

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown								EXPO Code 33RO21010308						M4	
Station/Cast		Sampling Start(UTC)	Date	Time	Sampling End(UTC)	Date	Time	Bottom Depth	C14Box	NutBox	SaltBox				
22 1			3/19/10	21:30		3/19/10	22:00	4413		6/ue					
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	4476	477✓		41✓	2.6	1✓	23✓	B1, B25	1A, 1B	5534			1✓	401	
2	4200	/		82✓	2.5	2✓	24✓	B2✓	2✓	5535			2✓	402, 2A2	
3	3900	/		43✓	2.8	3✓, A	25✓	B3✓	3✓	5536			3✓	403	
4	3600	585✓		44✓	3.0	4✓	26✓	B4✓	4✓	5537			4✓	404	
5	3300	/		45✓	3.1	5✓	27✓	B5✓	5✓	5538			5✓	405	
6	3000	766✓		46✓	3.7	6✓	28✓	B6✓	6✓	5539			6✓	406	
7	2700	/		47✓	3.5	7✓	29, 30	B7✓	7✓	5540			7✓	407	
8	2400	330✓		48✓	3.9	8✓	31✓	B8✓	8✓	5541			8✓	408	
9	2100	/		49✓	3.9	9✓, B	32✓	B9✓	9✓	5542			9✓	409	
10	1900	235✓		50✓	3.9	10✓	33✓	B10✓	10✓	5543			10✓	410	
11	1700	/		51✓	4.2	11✓	34✓	B11✓	11✓	5544			11✓	411	
12	1500	580✓		92✓	4.4	12✓	35✓	B12, B27	12A, 2B	5545			12✓	412	
13	1300	/		53✓	4.6	13✓	36✓	B13✓	13✓	5546			13✓	413	
14	1100	473✓		54✓	4.9	14✓, C	37✓	B14✓	14✓	5547			14	414	
15	900	/		55	5.3	15✓	38✓	B15✓	15✓	5548			15	415	
16	756	205✓		56✓	5.9	16✓	39✓	B16✓	16✓	5549			16	416	
17	600	/		57✓	6.4	17✓	40✓	B17✓	17✓				17	417	
18	500	757✓		58✓	8.0	18✓	41✓	B18✓	18✓				18	418	
19	400	/		59✓	7.6	19✓	42✓	B19✓	19✓				19	419	
20	300	474✓		60✓	9.0	20✓	46✓	B20✓	20✓				20	420	
21	200	/		61✓	9.7	21✓, D	50✓	B21✓	21✓				21	421	
22	100	596, 756		62✓	11.1	22✓	51✓	B22✓	22✓				22	422	
23	70	/		63✓	11.5	23✓	53, 53	B23✓	23✓				23	423	
24	5	771✓		64✓	12.3	24✓	54✓	B24✓, B26	24A, 2B				24	424	
Sampler Initials				CL			GHP	CP							