

750

01 39°E

KJM

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown							EXPO Code 33RO21010308										
Sampling		Sampling		Bottom													
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth				C14Box		NutBox	SaltBox			
5611		3/28/10	10:02		3/28/10	11:20	5,101						Blue				
Niskin	CFC	Helium	Oxygen	Oxygen								Nut	Salt				
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments		
52001	b-10	433✓		1	4.3	1✓	14✓	81, 825	1A, 1B				D, 1	01			
*2	4600			2	17.0	2✓	—	—	—				2	02✓	temp. wrong		
3	4200	476✓		3, 39	4.4	3✓	15✓	83✓	3✓				3	03, 219			
4	3800			4	4.5	4✓	16✓	84✓	4✓				4	04			
5	3400			5	4.5	5✓	17✓	85✓	5✓				5	05			
6	3000	757✓		6	5.0	6✓	18✓	86✓	6✓				6	06			
7	2700			7	4.8	7✓	33✓	87✓	7✓				7	07			
8	2400			8	4.9	8✓	34✓	88✓	8✓				8	08			
9	2100	585✓		9	5.3	9✓	35✓	89✓	9✓				9	09			
10	1800			10	5.6	10✓	36✓	810✓	10✓				10	10			
11	1600	272✓		11	5.9	11✓	37✓	811✓	11✓				11	11			
12	1400			12	5.9	12✓	38✓	812✓	12✓				12	12			
13	1200	297✓		83	6.2	13✓	39✓	813✓	13✓				13	13			
O ₂ min (14)	1050			14	6.3	14✓	41✓	814✓	14✓				14	14			
15	900	277✓		15	6.7	15✓	42✓	815✓	15✓				15	15			
O ₂ min 16	750			16	7.3	16✓	46✓	816✓	16✓				16	16			
17	600	769✓		17	8.8	17✓	50✓	817✓	17✓				17	17			
18	350	390✓		18	12.9	18✓	51✓	818✓	18✓				18	18			
19	250	632✓		19	14.3	19✓	52✓	819✓	19✓				19	19			
20	175	761, 765✓		20	15.9	20✓	53✓	820✓	20✓				20	20			
21	125			21	16.5	21✓	54✓	821✓	21✓				21	21			
22	75	262✓		22, 40	18.4	22✓	56✓	822✓	22✓				22	22			
23	50			23	20.2	23✓	57.58	823✓	23✓				23	23			
24	5	235✓		24	22.1	24✓	60	824, 26	24✓				24	24			
Sampler Initials	DW, PB		GB, CF		YT	KFS	CP	EB					CF				

-bottle 2 temperature off, likely did not trip @ depth & instead @ surface
 bottle 2 samples: oxygen, pH, salinity