

ROSETTE LOG

MISSION ID: 2006-13 STATION: S103 CAST NUMBER: 1 UTC DATE (dd/mm/yyyy): 14/07/2006

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken														
				Sample Depth	Confirmed pressure	SAL	OXY	NUT	NH4	TCO	ALK	C13	CHL							
1	1	1394	-	Bot-10	✓	215	✓	✓	✓	✓										
2	2	1393	-	200	✓					✓										
3	3	657	~	175	✓					✓										
4	4	708	~	150	✓					✓										
5	5	707	~	125	✓					✓										
6	6	715	1.492	100	✓					✓			✓							
7	7	1486	5.699	75	✓					✓			✓							
8	8	1105	3.340	50	✓					✓			✓							
9	9	1110	4.255	25	✓					✓			✓							
10	10	1130	4.470	10	✓					✓			✓							
11	11	1126	4.882	5	✓					✓			✓							
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

SHIP: JOHN P TULLY
 ENTERED BY: MR
 CHECKED BY: MR

Bottom Depth: 224

Cast # down: 1
 Cast # up: 1

Time	LOC	UTC
Begin:		<u>2020</u>
Bottom:		<u>2024</u>
End:		<u>2038</u>

START POSITION (GPS)
 LAT: 48 35 56
 LONG: 123 29 98

BOTTOM POSITION (GPS)
 LAT: 48 35 55
 LONG: 123 30 03

END POSITION (GPS)
 LAT: 48 35 60
 LONG: 123 30 09

Comments: H2S detected niskin #1-5 samples

ROSETTE LOG

MISSION ID: 2006-13 STATION: P26 CAST NUMBER: 3 UTC DATE (dd/mm/yyyy): 18/07/06

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken																		
				Sample Depth	Confirmed pressure	SAL	OXY	NUT	NH4	TCO	ALK	C13	CHL	HPLC	UVIC									
1	12	1188	0.642	Bot-10	✓	4312	✓	✓	7		✓													14 on aluminum
2	13	1256	0.593	1000	✓																			
3	14	1267	0.565	3500	✓																			
4	15	1268	0.468	3000	✓																			
5	16	-	-	2500	✓																			
6	17	1273	0.239	2000	✓																			
7	18	1274	0.118	1500	✓																			
8	19	1276	0.086	1250	✓																			
9	20	1278	0.076	1000	✓																			
10	21	1300	0.083	800	✓																			
11	22	1301	0.123	600	✓																			
12	23	1302	0.170	400	✓																			
13	24	1305	0.277	300	✓																			
14	25	1306	0.374	250	✓																			
15	26	1307	0.509	200	✓																			
16	27	1309	0.562	175	✓																			
17	28	1310	0.718	150	✓																			
18	29	1311	0.933	125	✓																			
19	30	-	-	100	✓																			
20	31	1314	1.211	75	✓																			
21	32	1315	1.237	50	✓																			
22	33	1317	1.187	25	✓																			
23	34	1318	1.152	10	✓																			
24	35	1319	1.122	5	✓																			

SHIP: JOHN P TULLY
 ENTERED BY: MR
 CHECKED BY: MR

Bottom Depth: 4223

Cast # down: 3
 Cast # up: 3

Time	LOC	UTC
Begin:		0631
Bottom:		0723
End:		0834

START POSITION (GPS)
 LAT: 50°00'09"
 LONG: 145°02'71"

BOTTOM POSITION (GPS)
 LAT: 49°59'82"
 LONG: 145°02'65"

END POSITION (GPS)
 LAT: 49°59'82"
 LONG: 145°02'58"

Comments: NUTS: 1 NOW. 2 FROZEN. 2 1 WET. 2 3 BOTTLES 2 = 1 plastic, 1 glass.
 OXYGEN GREEN BOX