNATION G31	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD =	TIME (GMT)	DRY BULB	WET BULB	STA. NAME/ID
	DEG MIN	DEG MIN	DAY MO	HR MIN	(°C)	(°C)	
06259411.	84N	141235W	190219	35	9.5	9.4	G31
SBE 9+	Arch 289 TIMES	JD/TIME					REMARKS
PRESS SN	52584	DATA ON					
PRI TEMP SN	696	START DOWN					
SEC TEMP SN	31460	AT DEPTH					<input checked="" type="checkbox"/> Cleaned air bleed valve
PRI COND SN	42490	AT SURFACE					MAX. DEPTH = m
SEC COND SN	197	PAR S/N 460C	FLUOR S/N	231	CTD CONVERTED MONITOR VALUES	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAL. NUTR. CHL. WHIT's NUTR.
1	2281				33.3265	5	
2	221						
3	171						
4	121						
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= 143 DAY MO YR	TIME (GMT) HR MIN	WET BULB (°C)	WIND DIRN. (deg)	WEATHER TYPE CLOUD (amt) CLD SPD. (m/s)
					(mb)	*	*
0435942.05	N 42.05	14921.19	W 23 MAY 02	0104	9.0 19	/ 100	/ 245 GAKA
SBE 9+	1201	TIMES	JD/TIME				
PRESS SN	53586	DATA ON					
PRI TEMP SN	1096	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	304	PAR S/N 4003	<input checked="" type="checkbox"/> FLUOR S/N 623P				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	CHL
1	35				33.3794	7	
2	20						
3	15						
4	10						
5	0						
6							
7							
8							
9							
10							
11							
12							

REMARKS
*CTD off deck during
or 0253-19
Cleaned air bleed valve*

MAX. DEPTH = m

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <i>ATC 6</i>	
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	
		DEG	MIN	DAY	MO	HR	MIN
06 45	0840.82	N	149.16	07	58	0.0	19.92
SBE 9+	<u>93460-209</u>	TIMES	JD/TIME				
PRESS SN	<u>53586</u>	DATA ON		Tape/Diskette ID		File Name/Header	
PRI TEMP SN	<u>1690</u>	START DOWN					
SEC TEMP SN	<u>31460</u>	AT DEPTH					
PRI COND SN	<u>42490</u>	AT SURFACE					
SEC COND SN	<u>57</u>	PAR SIN	<u>4603</u>	<input checked="" type="checkbox"/> FLUOR S/N <u>623P</u>		SAMPLE BOTTLE DATA	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	125				34.6430	10	1
2	105						2
3	97						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	-						

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION ATC 5								
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= <u>143</u>		SEA STATE	WEATHER							
		DEG	MIN	DAY	MO			HR	MIN	WIND DIRN.	CLOUD (cm)	WIND SPD.	WIND (m/s)	WATER DEPTH (m)
0655	58°46.7' S	149.15	30W	23	MA	Y02	112	0	7.9	22	/	179	ATC 5	
SBE 9+	<u>13450-209</u>	TIMES	JD/TIME	DATA LOCATION								REMARKS		
PRESS SN	<u>53584</u>	DATA ON	_____	Tape/Diskette ID								File Name/Header		
PRI TEMP SN	<u>696</u>	START DOWN	_____											
SEC TEMP SN	<u>31460</u>	AT DEPTH	_____									<input checked="" type="checkbox"/> Cleaned air bleed valve		
PRI COND SN	<u>42490</u>	AT SURFACE	_____									MAX. DEPTH = <u>174</u> m		
SEC COND SN	<u>191</u>	PAR S/N <u>4603</u>	FLUOR S/N <u>623P</u>											
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	<u>170</u>				<u>33.4806</u>		<u>33.4806</u>		<u>11</u>	<u>11</u>	<u>11</u>	<u>11</u>		
2	<u>150</u>											<u>12</u>		
3	<u>130</u>											<u>13</u>		
4	<u>100</u>											<u>14</u>		
5	<u>80</u>											<u>15</u>		
6	<u>60</u>											<u>16</u>		
7	<u>40</u>											<u>17</u>		
8	<u>30</u>											<u>18</u>		
9	<u>20</u>											<u>19</u>		
10	<u>10</u>											<u>20</u>		
11	<u>1</u>											<u>21</u>		
12	<u>-</u>													

