

Lat: 0° 59.963' N

Lon: 3° 0.013' W

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			
115		4/14/10		18:25		4/14/10		19:40 ⁵⁰⁹⁰				green		500	
Niskin		CFC		Helium		Oxygen		Oxygen		Nut		Salt			
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments
5130 1	5-10	619 ✓	205 ✓	1 ✓	5.6	1 ✓	1 ✓	A1V ✓	1 ✓		1 ✓	391 ✓	1 ✓	501 ✓	
2	4600	272 ✓	207 ✓	2 ✓	5.7	2 ✓		A2V ✓	2 ✓		2 ✓	392 ✓	2 ✓	502 ✓	205 ✓
3	4200	294, 760 ✓	255 ✓	3 ✓	6.5	3 ✓	2 ✓	A3V ✓	3 ✓		3 ✓		3 ✓	503 ✓	
4	3800	756 ✓	214 ✓	4 ✓	6.2	4 ✓		A4V ✓	4 ✓		4 ✓	393 ✓	4 ✓	504 ✓	
5	3400	771 ✓	215 ✓	5 ✓	6.4	5 ✓		A5V ✓	5 ✓		5 ✓		5 ✓	505 ✓	
6	3000	778 ✓	217 ✓	6 ✓	6.8	6 ✓	3 ✓	A6V ✓	6 ✓		6 ✓	394 ✓	6 ✓	506 ✓	
7	2600	295 ✓	219 ✓	7 ✓	7.2	7 ✓		A7V ✓	7 ✓		7 ✓		7 ✓	507 ✓	
8	2200	437 ✓	220 ✓	8 ✓	7.5	8 ✓	5 ✓	A8V ✓	8 ✓		8 ✓	395 ✓	8 ✓	508 ✓	
9	1800	613 ✓	221 ✓	9 ✓	7.9	9 ✓		A9V ✓	9 ✓	4158 ✓	9 ✓		9 ✓	509 ✓	
10	1600	277 ✓	223 ✓	10 ✓	8.2	10 ✓	6 ✓	A10 ✓	10 ✓	4159 ✓	10 ✓	396 ✓	10 ✓	510 ✓	
11	1400	235 ✓	224 ✓	11 ✓	8.5	11 ✓	7 ✓	A11 ✓	11 ✓	4160 ✓	11 ✓	397 ✓	11 ✓	511 ✓	
12	1200	474 ✓	225 ✓	12 ✓	8.8	12 ✓	8 ✓	A12 ✓	12 ✓	4161 ✓	12 ✓	398 ✓	12 ✓	512 ✓	
13	1000	580 ✓	226 ✓	13 ✓	9.0	13 ✓	9 ✓	A13 ✓	13 ✓	4162 ✓	13 ✓	399 ✓	13 ✓	513 ✓	
14	850	271 ✓	229 ✓	14 ✓	9.2	14 ✓	13 ✓	A14 ✓	14 ✓	4163 ✓	14 ✓	400 ✓	14 ✓	514 ✓	
15	700	390 ✓	230 ✓	15 ✓	9.6	15 ✓	14 ✓	A15 ✓	15 ✓	4164 ✓	15 ✓	401 ✓	15 ✓	515 ✓	
16	550	596 ✓	231 ✓	16 ✓	10.6	16 ✓	15 ✓	A16 ✓	16 ✓	4165 ✓	16 ✓	402 ✓	16 ✓	516 ✓	
17	400	297 ✓	232 ✓	17 ✓	12.9	17 ✓	16 ✓	A17 ✓	17 ✓	4166 ✓	17 ✓	403 ✓	17 ✓	517 ✓	
18	300	632 ✓	235 ✓	18 ✓	14.0	18 ✓	17 ✓	A18 ✓	18 ✓	4167 ✓	18 ✓	404 ✓	18 ✓	518 ✓	out of H2O
O2 Min 19	225	757 ✓	236 ✓	19 ✓	16.4	19 ✓	18 ✓	A19 ✓	19 ✓	4168 ✓	19 ✓	405 ✓	19 ✓	519 ✓	
20	175	264 ✓	237 ✓	20 ✓	17.7	20 ✓	19 ✓	A20 ✓	20 ✓	4169 ✓	20 ✓	406 ✓	20 ✓	520 ✓	
21	110	585 ✓	242 ✓	21 ✓	18.1	21 ✓	20 ✓	A21 ✓	21 ✓	4170 ✓	21 ✓	407 ✓	21 ✓	521 ✓	
22	60	433 ✓	243 ✓	22 ✓	20.3	22 ✓		A22 ✓	22 ✓	4171 ✓	22 ✓	408 ✓	22 ✓	522 ✓	
23	30	753 ✓	244 ✓	23 ✓	25.7	23 ✓	21 ✓	A23 ✓	23 ✓	4172 ✓	23 ✓	409 ✓	23 ✓	523 ✓	
24	5	635	247 ✓	24 ✓	29.2	24 ✓	22 ✓	A24 ✓	24 ✓	4173 ✓	24 ✓	410 ✓	24 ✓	524 ✓	
Sampler Initials		CL		GHP		DM		DM							