

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																		
R/V Thomas G. Thompson		17900101.dof		TN179A																				
CONSC CAST #	DEG	MIN	DEG	MIN	DATE	JD	MO	YR	HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID		
1	51	24	13	4	28	A	P	R	0	5	19	12	6.7	.	.	34	11	.	.	.	.	32	13	H5000
2	1750																							
3	1500																							
4	1250																							
5	1000																							
6	800																							
7	600																							
8	400																							
9	300																							
10	250																							
11	200																							
12	150																							
13	125																							
14	100																							
15	75																							
16	60																							
17	50																							
18	40																							
19	30																							
20	20																							
21	10																							
22	0																							
23																								
24																								

PAR WETSTAR SEAPOINT FL DATA ON JD/TIME REMARKS **DIC HPLC RUV 101**
 FIRD SEQ. DEPTH DESIRED ROSETTE POSITION SALT NUTRIENTS CHL. VOL. OTHER SAMPLE COMMENTS:

1 2000 / 97 A11
 2 1750
 3 1500
 4 1250
 5 1000
 6 800
 7 600
 8 400
 9 300
 10 250
 11 200
 12 150
 13 125
 14 100
 15 75
 16 60
 17 50
 18 40
 19 30
 20 20
 21 10
 22 0

GREEN

Taney wants bottle at 500m - extra

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																	
R/V Thomas G. Thompson		17900201		T179A		H501																	
CONSC CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID					
	DEG	MIN	DEG	MIN	DAY	MO													YR	HR	MIN	+	+
002	51	45.01	N	13	34	3.01	W	29	A	P	0	5	06	33	7.9	.	09	1	20	10	29	47	A501
PAR <input type="checkbox"/> WETSTAR <input checked="" type="checkbox"/> SEAPoint FL <input type="checkbox"/> DATA ON <input type="checkbox"/> JD/TIME <input type="checkbox"/> REMARKS <input type="checkbox"/>																							
FIRE		ROSETTE POSITION		SAMPLE BOTTLE NUMBER		OTHER		SAMPLE COMMENTS:															
SEQ.	DEPTH			SALT	NUTRIENTS	CHL. VOL.	OTHER	Take 500m for Nut. Standard															
1	500			X0098	500m																		
✓2	60						X																
✓3	40						X																
✓4	30						X																
✓5	20						X																
6	10						X																
7	0						X																
8																							
9																							
10																							
11																							
12																							
13																							
14																							
15																							
16																							
17																							
18																							
19																							
20																							
21																							
22																							
23																							
24																							

MAX DEPTH
2000

VESSEL		R/V Thomas G. Thompson		PROJECT & LEG		17900302.daf		TN179A		DSD8 I.D.		STATION DESIGNATION																								
CONSC	CAST #	LATITUDE		LONGITUDE		DATE		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)															
004	51	50	01	N	133	39	33	W	29	M	A	Y	0	5	11	45	7.8	.	.	10	*	*	135	18			289	3	H502							
✓1	1500																																			
✓2	1250																																			
✓3	1000																																			
✓4	800																																			
✓5	600																																			
✓6	400																																			
✓7	300																																			
✓8	250																																			
✓9	200																																			
✓10	150																																			
✓11	125																																			
✓12	100																																			
✓13	75																																			
✓14	60																																			
✓15	50																																			
✓16	40																																			
✓17	30																																			
✓18	20																																			
✓19	10																																			
✓20	0																																			
21																																				
22																																				
23																																				
24																																				

REMARKS
HPLC

PHYTO

- 5L net bottle

yellow

VESSEL		PROJECT & LEG		OSDB I.D.		STATION DESIGNATION																					
R/V Thomas G. Thompson		17900401.dat		TN179A																							
CONSC	CAST #	LATITUDE		LONGITUDE		DATE		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID						
		DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*								
005	51	51	55	00	N	13	3	35	6	7	29	A	P	R	0	5	14	41	7.7	.	11	122	20	258	87	1550	3
PAR		SEAPoint FL		TIMES		DATA ON		JD/TIME		REMARKS																	
FREQ		DEPTH		ROSETTE POSITION		SALT		NUTRIENTS		CHL. VOL.		OTHER		SAMPLE COMMENTS:													
1	500					100					X			Group of 75 seals on sea floor													
2	50										X																
3	40										X																
4	30										X																
5	20										X																
6	10										X																
7	0										X																
8																											
9																											
10																											
11																											
12																											
13																											
14																											
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17																											
18																											
19																											
20																											
21																											
22																											
23																											
24																											

