

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: LPO1

UTC DATE y/m/d: 2000/10/07
CAST NUMBER: 1.

SHIP:

ENTERED BY: *BM*

CHECKED BY:

Bottom Depth: 36

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		0502
Bottom:		
End:		0507

START POSITION (GPS)	
LAT:	49 00.76
LONG:	125 43.80

	BOTTOM POSITION (GPS)
	LAT:
	LONG:

END POSITION (GPS)	
LAT:	49 00 16
LONG:	125 43.85

[illegible]

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: LD02

UTC DATE y/m/d: 2000/10/07
CAST NUMBER: 2

SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	5	486	3004	8-5	41	✓	✓	✓										
2	6	534	3407	30		✓		✓										
3	7	535	4.742	20		✓		✓										
4	8	572	7.496	10		✓		✓										poor low
5	9	588	8225	0		✓		✓										poor, unstable endpoint
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 44

Cast # down:
Cast # up:

Time LOC UTC
Begin: 0538
Bottom:
End:

START POSITION (GPS)
LAT: 48 58.39
LONG: 125 47.10

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: LD04UTC DATE y/m/d: 2000/10/07
CAST NUMBER: 5SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	10	632	2.961	B0-5	55	✓			✓									
2	11	650	3.002	50		✓			✓									
3	12	657	4.975	30		✓			✓									
4	13	695	4.828	20		✓			✓									
5	14	697	6.907	10		✓			✓									
6	15	707	6.948	0		✓			✓									
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:Bottom Depth: 63Cast # down: 5Cast # up: 5

Time	LOC	UTC
Begin:		<u>0728</u>
Bottom:		
End:		<u>0736</u>

START POSITION (GPS)	
LAT:	<u>48 53.20</u>
LONG:	<u>125 57.06</u>

BOTTOM POSITION (GPS)	
LAT:	
LONG:	

END POSITION (GPS)	
LAT:	<u>48 53.19</u>
LONG:	<u>125 57.04</u>

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: 1006UTC DATE y/m/d: 2000/10/07
CAST NUMBER: 8SHIP: Tully

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	16	708	1824	30-5	133	✓		✓										
2	17	709	2286	100		✓		✓										
3	18	712	3.615	75		✓		✓										
4	19	715	3.373	50		✓		✓										
5	20	727	4.555	30		✓		✓										
6	21	730	5816	20		✓		✓										
7	22	1105	6720	10		✓		✓										
8	23	1106	6796	0		✓		✓										
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Comments:

ENTERED BY: JE
CHECKED BY:Bottom Depth: 137Cast # down: 8Cast # up: 8

Time	LOC	UTC
Begin:		<u>0939</u>
Bottom:		
End:		<u>0951</u>

START POSITION (GPS)	
LAT:	<u>48° 46.20</u>
LONG:	<u>126° 10.21</u>

BOTTOM POSITION (GPS)	
LAT:	
LONG:	

END POSITION (GPS)	
LAT:	<u>48° 46.18</u>
LONG:	<u>126° 10.21</u>

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: LD07

UTC DATE y/m/d: 2000/10/07
CAST NUMBER: 9

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	24			48	480	✓	✓											
2	25				455	✓	✓											
3	26				357	✓	✓											
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
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16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 492

Cast # down: 9

Cast # up: 9

Time LOC UTC
Begin: 1039
Bottom:
End:

START POSITION (GPS)
LAT: 48 42.73
LONG: 126 16.77

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: LDO8UTC DATE y/m/d: 2000/10/07
CAST NUMBER: 10

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	27	236		Bo-5	777	✓	✓											
2	28	470		600		✓	✓											
3	29	0823		500		✓	✓											
4	30	1331		400		✓												
5	31	1704		300		✓												
6	32	1987		250		✓												
7	33	2217		200		✓												
8	34	2496		175		✓												
9	35	2319		150		✓												
10	36	3.069	1153	125		✓												
11	37	3.579	1158	100		✓												
12	38	3.623	1171	75		✓												
13	39	3.076	1174	50		✓												
14	40	3.879	1175	30		✓												
15	41	4.927	1176	20		✓												
16	42	5.908	1177	10		✓												
17	43	6.739	1180	0	1.2	✓												
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 772

