

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown										EXPO Code 33RO21010308					MH	
Sampling		Sampling		Bottom												
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth	C14Box	NutBox	SaltBox						
106	1	4/12/10	17:00		4/12/10	18:15	5017									
Niskin	CFC	Helium	Oxygen	Oxygen												
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Nut	Salt	Comments	
5117 1	5-10	632 ✓	205 ✓	41 ✓	5.5	1 ✓	22 ✓	61 ✓	15.2 ✓			331 ✓	1 ✓	501 ✓		
2	4600	433 ✓	207 ✓	82 ✓	5.8	2 ✓	24 ✓	62 ✓	18 ✓			332 ✓	2 ✓	502 ✓	205 ✓	
3	4200	294 ✓	255 ✓	43 ✓	6.3	3 ✓	25 ✓	63 ✓	3 ✓				3 ✓	503 ✓		
4	3800	417 ✓	214 ✓	44 ✓	6.3	4 ✓	26 ✓	64 ✓	4 ✓			333 ✓	4 ✓	504 ✓		
5	3400	264 ✓	215 ✓	45 ✓	28.4	5	27	65	5				5 ✓	505 ✓	O2 T too high	
6	3000	235 ✓	217 ✓	46 ✓	7.6	6 ✓	28 ✓	66 ✓	6 ✓			334 ✓	6 ✓	506 ✓		
7	2700	598 ✓	219 ✓	47 ✓	7.4	7 ✓	1 ✓	67 ✓	7 ✓				7 ✓	507 ✓		
8	2400	477 ✓	220 ✓	48 ✓	7.8	8 ✓	2 ✓	68 ✓	8 ✓			335 ✓	8 ✓	508 ✓		
9	2100	613 ✓	221 ✓	49 ✓	8.2	9 ✓	3 ✓	69 ✓	9 ✓				9 ✓	509 ✓		
10	1800	476 ✓	223 ✓	50 ✓	8.5	10 ✓	5 ✓	610 ✓	10 ✓			336 ✓	10 ✓	510 ✓		
11	1500	262 ✓	224 ✓	51 ✓	9.0	11 ✓	6 ✓	611 ✓	11 ✓			337 ✓	11 ✓	511 ✓		
12	1300	412 ✓	225 ✓	92 ✓	9.2	12 ✓	7 ✓	612 ✓	12 ✓			338 ✓	12 ✓	512 ✓		
13	1100	474 ✓	226 ✓	53 ✓	9.3	13 ✓	8 ✓	613 ✓	13 ✓			339 ✓	13 ✓	513 ✓		
14	900	278 ✓	229 ✓	54 ✓	9.6	14 ✓	9 ✓	614 ✓	14 ✓			340 ✓	14 ✓	514 ✓		
15	700	761 ✓	230 ✓	55 ✓	10.0	15 ✓	11 ✓	615 ✓	15 ✓			341 ✓	15 ✓	515 ✓		
16	600	390 ✓	231 ✓	56 ✓	10.6	16 ✓	12 ✓	616 ✓	16 ✓			342 ✓	16 ✓	516 ✓		
17	525	757 ✓	232 ✓	57 ✓	11.2	17 ✓	13 ✓	617 ✓	17 ✓			343 ✓	17 ✓	517 ✓		
18	425	635 ✓	235 ✓	58 ✓	12.2	18 ✓	24 ✓	618 ✓	18 ✓			344 ✓	18 ✓	518 ✓		
O2 min 19	325	756 ✓	236 ✓	59 ✓	18.7	19 ✓	15 ✓	619 ✓	19 ✓			345 ✓	19 ✓	519 ✓	O2 T too high	
20	225	437 ✓	237 ✓	60 ✓	16.9	20 ✓	16 ✓	620 ✓	20 ✓			346 ✓	20 ✓	520 ✓		
21	125	272 ✓	242 ✓	61 ✓	18.3	21 ✓	17 ✓	621 ✓	21 ✓			347 ✓	21 ✓	521 ✓		
22	70	585 ✓	243 ✓	62 ✓	18.9	22 ✓	18 ✓	622 ✓	22 ✓			348 ✓	22 ✓	522 ✓		
23	35	385 ✓	244 ✓	63 ✓	25.5	23 ✓	19 ✓	623 ✓	23 ✓			349 ✓	23 ✓	523 ✓		
24	5	580 ✓	247 ✓	64 ✓	28.0	24 ✓	20 ✓	624 ✓	24 ✓			350 ✓	24 ✓	524 ✓		
Sampler Initials				CL												

• Raise #5! done
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