

[illegible]

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION													
R/V Maurice Ewing		EW02-05 Leg 1						GB4													
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=139		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				
0134	59 07.74 N	148	46.53 W	19	MAY	02 23 24	10.1	85.7	22			097	15			144	GB4				
SBE 9+	ARKC 209	JID/TIME		DATE		TIME		PRESSURE		SEA STATE		WIND		CLOUD		WEATHER					
PRESS SN	535810	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		6231													
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA											SAMPLE BOTTLE NUMBER				
1	Set					SALINITY 33.0464											SAL.	NUTR.	CHL.	WHIT'S NUTR.	
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

CTD after deployment
of 02GB-4A
Cleaned air bleed valve

MAX. DEPTH = m

[illegible]

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION										
R/V Maurice Ewing		EW02-05 Leg 1						ATCS										
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= 140		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	(m)		
0375	46.83	N	149	14	99	W	20	M	A	Y	02	08	34	135	06		181	ATCS
SBE 9+		TIMES		JD/TIME		DATA LOCATION												
PRESS SN		DATA ON		0827		File Name/Header												
PRI TEMP SN		START DOWN		0828														
SEC TEMP SN		AT DEPTH																
PRI COND SN		AT SURFACE																
SEC COND SN		197		PAR S/N		4603		FLUOR S/N		623P								
TRIP DEPTH		CTD CONVERTED MONITOR VALUES																
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL.	NUTR.	CHL	WHIT'S NUTR.						
1	169 ✓						33.5278		34	11								
2	150 ✓									12								
3	130 ✓									13								
4	150 ✓									14								
5	80 ✓									15								
6	60 ✓									16								
7	40 ✓									17								
8	30 ✓									18								
9	20 ✓									19	F							
10	10 ✓									20	F							
11	1									21	F							
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= 140		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	(m)		
038	58	52.94	N	149	13	03	W	20	M	A	Y	02	09	49	9.3	9.3	1021	185	05
SBE 9+		1209		TIMES		JD/TIME		DATA LOCATION		REMARKS									
PRESS SN		53586		DATA ON		Tape/Diskette ID		File Name/Header											
PRI TEMP SN		696		START DOWN															
SEC TEMP SN		31460		AT DEPTH															
PRI COND SN		42490		AT SURFACE															
SEC COND SN		197		PAR SN		4603		FLUOR SN		623P									
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER					
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY						SALINITY	SAL.	NUTR.	CHL	WHIT'S NUTR.				
1	191 ✓										33.7378	35	23						
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						

☒ Cleaned air bleed valve

MAX. DEPTH = 176 w/o m

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		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
		DEG MIN		DEG MIN		DAY MO YR		HR MIN		°C		°C		(mb)		• • •		(deg)		(m/s)		• • •		(m)					
02958		56.05N		149 12.00W		20 MAY 02		1243		8.9		99.6		21		346		03								215		ATC3	
SBE 9+		4111209																											
PRESS SN		53586																											
PRI TEMP SN		696																											
SEC TEMP SN		31460																											
PRI COND SN		42490																											
SEC COND SN		197																											
TRIP DEPTH																													
POS.																													
1		205																											
2		185																											
3		165																											
4		150																											
5		130																											
6		100																											
7		80																											
8		60																											
9		30																											
10		10																											
11		1																											
12																													

REMARKS

DATA LOCATION

Tape/Diskette ID File Name/Header

☒ Cleaned air bleed valve

MAX. DEPTH = 210 W/O m

CTD CONVERTED MONITOR VALUES

SAMPLE BOTTLE NUMBER

SAMPLE BOTTLE DATA

SALINITY

SALINITY

SAL.

WHIT'S NUTR.

CHL

NUTR.

