

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown							EXPO Code 33RO21010308									MH			
		Lat: 2° 20.0' N			Lon: 3° 0.030' W														
Sampling				Sampling		Bottom													
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box		NutBox		SaltBox							
10511		4/12/10	11:35		4/12/10	12:50	4936	292		GREEN		800							
Niskin	CFC	Helium	Oxygen	Oxygen									Nut	Salt					
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments				
5025 1	6-10	035 ✓		1 ✓	4.8	1 ✓	6	A1, A25	A1, B ✓		1 ✓		1, D ✓	801 ✓					
2	4400			2 ✓	4.7	2 ✓	—	A2 ✓	2 ✓		2 ✓		2 ✓	802 ✓	219 ✓				
3	4000			3, 39 ✓	5.2	3 ✓	7 ✓	A3 ✓	3 ✓		3 ✓		3 ✓	803 ✓					
4	3600	437 ✓		4 ✓	5.4	4 ✓	—	A4 ✓	4 ✓		4 ✓		4 ✓	804 ✓					
5	3200			5 ✓	5.5	5 ✓	—	A5 ✓	5 ✓		5 ✓		5 ✓	805 ✓					
6	2900			6 ✓	5.8	6 ✓	8 ✓	A6 ✓	6 ✓		6 ✓		6 ✓	806 ✓					
7	2500	756 ✓		7 ✓	6.2	7 ✓	—	A7 ✓	7 ✓		7 ✓		7 ✓	807 ✓					
8	2200			8 ✓	6.5	8 ✓	—	A8 ✓	8 ✓		8 ✓		8 ✓	808 ✓					
9	1900			9 ✓	6.7	9 ✓	9 ✓	A9 ✓	9 ✓	5998 ✓	9 ✓		9 ✓	809 ✓					
10	1600	753 ✓		10 ✓	7.4	10 ✓	—	A10 ✓	10 ✓	5999 ✓	10 ✓		10 ✓	810 ✓					
11	1400			11 ✓	7.4	11 ✓	—	A11 ✓	11 ✓	6000 ✓	11 ✓		11 ✓	811 ✓					
12	1250			12 ✓	7.6	12 ✓	11 ✓	A12 ✓	12 ✓	6001 ✓	12 ✓		12 ✓	812 ✓					
13	1100	272 ✓		13 ✓	7.9	13 ✓	12 ✓	A13 ✓	13 ✓	6002 ✓	13 ✓		13 ✓	813 ✓					
14	900	585 ✓		14 ✓	7.9	14 ✓	—	A14 ✓	14 ✓	6003 ✓	14 ✓		14 ✓	814 ✓					
15	750	385 ✓		15 ✓	8.5	15 ✓	13 ✓	A15 ✓	15 ✓	6004 ✓	15 ✓		15 ✓	815 ✓					
16	650	277 ✓		16 ✓	8.8	16 ✓	14 ✓	A16 ✓	16 ✓	6005 ✓	16 ✓		16 ✓	816 ✓					
17	500	580 ✓		17 ✓	10.2	17 ✓	15 ✓	A17 ✓	17 ✓	6006 ✓	17 ✓		17 ✓	817 ✓					
18	330	619 ✓ 766 ✓		18 ✓	12.9	18 ✓	16 ✓	A18, A27 ✓	18 ✓	6007 ✓	18 ✓		18 ✓	818 ✓					
19	200	771 ✓		19 ✓	16.9	19 ✓	17 ✓	A19 ✓	19 ✓	6008 ✓	19 ✓		19 ✓	819 ✓					
20	150	297 ✓		20 ✓	17.6	20 ✓	19 ✓	A20 ✓	20 ✓	6009 ✓	20 ✓		20 ✓	820 ✓					
21	100	596 ✓		21 ✓	18.1	21 ✓	20 ✓	A21 ✓	21 ✓	6010 ✓	21 ✓		21 ✓	821 ✓					
22	50	271 ✓ 390 ✓		22 ✓	18.9	22 ✓	—	A22 ✓	22 ✓	6011 ✓	22 ✓		22 ✓	822 ✓					
23	25	765 ✓		23 ✓	27.2	23 ✓	21 ✓	A23 ✓	23 ✓	6012 ✓	23 ✓		23 ✓	823 ✓					
24	5	295 ✓		24 ✓	28.3	24 ✓	22 ✓	A24 ✓	24 ✓	6013 ✓	24 ✓		24 ✓	824 ✓					
Sampler Initials						KF5		CP		Om		Om							

! need to fix pin on #10 ! — done