

A13.5_2010 Sample Log						NOAA Ship Ronald H. Brown		EXPO Code 33RO21010308						MH	
		Lat: 4° 00' 26" S		Lon: 3° 00' 06" W											
Sampling		Sampling		Bottom											
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box	NutBox	SaltBox					
1011		4/11/10	11:40		4/11/10	13:00	4495		GREEN	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
4569 1	6-10	632 ✓		1 ✓	4.6	1 ✓	1 ✓	A1, A25	1 A3		1 ✓		1 ✓	501 ✓	
2	4300	264 ✓		2 ✓	4.9	2 ✓, A	2 ✓	A2 ✓	2 ✓		2 ✓		2 ✓	502 ✓	208 ✓
3	3900	437 ✓		3 ✓	5.3	3 ✓	3 ✓	A3 ✓	3 ✓		3 ✓		3 ✓	503 ✓	
4	3500	412 ✓		4 ✓	5.1	4 ✓	—	A4 ✓	4 ✓		4 ✓		4 ✓	504 ✓	
5	3100	753 ✓		5 ✓	5.5	5 ✓	5 ✓	A5 ✓	5 ✓		5 ✓		5 ✓	505 ✓	
6	2700	580 ✓		6 ✓	5.8	6 ✓	6 ✓	A6 ✓	6 ✓		6 ✓		6 ✓	506 ✓	
7	2300	585 ✓		7 ✓	6.0	7 ✓	7 ✓	A7 ✓	7 ✓		7 ✓		7 ✓	507 ✓	
8	1900	596 ✓		8 ✓	6.8	8 ✓	15 ✓	A8 ✓	8 ✓		8 ✓		8 ✓	508 ✓	
9	1600	477 ✓		9 ✓	7.0	9 ✓, B	16 ✓	A9 ✓	9 ✓		9 ✓		9 ✓	509 ✓	
10	1300	635 ✓		10 ✓	7.3	10 ✓	17 ✓	A10 ✓	10 ✓		10 ✓		10 ✓	510 ✓	
11	1000	278 ✓		11, 39	7.6	11 ✓	18 ✓	A11 ✓	11 ✓		11 ✓		11 ✓	511 ✓	
12	700	277 ✓		12 ✓	8.6	12 ✓	19 ✓	A12 ✓	12 ✓		12 ✓		12 ✓	512 ✓	
13	600	385 ✓		83 ✓	9.7	13 ✓	20, 21 ✓	A13 ✓	13 ✓		13 ✓		13 ✓	513 ✓	
14	500	272 ✓		14, 40 ✓	10.4	14 ✓	22 ✓	A14 ✓	14 ✓		14 ✓		14 ✓	514 ✓	
15	425	262 ✓		15 ✓	11.2	15 ✓, C	46 ✓	A15 ✓	15 ✓		15 ✓		15 ✓	515 ✓	
16	350	757, 297 ✓		16 ✓	13.2	16 ✓	50 ✓	A16, A27	16 ✓		16 ✓		16 ✓	516 ✓	
17	300	474 ✓		17 ✓	14.2	17 ✓	51 ✓	A17 ✓	17 ✓		17 ✓		17 ✓	517 ✓	
18	250	619 ✓		18 ✓	15.4	18 ✓	52 ✓	A18 ✓	18 ✓		18 ✓		18 ✓	518 ✓	
19	200	771 ✓		19 ✓	16.4	19 ✓	53 ✓	A19 ✓	19 ✓		19 ✓		19 ✓	519 ✓	
20	150	390 ✓		20 ✓	17.3	20 ✓	54 ✓	A20 ✓	20 ✓		20 ✓		20 ✓	520 ✓	
21	100	756 ✓		21 ✓	17.6	21 ✓	56 ✓	A21 ✓	21 ✓		21 ✓		21 ✓	521 ✓	
22	80	765, 766 ✓		38 ✓	17.9	22 ✓	57 ✓	A22 ✓	22 ✓		22 ✓		22 ✓	522 ✓	
23	50	761 ✓		23 ✓	18.8	23 ✓, D	58 ✓	A23 ✓	23 ✓		23 ✓		23 ✓	523 ✓	
24	5	598 ✓		24 ✓	27.6	24 ✓	60 ✓	A24, A26	24 ✓, AB		24 ✓		24 ✓	524 ✓	
Sampler Initials						KB		CP							