

ROSETTE LOG

MISSION ID: 2005-23 STATION: JF33 CAST NUMBER: 3 UTC DATE (dd/mm/yyyy): 01/10/2005

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			150	✓ 150	✓												
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
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18																		
19																		
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22																		
23																		
24																		

Comments:

SHIP:

ENTERED BY:

CHECKED BY:

Bottom Depth: 175

Cast # down: 3

Cast # up: 3

Time	LOC	UTC
Begin:		0453
Bottom:		0500
End:		0506

START POSITION (GPS)

LAT: 48 19 18

LONG: 123 59 19

BOTTOM POSITION (GPS)

LAT: 48 19 20

LONG: 123 59 22

END POSITION (GPS)

LAT: 48 19 21

LONG: 123 59 30

ROSETTE LOG

MISSION ID: 2005-23 STATION: JF34 CAST NUMBER: 4 UTC DATE (dd/mm/yyyy): 01/10/2005

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken												
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13						
1	2			150		✓												
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
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19																		
20																		
21																		
22																		
23																		
24																		

Comments:

SHIP:

ENTERED BY: DA

CHECKED BY: MD

Bottom Depth: 189

Cast # down: 4

Cast # up: 4

Time	LOC	UTC
Begin:		0528
Bottom:		0534
End:		0539

START POSITION (GPS)

LAT: 48 17 73

LONG: 124 00 04

BOTTOM POSITION (GPS)

LAT: 48 17 73

LONG: 124 00 07

END POSITION (GPS)

LAT: 48 17 29

LONG: 124 00 82

ROSETTE LOG

MISSION ID: 2005-23 STATION: JF35 CAST NUMBER: 5 UTC DATE (dd/mm/yyyy): 01/10/2005

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken												
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		Cl3						
							OXY				ALK		CHL					
1	3			130	150	✓												
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
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14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Comments:

SHIP:

ENTERED BY:

CHECKED BY:

Bottom Depth: 182

Cast # down: 5

Cast # up: 5

Time	LOC	UTC
Begin:		0602
Bottom:		0607
End:		0613

START POSITION (GPS)

LAT: 48 16 27

LONG: 124 00 79

BOTTOM POSITION (GPS)

LAT: 48 16 27

LONG: 124 00 82

END POSITION (GPS)

LAT: 48 16 28

LONG: 124 00 82

ROSETTE LOG

MISSION ID: 2005-23 STATION: 312-2 CAST NUMBER: 8 UTC DATE (dd/mm/yyyy): 02/10/2005

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken												
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13						
1	4			150	150	✓												
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
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17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Comments:

SHIP: TULLY

ENTERED BY: DA

CHECKED BY: MD

Bottom Depth:

Cast # down: 8

Cast # up: 8

Time	LOC	UTC
Begin:		0404
Bottom:		0410
End:		0416

START POSITION (GPS)

LAT: 48 24 19

LONG: 124 13 46

BOTTOM POSITION (GPS)

LAT: 48 24 25

LONG: 124 13 45

END POSITION (GPS)

LAT: 48 24 24

LONG: 124 13 44

ROSETTE LOG

MISSION ID: 2005-23 STATION: 312-3 CAST NUMBER: 9 UTC DATE (dd/mm/yyyy): 02/10/2005

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken											
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13					
1	5			150	133												
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
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17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Comments:

SHIP: TULLY

ENTERED BY: DA

CHECKED BY: HD

Bottom Depth: 193

Cast # down: 9

Cast # up: 9

TimeLOCUTC

Begin:0440

Bottom:0447

End:

START POSITION (GPS)

LAT:482272

LONG:1241430

BOTTOM POSITION (GPS)

LAT:482282

LONG:1241440

END POSITION (GPS)

LAT:4822

LONG:124141

ROSETTE LOG

MISSION ID: 2005-23 STATION: JFE 4 CAST NUMBER: 10 UTC DATE (dd/mm/yyyy): 02/10/2005

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken												
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13						
1	6			150		✓												
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
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17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Comments:

SHIP: TULLY

ENTERED BY: DA

CHECKED BY: MD

Bottom Depth:

Cast # down: 10

Cast # up: 10

Time	LOC	UTC
Begin:		0522
Bottom:		0527
End:		0533

START POSITION (GPS)

LAT: 48 21 31

LONG: 124 14 99

BOTTOM POSITION (GPS)

