

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 59UTC DATE y/m/d: 2000/07/17
CAST NUMBER: 3SHIP: Vector

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	1			bot	180												2982	
2	2			200	175												2970	
3	3			175	150												3013	
4	4			150	124												3115	
5	5	392		125	100												3434	
6	6	443		100	75												3750	
7	7			75	50												4190	
8	8	534		50	40												4303	
9	9			40	30												4467	
10	10	572		30	20												4601	
11	11			20	10								air bubble on lens				4717	poor
12	12			10	5												4705	
13	13	641		5	0												4762	
14	14			0														
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Comments:

ENTERED BY: D. Masson
CHECKED BY:Bottom Depth: 232

Cast # down:

Cast # up:

Time LOC UTC

Begin: 19:18

Bottom:

End:

START POSITION (GPS)

LAT: 48 37.8LONG: 123 14.38

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

LONG:

OXY kit #1

colorimeter PC900.

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 60

UTC DATE y/m/d: 2000/07/17
CAST NUMBER: 4

SHIP: Vector

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	15			bot	290														2759	poor
2	16			250	250														2904	
3	17	695		200	200														2950	
4	18			175	175														didn't trip	
5																				
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: 303

Cast # down:
Cast # up:

Time LOC UTC
Begin: 20:11
Bottom: 20:18
End:

START POSITION (GPS)
LAT: 48 33.49
LONG: 123 12.77

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments: Bottle 4 bottom and cap hung up on bottle 6 and cap

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 102

UTC DATE y/m/d: 2000/07/18
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	19			260	252	✓	✓	✓	✓											
2	20			250		✓	✓	✓	✓											
3	21			200		✓		✓	✓											
4	22			175		✓		✓	✓											
5	23			150		✓		✓	✓											
6	24			125		✓		✓	✓											
7	25			100		✓		✓	✓											
8	26	534	2.682	75		✓		✓	✓											
9	27			50		✓		✓	✓											
10	28			40		✓		✓	✓											
11	29			30		✓		✓	✓											
12	30			20		✓		✓	✓											
13	31			10		✓		✓	✓											
14	32	650	5739	5		✓		✓	✓											
15	33	657	5812	0		1.1		✓	✓											
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

ENTERED BY:
CHECKED BY:

Bottom Depth: 260

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		0622
Bottom:		
End:		

START POSITION (GPS)
LAT: 4830.08
LONG: 124 44.13

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 75UTC DATE y/m/d: 2000/07/18
CAST NUMBER: 10SHIP: Vector

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	34	695	1.904	bot-5	221	✓												
2	35		1.874	200		✓												
3	36		1.855	175		✓												
4	37	708	1.850	150		✓												
5	38	709	2.056	125		✓												
6	39	712	2.451	100		✓												
7	40		2.712	75		✓												
8	41	727	3.069	50		✓												
9	42	730	3.072	40		✓												
10	43	1105	3.351	30		✓												
11	44	1106	4.407	20		✓												
12	45	1110	5.421	10		✓												
13	46	1126	5.473	5		✓												
14	47	1128	5.483	0		✓												
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:

CHECKED BY:

Bottom Depth: 272

Cast # down:

Cast # up:

Time LOC UTC

Begin: 0919

Bottom:

End:

START POSITION (GPS)

LAT: 4828.14LONG: 12432-94

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

LONG:

cleaned colorimeter
filter

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 72

UTC DATE y/m/d: 2000/07/18
CAST NUMBER: 13

SHIP: vector

Niskin Sample OXY. OXY. Sample
No. No. Flask Temp. Depth

ROSETTE OPERATION		Samples taken													
Trip	Confirmed	SAL		NUT		ALK		TCO							
pressure	Salinity		OXY		CHL		C13								
1	48	1134	1.638	bot-5	181	✓									
2	49	1135	1.636	175		✓								not shaken enough	100+
3	50		1.640	150		✓									
4	51		1.671	125		✓									
5	52	1138	1.782	100		✓									
6	53	1141	2.440	75		✓									
7	54	1142	2.567	50		✓									
8	55	1146	3.122	40		✓									
9	56		3.665	30		✓									
10	57		4.512	20		✓									
11	58		4.885	10		✓									
12	59		4.723	5		✓									
13	60	1174	4.757	0		✓									
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															

ENTERED BY: DM
CHECKED BY:

Bottom Depth: 187

Cast # down:
Cast # up:

Time LOC UTC
Begin: 1323
Bottom:
End:

START POSITION (GPS)
LAT: 48 18.67
LONG: 124 04.13

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 69

UTC DATE y/m/d: 2000/07/18
CAST NUMBER: 16

SHIP: VECTOR

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	61	1175	1.696	166-5	166	✓	✓													
2	62	1176	1.691	150		✓	✓													
3	63	1177	1.687	125		✓	✓													
4	64	1180	1.736	100		✓														
5	65	1188	2.240	75		✓														
6	66		2.589	50		✓														
7	67	1191	3.347	40		✓														
8	68	1192	4.110	30		✓														
9	69	1193	4.533	20		✓														
10	70		4.625	10		✓														
11	71		4.600	5		✓														
12	72	1197	4.654	0		✓														
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

ENTERED BY: A. Land
CHECKED BY:

Bottom Depth: 179.

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		1633
Bottom:		
End:		

START POSITION (GPS)
LAT: 48 15.65
LONG: 123 43.61

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: ADCP

UTC DATE y/m/d: 2000/07/18
CAST NUMBER: 19

SHIP: VECTOR.

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	73	1209	2.310	113	114	✓		✓	✓											
2	74	1210	2.284	100		✓														
3	75	1212	2.408	75		✓														
4	76	1215	3.309	50		✓														
5	77		2.754	40		✓														
6	78	1218	3.562	30		✓														
7	79	1219	4.064	20		✓														
8	80	1222	4.728	10		✓														
9	81	1223	4.961	5		✓														
10	82		4.934	0		✓		✓	✓											
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

ENTERED BY:
CHECKED BY:

Bottom Depth: 118

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		20:17
Bottom:		
End:		

START POSITION (GPS)
LAT: 48 14.04
LONG: 123 18.14

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 62

UTC DATE y/m/d: 2000/7/18
CAST NUMBER: 23

SHIP: Vector

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	83	1225	2385	bot-5	141	✓												
2	84	1228	2389	125		✓												
3	85	1230	2.741	100		✓											002	
4	86	1231	3.413	75		✓												
5	87	1233	3.943	50		✓												
6	88	1234	3.969	40		✓												
7	89	1235	4.225	30		✓												
8	90	1237	4.550	20		✓												
9	91	1238	4.750	10		✓												
10	92	1241	4.811	5		✓												
11	93	1243	4.908	0		✓												
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: D.M.
CHECKED BY:

Bottom Depth: 145

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:	23:05	
Bottom:		
End:	23:18	

START POSITION (GPS)
LAT: 48 22.87
LONG: 123 02.40

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 58

UTC DATE y/m/d: 2005/07/19
CAST NUMBER: 31

SHIP: Vector

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	94				320	✓	✓													
2	95				300	✓	✓													
3	96				275	✓	✓													
4	97				250	✓	✓													
5																				
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:

Cast # down:
Cast # up:

Time LOC UTC
Begin:
Bottom:
End:

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID:

2000-17

UTC DATE y/m/d:

2000/7/19

SHIP:

vector

STATION NAME:

56

CAST NUMBER:

33

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	94	84	3117	bot-5	210	✓												
2	95	255	3004	200		✓											check	
3	96	337	3024	175		✓												
4	97	364	3155	150		✓												
5	98	392	3202	125		✓												
6	99	443	3295	100		✓												
7	100	486	3559	75		✓												
8	101	534	3788	50		✓												
9	102	535	3917	40		✓												
10	103	572	4024	30		✓												
11	104	588	4240	20		✓												
12	105	632	4330	10		✓												
13	106	641	4448	5		✓												
14	107	650	4462	0		✓												
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:

CHECKED BY:

Bottom Depth:

212

Cast # down:

Cast # up:

Time LOC UTC

Begin: 10:04

Bottom:

End:

START POSITION (GPS)

LAT: 48 46.44

LONG: 123 01.48

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 46UTC DATE y/m/d: 2000/07/19
CAST NUMBER: 40SHIP: Vector

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	108	657	3452	6d-5	171	✓												
2	109	695	3495	150		✓												
3	110	697	3576	125		✓												
4	111	707	3703	100		✓												
5	112	708	3854	75		✓												
6	113	709	3961	50		✓												
7	114	712	4092	40		✓												
8	115	715	4281	30		✓												
9	116	727	4505	20		✓												
10	117	730	5193	10		✓												
11	118	1105	5946	5		✓												
12	119	1106	6071	0		✓												
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:

CHECKED BY:

Bottom Depth: 181

Cast # down:

Cast # up:

Time LOC UTC

Begin: 15:13

Bottom:

End:

START POSITION (GPS)

LAT: 48 51 34LONG: 123 10 72

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000 - 17
STATION NAME: 42UTC DATE y/m/d: 2000/07/19
CAST NUMBER: 42SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	120	1134	3.164	BOT-5	313	✓	✓											
2	121	1135	3.083	300		✓	✓											
3	122	1136	3.185	250		✓	✓											
4	123	1137	3.440	200		✓	✓											
5	124	1138	3.569	175		✓												
6	125	1141	3.663	150		✓												
7	126	1142	3.837	125		✓												
8	127	1146	3.751	100		✓												
9	128	1148	3.894	75		✓												
10	129	1153	3.978	50		✓												
11	130	1158	4.105	40		✓												
12	131	1171	4.316	30		✓												
13	132	1174	4.549	20		✓												
14	133	1175	5.892	10		✓												
15	134	1176	6.237	5		✓												
16	135	1177	6.497	0														
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: P. MORIN

CHECKED BY:

Bottom Depth: 322

Cast # down:

Cast # up:

Time	LOC	UTC
Begin:		17:37
Bottom:		
End:		

START POSITION (GPS)
LAT: 49 01 78
LONG: 123 26 23

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 39UTC DATE y/m/d: 2000/07/19
CAST NUMBER: 47SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	136	1209	3202	Bot-5	360	✓	✓											
2	137	1210	3187	350		✓	✓											
3	138	1212	3201	300		✓	✓											
4	139	1215	3320	250		✓	✓											
5	140	1216	3.589	200		✓	✓											
6	141	1218	3.780	175		✓												
7	142	1219	3.929	150		✓												
8	143	1222	3.972	125		✓												
9	144	1223	3.905	100		✓												
10	145	1224	3.827	75		✓												
11	146	1225	4.016	50		✓												
12	147	1228	4.039	40		✓												
13	148	1230	4.084	30		✓												
14	149	1231	4.386	20		✓												
15	150	1233	6.247	10		✓												
16	151	1234	6.330	5		✓												
17	152	1235	6.382	0		✓												
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:

CHECKED BY:

Bottom Depth: 376

Cast # down:

Cast # up:

Time LOC UTC

Begin: 21:18

Bottom:

End:

START POSITION (GPS)

LAT: 4909.83LONG: 123 32.95

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 27UTC DATE y/m/d: 2000/07/20
CAST NUMBER: 50SHIP: Vector

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	153	1258	3086	bot-5	348	✓	✓											
2	154	1260	2941		300	✓	✓											
3	155	1261	3275		250	✓	✓											
4	156	1264	3579		200	✓												
5	157	1267	3598		175	✓												
6	158	1268	3716		150	✓												
7	159	1270	3913		125	✓											002	
8	160	1271	3928		100	✓												
9	161	1272	3844		75	✓												
10	162	1273	3821		50	✓												
11	163	1274	3859		40	✓												
12	164	1275	3952		30	✓												
13	165	1276	4206		20	✓												
14	166	1277	7099		10	✓												
15	167	1278	6341		5	✓												
16	168	1279	6254		0	✓												
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:

