

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308									
Station/Cast		Start(UTC)	Date	Time	End(UTC)	Date	Time	Bottom	Depth	C14Box				NutBox	SaltBox				
002 / 1			14 Mar	16:30		14 Mar	19:00												
Niskin		CFC	Helium	Oxygen	Oxygen									purple					
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Nut	Salt					
1	610	766 ✓		1 ✓	0.8	1 ✓	33 ✓	B1, B25	11 ✓				1 ✓	401 ✓					
2	2400	761 ✓		2 ✓	0.7	2 ✓	34 ✓	B2 ✓	2 ✓				2 ✓	402 ✓					
3	2200	755		3 ✓	—	3 ✓	35 ✓	B3 ✓	3 ✓				3 ✓	403 ✓					210-Drier check
4	2000	897 ✓		4 ✓	0.8	4 ✓	36 ✓	B4 ✓	4 ✓				4 ✓	404 ✓					leaking
5	1800	772 ✓		5 ✓	1.0	5 ✓	37 ✓	B5 ✓	5 ✓				5 ✓	405 ✓					
6	1600	278 ✓		6 ✓	1.2	6 ✓	38 ✓	B6 ✓	6 ✓				6 ✓	406 ✓					
7	1460	390 ✓		7 ✓	1.0	7 ✓	40 ✓	B7 ✓	7 ✓				7 ✓	407 ✓					
8	1250	619 ✓		8 ✓	1.2	8 ✓	41 ✓	B8 ✓	8 ✓				8 ✓	408 ✓					
9	1150	759 ✓		9 ✓	1.9	9 ✓	42 ✓	B9 ✓	9 ✓				9 ✓	409 ✓					
10	1050	756 ✓		10 ✓	1.4	10 ✓	46 ✓	B10 ✓	10 ✓				10 ✓	410 ✓					
11	950	632 ✓		11 ✓	1.4	11 ✓	50 ✓	B11 ✓	11 ✓				11 ✓	411 ✓					
12	850	277 ✓		12 ✓	1.6	12 ✓	51 ✓	B12 ✓	12 ✓				12 ✓	412 ✓					
13	750	262 ✓		13 ✓	1.6	13 ✓	52 ✓	B13 ✓	13 ✓				13 ✓	413 ✓					
14	650	474 ✓		14 ✓	1.7	14 ✓	53, 54 ✓	B14 ✓	14 ✓				14 ✓	414 ✓					
15	550	476 ✓		15 ✓	1.7	15 ✓	56 ✓	B15 ✓	15 ✓				15 ✓	415 ✓					
16	450	2712 ✓		16 ✓	1.8	16 ✓	57 ✓	B16 ✓	16 ✓				16 ✓	416 ✓					
17	350	2711 ✓		17 ✓	1.7	17 ✓	58 ✓	B17, B27	17 ✓				17 ✓	417 ✓					
18	275	754 ✓		18 ✓	1.7	18 ✓	60 ✓	B18 ✓	18 ✓				18 ✓	418 ✓					
19	225	765 ✓		19 ✓	1.9	19 ✓	128 ✓	B19 ✓	19 ✓				19 ✓	419 ✓					
20	175	477 ✓		20 ✓	0.6	20 ✓	129 ✓	B20 ✓	20 ✓				20 ✓	420 ✓					
21	125	2942 ✓		21 ✓	0.6	21 ✓	130 ✓	B21 ✓	21 ✓				21 ✓	421 ✓					
22	80	235, 295 ✓		22 ✓	2.3	22 ✓	131 ✓	B22 ✓	22 ✓				22 ✓	422 ✓					
23	45	769		23 ✓	—	23 ✓	132, 133 ✓	B23 ✓	23 ✓				23 ✓	423 ✓					empty for salt
24	5	596 ✓		24 ✓	2.5	24 ✓	134 ✓	B24, B24A, 24B ✓	24 ✓				24 ✓	424 ✓					leaking
Sampler Initials				CL		JR	KFS	CP	LF				CWM	MH					