Cast # down:

Cast # up:

Time	LOC	UTC
Begin:		1144
Bottom:		1158
End:		1221

START POSITION (GPS)	
LAT:	48 39.12
LONG:	126 23 40

BOTTOM POSITION (GPS)	
LAT:	48 39.11
LONG:	126 23.41

END POSITION (GPS)	
LAT:	48 39.12
LONG:	126 23 34

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: MUCS

UTC DATE y/m/d: 2000/10/08
CAST NUMBER: 11.

SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	44	84	1742	Bot-5	190	✓	/	/										
2	45		1560	200	190	✓	/	/										
3	46		1533	175		✓	/	/										
4	47		1502	150		✓		/										
5	48		1452	125		✓		/										
6	49		1553	100		✓		/										
7	50		2401	75		✓		/										
8	51		3006	50		✓		/										
9	52		3097	30		✓		/										
10	53		4570	20		✓		/										
11	54		5523	10		✓		/										
12	55		6149	0	187			/										
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 212

Cast # down: 11
Cast # up: 11

Time LOC UTC
Begin: 0346
Bottom:
End:

START POSITION (GPS)
LAT: 4839.00
LONG: 12628.45

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments: Samples 47 to 55 sampled without stopping

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: MUC 4

UTC DATE y/m/d: 2000/10/08
CAST NUMBER: 12

SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken												
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO						
								OXY		CHL		C13							
1	56		939	200	283	✓	✓	✓											
2	57		945	175	250	✓	✓												
3	58		1088	150	200	✓													
4	59		1316	125	175	✓													
5	60		1844	100	150	✓													
6	61		2004	75	125	✓													
7	62		1690	50	100	✓													
8	63		1741	30	75	✓													
9	64		2646	20	50	✓													
10	65		2372	10	30	✓													
11	66		3275	0	20	✓		✓											
12	67		3904		10	✓													
13	68		5959		0	✓													
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

ENTERED BY:
CHECKED BY:

Bottom Depth:

Cast # down:

Cast # up:

Time LOC UTC
Begin: 0442
Bottom:
End: 0503

START POSITION (GPS)
LAT: 49 38 51
LONG: 126 20.78

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49 38 53
LONG: 126 20.86

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: M4C3UTC DATE y/m/d: 2000/10/08
CAST NUMBER: 13

SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	67	1134	562	319	357	✓	✓	✓										
2	68		1000	300		✓	✓											
3	69		1000	250		✓	✓											
4	70		1045	200		✓												
5	71		1156	175		✓												
6	72		1898	150		✓												
7	73		2217	125		✓												
8	74		1978	100		✓												
9	75		1739	75		✓												
10	76		2278	50		✓												
11	77		2181	30		✓												
12	78		2469	20		✓												
13	79		3457	10		✓												
14	80		6072	0		✓												
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:

CHECKED BY:

Bottom Depth: 359

Cast # down:

Cast # up:

Time LOC UTC

Begin: 0538Bottom: 0547End: 0602

START POSITION (GPS)

LAT: 49 38.99LONG: 126 14.51

BOTTOM POSITION (GPS)

LAT: 49 38.99LONG: 126 14.45

END POSITION (GPS)

LAT: 49.39.03LONG: 126 14.41

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: MUCA

UTC DATE y/m/d: 2000/10/08
CAST NUMBER: 14

SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	81	1176	1428	365	363	✓	✓	✓										
2	82		1770	300		✓	✓											
3	83		1063	250		✓	✓											
4	84		970	200		✓												
5	85		957	175		✓												
6	86		1752	150		✓												
7	87		2337	125		✓												
8	88		2237	100		✓												
9	89		1653	75		✓												
10	90		1428	50		✓												
11	91		1719	30		✓												
12	92		1898	20		✓												
13	93		2929	10		✓												
14	94		5583	0	1.5	✓	✓											
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: BM
CHECKED BY:

Bottom Depth: 365

Cast # down:

Cast # up:

Time	LOC	UTC
Begin:		0631
Bottom:		
End:		0648

START POSITION (GPS)
LAT: 49 40.20
LONG: 126 09.59

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49 40.20
LONG: 126 09.70

Run from within Visual Basic Code.

