

Lat: 18 0.005 S  
Lon: 1° 10.581'E

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33R021010308				MH	
		Sampling			Sampling			Bottom							
Station/Cast		Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth		C14Box		NutBox	SaltBox		
73/1			4/2/10	16:05		4/2/10	17:40	5189		327			500		
Niskin		CFC		Helium	Oxygen	Oxygen							Nut	Salt	Comments
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	
5278 1	6-10	632 ✓	205 ✓	1 ✓	5.7	1 ✓	6 ✓	A1, A25 ✓	1 ✓		1 ✓	249 ✓	1 ✓	501 ✓	
2	4800	580 ✓	207 ✓	2 ✓	5.7	2 ✓, A ✓	7 ✓	A2 ✓	2 ✓		2 ✓	250 ✓	2 ✓	502, 205	
3	4400	412, 585 ✓	255 ✓	3 ✓	6.2	3 ✓	8 ✓	A3 ✓	3 ✓		3 ✓		3 ✓	503 ✓	
4	4000	262 ✓	214 ✓	4 ✓	6.0	4 ✓	9 ✓	A4 ✓	4 ✓		4 ✓	251 ✓	4 ✓	504 ✓	
5	3600	294 ✓	215 ✓	5 ✓	6.3	5 ✓	11 ✓	A5 ✓	5 ✓		5 ✓		5 ✓	505 ✓	
6	3200	771 ✓	217 ✓	6 ✓	6.4	6 ✓	12 ✓	A6 ✓	6 ✓		6 ✓	252 ✓	6 ✓	506 ✓	
7	2800	437 ✓	219 ✓	7, 39 ✓	6.8	7 ✓	13 ✓	A7 ✓	7 ✓		7 ✓		7 ✓	507 ✓	
8	2400	474 ✓	220 ✓	8 ✓	7.2	8 ✓	14 ✓	A8 ✓	8 ✓		8 ✓	253 ✓	8 ✓	508 ✓	
9	2100	635 ✓	221 ✓	9 ✓	7.2	9, B ✓	15 ✓	A9 ✓	9 ✓	0438 ✓	9 ✓		9 ✓	509 ✓	
10	1800	277 ✓	223 ✓	10 ✓	7.5	10 ✓	16 ✓	A10 ✓	10 ✓	1025 ✓	10 ✓	254 ✓	10 ✓	510 ✓	
11	1500	417 ✓	224 ✓	11 ✓	7.7	11 ✓	17 ✓	A11 ✓	11 ✓	1025A ✓	11 ✓	255 ✓	11 ✓	511 ✓	
12	1200	272 ✓	225 ✓	12 ✓	7.8	12 ✓	18 ✓	A12 ✓	12 ✓	1027 ✓	12 ✓	256 ✓	12 ✓	512 ✓	
13	900	297 ✓	226 ✓	13 ✓	8.3	13 ✓	19 ✓	A13 ✓	13 ✓	1029 ✓	13 ✓	257 ✓	13 ✓	513 ✓	
14	700	756 ✓	229 ✓	14 ✓	9.2	14 ✓	20 ✓	A14 ✓	14 ✓	1235 ✓	14 ✓	258 ✓	14 ✓	514 ✓	empty @ S
15	600	295 ✓	230 ✓	15 ✓	10.2	15 ✓	21 ✓	A15 ✓	15 ✓	1471 ✓	15 ✓	259 ✓	15 ✓	515 ✓	
16	500	390 ✓	231 ✓	16 ✓	10.9	16, C ✓	22 ✓	A16 ✓	16 ✓	1472 ✓	16 ✓	260 ✓	16 ✓	516 ✓	
17	400	761 ✓	232 ✓	17 ✓	12.3	17 ✓	33 ✓	A17 ✓	17 ✓	1473 ✓	17 ✓	261 ✓	17 ✓	517 ✓	
18	350	619 ✓	235 ✓	18, 40 ✓	13.1	18 ✓	34 ✓	A18, A21 ✓	18 ✓	1474 ✓	18 ✓	262 ✓	18 ✓	518 ✓	empty @ H3
19	300	765 ✓	236 ✓	19 ✓	13.9	19 ✓	35, 36 ✓	A19 ✓	19 ✓	1476 ✓	19 ✓	263 ✓	19 ✓	519 ✓	TRIT BUBBLE
20	250	598 ✓	237 ✓	20 ✓	14.7	20, D ✓	37 ✓	A20 ✓	20 ✓	1479 ✓	20 ✓	264 ✓	20 ✓	520 ✓	
21	200	433 ✓	242 ✓	21 ✓	15.3	21 ✓	38 ✓	A21 ✓	21 ✓	1481 ✓	21 ✓	265 ✓	21 ✓	521 ✓	
22	100	385, 596 ✓	243 ✓	22 ✓	18.4	22 ✓	39, 40 ✓	A22 ✓	22 ✓	1482 ✓	22 ✓	266 ✓	22 ✓	522 ✓	
23	40	769 ✓	244 ✓	23 ✓	21.0	23 ✓	41 ✓	A23 ✓	23 ✓	1483 ✓	23 ✓	267 ✓	23 ✓	523 ✓	
24	5	278 ✓	247 ✓	24 ✓	23.8	24 ✓	42 ✓	A24 ✓	24 ✓	1486 ✓	24 ✓	268 ✓	24 ✓	524 ✓	
Sampler Initials		DW	AD	CL		AR	GHP	AK		DM	DM				