

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown								EXPO Code 33RO21010308							MH				
		Sampling			Sampling			Bottom											
Station/Cast		Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box				NutBox	SaltBox					
17 1			3/18/10	14:50		3/18/10	16:40	4389					green	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				
4444	1 510	632✓	205✓	41/42	1.8	1✓	33✓	A1, A25	A1B✓	1851✓	1✓	73✓	1✓	501✓					
*	2 4100	772✓	207✓	82✓	6.5	2✓	34✓	A2✓	2✓	2398✓	2✓	74✓	2✓	502✓					
	3 3800	271✓		43✓	2.0	3✓	35✓	A3✓	3✓	2399✓	3✓	75✓	3✓	503✓	203✓				
	4 3500	278✓	212✓	44✓	2.2	4✓	36✓	A4✓	4✓	2575✓	4✓	75✓	4✓	504✓					
	5 3200	2942✓		45✓	2.3	5✓	37✓	A5✓	5✓	2576✓	5✓	76✓	5✓	505✓					
	6 2900	272✓	214✓	46✓	2.6	6✓	38✓	A6✓	6✓	2577✓	6✓	76✓	6✓	506✓					
	7 2600	754✓		47✓	2.6	7✓	39, 40✓	A7✓	7✓	2578✓	7✓	77✓	7✓	507✓					
	8 2300	619✓	215✓	48✓	2.9	8✓	41✓	A8✓	8✓	2582✓	8✓	77✓	8✓	508✓					
	9 2100	271✓		49✓	2.9	9✓	42✓	A9✓	9✓	2583✓	9✓	78✓	9✓	509✓					
	10 1800	264✓	217✓	50✓	3.3	10✓	46✓	A10✓	10✓	2587✓	10✓	78✓	10✓	510✓					
	11 1600	277✓	219✓	51✓	3.4	11✓	50✓	A11✓	11✓	2761✓	11✓	79✓	11✓	511✓					
	12 1400	412✓	220✓	92✓	3.5	12✓	51✓	A12✓	12✓	2894✓	12✓	80✓	12✓	512✓					
	13 1200	297✓	221✓	53✓	3.8	13✓	52✓	A13, A27	A13B✓	2907✓	13✓	81✓	13✓	513✓					
	14 1000	759✓	223✓	54✓	3.7	14✓	53✓	A14✓	14✓	2923✓	14✓	82✓	14✓	514✓	empty				
	15 800	769✓	224✓	55✓	3.8	15✓	54✓	A15✓	15✓	5638✓	15✓	83✓	15✓	515✓					
	16 650	262✓	225✓	56✓	3.8	16✓	56✓	A16✓	16✓	5639✓	16✓	84✓	16✓	516✓					
	17 500	635✓	226✓	57✓	4.1	17✓	57✓	A17✓	17✓	945✓	17✓	85✓	17✓	517✓					
	18 350	761✓	229✓	58✓	4.4	18✓	58✓	A18✓	18✓	947✓	18✓	86✓	18✓	518✓					
	19 250	756✓	230✓	59✓	4.9	19✓	60✓	A19✓	19✓	949✓	19✓	87✓	19✓	519✓					
	20 175	476✓	231✓	60✓	5.3	20✓	128✓	A20✓	20✓	950✓	20✓	88✓	20✓	520✓					
	21 125	235✓	232✓	61✓	5.8	21✓	129✓	A21✓	21✓	951✓	21✓	89✓	21✓	521✓					
	22 75	417✓	235✓	62✓	7.8	22✓	131, 132✓	A22✓	22✓	952✓	22✓	90✓	22✓	522✓					
	23 50	765✓	236✓	63✓	7.8	23✓	133✓	A23✓	23✓	953✓	23✓	91✓	23✓	523✓					
	24 5	580✓	237✓	64/66	8.0	24✓	134✓	A24, A26	24✓	954✓	24✓	92✓	24✓	524✓					
Sampler Initials																			