

Windspeed is knots
 NOTE: they name CTD casts CRSTC

00101 - their 88th cruise PG
 ie 880101 = 1st station CTD
 1st cast

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 2-2				STATION DESIGNATION 8800101																										
CONSC CAST #	#5 below line (except codes for weather) from das file at max wire-out => at depth			LATITUDE			LONGITUDE			DATE JD=039			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)	*	*	*																	
001	56	46	.04	N	16	42	1	60	W	08	F	E	B	9	9	04	20	-9.8			18					31	02	20						76				
CTD 46 01				TIMES 21.64				JD/TIME				04.26 -9.5				DATA LOCATION 15				3/8-10 (260)				REMARKS 3c 5/8 76														
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header																										
PRESS SN 57657				START DOWN																																		
PRI COND SN 855				AT DEPTH																																		
PRI TEMP SN 1316				AT SURFACE																																		
SEC COND SN 1698																																						
SEC TEMP SN 1605																																						
				<input checked="" type="checkbox"/> PAR 4242				<input checked="" type="checkbox"/> FLUOR S/N 84S				<input checked="" type="checkbox"/> CHIAM 109				<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D				<input type="checkbox"/> Cleaned air bleed valve																		
				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	60																	606																				
2	50															✓		605																				
3	40															✓																						
4	35															✓		604																				
5	30															✓																						
6	20															✓		603																				
7	10							31.868/31.869		31.875		1				✓		602																				
8	0							+ .007 .006								✓		601																				
9																																						
10																																						
11																																						
12																																						

Wet bulb T from <http://nw.selp.epcc.edu/elp/Rh.html>

SS

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 3-1				STATION DESIGNATION 8800201									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 039		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)		
	25	63	7	74	N	16	43	6	41	W	08	F	E	B	9	9	12	16			
CTD 37.73		TIMES 36:40		JD/TIME		1217		59.04%		DATA LOCATION		REMARKS									
TYPE & SN 9P8254-0366		DATA ON				Tape/Diskette ID		File Name/Header				1° Salinity 44: off									
PRESS SN 57657		START DOWN																			
PRI COND SN 855		AT DEPTH																			
PRI TEMP SN 1316		AT SURFACE																			
SEC COND SN 1698																					
SEC TEMP SN 1605																					
		<input checked="" type="checkbox"/> PAR 4242		<input checked="" type="checkbox"/> FLUOR S/N 84S		<input checked="" type="checkbox"/> CHIAM 109		<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D		<input type="checkbox"/> Cleaned air bleed valve											

NOTE - WE'RE GOING BY

SENSOR ~2m BELOW BOTTLES

PG 5

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSD8 NUMBER 4-1				STATION DESIGNATION 8800302											
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD= 039			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)	
	356	30.05	N	164	59.89	W	08	F	E	B	99	17	4-13.2		23							82	
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS							
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header				2°T WENT BAD ~40-50m? STAYED BAD? Not! 1° was MAX. DEPTH = 73 m bad O.K. Truly did increase							
PRESS SN 57657				START DOWN																			
PRI COND SN 855				AT DEPTH																			
PRI TEMP SN 1316				AT SURFACE																			
SEC COND SN 1698																							
SEC TEMP SN 1605				<input checked="" type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 84S <input checked="" type="checkbox"/> CHIAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																			
				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	70																	21					
2	50																	20					
3	40																	19					
4	30																	18					
5	20							32.089/32.094		32.102		3						17					
6	10																	16					
7	0																	15					
8																							
9																							
10																							
11																							
12																							

55

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSD8 NUMBER 5-1				STATION DESIGNATION 8800401																					
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=039		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)			
456		23.41 N		16523.48 W		08 FEB 99		1956-12.0		16		16		16		16		16		301		301		301		301		301		89			
CTD 23 41				TIMES 23.49 JD/TIME				2007				DATA LOCATION 3-4 15				REMARKS 89																	
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header																					
PRESS SN 57657				START DOWN																													
PRI COND SN 855				AT DEPTH																													
PRI TEMP SN 1316				AT SURFACE																													
SEC COND SN 1698																																	
SEC TEMP SN 1605																																	
				<input checked="" type="checkbox"/> PAR 4242				<input checked="" type="checkbox"/> FLUOR S/N 84S				<input checked="" type="checkbox"/> CHAM 109				<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D				<input type="checkbox"/> Cleaned air bleed valve													
				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	65							32.110/32.114		32.118		4			23																		
2	50							20.2 4.004						✓	26																		
3	40													✓	25																		
4	35														24																		
5	30													✓	23																		
6	20													✓	22																		
7	10																																
8	0																																
9																																	
10																																	
11																																	
12																																	