34

35

36

37

38

39

40

41

42

43

44

F

F

16, 18, 20, 22
23, 24, 26, 28, 30, 32

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION															
RV Maurice Ewing		EW02-05 Leg 1				ATC 2															
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID			
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	(m)				
040	58.59	16	N	14	9	10	97	W	20	M	A	Y	02	11	37	9.1	99.8	20	026	ATC 2	
98450-209 ATC 2																					
98BE 9+																					
5358b																					
PRESS SN																					
PRI TEMP SN 696																					
SEC TEMP SN 31460																					
PRI COND SN 42490																					
SEC COND SN 197																					
PAR S/N 4603																					
FLUOR S/N 6231																					
CTD CONVERTED MONITOR VALUES																					
POS	TRIP	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT'S NUTR.	
DEPTH																					
1	—																				
2	—																				
3	215																				
4	215																				
5	200																				
6	180																				
7	160																				
8	140																				
9	120																				
10	100																				
11	75																				
12																					

REMARKS
Comments on bottle
bring pinches 1:2
☒ Cleaned air bleed valve
MAX. DEPTH 200 w/o m

[illegible]

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)	PRESSURE (mb)	SEA STATE	WIND DIRN (deg)	WIND SPD (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
012590	9.52N	149	08.34W	20	13	50	10.97	9.96	20	2	10	04				171	GB10
SBE 9+		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS					
PRESS SN 535810		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 623P													
TRIP DEPTH		CTD CONVERTED MONITOR VALUES															
POS.		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER									
1	162					32.9746		SAL.	NUTR.	CHL.	WHIT's NUTR.						
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

☒ Cleaned air bleed valve

MAX. DEPTH = 165 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	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID						
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	(m)							
043	59	09	18	11	N	14	07	54	20	MAY	02	19	36	10	85	05	173	5810						
SBE 9+	Arctic 209		JD/TIME		TIMES		DATA LOCATION												REMARKS					
PRESS SN	525810		DATA ON		Tape/Diskette ID		File Name/Header																	
PRI TEMP SN	696		START DOWN																					
SEC TEMP SN	31460		AT DEPTH																					
PRI COND SN	42490		AT SURFACE																					
SEC COND SN	197		PAR SN		4603		FLUOR SN		623P															
TRIP DEPTH	CTD CONVERTED MONITOR VALUES																							
POS.	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER																
1	161						32.9855	SAL.	41	NUTR.	CHL.	WHIT'S NUTR.												
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

☒ Cleaned air bleed valve

MAX. DEPTH = 163 m

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION												
R/V Maurice Ewing		EW02-05 Leg 1						GB9												
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	°C	°C	*	(m/s)	*	*	(m)					
044592	17.72	N	14815.05	W	20	MAY	02	20	50	12.2837	17	3			173	GB9				
SBE 9+		ACK 209		JD/TIME		TIMES		DATA LOCATION									REMARKS			
PRESS SN		53586		DATA ON		Tape/Diskette ID		File Name/Header									CTD prior to			
PRI TEMP SN		696		START DOWN													recovering 01GB-9A			
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 SN		4603		FLUOR SN		6231										
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																		
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA										SAMPLE BOTTLE NUMBER			WHIT'S NUTR.
																	SAL.	NUTR.	CHL.	
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION												
RV Maurice Ewing		EW02-05 Leg 1						GB9												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 110		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	(m)		
04559	22.24	N	148.14	75	20	MAY	02	23	06	11.6	91.7	17			35	00		175	GB9	
SBE 9+		Arch 009		JD/TIME														REMARKS		
PRESS SN		53586		DATA ON														0263-98		
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		6231										
TRIP DEPTH				CTD CONVERTED MONITOR VALUES																
POS.	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER																	
1	Salty		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT'S NUTR.	
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

