

A13.5\_2010 Sample Log NOAA Ship Ronald H. Brown

EXPO Code 33RO21010308

MH

Station/Cast		Sampling		Sampling		Bottom											
Start(UTC)		Date	Time	End(UTC)	Date	Time	Depth	C14Box				NutBox		SaltBox			
94/1		4/9/10	14:10		4/9/10	15:20	4422							600			
Niskin		CFC		Helium	Oxygen	Oxygen							Nut		Salt		
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments		
4488 1	6-10	613 ✓		41 ✓	5.1	1 ✓	25 ✓	81.62 ✓	1.1 ✓				1 ✓	601 ✓			
2	3900			82 ✓	5.1	2 ✓	26 ✓	82 ✓	2 ✓				2 ✓	602 ✓	208 ✓		
3	3500	596 ✓		43 ✓	5.5	3 ✓	27 ✓	83 ✓	3 ✓				3 ✓	603 ✓			
4	3100			44 ✓	5.4	4 ✓	28 ✓	84 ✓	4 ✓				4 ✓	604 ✓			
5	2700	759 ✓		45, 79 ✓	6.2	5 ✓	29 ✓	85 ✓	5 ✓				5 ✓	605 ✓			
6	2300			46 ✓	6.4	6 ✓	30 ✓	86 ✓	6 ✓				6 ✓	606 ✓			
7	1900			47 ✓	6.8	7 ✓	31 ✓	87 ✓	7 ✓				7 ✓	607 ✓			
8	1600	433 ✓		48 ✓	8.1	8 ✓	32 ✓	88 ✓	8 ✓				8 ✓	608 ✓	*O2 Temp hi		
9	1300			49 ✓	7.5	9 ✓	33 ✓	89 ✓	9 ✓				9 ✓	609 ✓			
10	1000			50 ✓	8.0	10 ✓	34 ✓	90 ✓	10 ✓				10 ✓	610 ✓			
11	850	474 ✓		51 ✓	8.8	11 ✓	35 ✓	91 ✓	11 ✓				11 ✓	611 ✓			
12	750			52 ✓	9.1	12 ✓	36 ✓	92 ✓	12 ✓				12 ✓	612 ✓			
13	650			53 ✓	9.8	13 ✓	37 ✓	93 ✓	13 ✓				13 ✓	613 ✓			
14	550	761 ✓		54 ✓	11.0	14 ✓	38, 39 ✓	94 ✓	14 ✓				14 ✓	614 ✓			
15	450	757 ✓		55 ✓	12.2	15 ✓	40 ✓	95 ✓	15 ✓				15 ✓	615 ✓			
O2 Min 16	350	772 ✓		56 ✓	13.9	16 ✓	41 ✓	96 ✓	16 ✓				16 ✓	616 ✓			
17	300	598 ✓		57 ✓	14.3	17 ✓	42 ✓	97 ✓	17 ✓				17 ✓	617 ✓			
18	250	632 ✓		58 ✓	15.0	18 ✓	46 ✓	98 ✓	18 ✓				18 ✓	618 ✓			
19	200	771 ✓		59 ✓	15.5	19 ✓	50 ✓	99 ✓	19 ✓				19 ✓	619 ✓			
20	150	766, 2711 ✓		60, 80 ✓	16.8	20 ✓	51 ✓	100 ✓	20 ✓				20 ✓	620 ✓			
21	100	278 ✓		61 ✓	17.3	21 ✓	52 ✓	101 ✓	21 ✓				21 ✓	621 ✓			
22	70	385 ✓		62 ✓	18.7	22 ✓	53, 54 ✓	102 ✓	22 ✓				22 ✓	622 ✓			
23	40	765 ✓		63 ✓	23.7	23 ✓	56 ✓	103 ✓	23 ✓				23 ✓	623 ✓			
24	5	272 ✓		64 ✓	28.0	24 ✓	57 ✓	104, 26 ✓	24 ✓				24 ✓	624 ✓			
Sampler Initials				CL			GHP										