Wind speed is in knots

PG F

[illegible]

* ? sample length

5

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 7-2				STATION DESIGNATION 08800601												
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD= 040			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)		
	65	02	99 N	166	19	85 W	09	F	E	B	99	03	08	-6.8			21	09	51				124	
CTD <i>Same</i>				TIMES <i>19, 26</i> JD/TIME				0310				DATA LOCATION <i>21</i> <i>hd</i>				REMARKS								
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header												
PRESS SN 57657				START DOWN								08800601												
PRI COND SN 855				AT DEPTH																				
PRI TEMP SN 1316				AT SURFACE																				
SEC COND SN 1698																								
SEC TEMP SN 1605																								
				<input checked="" type="checkbox"/> PAR 4242				<input checked="" type="checkbox"/> FLUOR S/N 845				<input checked="" type="checkbox"/> CHIAM 109				<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D				<input type="checkbox"/> Cleaned air bleed valve				
				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	85														39									
2	60														38									
3	50													✓										
4	45													✓	37									
5	40													✓										
6	30													✓	36									
7	20													✓										
8	15													✓	35									
9	10													✓										
10	0													✓	34									
11																								
12																								

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 8-1				STATION DESIGNATION 08800701																
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 040		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)									
	75	10.03	N	166	06.01	W	09	F	E	B	9	9	07	55	-6.6				21	104	20				109			
CTD		Surf		TIMES		Surf		JD/TIME		56 -6.6		DATA LOCATION		REMARKS														
TYPE & SN		9P8254-0366		DATA ON				Tape/Diskette ID				File Name/Header																
PRESS SN		57657		START DOWN																								
PRI COND SN		855		AT DEPTH																								
PRI TEMP SN		1316		AT SURFACE																								
SEC COND SN		1698														MAX. DEPTH = 89 m												
SEC TEMP SN		1605																										
				<input checked="" type="checkbox"/> PAR 4242		<input checked="" type="checkbox"/> FLUOR S/N 84S		<input checked="" type="checkbox"/> CHIAM 109		<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D		<input type="checkbox"/> Cleaned air bleed valve																
				CTD CONVERTED MONITOR VALUES																								
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER														
1	100							32.110/32.115		32.118		6		TH		NUTR.		CHL.		WHIT's NUTR.								
2	75							208 1003						45														
3	50													44														
4	40													43		✓												
5	30													42		✓												
6	20													41		✓												
7	15													40		✓												
8	10																											
9	0																											
10																												
11																												
12																												

8800801

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 9-2				STATION DESIGNATION 9-2									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 40 039		TIME (GMT)		DRY BULB	WET BULB	PRESSURE -5.4 70.72	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)		
008555	55	00	N	16610	04	W	09	F	E	B	99	12	08	-4	0				20	115	126
CTD		TIMES		JD/TIME		DATA LOCATION				REMARKS											
TYPE & SN	9P8254-0366	DATA ON				Tape/Diskette ID				File Name/Header											
PRESS SN	57657	START DOWN																			
PRI COND SN	855	AT DEPTH																			
PRI TEMP SN	1316	AT SURFACE																			
SEC COND SN	1698																				
SEC TEMP SN	1605																				
		<input checked="" type="checkbox"/> PAR 4242		<input checked="" type="checkbox"/> FLUOR S/N 84S		<input checked="" type="checkbox"/> CHAM 109		<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D		<input type="checkbox"/> Cleaned air bleed valve											
		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	115	✓											51								
2	75	✓											50								
3	50	✓											49	✓							
4	40	✓												✓							
5	30	✓											48	✓							
6	20	✓												✓							
7	15	✓						32.035/32.040		32.042		00P 01 (3)	47								
8	10	✓						.007 .002						✓							
9	0	✓											46	✓							
10																					
11																					
12																					

