

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown							EXPO Code 33RO21010308							MH		
		Lat: 39° 59.988'S		Lon: 0° 58.956'E												
Sampling		Sampling		Bottom												
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box	NutBox	SaltBox						
2911	11:35	3/21/10	11:35		3/21/10	13:00	4,927	377	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	
50081	6-10	613 ✓		41.79	2.8	1 ✓	1 ✓	A1, A25	A1B	2408 ✓	1 ✓		1 ✓	101 ✓		
2	4700	757 ✓		82 ✓	2.9	2 ✓, A ✓	2 ✓	A2 ✓	2 ✓	2409 ✓	2 ✓		2 ✓	102 ✓, 205		
3	4300	262 ✓		43 ✓	3.1	3 ✓	3 ✓	A3 ✓	3 ✓	2410 ✓	3 ✓		3 ✓	103 ✓		
4	3900	585 ✓		44 ✓	3.4	4 ✓	—	A4 ✓	4 ✓	2411 ✓	4 ✓		4 ✓	104 ✓		
5	3500	598 ✓		45 ✓	3.7	5 ✓	5 ✓	A5 ✓	5 ✓	2412 ✓	5 ✓		5 ✓	105 ✓		
6	3100	292 ✓		46 ✓	3.9	6 ✓	—	A6 ✓	6 ✓	2413 ✓	6 ✓		6 ✓	106 ✓		
7	2700	769 ✓		47 ✓	4.1	7 ✓	6.7 ✓	A7 ✓	7 ✓	1871 ✓	7 ✓		7 ✓	107 ✓		
8	2400	235 ✓		48 ✓	4.2	8 ✓	—	A8 ✓	8 ✓	2878 ✓	8 ✓		8 ✓	108 ✓		
9	2100	477 ✓		49 ✓	4.4	9 ✓, B ✓	8 ✓	A9 ✓	9 ✓		9 ✓		9 ✓	109 ✓		
10	1900	635 ✓		50 ✓	4.5	10 ✓	—	A10 ✓	10 ✓		10 ✓		10 ✓	110 ✓		
11	1700	476 ✓		51 ✓	4.6	11 ✓	9 ✓	A11 ✓	11 ✓		11 ✓		11 ✓	111 ✓		
12	1500	295 ✓		92 ✓	4.8	12 ✓	11 ✓	A12 ✓	12 ✓		12 ✓		12 ✓	112 ✓		
13	1300	474 ✓		53 ✓	4.9	13 ✓	12 ✓	A13, A27	A13B		13 ✓		13 ✓	113 ✓		
14	1100	417 ✓		54 ✓	5.1	14 ✓	13 ✓	A14 ✓	14 ✓		14 ✓		14 ✓	114 ✓		
15	900	2771 ✓		55 ✓	5.4	15 ✓	14 ✓	A15 ✓	15 ✓		15 ✓		15 ✓	115 ✓		
16	750	753 ✓		56 ✓	6.1	16 ✓, C ✓	15 ✓	A16 ✓	16 ✓		16 ✓		16 ✓	116 ✓		
17	650	277 ✓		57 ✓	6.4	17 ✓	16 ✓	A17 ✓	17 ✓		17 ✓		17 ✓	117 ✓		
18	550	596 ✓		58 ✓	7.2	18 ✓	17 ✓	A18 ✓	18 ✓		18 ✓		18 ✓	118 ✓		
19	450	580 ✓		59 ✓	7.9	19 ✓	18 ✓	A19 ✓	19 ✓		19 ✓		19 ✓	119 ✓		
20	350	390 ✓		60 ✓	9.4	20 ✓	19 ✓	A20 ✓	20 ✓		20 ✓		20 ✓	120 ✓		
21	250	264 ✓		61 ✓	10.2	21 ✓	20 ✓	A21 ✓	21 ✓		21 ✓		21 ✓	121 ✓		
22	125	278, 412 ✓		62 ✓	12.6	22 ✓	21 ✓	A22 ✓	22 ✓		22 ✓		22 ✓	122 ✓		
23	55	761 ✓		63 ✓	14.0	23 ✓, D ✓	—	A23 ✓	23 ✓		23 ✓		23 ✓	123 ✓		
24	5	759 ✓		64, 80	15.3	24 ✓	22 ✓	A24, A26	24 ✓, 24B, 24C		24 ✓		24 ✓	124 ✓		
Sampler Initials		KFS CP VF DM DM														