

2 m x 65 m x 120
ML 38

★ 11022 replaced bottle 22 prior to cast
KJM

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown							EXPO Code 33RO21010308																								
		Lat: 13° 30.034'S			Lon: 0° 56.465'E																										
Sampling				Sampling				Bottom																							
Station/Cast		Start(UTC)		Date		Time		End(UTC)		Date		Time		Depth		C14Box		NutBox		SaltBox											
82/2				4/6/10		04:00		05:20		4/6/10				5510				Green		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	
1		1700		635✓				41		5.9		1✓		13✓		C125		1418								1		601			
2		1550		272✓				82		6.3		2✓		14✓		C2		2✓								2		602			
3		1450		771✓				43		6.6		3✓		15✓		C3		3✓								3		603			
4		1350		598✓				44		6.6		4✓		16✓		C4		4								4		604			
*5		1250		294/766				45		11.3		5✓		33		C5		5								5		605		questionable, weird	
6		1150		477✓				46		7.9		6✓		34✓		C6		6✓								6		606			
7		1050		390✓				47		7.4		7✓		35✓		C7		7✓								7		607			
8		950		278✓				48		7.7		8✓		36✓		C8		8✓								8		608			
9		850		632✓				49		8.1		9✓		37✓		C9		9✓								9		609			
10		750		474✓				50		8.7		10✓		38✓		C10		10✓								10		610			
11		650		759✓				51		9.3		11✓		39✓		C11		11✓								11		611			
12		550		437✓				52		10.0		12✓		40✓		C12		12✓								12		612			
13		450		756✓				53		11.0		13✓		41✓		B13		13✓								13		613			
14		400		385✓				54		11.6		14✓		42✓		B14		14✓								14		614			
15		350		264✓				55		12.2		15✓		46✓		B15		15✓								15		615			
16		300		297✓				56		15.0		16✓		50✓		B16		16✓								16		616			
17		250		585✓				57		13.7		17✓		57✓		B17, B21		17A, B								17		617			
18		200		619✓				58		14.4		18✓		52✓		B18		18								18		618			
19		150		235✓				59		15.8		19✓		53✓		B19		19								19		619			
20		120		757✓				60		16.1		20✓		54✓		B20		20								20		620			
21		90		753✓				61		16.8		21✓		56✓		B21		21								21		621			
22		60		761/765				62		19.9		22✓		57✓		B22		22								22		622			
23		30		262✓				63		24.2		23✓		58✓		B23		23								23		623			
24		5		433✓				64		25.1		24✓		60✓		B24, B26		24A, B								24, 25		624			
Sampler Initials		PB, DW				G. ACF				YT		KFS		CP		ER										CF		KM, KS			

*bad temp on 5. Some samples not drawn