

A13.5_2010 Sample Log						NOAA Ship Ronald H. Brown		EXPO Code 33RO21010308							
		Lat: 32° 30.004'S				Lon: 1° 7.428'E									
Sampling				Sampling				Bottom							
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box				NutBox	SaltBox		
44/1		3/25/10	10:45		3/25/10	12:10	4472					blue	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
4545 1	6-10	619 ✓		41	3.9	1 ✓	17	81.625	1A, B				D. 1 ✓	601 ✓	
2	4100	474 ✓		82	4.1	2 B ✓	18	62 ✓	2 ✓				2 ✓	602 ✓	219 ✓
3	3800	771 ✓		43	4.6	3 ✓	19	83 ✓	3 ✓				3 ✓	603 ✓	
4	3500			44	4.8	4 ✓	20	84 ✓	4 ✓				4 ✓	604 ✓	
5	3200	765 ✓		45, 79	5.1	5 ✓	21	85 ✓	5 ✓				5 ✓	605 ✓	
6	2900			46	5.4	6 ✓	22	86 ✓	6 ✓				6 ✓	606 ✓	
7	2600	759 ✓		47	5.7	7 ✓	23	87 ✓	7 ✓				7 ✓	607 ✓	
8	2300			48	5.8	8 A ✓	24	88 ✓	8 ✓				8 ✓	608 ✓	
9	2000	598 ✓		49	6.2	9 ✓	25	89 ✓	9 ✓				9 ✓	609 ✓	
10	1700			50	6.2	10 ✓	26	90 ✓	10 ✓				10 ✓	610 ✓	
11	1400	756 ✓		51	6.7	11 ✓	27	91, 82 ✓	11A, B				11 ✓	611 ✓	
12	1150			92	6.9	12 ✓	28, 29	92 ✓	12 ✓				12 ✓	612 ✓	
13	900	764 ✓		53	8.1	13 ✓	30	93 ✓	13 ✓				13 ✓	613 ✓	
14	750			54	9.0	14 C ✓	31	94 ✓	14 ✓				14 ✓	614 ✓	
15	650	262 ✓		55	10.3	15 ✓	32	95 ✓	15 ✓				15 ✓	615 ✓	
16	550	613 ✓		56	11.6	16 ✓	33	96 ✓	16 ✓				16 ✓	616 ✓	
17	450	385 ✓		57	12.8	17 ✓	34	97 ✓	17 ✓				17 ✓	617 ✓	
18	375	580 ✓		58	13.5	18 ✓	35	98 ✓	18 ✓				18 ✓	618 ✓	
19	300	596 ✓		59	14.4	19 ✓	36	99 ✓	19 ✓				19 ✓	619 ✓	
20	225	2712 ✓		60	15.3	20 ✓	37	100 ✓	20 ✓				20 ✓	620 ✓	
21	150	761 ✓		61, 80	16.3	21 ✓	38	101 ✓	21 ✓				21 ✓	621 ✓	
22	80	772, 297 ✓		82	18.1	22 ✓	39, 40	102 ✓	22 ✓				22 ✓	622 ✓	
23	45			63	19.9	23 ✓	41	103 ✓	23 ✓				23 ✓	623 ✓	
24	5	437 ✓		64	20.3	24 ✓	42	104 ✓	24 ✓				24 ✓	624 ✓	
Sampler Initials						KFS									

Upper hose clamp broke after cast
on deck. Replaced