

Lat: 25° 0.006'S

Lon: 1° 33.002'E

KJM

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown							EXPO Code 33RO21010308							Air Temp: 21.7	
Sampling		Sampling		Bottom											
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box	NutBox	SaltBox					
59/1		3/29/10	04:05		3/29/10	05:34	4543	N/A 104	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
45621	6-10	632 ✓		41	4.4	1 ✓	1 ✓	A1, A2	A1, A2	5478	1 ✓		D, 1	601	
2	4200	417 ✓		82	4.5	2 ✓	3 ✓	A2	2 ✓	5479	2 ✓		2	602	206
3	3800	477/235 ✓		43	4.9	3 ✓	6 ✓	A3	3 ✓	5480	3 ✓		3	603	
4	3400	761 ✓		44	4.9	4 ✓	7 ✓	A4	4 ✓	5481	4 ✓		4	604	
5	3000	297 ✓		45	5.0	5 ✓	8 ✓	A5	5 ✓	5482	5 ✓		5	605	
6	2750	433 ✓		46, 79	5.2	6 ✓	9 ✓	A6	6 ✓	5483	6 ✓		6	606	
7	2450	757 ✓		47	5.4	7 ✓	128 ✓	A7	7 ✓	5484	7 ✓		7	607	
8	2150	769 ✓		48	5.6	8 ✓	129 ✓	A8	8 ✓	5485	8 ✓		8	608	
9	1900	619 ✓		49	5.9	9 ✓	130 ✓	A9	9 ✓	3263	9 ✓		9	609	
10	1700	277 ✓		50	6.1	10 ✓	131 ✓	A10	10 ✓	3264	10 ✓		10	610	
11	1500	596 ✓		51	6.2	11 ✓	132 ✓	A11	11 ✓	3265	11 ✓		11	611	
12	1300	294 ✓		91	6.5	12 ✓	133 ✓	A12	12 ✓	3266	12 ✓		12	612	
13	1100	474 ✓		52	6.6	13 ✓	134 ✓	A13	13 ✓	3267	13 ✓		13	613	
14	900	262 ✓		54	7.0	14 ✓	135 ✓	A14	14 ✓	3268	14 ✓		14	614	
15	700	771 ✓		55	8.2	15 ✓	136 ✓	A15	15 ✓	3270	15 ✓		15	615	
16	500	278 ✓		56	10.1	16 ✓	137 ✓	A16	16 ✓	3271	16 ✓		16	616	
17	400	437 ✓		57	12.4	17 ✓	14 ✓	A17	17 ✓	3272	17 ✓		17	617	
18	300	635 ✓		58	13.9	18 ✓	15 ✓	A18	18 ✓	3273	18 ✓		18	618	
19	260	753 ✓		59, 80	14.8	19 ✓	16 ✓	A19	19 ✓	3274	19 ✓		19	619	
20	220	476 ✓		60	15.7	20 ✓	17 ✓	A20	20 ✓	3275	20 ✓		20	620	
21	180	756 ✓		61	16.8	21 ✓	18 ✓	A21	21 ✓	3276	21 ✓		21	621	
22	120	766/759 ✓		62	17.7	22 ✓	19 ✓	A22	22 ✓	3277	22 ✓		22	622	
23	60	271 ✓		63	20.2	23 ✓	20 ✓	A23	23 ✓	3278	23 ✓		23	623	
24	5	390 ✓		64	22.3	24 ✓	22 ✓	A24	24 ✓	3298	24 ✓		24	624	
Sampler Initials		DW, PB		GB, CF		YT	KFS	EB	DM	DM			CF	KMK	