

# ROSETTE LOG

MISSION ID: 2007-35

STATION: LC06

CAST NUMBER: 4

UTC DATE (dd/mm/yyyy):

15/02/2007

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken																		
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13												
						OXY				ALK	CHL													
1	1	1280	1.835	B <sub>0-5</sub>	✓	83	✓	✓																
2	2	1110	1.851	75	✓																			
3	3	1138	6.127	50	✓																			
4	4	1142	6.087	30	✓																			
5	5	1386	7.177	20	✓																			
6	6	1393	8.263	10	✓																			
7	7	1329	8.332	0	✓																			
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								

SHIP: TULLY  
 ENTERED BY: JE  
 CHECKED BY:

Bottom Depth: 93

Cast # down: 0004

Cast # up:

Time	LOC	UTC
Begin:		0254
Bottom:		0257
End:		0304

START POSITION (GPS)  
 LAT: 48 36.43  
 LONG: 125 54.07

BOTTOM POSITION (GPS)  
 LAT: 48 36.41  
 LONG: 125 54.07

END POSITION (GPS)  
 LAT: 48 36.44  
 LONG: 125 54.02

Comments: Box 6

# ROSETTE LOG

MISSION ID: 2007-35 STATION: LC04 CAST NUMBER: 0006 UTC DATE (dd/mm/yyyy): 15/05/07

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken															
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13									
						OXY			ALK	CHL											
1	8	1349	2.792	B-10	✓ 160	✓	✓														
2	9	1375	2.963	150	✓																
3	10	1376	3.637	125	✓																
4	11	1399	3.750	100	✓																
5	12	1421	3.366	75	✓																
6	13	1440	*3.607	50	✓																
7	14	1441	4.844	30	/																
8	15	1442	6.022	20	/																
9	16	1445	7.807	10	/																
10	17	1446	8.030	0	/																
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					

SHIP: TOLLY  
 ENTERED BY: HUGH  
 CHECKED BY:

Bottom Depth: 168

Cast # down: 6  
 Cast # up:

Time	LOC	UTC
Begin:		<u>0444</u>
Bottom:		<u>0448</u>
End:		<u>0459</u>

START POSITION (GPS)  
 LAT: 48° 43.38  
 LONG: 125° 40.74

BOTTOM POSITION (GPS)  
 LAT: 48° 43.39  
 LONG: 125° 40.74

END POSITION (GPS)  
 LAT: 48° 43.38  
 LONG: 125° 40.72

Comments: #6 - DO-SIMAT ERROR - TITRATION ABORTED - RESTART BUT .11 ml ALREADY DISPENCED

# ROSETTE LOG

MISSION ID: 2007-35 STATION: LC 02 CAST NUMBER: 8 UTC DATE (dd/mm/yyyy): 15/05/07

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken														
				Sample Depth	Confirmed pressure	SAL	OXY	NUT	TCO	ALK	C13	CHL								
1	18	1447	2.743	B-10	✓	100	✓	✓												
2	19	1448	3.496	75	✓															
3	20	1451	3.886	50	✓															
4	21	1452	4.213	30	✓															
5	22	1453	4.614	20	✓															
6	23	1454	7.188	10	✓															
7	24	1456	7.657	0	✓															
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

SHIP: TULLY  
 ENTERED BY: H.M.  
 CHECKED BY:

Bottom Depth: 110

Cast # down: 8  
 Cast # up:

Time	LOC	UTC
Begin:		<u>0626</u>
Bottom:		<u>0629</u>
End:		<u>0637</u>

START POSITION (GPS)  
 LAT: 48 48 64  
 LONG: 125 30 89

BOTTOM POSITION (GPS)  
 LAT: 48 48 63  
 LONG: 125 30 85

END POSITION (GPS)  
 LAT: 48 48 66  
 LONG: 125 30 85

Comments:

ROSETTE LOG

MISSION ID: 2007-35

STATION: EFF13

CAST NUMBER: 10

UTC DATE (dd/mm/yyyy):

15/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken														
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13								
							OXY				ALK		CHL							
1	25	715	3.077	20.5	✓	96	✓	✓												
2	26	1105	3.288	75	✓															
3	27	1146	3.613	50	✓															
4	28	1158	4.031	30	✓															
5	29	1175	4.400	20	✓															
6	30	1317	4.672	10	✓															
7	31	1322	7.597	0				✓												
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

SHIP: TULLY  
 ENTERED BY: JE  
 CHECKED BY:

Bottom Depth: 102

Cast # down: 10

Cast # up:

Time	LOC	UTC
Begin:		0914
Bottom:		0917
End:		0923

START POSITION (GPS)  
 LAT: 48 56.45  
 LONG: 125 10.68

BOTTOM POSITION (GPS)  
 LAT: 48 56.45  
 LONG: 125 10.68

END POSITION (GPS)  
 LAT: 48 56.44  
 LONG: 125 10.69

Comments: Box 7

ROSETTE LOG

MISSION ID: 2007-35 STATION: EFF12 CAST NUMBER: 11 UTC DATE (dd/mm/yyyy): 15/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken															
				Sample Depth	Confirmed pressure	SAL	OXY	NUT	TCO	ALK	C13	CHL									
1	32	1326	3.139	B0-5	✓	85	✓	✓												air valve open did not close	
2	33	<del>1351</del>	<del>—</del>	<del>38</del>	✓																
3	34	1367	3.574	50	✓																
4	35	1358	3.973	30	✓																
5	36	1361	4.580	20	✓																
6	37	1365	4.428	10	✓																
7	38	1363	6.999	0																	
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					

SHIP: TULLY  
ENTERED BY: JE  
CHECKED BY:

Bottom Depth: 93

Cast # down: 11  
Cast # up:

Time	LOC	UTC
Begin:		0945
Bottom:		0947
End:		0954

START POSITION (GPS)

LAT: 48 57.97

LONG: 125 10.50

BOTTOM POSITION (GPS)

LAT: 48 57.97

LONG: 125 10.51

END POSITION (GPS)

LAT: 48 57.96

LONG: 125 10.52

Comments: Box 7

ROSETTE LOG

MISSION ID: 2007-35 STATION: EFF11 CAST NUMBER: 12 UTC DATE (dd/mm/yyyy): 15/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken														
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13								
						OXY				ALK		CHL								
1	39	1364	3.130	B <sub>0-5</sub>	✓	80	✓	✓												
2	40	1406	3.573	50	✓															
3	41	1362	3.910	30	✓															
4	42	1311	1.353	*20	✓															SPIKE CAUSED GART
5	43	1301	4.290	10	✓															END PT. (NO BUBBLE)
6	44	1307	6.812	0																
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

SHIP: TULLY  
ENTERED BY: JE  
CHECKED BY:

Bottom Depth: 87

Cast # down: 12  
Cast # up:

Time	LOC	UTC
Begin:		<u>1029</u>
Bottom:		<u>1032</u>
End:		<u>1037</u>

START POSITION (GPS)  
LAT: 48 59.12  
LONG: 125 11.03

BOTTOM POSITION (GPS)  
LAT: 48 59.12  
LONG: 125 11.03

END POSITION (GPS)  
LAT: 48 59.11  
LONG: 125 11.03

Comments: Box 7

# ROSETTE LOG

MISSION ID: 2007-35 STATION: EFF10 CAST NUMBER: 13 UTC DATE (dd/mm/yyyy): 15/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken														
				Sample Depth	Confirmed pressure	SAL	OXY	NUT	TCO	ALK	C13	CHL								
1	45	1319	2.983	B0-5	✓	92	✓	-												
2	46	1325	2.970	75	✓															
3	47	1321	3.528	50	✓															
4	48	1443	3.763	30	✓															
5	49	1327	4.015	20	✓															
6	50	1400	4.303	10	✓															
7	51	1397	6.202	0	✓															
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