☒ Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG				DSDBI.D.		STATION DESIGNATION									
R/V Maurice Ewing		EW02-05 Leg 1						GB8									
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= 141		TIME (GMT)		DRY BULB	WET BULB	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(deg)	(m/s)	*	*	(m)	
04659	38.60 N	14839	22 W	21	M	A	Y	02	01	37	10.9	09.6	19	33	00	6	GB8
SBE 9+		ACK 209		JD/TIME		Tape/Diskette ID		File Name/Header		REMARKS							
PRESS SN		53586		DATA ON		START DOWN		AT DEPTH		AT SURFACE		GB8 recovery					
PRI TEMP SN		696										Cleaned air bleed valve					
SEC TEMP SN		31460										MAX. DEPTH = m					
PRI COND SN		42490															
SEC COND SN		197															
TRIP DEPTH		171		PAR SN		4603		FLUOR SN		6231							
POS.	CTD CONVERTED MONITOR VALUES	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SALINITY		SAL.		NUTR.		CHL.		WHIT'S NUTR.			
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY												
1	171																
2	164																
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

✓

VESSEL		PROJECT & LEG				DSDBI.D.		STATION DESIGNATION										
R/V Maurice Ewing		EW02-05 Leg 1						GB8										
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 141		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN							(m)		
047	59	39.52	N	148	39.69	W	21	M	A	Y	02	03	56	13.8	58.9	1.15	31504	GB8
SBE 9+	Arch 209		JD/TIME		DATA LOCATION													
PRESS SN	53586		DATA ON		Tape/Diskette ID File Name/Header													
PRI TEMP SN	696		START DOWN															
SEC TEMP SN	31460		AT DEPTH															
PRI COND SN	42490		AT SURFACE															
SEC COND SN	197		PAR S/N 4603		FLUOR S/N 6231													
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER										
1						SALINITY	33.6026	SAL.	15	NUTR.	CHL.	WHIT'S NUTR.						
2																		
3																		
4																		
5																		
6																		
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				GB7																					
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 141		TIME (GMT)		WET 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						
040	59	45.71	N	148	58.12	W	21	M	A	Y	02	05	28	13	8	10	2	15	3	4	5	0	5	1	9	6	GB7
SBE 9+		Arch 509		JD/TIME		TIMES		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS													
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		197		PAR SN		4603		FLUOR SN		6231																	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																									
1	Bot	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL.	NUTR.	CHL.	WHIT'S NUTR.															
2							33.7145	18																			
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											

☒ Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION										
RV Maurice Ewing		EW02-05 Leg 1						GB7										
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN										
049	59.45.77	N	148.58.22	W	21	M	A	Y	02	06	56	13.2	9.8	15		345	10	GB7
SBE 9+		TIMES		JD/TIME		DATA LOCATION												
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		197		PAR SN 4603		FLUOR SN 6231												
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER										
1	186						33.6151	SAL.	19	NUTR.	CHL.	WHIT'S NUTR.						
2																		
3																		
4																		
5																		
6																		
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						GAK 11															
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID					
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	(m)						
050	58	23.33	N	148	04.43	W	21	15	48	11.08	5.12		03	00			1415	GAK 11					
SBE 9+		Arch 609		JD/TIME		TIMES		DATA LOCATION											REMARKS				
PRESS SN		53680		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															<input checked="" type="checkbox"/> Cleaned air bleed valve MAX. DEPTH = 1444 m				
SEC COND SN		197		PAR SN		4603		FLUOR SN		6231													
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																					
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA												SAMPLE BOTTLE NUMBER					
						SALINITY													SAL.	NUTR.	CHL.	WHIT'S NUTR.	
1	1400					32.1485													42	1			
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																
RV Maurice Ewing		EW02-05 Leg 1								GAK 10																
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB		WET BULB		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	92%														
051	58	32.6	11	N	148	12	16	21	MA	Y	0	2	18	25	10	31	0	1	12	14	0	10	14	5	GA	10
SBE 9+	Arctic 209		JD/TIME		TIMES				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																									
POS.	TRIP DEPTH		CTD CONVERTED MONITOR VALUES		PAR SN		4603		FLUOR SN		623P		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER											
1	1445		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT'S NUTR.							
2	1000																									
3	500																									
4	250																									
5	100																									
6	75																									
7	50																									
8	40																									
9	30																									
10	20																									
11	10																									
12	1																									

☒ Cleaned air bleed valve

MAX. DEPTH = 1486 m

[illegible]

