

A13.5_2010 Sample Log						NOAA Ship Ronald H. Brown		EXPO Code 33RO21010308																							
				Lat: 27° 0.004'S		Lon: 1° 39.598'E																									
		Sampling		Sampling		Bottom																									
Station/Cast		Start(UTC)		Date		Time		End(UTC)		Date		Time		Depth		C14Box		NutBox		SaltBox											
5511				3/28/10		03:45				3/28		05:17		4655		132		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	
47291		6-10		635✓				41		4.0		1✓		131✓		A1A2✓		A1B✓				1✓				D,1		601			
2		4400		772✓				8279		4.2		2✓		132✓		A2✓		2✓				2✓				2		602		610	
3		4100		753✓				43		4.4		3✓		133✓		A3✓		3✓				3✓				3		603			
4		3800		766✓				44		4.4		4✓		134✓		A4✓		4✓				4✓				4		604			
5		3500		295✓				45		4.6		5✓		135✓		A5✓		5✓				5✓				5		605			
6		3200		2711✓				46		4.7		6✓		136✓		A6✓		6✓				6✓				6		606			
7		2900		477✓				47		4.7		7✓		1✓		A7✓		7✓				7✓				7		607			
8		2600		474✓				48		4.9		8✓		2✓		A8✓		8✓		1998✓		8✓				8		608			
9		2300		613✓				49		5.0		9✓		3✓		A9✓		9✓		1999✓		9✓				9		609			
<del>10</del>		<del>2100</del>		<del>272</del>				<del>50</del>				<del>10</del>		<del>5</del>		<del>A10</del>		<del>10</del>		<del>1999</del>		<del>10</del>				<del>10</del>		<del>10</del>			
11		1900		278✓				51		5.3		11✓		6✓		A11✓		11✓		2000✓		11✓				11		611			
12		1700		294✓				92		5.5		12✓		7✓		A12✓		12✓		2001✓		12✓				12		612			
13		1500		264✓				53		5.7		13✓		8✓		A13✓		13✓		2002✓		13✓				13		613			
14		1300		771✓				54		5.7		14✓		9✓		A14✓		14✓		2003✓		14✓				14		614			
15		1150		598✓				55		5.9		15✓		11,12✓		A15✓		15✓		2004✓		15✓				15		615			
16		950		596✓				56		6.1		16✓		13✓		A16✓		16✓		2005✓		16✓				16		616			
17		750		417✓				57		6.9		17✓		14✓		A17✓		17✓		2006✓		17✓				17		617			
18		600		619✓				58		8.3		18✓		15✓		A18✓		18✓		2007✓		18✓				18		618			
19		450		385✓				59		10.4		19✓		16✓		A19✓		19✓		2008✓		19✓				19		619			
20		300		437✓				60		12.8		20✓		17✓		A20✓		20✓		2009✓		20✓		11✓		20		620			
21		150		580✓				61		15.2		21✓		18✓		A21✓		21✓		2010✓		21✓				21		621			
22		100		756/759✓				62		16.4		22✓		19✓		A22✓		22✓		2011✓		22✓				22		622			
23		45		412✓				63,80		19.8		23✓		20,21✓		A23✓		23✓		2012✓		23✓				23		623			
24		5		235✓				64		21.1		24✓		22✓		A24,16✓		24A21B		2013✓		24✓				24		624			
Sampler Initials		DN, DB						GB, CF				YT		KE				EB		DM		DM				CF		KM, KS			

bottle 10 didn't trip, the bottom cap hung up on frame