CHECKED BY:

Bottom Depth: 347

Cast # down:

Cast # up:

Time LOC UTC

Begin: 00.04

Bottom:

End:

START POSITION (GPS)

LAT: 49.19.16LONG: 123.47.90

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 2UTC DATE y/m/d: 2000/07/20
CAST NUMBER: 54SHIP: Vector

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	169	84	2658	61-5	273	✓	✓											
2	170	255	2669	250		✓	✓											
3	171	337	3407	200		✓												
4	172	364	3652	175		✓												
5	173	392	3888	150		✓												
6	174	443	3986	125		✓												
7	175	486	3938	100		✓												
8	176	534	3854	75		✓												
9	177	535	3757	50		✓												
10	178	572	3826	40		✓												
11	179	588	3955	30		✓												
12	180	632	4181	20		✓												
13	181	641	4938	10		✓												
14	182	650	5789	5		✓												
15	183	657	6492	0		✓												
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:
CHECKED BY:Bottom Depth: 282

Cast # down:

Cast # up:

Time	LOC	UTC
Begin:		03:55
Bottom:		
End:		

START POSITION (GPS)		
LAT:	49	24.15
LONG:	124	09.25

BOTTOM POSITION (GPS)		
LAT:		
LONG:		

END POSITION (GPS)		
LAT:		
LONG:		

Comments:

ROSETTE LOG

MISSION ID: 2000 - 17
STATION NAME: 03

UTC DATE y/m/d: 2000/07/20
CAST NUMBER: 56

SHIP: VECTOR

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	184	1134	2188	BOT-5	320	✓														
2	185	1135	2303	300		✓														
3	186	1136	2744	250		✓														
4	187	1137	3390	200		✓														
5	188	1138	3844	175		✓														
6	189	1141	3931	150		✓														
7	190	1142	3986	125		✓														
8	191	1146	3921	100		✓														
9	192	1148	3875	75		✓														
10	193	1153	3752	50		✓														
11	194	1158	3865	40		✓														
12	195	1171	4006	30		✓														
13	196	1174	4225	20		✓														
14	197	1175	4935	10		✓														
15	198	1176	6159	5		✓														
16	199	1177	6509	0		✓														
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

ENTERED BY: P. NORIN
CHECKED BY:

Bottom Depth: 327

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		05:45
Bottom:		
End:		

START POSITION (GPS)
LAT: 49 26 56
LONG: 124 20 13

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 06UTC DATE y/m/d: 2000/07/20
CAST NUMBER: 59SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	200	1180	3442	BOT-5	185	✓												
2	201	1188	3638	175		✓												
3	202	1189	3871	150		✓												
4	203	1191	3953	125		✓												
5	204	1192	3893	100		✓												
6	205	1193	3736	75		✓												
7	206	1194	3751	50		✓												
8	207	1195	3892	40		✓												
9	208	1197	3977	30		✓												
10	209	1198	4211	20		✓												
11	210	1201	6198	10		✓												
12	211	1202	7124	5		✓												
13	212	1203	6876	0		✓			1	1								
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: P. NORIN
CHECKED BY:Bottom Depth: 191

Cast # down:

Cast # up:

Time	LOC	UTC
Begin:		08:08
Bottom:		
End:		

START POSITION (GPS)		
LAT:	49	30 58
LONG:	124	27.79

BOTTOM POSITION (GPS)		
LAT:		
LONG:		

END POSITION (GPS)		
LAT:		
LONG:		

Comments:

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 09UTC DATE y/m/d: 2000/07/20
CAST NUMBER: 62SHIP: VectorNiskin Sample OXY. OXY. Sample
No. No. Flask Temp. Depth

