

LMG06-03 Station # 1

LAT -55 0.00

LONG 64 58.00

File & Time (22MAR 2006 06081Z) 2205Z

TIME CTD IN 2000 Z (06081)

TIME CTD OUT

last 5.081e
13C #11

Sample ID 2L 1.5L 0.75L 0.75L 0.5L 0.5L 2.5L 2.5L Tot 10L

Niskin Bottle #	Actual Depth M	Bottle ID	O ₂	pCO ₂	TCO ₂	DI ¹³ C	Nuts	Salts	2 L Chl-a	2L-HPIC	NOTES:
1	347	1	✓	✓	✓	✓	✓	✓			
2	303	2	✓	✓	✓	✓	✓	✓			
3	273	3	✓	✓	✓	✓	✓	✓			
4	225	4	✓	✓	✓	✓	✓	✓			
5	201	5	✓	✓	✓	✓	✓	✓			
6	185	6	✓	✓	✓	✓	✓	✓			
7	149	7	✓	✓	✓	✓	✓	✓			
8	125	8	✓	✓	✓	✓	✓	✓			
9	100	9	✓	✓	✓	✓	✓	✓			
10	76	10	✓	✓	✓	✓	✓	✓			
11	50	11	✓	✓	✓	✓	✓	✓			DI ¹³ C missed at time through - filled later
12	25	12	✓	✓	✓	✓	✓	✓			
13	10	13	✓	✓	✓	✓	✓	✓			
14	5	14	✓	✓	✓	✓	✓	✓			
15	5		✓	✓	✓	✓	✓	✓			Niskin Bottle Not Filled
16											
17											
18											
19											
20											
21											
22											
23											
24											

depths were actually sampled?
?? what

Time & Time

TIME CTD IN 2000.38 22 March 2000

TIME CTD OUT _____

[illegible]

LMG06-03 Station # 2

Date & Time 22 MAR 2006 / 06081z

LAT -55 21.31
LONG 64 50.83

TIME CTD IN 2311z (06081)
TIME CTD OUT 0131z (06082)

Sample ID		2L		1.5L		0.75L		0.75L		0.5L		0.5L		2.5L		2.5L		Tot 10L	NOTES
Niskin Bottle #	Actual Depth M	Bottle ID	O ₂	pCO ₂	TCO ₂	DI ¹³ C	Nuts	Salts	2 L Chl-a	2L-HPLC									
1	2757	15	x ✓	x ✓	x ✓	x ✓	✓	✓											
2	2500	16	x ✓	x ✓	x ✓	x ✓	✓	✓											
3	2000	17	x ✓	✓		x ✓	✓	✓											
4	1500	18	x ✓	✓	x ✓	x ✓	✓	✓											
5	1000	19	x ✓	✓	x ✓	x ✓	✓	✓											
6	800	20	x ✓	✓			✓	✓											
7	600	21	x ✓	✓	x ✓	scribble	✓	✓											
8	500	22	x ✓	✓			✓	✓											
9	400	23	x ✓	✓	x ✓	x ✓	✓	✓											
10	300	24	x ✓	✓			✓	✓											
11	200	25	x ✓	✓			✓	✓											
12	150	26	x ✓	✓	x ✓	x ✓	✓	✓											
13	100	27	x ✓	✓	x ✓	x ✓	✓	✓											
14	75	28	x ✓	✓	x ✓	x ✓	✓	✓											
15	50	29	x ✓	✓	x ✓	x ✓	✓	✓											
16	25	30	x ✓	✓	x ✓	x ✓	✓	✓											
17	10	31	x ✓	✓			✓	✓											
18	5	32	x ✓	✓	x ✓	x ✓	✓	✓											
19	5	33	x ✓	✓			✓	✓											
20																			
21																			
22																			
23																			
24																			

Not fully checked? (not sure)

Not fully checked? (wet lab)

LMG06-03 Station # 3Date & Time 23 Mar 2006 / 0600ZLAT -55 42.62TIME CTD IN 0351 (0600Z)LONG 64 43.67