SHIP: TULLY  
 ENTERED BY: JE  
 CHECKED BY:

Bottom Depth: 99

Cast # down: 13  
 Cast # up:

Time	LOC	UTC
Begin:		<u>1057</u>
Bottom:		<u>1059</u>
End:		<u>1105</u>

START POSITION (GPS)  
 LAT: 48 59.83  
 LONG: 125 11.24

BOTTOM POSITION (GPS)  
 LAT: 48 59.83  
 LONG: 125 11.25

END POSITION (GPS)  
 LAT: 48 59.82  
 LONG: 125 11.26

Comments: Box 7

# ROSETTE LOG

MISSION ID: 2007-35 STATION: EFO1 CAST NUMBER: 14 UTC DATE (dd/mm/yyyy): 15/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken											
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13					
							OXY			ALK	CHL						
1	52	1300	2.926	B-5	33												
2	53	1306	2.945	20	20												
3	54	1268	3.020	10	10												
4	55	1272	4.095	0													
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

SHIP: Tully  
 ENTERED BY: DJS  
 CHECKED BY:

Bottom Depth: 34

Cast # down:  
 Cast # up:

Time	LOC	UTC
Begin:		1652
Bottom:		1658
End:		1702

START POSITION (GPS)  
 LAT: 49° 5.542  
 LONG: 125° 11.654

BOTTOM POSITION (GPS)  
 LAT:  
 LONG:

END POSITION (GPS)  
 LAT:  
 LONG:

Comments:



# ROSETTE LOG

MISSION ID: 2007-35 STATION: EFO2 CAST NUMBER: 15 UTC DATE (dd/mm/yyyy): 15/05/2007

Niskin No.	Sample No.	Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken														
				Sample Depth	Confirmed pressure	SAL	OXY	NUT	TCO	ALK	C13	CHL								
1	1273	56	2.337	B-S	67															
2	1324	57	2.689	50	50															
3	1276	58	3.364	30	30															
4	1278	59	3.447	20	20															
5	1323	60	3.653	10	10															
6	1315	61	5.542	0	0.7															
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

SHIP:  
 ENTERED BY:  
 CHECKED BY:

Bottom Depth: 70

Cast # down: 15  
 Cast # up:

Time	LOC	UTC
Begin:		<u>1726</u>
Bottom:		
End:		

START POSITION (GPS)  
 LAT: 49° 5.537  
 LONG: 125° 10.337

BOTTOM POSITION (GPS)  
 LAT:  
 LONG:

END POSITION (GPS)  
 LAT:  
 LONG:

Comments:





# ROSETTE LOG

MISSION ID: 2007-35 STATION: EFF05A CAST NUMBER: 18

UTC DATE (dd/mm/yyyy): 15/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken												
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13						
							OXY				ALK		CHL					
1	76	1110	0.242	B-5	195													
2	77	1138	0.625	175	175	✓												
3	78	1142	0.652	150	150	✓												
4	79	1280	0.565	125	125													
5	80	1329	2.067	100	100													
6	81	1399	3.004	75	75													
7	82	1375	3.303	50	50													
8	83	1376	3.582	30	30													
9	84	1386	3.960	20	20													
10	85	1393	4.310	10	10													
11	86	1399	5.867	0	1.04													
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

SHIP: Tully  
 ENTERED BY:  
 CHECKED BY:

Bottom Depth: 198

Cast # down:  
 Cast # up:

Time	LOC	UTC
Begin:		1929
Bottom:		
End:		

START POSITION (GPS)  
 LAT: 49° 2.808'  
 LONG: 125° 9.170'

BOTTOM POSITION (GPS)  
 LAT:  
 LONG:

END POSITION (GPS)  
 LAT:  
 LONG:

