

Lat: 5° 25.585' S
Lon: 2° 50.813' 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							
98 1		4/10/10		17:05		4/10/10		18:15		5162		6142		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
5276 1	5-10	619 ✓		41 ✓	5.2	1 ✓	25 ✓	61.825	19.5 ✓				1 ✓	301 ✓	
2	4700			42 ✓	5.0	2 ✓	26.27	62 ✓	2 ✓				2 ✓	302 ✓	203 ✓
3	4300	412 ✓		43 ✓	5.5	3 ✓	28 ✓	63 ✓	3 ✓				3 ✓	303 ✓	
4	3900			44 ✓	5.6	4 ✓	29 ✓	64 ✓	4 ✓				4 ✓	304 ✓	
5	3500	262 ✓		45 ✓	6.0	5 ✓	30 ✓	65 ✓	5 ✓				5 ✓	305 ✓	
6	3100			46 ✓	6.1	6 ✓	31 ✓	66 ✓	6 ✓				6 ✓	306 ✓	
7	2700	598 ✓		47 ✓	6.7	7 ✓	32 ✓	67 ✓	7 ✓				7 ✓	307 ✓	
8	2300			48 ✓	6.7	8 ✓	33 ✓	68 ✓	8 ✓				8 ✓	308 ✓	
9	1900	295 ✓		49 ✓	7.4	9 ✓	34 ✓	69 ✓	9 ✓				9 ✓	309 ✓	
10	1700			50 ✓	7.5	10 ✓	35 ✓	70 ✓	10 ✓				10 ✓	310 ✓	
11	1500	2711 ✓		51 ✓	8.2	11 ✓	36 ✓	71 ✓	11 ✓				11 ✓	311 ✓	
12	1300			52 ✓	8.2	12 ✓	37 ✓	72 ✓	12 ✓				12 ✓	312 ✓	
13	1100	417 ✓		53 ✓	8.5	13 ✓	38 ✓	73 ✓	13 ✓				13 ✓	313 ✓	
14	900			54 ✓	8.8	14 ✓	39 ✓	74 ✓	14 ✓				14 ✓	314 ✓	
15	775	235 ✓		55 ✓	9.2	15 ✓	40 ✓	75 ✓	15 ✓				15 ✓	315 ✓	
16	650	635 ✓		56 ✓	9.9	16 ✓	41 ✓	76 ✓	16 ✓				16 ✓	316 ✓	
17	525	437 ✓		57 ✓	11.3	17 ✓	42 ✓	77 ✓	17 ✓				17 ✓	317 ✓	
18	400	277, 771 ✓		58 ✓	12.9	18 ✓	46 ✓	78 ✓	18 ✓				18 ✓	318 ✓	
19	275	390 ✓		59 ✓	14.3	19 ✓	50 ✓	79 ✓	19 ✓				19 ✓	319 ✓	
20	150	766 ✓		60 ✓	15.8	20 ✓	51 ✓	80 ✓	20 ✓				20 ✓	320 ✓	
21	100	433 ✓		61 ✓	18.2	21 ✓	52 ✓	81 ✓	21 ✓				21 ✓	321 ✓	
22	60	278 ✓		62 ✓	22.8	22 ✓	53, 54 ✓	82 ✓	22 ✓				22 ✓	322 ✓	
23	25	632 ✓		63 ✓	27.9	23 ✓	56 ✓	83 ✓	23 ✓				23 ✓	323 ✓	
24	5	765, 474 ✓		64 ✓	28.4	24 ✓	57 ✓	84 ✓	24 ✓				24 ✓	324 ✓	
Sampler Initials		DW		CL		SHP									