LAT: 48 21 29

LONG: 124 15 01

END POSITION (GPS)

LAT: 48 21 28

LONG: 124 15 04

ROSETTE LOG

MISSION ID: 2005-23 STATION: JF2-5 CAST NUMBER: 11 UTC DATE (dd/mm/yyyy): 02/10/2005

		ROSETTE OPERATION		Samples taken													
Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13					
							OXY			ALK		CHL					
1	7			150		x											
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Comments:

SHIP:

ENTERED BY:

CHECKED BY:

Bottom Depth: 209

Cast # down: 11

Cast # up: 11

Time	LOC	UTC
Begin:		0558
Bottom:		0601
End:		0607

START POSITION (GPS)

LAT: 48 19 72

LONG: 124 15 91

BOTTOM POSITION (GPS)

LAT: 48 19 733

LONG: 124 15 881

END POSITION (GPS)

LAT: 48 19 764

LONG: 124 15 851

ROSETTE LOG

MISSION ID: 2005-23 STATION: JF2-6 CAST NUMBER: 12 UTC DATE (dd/mm/yyyy): 02/10/2005

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken												
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13						
1	7			150		✓												
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
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17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Comments:

SHIP:
ENTERED BY:
CHECKED BY:

Bottom Depth: 170

Cast # down: 12
Cast # up: 12

Time	LOC	UTC
Begin:		0630
Bottom:		0634
End:		0639

START POSITION (GPS)
LAT: 48 18 23
LONG: 124 16 71

BOTTOM POSITION (GPS)
LAT: 48 18 26
LONG: 124 16 69

END POSITION (GPS)
LAT: 48 18 246
LONG: 124 16 652

ROSETTE LOG

MISSION ID: 2005-23 STATION: LA02 CAST NUMBER: 22 UTC DATE (dd/mm/yyyy): 03/10/2005

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	13	1223	1.535	20	✓	296	✓	✓										
2	14	1216	1.520	250	✓													
3	15	1225	1.523	200	✓													
4	16	1228	1.685	175	✓													
5	17	1231	1.671	150	✓													
6	18	1235	2.166	125	✓													
7	19	1237	2.822	100	✓													
8	20	1238	2.652	75	✓													
9	21	1241	3.890	50	✓													
10	22	1247	4.101	30	✓													
11	23	1237	4.589	20	✓													
12	24	1258	6.129	10	✓													
13	25	1260	6.170	0														
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

SHIP: TULLY
ENTERED BY:
CHECKED BY:

Bottom Depth: 306

Cast # down: 22
Cast # up: 22

Time	LOC	UTC
Begin:		0330
Bottom:		0334
End:		0352

START POSITION (GPS)
LAT: 48 26.25
LONG: 124 51.41

BOTTOM POSITION (GPS)
LAT: 48 26.27
LONG: 124 51.349

END POSITION (GPS)
LAT: 48 26.538
LONG: 124 51.311

Comments:

ROSETTE LOG

MISSION ID: 2005-23 STATION: LAO41 CAST NUMBER: 24 UTC DATE (dd/mm/yyyy): 03/10/2005

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	26	1476	1.396	8-10	✓	182		✓										
2	27	1464	1.334	150	✓		x											
3	28	1465	1.414	125	✓													
4	29	1466	1.387	100	✓													
5	30	1467	1.751	75	✓													
6	31	1468	2.773	50	✓													
7	32	1470	2.903	30	✓													
8	33	1471	5.070	20	✓													
9	34	1473	5.907	10	✓													
10	35	1474	6.025	0	✓													
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

SHIP: Tully
ENTERED BY:
CHECKED BY:

Bottom Depth: 192

Cast # down: 24
Cast # up: 24

Time	LOC	UTC
Begin:		0532
Bottom:		0537
End:		0549

START POSITION (GPS)
LAT: 48 19 33
LONG: 125 04 19

BOTTOM POSITION (GPS)
LAT: 48 19 34
LONG: 125 04 20

END POSITION (GPS)
LAT: 48 19 315
LONG: 125 04 19

Comments:

ROSETTE LOG

MISSION ID: 2005-23 STATION: LAOG CAST NUMBER: 26 UTC DATE (dd/mm/yyyy): 03/10/2005

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	36	1475	1.672	Bot-10	✓	108												
2	37	1477	1.655	100	✓													
3	38	1478	2.418	75	✓													
4	39	1479	2.221	50	✓													
5	40	1480	3.776	30	✓													
6	41	1481	4.638	20	✓													
7	42	1482	5.284	10	✓													
8	43	1483	5.854	0	✓	1.2												
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

