

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33R021010308							
Station/Cast		Sampling			Sampling			Bottom		C14Box		NutBox		SaltBox			
		Start(UT)	Date	Time	End(UT)	Date	Time	Depth									
5/1			3/5/10	15:15		3/5/10	16:50	3103									
Niskin		CFC		Helium	Oxygen	Oxygen						Nut		Salt			
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments		
3087 1	6-10	2712 ✓		41 ✓	0.9	1 ✓	46 ✓	A1, A25	1A 1B ✓		1 ✓		1 ✓	201			
2	2800	769 ✓		42 ✓	0.9	2 ✓, A ✓	50 ✓	A2 ✓	2 ✓		2 ✓		2 ✓	102 215			
3	2600	264, 632 ✓		43 ✓	1.0	3 ✓	51, 52 ✓	A3 ✓	3 ✓		3 ✓			103			
4	2300	585 ✓		44 ✓	1.0	4 ✓	53 ✓	A4 ✓	4 ✓		4 ✓			104			
5	2000	580 ✓		45 ✓	1.1	5 ✓	54 ✓	A5 ✓	5 ✓		5 ✓			105			
<del>6</del>	<del>1700</del>	<del>756</del>		<del>46/65</del>		<del>6</del>	<del>56</del>	<del>A6</del>	<del>6</del>		<del>6</del>			<del>106</del>			
<del>7</del>	<del>1450</del>	<del>598</del>		<del>47</del>		<del>7</del>	<del>57</del>	<del>A7</del>	<del>7</del>		<del>7</del>			<del>107</del>			
8	1250	295 ✓		48/65	1.6	8 ✓	58 ✓	A8 ✓	8 ✓		8 ✓			108			
9	1050	753 ✓		49 ✓	1.7	9 ✓	60 ✓	A9 ✓	9 ✓		9 ✓			109			
10	900	2942 ✓		50 ✓	1.8	10 ✓	128 ✓	A10 ✓	10 ✓		10 ✓			110			
11	800	2711 ✓		51 ✓	1.9	11 ✓	129 ✓	A11 ✓	11 ✓		11 ✓			111			
12	700	771 ✓		52 ✓	2.0	12 ✓	130 ✓	A12 ✓	12 ✓		12 ✓			112			
13	600	476 ✓		53 ✓	2.0	13 ✓	131 ✓	A13 ✓	13 ✓		13 ✓			113			
14	500	235 ✓		54 ✓	2.0	14 ✓, B ✓	132 ✓	A14 ✓	14 ✓		14 ✓			114			
15	400	277 ✓		55 ✓	0.1	15 ✓	133 ✓	A15, A27	15A 15B		15 ✓			115			
16	300	757 ✓		56 ✓	2.0	16 ✓	134 ✓	A16 ✓	16 ✓		16 ✓			116			
17	240	613 ✓		57 ✓	1.9	17 ✓	135 ✓	A17 ✓	17 ✓		17 ✓		✓	117	leaks from		
18	210	412 ✓		58 ✓	1.5	18 ✓	136 ✓	A18 ✓	18 ✓		18 ✓			118			
19	175	754 ✓		59/66	1.2	19 ✓	1 ✓	A19 ✓	19 ✓		19 ✓			119			
20	145	596 ✓		60 ✓	1.2	20 ✓	2 ✓, 3 ✓	A20 ✓	20 ✓		20 ✓			120			
21	115	477 ✓		61 ✓	1.8	21 ✓	5 ✓	A21 ✓	21 ✓		21 ✓			121			
22	60	297, 417 ✓		62 ✓	3.3	22 ✓	6 ✓	A22 ✓	22 ✓		22 ✓			122			
23	20	772 ✓		63 ✓	3.3	23 ✓, C ✓	7 ✓	A23 ✓	23 ✓		23 ✓		✓	123			
24	5	474 ✓		64 ✓	3.4	24 ✓	8 ✓	A24, A26	24A 24B		24 ✓		24 ✓	124			
Sampler Initials				CL			KFS				DNM						

Bot. 6 1enyard caught on bot. 7