

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33R021010308					KJM (23:30)	
Station/Cast		Sampling		Sampling		Bottom										
		Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box		NutBox		SaltBox			
3/1			3/14/10	22:48		3/15/10	0:30	2.591			D1 Green		601			
Niskin		CFC	Helium	Oxygen	Oxygen							Nut	Salt			
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments	
25651	510	474 ✓		41 ✓	0.9	1 ✓		A1, A25	A1B		1 ✓		D1	601		
2	2300	294 711 ✓		42 ✓	1.0	2 ✓		A2 ✓	2 ✓		2 ✓		2	602	624	
3	2100	✓		43 ✓	0.9	3 ✓		A3 ✓	3 ✓		3 ✓		3	603		
4	1900	477 ✓		44 ✓	1.0	4 ✓		A4 ✓	4 ✓		4 ✓		4	604		
5	1700	765 ✓		45/6 ✓	1.5	5 ✓	1 ✓	A5 ✓	5 ✓		5 ✓		5	605		
6	1500	596 ✓		46 ✓	1.3	6 ✓		A6 ✓	6 ✓		6 ✓		6	606		
7	1300	✓		47 ✓	1.4	7 ✓	2 ✓	A7 ✓	7 ✓		7 ✓		7	607		
8	1200	754 ✓		48 ✓	1.6	8 ✓		A8 ✓	8 ✓		8 ✓		8	608		
9	1100	764 ✓		49 ✓	1.5	9 ✓	3 ✓	A9 ✓	9 ✓		9 ✓		9	609		
10	1000	753 ✓		50 ✓	1.7	10 ✓		A10 ✓	10 ✓		10 ✓		10	610		
11	900	769 ✓		51 ✓	1.7	11 ✓	5 ✓	A11 ✓	11 ✓		11 ✓		11	611		
12	800	632 ✓		52 ✓	1.8	12 ✓		A12 ✓	12 ✓		12 ✓		12	612		
13	700	271-2 ✓		53 ✓	1.9	13 ✓		A13 ✓	13 ✓		13 ✓		13	613		
14	600	271-7 ✓		54 ✓	2.0	14 ✓	6 ✓	A14 ✓	14 ✓		14 ✓		14	614		
15	500	417 ✓		55	2.0	15 ✓		A15	15		15 ✓		15	615		
16	400	412 ✓		56 ✓	2.0	16 ✓	7 ✓	A16, A27	16A, 16B		16 ✓		16	616		
17	300	580 ✓		57 ✓	2.0	17 ✓		A17	17		17 ✓		17	617		
18	250	613 ✓		58 ✓	2.1	18 ✓	8	A18	18		18 ✓		18	618		
19	200	585 ✓		59 ✓	1.7	19 ✓		A19	19		19 ✓		19	619		
20	150	598 ✓		60/66	1.5	20 ✓	9	A20	20		20 ✓		20	620	maybe leaking	
21	100	757 ✓		61	1.2	21 ✓		A21	21		21 ✓		21	621		
22	60	479 ✓		62	2.6	22 ✓	11	A22	22		22 ✓		22	622		
23	30	272, 756 ✓		63	2.6	23 ✓	12	A23, 26	23, 26		23 ✓		23	623		
24	5	635		64		24	12	A24, A26	24A, 24B		24		24	624	didn't fire	
Sampler Initials		JB, IF		CL		JR		BB		CP		UM		CF		

no spe sample.  
 Maria worked until 23:30  
 Katie came on at 23:30