Comments:

# ROSETTE LOG

MISSION ID: 2007-35

STATION: EFFOS

CAST NUMBER: 19

UTC DATE (dd/mm/yyyy): 15/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken											
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13					
							OXY			ALK	CHL						
1	87	1421	0.172	B-5	199												
2	88	1440	0.254	175	190	X											
3	89	1441	0.768	150	150	X											
4	90	1442	0.643	125	125												
5	91	1445	1.565	100	100												
6	92	1446	2.598	75	75												
7	93	1447	3.216	50	50												
8	94	1448	3.721	30	30												
9	95	1451	3.912	20	20												
10	96	1452	4.170	10	10												
11	97	1453	5.980	0	10												
12	98																
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

**SHIP:**

ENTERED BY: \_\_\_\_\_

CHECKED BY: \_\_\_\_\_

Bottom Depth: 202

Cast # down: \_\_\_\_\_

Cast # up: \_\_\_\_\_

Time	LOC	UTC
Begin:		<u>2006</u>
Bottom:		
End:		

**START POSITION (GPS)**

LAT: 49° 2.815'

LONG: 125° 9.149

**BOTTOM POSITION (GPS)**

LAT: \_\_\_\_\_

LONG: \_\_\_\_\_

**END POSITION (GPS)**

LAT: \_\_\_\_\_

LONG: \_\_\_\_\_

Comments: \_\_\_\_\_









Start Box 2 in Fridge

**ROSETTE LOG**

MISSION ID: 2007-35 STATION: ETFO9 CAST NUMBER: 23 UTC DATE (dd/mm/yyyy): 15/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken															
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13									
						OXY				ALK		CHL									
1	122	1176	3.539	Bot	57																
2	123	1256	3.503	50	50																
3	124	1267	3.745	30	30																
4	125	1268	4.017	20	20																
5	126	1272	4.273	10	10																
6	127	1273	---	0	1																
7																					NO SAMPLE LARGE BUBBLE
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					
16																					
17																					
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19																					
20																					
21																					
22																					
23																					
24																					

SHIP:  
 ENTERED BY:  
 CHECKED BY:

Bottom Depth: 60

Cast # down:  
 Cast # up:

Time	LOC	UTC
Begin:		2216
Bottom:		
End:		

START POSITION (GPS)  
 LAT: 49° 0.151  
 LONG: 125° 10.793

BOTTOM POSITION (GPS)  
 LAT:  
 LONG:

END POSITION (GPS)  
 LAT:  
 LONG:

Comments: Box 2

# ROSETTE LOG

MISSION ID: 2007-35 STATION: EFF14 CAST NUMBER: 24 UTC DATE (dd/mm/yyyy): 15/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken												
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13						
							OXY				ALK		CHL					
1	128	1274	2.956	B0-5	✓	1.00	✓	✓										
2	129	1276	3.230	75	✓													
3	130	1278	3.624	50	✓													
4	131	1300	3.920	30	✓													
5	132	1306	4.226	20	✓													
6	133	1314	4.594	10	✓													
7	134	1315	7.770	0	✓													
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

SHIP: TULLY  
 ENTERED BY: JE  
 CHECKED BY:

Bottom Depth: 107

Cast # down: 24  
 Cast # up:

Time	LOC	UTC
Begin:		2336
Bottom:		2339
End:		2345

START POSITION (GPS)  
 LAT: 48 54.00  
 LONG: 125 13.00

BOTTOM POSITION (GPS)  
 LAT: 48 54.00  
 LONG: 125 13.01

END POSITION (GPS)  
 LAT: 48 53.99  
 LONG: 125 13.01

Comments: Box 2

# ROSETTE LOG

MISSION ID: 2007-35 STATION: EFFIS CAST NUMBER: 25 UTC DATE (dd/mm/yyyy): 16/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken											
				Sample Depth	Confirmed pressure	SAL		NUT	TCO		C13						
							OXY			ALK	CHL						
1	135	1318	3.011	30-5	✓	90	✓	✓									
2	136	1323	3.293	75	✓												spigot leak
3	137	1324	3.761	50	✓												
4	138	1371	4.126	30	✓												
5	139	1373	4.621	20	✓												
6	140	1374	4.787	10	✓												
7	141	1380	8.158	0	✓												
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

