

Lat: 0° 20.006 S
Lon: 3° 0.022' W

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown								EXPO Code 33RO21010308					MH		
Station/Cast		Sampling		Sampling		Bottom		C14Box		NutBox		SaltBox			
Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth									
111	1	4/13/10	20:30	4/13/10	21:40	5092					green	300			
Niskin	CFC	Helium	Oxygen	Oxygen							Nut	Salt			
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	✓ DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments
5208 1	6-10	✓		1 ✓	4.8	1 ✓	1 ✓	A11, A25 ✓	1 ✓		1 ✓		1 ✓	901 ✓	
2	4800	✓		2 ✓	4.9	2 ✓	1 ✓	A2 ✓	2 ✓		2 ✓		2 ✓	902 ✓	208 ✓
3	4400	✓		3 ✓	5.1	3 ✓	2 ✓	A3 ✓	3 ✓		3 ✓		3 ✓	903 ✓	
4	4000	✓		4 ✓	6.8	4 ✓	✓	A4 ✓	4 ✓		4 ✓		4 ✓	904 ✓	O2 T too high
5	3600	✓		5 ✓	5.6	5 ✓	3 ✓	A5 ✓	5 ✓		5 ✓		5 ✓	905 ✓	
6	3190	✓		6 ✓	5.9	6 ✓	✓	A6 ✓	6 ✓		6 ✓		6 ✓	906 ✓	
7	2800	✓		7 ✓	6.2	7 ✓	5 ✓	A7 ✓	7 ✓		7 ✓		7 ✓	907 ✓	
8	2400	✓		8 ✓	6.8	8 ✓	✓	A8 ✓	8 ✓		8 ✓		8 ✓	908 ✓	
9	2100	272 ✓		9 ✓	7.5	9 ✓	6 ✓	A9 ✓	9 ✓		9 ✓		9 ✓	909 ✓	
10	1800	756 ✓		10 ✓	7.8	10 ✓	✓	A10 ✓	10 ✓		10 ✓		10 ✓	910 ✓	
11	1500	635.58 ✓		11 ✓	8.5	11 ✓	7 ✓	A11 ✓	11 ✓		11 ✓		11 ✓	911 ✓	
12	1200	✓		12 ✓	8.3	12 ✓	8 ✓	A12 ✓	12 ✓		12 ✓		12 ✓	912 ✓	
13	1000	262 ✓		13 ✓	8.5	13 ✓	9 ✓	A13 ✓	13 ✓		13 ✓		13 ✓	913 ✓	
14	800	264 ✓		14 ✓	8.9	14 ✓	10 ✓	A14 ✓	14 ✓		14 ✓		14 ✓	914 ✓	
15	700	412 ✓		15 ✓	9.0	15 ✓	14 ✓	A15 ✓	15 ✓		15 ✓		15 ✓	915 ✓	
16	600	277 ✓		16 ✓	9.8	16 ✓	15 ✓	A16 ✓	16 ✓		16 ✓		16 ✓	916 ✓	
17	500	613 ✓		17 ✓	10.7	17 ✓	16 ✓	A17 ✓	17 ✓		17 ✓		17 ✓	917 ✓	
18	400	476 ✓		18 ✓	12.3	18 ✓	17 ✓	A18 ✓	18 ✓		18 ✓		18 ✓	918 ✓	
02 MIN 19	300	772 ✓		19 ✓	13.6	19 ✓	18 ✓	A19, A27 ✓	19 ✓		19 ✓		19 ✓	919 ✓	
20	200	294 ✓		20 ✓	16.6	20 ✓	19 ✓	A20 ✓	20 ✓		20 ✓		20 ✓	920 ✓	
21	100	585 ✓		21 ✓	18.1	21 ✓	20 ✓	A21 ✓	21 ✓		21 ✓		21 ✓	921 ✓	
22	60	761 ✓		22 ✓	20.1	22 ✓	✓	A22 ✓	22 ✓		22 ✓		22 ✓	922 ✓	
23	25	580 ✓		23 ✓	25.5	23 ✓	21 ✓	A23 ✓	23 ✓		23 ✓		23 ✓	923 ✓	
24	5	385 ✓		24 ✓	28.1	24 ✓	22 ✓	A24, A26 ✓	24 ✓		24 ✓		24 ✓	924 ✓	
Sampler Initials				CL			KHP			DM					