

13 / 04 / 2001

* See book.

CHECKED BY:

Cast # up: 16

Bottom: $1143 \quad 1843$

LONG: 145 00 15

LONG: 145.01, 14

LONG:

Comments:

DMS-2 + CO₂ rep.

UTC DATE (dd/mm/yyyy):

2100200

CHECKED BY:

Bottom Depth: 3969

Cast # down:	197
Cast # up:	

Cast # up:

Time	LOC	UTC
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Begin:	1308	2008
Bottom:	1328	2028
End:	1358	2058

START POSITION (GPS)

LAT: 49° 35. 960
LONG: 138° 39. 990

BOTTOM POSITION (GPS)

LAT: 41° 33.85
LONG: 122° 39.94

END POSITION (GPS)

LAT: 49° 33.83
LONG: 138° 40.02

								LISA keywords
1	577			1000	✓			✓
2	578			1000	✓			✓
3	579			1000	✓			✓
4	580			1000	✓			✓
5	581			1000	✓			✓
6	582			200	✓			✓
7	583			175	✓			✓
8	584			100	✓			✓
9	585			50	✓			✓
10	586			40	✓			✓
11	587			35	✓			✓
12	588			30	✓			✓
13	589			25	✓			✓
14	590			20	✓			✓
15	591			15	✓			✓
16	592			10	✓			✓
17	593			5	✓			✓
18	594			0	✓			✓
19								
20								
21								
22								
23								
24								

L15A Residues

ROSETTE LOG

MISSION ID: 2001-08

STATION: P20

CAST NUMBER: 198

UTC DATE (dd/mm/yyyy):

71 06 2001

Deep Cast

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken					
				Sample Depth	Confirmed pressure	SAL	NUT	TCO	ALK	CI3	CHL
1	595			3-20	✓ 4032	✓	✓	✓			
2	596			3500	✓	✓	✓	✓			
3	597			3000	✓	✓	✓	✓			
4	598			2500	✓	✓	✓	✓			
5	599			2250	✓	✓	✓	✓			
6	600			2000	✓	✓	✓	✓			
7	601			2000	✓	✓	✓	✓			
8	602			1750	✓	✓	✓	✓			
9	603			1500	✓	✓	✓	✓			
10	604			1250	✓	✓	✓	✓			
11	605			1000	✓	✓	✓	✓			
12	606			800	✓	✓	✓	✓			
13	607			600	✓	✓	✓	✓			
14	608			400	✓	✓	✓	✓			
15	609			300	✓	✓	✓	✓			
16	610			250	✓	✓	✓	✓			
17	611			200	✓	✓	✓	✓			
18	612			150	✓	✓	✓	✓			
19	613			100	✓	✓	✓	✓			
20	614			75	✓	✓	✓	✓			
21	615			50	✓	✓	✓	✓			
22	616			25	✓	✓	✓	✓			
23	617			10	✓	✓	✓	✓			
24	618			0	✓	✓	✓	✓			

Comments:

SHIP: Tully

ENTERED BY:

CHECKED BY:

Bottom Depth: 3969

Cast # down: 198

Cast # up:

Time LOC UTC

Begin: 1448 2148

Bottom: 1615 2315

End: 0055

START POSITION (GPS)

LAT: 49° 34.040

LONG: 138° 40.00

BOTTOM POSITION (GPS)

LAT: 49° 33.85

LONG: 138° 37.73

END POSITION (GPS)

LAT: 49° 34.08

LONG: 138° 37.97

5-7-01

ROSETTE LOG

MISSION ID: 2001-08

STATION: P 20

CAST NUMBER: 199

UTC DATE (dd/mm/yyyy):

22 / 06 / 2001

SHIP: J.P. Tully

ENTERED BY:

CHECKED BY: J.R.

Bottom Depth: 3963

Cast # down: 199

Cast # up: 199

Time LOC UTC

Begin: 0305

Bottom: 6309

End: 0323

START POSITION (GPS)

LAT: 49 34 08

LONG: 138 40 14

BOTTOM POSITION (GPS)

LAT: 49 34 12

LONG: 138 40 08

END POSITION (GPS)

LAT: 49 34 11

LONG: 138 40 11

Niskin No. Sample No. OXY. Flask OXY. ml/l

						ROSETTE OPERATION		Samples taken						
						Sample Depth	Confirmed pressure	SAL	NUT	TCO	ALK	CI3	CHL	DITS
1	619					200	/							/
2	620					175	/							/
3	621					100	/							/
4	622					50	/							/
5	623					40	/							/
6	624					35	/							/
7	625					30	/							/
8	626					25	/							/
9	627					20	/							/
10	628					15	/							/
11	629					10	/							/
12	630					5	/							/
13	631					0	/							/
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