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <u>ATC4</u>	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	PRESSURE	SEA STATE	WEATHER
DEG	MIN	DEG	DAY	MO	DRY BULB MB	WIND DIRN. (deg)	BOTTOM DEPTH (m)
066	58	52.95	149.13.09	23 MAY 02	17.8	13507	0205 ATC4
SBE 9+	<u>93450-209</u>	TIMES	JD/TIME	REMARKS			
PRESS SN	<u>533586</u>	DATA ON					
PRI TEMP SN	<u>696</u>	START DOWN					
SEC TEMP SN	<u>31460</u>	AT DEPTH					
PRI COND SN	<u>42490</u>	AT SURFACE					
SEC COND SN	<u>197</u>	PAR SIN	<u>4093</u>				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	142					47	22
2	170	DID NOT FIRE (SEQ #18)				-	
3	170					23	
4	150					24	
5	130					25	
6	100					27	
7	80					29	
8	60					30	
9	40					31	
10	20						
11	10						
12	-						

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <i>ATC3</i>	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WIND DIRN.	WEATHER NAME/ID
DEG	MIN	DEG	DAY	MO	°C	SPD. (m/s)	CLOUD (am)
067	58 56.09	N	141.11.96	W 23 M A Y 0 2	13 1 3	1.0 22 / /	105 / / / /
SBE 9+	93450-209	TIMES	JD/TIME	Tape/Diskette ID	File Name/Header	REMARKS	
PRESS SN	53506	DATA ON				<input checked="" type="checkbox"/> Cleaned air bleed valve	
PRI TEMP SN	196	START DOWN				MAX. DEPTH = 207 m	
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	197	<input checked="" type="checkbox"/> FAR S/N 4603	<input checked="" type="checkbox"/> FLUOR S/N 623P	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE NUMBER	
POS.	TRIP DEPTH			SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	CHL.
1	203					32	WHIT'S NUTR.
2	185					33	
3	165					34	
4	150					35	
5	130					36	
6	100					37	
7	80					38	
8	60					39	
9	40	<input checked="" type="checkbox"/> SEQ # 6, 8 110 010 NOT FINE					
10							
11							
12	-						

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION ATC2	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	PRESSURE	SEA STATE	WEATHER
DEG	MIN	DEG	DAY	MO	WET BULB (°C)	WIND DIRN. (deg)	BOTTOM DEPTH (m)
068	58'59.1"	13N	141	088	14.9	1.8	STA. NAME/ID
068	58'59.1"	13N	141	088	14.9	1.8	ATC2
SBE 9+	93450-205	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	SAMPLE BOTTLE NUMBER	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	212					46	40
2	180					41	
3	160					42	
4	140					43	
5	120					44	
6	100					45	
7	80					46	
8	60					47	
9	40					48	
10	20					49	
11	-						
12	-						

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		CSDB I.D.		STATION DESIGNATION <u>ATC 1</u>	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	PRESSURE	WEATHER	STA. NAME/ID
DEG 069	MIN 59	MIN 05	DAY MO	DRY BULB 145	WET BULB 145	WIND DIRN.	BOTTOM DEPTH
051	30	N	YEAR	HR MIN'	(°C)	SPD.	(m)
59	49				(mb)	*	*
05	08				(°C)	(m/s)	(m)
13	93				(mb)	*	*
23	51						
W	MAY						
SBE 9+ 93450-209	TIMES	JD/TIME	DATA LOCATION		REMARKS		
PRESS SN 53586	DATA ON	_____	Tape/Diskette ID		<input checked="" type="checkbox"/> No Surface Skirt/F		
PRI TEMP SN 31460	START DOWN	_____			<input checked="" type="checkbox"/> D/P Not F/F		
SEC TEMP SN 42490	AT DEPTH	_____			<input checked="" type="checkbox"/> Cleaned air bleed valve		
PRI CONDS SN SEC COND SN	AT SURFACE	_____			MAX. DEPTH = 40 m		
197	PAR S/N 4603	FLUOR S/N 623P	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		
POS.	TRIP DEPTH				SAMPLE BOTTLE NUMBER		
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	135				32, 95D 2	38	50
2	120					51	
3	106					52	
4	80					53	
5	60					54	
6	50	Winn 12°C				55	
7	40					56	
8	30					-	
9	20	didn't have				-	
10	10	didn't have				-	
11	4	didn't have				-	
12	-						

