

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308				MH	
		Lat: 15° 0.0' 0" S		Lon: 0° 59.995' E											
		Sampling		Sampling		Bottom									
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box		NutBox		SaltBox			
79/1		4/4/10	12:10		4/4/10	13:15	5367			Blue		100			
Niskin		CFC		Helium		Oxygen		Oxygen		Nut		Salt			
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments
5499	6-10	613 ✓		1,39	5.5	1 ✓	—	A1A25	1A,8	9056	1 ✓		D,1 ✓	101 ✓	
* 5499	598 ✓			2 ✓	5.8	2,1A ✓	1 ✓	A2 ✓	2 ✓	9057	2 ✓		2 ✓	102 ✓	
5499	295,772 ✓			3 ✓	7.0	3 ✓	—	A3	3	9058	3		3 ✓	103 ✓	possibly wrong dep
4	?	297		4		4	—	A4	4	9059	4		4	04	did not close
5	3900	765 ✓		5 ✓	6.1	5 ✓	2 ✓	A5 ✓	5 ✓	9060	5 ✓		5 ✓	105 ✓	
6	3500	412 ✓		6 ✓	6.4	6 ✓	3 ✓	A6 ✓	6 ✓	9061	6 ✓		6 ✓	106 ✓	
7	3100	757 ✓		7 ✓	6.6	7 ✓	5 ✓	A7 ✓	7 ✓	5208	7 ✓		7 ✓	107 ✓	
8	2800	437 ✓		8 ✓	6.6	8 ✓	6 ✓	A8 ✓	8 ✓	5212	8 ✓		8 ✓	108 ✓	
9	2500	632 ✓		9 ✓	6.7	9 ✓	7 ✓	A9 ✓	9 ✓	1501	9 ✓		9 ✓	109 ✓	
10	2200	759 ✓		10 ✓	6.9	10 ✓	8 ✓	A10 ✓	10 ✓	1502	10 ✓		10 ✓	110 ✓	
11	1900	766 ✓		11 ✓	6.9	11 ✓	9 ✓	A11 ✓	11 ✓	1503	11 ✓		11 ✓	111 ✓	
12	1600	264 ✓		12 ✓	7.1	12 ✓	13 ✓	A12 ✓	12 ✓	1504	12 ✓		12 ✓	112 ✓	
13	1300	235 ✓		13 ✓	7.4	13 ✓	14 ✓	A13 ✓	13 ✓	1505	13 ✓		13 ✓	113 ✓	
14	1100	477 ✓		14 ✓	7.3	14 ✓	15 ✓	A14 ✓	14 ✓	1506	14 ✓		14 ✓	114 ✓	
15	900	262 ✓		15 ✓	7.5	15 ✓	16,17 ✓	A15 ✓	15 ✓	1507	15 ✓		15 ✓	115 ✓	
16	700	294 ✓		16 ✓	7.4	16 ✓	18 ✓	A16 ✓	16 ✓	1508	16 ✓		16 ✓	116 ✓	
17	500	272 ✓		17 ✓	8.1	17 ✓	19 ✓	A17 ✓	17 ✓	1509	17 ✓		17 ✓	117 ✓	out of water
18	350	619 ✓		18 ✓	8.2	18 ✓	20 ✓	A18 ✓	18 ✓	1510	18 ✓		18 ✓	118 ✓	
19	270	596 ✓		19 ✓	8.5	19 ✓	21 ✓	A19 ✓	19 ✓	1511	19 ✓		19 ✓	119 ✓	
20	210	275 ✓		20 ✓	8.6	20 ✓	22 ✓	A20 ✓	20 ✓	1512	20 ✓		20 ✓	120 ✓	
21	150	390 ✓		21 ✓	8.9	21 ✓	23 ✓	A21 ✓	21 ✓	1513	21 ✓		21 ✓	121 ✓	
22	80	417, 761 ✓		22 ✓	9.3	22 ✓	24 ✓	A22 ✓	22 ✓	1514	22 ✓		22 ✓	122 ✓	
23	40	580 ✓		23 ✓	9.3	23 ✓	25, 26 ✓	A23 ✓	23 ✓	1515	23 ✓		23 ✓	123 ✓	
24	5	771 ✓		24, 40 ✓	9.7	24 ✓	27 ✓	A24, A26	24 ✓	1516	24 ✓		24 ✓	124 ✓	
Sampler Initials								KFS CP		DM					

* 3 bottles accidentally tripped at depth (through keyboard) so gap in data from bottles 3-4; unsure if bottle 4 tripped