8800901

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 10-1				STATION DESIGNATION 10-1									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 039		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)		
	00	95	61	2.49	N	16	63	0.07	W	09	F	E	B	99	14	58	-2.9			18	10
CTD		TIMES		JD/TIME		DATA LOCATION				REMARKS											
TYPE & SN 9P8254-0366		DATA ON				Tape/Diskette ID				File Name/Header											
PRESS SN 57657		START DOWN																			
PRI COND SN 855		AT DEPTH																			
PRI TEMP SN 1316		AT SURFACE																			
SEC COND SN 1698																					
SEC TEMP SN 1605																					
		<input type="checkbox"/> PAR 4242		<input type="checkbox"/> FLUOR S/N 845		<input type="checkbox"/> CHAM 109		<input type="checkbox"/> TRANSMISSOMETER S/N 156D		<input type="checkbox"/> Cleaned air bleed valve											
		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	105 ✓														57						
2	75 ✓														56						
3	50 ✓													✓	55						
4	40 ✓													✓	54						
5	30 ✓							32.120 / 32.125		32.129		009 (8)		✓	54						
6	20 ✓							.009		.004				✓	53						
7	15 ✓													✓	53						
8	10 ✓													✓	52						
9	0													✓	52						
10																					
11																					
12																					

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 11-2 11-3				STATION DESIGNATION 8801001													
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)			
0110	55	59	.06 N	166	34	.60 W	09	FEB	99	21	00	-3.9		19			149	23				1129			
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS									
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header													
PRESS SN 57657				START DOWN								8801001													
PRI COND SN 855				AT DEPTH								8801002													
PRI TEMP SN 1316				AT SURFACE												MAX. DEPTH = 126 m									
SEC COND SN 1698																									
SEC TEMP SN 1605				<input checked="" type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 845 <input checked="" type="checkbox"/> CHIAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																					
		CTD CONVERTED MONITOR VALUES																							
POS.	TRIP DEPTH	PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY				SAMPLE BOTTLE DATA				SAMPLE BOTTLE NUMBER			
1	115																								
2	75																								
3	50																								
4	30																								
5	20																								
6	15																								
7	10																								
8	0																								
9																									
10																									
11	* 40									32.043/32.049				32.051				✓ 9							
12																									

* SECOND CAST TAKEN TO COLLECT WATER SAMPLE @ 40m WHICH WAS ACCIDENTALLY SKIPPED DURING FIRST CAST

** MISTAKENLY SAMPLED NUTRIENTS @ 40m INSTEAD OF 50m

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 12-1				STATION DESIGNATION 08801101											
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)				
011	55	53.97	N	16	53	95	W	10	F	E	B	9	9	00	12	11.3			16	156	23	131	
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS							
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header				MAX. DEPTH = 129 m							
PRESS SN 57657				START DOWN																			
PRI COND SN 855				AT DEPTH																			
PRI TEMP SN 1316				AT SURFACE																			
SEC COND SN 1698																							
SEC TEMP SN 1605				<input checked="" type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 84S <input checked="" type="checkbox"/> CHIAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																			
CTD CONVERTED MONITOR VALUES																							
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.	NUTR.	CHL.	WHIT's NUTR.								
1	40							32.142/32.145		32.149		10											
2	40	NO SAMPLE COLLECTED						1007 1004															
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

* WIND coming
From 144°

PG 1

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 13-1				STATION DESIGNATION 08801201											
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 041		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)				
	012	5545.90	N	16709.94	W	10	FEB	99	0215	0.9		15			144	22			132				
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS							
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header											
PRESS SN 57657				START DOWN																			
PRI COND SN 855				AT DEPTH																			
PRI TEMP SN 1316				AT SURFACE																			
SEC COND SN 1698																							
SEC TEMP SN 1605																							
				<input checked="" type="checkbox"/> PAR 4242				<input checked="" type="checkbox"/> FLUOR S/N 84S				<input checked="" type="checkbox"/> CHAM 109				<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D				<input type="checkbox"/> Cleaned air bleed valve			
		CTD CONVERTED MONITOR VALUES																					
POS.	TRIP DEPTH	PRESSURE				PRI. TEMP.				SEC. TEMP				SALINITY.				SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER			
1	11													32.194/32.201				32.204					
2														.002 .003									
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

