

13 S
0° 56' E

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown							EXPO Code 33R021010308							KJM/MH	
Sampling		Sampling		Bottom											
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box	NutBox	SaltBox					
83/1		4/6/10	10:42		4/6/10	12:10	5470		green	100					
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	6-10	613 ✓		1 ✓	4.5	1 ✓	8 ✓	A1A25	1A,B		1 ✓		1 ✓	101 ✓	
* 2	5000	771		2		2		A2	2				2	102	
3	4600	598 ✓		3 ✓	5.2	3 ✓	9 ✓	A3 ✓	3 ✓		3 ✓		3 ✓	103 203 ✓	
4	4200	766 ✓		4 ✓	5.0	4 ✓	11 ✓	A4 ✓	4 ✓		4 ✓		4 ✓	104 ✓	
5	3800	477, 278 ✓		5 ✓	5.6	5 ✓	12 ✓	A5 ✓	5 ✓		5 ✓		5 ✓	105 ✓	
6	3400	596 ✓		6 ✓	5.7	6 ✓	13 ✓	A6 ✓	6 ✓		6 ✓		6 ✓	106 ✓	
7	3000	417 ✓		7, 38	5.7	7 ✓	14 ✓	A7 ✓	7 ✓		7 ✓		7 ✓	107 ✓	
O ₂ max 8	2600	277 ✓		8 ✓	6.4	8 ✓	15 ✓	A8 ✓	8 ✓		8 ✓		8 ✓	108 ✓	
9	2300	632 ✓		9 ✓	6.6	9 ✓	17 ✓	A9 ✓	9 ✓		9 ✓		9 ✓	109 ✓	
10	2000	474 ✓		10 ✓	6.9	10 ✓	18 ✓	A10 ✓	10 ✓		10 ✓		10 ✓	110 ✓	
11	1700	264 ✓		11 ✓	7.3	11 ✓	19 ✓	A11 ✓	11 ✓		11 ✓		11 ✓	111 ✓	
12	1400	437 ✓		12 ✓	7.4	12 ✓	20 ✓	A12 ✓	12 ✓		12 ✓		12 ✓	112 ✓	
13	1200	756 ✓		13 ✓	7.6	13 ✓	21 ✓	A13 ✓	13 ✓		13 ✓		13 ✓	113 ✓	
14	1000	385 ✓		14 ✓	7.8	14 ✓	22 ✓	A14 ✓	14 ✓		14 ✓		14 ✓	114 ✓	
Salt min 15	800	297 ✓		15 ✓	8.4	15 ✓	23 ✓	A15 ✓	15 ✓		15 ✓		15 ✓	115 ✓	
16	700	294 ✓		16 ✓	8.9	16 ✓	24 ✓	A16 ✓	16 ✓		16 ✓		16 ✓	116 ✓	
17	600	759 ✓		17 ✓	9.7	17 ✓	25 ✓	A17 ✓	17 ✓		17 ✓		17 ✓	117 ✓	
18	500	635 ✓		18, 40	10.5	18 ✓	26 ✓	A18 ✓	18A ✓		18 ✓		18 ✓	118 ✓	
* 19	400	272		19		19		A19	19				19	119	
20	300	390 ✓		20 ✓	13.1	20 ✓	27 ✓	A20 ✓	20 ✓		20 ✓		20 ✓	120 ✓	
O ₂ min 21	200	580 ✓		21 ✓	14.3	21 ✓	28 ✓	A21 ✓	21 ✓		21 ✓		21 ✓	121 ✓	
200 22	200	295, 271 ✓		22 ✓	14.8	22 ✓	29 ✓	A22 ✓	22 ✓		22 ✓		22 ✓	122 ✓	trypid @ 200
O ₂ max 23	6.5	772 ✓		23 ✓	21.6	23 ✓	30 ✓	A23 ✓	23 ✓		23 ✓		23 ✓	123 ✓	
24	5	476 ✓		24 ✓	25.5	24 ✓	32 ✓	A24 ✓	24A ✓		24 ✓		24, 25	124 ✓	
Sampler Initials		PD, DW		GB, CF		YT, KS		CP, EB			DM		CF, KS		

- pin did not fully release bottle on # 2 & 19