Comments:

ROSETTE LOG

Deep Cast

MISSION ID: 2001-08

STATION: P16

CAST NUMBER: 204

UTC DATE (dd/mm/yyyy):

23/06/2001

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken											
				Sample Depth	Confirmed pressure	SAL	OXY	NUT	TCO	ALK	CI3	CHL					
1	648	*	2.763	B-20	✓	3500	✓	✓	✓	✓							
2	649	*	2.435	3000	✓		✓	✓	✓	✓							
3	650	*	1.940	2800	✓		✓	✓	✓	✓							
4	651		1.633	2250	✓		✓	✓	✓	✓							
5	652		1.238	2000	✓		✓	✓	✓	✓							
6	653		0.888	1750	✓		✓	✓	✓	✓							
7	654		0.528	1500	✓		✓	✓	✓	✓							
8	655		0.344	1250	✓		✓	✓	✓	✓							
9	656		0.321	1000	✓		✓	✓	✓	✓							
10	657		0.426	800	✓		✓	✓	✓	✓							
11	658		0.617	600	✓		✓	✓	✓	✓							
12	659		1.327	400	✓		✓	✓	✓	✓							
13	660		2.026	300	✓		✓	✓	✓	✓							
14	661		2.500	250	✓		✓	✓	✓	✓							
15	662		3.101	200	✓		✓	✓	✓	✓							
16	663		3.597	175	✓		✓	✓	✓	✓							
17	664		4.586	150	✓		✓	✓	✓	✓							
18	665		6.145	125	✓		✓	✓	✓	✓							
19	666		6.797	100	✓		✓	✓	✓	✓							
20	667		6.929	75	✓		✓	✓	✓	✓							
21	668		7.162	50	✓		✓	✓	✓	✓							
22	669		6.805	25	✓		✓	✓	✓	✓							
23	670		6.772	10	✓		✓	✓	✓	✓							
24	671		6.749	0	✓		✓	✓	✓	✓							

SHIP: Tully

ENTERED BY: F.W.

CHECKED BY: H.R.

Bottom Depth: 3639

Cast # down: 204

Cast # up: 204

Time LOC UTC

Begin: 0302

Bottom: 0401

End: 0406

START POSITION (GPS)

LAT: 49° 16.98

LONG: 134° 40.01

BOTTOM POSITION (GPS)

LAT: 49° 17.05

LONG: 134° 39.86

END POSITION (GPS)

LAT: 49° 17.29

LONG: 134° 39.66

Comments:

Wreck sighting period end of run on up cast went down to 3350 & for problem. First 3 bottom taken before having time problem.

ROSETTE LOG

MISSION ID: 2001-06

STATION: P12

CAST NUMBER: 209

UTC DATE (dd/mm/yyyy):

24 06 2001

Niskin No.	Sample No.	OXY. Flask	OXY. ml	ROSETTE OPERATION		Samples taken					
				Sample Depth	Confirmed pressure	SAL	NUT	TCO	ALK	CHL	
1	675			B-20	✓ 3272	✓	✓	✓			
2	676			2750	✓	✓	✓	✓			
3	677			2500	✓	✓	✓	✓			
4	678			2250	✓	✓	✓	✓			
5	679			2000	✓						
6	680			1750	✓						
7	681			1500	✓	✓					
8	682			1500	✓	✓					
9	683			1250	✓						
10	684			1000	✓						
11	685			800	✓						
12	686			600	✓						
13	687			400	✓						
14	688			300	✓						
15	689			200	✓						
16	690			150	✓						
17	691			100	✓						
18	692			75	✓						
19	693			50	✓						
20	694			25	✓						
21	695			10	✓	✓					
22	696			0	✓	✓	✓	✓		✓	
23											
24											

Comments:

SHIP: GDAF P 2424

ENTERED BY: M R

CHECKED BY:

Bottom Depth: 3241

Cast # down: 209

Cast # up:

Time LOC UTC

Begin: 0110 0810

Bottom: 0202 0902

End: 0315 1015

START POSITION (GPS)

LAT: 48° 58.213

LONG: 130° 40.022

BOTTOM POSITION (GPS)

LAT: 48° 58.14

LONG: 130° 39.92

END POSITION (GPS)

LAT: 48° 58.45

LONG: 130° 40.15