

KJM

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown							EXPO Code 33RO21010308																								
				Lat: 18° 30.004'S		Lon: 1° 12.011'E										Air Temp=23.4															
		Sampling		Sampling		Bottom																									
Station/Cast		Start(UTC)		Date		Time		End(UTC)		Date		Time		Depth		C14Box		NutBox		SaltBox											
72 3				4/2/10		08:58		4/2/10		4/2/10		10:30		5226				Green		700											
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		1500		632				41		5.9		1		1		B1		1.4								D1		701			
2		1300		294				82		6.1		2		2		B2		2								2		702		208	
3		1100		771				43		6.5		3		3		B3		3								3		703			
4		1000		437				44		6.6		4		5		B4		4								4		704			
5		900		474				45		6.9		5		6		B5		5								5		705			
6		800		297				46		7.7		6		7		B6		6								6		706			
7		750		756				47		7.9		7		8		B7		7								7		707			
8		1700		295				48		8.4		8		9		B8		8								8		708			
9		650		390				49		8.8		9		15		B9		9								9		709			
10		600		635				50		9.3		10		16		B10		10								10		710			
11		550		277				51		10.0		11		17		B11		11								11		711			
12		500		417				92		10.7		12		18		B12		12								12		712			
13		450		761				53		11.3		13		19, 20		B13		13								13		713			
14		400		272, 264				54		12.0		14		21		B14, B25		14								14		714			
15		350		766				55		12.5		15		22		B15		15								15		715			
16		300		476				56		13.3		16		23		B16		16								16		716			
17		250		753				57		14.1		17		24		B17, B27		17								17		717			
18		200		613, 772				58		15.0		18		25		B18		18								18		718			
19		175		262				59		15.3		19		26		B19		19								19		719			
20		150		235				60		16.0		20		27		B20		20								20		720			
21		125		477				61		17.0		21		28		B21		21								21		721			
22		100		271				62		18.6		22		29, 30		B22		22								22		722			
23		50		759				63		22.9		23		31		B23		23								23		723			
24		5		757				64		23.4		24		32		B24, B26		24								24		724			
Sampler Initials		PB, DW				GBCF				YT		KFS		CP		EB										CF		KM, KS			

need
need

changed Seabird to #209. Same sensors as previous casts
bottles 6-13 removed & replaced and put back
1-6 tripped then back down to 1500. Remainder tripped on 2nd upcast