

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown							EXPO Code 33RO21010308							MHP	
		lat: -26	0.004'	lon: 1° 37.998											
		Sampling		Sampling		Bottom									
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box		NutBox		SaltBox			
57 1		3/28/10	16:05		3/28/10		4839			good		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	4925	613 ✓	205V	41 ✓	4.7	1 ✓	23V	A1, A25	1 ✓		1V	209V	1	01 ✓	
2	4160	596 ✓	207V	82 ✓	4.7	2 ✓	24V	A2 ✓	2A2B ✓		2V	210V	2	02, 203 ✓	
3	4300	759 ✓	255V	43 ✓	4.9	3 ✓	25V	A3 ✓	3 ✓		3V		3	03 ✓	
4	3900	437 ✓	214V	44/79 ✓	4.9	4 ✓	26V	A4 ✓	4 ✓		4V	211V	4	04 ✓	
5	3500	277, 294 ✓	215V	45 ✓	5.3	5 ✓	27V	A5 ✓	5 ✓		5V		5	05 ✓	
* 6	3100	474 ✓	217V	46 ✓	5.6	6 ✓	28V	A6 ✓	6 ✓		6V	212V	6	06 ✓	
7	2800	278 ✓	219V	47 ✓	5.6	7 ✓	1V	A7 ✓	7 ✓		7V		7	07 ✓	
8	2500	771 ✓	220V	48 ✓	5.6	8 ✓	2V	A8 ✓	8 ✓		8V	213V	8	08 ✓	
9	2200	619 ✓	221V	49 ✓	5.8	9 ✓	3V	A9 ✓	9 ✓		9V		9	09 ✓	
10	1900	262 ✓	223V	50 ✓	6.2	10 ✓	5V	A10 ✓	10 ✓		10V	214V	10	10 ✓	
11	1700	297 ✓	224V	51 ✓	6.5	11 ✓	6V	A11 ✓	11 ✓		11V	215V	11	11 ✓	
12	1500	761 ✓	225V	92 ✓	6.8	12 ✓	7V	A12 ✓	12 ✓		12V	216V	12	12 ✓	
13	1300	765 ✓	226V	53 ✓	6.9	13 ✓	8V	A13 ✓	13 ✓		13V	218V	13	13 ✓	
Q2MHP 14	1100	385 ✓	229V	54 ✓	7.1	14 ✓	9V	A14, A21	14 ✓		14V	217V	14	14 ✓	
15	900	580 ✓	230V	55 ✓	7.5	15 ✓	11V	A15 ✓	15 ✓		15V	219V	15	15 ✓	
16	700	756 ✓	231V	56 ✓	8.7	16 ✓	12V	A16 ✓	16 ✓		16V	220V	16	16 ✓	
17	550	412 ✓	232V	57 ✓	10.7	17 ✓	13V	A17 ✓	17 ✓		17V	221V	17	17 ✓	
18	400	417 ✓	235V	58 ✓	12.5	18 ✓	14V	A18 ✓	18 ✓		18V	222V	18	18 ✓	
19	250	598 ✓	236V	59 ✓	14.5	19 ✓	15, 16 ✓	A19 ✓	19 ✓		19V	223V	19	19 ✓	
20	150	769, 295 ✓	237V	60 ✓	16.5	20 ✓	17V	A20 ✓	20 ✓		20V	224V	20	20 ✓	
21	120	477 ✓	242V	61/80 ✓	17.1	21 ✓	18V	A21 ✓	21 ✓		21V	225V	21	21 ✓	
22	90	433 ✓	243V	62 ✓	17.9	22 ✓	19, 20 ✓	A22 ✓	22 ✓		22V	226V	22	22 ✓	
23	30	585 ✓	244V	63 ✓	21.9	23 ✓	21 ✓	A23 ✓	23 ✓		23V	227V	23	23 ✓	
24	5	757 ✓	247V	64 ✓	22.2	24 ✓	22 ✓	A24, A26	24 ✓		24V	228V	24	24 ✓	
Sampler Initials		CL		GHP		CP		DM		CM/BH					

* He bubbles: 217 on 6