ROSETTE OPERATION		Samples taken											
Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
			OXY		CHL		C13						

1	213	1209	2839	bot-5	161	✓											002	
2	214		2915		150	✓												
3	215		3517		125	✓												
4	216	1215	3794		100	✓												
5	217		3600		75	✓												
6	218		3687		50	✓												
7	219	1219	3983		40	✓												
8	220		4239		30	✓												
9	221		4425		20	✓												
10	222		5208	555	10	✓												
11	223		6311	394	5	✓												
12	224	1228	6405	949	0	✓												
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: DM
CHECKED BY:Bottom Depth: 167

Cast # down:

Cast # up:

Time	LOC	UTC
Begin:		10:56
Bottom:		
End:		

START POSITION (GPS)
LAT: 49 35.50
LONG: 124 38.33BOTTOM POSITION (GPS)
LAT:
LONG:END POSITION (GPS)
LAT:
LONG:007
726
01012831
10.02

Comments:

FS.0 F8.1 F11.3 F10.3 F6.0 F10.2 F11.3 F11.3

ROSETTE LOG

MISSION ID: 2000-17
STATION NAME: 12UTC DATE y/m/d: 2000/07/20
CAST NUMBER: 65SHIP: Vector

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	225	1258	3220	bot-5	350	✓	✓											
2	226	1231	3247	350		✓	✓											
3	227		3342	300		✓	✓											
4	228	1234	3465	250		✓	✓											
5	229		3520	200		✓												
6	230		3696	150		✓												
7	231		3777	125		✓												
8	232		3711	100		✓												
9	233		3592	75		✓												
10	234		3758	50		✓												
11	235		3849	40		✓												
12	236		4128	30		✓												
13	237		4453	20		✓												
14	238		6128	10		✓												
15	239		6716	5		✓												
16	240		6499	0														
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY: D.M.
CHECKED BY:Bottom Depth: 357

Cast # down:

Cast # up:

Time	LOC	UTC
Begin:		13:20
Bottom:		13:27
End:		13:43

START POSITION (GPS)
LAT:
LONG:BOTTOM POSITION (GPS)
LAT: 49 43.62
LONG: 124 40.74END POSITION (GPS)
LAT:
LONG:

Comments:

ROSETTE LOG

MISSION ID:

2000-17

UTC DATE y/m/d:

2000/7/20

SHIP:

vector

STATION NAME:

14

CAST NUMBER:

67

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken											
					Trip pressure	Confirmed Salinity	SAL		NUT		ALK		TCO					
1	241			101.5	308	✓	✓											
2	242			300		✓	✓											
3	243			250		✓	✓											
4	244			200		✓												
5	245			175		✓												
6	246			150		✓												
7	247			125		✓												
8	248			100		✓												
9	249			75		✓												
10	250			50		✓												
11	251			40		✓												
12	252			30		✓												
13	253			20		✓												
14	254			10		✓												
15	255			5		✓												
16	256			0		✓												
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

ENTERED BY:

D. M.

CHECKED BY:

Bottom Depth: 318

Cast # down:

Cast # up:

Time LOC UTC

Begin: 15:47

Bottom:

End:

START POSITION (GPS)

LAT: 49 52 09

LONG: 124 59 60

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

LONG:

Comments:

ROSETTE LOG

MISSION ID: 2000 - 17
STATION NAME: 16

UTC DATE y/m/d: 2000/07/20
CAST NUMBER: 69

SHIP: VECTOR

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	257			BOT-5	143	✓														
2	258			125		✓														
3	259			100		✓														
4	260			75		✓														
5	261			50		✓														
6	262			40		✓														
7	263			30		✓														
8	264			20		✓														
9	265			10		✓														
10	266			5		✓														
11	267			0		✓														
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

ENTERED BY: P.M
CHECKED BY:

Bottom Depth: 158

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		17:20
Bottom:		
End:		

START POSITION (GPS)
LAT: 49 57 71
LONG: 125 08 76

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments: