

Lat: 21° 30.012'S  
Lon: 1° 21.268'E

KJM

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308					
Station/Cast		Sampling		Sampling		Bottom		C14Box		NutBox		SaltBox			
Start(UTC)		Date		Time		End(UTC)		Date		Time		Depth			
66 / 1		3/31/10		02:37		3/31/10		04:10		5467				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
55921	6-10	613✓		1, 39	4.9	1✓	6✓	81, 82	1✓				1, D	601	
2	5100			2✓	5.1	2✓	7✓	82✓	2✓				2	602, 223	
3	4700			3✓	5.3	3✓	8✓	83✓	3✓				3	603	
4	4300	765✓		4✓	5.7	4✓	9✓	84✓	4✓				4	604	
5	3900			5✓	5.7	5✓	11✓	85✓	5✓				5	605	
6	3500			6✓	6.1	6✓	12✓	86✓	6✓				6	606	
7	3100	390✓		7✓	6.4	7✓	13✓	87✓	7✓				7	607	
8	2700			8✓	6.4	8, B	14✓	88✓	8✓				8	608	
9	2300	476✓		9✓	6.8	9✓	15✓	89✓	9✓				9	609	
10	2000			10✓	6.9	10✓	16✓	910✓	10✓				10	610	
11	1700	278✓		11✓	7.3	11✓	17✓	911✓	11✓				11	611	
12	1500			12✓	7.3	12✓	18✓	912✓	12✓				12	612	
13	1300	474✓		13✓	7.7	13✓	19✓	913✓	13✓				13	613	
14	1100			14✓	7.6	14, C	20✓	914✓	14✓				14	614	
15	950	417✓		15✓	7.9	15✓	21✓	915✓	15✓				15	615	
16	800	596✓		16✓	8.3	16✓	22✓	916✓	16✓				16	616	
17	650	437✓		17✓	9.2	17✓	46, 58	917✓	17✓				17	617	
18	500	635✓		18✓	10.4	18✓	51✓	918✓	18✓				18	618	
19	350	295✓		19✓	12.5	19✓	52✓	919✓	19✓				19	619	
20	250	766✓		20✓	14.1	20✓	53✓	920✓	20✓				20	620	
21	150	769✓		21✓	16.0	21✓	54✓	921✓	21✓				21	621	
22	90	235/771✓		22✓	17.9	22✓	56✓	922✓	22✓				22	622	
23	50			23✓	19.8	23✓	57, 58	923✓	23✓				23	623	
24	5	753✓		24, 40	22.5	24✓	60✓	924, 26	24✓				24	624	
Sampler Initials		PB		GB CF		YT		KFJ		AK		EB		CF	

upcast began at 11:30 → 3 hours total for upcast