CO

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 14-1				STATION DESIGNATION 08801301								
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 041		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)
	0135539.00	N	16730.02	W	10	F	E	B	99	0402	11.1			13		13721			133	
CTD		TIMES		JD/TIME		DATA LOCATION				REMARKS										
TYPE & SN 9P8254-0366		DATA ON				Tape/Diskette ID				File Name/Header										
PRESS SN 57657		START DOWN								08801301										
PRI COND SN 855		AT DEPTH																		
PRI TEMP SN 1316		AT SURFACE																		
SEC COND SN 1698		MAX. DEPTH = 131 m																		
SEC TEMP SN 1605		<input checked="" type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 845 <input checked="" type="checkbox"/> CHAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																		
		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	131							32.990/32.995		32.998-										
2								.002 .003												
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 15-1				STATION DESIGNATION 08801401												
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD= 041			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)		
01455	33	.04	N	167	45	.	10	F	E	B	99	05	47	1.8			14		132	22			134	
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS								
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header				190 MAX. DEPTH = 131 m								
PRESS SN 57657				START DOWN								08801401												
PRI COND SN 855				AT DEPTH																				
PRI TEMP SN 1316				AT SURFACE																				
SEC COND SN 1698																								
SEC TEMP SN 1605				<input checked="" type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 84S <input checked="" type="checkbox"/> CHIAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																				
				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	131										32.991 / 32.996			32.998		14								
2											100Z .002													
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSOB NUMBER 16-1				STATION DESIGNATION 08801501									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=041		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)		
0115	55	25.74	N	168	04.36	W	10	F	E	B	99	07	54	2.0			13		128	24	211
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS					
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header				SHELF BREAK					
PRESS SN 57657				START DOWN								08801501				200 m					
PRI COND SN 855				AT DEPTH																	
PRI TEMP SN 1316				AT SURFACE																	
SEC COND SN 1698																MAX. DEPTH = 209 m					
SEC TEMP SN 1605				<input checked="" type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 84S <input checked="" type="checkbox"/> CHAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																	
		CTD CONVERTED MONITOR VALUES																			
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP		SALINITY		SALINITY		SAL.		NUTR.		CHL.		WHIT's NUTR.			
1	bottom 209																	70			
2	145							33.057 33.061		33.056?								69			
3	100							-1.001 -1.005										68			
4	50							don't use										67			
5	40																	66			
6	30																	65			
7	20																	64			
8	15																				
9	10																				
10	0																				
11																					
12																					

2 DEPTH

CD

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSD8 NUMBER 17-1				STATION DESIGNATION 08801601												
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD= 041			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)		
	16	55	2.30	N	16	81	0.51	W	10	F	E	B	9	9	09	69	2.3						518	
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS								
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header				493								
PRESS SN 57657				START DOWN												NO CHIAM (A-3)								
PRI COND SN 855				AT DEPTH												SHELF BREAK								
PRI TEMP SN 1316				AT SURFACE												500 m								
SEC COND SN 1698																MAX. DEPTH = 502 m								
SEC TEMP SN 1605				<input checked="" type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 84S <input type="checkbox"/> CHIAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																				
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	bottom	502			33.818/33.822	33.824	019			79														
2	300				006	002				78														
3	200									77														
4	145									76														
5	100									75														
6	50									74														
7	40																							
8	30									73														
9	20																							
10	15									72														
11	10																							
12	0									71														

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 18-1				STATION DESIGNATION 08801701								
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 41		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)	
017	55	21.56	N	68	13	25	W	10	FEB	99	11	34	2.0			13			1070	
CTD				TIMES				DATA LOCATION				REMARKS								
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header								
PRESS SN 57657				START DOWN																
PRI COND SN 855				AT DEPTH																
PRI TEMP SN 1316				AT SURFACE																
SEC COND SN 1698												MAX. DEPTH = 1002 m								
SEC TEMP SN 1605				<input type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 84S <input type="checkbox"/> CHAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																
				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	bottom	1002						34.314/34.318		34.321		0.7			89					
2	500 ✓							1007 1003							88					
3	300 ✓														87					
4	200 ✓														86					
5	150 ✓														85					
6	100 ✓														84					
7	50 ✓													✓	83					
8	40 ✓													✓						
9	30 ✓													✓	82					
10	20 ✓													✓						
11	15 ✓														81					
12	10 ✓													✓						

