

Lat: 3° 24.19' N
Lon: 3° 0.035' W

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown								EXPO Code 33RO21010308								MH	
Station/Cast		Sampling		Sampling		Bottom											
		Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box		NutBox		SaltBox				
123 1			4/16/10	13:50		4/16/10	15:05	3920	263/337		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		
3955 1	610	613 ✓		1 ✓	5.2	1 ✓	33V	A1, A25, A8 ✓	7014V	1 ✓			1 ✓	701 ✓			
2	3500	390 ✓		2 ✓	5.4	2 ✓, A ✓	34V	A2 ✓	7015V	2 ✓			2 ✓	702 ✓			
3	3200			3 ✓	5.4	3 ✓	35V	A3 ✓	7016V	3 ✓			3 ✓	703 ✓	203 ✓ O2 T too		
4	2900	433 ✓		4 ✓	10.6		36V	A4 ✓	7017V				4 ✓	704 ✓			
5	2600			5 ✓	5.7	5 ✓	37V	A5 ✓	7018V	5 ✓			5 ✓	705 ✓			
6	2300	294 ✓		6 ✓	6.5	6 ✓	38V	A6 ✓	7019V	6 ✓			6 ✓	706 ✓			
7	2000			7 ✓	6.7	7 ✓	39V	A7 ✓	7020V	7 ✓			7 ✓	707 ✓			
8	1700	295 ✓		8 ✓	7.0	8 ✓	2V	A8 ✓	7021V	8 ✓			8 ✓	708 ✓			
9	1400			9 ✓	7.3	9 ✓, B ✓	3V	A9 ✓	5950V	9 ✓			9 ✓	709 ✓			
10	1200	277 ✓		10 ✓	8.0	10 ✓	5V	A10 ✓	5951V	10 ✓			10 ✓	710 ✓	maybe O2 T		
11	1100			11 ✓	7.7	11 ✓	6V	A11 ✓	5952V	11 ✓			11 ✓	711 ✓			
12	1000			12 ✓	7.8	12 ✓	7V	A12 ✓	5953V	12 ✓			12 ✓	712 ✓			
13	900	598 ✓		13 ✓	8.7	13 ✓	8V	A13 ✓	5954V	13 ✓			13 ✓	713 ✓			
14	800			14 ✓	8.7	14 ✓	9V	A14 ✓	5955V	14 ✓			14 ✓	714 ✓			
15	700	235 ✓		15 ✓	9.5	15 ✓	11V	A15 ✓	5956V	15 ✓			15 ✓	715 ✓			
16	600	474 ✓		16 ✓	10.3	16 ✓, C ✓	12V	A16 ✓	5957V	16 ✓			16 ✓	716 ✓			
17	525	619 ✓		17 ✓	10.8	17 ✓	14V	A17 ✓	5958V	17 ✓			17 ✓	717 ✓			
18	420	596 ✓		18 ✓	11.7	18 ✓	15V	A18 ✓	5959V	18 ✓			18 ✓	718 ✓			
19	375	262 ✓		19 ✓	12.4	19 ✓	16V	A19 ✓	5960V	19 ✓			19 ✓	719 ✓			
O2 MIN 20	300	271 ✓		20 ✓	14.2	20 ✓	13, 17 ✓	A20 ✓	5961V	20 ✓			20 ✓	720 ✓			
21	225	477 ✓		21 ✓	16.5	21 ✓	18V	A21 ✓	5962V	21 ✓			21 ✓	721 ✓			
22	150	417 ✓		22 ✓	18.3	22 ✓	19V	A22 ✓	5963V	22 ✓			22 ✓	722 ✓			
23	75	772, 580		23 ✓	20.5	23 ✓	21V	A23 ✓	5964V	23 ✓			23 ✓	723 ✓			
24	5	385 ✓		24 ✓	29.5	24 ✓	22V	A24 ✓	5965V	24 ✓			24 ✓	724 ✓			
Sampler Initials				CL		GHP		DM		DM							