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: 15 km

UTC DATE y/m/d: 2000/10/08
CAST NUMBER: 15

SHIP: Tully

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	95	1209	1302	173	165	✓	✓	✓										
2	96		1337	150		✓	✓											
3	97		1119	125		✓	✓											
4	98		1874	100		✓												
5	99		1138	75		✓												
6	100		1257	50		✓												
7	101		1498	30		✓												
8	102		1809	20		✓												
9	103	1223	3419	10		✓												
10	104		5.773	0			✓											
11																		
12																		
13																		
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19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JC
CHECKED BY:

Bottom Depth: 172

Cast # down: 15

Cast # up: 15

Time LOC UTC
Begin: 0732
Bottom:
End: 0745

START POSITION (GPS)
LAT: 49° 39.06
LONG: 126° 05.52

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49° 39.03
LONG: 126° 05.52

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: MUC1

UTC DATE y/m/d: 2000/10/28
CAST NUMBER: 16

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	105		548	80-5	125	✓	✓											
2	106		537	100		✓	✓											
3	107		482	75		✓	✓											
4	108		997	50		✓												
5	109		1162	30		✓												
6	110		1754	20		✓												
7	111		3409	10		✓												
8	112		5781	0		✓												
9																		
10																		
11																		
12																		
13																		
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18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 130

Cast # down: 16
Cast # up: 16

Time LOC UTC
Begin: 0819
Bottom:
End:

START POSITION (GPS)
LAT: 49° 37.53'
LONG: 126° 03.65'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: TLU1

UTC DATE y/m/d: 2000/10/08
CAST NUMBER: 17

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	113	1238	1.581	B-5	258	✓	✓	✓										
2	114		1.692	200		✓	✓											
3	115		1.648	175		✓	✓											
4	116		1.609	150		✓												
5	117		1.586	125		✓												
6	118		1.574	100		✓												
7	119		1.567	75		✓												
8	120		2.351	50		✓												
9	121		2.305	30		✓												
10	122		3.050	20		✓												
11	123		3.763	10		✓												
12	124	1258	5.733	0		✓		✓										
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 263

Cast # down: 17
Cast # up: 17

Time	LOC	UTC
Begin:		1047
Bottom:		
End:		1108

START POSITION (GPS)
LAT: 49 41.60
LONG: 126 30.92

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: TAH 3

UTC DATE y/m/d: 2000/10/08
CAST NUMBER: 18

SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	125			119	120	✓	✓	✓										
2	126			100		✓	✓	✓										
3	127			75		✓												
4	128			50		✓												
5	129			30		✓												
6	130			20		✓												
7	131			10		✓												
8	132			0		✓		✓										
9																		
10																		
11																		
12																		
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14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 123

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		1215
Bottom:		1220
End:		

START POSITION (GPS)
LAT: 49 47.94
LONG: 126 39.02

BOTTOM POSITION (GPS)
LAT: 49 47.91
LONG: 126

END POSITION (GPS)
LAT: 49 47.97
LONG: 126 39.07

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: TAH2

UTC DATE y/m/d: 2000/10/08
CAST NUMBER: 19

SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	133			186	196	✓	✓	✓										
2	134			175		✓	✓											
3	135			150		✓												
4	136			125		✓												
5	137			100		✓												
6	138			75		✓												
7	139			50		✓												
8	140			30		✓												
9	141			20		✓												
10	142			10		✓												
11	143			0		✓		✓										
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 197