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 21-1				STATION DESIGNATION 08801801												
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD= 042			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)		
018	55	50	.92 N	168	38	.77 W	11	F	E	B	99	00	48	2.7			15		172	27			144	
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS								
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header				CTD after depth of F-995G-45								
PRESS SN 57657				START DOWN																				
PRI COND SN 855				AT DEPTH																				
PRI TEMP SN 1316				AT SURFACE												MAX. DEPTH = 142 m								
SEC COND SN 1698																								
SEC TEMP SN 1605				<input checked="" type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 845 <input type="checkbox"/> ChlAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																				
				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	142							32.911/32.918		32.914														
2								32.913 - 32.914																
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 22-1				STATION DESIGNATION 02801901											
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=042		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)				
0195507	07	01	N	16828	81	W	11	F	E	B	99	0558	2.6			17			1735				
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS							
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header											
PRESS SN 57657				START DOWN																			
PRI COND SN 855				AT DEPTH																			
PRI TEMP SN 1316				AT SURFACE																			
SEC COND SN 1698																							
SEC TEMP SN 1605																							
				<input checked="" type="checkbox"/> PAR 4242				<input checked="" type="checkbox"/> FLUOR S/N 84S				<input type="checkbox"/> ChIAM 109				<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D				<input type="checkbox"/> Cleaned air bleed valve			
				CTD CONVERTED MONITOR VALUES																			
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.		SEC. TEMP.		SALINITY		SALINITY		SAL.	NUTR.	CHL.	WHIT's NUTR.								
1	bottom	1553													100								
2	500							33.999/34.005		34.005		18			99								
3	300							.006 0							98								
4	200														97								
5	150														96								
6	100														95								
7	50														94								
8	40														93								
9	30														92								
10	20														91								
11	15														90								
12	10														89								

*DIDN'T FIND A
BOTTLE "90"

90*

VESSEL R/V THOMAS THOMPSON						PROJECT & LEG TH99-01						DSDB NUMBER 23-1						STATION DESIGNATION 08802001																																	
CONSC CAST #		LATITUDE				LONGITUDE				DATE JD=042			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)																	
020		54		58.00		N		16		24		4		7		W		11		F		E		B		9		9		09		13		2.2		. .		17		02		15		11		20		67			
CTD						TIMES						JD/TIME						DATA LOCATION										REMARKS																							
TYPE & SN						9P8254-0366						DATA ON						Tape/Diskette ID						File Name/Header																											
PRESS SN						57657						START DOWN																																							
PRI COND SN						855						AT DEPTH																																							
PRI TEMP SN						1316						AT SURFACE																																							
SEC COND SN						1698																																													
SEC TEMP SN						1605																																													
						<input type="checkbox"/> PAR 4242						<input checked="" type="checkbox"/> FLUOR S/N 84S						<input type="checkbox"/> CHIAM 109						<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D						<input type="checkbox"/> Cleaned air bleed valve																					
												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		1500																34.495/34.499				34.504				020																									
2		5fz																1009				005																													
3																																																			
4																																																			
5																																																			
6																																																			
7																																																			
8																																																			
9																																																			
10																																																			
11																																																			
12																																																			

[illegible]

