

ROSETTE LOG

MISSION ID: 2009-513 STATION: SOG S CAST NUMBER: 001 UTC DATE (dd/mm/yyyy): 23/07/2009

				ROSETTE OPERATION		Samples taken											
Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13					
							OXY			ALK		CHL					
R1 1	001	2088	3.93*	POT-5	301												
R2 2	002	2065	3.73	POT-5	301	X											
R1 3	003	2061	3.82	160	162	✓											
R2 4	004	2068	3.85	160	162												
R1 5	005	3184	3.84	150	150												
R2 6	006	471	3.855	150	150												
R1 7	007	3194	3.65	140	140	✓											
R2 8	008	3133	3.64	140	140												
9	009			50	50							✓	✓				
10	010			25	25							✓	✓				
11	011			15	15							✓	✓				
12	012			10	9.7							✓	✓				
13	013			5	5							✓	✓				
14	014			0	0.94							✓	✓				
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

SHIP: Vector
 ENTERED BY: SP
 CHECKED BY:

Bottom Depth: 309m

Cast # down: 1

Cast # up:

Time	LOC	UTC
Begin:	2149	
Bottom:		
End:		

START POSITION (GPS)
 LAT: 49 01 25.50
 LONG: 123 25 134

BOTTOM POSITION (GPS)
 LAT: 49 01 116
 LONG: 123 25 040

END POSITION (GPS)
 LAT: 49 07 21
 LONG: 123 24 78

Comments: 001 - out in H2SO4 plunger & 2 shots of acid

ROSETTE LOG

MISSION ID: 2009-51 STATION: 504N CAST NUMBER: 003 UTC DATE (dd/mm/yyyy): 23/07/2009

Niskin No.	Sample No.	OXY. Flask	OXY. ml/l	ROSETTE OPERATION		Samples taken										
				Sample Depth	Confirmed pressure	SAL		NUT		TCO		C13				
							OXY			ALK		CHL	HPLC			
1	15	2082	3.59	Bot-5	332		*									4 mab
2	16	3177	3.39	Bot-5	332	X										
3	17	309	3.69	160	160											
4	18	2073	3.68	160	160	X										
5	19	2084	3.63	150	150											
6	20	2040	3.62	150	150											
7	21	3188	3.57	140	140											
8	22	3190	3.52	140	140		X									
9	23			50	50							X	*			
10	24			25	25											
11	25			15	15											
12	26			10	10											
13	27			5	5											
14	28			0	0.6							*	*			
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

Comments:

SHIP: Vectra
 ENTERED BY:
 CHECKED BY:

Bottom Depth: 334

Cast # down:

Cast # up:

Time	LOC	UTC
Begin:		1942
Bottom:		
End:		

START POSITION (GPS)
 LAT: 49 49.980
 LONG: 124 52.109

BOTTOM POSITION (GPS)
 LAT: 49 49.999
 LONG: 124 52.109

END POSITION (GPS)
 LAT: 49 50.069
 LONG: 124 52.102