

Lat: 37° 29.971'S
Lon: 0° 59.460'E

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			
34/1		3/22/10		19:40		3/22/10		21:00		4790				61ue 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
5095 1	610	753 ✓		1 ✓	3.3	1 ✓	12.2	B1, B25	11.8				1 ✓	801 ✓	
2	4800	264 ✓		2 ✓	3.4	2 ✓	12.9	B2 ✓	2 ✓				2 ✓	802 ✓	219
3	4600	390 ✓		3 ✓	3.4	3 ✓	13.0	B3 ✓	3 ✓				3 ✓	803 ✓	
4	4200	632 ✓		4 ✓	3.6	4 ✓	13.1	B4 ✓	4 ✓				4 ✓	804 ✓	
5	3800	278 ✓		5 ✓	3.8	5 ✓	13.2	B5 ✓	5 ✓				5 ✓	805 ✓	
6	3400	771 ✓		6 ✓	4.4	6 ✓	13.3	B6 ✓	6 ✓				6 ✓	806 ✓	
7	3000	635, 580		7 ✓	4.7	7 ✓	33.34 ✓	B7 ✓	7 ✓				7 ✓	807 ✓	
8	2800	/		8 ✓	4.6	8 ✓	35 ✓	B8 ✓	8 ✓				8 ✓	808 ✓	
9	2400	417 ✓		9 ✓	4.9	9 ✓	36 ✓	B9 ✓	9 ✓				9 ✓	809 ✓	
10	2100	/		10 ✓	4.9	10 ✓	37 ✓	B10 ✓	10 ✓				10 ✓	810 ✓	
11	1800	235 ✓		11 ✓	5.3	11 ✓	38 ✓	B11 ✓	11 ✓				11 ✓	811 ✓	
12	1500	/		12 ✓	5.2	12 ✓	39 ✓	B12 ✓	12 ✓				12 ✓	812 ✓	
13	1300	476 ✓		13 ✓	5.6	13 ✓	40 ✓	B13 ✓	13 ✓				13 ✓	813 ✓	
14	1100	/		14 ✓	5.8	14 ✓	41 ✓	B14 ✓	14 ✓				14 ✓	814 ✓	
15	900	477 ✓		15 ✓	6.4	15 ✓	42 ✓	B15 ✓	15 ✓				15 ✓	815 ✓	
16	700	474 ✓		16 ✓	7.5	16 ✓	46 ✓	B16 ✓	16 ✓				16 ✓	816 ✓	
17	550	598 ✓		17 ✓	9.2	17 ✓	50 ✓	B17 ✓	17 ✓				17 ✓	817 ✓	
18	400	765 ✓		18 ✓	10.9	18 ✓	51 ✓	B18 ✓	18 ✓				18 ✓	818 ✓	
19	250	272 ✓		19 ✓	12.6	19 ✓	52 ✓	B19 ✓	19 ✓				19 ✓	819 ✓	
20	190	277 ✓		20 ✓	13.2	20 ✓	53 ✓	B20 ✓	20 ✓				20 ✓	820 ✓	
21	130	271 ✓		21 ✓	14.0	21 ✓	54 ✓	B21 ✓	21 ✓				21 ✓	821 ✓	
22	80	295 ✓		22 ✓	15.2	22 ✓	56, 57 ✓	B22 ✓	22 ✓				22 ✓	822 ✓	
23	40	613 ✓		23 ✓	17.2	23 ✓	58 ✓	B23 ✓	23 ✓				23 ✓	823 ✓	
24	5	772 ✓		24 ✓	17.7	24 ✓	60 ✓	B24 ✓	24 ✓				24 ✓	824 ✓	
Sampler Initials				CL				CP							