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION											
R/V Maurice Ewing		EW02-05 Leg 1																	
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 141		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	(m)		
054	58	36	N	148	37	18	1	W	21	M	A	Y	02	23	24	10	4	12	GAKE
SBE 9+	209		JD/TIME																
PRESS SN	53586		DATA ON																
PRI TEMP SN	696		START DOWN																
SEC TEMP SN	31460		AT DEPTH																
PRI COND SN	42490		AT SURFACE																
SEC COND SN	197		PAR SN		4603		FLUOR SN		623P										
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	SALINITY	
1	229																		
2	200																		
3	150																		
4	100																		
5	75																		
6	50																		
7	40																		
8	30																		
9	20																		
10	10																		
11	0																		
12																			

☒ Cleaned air bleed valve

MAX. DEPTH = m

[illegible]

[illegible]

[illegible]

[illegible]

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION																				
R/V Maurice Ewing		EW02-05 Leg 1						GAK2																				
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=142		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	(m)									
0605941156N	149	19.61	19	19.61	11	39	11	39	11.9	11.9	10.2	11.5	060	12														
SBE 9+	Arch 209		JD/TIME																									
PRESS SN	52886		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																									
POS.	TRIP DEPTH		CTD CONVERTED MONITOR VALUES																									
1	215 ✓		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SALINITY		SAL.		NUTR.		CHL		WHIT'S NUTR.							
2	200 ✓																											
3	150 ✓																											
4	100 ✓																											
5	75 ✓																											
6	50 ✓																											
7	40 ✓																											
8	30 ✓																											
9	20 ✓																											
10	10 ✓																											
11	1																											
12																												

☒ Cleaned air bleed valve

MAX. DEPTH = 221 m

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION																						
R/V Maurice Ewing		EW02-05 Leg 1						GAK 1																						
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 142		TIME (GMT)		WET BULB	DRY BULB	PRESSURE	SEA STATE	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)	*	(deg)	(m/s)	*	(m)		
061	59	49.74	N	149	27.10	W	22	M	A	Y	02	14	47	12.3	10.8	16	080	07	275	GAK 1										
SBE 9+	Arch 209		JD/TIME		DATE		TIME		WET BULB		DRY BULB		PRESSURE		SEA STATE		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
PRESS SN	53586		142 1435		142 1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435	
PRI TEMP SN	696		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435	
SEC TEMP SN	31460		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435	
PRI COND SN	42490		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435	
SEC COND SN	197		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435		1435	
TRIP DEPTH	197		4603		4603		4603		4603		4603		4603		4603		4603		4603		4603		4603		4603		4603		4603	
POS.	197		4603		4603		4603		4603		4603		4603		4603		4603		4603		4603		4603		4603		4603		4603	
CTD CONVERTED MONITOR VALUES		FLUOR S/N 6231		PAR S/N 4603		SEC. TEMP		PRI. TEMP.		PRESSURE		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		SALINITY		
1	265	✓																												
2	200	✓																												
3	150	✓																												
4	100	✓																												
5	75	✓																												
6	50	✓																												
7	40	✓																												
8	30	✓																												
9	20	✓																												
10	10	✓																												
11	1	✓																												
12																														