TIME CTD OUT _____

Sample ID		2L	1.5L	0.75L	0.75L	0.5L	0.5L	2.5L	2.5L	Tot 10L	
Niskin Bottle #	Actual Depth M	Bottle ID	O ₂	pCO ₂	TCO ₂	DI ¹³ C	Nuts	Salts	2 L Chl-a	2L-HP LC	NOTES:
✓ 1	3720	34		x	x	x					3700-3710-CTD
✓ 2	3500	35 3477		x	x	x					- Slowed + wire out
✓ 3	3000	36									Increased 3 to 1
✓ 4	2500	37									after 10-15 min all
5	2000	38									ft. Wire out 5300
6	1500	39		x	x	x					- Depth 3700 -
7	1000	40									
8	800	41									
9	600	42									
10	500	43		x	x	x					
11	400	44									
12	300	45									
13	200	46		x	x	x					
14	160	47		x	x						
15	150	48									
16	100	49		x	x	x					
17	80	50		x	x						
18	65	51		x	x						
19	25	52		x	x	x					
20	10	53		x	x						
21	5	54									
22	5	55		x	x	x					
23											
24											

Date & Time 23 MAR 2006 06:12

TIME CTD IN 1958 Z (06082)
TIME CTD OUT 2250 Z (06082)

SAMPLE IN THE BLUE

Max Depth

2004

[illegible]

LMG06-02 Station # 10

Date & Time 25 MAR 2006 / 0601Z

LAT -58 11.79

LONG 63 53.50

Sample ID

SAMPLE IN THE BLUE

Max Depth 2685 m

TIME CTD IN 1645 Z (06084)

TIME CTD OUT 1756 Z (06084)

Bot #	DEPTH	Target	Actual Bottle	Sticker	O ₂	PCO ₂	TCO ₂	DI ¹³ C	Nuts	Salts	2 L Chl-a	2L-HPLC	NOTES:
Meters	depths	depth	Number										
1	10Mfm Bottom	1000	1000.5	162	✓	✓✓	✓✓	✓✓	✓	✓			
2	4000	800	799	163	✓	✓✓	✓✓		✓	✓			
3	3500	700	698.6	161	✓				✓	✓			
4	3000	600	600	165	✓	✓✓	✓✓	✓✓	✓	✓			
5	2500	500	500	166	✓	✓✓	✓✓		✓	✓			
6	2000	450	449	167	✓	✓✓	✓✓		✓	✓			
7	1500	450	449	168	✓	⊗✓			✓	✓			
8	1000	400	400	169	✓	✓✓	✓✓	✓✓	✓	✓			
9	800	300	299.3	170	✓	✓✓	✓✓		✓	✓			
10	600	250	250	171	✓	✓✓	✓✓		✓	✓			
11	500	200 200	200	172	✓	✓✓	✓✓	✓✓	✓	✓			
12	400	150	149.7	173	✓				✓	✓			
13	300	100 100	100	174	✓	✓✓	✓✓	✓✓	✓	✓			
14	200	150 150	50	175	✓	✓✓	✓✓		✓	✓			
15	150	100 100	76	176	✓			✓✓	✓	✓			
16	100	50 50	50.3	177	✓			✓✓	✓	✓			
17	75	25 25	25	178	✓	✓✓	✓✓	✓✓	✓	✓			
18	50	5	5	179	✓				✓	✓			
19	25	5	5	180	✓	✓✓	✓✓	✓✓	✓	✓			
20	10												
21	5												
22	5												
23													
24													

2L-HPLC
179-510/0180

Date & Time 26 March / 06085 Z

TIME CTD IN 14:28

TIME CTD OUT 17012

Max Depth 7883

[illegible]

Date & Time 26 MAR 2019/10/08

TIME CTD IN

TIME CTD OUT \approx 0115 Z (06086)

Max Depth

[illegible]

Date & Time 27 Mar 04 / 06086

TIME CTD IN 12:19

TIME CTD OUT 15:01

SAMPLE IN THE BLUE

Max Depth

[illegible]