SHIP: TULLY
ENTERED BY:
CHECKED BY:

Bottom Depth: 115

Cast # down: 26
Cast # up:

Time	LOC	UTC
Begin:		0730
Bottom:		0734
End:		0744

START POSITION (GPS)
LAT: 48 12.70
LONG: 125 17.12

BOTTOM POSITION (GPS)
LAT: 48 12.72
LONG: 125 17.13

END POSITION (GPS)
LAT: 48 12.73
LONG: 125 17.22

ROSETTE LOG

MISSION ID: 2005-23 STATION: LA08 CAST NUMBER: 28 UTC DATE (dd/mm/yyyy): 03/10/2005

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	44	1223	1.937	B0-10	✓ 134											
2	45	1216	2.068	125	✓											
3	46	1225	2.823	100	✓											
4	47	1228	3.748	75	✓											
5	48	1231	4.494	50	✓											
6	49	1235	5.988	30	✓											
7	50	1237	6.180	20	✓											
8	51	1238	6.042	10	✓											
9	52	1241	6.049	0	✓											
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

SHIP:
ENTERED BY:
CHECKED BY:

Bottom Depth: 141

Cast # down: 28
Cast # up:

Time	LOC	UTC
Begin:		0934
Bottom:		0938
End:		0948

START POSITION (GPS)
LAT: 48 05 80
LONG: 125 30 42

BOTTOM POSITION (GPS)
LAT: 48 05 79
LONG: 125 30 44

END POSITION (GPS)
LAT: 48 05 78
LONG: 125 30 45

Comments:

ROSETTE LOG

MISSION ID: 2005-23

STATION: LA10

CAST NUMBER: 29

UTC DATE (dd/mm/yyyy):

03/10/2005

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	53	1476	0.277	8-10	✓ 920	✓												
2	54	1464	0.268	800	✓	✓												
3	55	1465	0.529	600	✓	✓												
4	56	1466	0.862	500	✓													
5	57	1467	1.274	400	✓													
6	58	1468	1.379	300	✓													
7	59	1470	1.391	250	✓													
8	60	1471	1.442	200	✓													
9	61	1473	1.503	175	✓													
10	62	1474	1.864	150	✓													
11	63	1475	2.582	125	✓													
12	64	1477	3.448	100	✓													
13	65	1478	4.754	75	✓													
14	66	1479	6.156	50	✓													
15	67	1480	6.258	30	✓													
16	68	1481	5.806	20	✓													
17	69	1482	5.820	10	✓													
18	70	1483	5.812	0														
19																		
20																		
21																		
22																		
23																		
24																		

SHIP: TULLY
ENTERED BY:
CHECKED BY:

Bottom Depth: 920 (+8) from altimeter

Cast # down: 29
Cast # up: 29

Time	LOC	UTC
Begin:		2252
Bottom:		2311
End:		2344

START POSITION (GPS)
LAT: 47 59 01
LONG: 125 43 45

BOTTOM POSITION (GPS)
LAT: 47 58 98
LONG: 125 43 44

END POSITION (GPS)
LAT: 47 58 98
LONG: 125 43 44

Comments:

ROSETTE LOG

MISSION ID: 2005-23

STATION: LB13

CAST NUMBER: 31

UTC DATE (dd/mm/yyyy):

04/10/2005

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	71	1223	0.256	B ₀ -10	✓	905	✓											
2	72	1216	0.512	600	✓	600	✓											Slightly gradient
3	73	1225	0.829	500	✓	500	✓											Slightly gradient
4	74	1228	1.222	400	✓	400												
5	75	1231	1.780	300	✓	300												
6	76	1235	2.096	250	✓	250												
7	77	1237	2.348	200	✓	201												
8	78	1238	2.586	175	✓	174												
9	79	1241	2.855	150	✓	150												
10	80	1337	3.338	125	✓	124												
11	81	1247	4.188	100	✓	100												
12	82	1258	4.227	75	✓	75												
13	83	1260	6.048	50	✓	49												
14	84	1270	6.040	30	✓	29												
15	85	1279	6.009	20	✓	20												
16	86	1280	6.110	10	✓	10												
17	87			0	✓	1.5												No water in 17
18																		
19																		
20																		
21																		
22																		
23																		
24																		

