

Lat: 22° 0.046' S
Lon: 1° 23.162' E

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown							EXPO Code 33RO21010308							MH	
Station/Cast		Sampling		Sampling		Bottom		C14Box		NutBox		SaltBox			
Start(UTC)		Date	Time	End(UTC)		Date	Time	Depth							
65 1		3/30/10	19:10	3/30/10		20:45	5264								
Niskin		CFC		Helium	Oxygen	Oxygen					Nut		Salt		
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments
5353 1	5-10	635✓	205✓	41✓	5.2	1✓	6✓	A1, A25	1✓		1✓	229✓	1✓	301✓	
2	4800	272✓	207✓	82✓	5.4	2✓	28✓	A2✓	2✓		2✓	230✓	2✓	302✓	204
3	4400	✓558✓	255✓	43✓	5.7	3✓	9✓	A3✓	3✓		3✓	231✓	3✓	303✓	
4	4200	772, 2771✓	214✓	44✓	6.2	4✓	11✓	A4✓	4✓		4✓	231✓	4✓	304✓	
5	3600	762✓	215✓	45✓	6.1	5✓	12✓	A5✓	5✓		5✓	232✓	5✓	305✓	
6	3200	585✓	217✓	46✓	6.4	6✓	13✓	A6✓	6✓		6✓	232✓	6✓	306✓	
7	2800	761✓	219✓	47✓	6.4	7✓	14✓	A7✓	7✓		7✓	233✓	7✓	307✓	
8	2400	756✓	220✓	48✓	6.7	8✓	15✓	A8✓	8✓		8✓	233✓	8✓	308✓	
9	2100	433✓	221✓	49✓	7.0	9✓	16✓	A9✓	9✓		9✓	234✓	9✓	309✓	
10	1800	632✓	223✓	50✓	7.3	10✓	17✓	A10✓	10✓		10✓	234✓	10✓	310✓	
11	1600	350✓	224✓	51✓	7.7	11✓	18✓	A11✓	11✓		11✓	235✓	11✓	311✓	
* 12	1400	757✓	225✓	92/79	7.9	12✓	19✓	A12✓	12✓		12✓	236✓	12✓	312✓	
13	1000	277✓	226✓	53✓	8.3	13✓	20✓	A13✓	13✓		13✓	237✓	13✓	313✓	
14	900	759✓	229✓	54✓/80	8.6	14✓	21✓	A14✓	14✓		14✓	238✓	14✓	314✓	
15	800	264✓	230✓	55✓	9.2	15✓	22✓	A15✓	15✓		15✓	239✓	15✓	315✓	
16	700	580✓	231✓	56✓	9.7	16✓	23✓	A16✓	16✓		16✓	240✓	16✓	316✓	
17	600	613✓	232✓	57✓	10.6	17✓	24✓	A17✓	17✓		17✓	241✓	17✓	317✓	
18	500	477✓	235✓	58✓	11.3	18✓	25✓	A18✓	18✓		18✓	242✓	18✓	318✓	
D2MIN 19	400	412✓	236✓	59✓	12.7	19✓	26✓	A19, A27	19✓		19✓	243✓	19✓	319✓	
20	300	✓385✓	237✓	60✓	14.2	20✓	27✓	A20✓	20✓		20✓	244✓	20✓	320✓	
21	200	✓65, 297✓	242✓	61✓	16.1	21✓	28✓	A21✓	21✓		21✓	245✓	21✓	321✓	
22	100	476✓	243✓	62✓	18.7	22✓	29✓	A22✓	22✓		22✓	246✓	22✓	322✓	
23	70	753✓	244✓	63✓	19.4	23✓	31✓	A23✓	23✓		23✓	247✓	23✓	323✓	
24	5	437✓	247✓	64✓	22.8	24✓	32✓	A24, A26	24✓		24✓	248✓	24✓	324✓	
Sampler Initials				CL						DM					

* He 225 on 12 - bubble