

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308									
Lat: 3° 0.007' N					Lon: 2° 59.984' W					Avg temp = 27.1									
Station/Cast		Sampling Start(UTC)		Date	Time	Sampling End(UTC)		Date	Time	Depth	C14Box	NutBox	SaltBox						
121 1				4/16/10	03:07	4/16/10		4/16/10	04:25	4952		Green	800						
Niskin		CFC		Helium		Oxygen		Oxygen				Nut		Salt					
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments				
5018 1	5-10	6019		1, 39	4.9	1	23	A1, A25	13		1		1, D	01					
*2	4600	390		2	11.7	2	24	A2	2		2		2	02	bad temp				
3	4200	295		3	5.8	3	25	A3	3		3		3	03					
4	3800	474		4	6.0	4	26	A4	4		4		4	04					
5	3400	291/433		5	6.4	5	27	A5	5		5		5	05					
6	3000	580		6	6.5	6	28	A6	6		6		6	06					
7	2600	598		7	6.8	7	29	A7	7		7		7	07					
8	2200	277		8	7.3	8	34	A8	8		8		8	08					
9	1800	613		9	7.7	9	35	A9	9		9		9	09					
10	1600	477		10	7.9	10	36	A10	10		10		10	10					
11	1400	262		11	8.4	11	37	A11	11		11		11	11					
12	1200	772		12	8.7	12	38	A12	12		12		12	12					
13	1000	385		13	8.9	13	38.39	A13	13		13		13	13					
14	900	753		14	9.0	14	40	A14	14		14		14	14					
15	750	596		15	9.4	15	46	A15	15		15		15	15					
16	600	585		16	10.2	16	50	A16	16		16		16	16					
17	475	297		17	11.4	17	57	A17	17		17		17	17					
18	350	632		18	13.0	18	52	A18	18		18		18	18					
19	225	272		19	16.3	19	63	A19	19		19		19	19					
20	175	476/437		20	17.4	20	54	A20	20		20		20	20					
21	125	766		21	17.9	21	56	A21	21		21		21	21					
22	75	757		22	19.9	22	57	A22	22		22		22	22					
23	30	412		23	28.9	23	58	A23	23		23		23	23					
24	5	235		24	29.4	24	60	A24, A25	24		24		24	24					
Sampler Initials		PB DW		GB LF		Y+		KFS		CP		EB		dm		CF		KS	

* temperature too high on bottle 2

↳ will move before next cast
- bottle 11 leaks? - dripping

bottom depth
only approximate
sea beam temp. out