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION											
R/V Thomas G. Thompson		17900501.2a		TN179A													
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD- DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID	
																	WET STAR	SEAPoint FL	DATA ON	JD/TIME	REMARKS	MAX DEPTH
FIRID SEQ.	DEPTH DESIRED	ROSETTE POSITION	SALT	NUTRIENTS	CHL. VOL.	OTHER	SAMPLE COMMENTS:										
1	1500		101	P11													
2	1250																
3	1000																
4	800																
5	600																
6	400																
7	300																
8	250																
9	200																
10	150																
11	125																
12	100																
13	75																
14	60																
15	50																
16	40																
17	30																
18	20																
19	10																
20	0																
21																	
22																	
23																	
24																	

white

↘

14419

2835

1500

At 800m dr. way up - please wear,
 There is no bottle file for this cast.

VESSEL		PROJECT & LEG		STATION DESIGNATION	
RV/ Thomas G. Thompson		17900601.dat		DSDB I.D.	
CONSC CAST #		TIN179A		VESSEL	
DEG MIN		DEG MIN		DATE JD- DAY MO YR	
LATITUDE		LONGITUDE		TIME (GMT)	
007 5 20 04 . 99 N		173 27 . 35 W		2003 20 3 8	
PAR		TIMES		REMARKS	
WETSTAR <input checked="" type="checkbox"/>		SEAPoint FL <input type="checkbox"/>		DATA ON	
FIREID SEQ.		ROSETTE POSITION		SAMPLE BOTTLE NUMBER	
DEPTH DESIRED		SALT		NUTRIENTS	
1 2000		ALL		CHL. VOL.	
2 1750				OTHER	
3 1500				PHYTO	
4 1250				SAMPLE COMMENTS: HPLC	
5 1000					
6 800					
7 600					
8 460					
9 300					
10 250					
11 200					
12 150					
13 125					
14 100					
15 75					
16 60					
17 50					
18 40					
19 30					
20 30					
21 10					
22 0					
23					
24					

BLUE BACK

Seal Sittins

~~NO BOTTLE FILE FOR THIS CAST~~

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																			
R/V Thomas G. Thompson		17900701.dct		TN179A																					
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)						
00	85	10	00	N	13	24	00	W	30	A	P	0	5	00	10	00	10	14	13	57	57	27	44	4500	
1	15	06																							
2	60																								
3	40																								
4	30																								
5	20																								
6	10																								
7	0																								
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									

VESSEL		R/V Thompson G. Thompson		PROJECT & LEG		17900801 dat		PROJECT & LEG		TNI 79A		DSD8 I.D.		STATION DESIGNATION											
CONSC	CAST #	LATITUDE		LONGITUDE		DATE		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	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	(m)					
009	53	14	09	133	21	04	W	30	A	P	R	0	5	0320	7.2	.	14			130	08			2699	4507
PAR		02 Thomas		TIMES		DATA ON		JD/TIME		REMARKS															
WET STAR		<input checked="" type="checkbox"/>		SEAPoint FL		<input type="checkbox"/>																			
FREQ	DEPTH	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		OTHER		SAMPLE COMMENTS:																	
SEQ.	DESIRED			SALT	NUTRIENTS	CHL. VOL.																			
1	1500							ALL																	
2	1250																								
3	1000																								
4	800																								
5	600																								
6	400																								
7	300																								
8	250																								
9	200																								
10	150																								
11	125																								
12	100																								
13	75																								
14	60																								
15	50																								
16	40																								
17	30																								
18	20																								
19	10																								
20	0																								
21																									
22																									
23																									
24																									

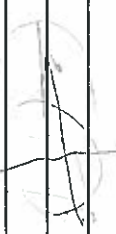
? Red Rack?

VESSEL		R/V Thomas G. Thompson		PROJECT & LEG		17901001.DAT		TMT79A		DSDB I.D.		STATION DESIGNATION											
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	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	(m)			
011	52	25	41	N	133	13	15	W	30	A	P	0	5	15	50						271	3	1509
PAR		72, 02		TIMES		JD/TIME		REMARKS															
WET STAR		SEAPORT FL		DATA ON																			
FIRE	DEPTH	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		OTHER		SAMPLE COMMENTS:															
SEQ.	DESIRED			SALT	NUTRIENTS	CHL. VOL.																	
V1	1500			105	All																		
V2	1250																						
V3	1000																						
V4	800																						
V5	600																						
V6	400																						
V7	300																						
V8	250																						
V9	200																						
V10	150																						
V11	125																						
V12	100																						
V13	75																						
V14	60					X																	
V15	50					X																	
V16	40					X																	
V17	30					X																	
V18	20					X																	
V19	10					X																	
V20	0					X																	
V21																							
V22																							
V23																							
V24																							