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION										
R/V Maurice Ewing		EW02-05 Leg 1																
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=142		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	(m)	
61A5950.19N		44927.32W		2	MAY	02	15	25	10.4	9.8	16		115	10			270	GAKI
SBE 9+	JD/TIME		Tape/Diskette ID		File Name/Header		REMARKS											
Arch 209							for bottles											
PRESS SN 535810	DATA ON																	
PRI TEMP SN 696	START DOWN																	
SEC TEMP SN 31460	AT DEPTH																	
PRI COND SN 42490	AT SURFACE																	
SEC COND SN 197	FLUOR SN 6231																	
PAR SN 4603	CTD CONVERTED MONITOR VALUES																	
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	SAL.	NUTR.	CHL.	WHIT'S NUTR.						
1	40								31									
2	30								32									
3	20								33									
4	10								34									
5	1								35									
6																		
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= 142		TIME (GMT)	DRY BULB	WET BULB	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	(m)
06259	41.84	N	149.22	35W	22	MAY	02	19	35	9.5	9.4	11.6	1	090	17	1	245
SBE 9+	Arch 289		JD/TIME		TAPES/DISKETTE ID		FILE NAME/HEADER		REMARKS								
PRESS SN	58586		DATA ON		Tape/Diskette ID		File Name/Header		TAPES/DISKETTE ID								
PRI TEMP SN	696		START DOWN		Tape/Diskette ID		File Name/Header		TAPES/DISKETTE ID								
SEC TEMP SN	31460		AT DEPTH		Tape/Diskette ID		File Name/Header		TAPES/DISKETTE ID								
PRI COND SN	42490		AT SURFACE		Tape/Diskette ID		File Name/Header		TAPES/DISKETTE ID								
SEC COND SN	197		FLUOR SN		6231		PAR SN		4603								
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	228																
2	221																
3	17																
4	12																
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

☒ Cleaned air bleed valve

MAX. DEPTH = m

[illegible]

VESSEL		PROJECT & LEG				DSD8 I.D.		STATION DESIGNATION									
R/V Maurice Ewing		EW02-05 Leg 1						ATC 6									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(deg)	(m/s)	*	(m)		
0645840.02	N	14	16.87	W	23	M	A	Y	02	09	58	08	01	6	137	ATC 6	
SBE 9+	0045840.02																
PRESS SN	53586																
PRI TEMP SN	1080																
SEC TEMP SN	31460																
PRI COND SN	42490																
SEC COND SN	197																
POS.	TRIP DEPTH																
1	125																
2	105																
3	90																
4	80																
5	65																
6	50																
7	40																
8	40																
9	30																
10	20																
11	10																
12	-																

REMARKS

DATA LOCATION

Tape/Diskette ID File Name/Header

☒ Cleaned air bleed valve

MAX. DEPTH = 129 m

CTD CONVERTED MONITOR VALUES

SAMPLE BOTTLE DATA

SAMPLE BOTTLE NUMBER

WHIT'S
NUTR.

CHL

NUTR.

SAL.

SALINITY

SALINITY

SEC. TEMP

PRI. TEMP.

PRESSURE

SEQ.

DID NOT FIRE (#4)

1

2

3

4

5

6

7

8

9

10

VESSEL		PROJECT & LEG				DSDB I.D.		STATION DESIGNATION							
R/V Maurice Ewing		EW02-05 Leg 1						ATC5							
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD= 143		TIME (GMT)	DRY BULB	WET BULB	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG MIN	DEG	MIN	DAY	MO	YR	(°C)	(°C)	(mb)	(deg)	(m/s)	*	*	(m)	
065584	6.75 N	149.15	30 W	23	MAY	02	8.0	7.9	22	105	12	11	179	ATC5	
SBE 9+	TIMES		JD/TIME		DATA LOCATION										
PRESS SN	53586				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	CTD CONVERTED MONITOR VALUES													
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		SAL.		NUTR.	CHL	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 JD= 145		TIME (GMT)		DRY BULB	WET BULB	SEA STATE	WIND DIRN	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)		(deg)	(m/s)	*	*	(m)	
066	5852.95 N	149.1	3.09 W	23	M	A	Y	02	1220	7.8	7.722	135	509	11	0205	ATC4	
SBE 9+ 93450-209		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS					
PRESS SN 53586		DATA ON															
PRI TEMP SN 696		START DOWN															
SEC TEMP SN 31460		AT DEPTH															
PRI COND SN 42490		AT SURFACE															
SEC COND SN 197		PAR SN 4693		FLUOR SN 623P													
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		WHIT'S NUTR.	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.						
1	192 ✓	DID NOT FIRE (SEQ #18)						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	—																

☒ Cleaned air bleed valve

MAX. DEPTH = 196 m