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		1256
Bottom:		0103
End:		0114

START POSITION (GPS)
LAT: 49 51.39
LONG: 126 39.71

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: TAH1

UTC DATE y/m/d: 2000/10/08
CAST NUMBER: 20

SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken													
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO							
								OXY		CHL		C13								
1	144			176	157	✓	✓	✓												
2	145			150		✓	✓													
3	146			125		✓														
4	147			100		✓														
5	148			75		✓														
6	149			50		✓														
7	150			30		✓														
8	151			20		✓														
9	152			10		✓														
10	153			0	1.8	✓	✓													
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

Comments:

ENTERED BY:
CHECKED BY:

Bottom Depth: 151

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		1340
Bottom:		1344
End:		

START POSITION (GPS)
LAT: 49 54.04
LONG: 126 39.38

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: ZEB2

UTC DATE y/m/d: 2000/10/08
CAST NUMBER: 021

SHIP: Tully

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken														
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO								
								OXY		CHL		C13									
1	154	1297	2811	220	221			✓	✓												
2	155		2804	175	175.3			✓	f												
3	156		2697	150	150.4																
4	157		2596	125	125.3																
5	158		2409	100	100.4																
6	159		2051	75	75.0																
7	160		2291	50	50.4																
8	161		2848	30	30.3																
9	162		3231	20	20.3																
10	163		3.705	10	10.3																
11	164		5.735	0	1.6				✓												
12																					
13																					
14																					
15																					
16																					
17	Oxygen samples not shaken properly, large precipitate																				
18	Done, Ranen water																				
19																					
20																					
21																					
22																					
23																					
24																					

ENTERED BY:
CHECKED BY:

Bottom Depth: 225

Cast # down:
Cast # up:

Time LOC UTC
Begin: 1512
Bottom:
End: 1528

START POSITION (GPS)
LAT: 49 55.55
LONG: 126 47.94

BOTTOM POSITION (GPS)
LAT: 49 55.53
LONG: 126 48.03

END POSITION (GPS)
LAT: 49 55.53
LONG: 126 48.03

Comments:

Loop #9

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: ZEB 4

UTC DATE y/m/d: Oct 8 2000
CAST NUMBER: 22

SHIP: Tully

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	165	1309	2.553	229	228.2		✓	✓										
2	166		2.512	200	200.1		✓	✓										
3	167		2.451	175	174.95													
4	168		2.395	150	149.75													
5	169		2.304	125	125.3													
6	170		2.286	100	100.48													
7	171		2.200	75	74.9													
8	172		3.396	50	50.25													
9	173		3.509	30	30.44													
10	174		3.811	20	20.2													
11	175		4.957	10	10.2													
12	176		6.483	0	1.6			✓										
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Comments:

ENTERED BY:
CHECKED BY:

Bottom Depth: 229 m.

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		1624
Bottom:		
End:		1640

START POSITION (GPS)
LAT: 49°51.32
LONG: 126°55.57

BOTTOM POSITION (GPS)
LAT: 49°51.33
LONG: 126°55.56

END POSITION (GPS)
LAT: 49°51.32
LONG: 126°55.57

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFF01

UTC DATE y/m/d: 2000/10/10
CAST NUMBER: 23

SHIP: Tully

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	177		1.662	35	35.28	✓		✓										
2	178		1.428	30	29.98	✓		✓										
3	179		1.567	20	20.01	✓		✓										
4	180		4.573	10	9.95	✓		✓										
5	181		7.658	0	1.98	✓		✓										
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 35

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		2047
Bottom:		
End:		2054

START POSITION (GPS)
LAT: 49°5.55'
LONG: 125°11.61'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49°05.55'
LONG: 125°11.60'

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFF02

UTC DATE y/m/d: 2000/10/10
CAST NUMBER: 24

SHIP: Tully

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	182	486	4.978	68	68.71	✓												
2	183	534	.866	50	50.02	✓												
3	184		2.095	30	30.12	✓												
4	185		2.811	20	19.69	✓												
5	186		4.576	10	9.94	✓												
6	187		7.392	0	1.64	✓												
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 70