5.944
5/1/02

VESSEL		PROJECT & LEG		STATION DESIGNATION																				
RV/ Thomas G. Thompson		17901201.DAT		DSDB I.D.																				
		TN179A																						
CONSC CAST #	DEG	LATITUDE	MIN	DEG	LONGITUDE	MIN	DATE	JD.	MO	YR	HR	MIN	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
013	52	36	24	N	133	4	67	W	3	0	5	20	32	7.4	.	16	*	*	175	28	*	*	2962	H511
PAR	TND		TIMES		JD/TIME		REMARKS		HPD															
WETSTAR	SEAPPOINT FL		DATA ON																					
FIRED SEQ.	DEPTH DESIRED	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		SALT	NUTRIENTS	CHL. VOL	OTHER	SAMPLE COMMENTS:														
1	1500			A11						Phyto														
2	1250																							
3	1000																							
4	800																							
5	600																							
6	400																							
7	300			#107																				
8	250																							
9	200																							
10	150																							
11	125																							
12	100																							
13	75																							
14	60																							
15	50								X															
16	40								X															
17	30								X															
18	20	MISFIRED							X															
19	10								X															
20	0								X															
21																								
22																								
23																								
24																								

Orange



VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																		
R/V Thomas G. Thompson		17901301.daj		TM179A																				
CONSC CAST #	DEG	MIN	DEG	MIN	DATE JD	MO	YR	HR	MIN	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				
014	52	41	133	00	42	W	38	A	P	R	0	5	12	30	81.0	.	17			72	12	29	17	H512
PAR <input type="checkbox"/> SEAPoint FL <input type="checkbox"/> DATA ON <input type="checkbox"/> JD/TIME <input type="checkbox"/> REMARKS <input type="checkbox"/> MAX DEPTH																								
FIRED SEQ.	DEPTH DESIRED	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		SALT	NUTRIENTS	CHL. VOL.	OTHER	SAMPLE COMMENTS:														
1	60							X																
2	40							X																
3	30			108				X																
4	20							X																
5	10							X																
6	0							X																
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																
R/V Thomas G. Thompson		17901401.d07		TN179A																		
CONSC CAST #	DEG	LATITUDE		DEG	LONGITUDE		DATE		TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
		MIN	SEC		MIN	SEC	DAY	MO														YR	HR	MIN
015	52	47	07	N	132	56	22	W	01	MAY	05	01	15	09	01	12	14	8	12	29	13	45/13
PAR		72, 07					TIMES		JD/TIME		REMARKS											
WETSTAR		SEAPoint FL			DATA ON				SALT		NUTRIENTS		CHL. VOL.		OTHER		SAMPLE COMMENTS:					
FIBED SEQ.	DEPTH DESIRED	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		SALT		NUTRIENTS		CHL. VOL.		OTHER										
1	2000					ALL																
2	1750																					
3	1500																					
4	1250																					
5	1000																					
6	800																					
7	600																					
8	400																					
9	300																					
10	250																					
11	200																					
12	150																					
13	125																					
14	100																					
15	75																					
16	50																					
17	40	did not fire																				
18	35																					
19	20																					
20	10																					
21	0																					
22																						
23																						
24																						

BLUE
PACK

REMARKS
DIC HPLC PHOTO
4 juvenile stellars swimming
around

MAX DEPTH

VESSEL		R/V Thomas G. Thompson		PROJECT & LEG		1901501.dat		PROJECT & LEG		TNT79A		DSDR I.D.		STATION DESIGNATION								
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	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(m/s)	*	*	*	(m)		
016	5252.49	N	13251.99	W	01	M	A	Y	0	5	09	40	7.7			18			144	7	1795	W5114
PAR <input type="checkbox"/> SEAPORT FL <input type="checkbox"/> DATA ON <input type="checkbox"/> JD/TIME <input type="checkbox"/> REMARKS																						
FIRED SEQ.	DEPTH DESIRED	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		SALT	NUTRIENTS	CHL VOL.	OTHER	SAMPLE COMMENTS:												
1	1500			A11																		
2	1250																					
3	1000			109																		
4	800																					
5	600																					
6	400																					
7	300																					
8	250																					
9	200																					
10	150																					
11	125																					
12	100																					
13	75																					
14	60							X														
15	50																					
16	40							X														
17	30							X														
18	20							X														
19	20							X														
20	10							X														
21	0							X														
22																						
23																						
24																						