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <u>AEE 4</u>	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= <u>144</u>	TIME (GMT)	WET BULB	WIND DIRN.	WEATHER NAME/ID
DEG	MIN	DEG	MIN	HR	MB	SPD.	CLOUD AMT
72	58'52.2	21 N	50 05.0	08	8.6	8.2	87
				24	2.3	0.5	EEE 4
SBE 9+	<u>93 45.0</u>	<u>209</u> TIMES	JD/TIME	REMARKS			
PRESS SN	<u>52586</u>	DATA ON					
PRI TEMP SN	<u>696</u>	START DOWN					
SEC TEMP SN	<u>31160</u>	AT DEPTH					
PRI COND SN	<u>42490</u>	AT SURFACE					
SEC COND SN	<u>197</u>	PAR SN <u>1603</u>	FLUOR S/N <u>623P</u>				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	<u>72</u>				<u>33.4474</u>	<u>36</u>	<u>1</u>
2	<u>160</u>					<u>2</u>	
3	<u>140</u>					<u>3</u>	
4	<u>120</u>					<u>4</u>	
5	<u>100</u>					<u>5</u>	
6	<u>55</u>					<u>6</u>	
7	<u>55</u>					<u>7</u>	
8	<u>30</u>					<u>8</u>	
9	<u>30</u>					<u>9</u>	
10	<u>10</u>					<u>10</u>	
11	<u>0</u>					<u>11</u>	
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <i>HFF3</i>	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= <i>144</i>	TIME (GMT)	WET BULB	WIND DIRN. SPD.	WEATHER NAME/ID
DEG	MIN	DEG	DAY MO YR	HR	MB	(m/s)	.
073	5858	05.07N	05.05.07	24 MAY 02	8.4	8.3	<i>AEE13</i>
SBE 9+	3450.209	TIMES	JD/TIME				
PRESS SN	53586	DATA ON					
PRI TEMP SN	916	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	197	PAR SN 4663	FLUOR SN 623P				
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S NUTR.
1	209				34.6096	14	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 R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION <u>FFF2</u>										
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD=			PRESSURE (mb)	WIND DIRN. SPD. (deg) (m/s)	WIND DIRN. SPD. (deg) (m/s)	WIND DIRN. SPD. (deg) (m/s)	WET BULB BULB (°C)	TIME (GMT) DAY MO HR MIN (°C)	SEA STATE VISIBILITY CLLOUD (amt)	WEATHER TYPE	STA. NAME/ID		
			DAY	MO	YR											
074	59 03.53 N	150 04.81 W	24 MAY 02	0846	8.1	23	2600	7	2600	7	204	14	14EEZ			
SBE 9+	93450-209	TIMES	JD/TIME	DATA LOCATION								REMARKS				
PRESS SN	<u>53586</u>	DATA ON		Tape/Diskette ID								File Name/Header				
PRI TEMP SN	<u>696</u>	START DOWN														
SEC TEMP SN	<u>31460</u>	AT DEPTH														
PRI COND SN	<u>42490</u>	AT SURFACE														
SEC COND SN	<u>197</u>	PAR SIN	<u>4663</u>	FLUOR S/N <u>4623P</u>								Cleaned air bleed valve				
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	140				<u>33.6095</u>								18	24		
2	175															25
3	150															26
4	125															27
5	150															28
6	75															29
7	50															30
8	30															31
9	20															32
10	10															33
11	0															34
12																

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION GB13								
CONSC CAST #		LATITUDE	LONGITUDE	DATE	JD=	TIME		WET BULB	WIND DIRN. SPD.	WIND DIRN.	WIND SPD.	WEATHER	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	HR	MIN	(°C)	(mb)	(deg)	(m/s)	%		
075	59	06.02 N	150.05.00 W	24	MAY	02	10	19	7.9	22	260	11	189	GB13
SBE 9+	93450-209	TIMES												
PRESS SN	53580	DATA ON												
PRI TEMP SN	12946	START DOWN												
SEC TEMP SN	31460	AT DEPTH												
PRI COND SN	42490	AT SURFACE												
SEC COND SN	197	UPAR SN	4603	<input checked="" type="checkbox"/> FLUOR S/N	(e23 P)									
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				33.62/6	33.62/6	12	25						
2	165													36
3	160													37
4	155													38
5	150													39
6	125													40
7	155													41
8	50													42
9	30													43
10	10													44
11	1													45
12														

No data file

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION CP32				
CONSC CAST #	LATITUDE	LONGITUDE	DATE	JD=	TIME (GMT)	WET BULB	WIND DIRN.	WEATHER NAME/ID		
	DEG MIN	DEG MIN	DAY	MO	HR MIN	(°C)	(m/s)	CLLOUD (amt)		
0785906.33	06.59	33.15	01	MAY 24	1936	7.2	18	165		
SBE 9+	93450-209	TIMES	JD/TIME					6932		
PRESS SN	53580	DATA ON								
PRI TEMP SN	696	START DOWN								
SEC TEMP SN	31460	AT DEPTH								
PRI COND SN	42490	AT SURFACE								
SEC COND SN	191	FLUOR S/N 4603								
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	159						31			
2	1						59			
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