Cast # down:
Cast # up:

Time LOC UTC
Begin: 2115
Bottom:
End: 2123

START POSITION (GPS)
LAT: 49°05.02
LONG: 125°10.33

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49°05.01
LONG: 125°10.31

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFF03

UTC DATE y/m/d: 10/10/00
CAST NUMBER: 25

SHIP: Tully

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	188		3.853	115	115.58	✓	✓	✓										
2	189		.036	100	100.05	✓	✓											
3	190		.217	75	74.98	✓												
4	191		1.397	50	50.15	✓												
5	192		2.624	30	29.83	✓												
6	193		2.818	20	20.02	✓												
7	194		3.660	10	9.99	✓												
8	195		7.848	0	1.46	✓		✓										
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Comments:

ENTERED BY:
CHECKED BY:

Bottom Depth: 120

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		2149
Bottom:		
End:		2159

START POSITION (GPS)
LAT: 49° 04.27'
LONG: 125° 09.42'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49° 04.27'
LONG: 125° 09.38'

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFF04

UTC DATE y/m/d: 2000/10/10
CAST NUMBER: 26

SHIP: Tully

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken														
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO								
1	196		1943	55	55.77	✓		✓													
2	197		2.671	30	29.05	✓		✓													
3	198		3.153	20	20.08	✓		✓													
4	199		3.994	10	10.16	✓		✓													
5	200		7.154	0	2.22	✓		✓													
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					

Comments:

ENTERED BY:
CHECKED BY:

Bottom Depth: 57.25

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		2237
Bottom:		
End:		2243

START POSITION (GPS)
LAT: 49°03.09'
LONG: 125°08.57'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49°03.10'
LONG: 125°08.57'

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFF05

UTC DATE y/m/d: 2000/10/16
CAST NUMBER: 27

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		CI3						
1	201		.029	200	199	✓	✓	✓										
2	202		.042	175		✓	✓											
3	203		.842	150		✓	✓											
4	204		1.159	125		✓												
5	205		1.175	100		✓												
6	206		1.302	75		✓												
7	207		2.009	50		✓												
8	208		2.758	30		✓												
9	209		3.145	20		✓												
10	210		4.018	10		✓												
11	211		8.546	0				✓										
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 205

Cast # down: 27
Cast # up: 27

Time	LOC	UTC
Begin:		2301
Bottom:		
End:		

START POSITION (GPS)
LAT: 49° 02.54'
LONG: 125° 09.14'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49° 02.58'
LONG: 125° 09.15'

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFFOG

UTC DATE y/m/d: 2000/10/
CAST NUMBER: 28

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	212			30-5	145	✓	✓											
2	213			125		✓	✓											
3	214			100		✓	✓											
4	215			75		✓												
5	216			50		✓												
6	217			30		✓												
7	218			20		✓												
8	219			10		✓												
9	220			0		✓	✓											
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 149

Cast # down: 28
Cast # up: 28

Time	LOC	UTC
Begin:		2336
Bottom:		
End:		2349

START POSITION (GPS)
LAT: 49° 01.79'
LONG: 125° 09.19'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49° 01.76'
LONG: 125° 09.18'

Comments:

ROSETTE LOG

MISSION ID: 2600-28
STATION NAME: EFF07

UTC DATE y/m/d: 2000/10/11
CAST NUMBER: 29

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
							OXY		CHL		C13							
1	221			30-5	112	✓	✓	✓										
2	222			100		✓	✓											
3	223			75		✓	✓											
4	224			50		✓												
5	225			30		✓												
6	226			20		✓												
7	227			10		✓												
8	228			0		✓												
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 118

Cast # down: 29
Cast # up: 29

Time	LOC	UTC
Begin:		0007
Bottom:		
End:		00

START POSITION (GPS)
LAT: 49° 01.24'
LONG: 125° 09.40'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49° 01.22'
LONG: 125° 09.40'

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFF08

UTC DATE y/m/d: 2000/10/11
CAST NUMBER: 30

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		CI3						
1	229	1209	1.190	80.5	83.0	✓	✓											
2	230		1.162	75	75.0	✓	✓											
3	231		2.048	50	50	✓	✓											
4	232		3.022	30	30	✓												
5	233		3.311	20	20.8	✓												
6	234		3.626	10	10.3	✓												
7	235	1219	6.159	0		✓	✓											
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 85

Cast # down: 30
Cast # up: 30

Time	LOC	UTC
Begin:		0041
Bottom:		
End:		

START POSITION (GPS)
LAT: 49°00.67'
LONG: 125°10.25

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFF09

UTC DATE y/m/d: 2000/10/11
CAST NUMBER: 31

SHIP: Tully

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
							OXY		CHL		C13							
1	236	1222	2232	55	62	✓												
2	237		3038	30		✓												
3	238		3344	20		✓												
4	239		4.291	10		✓												
5	240	1228	6.446	0		✓												
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 63

Cast # down: 31

Cast # up: 21

Time	LOC	UTC
Begin:		0116
Bottom:		
End:		0123

START POSITION (GPS)
LAT: 49°00.12
LONG: 125 10 83'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 49° 00.09'
LONG: 125 10.85

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFF10

UTC DATE y/m/d: 2000/10/11
CAST NUMBER: 32

SHIP: Tully

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken												
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO						
								OXY		CHL		C13							
1	241	1230	1293	B-5	93	✓		✓	T										
2	242		1.312	75		✓		✓											
3	243		2.002	50		✓		✓											
4	244		2.784	30		✓													
5	245		3.348	20		✓													
6	246		3.887	10		✓													
7	247		6.641	0		✓		✓											
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 100

Cast # down: 32
Cast # up: 32

Time LOC UTC
Begin: 0135
Bottom:
End: 0146

START POSITION (GPS)
LAT: 48° 59.83
LONG: 125° 11.22'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 48° 59.81'
LONG: 125° 11.23'

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFF11

UTC DATE y/m/d: 2000/10/11
CAST NUMBER: 33

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
							OXY		CHL		C13							
1	248		1418	Bo-5	80	✓	✓	✓										
2	249		1983	50		✓	✓	✓										
3	250	1244	3299	30		✓	✓	✓										
4	251		3445	20		✓												
5	252		4242	10		✓												
6	253	1249	5759	0		✓		✓										
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 86

Cast # down: 33
Cast # up: 33

Time	LOC	UTC
Begin:		0205
Bottom:		
End:		0214

START POSITION (GPS)
LAT: 48° 59.13'
LONG: 125° 11.02'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 48° 59.12
LONG: 125° 11.04

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: EFF-12

UTC DATE y/m/d: 2000/10/11
CAST NUMBER: 34

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	254	1297	1666	80-5	85	✓	✓	✓										
2	255	1298	1430	75		✓	✓	✓										
3	256		2636	50		✓	✓	✓										
4	257		3.366	30		✓												
5	258		3.678	20		✓												
6	259		4.146	10		✓												
7	260		8.098	0		✓		✓										
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15					1590	1297			143.10							10.02		
16					1.500	1298			136.58							0.0101226		
17					2.636	1299										.005		
18																.714		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 92

Cast # down: 34

Cast # up: 34

Time	LOC	UTC
Begin:		0236
Bottom:		
End:		0246

START POSITION (GPS)
LAT: 48° 58.01'
LONG: 125° 10.53'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 48° 57.99'
LONG: 125° 10.51'

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: LB02

UTC DATE y/m/d: 2000/10/11
CAST NUMBER: 35

SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	261		3468	50	53.	✓	✓	✓										
2	262		3568	30		✓												
3	263		3966	20		✓												
4	264	1307	4290	10		✓												
5	265		4866	0	2.2			✓										
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 57

