

Lat: 23° 30.002'S  
Lon: 1° 28.320'E

MH/KJM

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		
62 1			3/29/10	23:15		3/29/10	12:38							Blue	900		
Niskin		CFC	Helium	Oxygen	Oxygen												
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	✓ DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments		
6-20 1	5134	295✓		1✓	4.6	1✓	1✓	61, 625	TA15				1	01			
2	4800	759✓		2✓	4.9	2✓	2, 3✓	62✓	2✓				2	02, 219			
3	4400	277✓		3✓	5.1	3✓, A✓	5✓	63✓	3✓				3	03			
4	4000	✓	✓	4✓	4.9	4✓	6✓	64✓	4✓				4	04			
5	3600	613, 765		5✓	5.6	5✓	7✓	65✓	5✓				5	05			
6	3200	✓		6✓	5.4	6✓	8✓	66✓	6✓				6	06			
7	2800	385✓		7✓	6.0	7✓	9✓	67✓	7✓				7	07			
8	2500	✓		8✓	6.0	8✓	11✓	68✓	8✓				8	08			
9	2200	412✓		9, 39✓	6.3	9✓	12✓	69✓	9✓				9	09			
10	1900	✓		10✓	6.4	10✓, B✓	13✓	810✓	10✓				10	10			
11	1700	753✓		11✓	6.8	11✓	14✓	811✓	11✓				11	11			
12	1500	476✓		12✓	7.0	12✓	15✓	812✓	12✓				12	12			
13	1300	771✓		13✓	7.2	13✓	16✓	813✓	13✓				13	13			
14	1100	437✓		14✓	7.2	14✓	17✓	814✓	14✓				14	14			
15	900	474✓		15✓	7.6	15✓	18✓	815✓	15✓				15	15			
16	700	262✓		16, 40✓	8.5	16✓	19✓	816✓	16✓				16	16			
0.2 min 17	500	278✓		17✓	10.2	17✓	20✓	817, 827	17A, B				17	17			
18	400	294✓		18✓	11.7	18✓, C✓	21✓	818✓	18✓				18	18			
19	300	297✓		19✓	13.5	19✓	22✓	819✓	19✓				19	19			
20	200	585✓		20✓	15.6	20✓	23✓	820✓	20✓				20	20			
21	100	272✓		21✓	18.5	21✓	24✓	821✓	21✓				21	21			
22	75	264✓		22✓	19.3	22✓, D✓	25✓	822✓	22✓				22	22			
23	40	772✓		23✓	22.4	23✓	26, 37✓	823✓	23✓				23	23			
24	5	580✓		24✓	22.6	24✓	28✓	824, 26	24A, B				24	24			
Sampler Initials		JB		CL		Ben/SH											

changed spigot on #17 before cast