white

2 Bottles at 600

5500

VESSEL		PROJECT & LEG		STATION DESIGNATION																							
R/V Thomas G. Thompson		17901601.dat		DSD8 I.D.																							
		TNI79A																									
CONSC CAST #	DEG	LATITUDE	MIN	DEG	LONGITUDE	MIN	DATE	DAY	MO	YR	HR	MIN	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID			
017	54	37.119	N	13	500.00	00	18	M	A	Y	0	5	23	57	7.9	.	20	18	10	5	11	8	6	2	26	9	5500
PAR	SEAPORT FL	DATA ON		TIMES		JD/TIME		REMARKS		Kelp at surface, drifted seabirds (Scaup, Fulmars)																	
WETSTAR										DIZ HPLC PHT701 SAMPLE COMMENTS:																	
FIRED SEQ.	DEPTH DESIRED	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		SALT		NUTRIENTS		CHL. VOL.		OTHER															
1	2000			X0110																							
2	1750																										
3	1500																										
4	1250																										
5	1000			X0111																							
6	800																										
7	600																										
8	600																										
9	400																										
10	300			X0112																							
11	200																										
12	200																										
13	150																										
14	125																										
15	100																										
16	75																										
17	60																										
18	50																										
19	40																										
20	30																										
21	20																										
22	10																										
23	0																										
24																											

ORANGE BRACK

EXTRA FOR NES

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																									
R/V Thomas G. Thompson		17901701.dat		TN179A																											
CONSC CAST #	DEG	LATITUDE		DEG	LONGITUDE		DATE		MO	YR	HR	MIN	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID						
		MIN	N		MIN	W	DAY	MA																		OS					
018	57	14	99	N	13	8	04	99	W	03	M	A	Y	0	S	00	09	9.0	.	19	18	3	6	0	5	4	6	1	27	19	5E91
PAR		TR, O ₂		TIMES		DATA ON		JD/TIME		REMARKS																					
WET/STAR		SEAPORT FL		DATA ON		JD/TIME		REMARKS																							
FIRED SEQ.	DEPTH DESIRED	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		SALT		NUTRIENTS		CHL. VOL.		OTHER		SAMPLE COMMENTS:																	
1	500			X113				↑						12 hauls																	
2	400													kelp																	
3	300													wobed																	
4	250													lots of empty algae in Bongo nets																	
5	200																														
6	150																														
7	125																														
8	100																														
9	75																														
10	50																														
11	40																														
12	30																														
13	20																														
14	10																														
15	0																														
16																															
17																															
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23																															
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GREEN

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																			
RV Thomas G. Thompson		179 01901. def		TN179A																					
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID					
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR													MIN				
080	57	12.44	N	15	82	4	98	W	03	M	A	Y	0	5	02	43	8.0	.	18	28	40	9	29	76	5E03
PAR	<input checked="" type="checkbox"/>	78.02		TIMES		JD/TIME		REMARKS																	
WETSTAR	<input checked="" type="checkbox"/>	SEAPORT FL <input type="checkbox"/>		DATA ON																					
FREQ SEQ.	DEPTH DESIRED	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		OTHER		SAMPLE COMMENTS:																	
		SALT	NUTRIENTS	CHL. VOL.																					
1	100			X 115																					
2	400																								
3	300																								
4	250																								
5	200																								
6	150																								
7	125																								
8	100																								
9	75																								
10	60																								
11	50																								
12	40																								
13	30																								
14	20																								
15	10																								
16	0																								
17																									
18																									
19																									
20																									
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22																									
23																									
24																									

RED TRAVI

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																							
R/V Thomas G. Thompson		17902001dat		TN179A																									
CONSC	CAST #	LATITUDE		LONGITUDE		DATE		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	JD=	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)									
021	57108	25	N	138	36	01	W	03	M	A	Y	0	5	04	25	39	39	7	9	.	.	78	*	*	308	4	3098	5604	
1	600																												
2	400																												
3	300																												
4	250																												
5	200																												
6	150																												
7	125																												
8	100																												
9	75																												
10	60																												
11	50																												
12	40																												
13	30																												
14	20																												
15	10																												
16	0																												
17																													
18																													
19																													
20																													
21																													
22																													
23																													
24																													

SAMPLE COMMENTS:

MAX DEPTH

17902001dat

VESSEL		PROJECT & LEG		STATION DESIGNATION			
R/V Thomas G. Thompson		TN179A		DSDB I.D.			
CONSC CAST #	DEG	MIN	LONGITUDE	DEG	MIN		
022	57	05.99	N	138	45.0		
LATITUDE		LONGITUDE		DATE JD =			
				DAY	MO		
				YR	YR		
				HR	MIN		
				TIME (GMT)	0551		
				DRY BULB (°C)	17.2		
				WET BULB (°C)	.		
				PRESSURE (mb)	18		
				SEA STATE	*		
				VISIBILITY	*		
				WIND DIRN. (deg)	305		
				WIND SPD. (m/s)	02		
				CLOUD (amt)	*		
				TYPE	*		
				WEATHER	*		
				BOTTOM DEPTH (m)	3139		
				STA. NAME/ID	SE05		
				MAX DEPTH			
PIRED SEQ.	DEPTH DESIRED	ROSETTE POSITION	SALT	NUTRIENTS	CHL. VOL.	OTHER	SAMPLE COMMENTS:
1	600						
2	400						
3	300						
4	250						
5	200						
6	150						
7	125						
8	100						
9	75						
10	60						
11	50				X		
12	40				X		
13	30				X		
14	20				X		
15	10				X		
16	0				X		
17							
18							
19							
20							
21							
22							
23							
24							

Bucket Sample For GLI

JR Blue

#117



VESSEL		PROJECT & LEG		STATION DESIGNATION													
R/V Thomas G. Thompson		17902501.dct TIN 79A		DSDB I.D.													
CONSC CAST #	DEG	LATITUDE MIN	DEG	LONGITUDE MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
024	56	55.70	N	13859.56	W 03 M A Y 05	0930	6.9	.	18	*	*	257	14	*	*	3228	SE507
PAR <input type="checkbox"/> WEI STAR <input type="checkbox"/> SEAPoint FL <input type="checkbox"/> DATA ON <input type="checkbox"/> JD/TIME <input type="checkbox"/> REMARKS SAMPLE BOTTLE NUMBER: A1 SAMPLE COMMENTS: Drifter S3321 deployed.																	
1	600			119													
2	400																
3	300																
4	250																
5	200																
6	150																
7	125																
8	100																
9	75																
10	60																
11	50																
12	40																
13	30																
14	20																
15	10																
16	0																
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

B/W

VESSEL		PROJECT & LEG		STATION DESIGNATION											
R/V Thomas G. Thompson		TNI 79A		DSD8 I.D.											
CONSC CAST #	LATITUDE	LONGITUDE	DATE	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
025	56 50.56 N	139 06.85 W	03 MAY 05	11 13	16.9	.	18	*	*	291	4			3305	5E508
DEG	MIN	DEG	MIN	HR	MIN										
DEPTH DESIRED	ROSETTE POSITION	SALT	NUTRIENTS	CHL. VOL.	OTHER	SAMPLE COMMENTS:									
1	600	120													
2	60			X											
3	50			X											
4	40			X											
5	30			X											
6	10			X											
7	0			X											
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															

WET STAR SEAPoint FL DATA ON JD/TIME REMARKS
 MAX DEPTH 600

VESSEL		PROJECT & LEG		DSDB I.D.		STATION DESIGNATION																					
R/V Thomas G. Thompson		17902701. dat		TN179A																							
CONSC CAST #	DEG	MIN	DEG	MIN	DATE	JD-	MO	YR	HR	MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID					
028	56	35	13	N	137	28	7	1	W	03	M	A	Y	0	5	16	16	7	1	17	096	3				3331	SE511
PAR <input type="checkbox"/> WET STAR <input type="checkbox"/> SEAPoint FL <input type="checkbox"/> DATA ON <input type="checkbox"/> JD/TIME <input type="checkbox"/> REMARKS SAMPLE COMMENTS:																											
FREQ. SEQ.	DEPTH DESIRED	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		SALT	NUTRIENTS	CHL. VOL.	OTHER																		
1	600			All																							
1	400			1																							
1	300			1																							
1	250			195																							
1	200			1																							
1	150			1																							
1	125			1																							
1	100			1																							
1	75			1																							
1	60			1																							
1	50			1																							
1	40			1																							
1	30			1																							
1	20			1																							
1	10			1																							
1	0			1																							
16																											
17																											
18																											
19																											
20																											
21																											
22																											
23																											
24																											

white

MAX DEPTH
600

VESSEL		PROJECT & LEG		STATION DESIGNATION													
R/V Thomas G. Thompson		17903001.dof		DSDB ID.													
		TNI79A															
CONSC	CAST #	LATITUDE	LONGITUDE	DATE	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
		DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)	*	*	(deg)	(m/s)	*	*	*	(m)	
031	5628	21 N	13819.40 W	04 MAY 05	0325	28.1	.	16			302	04			3116	SN 502	
PAR	WEI STAR	SEAPOINT FL	DATA ON	TIMES	JD/TIME	REMARKS	SAMPLE COMMENTS:										
						PLC	APLC) PHYTO										
FIRED SEQ.	DEPTH DESIRED	ROSETTE POSITION	SALT	NUTRIENTS	CHL. VOL.	OTHER	SAMPLE BOTTLE NUMBER										
1	2000																
2	1750																
3	1500																
4	1250																
5	1000																
6	800																
7	600																
8	400																
9	300																
10	250																
11	200																
12	150																
13	125																
14	100																
15	75																
16	60																
17	50																
18	40																
19	30																
20	20																
21	10																
22	0																
23																	
24																	

1000m
back

NO TRIP

PLC
APLC) PHYTO

0243

↖

2 2

VESSEL		PROJECT & LEG		STATION DESIGNATION																				
R/V Thomas G. Thompson		TNT79A		DSD8 I.D.																				
CONSC	CAST #	DEG	MIN	DEG	MIN	DATE	JD	MO	YR	HR	MIN	TIME (GMT)	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
03	356	36	60	N	138	28	18	W	04	M	A	Y	05	11	55	7.4	.	16	320	6			3/56	SM504
PAR	SEAPORT FL	TIMES		JD/TIME		REMARKS																		
1		1000		200		HPLC																		
FIRE	DEPTH	ROSETTE POSITION		SAMPLE BOTTLE NUMBER		OTHER		SAMPLE COMMENTS:																
1	1000			All				Phyb																
2	800			200																				
3	600																							
4	400																							
5	300																							
6	250																							
7	200																							
8	150																							
9	125																							
10	100																							
11	75																							
12	60																							
13	50																							
14	40																							
15	30																							
16	20																							
17	10																							
18	0																							
19																								
20																								
21																								
22																								
23																								
24																								

Red

VESSEL		PROJECT & LEG		STATION DESIGNATION														
R/V Thomas G. Thompson		TNI 79A		DSDB I.D.														
CONSC CAST #	DEG	LATITUDE MIN	DEG	LONGITUDE MIN	DATE JD= DAY MO YR	TIME (GMT) HR MIN	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
034	56	40.81	N	138.38	04 MAY 05	1400	7.2	.	17			304	4				3169	SN505
PAR	SEAPoint FL	TIMES DATA ON		JD/TIME		REMARKS		SAMPLE COMMENTS:										
1	1500			201														
2	60																	
3	40																	
4	30																	
5	20																	
6	10																	
7	0																	
8																		
9																		
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11																		
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23																		
24																		

VESSEL		PROJECT & LEG		STATION DESIGNATION	
R/V Thomas G. Thompson		17903401.dat		DSD8 I.D.	
CONSC CAST #		LATITUDE		LONGITUDE	
035		56.45.00 N		138.37.02 W	
PAR		SEAPoint FL		DATA ON	
1		1000		202	
FIRE DEPTH		ROSETTE POSITION		SAMPLE BOTTLE NUMBER	
1				A11	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					

green

HP2

phyto

SAMPLE COMMENTS:

MAX DEPTH 1000

↓

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																					
R/V Thomas G. Thompson		17903501.dat		TNI79A																							
CONSC CAST #	LATITUDE		LONGITUDE		DATE		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)								
03656	49	19	N	138	41	W	04	M	A	Y	05	18	13	7.1		16			31	2	5				3164	SINST07	
1	1000																										1000
2	600																										
3	40																										
4	30																										
5	20																										
6	10																										
7	0																										
8																											
9																											
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13																											
14																											
15																											
16																											
17																											
18																											
19																											
20																											
21																											
22																											
23																											
24																											

SAMPLE COMMENTS:

REMARKS

MAX DEPTH

VESSEL		PROJECT & LEG		DSDS I.D.		STATION DESIGNATION																				
R/V Thomas G. Thompson		TN179A																								
CONSC CAST #	DEG	LATITUDE		DEG	LONGITUDE		DATE	JD-	MO	YR	HR	MIN	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
0375	65	3	44	N	138	45	82	W	04	M	05	26	01	7.3		17	18	270	47					315	SN508	
PAR	SEAPoint FL		TIMES		DATA ON		JD/TIME		REMARKS		SAMPLE COMMENTS:		MAX DEPTH													
1	1500						204		11																1500	
2	1250																									
3	1000																									
4	800																									
5	600																									
6	400																									
7	300																									
8	250																									
9	200																									
10	150																									
11	125																									
12	100																									
13	75																									
14	60																									
15	50																									
16	40																									
17	30																									
18	30																									
19	20																									
20	10																									
21	0																									
22																										
23																										
24																										

LT 10/20

VESSEL		PROJECT & LEG		STATION DESIGNATION	
R/V Thomas G. Thompson		17903701.dof		DSDB I.D.	
CONSC CAST #		LATITUDE		LONGITUDE	
038		54 58 . 20 N		138 47 . 82 W	
PAR		TR 104		TIMES	
WETSTAR <input checked="" type="checkbox"/>		SEAPOINT FL <input type="checkbox"/>		DATA ON	
FIRED DEPTH		ROSETTE POSITION		SAMPLE BOTTLE NUMBER	
SEQ. DESIRED				SALT NUTRIENTS CHL. VOL. OTHER	
1 300				205	
2 60				X	
3 40				X	
4 30				X	
5 20				X	
6 10				X	
7 0				X	
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					

REMARKS

DATE JD- MO YR

TIME (GMT)

DRY BULB (°C)

WET BULB (°C)

PRESSURE (mb)

SEA STATE

VISIBILITY

WIND DIRN. (deg)

WIND SPD. (m/s)

CLOUD (amt)

TYPE

WEATHER

BOTTOM DEPTH (m)

STA. NAME/ID

MAX DEPTH

1000

2132

7.5

17

26005

3135

N509

1000

VESSEL		R/V Thomas G. Thompson		PROJECT & LEG		17903801.d07		TN179A		DSD8 I.D.		STATION DESIGNATION																							
CONSC	CAST #	DEG	MIN	DEG	MIN	DATE	JD	MO	YR	HR	MIN	DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID												
039																																			
		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	
		702.95 N		49.82 W		05 MAY 05		0510		7.0		7.0		1.5		1.5		269		11		3132		5M10											
		L.A. DEPT		SEAPORT FL		TIMES		DATA ON		JD/TIME		REMARKS		DLC HPLC		PHOTO		SAMPLE COMMENTS:																	
		2000				138		0433		141																									
		1750																																	
		1520																																	
		1250																																	
		1000																																	
		800																																	
		600																																	
		400																																	
		250																																	
		200																																	
		150																																	
		125																																	
		100																																	
		75																																	
		50																																	
		25																																	
		0																																	

Green Rock

Huge Chl - Subsurface

MAX DEPTH 2000

VESSEL		PROJECT & LEG		DSD8 I.D.		STATION DESIGNATION																								
R/V Thomas G. Thompson		TN179A																												
CONSC CAST #	DEG	LATITUDE		DEG	LONGITUDE		DATE			TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID							
		MIN	SEC		MIN	SEC	DAY	MO	YR	HR	MIN																			
0411	57	11	30	N	139	01	06	05	M	A	Y	0	5	10	4	2	6.8						289	14					3241	SW512
FIRED DEPTH		ROSETTE POSITION		SAMPLER BOTTLE NUMBER		SAMPLER COMMENTS:		OTHER		OTHER		OTHER		OTHER		OTHER		OTHER		OTHER		OTHER		OTHER		OTHER		OTHER		
1	1500					209		411																						
2	1250																													
3	1000																													
4	800																													
5	600																													
6	400																													
7	300																													
8	250																													
9	200																													
10	150																													
11	125																													
12	100																													
13	75																													
14	60																													
15	50																													
16	40																													
17	30																													
18	20																													
19	10																													
20	0																													
21																														
22																														
23																														
24																														

Orange

REMARKS
HPLC
MAX DEPTH
1500

VESSEL		PROJECT & LEG		DSDR I.D.		STATION DESIGNATION																					
R/V Thomas G. Thompson		TNI 79A																									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID							
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR													MIN						
044	57	23.76	N	139	17.94	W	05	M	A	Y	05	16	13	6.6		19			025	6				3225	SM/S115		
PAR	SEAPORT FL		TIMES DATA ON		JD/TIME		REMARKS																				
1	1500																									HPIC	
2	1250																										Phyb
3	1000																										
4	800																										
5	600																										
6	400																										
7	300																										
8	250																										
9	200																										
10	150																										
11	125																										
12	100																										
13	75																										
14	60																										
15	50																										
16	40																										
17	30																										
18	20																										
19	10																										
20	0																										
21																											
22																											
23																											
24																											

white

VESSEL		PROJECT & LEG		STATION DESIGNATION	
R/V Thomas G. Thompson		19904 801 dat		OSDB I.D.	
CONSC CAST #		LATITUDE		LONGITUDE	
DEG MIN		DEG MIN		DATE JD-	
04 95 57 44 . 40 N		13 9 44 . 13 W		06 M A Y 0 5	
PAR		SEAPoint FL		TIMES DATA ON	
METSTAR <input checked="" type="checkbox"/>		<input type="checkbox"/>		JD/TIME	
FIREDEP		ROSETTE POSITION		SAMPLE BOTTLE NUMBER	
SEC. DESIRED		SALT		NUTRIENTS	
1 1200				CHL. VOL.	
2 800				OTHER	
3 600				HPLC	
4 400				PHYS	
5 300				SAMPLE COMMENTS:	
6 250					
7 200					
8 150					
9 195					
10 100					
11 75					
12 60					
13 50					
14 40					
15 30					
16 20					
17 10					
18 0					
19					
20					
21					
22					
23					
24					

Red Rack

1080

0351

8.2

18

00106

02/25/2000

1080

VESSEL		PROJECT & LEG		STATION DESIGNATION	
R/V Thomas G. Thompson		17905301.dat		OSDB I.D.	
CONSC CAST #		LATITUDE		LONGITUDE	
0545805.30 N		14014.21 W		DATE	
DEG MIN		DEG MIN		DAY MO YR	
58 30		14 21		06 MAY 05	
PAR		SEAPoint FL		TIMES DATA ON	
H		□		JD/TIME	
FIMED SEQ.		ROSETTE POSITION		SAMPLE BOTTLE NUMBER	
1				SALT NUTRIENTS CHL. VOL.	
DEPTH DESIRED		SALT		NUTRIENTS	
1000					
2		50		X	
3		40		X	
4		30		X	
5		20		X	
6		10		X	
7		0		X	
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					

TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (m/s)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
2001	8.0		1.2			002	10				3428	5N525
REMARKS												
SAMPLE COMMENTS:												
MAX DEPTH 1000												

VESSEL: R/V Thomas G. Thompson
 PROJECT & LEG: 17905401.dat
 TMI79A
 DSDB ID: _____
 STATION DESIGNATION: _____

CONSC CAST #	DEG	MIN	DEG	MIN	DATE	JD	MO	YR	HR	MIN	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
0565	80	9	146	19	04	19	05	21	41	41	8.2	.	.	.	.	357	10	.	.	3426	5N526

WE STAR SEAPORT FL DATA ON _____ JD/TIME _____ REMARKS _____
 MAX DEPTH 1000

FIRID SEQ.	DEPTH DESIRED	ROSETTE POSITION	SALT	NUTRIENTS	CHL. VOL.	OTHER	SAMPLE COMMENTS:
1	1000						HPLC PHVTD
2	800		226				
3	600						
4	400						
5	200						
6	250						
7	200						
8	150						
9	125						
10	100						
11	75						
12	60						
13	40						
14	40						
15	30						
16	20		227				
17	10						
18	0						
19							
20							
21							
22							
23							
24							

Blue rock

VESSEL		PROJECT & LEG		STATION DESIGNATION	
R/V Thomas G. Thompson		17905601.06T		DS08 I.O.	
CONSC CAST #	DEG	MIN	LONGITUDE	DEG	MIN
0575	17	75	1431.00	01	05
PAR	SEAPORT FL		TIMES		DATE
					JD- MO YR
					HR MIN
					TIME (GMT)
					DRY BULB (°C)
					WET BULB (°C)
					PRESSURE (mb)
					SEA STATE
					VISIBILITY
					WIND DIRN (deg)
					WIND SPD (m/s)
					CLOUD (amt)
					TYPE
					WEATHER
					BOTTOM DEPTH (m)
					STA. NAME/ID
					MAX DEPTH
FREQ. DEPTH	ROSETTE POSITION	SALT	SAMPLE BOTTLE NUMBER		OTHER
1 1000		229			
2 800					
3 600					
4 400					
5 300					
6 250					
7 200					
8 150					
9 125					
10 100					
11 75					
12 50					
13 50					
14 40					
15 30					
16 20					
17 10					
18 D					
19					
20					
21					
22					
23					
24					

SAMPLE COMMENTS: HPLC (HYTT)