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		0546
Bottom:		
End:		0551

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 4838.94
LONG: 12502.35

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: LB04UTC DATE y/m/d: 2000/10/11
CAST NUMBER: 37.SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	266		1.651	100	107	✓		✓										
2	267	1310	2.161	75		✓												
3	268		3.128	50		✓												
4	269		3.859	30		✓												
5	270		4.861	20		✓												
6	271		5.546	10		✓												
7	272	1315	6.320	0		✓		✓										
8																		
9																		
10																		
11																		
12																		
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20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:Bottom Depth: 113

Cast # down:

Cast # up:

Time	LOC	UTC
Begin:		0657
Bottom:		
End:		0709

START POSITION (GPS)	
LAT:	48° 35.73
LONG:	125° 08.66'

BOTTOM POSITION (GPS)	
LAT:	
LONG:	

END POSITION (GPS)	
LAT:	48° 35.80
LONG:	125° 08.61'

Comments:

ROSETTE LOG

MISSION ID: 2006-28
STATION NAME: L306UTC DATE y/m/d: 2006/10/11
CAST NUMBER: 39SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	273	1316	1.345	118	112	✓	✓	✓										
2	274		1.379	100		✓	✓	✓										
3	275		1.834	75		✓		✓										
4	276		2.355	50		✓		✓										
5	277		3.195	30		✓		✓										
6	278		4.271	20		✓		✓										
7	279		6.451	10		✓		✓										
8	280	1323	6.559	0		✓		✓										
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
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19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:Bottom Depth: 117Cast # down: 39Cast # up: 39

Time	LOC	UTC
Begin:		<u>0819</u>
Bottom:		
End:		<u>0833</u>

START POSITION (GPS)	
LAT:	<u>48° 32' 21"</u>
LONG:	<u>125° 15' 47"</u>

BOTTOM POSITION (GPS)	
LAT:	
LONG:	

END POSITION (GPS)	
LAT:	<u>48° 32' 19"</u>
LONG:	<u>125° 15' 52"</u>

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: L808UTC DATE y/m/d: 2000/10/11
CAST NUMBER: 41SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		CI3						
1	281	1260	1014	145	132	✓		✓										
2	282		1003	125		✓		✓										
3	283		1196	100		✓												
4	284		1653	75		✓												
5	285		2876	50		✓												
6	286		2892	30		✓												
7	287		3123	20		✓												
8	288		5796	10		✓												
9	289	1273	6099	0														
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:Bottom Depth: 143Cast # down: 41Cast # up: 41

Time	LOC	UTC
Begin:		1016
Bottom:		
End:		1029

START POSITION (GPS)	
LAT:	48° 25.30'
LONG:	125° 28.64'

BOTTOM POSITION (GPS)	
LAT:	
LONG:	

END POSITION (GPS)	
LAT:	48° 25.23'
LONG:	125° 28.74'

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: LA01UTC DATE y/m/d: 2000/10/14
CAST NUMBER: 66SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	306	1260	1.665	B-5	259	✓	✓											
2	307		1.595	200		✓	✓											
3	308		1.656	175		✓												
4	309		1.670	150		✓												
5	310		1.691	125		✓	✓											
6	311		2.053	100		✓												
7	312		3.191	75		✓												
8	313		3.495	50		✓												
9	314		4.459	30		✓												
10	315		4.591	20		✓												
11	316		4.684	10		✓												
12	317	1276	4.804	0														
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:Bottom Depth: 264Cast # down: 66Cast # up: 66

Time	LOC	UTC
Begin:		<u>0214</u>
Bottom:		
End:		<u>0232</u>

START POSITION (GPS)		
LAT:	<u>48°</u>	<u>29.15</u>
LONG:	<u>124°</u>	<u>44.19</u>

BOTTOM POSITION (GPS)		
LAT:		
LONG:		

END POSITION (GPS)		
LAT:	<u>48°</u>	<u>29.26'</u>
LONG:	<u>124°</u>	<u>44.35'</u>

