

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308					
		Lat: 5° 59.994'S		Lon: 2° 24.456'W						Avg Temp = 26.7					
		Sampling		Sampling		Bottom									
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box		NutBox		SaltBox			
97/1		4/10/10	09:52		4/10/10	11:20	4739					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
4834 1	6-	635 ✓	205 ✓	1 ✓	4.6	1 ✓	1 ✓	A1 ✓	1 ✓		1 ✓	311 ✓	1 D	01	
2	4400	474 ✓	207 ✓	2 ✓	4.7	2 ✓	2 ✓	A2 ✓	2 ✓		2 ✓	312 ✓	2	02	219
3	4000	390	255 ✓	3 ✓	4.8	3 ✓	3 ✓	A3 ✓	3 ✓		3 ✓		3	03	
4	3600	295 ✓	214 ✓	4 ✓	5.0	4 ✓	4 ✓	A4 ✓	4 ✓		4 ✓	313 ✓	4	04	
5	3200	437, 385 ✓	215 ✓	5 ✓	5.3	5 ✓	5 ✓	A5 ✓	5A ✓		5 ✓		5	05	
6	2800	766 ✓	217 ✓	6 ✓	5.6	6 ✓	6 ✓	A6 ✓	6 ✓		6 ✓	314 ✓	6	06	
7	2400	765 ✓	219 ✓	7 ✓	5.8	7 ✓	27 ✓	A7 ✓	7 ✓		7 ✓		7	07	
8	2000	272 ✓	220 ✓	8 ✓	6.3	8 ✓	28 ✓	A8 ✓	8 ✓		8 ✓	315 ✓	8	08	
9	1800	619 ✓	221 ✓	9 ✓	6.6	9 ✓	29 ✓	A9 ✓	9 ✓		9 ✓		9	09	
10	1600	294 ✓	223 ✓	10 ✓	7.0	10 ✓	30 ✓	A10 ✓	10 ✓		10 ✓	316 ✓	10	10	
11	1400	412 ✓	224 ✓	11 ✓	7.4	11 ✓	31 ✓	A11 ✓	11 ✓		11 ✓	317 ✓	11	11	
12	1200	761 ✓	225 ✓	12 ✓	7.6	12 ✓	32 ✓	A12 ✓	12 ✓		12 ✓	318 ✓	12	12	
13	1000	297 ✓	226 ✓	13 ✓	7.8	13 ✓	13 ✓	A13 ✓	13 ✓		13 ✓	319 ✓	13	13	
14	800	262 ✓	229 ✓	14 ✓	8.3	14 ✓	14 ✓	A14 ✓	14 ✓		14 ✓	320 ✓	14	14	
15	650	753 ✓	230 ✓	15 ✓	8.9	15 ✓	15 ✓	A15 ✓	15 ✓		15 ✓	321 ✓	15	15	
16	530	585 ✓	231 ✓	16 ✓	10.0	16 ✓	16 ✓	A16 ✓	16 ✓		16 ✓	322 ✓	16	16	
17	450	580 ✓	232 ✓	17 ✓	10.9	17 ✓	17 ✓	A17 ✓	17 ✓		17 ✓	323 ✓	17	17	
18	350	756 ✓	235 ✓	18 ✓	12.0	18 ✓	18 ✓	A18 ✓	18 ✓		18 ✓	324 ✓	18	18	
19	250	477 ✓	236 ✓	19 ✓	13.1	19 ✓	19 ✓	A19 ✓	19 ✓		19 ✓	325 ✓	19	19	
20	200	772 ✓	237 ✓	20 ✓	13.8	20 ✓	20 ✓	A20 ✓	20 ✓		20 ✓	326	20	20	
21	150	757 ✓	242 ✓	21 ✓	14.7	21 ✓	21 ✓	A21 ✓	21		21	327	21	21	
22	125	264 ✓	243 ✓	22 ✓	15.3	22 ✓	22 ✓	A22 ✓	22		22	328	22	22	
23	75	476 ✓	244 ✓	23 ✓	20.1	23 ✓	23 ✓	A23 ✓	23		23	329	23	23	
24	5	277 ✓	247 ✓	24 ✓	28.0	24 ✓	24 ✓	A24 ✓	24		24	330	24	24	
Sampler Initials		PB, DW	AD			YT	KFS	CP	EB		DM	AD	CP	KMX	

bottle 21 raised to height of inner bottles before cast