SHIP: TULLY  
 ENTERED BY: JE  
 CHECKED BY:

Bottom Depth: 95

Cast # down: 25  
 Cast # up:

Time	LOC	UTC
Begin:		<u>0012</u>
Bottom:		<u>0015</u>
End:		<u>0021</u>

START POSITION (GPS)  
 LAT: 48 51.40  
 LONG: 125 14.99

BOTTOM POSITION (GPS)  
 LAT: 48 51.40  
 LONG: 125 15.00

END POSITION (GPS)  
 LAT: 48 51.40  
 LONG: 125 15.03

Comments: Box 2





# ROSETTE LOG

MISSION ID: 2007-35 STATION: LD 02 CAST NUMBER: 28 UTC DATE (dd/mm/yyyy): 16/05/07

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken											
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13					
							OXY			ALK	CHL						
1	153	1238	3.672	B-5	✓ 40		✓										
2	154	1241	4.527	30	✓												
3	155	1247	5.771	20	✓												
4	156	1279	6.634	10	✓												
5	157	1281	8.705	0	✓												
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

SHIP: TULLY  
 ENTERED BY: H.M.  
 CHECKED BY:

Bottom Depth: 45

Cast # down: 28  
 Cast # up:

Time	LOC	UTC
Begin:		<u>0450</u>
Bottom:		<u>0452</u>
End:		

START POSITION (GPS)  
 LAT: 48° 58.31  
 LONG: 125° 46.98

BOTTOM POSITION (GPS)  
 LAT: 48° 58.31  
 LONG: 125° 46.99

END POSITION (GPS)  
 LAT:  
 LONG:

Comments:



# ROSETTE LOG

MISSION ID: 2007-35

STATION: LD06

CAST NUMBER: 32

UTC DATE (dd/mm/yyyy):

16/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken											
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13					
							OXY				ALK	CHL					
1	164	1360	1.617	Bo-5	✓	132	✓	✓									
2	165	1366	2.500	100	✓												
3	166	1384	4.480	75	✓												* DEPTH WRONG IN FILE
4	167	1403	6.273	50	✓												
5	168	1404	6.669	30	✓												
6	169	1425	6.877	20	✓												
7	170	1426	7.011	10	✓												
8	171	1427	7.862	0	✓												
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

SHIP: TULLY  
 ENTERED BY: JE  
 CHECKED BY:

Bottom Depth: 139

Cast # down: 32

Cast # up:

Time	LOC	UTC
Begin:		0800
Bottom:		0804
End:		0812

START POSITION (GPS)  
 LAT: 48 46.16  
 LONG: 126 10.13

BOTTOM POSITION (GPS)  
 LAT: 48 46.13  
 LONG: 126 10.10

END POSITION (GPS)  
 LAT: 48 46.05  
 LONG: 126 10.09

Comments:

Box 3

\* SHOULD BE 75 NOT 5



Begin Box 2

# ROSETTE LOG

MISSION ID: 2007-35

STATION: LD08

CAST NUMBER: 34

UTC DATE (dd/mm/yyyy):

