

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33R021010308					
Station/Cast		Sampling Start(UT Date		Time	Sampling End(UT Date		Time	Bottom Depth	C14Box		NutBox		SaltBox		
9 / 1				15:15			16:30				green		100		
Niskin Number	Press	CFC Syringe	Helium Tube	Oxygen Flask	Oxygen Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Nut Tube	Salt Bottle	Comments
1	2700	635 ✓	205 ✓	41 ✓	1.4	1 ✓	12.8 ✓	A1, A25	14 ✓	4070 ✓	1 ✓	43 ✓	✓	✓	
2	3400	580 ✓		42	2.7	2 ✓, A ✓	12.9 ✓	A2 ✓	2 ✓	4071 ✓	2 ✓		✓	✓	102, 202
3	3100	271, 757 ✓	207 ✓	43	1.6	3 ✓	130 ✓	A3 ✓	3 ✓	4072 ✓	3 ✓	44 ✓	✓	✓	
4	2800	417 ✓		44	1.5	4 ✓	131 ✓	A4 ✓	4 ✓	4073 ✓	4 ✓		✓	✓	
5	2600	277 ✓	212 ✓	45	1.7	5 ✓	132 ✓	A5 ✓	5 ✓	4074 ✓	5 ✓	45 ✓	✓	✓	
6	2400	766 ✓		46	2.0	6 ✓	133 ✓	A6 ✓	6 ✓	4075 ✓	6 ✓		✓	✓	
7	2200	235 ✓	214 ✓	47/65	2.0	7 ✓	134 ✓	A7 ✓	7 ✓	4076 ✓	7 ✓	46 ✓	✓	✓	
8	2000	297 ✓		48	2.2	8 ✓	135 ✓	A8 ✓	8 ✓	4077 ✓	8 ✓		✓	✓	
9	1800	613 ✓	215 ✓	49	2.3	9 ✓, B ✓	136 ✓	A9 ✓	9 ✓	1345 ✓	9 ✓	47 ✓	✓	✓	
10	1600	479 ✓		50	2.4	10 ✓	33 ✓	A10 ✓	10 ✓	1347 ✓	10 ✓		✓	✓	
11	1600	390 ✓	217 ✓	51	2.6	11 ✓	34, 35 ✓	A11 ✓	11 ✓	1348 ✓	11 ✓	48 ✓	✓	✓	
12	1400	771 ✓		52	2.6	12 ✓	36 ✓	A12 ✓	12 ✓	1349 ✓	12 ✓		✓	✓	
13	1200	753 ✓	219 ✓	53	2.9	13 ✓	37 ✓	A13 ✓	13 ✓	1350 ✓	13 ✓		✓	✓	
14	1000	596 ✓		54	2.9	14 ✓	38 ✓	A14 ✓	14 ✓	1351 ✓	14 ✓		✓	✓	
15	800	2942 ✓	220 ✓	55	3.0	15 ✓, C ✓	39 ✓	A15 ✓	15 ✓	1352 ✓	15 ✓		✓	✓	
16	600	412 ✓		57	3.1	16 ✓	40 ✓	A16, A27	16 ✓	1353 ✓	16 ✓		✓	✓	
17	450	262		57		17	41	A17	17	1354	17				lenyard got hung up
18	350	295 ✓		58	3.1	18 ✓	42 ✓	A18 ✓	18 ✓	1355 ✓	18 ✓		✓	✓	
19	270	264 ✓	226 ✓	59	3.0	19 ✓	46 ✓	A19 ✓	19 ✓	1356 ✓	19 ✓	49 ✓	✓	✓	
20	200	2712 ✓		60	3.0	20 ✓	50 ✓	A20 ✓	20 ✓	1357 ✓	20 ✓		✓	✓	
21	150	476 ✓	229 ✓	61	3.3	21 ✓	51 ✓	A21 ✓	21 ✓	1358 ✓	21 ✓	50 ✓	✓	✓	
22	100	761, 769 ✓		62	4.7	22 ✓	52, 53 ✓	A22 ✓	22 ✓	1359 ✓	22 ✓		✓	✓	
23	50	585 ✓	230 ✓	63	5.3	23 ✓, D ✓	54 ✓	A23 ✓	23 ✓	1360 ✓	23 ✓	51 ✓	✓	✓	
24	5	632 ✓		64/66	5.5	24 ✓	56 ✓	A24, A25	24 ✓	1361 ✓	24 ✓	52 ✓	✓	✓	
Sampler Initials						KFS		CP	DM PM						

↳ bottle 17 replaced for this cast as it had leaked repeatedly before