

Lat : 39° 29.998' S
Lon : 0° 58.728' E

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown								EXPO Code 33RO21010308							MH	
Station/Cast		Sampling		Sampling		Bottom								NutBox	SaltBox	
Start(UTC)		Date	Time	End(UTC)		Date	Time	Depth	C14Box							
30/1		3/21/10	18:05	3/21/10				5084						blue	500	
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	5171	619 ✓		1 ✓	2.9	1 ✓	23 ✓	B1, B25	1A, 1B				1 ✓	501 ✓		
2	4800	632 ✓		2 ✓	2.9	2 ✓	24 ✓	B2 ✓	2 ✓				2 ✓	502 ✓	211	
3	4400	756 ✓		3 ✓	3.0	3 ✓	25 ✓	B3 ✓	3 ✓				3 ✓	503 ✓		
4	4000			4 ✓	3.1	4 ✓	26 ✓	B4 ✓	4 ✓				4 ✓	504 ✓		
5	3600	297 ✓		5 ✓	3.5	5 ✓	27 ✓	B5 ✓	5 ✓				5 ✓	505 ✓		
6	3400			6 ✓	3.7	6 ✓	28 ✓	B6 ✓	6 ✓				6 ✓	506 ✓		
7	3100	479 ✓		7 ✓	4.0	7 ✓	29.30 ✓	B7 ✓	7 ✓				7 ✓	507 ✓		
8	2800			8 ✓	4.0	8 ✓	31 ✓	B8 ✓	8 ✓				8 ✓	508 ✓		
9	2500	766 ✓		9 ✓	4.2	9 ✓	32 ✓	B9 ✓	9 ✓				9 ✓	509 ✓		
10	2200			10 ✓	4.3	10 ✓	33 ✓	B10 ✓	10 ✓				10 ✓	510 ✓		
11	1900	771 ✓		11 ✓	4.6	11 ✓	34 ✓	B11 ✓	11 ✓				11 ✓	511 ✓		
12	1600			12 ✓	4.4	12 ✓	35 ✓	B12 ✓	12 ✓				12 ✓	512 ✓		
13	1400	294 ✓		13 ✓	5.7	13 ✓	36 ✓	B13, B27	13A, 13B				13 ✓	513 ✓		
14	1200			14 ✓	5.9	14 ✓	37 ✓	B14 ✓	14 ✓				14 ✓	514 ✓		
15	1000	765 ✓		15 ✓	5.7	15 ✓	38 ✓	B15 ✓	15 ✓				15 ✓	515 ✓		
16	800			16 ✓	6.0	16 ✓	39 ✓	B16 ✓	16 ✓				16 ✓	516 ✓		
17	600	613 ✓		17 ✓	7.0	17 ✓	40 ✓	B17 ✓	17 ✓				17 ✓	517 ✓		
18	450	772		18 ✓	6.9	18 ✓	41 ✓	B18 ✓	18 ✓				18 ✓	518 ✓		
19	300	772 ✓		19 ✓	8.2	19 ✓	42 ✓	B19 ✓	19 ✓				19 ✓	519 ✓		
20	150	757 ✓		20 ✓	10.1	20 ✓	46 ✓	B20 ✓	20 ✓				20 ✓	520 ✓		
21	100	235 ✓		21 ✓	11.9	21 ✓	50 ✓	B21 ✓	21 ✓				21 ✓	521 ✓		
22	75	262 ✓		22 ✓	12.2	22 ✓	51 ✓	B22 ✓	22 ✓				22 ✓	522 ✓		
23	50	769 ✓		23 ✓	13.9	23 ✓	52.53 ✓	B23	23				23 ✓	523 ✓		
24	5	585, 598 ✓		24 ✓	15.1	24 ✓	54 ✓	B24, B26	24				24 ✓	524 ✓		
Sampler Initials				CL		GHP										