REMARKS Added self -
Confidence of accuracy
bed scatter, do a test
(CATS 6) / current
at 15 m/min

Cleaned air bleed valve

MAX. DEPTH = m

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION SIP34	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	PRESSURE	SEA STATE	WEATHER
	DEG MIN	MIN	DAY MO YR	HR MIN	(mb)	WIND DIRN.	BOTTOM DEPTH
07 158 57.02 N	50.55.48 W	24 MAY 02	2106	15	6.816	34515	157
SBE 9+	93450-209	TIMES	JD/TIME				
PRESS SN	53580	DATA ON					
PRI TEMP SN	694	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	197	PAR SN	4603	<input checked="" type="checkbox"/> FLUOR SN	623P	<input checked="" type="checkbox"/> STA PS 6 S/N 8	(350 m max)
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	145				32.6046	32	
2	20						
3	15						
4	10						
5	0						
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing	PROJECT & LEG EW02-05 Leg 1		DSDB I.D.	STATION DESIGNATION	
				STA. NAME/ID	WEATHER TYPE
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD= \A5	TIME (GMT)	WIND DIRN.
	DEG MIN	DEG MIN	DAY MO	HR MIN	SPD.
080 5857.80 N	150 56.31 W	25 MA	Y02 037	8.3	WIND DIRN.
SBE 9+ 93H50-2D9	53586	TIMES	JD/TIME	DIRN.	SPD.
PRESS SN	DATA ON			(deg)	(m/s)
PRI TEMP SN	696	START DOWN		*	*
SEC TEMP SN	31460	AT DEPTH		*	*
PRI COND SN	42490	AT SURFACE		(m)	(m)
SEC COND SN	193	PAR S/N 4603	<input checked="" type="checkbox"/> FLUOR S/N 623P	<input checked="" type="checkbox"/> TAPSL S/N 8	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER
		PRESSURE	PRI TEMP.	SEC TEMP.	SALINITY
1	132				32.5370
2	20				37
3	15				
4	10				
5	0				
6					
7					
8					
9					
10					
11					
12					

VESSEL RV Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION	
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= 145		WATER TYPE	STA. NAME/ID
		DEG	MIN	DAY	MO		
061	58 44.7	50 52.1	10	W	25	5	186
SBE 9+	93450-201	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	191	PAR SN	4603	<input checked="" type="checkbox"/> FLUOR SN	623P	<input checked="" type="checkbox"/> TAPSL6	S/N 8
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE DATA	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE NUMBER	
1	172				32.8659	SAL.	NUTR.
2						CHL.	WHIT's NUTR.
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION GP36	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	WET BULB	WIND DIRN.	WEATHER
	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C) (mb)	SPD.	TYPE
082 58 44.91	N 150 52.50	W 25 MAY 02	145	0526	02.407	16	CLLOUD (amt)
SBE 9+	93450-200	TIMES	JD/TIME				bottom depth
PRESS SN	53586	DATA ON					STA. NAME/ID
PRI TEMP SN	696	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42496	AT SURFACE					
SEC COND SN	197	PAR SN	4663	FLUOR S/N	623P		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	WHIT'S NUTR.
1	173				32.8560	24	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

REMARKS
GP36A
 Cleaned air bleed valve
MAX. DEPTH = m

VESSEL R/V Maurice Ewing		PROJECT & LEG EW02-05 Leg 1		DSDB I.D.		STATION DESIGNATION C31	
CONSG CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WIND DIRN.	WEATHER NAME/ID
DEG	MIN	DEG	MIN	HR	MM	(deg)	CLOUD (amt)
084	574	319	11521	17.55	1526	7.7	WET BULB
							SEA STATE
							PRESSURE
							VISIBILITY
							WIND SPD.
							CLD. (deg)
							(m/s)
							(m)
SBE 9+	93450-206	TIMES	JD/TIME	REMARKS			
PRESS SN	53586	DATA ON		C31 Deploy MDT			
PRI TEMP SN	694	START DOWN					
SEC TEMP SN	31460	AT DEPTH					
PRI COND SN	42490	AT SURFACE					
SEC COND SN	191	PAR S/N 4603					
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAMPLE BOTTLE NUMBER	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAL.	NUTR.
1	182				32.1520 (?)	33	CHL. NUTR.
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							