SHIP: TULLY

ENTERED BY:

CHECKED BY:

Bottom Depth: 910

Cast # down: 31

Cast # up: 31

Time LOC UTC

Begin: 0249

Bottom: 0308

End: 0342

START POSITION (GPS)

LAT: 48 10 61

LONG: 125 56 13

BOTTOM POSITION (GPS)

LAT: 48 10 65

LONG: 125 56 03

END POSITION (GPS)

LAT: 48 10 67

LONG: 125 55 92

Comments:

Bottle 17 empty

ROSETTE LOG

MISSION ID: 2005-23

STATION: 4311

CAST NUMBER: 33

UTC DATE (dd/mm/yyyy):

04/10/2005

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	88	1476	1.777	8-10	- 196	✓												
2	89	1464	1.822	200	- 190	✓												
3	90	1465	1.856	175	- 175													
4	91	1466	2.462	150	- 150													
5	92	1467	2.694	125	- 125													
6	93	1468	3.503	100	- 100													
7	94	1470	3.942	75	- 74													
8	95	1471	5.658	50	- 49													
9	96	1473	6.350	30	- 30													
10	97	1474	6.157	20	- 20													
11	98	1475	5.992	10	- 10													
12	99	1477	5.988	0														
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

SHIP: TULLY
ENTERED BY: DA
CHECKED BY:

Bottom Depth: 207

Cast # down: 33
Cast # up: 23

Time	LOC	UTC
Begin:		0516
Bottom:		0522
End:		0535

START POSITION (GPS)
LAT: 48 15 15
LONG: 125 47 68

BOTTOM POSITION (GPS)
LAT: 48 15 14
LONG: 125 47 67

END POSITION (GPS)
LAT: 48 15 11
LONG: 125 47 59

ROSETTE LOG

MISSION ID: 2005-23 STATION: LB08 CAST NUMBER: 35 UTC DATE (dd/mm/yyyy): 04/10/2005

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	100	1223	1.193	80-10	✓	133		✓										
2	101	1214	1.160	125	✓		✓											
3	102	1225	1.369	100	✓													
4	103	1228	1.503	75	✓													
5	104	1231	1.878	50	✓													
6	105	1235	2.851	30	✓													empty - no sample
7	106	—	—	20	✓													
8	107	1238	4.755	10	✓													
9	108	1241	5.550	0	✓													
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

SHIP: TULLY
ENTERED BY: JE
CHECKED BY:

Bottom Depth: 141

Cast # down: 35
Cast # up:

Time	LOC	UTC
Begin:		0747
Bottom:		0750
End:		0801

START POSITION (GPS)
LAT: 48 25.29
LONG: 125 28.65

BOTTOM POSITION (GPS)
LAT: 48 25.29
LONG: 125 28.64

END POSITION (GPS)
LAT: 48 25.23
LONG: 125 28.65

Comments:

ROSETTE LOG

MISSION ID: 2005-23 STATION: LC09 CAST NUMBER: 39 UTC DATE (dd/mm/yyyy): 05/10/2003

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	109	1223	0.554	8-10	✓ 610	✓												
2	110	1216	0.833	500	✓ 500	✓												
3	111	1225	1.110	400	✓ 400													
4	112	1228	1.702	300	✓													
5	113	1231	2.118	250	✓													
6	114	1235	2.422	200	✓													
7	115	1237	2.673	175	✓													
8	116	1238	2.755	150	✓													
9	117	1241	3.294	125	✓													
10	118	1337	3.504	100	✓													
11	119	1247	4.238	75	✓													
12	120	1258	5.915	50	✓													
13	121	1260	6.370	30	✓													
14	122	1270	5.778	20	✓													
15	123	1279	5.950	10	✓													
16	124	1280	5.972	0														
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

SHIP: TULLY
ENTERED BY:
CHECKED BY:

