

Lat: 27° 30.004'S
Lon: 1° 41.347'E

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308						
		Sampling			Sampling			Bottom								
Station/Cast		Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth		C14Box		NutBox	SaltBox			
5411			3/27/10	22:55		3/27/10	23:00	4614					400			
Niskin		CFC	Helium	Oxygen	Oxygen									Nut	Salt	
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments	
1	4580	769✓		1✓/2	4.0	1✓	23✓	B1, B25	1A1B				1✓	401✓		
2	4300	585✓		39✓	4.4	2✓	—	B2✓	2✓				2✓	402, 212✓		
3	4000	✓		3✓	4.2	3✓, A	24✓	B3✓	3✓				3✓	403✓		
4	3700	777, 207✓		4✓	4.7	4✓	—	B4✓	4✓				4✓	404✓		
5	3400	✓		5✓	4.5	5✓	25✓	B5✓	5✓				5✓	405✓		
6	3100	756✓		6	—	6	—	B6	6				6	—	Not tripped!	
7	2800	✓		7✓	4.8	7✓	26✓	B7✓	7✓				7✓	407✓		
8	2600	412✓		8✓	4.9	8✓	—	B8✓	8✓				8✓	408✓		
9	2400	✓		9✓	4.8	9✓, B	27✓	B9✓	9✓				9✓	409✓		
10	2200	759✓		10✓	5.3	10✓	—	B10✓	10✓				10✓	410✓		
11	2000	✓		11✓	5.2	11✓	28✓	B11✓	11✓				11✓	411✓		
12	1800	300✓		12✓	5.6	12✓	29✓	B12✓	12✓				12✓	412✓		
13	1600	✓		13✓	5.7	13✓	30✓	B13✓	13✓				13✓	413✓		
14	1400	765✓		14✓	5.9	14✓, C	—	B14✓	14✓				14✓	414✓		
O ₂ mid 15	1200	433✓		15✓	6.0	15✓	31✓	B15, B27	15✓				15✓	415✓		
16	1000	757✓		16✓	6.3	16✓	32✓	B16✓	16✓				16✓	416✓		
17	800	632✓		17✓	7.1	17✓	—	B17✓	17✓				17✓	417✓		
18	600	761✓		18✓	8.4	18✓	33✓	B18✓	18✓				18✓	418✓		
19	450	476✓		19✓	10.4	19✓	34✓	B19✓	19✓				19✓	419✓		
20	300	262✓		20✓	12.9	20✓	—	B20✓	20✓				20✓	420✓		
21	175	771✓		21✓	14.7	21✓	35✓	B21✓	21✓				21✓	421✓		
22	100	278✓		22✓	17.0	22✓, D	36✓	B22✓	22✓				22✓	422✓		
23	60	264✓		23✓/40	20.5	23✓	37✓	B23✓	23✓				23✓	423✓		
24	5	294✓		24✓	21.8	24✓	38✓	B24, B26	24✓				24✓	424✓		
Sampler Initials				CL			SNP	CP								