LMG06 Station # 21 Date & Time 27 March 06 0808

LAT -62 6.19
LONG 62 34.67

Sample ID

SAMPLE IN THE BLUE

Max Depth 4750

TIME CTD IN 19:33
TIME CTD OUT 23:00

Bot #	DEPTH	Target	Actual Bottle	Sticker	O ₂	PCO ₂	TCO ₂	DI ¹³ C	Nuts	Salts	2 L Chl-a	2L-HPLC	NOTES:
Meters	depths	depth	Number										
1	10Mfm Bottom	4720	4720	382	✓	✓	✓	✓	✓	✓			Dispersion? lost secondary
2	4000	4697	4697	383	✓	✓	✓	✓	✓	✓			TEMP @ 24700m
3	3500	4620	4600	384	✓				✓	✓			
4	3000	3000	3500	385	✓				✓	✓			
5	2500	3000	3000	386	✓				✓	✓			
6	2000	2500	2500	387	✓				✓	✓			
7	1500	2000	2000	388	✓	✓	✓	✓	✓	✓			~1940 structures
8	1000	1500	1900	389	✓				✓	✓			
9	800	1000	1000	390	✓	✓	✓		✓	✓			
10	600	800	800	391	✓				✓	✓			
11	500	600	600	392	✓	✓	✓		✓	✓			
12	400	500	500	393	✓				✓	✓			
13	300	400	400	394	✓				✓	✓			
14	200	300	300	395	✓	✓	✓		✓	✓			
15	150	200	200	396	✓	✓	✓		✓	✓			
16	100	150	150	397	✓	✓	✓	✓	✓	✓			
17	75	100	100	398	✓	✓	✓	✓	✓	✓			
18	50	75	75	399	✓	✓	✓	✓	✓	✓			TCO ₂ dispersion?
19	25	50	50	400	✓	✓	✓		✓	✓			
20	10	25	25	401	✓	✓	✓	✓	✓	✓			
21	5	10	10	402	✓				✓	✓			
22	5	5	5	403	✓	✓	✓	✓	✓	✓			
23		5	5	404	✓				✓	✓			
24		5	5	405	✓	✓	✓		✓	✓			

LMG06. Station # 023

Date & Time 28 Mar 06 / 06087

LAT -62 50.301

LONG -62 03.386

TIME CTD IN 5:41

TIME CTD OUT 6:28

Sample ID

SAMPLE IN THE BLUE

Max Depth 678

Bot #	DEPTH	Target	Actual Bottle	Sticker	O ₂	pCO ₂	TCO ₂	DI ¹³ C	Nuts	Salts	2 L Chl-a	2L-HPLC	NOTES:
Meters	depths	depth	Number										
1	10Mfmm Bottom	650	650	425	✓	✓	✓	✓	✓	✓			
2	4000	600	600	426	✓				✓	✓			
3	3500	500	500	427	✓	✓	✓		✓	✓			
4	3000	400	400	428	✓				✓	✓			
5	2500	300	300	429	✓	✓	✓	✓	✓	✓			Duplicate TCO ₂ #429
6	2000	275	275	430	✓	✓	✓		✓	✓			TT280PCO2 TT267
7	1500	270	200	431	✓	✓	✓		✓	✓			TT280PCO2
8	1000	200	199	432	✓	✓	✓		✓	✓			
9	800	150	151	433	✓				✓	✓			
10	600	100	100	434	✓	✓	✓	✓	✓	✓			
11	500	60	60	435	✓	✓	✓		✓	✓			Duplicate TCO ₂ #435
12	400	50	50	436	✓	✓	✓		✓	✓			
13	300	30	30	437	✓	✓	✓	✓	✓	✓			Better profile well do it -
14	200	10	10	438	✓	✓	✓	✓	✓	✓			Dial bot close Top transducer
15	150	5	4.5	439	✓	✓	✓	✓	✓	✓			ocean station
16	100	5	4.5	440	✓				✓	✓			
17	75			441	✓								Zim is not happy with
18	50												rubber band situation
19	25												4 Dima records the
20	10												was 15 -
21	5												
22	5												
23													
24													Andrew: midnight tiger was -