Comments:

ROSETTE LOG

MISSION ID:

2000-28

UTC DATE y/m/d:

2000/10/14

STATION NAME:

LA02

CAST NUMBER:

67

SHIP:

TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken																		
					Trip pressure	Confirmed Salinity	SAL	OXY	NUT	CHL	ALK	C13	TCO												
1	318	1277	1595	18.5	300	✓		✓	✓																
2	319		1626	250		✓		✓																	
3	320		1600	200		✓																			
4	321		1586	175		✓																			
5	322		1661	150		✓																			
6	323		1799	125		✓																			
7	324		1898	100		✓																			
8	325		2606	75		✓																			
9	326		2735	50		✓																			
10	327		3166	30		✓																			
11	328		4442	20		✓																			
12	329		5305	10		✓																			
13	330		6710	0				✓																	
14																									
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24																									

ENTERED BY:

Bm

CHECKED BY:

Bottom Depth:

305

Cast # down:

67

Cast # up:

67

Time

LOC

UTC

Begin:

0316

Bottom:

End:

0334

START POSITION (GPS)

LAT:

48 26.32

LONG:

124 51.34

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

48 26.22

LONG:

124 51.77

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: ZA04UTC DATE y/m/d: 2000/10/14
CAST NUMBER: 69SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	331	84	1520	175	184	✓	✓	✓										
2	332		1520	150		✓	✓	✓										
3	333		1567	125		✓												
4	334		1565	100		✓												
5	335		1739	75		✓												
6	336		2273	50		✓												
7	337		2786	30		✓												
8	338		4319	20		✓												
9	339		5726	10		✓												
10	340		6630	0	14	✓	✓											
11																		
12																		
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23																		
24																		

ENTERED BY: BmCHECKED BY: Bottom Depth: 193Cast # down: Cast # up:

Time LOC UTC

Begin: 0505Bottom: End:

START POSITION (GPS)

LAT: 48 19.37LONG: 125 03.96

BOTTOM POSITION (GPS)

LAT: LONG:

END POSITION (GPS)

LAT: LONG: Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: LA06

UTC DATE y/m/d: 2000/10/14
CAST NUMBER: 71

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
								OXY		CHL		C13						
1	341	588	1735	B-5	111	✓	✓	✓										
2	342		1897	100		✓	✓											
3	343		2511	75		✓												
4	344		2517	50		✓												
5	345		2860	30		✓												
6	346		3403	20		✓												
7	347		5749	10		✓												
8	348		6174	0		✓		✓										
9																		
10																		
11																		
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ENTERED BY: JE
CHECKED BY:

Bottom Depth: 114

Cast # down: 71
Cast # up: 71

Time	LOC	UTC
Begin:		0654
Bottom:		
End:		0706

START POSITION (GPS)
LAT: 48° 12.71'
LONG: 125° 17.16'

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT: 48° 12.77'
LONG: 125° 17.14'

Comments:

ROSETTE LOG

MISSION ID: 2000-28
STATION NAME: LA08UTC DATE y/m/d: 2000/10/14
CAST NUMBER: 73

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	349	709	1.885	Bo-5	139	✓	✓											
2	350		2.007	125		✓	✓											
3	351		2.675	100		✓												
4	352		3.514	75		✓												
5	353		6.021	50		✓												
6	354		6.260	30		✓												
7	355		5.797	20		✓												
8	356		6.333	10		✓												
9	357		6.660	0		✓												
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: JE
CHECKED BY:

Bottom Depth: 143

Cast # down: 73

Cast # up: 73

Time	LOC	UTC
Begin:		0854
Bottom:		
End:		0909

START POSITION (GPS)	
LAT:	48° 05.77'
LONG:	125° 30.30'

BOTTOM POSITION (GPS)	
LAT:	
LONG:	

END POSITION (GPS)	
LAT:	48° 05.80'
LONG:	125° 30.39'

Comments: