

Lat: 30 0.005
Lon: 1° 49.979'E

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown								EXPO Code 33R021010308										MH	
		Sampling				Sampling				Bottom									
Station/Cast		Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth		C14Box			NutBox	SaltBox					
49 1			3/26/10	17:30		3/26/10	19:02	3623		2/345			green	600					
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	3658	619 ✓	205 ✓	41 ✓	4.9	1 ✓	128 ✓	A1, A25 ✓	1 ✓	4718 ✓	1 ✓	189 ✓	1 ✓	601 ✓					
2	3500	417 ✓	207 ✓	82 ✓	4.9	2 ✓	129 ✓	A2 ✓	2 ✓	4719 ✓	2 ✓	190 ✓	2 ✓	602, 219 ✓					
3	3300	385 ✓	255 ✓	43 ✓	5.1	3 ✓, A	130 ✓	A3 ✓	3 ✓	4720 ✓	3 ✓	191 ✓	3 ✓	603 ✓					
4	3000	297 ✓	214 ✓	44 ✓	5.2	4 ✓	131 ✓	A4 ✓	4 ✓	4721 ✓	4 ✓	191 ✓	4 ✓	604 ✓					
5	2700	765 ✓	215 ✓	45 ✓	5.4	5 ✓	132, 133 ✓	A5 ✓	5 ✓	4722 ✓	5 ✓	192 ✓	5 ✓	605 ✓					
6	2400	277 ✓	217 ✓	46 ✓	5.5	6 ✓	1 ✓	A6 ✓	6 ✓	4723 ✓	6 ✓	192 ✓	6 ✓	606 ✓					
7	2100	390, 580 ✓	219 ✓	47 ✓	5.9	7 ✓	2 ✓	A7 ✓	7 ✓	4724 ✓	7 ✓	193 ✓	7 ✓	607 ✓					
8	1900	437 ✓	220 ✓	48 ✓	6.0	8 ✓	3 ✓	A8 ✓	8 ✓	4725 ✓	8 ✓	193 ✓	8 ✓	608 ✓					
9	1700	632 ✓	221 ✓	49 ✓/79	6.1	9 ✓, B	5 ✓	A9 ✓	9 ✓	4726 ✓	9 ✓	194 ✓	9 ✓	609 ✓					
10	1500	278 ✓	223 ✓	50 ✓	6.2	10 ✓	6 ✓	A10 ✓	10 ✓	4727 ✓	10 ✓	194 ✓	10 ✓	610 ✓					
11	1300	598 ✓	224 ✓	51 ✓	6.4	11 ✓	7 ✓	A11, A27 ✓	11 ✓	4728 ✓	11 ✓	195 ✓	11 ✓	611 ✓					
12	1100	295 ✓	225 ✓	92 ✓	6.6	12 ✓	8 ✓	A12 ✓	12 ✓	4729 ✓	12 ✓	196 ✓	12 ✓	612 ✓					
13	900	753 ✓	226 ✓	53 ✓	7.1	13 ✓	9 ✓	A13 ✓	13 ✓	4730 ✓	13 ✓	197 ✓	13 ✓	613 ✓					
14	800	474 ✓	229 ✓	54 ✓	7.5	14 ✓, C	11 ✓	A14 ✓	14 ✓	4731 ✓	14 ✓	198 ✓	14 ✓	614 ✓	out of water				
15	700	771 ✓	230 ✓	55 ✓	8.1	15 ✓	12 ✓	A15 ✓	15 ✓	4732 ✓	15 ✓	199 ✓	15 ✓	615 ✓					
16	600	272 ✓	232 ✓	56 ✓/80	9.0	16 ✓	13 ✓	A16 ✓	16 ✓	4733 ✓	16 ✓	200 ✓	16 ✓	616 ✓					
17	500	769 ✓	233 ✓	57 ✓	11.1	17 ✓	14 ✓	A17 ✓	17 ✓	5470 ✓	17 ✓	201 ✓	17 ✓	617 ✓					
18	400	759 ✓	235 ✓	58 ✓	11.8	18 ✓	15 ✓	A18 ✓	18 ✓	5471 ✓	18 ✓	202 ✓	18 ✓	618 ✓					
19	300	264 ✓	236 ✓	59 ✓	12.8	19 ✓	16 ✓	A19 ✓	19 ✓	5472 ✓	19 ✓	203 ✓	19 ✓	619 ✓					
20	200	754 ✓	237 ✓	60 ✓	14.9	20 ✓	17 ✓	A20 ✓	20 ✓	5473 ✓	20 ✓	204 ✓	20 ✓	620 ✓					
21	100	479 ✓	242 ✓	61 ✓	16.8	21 ✓, D	18 ✓	A21 ✓	21 ✓	5474 ✓	21 ✓	205 ✓	21 ✓	621 ✓					
22	50	477, 613 ✓	243 ✓	62 ✓	21.2	22 ✓	19 ✓	A22 ✓	22 ✓	5475 ✓	22 ✓	206 ✓	22 ✓	622 ✓					
23	25	2711 ✓	244 ✓	63 ✓	21.1	23 ✓	20, 21 ✓	A23 ✓	23 ✓	5476 ✓	23 ✓	207 ✓	23 ✓	623 ✓					
24	5	757 ✓	247 ✓	64 ✓	21.5	24 ✓	22 ✓	A24, A26 ✓	24 ✓	5477 ✓	24 ✓	208 ✓	24 ✓	624 ✓					
Sampler Initials				CL				GHP		CP		DM							