

Lon: 3° 0.072' 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							
110	1		4/13/10	14:55		4/13/10	16:05	5098			6142	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
5220 1	510			41 ✓	4.8	1 ✓	13 ✓	61.825 ✓	11 ✓				1 ✓	801 ✓	
2	4700			82 ✓	5.1	2 ✓	14 ✓	62 ✓	2 ✓				2 ✓	802 ✓	204 ✓
3	4300			43 ✓	5.3	3 ✓	15 ✓	63 ✓	3 ✓				3 ✓	803 ✓	
4	3900			44 ✓	5.6	4 ✓	16 ✓	64 ✓	4 ✓				4 ✓	804 ✓	
5	3500			45 ✓	5.9	5 ✓	17 ✓	65 ✓	5 ✓				5 ✓	805 ✓	
6	3100			46 ✓	6.3	6 ✓	18 ✓	66 ✓	6 ✓				6 ✓	806 ✓	
7	2700			47 ✓	6.7	7 ✓	23 ✓	67 ✓	7 ✓				7 ✓	807 ✓	
8	2300			48 ✓	7.1	8 ✓	24 ✓	68 ✓	8 ✓				8 ✓	808 ✓	
9	2000	635 ✓		49 ✓	7.8	9 ✓	25 ✓	69 ✓	9 ✓				9 ✓	809 ✓	
10	1700			50 ✓	7.9	10 ✓	26 ✓	810 ✓	10 ✓				10 ✓	810 ✓	
11	1400	598 ✓		51 ✓	8.7	11 ✓	27 ✓	811 ✓	11 ✓				11 ✓	811 ✓	
12	1100			52 ✓	8.6	12 ✓	28 ✓	812 ✓	12 ✓				12 ✓	812 ✓	
13	900	264 ✓		53 ✓	9.3	13 ✓	29 ✓	813 ✓	13 ✓				13 ✓	813 ✓	
14	700	262 ✓		54 ✓	9.5	14 ✓	30 ✓	814 ✓	14 ✓				14 ✓	814 ✓	
15	550	477 ✓		55 ✓	10.4	15 ✓	31 ✓	815 ✓	15 ✓				15 ✓	815 ✓	
16	450	417 ✓		56 ✓	11.3	16 ✓	32 ✓	816 ✓	16 ✓				16 ✓	816 ✓	
O2 min 17	350	756 ✓		57 ✓	13.1	17 ✓	33 ✓	817 ✓	17 ✓				17 ✓	817 ✓	
18	250	437 ✓		58 ✓	14.4	18 ✓	34 ✓	818 ✓	18 ✓				18 ✓	818 ✓	
155 19	140	632 ✓		59 ✓	17.3	19 ✓	35 ✓	819 ✓	19 ✓				19 ✓	819 ✓	
120 20	140	771 ✓		60 ✓	17.6	20 ✓	36 ✓	820 ✓	20 ✓				20 ✓	820 ✓	
21	90	278 ✓		61 ✓	18.2	21 ✓	37 ✓	821 ✓	21 ✓				21 ✓	821 ✓	
22	60	297, 235 ✓		62 ✓	20.1	22 ✓	38 ✓	822 ✓	22 ✓				22 ✓	822 ✓	
23	30	474 ✓		63 ✓	25.8	23 ✓	39 ✓	823 ✓	23 ✓				23 ✓	823 ✓	
24	5	753 ✓		64 ✓	28.1	24 ✓	40 ✓	824 ✓	24 ✓				24 ✓	824 ✓	
Sampler Initials				CL			GMP								