

Lat: 39° 0.626 S
Lon: 0° 58.531' E

KJM

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308					
Station/Cast		Sampling		Sampling		Bottom		C14Box		NutBox		SaltBox			
31 / 1		3/22 00:20		3/22 01:48		5086				Green		700			
Niskin		CFC		Helium		Oxygen		Oxygen		Nut		Salt			
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments
1	5165	635✓	205✓	41✓	3.0	1✓	1✓	A1, A25	A1B		1✓	130✓	D, 1	701	
2	4700	476✓	207✓	82✓	5.0	2✓ A		A2✓	2✓		2✓	131✓	2	702	210
3	4300	235, 474	255✓	43, 79	3.3	3✓	2✓	A3✓	3✓		3✓		3	703	
4	3900	278✓	214✓	44✓	3.5	4✓ B		A4✓	4✓		4✓	132✓	4	704	
5	3500	417✓	215✓	45✓	3.7	5✓	3✓	A5✓	5✓		5✓		5	705	
6	3100	272✓	217✓	46✓	4.1	6✓		A6✓	6✓		6✓	133✓	6	706	
7	2700	477✓	219✓	47✓	4.1	7✓	5.6✓	A7✓	7✓		7✓		7	707	
8	2400	235✓	220✓	48✓	4.3	8✓		A8✓	8✓		8✓	134✓	8	708	
9	2100	277-1✓	221✓	49✓	4.4	9✓ C	7✓	A9✓	9✓		9✓		9	709	
10	1800	264✓	223✓	50✓	4.4	10✓		A10✓	10✓		10✓	135✓	10	710	
11	1650	277✓	224✓	51✓	4.7	11✓	8✓	A11✓	11✓		11✓		11	711	
12	1400	272✓	225✓	52✓	4.7	12✓	9✓	A12✓	12✓		12✓	136✓	12	712	
13	1250	596✓	226✓	53✓	4.9	13✓		A13, A27	13, A13		13✓	137✓	13	713	
14	1100	390✓	229✓	54✓	5.1	14✓	11✓	A14✓	14✓		14✓	138✓	14	714	
15	950	753✓	230✓	55✓	5.4	15✓		A15✓	15✓		15✓	139✓	15	715	
16	800	580✓	231✓	56✓	5.8	16✓	12✓	A16✓	16✓		16✓	140✓	16	716	
17	650	761✓	232✓	57✓	6.4	17✓		A17✓	17✓		17✓	141✓	17	717	
18	500	759✓	235✓	58✓	7.6	18✓	13✓	A18✓	18✓		18✓	142✓	18	718	
19	350	412✓	236✓	59✓	9.2	19✓	14✓	A19✓	19✓		19✓	143✓	19	719	
20	200	585✓	237✓	60✓	10.6	20✓	15✓	A20✓	20✓		20✓	144✓	20	720	
21	125	262✓	242✓	61✓	11.5	21✓ D	16✓	A21✓	21✓		21✓	145✓	21	721	
22	70	765✓	243✓	62, 60	13.8	22✓	17✓	A22✓	22✓		22✓	146✓	22	722	
23	30	613, 757	244✓	63✓	14.8	23✓	18, 19	A23✓	23✓		23✓	147✓	23	723	ran out of water, no salt sample
24	5	277-2✓	247✓	64✓	15.2	24✓	20✓	A24, A26, A27	24✓		24✓	148	24	724	
Sampler Initials		IF	AD	GB, CF		YT	BB	AK	EB		DM	AD	CF	KM	

* bottle 23 ran out of water @ end
so no salt sample for bottle 23