

Lat: 3° 0.101' W

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308				MH	
Station/Cast		Sampling		Sampling		Bottom		C14Box		NutBox		SaltBox			
Station/Cast		Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth							
107	1		4/2/10	22:30		4/2/10	23:40	5054			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
51521	6-10	2711 ✓		1 ✓	5.0	1 ✓	23 ✓	A1, A25 ✓	1 ✓		1 ✓		1 ✓	101 ✓	
2	4700	/		2 ✓	5.2	2 ✓	-	A2 ✓	2 ✓		2 ✓		2 ✓	102 ✓	212 ✓
3	4300	/		3 ✓	5.2	3 ✓	24 ✓	A3 ✓	3 ✓		3 ✓		3 ✓	103 ✓	
4	3900	/		4 ✓	5.7	4 ✓	-	A4 ✓	4 ✓		4 ✓		4 ✓	104 ✓	
5	3500	/		5 ✓	6.1	5 ✓	25 ✓	A5 ✓	5 ✓		5 ✓		5 ✓	105 ✓	
6	3100	277 ✓		6 ✓	6.8	6 ✓	-	A6 ✓	6 ✓		6 ✓		6 ✓	106 ✓	
7	2800	/		7 ✓	6.7	7 ✓	26 ✓	A7 ✓	7 ✓		7 ✓		7 ✓	107 ✓	
8	2500	/		8 ✓	7.2	8 ✓	-	A8 ✓	8 ✓		8 ✓		8 ✓	108 ✓	
9	2200	/		9 ✓	7.8	9 ✓	27 ✓	A9 ✓	9 ✓		9 ✓		9 ✓	109 ✓	
10	1900	596 ✓		10 ✓	8.5	10 ✓	-	A10 ✓	10 ✓		10 ✓		10 ✓	110 ✓	
11	1600	766 ✓		11 ✓	9.0	11 ✓	28 ✓	A11 ✓	11 ✓		11 ✓		11 ✓	111 ✓	Maybe O2T too high
12	1400	/		12 ✓	8.6	12 ✓	-	A12 ✓	12 ✓		12 ✓		12 ✓	112 ✓	
13	1200	/		13 ✓	9.1	13 ✓	29 ✓	A13 ✓	13 ✓		13 ✓		13 ✓	113 ✓	
14	1000	295 ✓		14 ✓	9.2	14 ✓	30 ✓	A14 ✓	14 ✓		14 ✓		14 ✓	114 ✓	
15	800	/		15 ✓	9.3	15 ✓	1 ✓	A15 ✓	15 ✓		15 ✓		15 ✓	115 ✓	
16	650	613 ✓		16 ✓	10.0	16 ✓	2 ✓	A16 ✓	16 ✓		16 ✓		16 ✓	116 ✓	
17	500	/		17 ✓	11.1	17 ✓	3 ✓	A17 ✓	17 ✓		17 ✓		17 ✓	117 ✓	
O2 MW 18	350	765 ✓		18 ✓	13.6	18 ✓	5 ✓	A18, A27 ✓	18 ✓		18 ✓		18 ✓	118 ✓	
19	250	771 ✓		19 ✓	15.6	19 ✓	6 ✓	A19 ✓	19 ✓		19 ✓		19 ✓	119 ✓	
20	150	772 ✓		20 ✓	17.0	20 ✓	7 ✓	A20 ✓	20 ✓		20 ✓		20 ✓	120 ✓	
21	100	417 ✓		21 ✓	26.4	21 ✓	8 ✓	A21 ✓	21 ✓		21 ✓		21 ✓	121 ✓	O2T too high
22	60	433, 294 ✓		22 ✓	19.2	22 ✓	9 ✓	A22 ✓	22 ✓		22 ✓		22 ✓	122 ✓	
23	30	632 ✓		23 ✓	26.5	23 ✓	11 ✓	A23 ✓	23 ✓		23 ✓		23 ✓	123 ✓	
24	5	294 ✓		24 ✓	27.8	24 ✓	12 ✓	A24, A26 ✓	24 ✓		24 ✓		24 ✓	124 ✓	
Sampler Initials				CL			GRUP				DM				