

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308																					
		Lat: 3°18.618'N				Lon: 2°59.986'W																									
		Sampling		Sampling		Bottom																									
Station/Cast		Start(UTC)		Date		Time		End(UTC)		Date		Time		Depth		C14Box		NutBox		SaltBox											
12211				4/16/10		08:58				4/16/10		10:10		4689						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	
4791		1		6-10		632✓				41✓		4.6		1✓		5✓		B1✓		1A✓						1, D		01			
		2		4400		—				82✓		4.7		2✓		6✓		B2✓		2						2		02, 219			
		3		4000		476✓				43✓		5.2		3✓		7✓		B3✓		3						3		03			
		4		3600		—				44				4✓		8		B4✓		4						4		04			
		5		3200		437✓				45✓		5.7		5✓		9✓		B5✓		5✓						5		05			
		6		2800		—				46✓		5.6		6✓		11✓		B6✓		6✓						6		06			
		7		2500		272✓				47✓		6.1		7✓		12		B7✓		7✓						7		07			
		8		2200		—				48✓		6.2		8✓		16✓		B8✓		8✓						8		08			
		9		2000		—				49✓		6.4		9✓		17✓		B9✓		9✓						9		09			
		10		1800		297✓		412✓		50✓		7.1		10✓		18✓		B10✓		10✓						10		10			
		11		1600		—				51✓		7.2		11✓		19✓		B11✓		11✓						11		11			
		12		1400		—				92✓		7.4		12✓		20✓		B2✓		12✓						12		12			
		13		1200		757✓				53✓		8.0		13✓		21✓		B3✓		13✓						13		13			
		14		1000		—				54✓		7.9		14✓		22✓		B4✓		14✓						14		14			
		15		800		766✓				55✓		8.5		15✓		15✓		B15✓		15✓						15		15			
		16		700		—				56✓		8.8		16✓		24✓		B16✓		16✓						16		16			
		17		600		585✓				57✓		9.8		17✓		25✓		B17✓		17✓						17		17			
		18		500		—				58✓		10.4		18✓		26✓		B18✓		18✓						18		18			
		19		400		635✓				59✓		11.8		19✓		23.2✓		B19✓		19✓						19		19			
		20		300		756✓		1761		60✓		13.9		20✓		28✓		B20✓		20✓						20		20			
		21		200		278✓				61✓		16.7		21✓		29✓		B21✓		21✓						21		21			
		22		100		264✓				62✓		18.5		22✓		30✓		B22✓		22✓						22		22			
		23		50		771✓				63✓		22.9		23✓		31✓		B23✓		23✓						23		23			
		24		5		765✓				64✓		29.3		24✓		32✓		B24✓		24✓						24		24			
Sampler Initials										YT		KFS		CP		EB										CF		KJ			

Niskin #2 raised ~1.5" prior to cast

*bottle 4 didn't turn