

Lat: 9° 59.968'S  
Lon: 0° 46.679'E

KJM

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown								EXPO Code 33RO21010308									
		Sampling				Sampling				Bottom							
Station/Cast		Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth		C14Box		NutBox	SaltBox				
89 1			4/8/10	03:10		4/8/10	04:30	5615		406/138		Green	100				
Niskin		CFC		Helium	Oxygen	Oxygen							Nut	Salt			
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments		
5770 1	5-10	685 ✓	205 ✓	1 ✓	5.4	1 ✓	1 ✓	A1 ✓	1 ✓	1434 ✓	1 ✓	290 ✓	1 ✓	01			
2	5200	759 ✓	207 ✓	2 ✓	5.4	2 ✓	2 ✓	A2 ✓	2 ✓	7439 ✓	2 ✓	291 ✓	2 ✓	02, 203			
3	4800	278 ✓	255 ✓	3 ✓	5.6	3 ✓	3 ✓	A3 ✓	3 ✓	7440 ✓	3 ✓	292 ✓	3 ✓	03			
4	4400	271 ✓	214 ✓	4 ✓	5.7	4 ✓	4 ✓	A4 ✓	4 ✓	7441 ✓	4 ✓	292 ✓	4 ✓	04			
5	4000	766 ✓	215 ✓	5 ✓	5.9	5 ✓	5 ✓	A5 ✓	5 ✓	7442 ✓	5 ✓	293 ✓	5 ✓	05			
6	3600	390 ✓	217 ✓	6 ✓	6.3	6 ✓	6 ✓	A6 ✓	6 ✓	7443 ✓	6 ✓	293 ✓	6 ✓	06			
7	3200	771 ✓	219 ✓	7 ✓	6.3	7 ✓	7 ✓	A7 ✓	7 ✓	7444 ✓	7 ✓	294 ✓	7 ✓	07			
8	2800	272 ✓	220 ✓	8 ✓	6.6	8 ✓	8 ✓	A8 ✓	8 ✓	7445 ✓	8 ✓	294 ✓	8 ✓	08			
9	2400	585 ✓	221 ✓	9 ✓	6.7	9 ✓	9 ✓	A9 ✓	9 ✓	7446 ✓	9 ✓	295 ✓	9 ✓	09			
10	2100	613 ✓	223 ✓	10 ✓	6.9	10 ✓	10 ✓	A10 ✓	10 ✓	7447 ✓	10 ✓	295 ✓	10 ✓	10			
11	1800	433 ✓	224 ✓	11 ✓	7.3	11 ✓	11 ✓	A11 ✓	11 ✓	7448 ✓	11 ✓	296 ✓	11 ✓	11			
12	1500	761 ✓	225 ✓	12 ✓	7.7	12 ✓	12 ✓	A12 ✓	12 ✓	7449 ✓	12 ✓	297 ✓	12 ✓	12			
13	1200	437 ✓	226 ✓	13 ✓	8.0	13 ✓	13 ✓	A13 ✓	13 ✓	7450 ✓	13 ✓	298 ✓	13 ✓	13			
14	1000	596 ✓	229 ✓	14 ✓	8.1	14 ✓	14 ✓	A14 ✓	14 ✓	7451 ✓	14 ✓	299 ✓	14 ✓	14			
15	850	295 ✓	230 ✓	15 ✓	8.5	15 ✓	15 ✓	A15 ✓	15 ✓	7452 ✓	15 ✓	300 ✓	15 ✓	15			
16	700	385 ✓	231 ✓	16 ✓	9.1	16 ✓	16 ✓	A16 ✓	16 ✓	7453 ✓	16 ✓	301 ✓	16 ✓	16			
17	550	294 ✓	232 ✓	17 ✓	10.4	17 ✓	17 ✓	A17 ✓	17 ✓	4676 ✓	17 ✓	302 ✓	17 ✓	17			
O2 MIN 18	400	264 ✓	235 ✓	18 ✓	12.3	18 ✓	18 ✓	A18 ✓	18 ✓	4926 ✓	18 ✓	303 ✓	18 ✓	18			
19	300	580 ✓	236 ✓	19 ✓	13.3	19 ✓	19 ✓	A19 ✓	19 ✓	4927 ✓	19 ✓	304 ✓	19 ✓	19			
20	200	598 ✓	237 ✓	20 ✓	14.5	20 ✓	20 ✓	A20 ✓	20 ✓	4928 ✓	20 ✓	306 ✓	20 ✓	20			
21	100	772 ✓	242 ✓	21 ✓	16.5	21 ✓	21 ✓	A21 ✓	21 ✓	4929 ✓	21 ✓	307 ✓	21 ✓	21			
22	60	262 ✓	243 ✓	22 ✓	22.3	22 ✓	22 ✓	A22 ✓	22 ✓	4931 ✓	22 ✓	308 ✓	22 ✓	22			
23	30	753 ✓	244 ✓	23 ✓	26.8	23 ✓	23 ✓	A23 ✓	23 ✓	4932 ✓	23 ✓	309 ✓	23 ✓	23			
24	5	297 ✓	247 ✓	24 ✓	26.9	24 ✓	24 ✓	A24 ✓	24 ✓	4933 ✓	24 ✓	310 ✓	24 ✓	24			
Sampler Initials		PB, DW	AD	GB, CF		YT	KFS	CR	EB	DM	DM	AD	CF	KMFS			