

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown								EXPO Code 33RO21010308							MH/KJ	
Station/Cast		Sampling		Sampling		Bottom										
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box	NutBox	SaltBox						
46	1	3/25/10	23:10	-	3/24/10	00:25	4429		Blue	500						
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	4505	635 ✓		1 ✓	4.3	1 ✓		B1, B25	1A, B				D, 1	501		
2	4100	262 ✓		2 ✓	4.6	2 ✓, A ✓		B2 ✓	2 ✓				2	502	/258	
3	3800	755 ✓		3 ✓	5.0	3 ✓		B3 ✓	3 ✓				3	503		
4	3500	756, 598 ✓		4 ✓	5.6	4 ✓		B4 ✓	4 ✓				4	504		
5	3200	264 ✓		5 ✓	5.4	5 ✓		B5 ✓	5 ✓				5	505		
6	2900	476 ✓		6 ✓/39 ✓	5.7	6 ✓		B6 ✓	6 ✓				6	506		
7	2600	766 ✓		7 ✓	5.8	7 ✓		B7 ✓	7 ✓				7	507		
8	2300	285 ✓		8 ✓	6.3	8 ✓, B ✓		B8 ✓	8 ✓				8	508		
9	2000	/		9 ✓	6.1	9 ✓		B9 ✓	9 ✓				9	509		
10	1750	585 ✓		10	6.5	10 ✓		B10 ✓	10 ✓				10	510		
11	1500	433 ✓		11	6.6	11 ✓		B11 ✓	11 ✓				11	511		
12	1300	477 ✓		12	7.0	12 ✓		B12, B2 ✓	12A, B ✓				12	512		
13	1100	/		13	7.5	13 ✓		B13 ✓	13 ✓				13	513		
14	900	294 ✓		14	8.9	14 ✓		B14 ✓	14 ✓				14	514		
15	750	479 ✓		15	11.3	15 ✓, C ✓		B15 ✓	15 ✓				15	515		
16	600	417 ✓		16	13.3	16 ✓		B16 ✓	16 ✓				16	516		
17	450	412 ✓		17	15.1	17 ✓		B17 ✓	17 ✓				17	517		
18	350	271 ✓		18/40 ✓	16.1	18 ✓		B18 ✓	18 ✓				18	518		
19	250	753 ✓		19	16.2	19 ✓		B19 ✓	19 ✓				19	519		
20	200	757, 769 ✓		20	16.6	20 ✓		B20 ✓	20 ✓				20	520		
21	150	390 ✓		21	16.6	21 ✓		B21 ✓	21 ✓				21	521		
22	100	295 ✓		38	16.9	22 ✓, D ✓		B22 ✓	22 ✓				22	522		
23	50	277 ✓		23	17.0	23 ✓		B23 ✓	23 ✓				23	523		
24	5	278 ✓		24	19.8	24 ✓		B24, B26 ✓	24A, B ✓				24	524		
Sampler Initials		IF JB		CL		AR		CP						KM		