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 25-1				STATION DESIGNATION 08802201											
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD= 42			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)	
	22	54	20.00	N	116	49.98	W	11	F	E	B	99	17	23	11.7			14				10	1899
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS							
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header				10 sal noise than 20?							
PRESS SN 57657				START DOWN																			
PRI COND SN 855				AT DEPTH																			
PRI TEMP SN 1316				AT SURFACE																			
SEC COND SN 1698																							
SEC TEMP SN 1605																							
				<input type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 84S <input type="checkbox"/> CHAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																			
				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	250							33.635/33.641		33.633		022											
2								.002 - .005															
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 26-1				STATION DESIGNATION 08802301											
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD= 42		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)		
	23	54	01.99 N	116	93	3.95 W	11	F	E	B	99	20	55		1.803		180	11			18	42	
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS							
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header				MAX. DEPTH = ~1500m							
PRESS SN 57657				START DOWN																			
PRI COND SN 855				AT DEPTH																			
PRI TEMP SN 1316				AT SURFACE																			
SEC COND SN 1698																							
SEC TEMP SN 1605				<input type="checkbox"/> PAR 4242 <input checked="" type="checkbox"/> FLUOR S/N 845 <input type="checkbox"/> CHAM 109 <input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																			
		CTD CONVERTED MONITOR VALUES																					
POS.	TRIP DEPTH	PRESSURE				PRI. TEMP.				SEC. TEMP.				SALINITY				SAMPLE BOTTLE DATA		SAMPLE BOTTLE NUMBER			
1	700													34.180 / 34.186				34.192		22			
2	800																						
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 27-1				STATION DESIGNATION 08802401															
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD= 043			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)					
024	53	47.03	N	169	15.99	W	12	F	E	B	99	00	19	2.1			10		175	21			1575				
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS											
TYPE & SN 9P8254-0366				DATA ON								Tape/Diskette ID				File Name/Header				CTD prior to (banged for line) orig calibration MAX. DEPTH = 1502 m							
PRESS SN 57657				START DOWN																							
PRI COND SN 855				AT DEPTH																							
PRI TEMP SN 1316				AT SURFACE																							
SEC COND SN 1698																											
SEC TEMP SN 1605				<input type="checkbox"/> PAR 4242				<input checked="" type="checkbox"/> FLUOR S/N 84S				<input type="checkbox"/> CHAM 109				<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D				<input type="checkbox"/> Cleaned air bleed valve							
				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	1502													34.503/34.511				34.515				23					
2														.002 .004													
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 28-1				STATION DESIGNATION 08802501															
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD=043			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)					
01255336.00	N	16903.99	W	12	F	E	B	99	03	16	11.8			17			159	24				1872					
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS											
TYPE & SN 9P8254-0366				DATA ON								Tape/Diskette ID				File Name/Header											
PRESS SN 57657				START DOWN												08802501											
PRI COND SN 855				AT DEPTH																							
PRI TEMP SN 1316				AT SURFACE																							
SEC COND SN 1698																				MAX. DEPTH = 1504 m							
SEC TEMP SN 1605				<input type="checkbox"/> PAR 4242				<input checked="" type="checkbox"/> FLUOR S/N 84S				<input type="checkbox"/> CHAM 109				<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D				<input type="checkbox"/> Cleaned air bleed valve							
				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	400																										
2																											
3	400																										
4	200																										
5	200																										
6	surface													32.481/33.074				33.112		8802501							
7																											
8																											
9																											
10																											
11																											
12																											

VESSEL RV THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 29-1				STATION DESIGNATION 08802601													
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD= 043		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)						
	26	53.3	11	18	N	16	854	.73	W	12	F	E	B	9	9	08	06	2.3		03	135	12		1833	
CTD		TIMES		JD/TIME		DATA LOCATION						REMARKS													
TYPE & SN		9P8254-0366		DATA ON		Tape/Diskette ID						File Name/Header													
PRESS SN		57657		START DOWN																					
PRI COND SN		855		AT DEPTH																					
PRI TEMP SN		1316		AT SURFACE																					
SEC COND SN		1698								MAX. DEPTH = 1502 m															
SEC TEMP SN		1605		<input type="checkbox"/> PAR 4242 <input type="checkbox"/> FLUOR S/N 84S <input type="checkbox"/> CHAM 109 <input type="checkbox"/> TRANSMISSOMETER S/N 156D <input type="checkbox"/> Cleaned air bleed valve																					
		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	1501							34.493/34.497		34.500		8802601													
2								1007 1003																	
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

couldnt hold station, wind + current
 Started 1017m, ended 733

VESSEL R/V THOMAS THOMPSON				PROJECT & LEG TH99-01				DSDB NUMBER 30-1				STATION DESIGNATION 08802701											
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD= 43			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)	
	27	53	25.58N	168	45.40W		12	F	E	B	99	10	12	11.9			01					733	
CTD				TIMES				JD/TIME				DATA LOCATION				REMARKS							
TYPE & SN 9P8254-0366				DATA ON				Tape/Diskette ID				File Name/Header				30 off bottom; it was coming up too fast for 10 off.							
PRESS SN 57657				START DOWN																			
PRI COND SN 855				AT DEPTH																			
PRI TEMP SN 1316				AT SURFACE																			
SEC COND SN 1698																							
SEC TEMP SN 1605																							
				<input type="checkbox"/> PAR 4242				<input checked="" type="checkbox"/> FLUOR S/N 84S				<input type="checkbox"/> CHAM 109				<input checked="" type="checkbox"/> TRANSMISSOMETER S/N 156D				<input type="checkbox"/> Cleaned air bleed valve			
				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	700										34.130/34.133			34.135									
2	56										005 002												
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							