16/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken													
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13							
							OXY				ALK		CHL						
1	173	1176	0.249	30.5	✓ 765	✓	✓												
2	174	1256	0.300	600	✓														
3	175	1267	0.458	500	✓														
4	176	1268	0.705	400	✓														
5	177	1272	1.717	300	✓														
6	178	1273	2.068	250	✓														
7	179	1274	1.832	200	✓														
8	180	1276	2.143	175	✓														
9	181	1278	3.719	150	✓														
10	182	1300	4.059	125	✓														
11	183	1306	4.760	100	✓														
12	184	1314	6.605	75	✓														
13	185	1315	6.820	50	✓														
14	186	1318	6.830	30	✓														
15	187	1323	6.878	20	✓														
16	188	1324	7.505	10	✓														
17	189	1371	8.415	0	✓														
18																			
19																			
20																			
21																			
22																			
23																			
24																			

SHIP: TULLY  
 ENTERED BY: JE  
 CHECKED BY:

Bottom Depth: 773

Cast # down: 34  
 Cast # up:

Time	LOC	UTC
Begin:		0956
Bottom:		1008
End:		1031

START POSITION (GPS)  
 LAT: 48 39.20  
 LONG: 126 23.37

BOTTOM POSITION (GPS)  
 LAT: 48 39.10  
 LONG: 126 23.26

END POSITION (GPS)  
 LAT: 48 39.05  
 LONG: 126 22.98

Comments: Box 2



# ROSETTE LOG

MISSION ID: 2007-35 STATION: LG04 CAST NUMBER: 38 UTC DATE (dd/mm/yyyy): 16/05/2007

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken															
				Sample Depth	Confirmed pressure	SAL	OXY	NUT	TCO	ALK	C13	CHL									
1	195	1301	2.291	bot	✓ 139	✓															
2	196	1305	2.382	125	✓	✓															
3	197	1307	3.114	100	✓																
4	198	1311	4.226	75	✓																
5	199	1317	6.222	50	✓																
6	200	1319	6.501	30	✓																
7	201	1321	6.113	20	✓																
8	202	1322	8.111	10	✓																
9	203	1325	8.961	0																	
10																					
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					

SHIP: TULLY  
 ENTERED BY: SE  
 CHECKED BY:

Bottom Depth: 146

Cast # down: 38  
 Cast # up:

Time	LOC	UTC
Begin:		<u>2305</u>
Bottom:		<u>2308</u>
End:		<u>2317</u>

START POSITION (GPS)	
LAT:	<u>49 11.29</u>
LONG:	<u>126 49.34</u>

BOTTOM POSITION (GPS)	
LAT:	<u>49 11.29</u>
LONG:	<u>126 49.33</u>

END POSITION (GPS)	
LAT:	<u>49 11.30</u>
LONG:	<u>126 49.32</u>

Comments: Box 7















# ROSETTE LOG

MISSION ID: 2007-35 STATION: LB 8 CAST NUMBER: 53 UTC DATE (dd/mm/yyyy): 19/05/07

Niskin No.	Sample No.	OXY. Flask	OXY. m/l	ROSETTE OPERATION		Samples taken														
				Sample Depth	Confirmed pressure	SAL	OXY	NUT	TCO	ALK	C13	CHL								
1	306	1364	1.221	B-10	✓ 130															
2	307	1367	1.332	125	✓															
3	309	1368	1.717	100	✓															
4	309	1397	2.312	75	✓															
5	310	1400	3.652	50	✓															
6	311	1406	4.453	30	✓															
7	312	1432	6.062	20	✓															
8	313	1433	7.626	10	✓															
9	314	1443	7.601	0	✓															
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

SHIP: TULLY  
 ENTERED BY: H.M.  
 CHECKED BY:

Bottom Depth: 139

Cast # down: 53  
 Cast # up:

Time	LOC	UTC
Begin:		<u>0628</u>
Bottom:		<u>0630</u>
End:		<u>0638</u>

START POSITION (GPS)  
 LAT: 48° 25' 00  
 LONG: 125° 28' 87

BOTTOM POSITION (GPS)  
 LAT: 48° 25' 01  
 LONG: 125° 28' 89

END POSITION (GPS)  
 LAT: 48° 24' 97  
 LONG: 125° 28' 88

Comments: Box 7 end





