

* questionable samples on bottles 13-24

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308																					
				Lat: 19° 30.000'S		Lon: 104° 49.8'E						Air Temp = 23.1																			
Station/Cast		Sampling		Sampling		Bottom																									
7011		Start(UTC)		Date		Time		End(UTC)		Date		Time		Depth		C14Box		NutBox		SaltBox											
				4/1/10		06:35								5469						600											
Niskin		CFC		Helium		Oxygen		Oxygen										Nut		Salt											
Number		Press		Syringe		Tube		Flask		Temp		pH		pCO2		DIC		Alk		C-14		DOC		Tritium		Tube		Bottle		Comments	
55961		6-10		635✓				1		4.6		1✓		1✓		B1, B25		1A, B								D1		601			
2		5000		277✓				2		4.8		2✓		2✓		B2✓		2✓								2		602		58	
3		4600		476/417✓				3		5.1		3✓		3✓		B3✓		3✓								3		603			
4		4200		580✓				4		5.2		4✓		4✓		B4✓		4✓								4		604			
5		3800		765✓				5		5.3		5✓		5✓		B5✓		5✓								5		605			
6		3400		761✓				6		5.7		6✓		6✓		B6✓		6✓								6		606			
7		3100		278✓				7		5.9		7✓		7✓		B7✓		7✓								7		607			
8		2800		264✓				8		6.1		8✓		8✓		B8✓		8✓								8		608			
9		2500		619✓				9		6.3		9✓		23✓		B9✓		9✓								9		609			
10		2200		297✓				10		6.8		10✓		24✓		B10✓		10✓								10		610			
11		1900		585✓				11		7.2		11✓		25✓		B11✓		11✓								11		611			
12		1600		295✓				12		7.3		12✓		26✓		B12✓		12✓								12		612			
13		1300		438✓				13		7.4		13✓		27✓		B13✓		13✓								13		613		leaking	
14		1000		272✓				14		7.4		14✓		28✓		B14✓		14✓								14		614			
15		850		756✓				15		7.9		15✓		29✓		B15✓		15✓								15		615			
16		700		385✓				16		8.3		16✓		40✓		B16✓		16✓								16		616			
17		600		474✓				17		9.1		17✓		50✓		B17, B27✓		17✓								17		617			
18		500		632✓				18		10.0		18✓		51✓		B18✓		18✓								18		618			
19		400		294✓				19		11.5		19✓		52✓		B19✓		19✓								19		619			
20		300		437✓				20		13.3		20✓		53✓		B20✓		20✓								20		620			
21		200		412✓				21		15.5		21✓		54✓		B21✓		21✓								21		621			
22		125		771/706✓				22		19.1		22✓		55✓		B22✓		22✓								22		622			
23		50		262✓				23		20.7		23✓		57, 58✓		B23✓		23✓								23		623			
24		5		772✓				24		23.1		24✓		60✓		B24, B26✓		24, B								24		624			
Sampler Initials								YT		KPS		CP														CF		KMKS			

* replace stop cock on bottle #11

- CFC didn't sample bottles 13 & 14
- pCO2 didn't sample bottles 13, 15, 17, 19

* vents were left open on 13-24 * samples may be questionable

vents left open