

depth below keel, (NO) ceptans way /
But no hit to stern at 57 PG ____ OF ____ considered

PNL

67

Ms 1-6

T C 89

Depth is total (corrected for heel)

No bmo

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNT 79C		OSDB I.D.		STATION DESIGNATION P22																											
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB		WET BULB 89.99		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
25726.35 N		16947.16 W		16 MAY 05		0403-0.1		98		50.5		198		67		2																	
SBE 9+		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS																					
PRESS SN		DATA ON																															
PRI TEMP SN		START DOWN																															
SEC TEMP SN		AT DEPTH																															
PRI COND SN		AT SURFACE																															
SEC COND SN		PAR S/N		FLUOR S/N																													
POS. TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT'S															
1 60												61		7		X																	
2 40														8		X																	
3 30														9		X																	
4 20														10		X																	
5 10														11		X																	
6 0														12		X																	
7																																	
8																																	
9																																	
10																																	
11																																	
12																																	

MAX. DEPTH = 60 m

Cleared air bleed valve

TC90

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNI 79C		DSD8 I.D.		STATION DESIGNATION P23										
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB 91.62	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
35733	25 N	16939.02 W	16 MAY 05	0523-0.1	97	5006228	73	3								
SBE 9+	TIMES		JD/TIME	DATA LOCATION												
PRESS SN	DATA ON			Tape/Diskette ID												
PRI TEMP SN	START DOWN			File Name/Header												
SEC TEMP SN	AT DEPTH															
PRI COND SN	AT SURFACE															
SEC COND SN	PAR S/N			FLUOR S/N												
POS. TRIP DEPTH	CTD CONVERTED MONITOR VALUES															
	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SALINITY	SAMPLE BOTTLE DATA										
1	67					SAL.	NUTR.	CHL.	WHT'S							
2	50					68	13	NO								
3	40						14									
4	30						15									
5	20						16									
6	10						17									
7	0						18									
8							19									
9																
10																
11																
12																

REMARKS: 5' of cloudy, no precip

Cleaned air bleed valve

MAX. DEPTH = 67 m

PG ____ OF ____

VESSEL		PROJECT & LEG		STATION DESIGNATION					
R/V Thomas G. Thompson		TN179C		DSDB I.D.					
CONSC CAST #		LATITUDE		LONGITUDE					
47.09		22.75		DATE JD-					
DEG MIN		DEG MIN		DAY MO YR					
0055747.09 N		16922.76 W		16 MAY 05					
SBE 9+		TIMES		JD/TIME					
PRESS SN		DATA ON		Tape/Diskette ID					
PRI TEMP SN		START DOWN		File Name/Header					
SEC TEMP SN		AT DEPTH							
PRI COND SN		AT SURFACE							
SEC COND SN		PAR S/N		FLUOR S/N					
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES					
		PRESSURE		PRI. TEMP.					
		SEC. TEMP		SALINITY					
		SALINITY		SAL. NUTR. CHL. WHIT'S NUTR.					
1		66		70		30		✓	
2		50				31		✓	
3		40				32		✓	
4		30				33		✓	
5		20				34		✓	
6		6				35		✓	
7									
8									
9									
10									
11									
12									

PG ____ OF ____

VESSEL		PROJECT & LEG		STATION DESIGNATION	
R/V Thomas G. Thompson		TNI 79C		PNC	
CONSC CAST #		54.05		14.60	
LATITUDE		LONGITUDE		DATE JD=	
DEG MIN		DEG MIN		DAY MO YR	
54 05 N		14 60 W		16 MAY 05	
SRE 9+		TIMES		JD/TIME	
PRESS SN		DATA ON		Tape/Diskette ID	
PRI TEMP SN		START DOWN		File Name/Header	
SEC TEMP SN		AT DEPTH			
PRI COND SN		AT SURFACE			
SEC COND SN		PAR S/N		FLUOR S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	
PRESSURE		PRI TEMP.		SEC. TEMP	
SALINITY		SALINITY		SAL. NUTR. CHL. WHIT'S NUTR.	
1 60				63 37	
2 50				38 38	
3 40				39 39	
4 30				40 40	
5 20				41 41	
6 18				42 42	
7 0				43 43	
8					
9					
10					
11					
12					

TC94

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNT79C		DSDB I.D.		STATION DESIGNATION PN7											
CONSC CAST #	LATITUDE 00.93	LONGITUDE 66.38	DATE JD=		TIME (GMT) 1126	DRY BULB	WET BULB 93.7%	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH 71	STA. NAME/ID
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	+	+	(deg)	(m/s)	+	+
40	58	00	00	16	06	39	11	31	0.4	.	98			515	23		
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		PAR S/N				FLUOR S/N											
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	65									64		44					
2	50									45		✓					
3	46									46		✓					
4	36									47		✓					
5	20									48		✓					
6	16									49		✓					
7	0									50		✓					
8																	
9																	
10																	
11																	
12																	

Cleared air bleed valve

MAX. DEPTH = m

REMARKS

7

TC95

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TIN79C		DSDB I.D.		STATION DESIGNATION P18	
CONSC CAST #		LATITUDE 07.93		LONGITUDE 58.26		DATE JD=	
DEG MIN		DEG MIN		DAY MO YR		TIME (GMT)	
07 58		16 58		26 W 16 MAY 05		1313	
N		N					
SSE 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		PAR S/N		FLUOR S/N		MAX. DEPTH = m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY	
1 65						71 51	
2 50						52	
3 40						53	
4 30						54	
5 20						55	
6 10						56	
7 0						57	
8							
9							
10							
11							
12							

WET BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
10.4		10.4		98		+		+		012		24		+		+				72		P18	
(°C)		(°C)		(mb)		+		+		(deg)		(m/s)		+		+				(m)			

REMARKS		Cleaned air bleed valve	
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7C9P

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNI 79C		DSDB I.D.		STATION DESIGNATION PM11	
CONSC CAST #	LATITUDE 28.74	LONGITUDE 33.86	DATE JD-	TIME (GMT) 1805	DRY BULB	WET BULB RH 100.4	PRESSURE
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
011	5828.74 N	16833.86 W	16	M	A	Y	05
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		PAR S/N		FLUOR S/N		MAX. DEPTH = m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES					
		PRESSURE		PRI. TEMP.		SEC. TEMP.	
		SALINITY		SALINITY		SAL.	
		SALINITY		SALINITY		NUTR.	
		SALINITY		SALINITY		CHL.	
		SALINITY		SALINITY		WHIT'S	
1	55						66
2	40						72
3	30						73
4	20						74
5	10						75
6	10						76
7							77
8							
9							
10							
11							
12							

[illegible]

PG ____ OF ____

[illegible]

T2102

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNI 79C		DSD8 I.D.		STATION DESIGNATION P215																									
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID													
15	58	56	48	N	16	80	01	27	W	17	M	A	Y	0	5	00	07	-1	03	*	*	(deg)	(m/s)	*	*	*	*			44	15
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		AT SURFACE																													
PAR S/N		FLUOR S/N		MAX DEPTH =																											
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES																SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER									
PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHT'S															
1	38									59		95		✓		F															
2	30									96		97		✓		F															
3	20									97		98		✓		F															
4	10									98		99		✓																	
5	0									99																					
6																															
7																															
8																															
9																															
10																															
11																															
12																															

10

2

Tc104

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TIN 79C		OSDB I.D.		STATION DESIGNATION PN17													
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB <i>hum</i> 86.5	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
175916.32 N	16745.03 W	17	MA	Y	05	0857-1.9	04	04	3512185	42	17								
SRE 9+	TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS <i>Peak</i>								
PRESS SN	DATA ON																		
PRI TEMP SN	START DOWN																		
SEC TEMP SN	AT DEPTH																		
PRI COND SN	AT SURFACE																		
SEC COND SN	PAR S/N																		
	FLUOR S/N																		
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										
1	37					49	105	✓	4										
2	30						106	✓	4										
3	20						107	✓											
4	10						108	✓											
5	0						109	✓											
6																			
7																			
8																			
9																			
10																			
11																			
12																			

☐ Cleaned air bleed valve
 MAX. DEPTH - 37 m

TC105

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		OSD8 I.D.		STATION DESIGNATION MN28												
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
185954	16.02 N	168.00 W	02	17	MAY 05	0741-3.8	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*		(m)	3118
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 S/N		FLUOR S/N																
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES																
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.	CHL.	WHIT'S								
1	25						50	110	1									
2	20							112										
3	10							113										
4	0							115										
5								116										
6																		
7																		
8																		
9																		
10																		
11																		
12																		

110 FCU
111 NOT

TC106

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TIN179C		DSD8 I.D.		STATION DESIGNATION MN27	
CONSC CAST #	53.99 LATITUDE	22.96 LONGITUDE	DATE JD- 16822.06		TIME (GMT) 0914	DRY BULB 26.79	WET BULB 26.79
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
19	59	54	00	N	16	8	22
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		PAR S/N		FLUOR S/N		MAX. DEPTH = m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES					
		PRESSURE		PRI. TEMP.		SEC. TEMP.	
		SALINITY		SALINITY		SAL.	
		SALINITY		SALINITY		NUTR.	
		SALINITY		SALINITY		CHL.	
		SALINITY		SALINITY		WHT'S	
1	35						55
2	26						117
3	16						118
4	0						119
5							120
6							
7							
8							
9							
10							
11							
12							

TC109

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		DSOB I.D.		STATION DESIGNATION MN24	
CONSC CAST #		LATITUDE 53.98		LONGITUDE 31.95		DATE JD- 1506	
DEG	MIN	DEG	MIN	DAY	MO	YR	TIME (GMT)
02	59	53	99	1	7	05	1506
SBE 9+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN SEC COND SN		TIMES DATA ON START DOWN AT DEPTH AT SURFACE		JD/TIME		DATA LOCATION Tape/Diskette ID File Name/Header	
PAR S/N		FLUOR S/N		MAX. DEPTH =		REMARKS Scattered ice in water	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.
1	45					53	134
2	30					131	4
3	20					132	
4	10					133	
5	0					134	
6							
7							
8							
9							
10							
11							
12							

PG OF [illegible]

Modifying Search

18
15 mi
shop 1.5 mi

[illegible]

DE

[illegible]

[illegible]

[illegible]

TN124

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		SDSB I.D. M009		STATION DESIGNATION M009	
CONSC CAST #	LATITUDE	LONGITUDE	DATE, JD=	TIME (GMT)	DRY BULB	WET BULB 77.80	PRESSURE
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	* * * * *
375954.00	N 17517.00	W 19 MAY 05	0314	1.9	08	245061	123
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		PAR S/N		FLUOR S/N		MAX. DEPTH = m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAL.	NUTR.
1	118					110	58
2	75						59
3	50						60
4	40						61
5	30						62
6	20						63
7	10						64
8	0						65
9							
10							
11							
12							

NO
F-213
MUCOSA
0

1N125

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION													
R/V Thomas G. Thompson		1N179C				M208													
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
385954	DEG MIN	00	DEG MIN	17540.01	W	19	0449	2.0	86.6	08	*	*	245	08	*	*		129	38
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		PAR S/N		FLUOR S/N		MAX. DEPTH = m													
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES																	
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT'S	
1	122											111		66					
2	100													67					
3	75													68					
4	50													69					
5	40													70					
6	30													71					
7	20													72					
8	10													73					
9	0													74					
10																			
11																			
12																			

NO
423

[illegible]

32

VESSEL		PROJECT & LEG		STATION DESIGNATION	
R/V Thomas G. Thompson		TNI79C		DSDB I.D. M103	
CONSC CAST #		53.99		34.98	
LATITUDE		LONGITUDE		DATE JD=	
DEG MIN		DEG MIN		DAY MO YR	
43 59 53.99 N		77 34.98 W		19 MAY 05	
SBE 9+		TIMES		JD/TIME	
PRESS SN		DATA ON		Tape/Diskette ID	
PRI TEMP SN		START DOWN		File Name/Header	
SEC TEMP SN		AT DEPTH			
PRI COND SN		AT SURFACE			
SEC COND SN		PAR S/N		FLUOR S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	
PRESSURE		PRI. TEMP.		SEC. TEMP.	
SALINITY		SALINITY		SALINITY	
SAL.		MUTR.		CHL.	
WHIT'S		MUTR.		CHL.	
1 135				116 117	
2 125				118 119	
3 166				120 121	
4 75				122 123	
5 60				124 125	
6 50				126 127	
7 40					
8 30					
9 20					
10 10					
11 0					
12					

Thompson # 132

[illegible]

DE

[illegible]

PG ____ OF ____

VESSEL	R/V Thomas G. Thompson	PROJECT & LEG	TN179C	DSDB I.D.	STATION DESIGNATION
CONSC CAST #	12.01	LATITUDE	55.95	DATE JD=	TIME (GMT)
DEG	MIN	DEG	MIN	DAY	MO
05	16	21	.99	N	17
LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE
55.95	1647	97.5%	(°C)	(°C)	(mb)
SEA STATE	VISIBILITY	WIND DIR.	WIND SPD.	CLOUD (amt)	TYPE
* *	(deg)	(m/s)	*	*	WEATHER
BOTTOM DEPTH	STA. NAME/ID				
(m)	66	51			
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 S/N	FLUOR S/N			
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	60				223 10 f
2	50				11 f
3	40				12 f
4	30				13 f
5	20				14 f
6	10				15 f
7	0				16 f
8					
9					
10					
11					
12					

JN139

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNI79C		DSDB I.D.		STATION DESIGNATION SL47	
CONSC CAST #		LATITUDE 12.60		LONGITUDE 31.46		DATE JD- 1816	
DEG	MIN	DEG	MIN	DAY	MO	YR	TIME (GMT)
05	26	12	00	N	17	3	1816
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		PAR S/N		FLUOR S/N		MAX. DEPTH = m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY	
SALINITY		SALINITY		SALINITY		SAL.	
SAL.		NUTR.		CHL.		WHIT'S NUTR.	
1	35						224
2	46						17
3	30						18
4	28						19
5	16						20
6	0						21
7							22
8							
9							
10							
11							
12							

TN141

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		OSDB I.D.		STATION DESIGNATION 5209	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB 97.40	PRESSURE
54	21.2.00 N	172.42.49 W	20 MAY 05	2144-0.1	(°C)	(°C)	(mb)
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
54	21	172	42	20	MAY	05	21
SBE 9+	TIMES		JD/TIME	DATA LOCATION			
PRESS SN	DATA ON			Tape/Diskette ID			
PRI TEMP SN	START DOWN			File Name/Header			
SEC TEMP SN	AT DEPTH						
PRI COND SN	AT SURFACE						
SEC COND SN	PAR S/N		FLUOR S/N	MAX. DEPTH = m			
POS. TRIP DEPTH	CTD CONVERTED MONITOR VALUES						
	PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA		
1	54				SALINITY	SAMPLE BOTTLE NUMBER	
2	40	20	TRIP	(bottle hung up)		SAL.	NUTR.
3	30					29/30	34/30
4	20						
5	10						
6	0						
7							
8							
9							
10							
11							
12							

[illegible]

PG ____ OF ____

Also used for oxytocin

[illegible]

IN147

VESSEL R/V Thomas G. Thompson		PROJECT & LEG IN179C		DSDB I.D.		STATION DESIGNATION			
CONSC CAST #		LATITUDE 11.99		LONGITUDE 45.41		DATE JD=			
DEG MIN		DEG MIN		DAY MO YR		TIME (GMT)		DRY BULB	
60 21		11 09		N 17445.02 W 21 MAY 05		1404		96.9%	
SBE 9+		TIMES		JD/TIME		HR MIN		(°C)	
PRESS SN		DATA ON		Tape/Diskette ID		1409-3.6		(°C)	
PRI TEMP SN		START DOWN		File Name/Header		121		(mb)	
SEC TEMP SN		AT DEPTH				198448		(deg)	
PRI COND SN		AT SURFACE				37		(m/s)	
SEC COND SN		PAR S/N		FLUOR S/N		8		(m)	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		REMARKS	
PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SAL.	
1 70								232	
2 60								63	
3 50								64	
4 40								65	
5 30								66	
6 20								67	
7 10								68	
8 0								69	
9								70	
10									
11									
12									

Cleared air bleed valve

MAX. DEPTH = m

17914901.dat

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		DSDB I.D.		STATION DESIGNATION 24 m 43			
CONSC CAST #		56.58		22.63		1713		77	
LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB	
DEG MIN		DEG MIN		DAY MO YR		HR MIN		WET BULB	
56.58 N		17 42.64 W		21 MAY 05		17 18-3.4		PRESSURE	
								(°C) (°C)	
								(mb) * *	
								SEA STATE	
								WIND DIRN.	
								(deg) (m/s) * *	
								WIND SPD.	
								CLOUD (amt)	
								TYPE	
								WEATHER	
								BOTTOM DEPTH	
								(m)	
								STA. NAME/ID	
								62	
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 S/N		FLUOR S/N				MAX. DEPTH = m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER			
PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SAL.	
1 76								234 79	
2 60								80	
3 56								81	
4 46								82	
5 30								83	
6 26								84	
7 16								85	
8 0								86	
9									
10									
11									
12									

TN150

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TIN179C		DSDB I.D.		STATION DESIGNATION 74MPhi	
CONSC CAST #		LATITUDE 52.68		LONGITUDE 02.58		DATE JD- 1835	
DEG MIN		DEG MIN		DAY MO YR		TIME (GMT)	
0636152.68N		17402.57W		21 MAY 05		1839-2.2	
SSE 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		PAR S/N		FLUOR S/N		MAX. DEPTH = m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES					
		PRESSURE		PRI. TEMP.		SEC. TEMP.	
		SALINITY		SALINITY		SAL.	
		SALINITY		SALINITY		NUTR.	
		SALINITY		SALINITY		CHL.	
		SALINITY		SALINITY		WHIT'S	
1	70					235	87 f
2	66					88	f
3	58					89	f
4	40					90	f
5	30					91	f
6	26					92	f
7	10					93	f
8	0					94	f
9							
10							
11							
12							

Cleaned air bleed valve

[illegible]

1204-155

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		DSDB I.D.		STATION DESIGNATION 70m08	
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=	
DEG MIN		DEG MIN		DAY MO YR		TIME (GMT)	
68 61		14. 63 N		173 42. 76 W		22 MAY 01	
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		PAR S/N		FLUOR S/N		MAX. DEPTH = m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER	
PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY	
1 73		04 2				240 123	
2 50						124 ✓	
3 40						125 ✓	
4 30						126 ✓	
5 20						127 ✓	
6 10						128 ✓	
7 0						129 ✓	
8							
9							
10							
11							
12							

T # 156

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNI 79C		DSD8 I.D.		STATION DESIGNATION 70M8a			
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB 98.720	PRESSURE	SEA STATE	VISIBILITY
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)
69 16 10 9	59 N	17 3 4 4	45 W	22 M	02 A	19 0 3	16	184	087
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 S/N		FLUOR S/N				Cleared air bleed valve	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER			
PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY	
1	72	advm 3						212130	
2	50							131	
3	40							132	
4	30							133	
5	20							134	
6	10							135	
7	0							136	
8									
9									
10									
11									
12									

PG ____ OF ____

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																							
R/V Thomas G. Thompson		TN179C				70m9																							
CONSC	CASE #	LATITUDE		LONGITUDE		DATE		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)											
70	61	04	55	N	17	34	13	W	02	03	11	+0.3	11	16	18	4	09	2											
SRE 9+				TIMES		JD/TIME																							
PRESS SN				DATA ON																									
PRI TEMP SN				START DOWN																									
SEC TEMP SN				AT DEPTH																									
PRI COND SN				AT SURFACE																									
SEC COND SN				PAR S/N																									
				FLUOR S/N																									
POS. TRIP DEPTH																													

10158

[illegible]

Zm11

REMARKS Station moved
to avoid ice

Cleaned air bleed valve

Cleaned air bleed valve

T #163

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNI 79C		OSDB I.D.		STATION DESIGNATION 70m 16													
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB 94.00	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
766003	03 N	173	01	73	W 02	M A Y 05	21	14	11.0			13	14	8			69	76	
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	(m)	
SBE 9+		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS							
PRESS SN		DATA ON																	
PRI TEMP SN		START DOWN																	
SEC TEMP SN		AT DEPTH																	
PRI COND SN		AT SURFACE																	
SEC COND SN																			
PAR S/N		FLUOR S/N																	
MAX. DEPTH =																			
POS. TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHT'S NUTR.	
1		63		62		3						209		1				f	
2		50												2				f	
3		40												3				f	
4		30		1										4				f	
5		20												5				f	
6		10												6				OK	
7		0												7				OK	
8																			
9																			
10																			
11																			
12																			

CTD CONVERTED MONITOR VALUES

SAMPLE BOTTLE DATA

SAMPLE BOTTLE NUMBER

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																										
R/V Thomas G. Thompson		TN179C				70m17																										
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB		WET BULB		PRESSURE		SEA STATE		VISIBILITY		WIND DIRN.		WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
DEG	MIN		DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	(m)													
77	59	59.08	N	172	43.40	W	22	M	A	Y	0	5	22	23	4	1	1			16			138	168					69		77	
SRE 9+ _____																																
PRESS SN _____																																
PRI TEMP SN _____																																
SEC TEMP SN _____																																
PRI COND SN _____																																
SEC COND SN _____																																
PAR S/N _____																																
FLUOR S/N _____																																
MAX. DEPTH = _____ m																																
Cleared air bleed valve <input type="checkbox"/>																																
REMARKS																																
Tape/Diskette ID _____																																
File Name/Header _____																																
CTD CONVERTED MONITOR VALUES																																
SAMPLE BOTTLE DATA																																
SAMPLE BOTTLE NUMBER																																
SAL. NUTR. CHL. WHIT'S NUTR.																																

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION	
R/V Thomas G. Thompson		TN179C		DSDB I.D.	
CONSC CAST #		LATITUDE		LONGITUDE	
DEG MIN		DEG MIN		DATE JD-	
79 51 52.52 N		17 21 5.81 W		23 MAY 05	
SBE 9+		TIMES		JD/TIME	
PRESS SN		DATA ON		Tape/Diskette ID	
PRI TEMP SN		START DOWN		File Name/Header	
SEC TEMP SN		AT DEPTH			
PRI COND SN		AT SURFACE			
SEC COND SN		PAR S/N		FLUOR S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	
PRESSURE		PRI. TEMP.		SEC. TEMP.	
SALINITY		SALINITY		SAL. NUTR. CHL. WHIT'S NUTR.	
1 73		22		206	
2 50		23		23	
3 40		24		24	
4 30		25		25	
5 20		26		26	
6 10		27		27	
7 0		28		28	
8					
9					
10					
11					
12					

70 ml g

T# 168

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNI 79C		DSD8 I.D.		STATION DESIGNATION TOM 19a													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB 93.2	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID			
81	54 50.27 N	171 56.20 W	23 MAY 05	0319	1.3	1.3	15	*	*	140	167	*	*		76	81			
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*		
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 S/N		FLUOR S/N																	
MAX. DEPTH =		m																	
POS. TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHT'S NUTR.	
1		74		50		30		199		36		37		38		39		40	
2		40		20		10		41		42		43		44		45		46	
3		30		10		0		47		48		49		50		51		52	
4		20		0				53		54		55		56		57		58	
5		10						59		60		61		62		63		64	
6		0						65		66		67		68		69		70	
7								71		72		73		74		75		76	
8								77		78		79		80		81		82	
9								83		84		85		86		87		88	
10								89		90		91		92		93		94	
11								95		96		97		98		99		100	
12								101		102		103		104		105		106	

7 169

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNT79C		DSDB I.D.		STATION DESIGNATION 70m20													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID			
825949	80 N	17146.17 W	23 MAY 05	0407	1.1	1.1	15	*	*	130	186	*	*		75	82			
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	(deg)	(m/s)		(m)				
SRE 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 S/N		FLUOR S/N																	
MAX. DEPTH =																			
POS. TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHT'S	
1 72		at 2.2										200		48				C	
2 50														46				C	
3 40														45				C	
4 30														46				C	
5 20														49				F	
6 10														50				N	
7 0														51				N	
8																			
9																			
10																			
11																			
12																			

Tom had already taken 4344 A out when I went down at 50 D
Fluor out 45 A shielded w/ 151 at 40 h.p.
60 no water in 4794P15 DIC

Cleaned air bleed valve

43
44

Cleaned air bleed valve

VESSEL	PROJECT & LEG	DSDB I.D.	STATION DESIGNATION
R/V Thomas G. Thompson TIN79C	TIN79C		Tom 22

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
S845943	43.15 N	08.32 W	23 MAY 05	1727	0.8	.	143	*	*	(deg) 145	(m/s) 12	* *	*		74	S84

SSE 9+	DEG MIN	DEG MIN	JD/TIME

PRESS SN	DATA ON	START DOWN	SEC TEMP SN	AT SURFACE

PRI COND SN	PAR S/N	FUDOR S/N

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	70					262	60 -	-	
2	66						61 -	-	
3	50						62 -	-	
4	40						63 +	-	
5	30						64 -	-	
6	20						65 F	-	
7	10						66 f	-	
8	s						67 f	-	
9								-	
10								-	
11								-	
12								-	

REMARKS
Cleaned air bleed valve

MAX. DEPTH = m

VESSEL		PROJECT & LEG		STATION DESIGNATION	
R/V Thomas G. Thompson		TN179C		76W 23	
CONSC CAST #		35.82		55.60	
LATITUDE		LONGITUDE		DATE JD=	
DEG MIN		DEG MIN		DAY MO YR	
085 59 35.89 N		17 05 55.44 W		23 MAY 05	
SBE 9+		TIMES		JD/TIME	
PRESS SN		DATA ON		Tape/Diskette ID	
PRI TEMP SN		START DOWN		File Name/Header	
SEC TEMP SN		AT DEPTH			
PRI COND SN		AT SURFACE			
SEC COND SN		PAR S/N		FLUOR S/N	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA	
PRESSURE		PRI. TEMP.		SEC. TEMP.	
SALINITY		SALINITY		SALINITY	
SAL.		NUTR.		CHL.	
NUTR.		CHL.		WHIT'S NUTR.	
1 67				203 68	
2 60				69	
3 50				70	
4 46				71	
5 30				72	
6 20				73	
7 10				74	
8 0				75	
9					
10					
11					
12					

[illegible]

[illegible]

STA 178

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNT 79C		DSD8 I.D.		STATION DESIGNATION 70m29													
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
915846.98 N	17017.53 W	25	MAY	05	0437	2.7			1.2			146	198				73	91	
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		<input type="checkbox"/> PAR S/N		<input type="checkbox"/> FLUOR S/N															
MAX. DEPTH =																			
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES																	
		PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WATTS	
1	68											194		111				-	
2	50													112				-	
3	40													113				-	
4	30													114				-	
5	30													115				-	
6	10													116				-	
7	0													117				-	
8																			
9																			
10																			
11																			
12																			

CO2?

17179

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		DSOB I.D.		STATION DESIGNATION 70 m 30	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD-	TIME (GMT)	DRY BULB	WET BULB	96.3
DEG MIN	DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	
925836	67 N	17016.22	24 MAY 05	0624	3.2	11	
SBE 9+				TAPES/DISKETTE ID		DATA LOCATION	
PRESS SN				DATA ON		FILE NAME/HEADER	
PRI TEMP SN				START DOWN			
SEC TEMP SN				AT DEPTH			
PRI COND SN				AT SURFACE			
SEC COND SN				PAR S/N		FLUOR S/N	
POS. TRIP DEPTH				CTD CONVERTED MONITOR VALUES			
				SAMPLE BOTTLE DATA			
				SAMPLE BOTTLE NUMBER			
1	69						
2	50						
3	40						
4	30						
5	20						
6	10						
7	0						
8							
9							
10							
11							
12							

PG ____ OF ____

[illegible]

32

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TM179C		DSDB I.D.		STATION DESIGNATION 70m33	
CONSC CAST #		LATITUDE 08.71		LONGITUDE 54.85		DATE JD- 11 08	
DEG 09		MIN 58		DEG 16		MIN 54	
N		W		DAY 24		MO MAY	
				YR 05			
SSE 9+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN SEC COND SN		TIMES DATA ON START DOWN AT DEPTH AT SURFACE		JD/TIME		Tape/Diskette ID File Name/Header	
PAR S/N		FLUOR S/N					
POS. TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.	
1		67					
2		60					
3		50					
4		46					
5		30					
6		10					
7		10					
8		0					
9							
10							
11							
12							
CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER		REMARKS	
SAL.		NUTR.		CHL.		WHT's NUTR.	
99		141					
142							
143							
144							
145							
146							
147							
148							
MAX. DEPTH =		m					
Cleared air bleed valve							

1183

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNI79C		DSOB I.D.		STATION DESIGNATION 76W34														
CONSC CAST #	LATITUDE 02.81		LONGITUDE 38.97		DATE JD- 1249		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
49165802.81 N	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	(m)	72	96
SBE 9+		TIMES		JD/TIME		Tape/Diskette ID		DATA LOCATION		REMARKS										
PRESS SN		DATA ON																		
PRI TEMP SN		START DOWN																		
SEC TEMP SN		AT DEPTH																		
PRI COND SN		AT SURFACE																		
SEC COND SN		PAR S/N		FLUOR S/N																
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES																		
		PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER								
1	66									SAL.		MTR.	CHL.	WHT'S						
2	60									100		149		€						
3	50											150		€						
4	40											151		€						
5	30											152		€						
6	20											153		€						
7	10											154		€						
8	0											155		€						
9												156		€						
10																				
11																				
12																				

T185

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		OSOB I.D.		STATION DESIGNATION 70M36	
CONSC CAST #	54.54 LATITUDE	03.63 LONGITUDE	DATE JD- 1636 TIME (GMT)		DRY BULB 97.8% WET BULB	PRESSURE	SEA STATE VISIBILITY
DEG	MIN	DEG	MIN	DAY	MO	YR	HR
09	57	16	03	24	M	A	Y
54	54	63	W	24	M	A	Y
N	N	W	W	24	M	A	Y
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	PAR S/N		FLUOR S/N		MAX. DEPTH = m		
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES					
		PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALINITY	SAMPLE BOTTLE DATA
1	65						SAL. 162
2	60						NUTR. 165
3	50						CHL. 167
4	40						WHIT'S 168
5	30						NUTR. 169
6	20						CHL. 170
7	10						WHIT'S 171
8	0						NUTR. 172
9							
10							
11							
12							

[illegible]

After shoe in

PG ____ OF ____
 liberty at his release

[illegible]

VESSEL	R/V Thomas G. Thompson	PROJECT & LEG	TN179C	DSDB I.D.	STATION DESIGNATION
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB WET BULB PRESSURE SEA STATE VISIBILITY WIND DIRN. SPD. CLOUD (amt) TYPE WEATHER BOTTOM DEPTH STA. NAME/I.D.
DEG MIN DEG MIN DAY MO YR HR MIN (°C) (°C) (mb) * * (deg) (m/s) * * *	105 57 30 . 01 N	167 20 . 94 W	07 MAY 05	0309 3.4 93	70 258 73 105
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			Cleaned air bleed valve	
SEC COND SN	PAR S/N	FLUOR S/N		MAX. DEPTH = m	
POS. TRIP DEPTH	CTD CONVERTED MONITOR VALUES	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER		
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SALT NUTR. CHL. WHITT'S NUTR.
1	660				114 36
2	50				37
3	40				38
4	30				39
5	20				40
6	10				41
7	0				42
8					
9					
10					
11					
12					

T 1994

(no brngs)

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		OSOB I.D.		STATION DESIGNATION 70m44																											
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD-		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID															
10	45	73	1	36	N	1	67	02	36	W	27	M	A	Y	0	5	05	20	3.6	100.47	93	75	21	8	71	164							
SBE 9+	TIMES		JD/TIME		DATA LOCATION		Tape/Diskette ID		File Name/Header		REMARKS																						
PRESS SN	DATA ON																																
PRI TEMP SN	START DOWN																																
SEC TEMP SN	AT DEPTH																																
PRI COND SN	AT SURFACE																																
SEC COND SN	PAR S/N		FLUOR S/N																														
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																															
		PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER											
1	66																	SAL. 113				NUTR. 43				CHL.				WHIT'S			
2	50																					44				✓				✓			
3	40																					45				✓				✓			
4	30																					46				✓				✓			
5	20																					47				✓				✓			
6	10																					48				✓				✓			
7	0																					49				✓				✓			
8																																	
9																																	
10																																	
11																																	
12																																	

☐ Cleaned air bleed valve
 MAX. DEPTH = m

T 145

T 194

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		DSDB I.D.		STATION DESIGNATION 70m45	
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD-	TIME (GMT)	DRY BULB	WET BULB	10042
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	92
10 57 25	45 N	16 6 48	40 W	7 31	05	06 54	3.9
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		PAR S/N		FLUOR S/N		MAX. DEPTH = m	
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES					
	PRESSURE	PRI. TEMP.	SEC. TEMP	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER	
1	69	1	28 hr		SAL.	NUTR.	CHL.
2	50				112	50	F
3	40					51	
4	30					62	
5	20					53	
6	10					54	
7	0					55	
8						56	
9							
10							
11							
12							

☐ Cleaned air bleed valve

[illegible]

7047

1-1998
7197

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TN179C		OSDB I.D.		STATION DESIGNATION 70 m 48	
CONSC. CAST #		LATITUDE 19.18		LONGITUDE 44.69		DATE 1132	
DEG MIN		DEG MIN		DAY MO YR		TIME (GMT)	
11 45 31 9.18 N		14 66 01.68 W		27 MAY 05		1132	
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		PAR S/N		FLUOR S/N		MAX. DEPTH - m	
POS. TRIP DEPTH		CTD CONVERTED MONITOR VALUES					
		PRESSURE		PRI. TEMP.		SEC. TEMP.	
		SALINITY		SALINITY		SAL. NUTR. CHL. WHITT'S	
1 64						109 73 -	
2 66						74 -	
3 50						75 -	
4 40						76 -	
5 36						77 -	
6 20						78 -	
7 10						79 -	
8 6						80 -	
9							
10							
11							
12							

T199

VESSEL R/V Thomas G. Thompson		PROJECT & LEG TNT79C		DSDB I.D.		STATION DESIGNATION 76W 54													
CONSC CAST #	LATITUDE 46.54		LONGITUDE 36.78		DATE JD=		TIME (GMT) 1422	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
11257	66.54	N	16536.79	W	22	MAY 05	1426	3.5		9445	*	*	4421	86	*	*		72	
SBE 9+		TIMES		JD/TIME		DATA LOCATION													
PRESS SN		DATA ON				Tape/Diskette ID													
PRI TEMP SN		START DOWN				File Name/Header													
SEC TEMP SN		AT DEPTH																	
PRI COND SN		AT SURFACE																	
SEC COND SN		PAR S/N		FLUOR S/N		MAX. DEPTH = m													
POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES																	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	SALINITY	SAMPLE BOTTLE DATA	SAMPLE BOTTLE NUMBER												
1	64					SAL.	NUTR.	CHL.	WHT'S										
2	60					116	89	-											
3	50						96	-											
4	40						91	-											
5	30					CL 60th = 205	92	-											
6	20						93	-											
7	10						94	-											
8	6						95	-											
9							96	-											
10																			
11																			
12																			

REMARKS
How bottle for chlorophyll
spilled, ~ 245 ml

☐ Cleaned air bleed valve

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION													
R/V Thomas G. Thompson		TM179C				720455													
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD		TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
1175649.93 N	16418.60 W	27 MAY 05	2102	4.4	90	178	116	74	118										
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	*	*	(m)			
SBE 9+																			
TIMES JD/TIME																			
PRESS SN DATA ON																			
PRI TEMP SN START DOWN																			
SEC TEMP SN AT DEPTH																			
PRI COND SN AT SURFACE																			
SEC COND SN																			
PAR S/N																			
FLUOR S/N																			
CITD CONVERTED MONITOR VALUES																			
POS.	TRIP DEPTH	CITD CONVERTED MONITOR VALUES																	
5amp	10m50	170m56																	
1	70	300m																	
2	50																		
3	40																		
4	30																		
5	20																		
6	10																		
7	0																		
8																			
9																			
10																			
11																			
12																			
Tape/Diskette ID																			
File Name/Header																			
DATA LOCATION																			
REMARKS																			
Cleared air bleed valve																			
MAX. DEPTH = m																			
SAMPLE BOTTLE DATA																			
SAMPLE BOTTLE NUMBER																			
SAL.	NUTR.	CHL.	WHIT'S NUTR.																
235	108	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	

(1 km out of log sheets, didn't measure)

56

(route)