Bottom Depth: 615

Cast # down: 39
Cast # up: 39

Time	LOC	UTC
Begin:		0358
Bottom:		0413
End:		0436

START POSITION (GPS)
LAT: 48 26 05
LONG: 126 13 85

BOTTOM POSITION (GPS)
LAT: 48 26 20
LONG: 126 14 08

END POSITION (GPS)
LAT: 48 26 40
LONG: 126 14 43

ROSETTE LOG

MISSION ID: 2005 B STATION: LC7 CAST NUMBER: 43 UTC DATE (dd/mm/yyyy): 06/10/2005

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	125	1281	1.588	Bo-10	✓ 122		✓											
2	126	1284	1.843	100	✓													
3	127	1295	1.939	75	✓													
4	128	1332	2.671	50	✓													
5	129	1334	3.932	30	✓													
6	130	1335	5.079	20	✓													
7	131	1336	5.314	10	✓													
8	132	1248	5.895	0	✓		✓											
9																		
10																		
11																		
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22																		
23																		
24																		

SHIP: TULLY
ENTERED BY:
CHECKED BY:

Bottom Depth: 131

Cast # down: 43
Cast # up:

Time	LOC	UTC
Begin:		0730
Bottom:		0733
End:		0742

START POSITION (GPS)
LAT: 48 32.98
LONG: 126 00.55

BOTTOM POSITION (GPS)
LAT: 48 33.00
LONG: 126 00.58

END POSITION (GPS)
LAT: 48 32.98
LONG: 126 00.62

Comments:

ROSETTE LOG

MISSION ID: 2005-23 STATION: LCO5 CAST NUMBER: 45 UTC DATE (dd/mm/yyyy): 06/10/2005

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	133	1346	2.787	Bo-10	✓ 56		✓											
2	134	1347	2.565	50	✓													
3	135	1349	4.910	30	✓													
4	136	1351	5.432	20	✓													
5	137	1352	5.567	10	✓													
6	138	1353	5.590	0														
7																		
8																		
9																		
10																		
11																		
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23																		
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SHIP: TULLY
ENTERED BY:
CHECKED BY:

Bottom Depth: 65

Cast # down: 45
Cast # up:

Time	LOC	UTC
Begin:	0923	
Bottom:	0925	
End:	0931	

START POSITION (GPS)
LAT: 48 39 95
LONG: 125 47 43

BOTTOM POSITION (GPS)
LAT: 48 39 96
LONG: 125 47 44

END POSITION (GPS)
LAT: 48 39 93
LONG: 125 47 47

ROSETTE LOG

MISSION ID: 2005-23 STATION: TCS CAST NUMBER: 46 UTC DATE (dd/mm/yyyy): 07/10/2005

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	139	1346	2.567	Bo-10	✓ 193		✓									
2	140	1347	2.518	175	✓	✓										
3	141	1349	2.568	150	✓											
4	142	1351	2.515	125	✓											
5	143	1352	2.848	100	✓											
6	144	1353	2.799	75	✓											
7	145	1354	3.426	50	✓											
8	146	1356	3.111	30	✓											
9	147	1358	3.212	20	✓											
10	148	1360	3.671	10	✓											
11	149	1361	4.911	0	✓			✓								
12																
13																
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22																
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24																

SHIP: TULLY
ENTERED BY:
CHECKED BY:

Bottom Depth: 203

Cast # down: 46
Cast # up:

Time	LOC	UTC
Begin:		1952
Bottom:		1956
End:		2007

START POSITION (GPS)
LAT: 50 43.17
LONG: 126 12.04

BOTTOM POSITION (GPS)
LAT: 50 43.17
LONG: 126 12.04

END POSITION (GPS)
LAT: 50 43.18
LONG: 126 12.06

Comments:

ROSETTE LOG

MISSION ID: 2005-23

STATION: KIW

CAST NUMBER: 47

UTC DATE (dd/mm/yyyy): 07/10/2005

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	150	1362	2.781	Bo-10	✓ 170		✓									
2	151	1364	2.707	150	✓	✓										
3	152	1363	2.748	125	✓											
4	153	1368	2.946	100	✓											
5	154	1367	3.096	75	✓											
6	155	1371	3.247	50	✓											
7	156	1373	3.428	30	✓											
8	157	1375	3.605	20	✓											
9	158	1374	3.698	10	✓											
10	159	1378	5.292	0	✓											
11																
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SHIP: TULLY
ENTERED BY:
CHECKED BY:

Bottom Depth: 180

Cast # down: 47
Cast # up:

Time	LOC	UTC
Begin:		2115
Bottom:		2118
End:		2129

START POSITION (GPS)
LAT: 50 39.40
LONG: 126 09.86

BOTTOM POSITION (GPS)
LAT: 50 39.40
LONG: 126 09.86

END POSITION (GPS)
LAT: 50 39.40
LONG: 126 09.88

Comments: