

Lat: 2° 40.032' N
 Lon: 2° 59.998' W

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown								EXPO Code 33RO21010308							MH	
Station/Cast		Sampling		Sampling		Bottom		C14Box		NutBox		SaltBox				
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth									
120	1		4/15/10	21:15		4/15/10	22:25	4980					6/ue	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	
5068 1	540	619 ✓		41 ✓	4.9	1 ✓	1 ✓	81, 82 ✓	1 ✓				1 ✓	301 ✓		
2	4700	580, 476 ✓		82 ✓	5.2	2 ✓	—	82 ✓	2 ✓				2 ✓	302, 212 ✓		
3	4300	433 ✓		43 ✓	5.5	3 ✓, AV	2 ✓	83 ✓	3 ✓				3 ✓	303 ✓		
4	3900	390 ✓		44 ✓	5.5	4 ✓	—	84 ✓	4 ✓				4 ✓	304 ✓		
5	3500	277 ✓		45 ✓	5.8	5 ✓	—	85 ✓	5 ✓				5 ✓	305 ✓		
6	3100	294 ✓		46 ✓	6.2	6 ✓	3 ✓	86 ✓	6 ✓				6 ✓	306 ✓		
7	2700	474 ✓		47 ✓	6.3	7 ✓	—	87 ✓	7 ✓				7 ✓	307 ✓		
8	2300	437 ✓		48 ✓	6.8	8 ✓	5 ✓	88 ✓	8 ✓				8 ✓	308 ✓		
9	1900	295 ✓		49 ✓	7.3	9 ✓, B ✓	—	89 ✓	9 ✓				9 ✓	309 ✓		
10	1700	766 ✓		50 ✓	7.6	10 ✓	6 ✓	810 ✓	10 ✓				10 ✓	310 ✓		
11	1500	272 ✓		51 ✓	8.1	11 ✓	—	811 ✓	11 ✓				11 ✓	311 ✓		
12	1300	632 ✓		92 ✓/79 ✓	8.3	12 ✓	7 ✓	812 ✓	12 ✓				12 ✓	312 ✓		
13	1100	752 ✓		53 ✓/80 ✓	8.8	13 ✓	8 ✓	813 ✓	13 ✓				13 ✓	313 ✓		
14	950	412 ✓		54 ✓	9.1	14 ✓	9 ✓	814 ✓	14 ✓				14 ✓	314 ✓		
15	800	235 ✓		55 ✓	9.2	15 ✓	—	815 ✓	15 ✓				15 ✓	315 ✓		
16	650	278 ✓		56 ✓	10.0	16 ✓, C ✓	31 ✓	816 ✓	16 ✓				16 ✓	316 ✓		
17	500	2711 ✓		57 ✓	11.0	17 ✓	32 ✓	817 ✓	17 ✓				17 ✓	317 ✓		
18	400	771 ✓		58 ✓	12.3	18 ✓	13 ✓	818 ✓	18 ✓				18 ✓	318 ✓		
O2 HW 19	325	761 ✓		59 ✓	13.3	19 ✓	14 ✓	819 ✓	19 ✓				19 ✓	319 ✓		
20	250	756 ✓		60 ✓	15.4	20 ✓	15 ✓	820 ✓	20 ✓				20 ✓	320 ✓		
21	175	417 ✓		61 ✓	17.3	21 ✓	16 ✓	821 ✓	21 ✓				21 ✓	321 ✓		
22	100	764 ✓		62 ✓	18.6	22 ✓, D ✓	—	822 ✓	22 ✓				22 ✓	322 ✓		
23	60	765 ✓		63 ✓	21.1	23 ✓	17 ✓	823 ✓	23 ✓				23 ✓	323 ✓		
24	5	635 ✓		64 ✓	29.1	24 ✓	18 ✓	824 ✓, 1 ✓	24 ✓				24 ✓	324 ✓		
Sampler Initials				CL			GMP									

! need to fix # 17 stopper!