

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			
21 / 1		3/19/10	14:35	3/19/10		16:20	420	1					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		
1	4310	2942 ✓	205 ✓	41 ✓	2.8	1 ✓	1 ✓	A1, A25	A1B ✓		1 ✓	93 ✓	1 ✓	701 ✓			
2	4000	753 ✓	207 ✓	82 ✓	2.0	2 ✓, A ✓		A2 ✓	2 ✓		2 ✓	94 ✓	2 ✓	702, 206			
3	3800	2711 ✓	212 ✓	43 ✓	3.4	3 ✓	2 ✓	A3 ✓	3 ✓		3 ✓	95	3 ✓	703 ✓			
4	3600	2712 ✓	214 ✓	44 ✓	3.3	4 ✓		A4 ✓	4 ✓		4 ✓	95 ✓	4 ✓	704 ✓			
5	3400	598 ✓	215 ✓	45 ✓	3.5	5 ✓	3 ✓	A5 ✓	5 ✓		5 ✓	96	5 ✓	705 ✓			
6	3200	761 ✓	217 ✓	46 ✓	3.8	6 ✓		A6 ✓	6 ✓		6 ✓	96 ✓	6 ✓	706 ✓			
7	3000	417 ✓	219 ✓	47 ✓	3.9	7 ✓	5 ✓	A7 ✓	7 ✓		7 ✓	97	7 ✓	707 ✓			
8	2800	754 ✓	220 ✓	48 ✓	4.1	8 ✓, 10 ✓		A8 ✓	8 ✓		8 ✓	97 ✓	8 ✓	708 ✓			
9	2600	476 ✓	221 ✓	49 ✓	4.3	9 ✓	6 ✓	A9 ✓	9 ✓		9 ✓	98	9 ✓	709 ✓			
10	2400	619 ✓	223 ✓	50 ✓	4.4	10 ✓		A10 ✓	10 ✓		10 ✓	98 ✓	10 ✓	710 ✓			
11	2200	2772 ✓	224 ✓	51 ✓	4.6	11 ✓	7 ✓	A11 ✓	11 ✓		11 ✓	99 ✓	11 ✓	711 ✓			
12	2000	772 ✓	225 ✓	92 ✓	4.7	12 ✓	8 ✓	A12 ✓	12 ✓		12 ✓	100 ✓	12 ✓	712 ✓			
13	1600	765 ✓	226 ✓	53 ✓	5.0	13 ✓		A13 ✓	13 ✓		13 ✓	101 ✓	13 ✓	713 ✓			
14	1400	278 ✓	229 ✓	54 ✓	5.1	14 ✓	9 ✓	A14, A27	14 ✓		14 ✓	102 ✓	14 ✓	714 ✓			
15	1200	635 ✓	230 ✓	55 ✓	5.2	15 ✓, C ✓		A15 ✓	15 ✓		15 ✓	103 ✓	15 ✓	715 ✓			
16	1000	264 ✓	231 ✓	56 ✓	5.5	16 ✓	11 ✓	A16 ✓	16 ✓		16 ✓	104 ✓	16 ✓	716 ✓			
17	800	632 ✓	232 ✓	57 ✓	6.0	17 ✓	✓, ✓	A17 ✓	17 ✓		17 ✓	105 ✓	17 ✓	717 ✓			
18	600	272 ✓	235 ✓	58 ✓	6.6	18 ✓	13, 14	A18 ✓	18 ✓		18 ✓	106 ✓	18 ✓	718 ✓			
19	400	262 ✓	236 ✓	59 ✓	8.2	19 ✓		A19 ✓	19 ✓		19 ✓	107 ✓	19 ✓	719 ✓			
20	300	412 ✓	237 ✓	60 ✓	9.2	20 ✓	15 ✓	A20 ✓	20 ✓		20 ✓	108 ✓	20 ✓	720 ✓			
21	200	759 ✓	242 ✓	61 ✓	9.9	21 ✓	16 ✓	A21 ✓	21 ✓		21 ✓	109 ✓	21 ✓	721 ✓			
22	100	297 ✓	243 ✓	62 ✓	11.3	22 ✓	17 ✓	A22 ✓	22 ✓		22 ✓	110 ✓	22 ✓	722 ✓			
23	50	769 ✓	244 ✓	63 ✓	11.7	23 ✓	18 ✓	A23 ✓	23 ✓		23 ✓	111 ✓	23 ✓	723 ✓			
24	5	613 ✓	247 ✓	64 ✓	12.1	24 ✓	19 ✓	A24, A26	24 ✓		24 ✓	112 ✓	24 ✓	724 ✓			
Sampler Initials		AD		CL		GHP		CP		DM							