

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308					
Station/Cast		Sampling Start(UTC)		Date	Time	Sampling End(UTC)		Date	Time	Bottom	C14Box		NutBox		SaltBox
64/1				3/30/10	13:30			3/30/10	14:45	5,107m			Blue		500
Niskin		CFC		Helium	Oxygen	Oxygen							Nut		Salt
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments
5212	16-10	635 ✓		1✓	4.5	1✓	17✓	B1, B25	1A, 1B				D, 1✓	501✓	
2	4700	—		2✓	4.5	2✓, A	18✓	B2✓	2✓				2✓	502	205
3	4300	—		3✓	4.7	3✓	19, 20✓	B3✓	3✓				3✓	503✓	
4	3900	264 ✓		4✓	4.8	4✓	21✓	B4✓	4✓				4✓	504✓	
5	3500	—		5✓	4.8	5✓	22✓	B5✓	5✓				5✓	505✓	
6	3100	—		6✓	5.1	6✓	23✓	B6✓	6✓				6✓	506✓	
7	2700	619 ✓		7✓	5.4	7✓	24✓	B7✓	7✓				7✓	507✓	
8	2500	—		8✓	5.5	8✓	25✓	B8✓	8✓				8✓	508✓	
9	2300	—		9✓	5.6	9✓, B	26✓	B9✓	9✓				9✓	509✓	
10	2100	2711 ✓		10✓	6.1	10✓	27✓	B10✓	10✓				10✓	510✓	
11	1900	—		11, 39✓	6.2	11✓	28✓	B11✓	11✓				11✓	511✓	
12	1700	—		12✓	6.6	12✓	29✓	B12✓	12✓				12✓	512✓	
13	1500	580 ✓		13✓	7.1	13✓	30✓	B13✓	13✓				13✓	513✓	
14	1300	—		14✓	7.4	14✓	31✓	B14✓	14✓				14✓	514✓	
15	1100	—		15, 40✓	7.6	15✓	32✓	B15✓	15✓				15✓	515✓	
16	900	278 ✓		16✓	8.3	16✓, C	33✓	B16✓	16✓				16✓	516✓	
17	750	474 ✓		17✓	9.0	17✓	34✓	B17✓	17✓				17✓	517✓	
18	600	417, 294 ✓		18✓	10.1	18✓	35✓	B18✓	18✓				18✓	518✓	
19	500	771 ✓		19✓	10.7	19✓	36✓	B19✓	19✓				19✓	519✓	
20	400	596 ✓		20✓	11.8	20✓	37, 38✓	B20, B21✓	20✓				20✓	520✓	
21	300	613 ✓		21✓	13.4	21✓	39✓	B21✓	21✓				21✓	521✓	
22	150	766 ✓		22✓	17.1	22✓, D	40✓	B22✓	22✓				22✓	522✓	
23	40	295 ✓		23✓	22.4	23✓	41✓	B23✓	23✓				23✓	523✓	
24	5	235 ✓		24✓	22.7	24✓	42✓	B24, B25✓	24✓, B				24✓	524✓	
Sampler Initials				CL			KPS	CD							