

Lat: 12° 30.005' S
Lon: 0° 53.800' 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							
84	1		4/6/10	17:20		4/6/10	18:30	5487			Blue	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
5611 1	610	613 ✓		41 ✓	4.8	1 ✓	3 ✓	81, 825	1A ✓				1 ✓	101 ✓	
2	5200	759 ✓		82 ✓	4.9	2 ✓, A ✓	5 ✓	82 ✓	2 ✓				2 ✓	102, 204 ✓	
3	4800	294 ✓		43 ✓	5.1	3 ✓	6, 7 ✓	83 ✓	3 ✓				3 ✓	103 ✓	
4	4400	264 ✓		44 ✓	5.4	4 ✓	8 ✓	84 ✓	4 ✓				4 ✓	104 ✓	
5	4000	474, 756 ✓		45 ✓	8.8	5	9	85	5				5 ✓	105 ✓	T too high!
6	3600	297 ✓		46 ✓	6.0	6 ✓	11 ✓	86 ✓	6 ✓				6 ✓	106 ✓	
7	3200	761 ✓		47 ✓	6.0	7 ✓	12 ✓	87 ✓	7 ✓				7 ✓	107 ✓	
8	2800	437 ✓		48 ✓	6.6	8 ✓	13 ✓	88 ✓	8 ✓				8 ✓	108 ✓	
9	2500	635 ✓		49 ✓	7.7	9 ✓, B ✓	14 ✓	89 ✓	9 ✓				9 ✓	109 ✓	
10	2200	271 ✓		50 ✓	7.2	10 ✓	15 ✓	90 ✓	10 ✓				10 ✓	110 ✓	
11	1900	272 ✓		51 ✓	7.4	11 ✓	16 ✓	91 ✓	11 ✓				11 ✓	111 ✓	
12	1600	390 ✓		52 ✓	7.7	12 ✓	17 ✓	92 ✓	12 ✓				12 ✓	112 ✓	
13	1300	278 ✓		53 ✓	8.1	13 ✓	18 ✓	93 ✓	13 ✓				13 ✓	113 ✓	
14	1100	385 ✓		54 ✓	8.2	14 ✓	19 ✓	94 ✓	14 ✓				14 ✓	114 ✓	
15	900	772 ✓		55 ✓	8.8	15 ✓	20 ✓	95 ✓	15 ✓				15 ✓	115 ✓	
16	750	476 ✓		56 ✓	9.4	16 ✓	21, 22 ✓	96 ✓	16 ✓				16 ✓	116 ✓	
17	600	580 ✓		57 ✓	10.6	17 ✓, C ✓	23 ✓	97 ✓	17 ✓				17 ✓	117 ✓	
Damin {	18	450	619 ✓	58 ✓	11.8	18 ✓	24 ✓	98 ✓	18 ✓				18 ✓	118 ✓	
	19	350	235 ✓	59 ✓	13.2	19 ✓	25 ✓	99 ✓	19 ✓				19 ✓	119 ✓	
	20	250	765 ✓	60 ✓	14.2	20 ✓	26 ✓	100 ✓	20 ✓				20 ✓	120 ✓	
	21	150	753 ✓	61 ✓	15.3	21 ✓	27 ✓	101 ✓	21 ✓				21 ✓	121 ✓	
22	100	412, 757 ✓	62 ✓	17.1	22 ✓	28 ✓	102 ✓	22 ✓				22 ✓	122 ✓		
23	50	295 ✓	63 ✓	22.7	23 ✓, D ✓	29 ✓	103 ✓	23 ✓				23 ✓	123 ✓		
24	5	433 ✓	64 ✓	26.0	24 ✓	30 ✓	104 ✓	24 ✓				24 ✓	124 ✓		
Sampler Initials				CL			GHF								

Replace stopcock on 10.