

Cruise: **LMG13-09SB**
 Transect ID and direction: **Smith Island SB**

Please write the following information on each sample:
 a) Cruise # b) GMT Date c) GMT time (from RVDAS)

C-13 & TCO2	Nutrient	Salt	Date	Time	Latitude	Longitude	Salinity	SST	Fluoro.	PCO2	Salts A/B
Sample #	Sample #	bottle #	(GMT)	(GMT)			(PSU)	(C)	(Volts)	(uatm)	(PSU)
1	1	1A, 1B	257	18:55	54° 58.45	64° 57.650	33.115	5.41	6.34	330.6	
2	2	2A, 2B		19:05	55° 00.005	64° 57.650	33.396	5.37	6.35	383.8	
3	3	3A, 3B	258	01:26	56° 00.45	64° 58.300	34.070	4.95	6.36	395.07	
4	4	4A, 4B	258	04:42	56° 30.5	64° 58.300	34.114	4.66	6.42	400.5	
5	5	5A, 5B	258	09:12	56° 01.3	64° 58.4	34.1	4.4	6.44	375.3	
6	6	6A, 6B	258	12:21	57° 30	64° 59.1	34.1	4.3	6.46	390	
7	7	7A, 7B	258	15:03	57° 59.85	64° 59.100	34.118	3.72	6.28	412.9	
8	8	8A, 8B	258	18:25	58° 29.85	64° 58.900	34.112	3.64	6.26	390.4	
9	9	9A, 9B	258	21:58	58° 59.75	64° 58.600	34.081	2.74	6.41	414.5	
10	10	10A, 10B	259	02:02	59° 15.95	64° 59.100	33.821	-1.71	6.38	382.6	
11	11	11A, 11B	259	04:56	59° 59.85	64° 59.300	33.860	-1.74	6.32	388.5	
12	12	12A, 12B	259	08:03	60° 30.5	64° 59.100	33.737	-1.70	6.38	361.4	
13	13	13A, 13B	259	11:25	61° 00.2	64° 59.2	33.788	-1.73	6.36	366.4	
14	14	14A, 14B	259	19:47	62° 00.5	64° 59	33.835	-1.76	6.28	374.9	
15	15	15A, 15B	260	23:47	63° 48.5	64° 59.5	33.958	-1.78	6.43	437.2	

TCO2 Sample (Blue Crate) Shipping Instructions: Use Project 214 (MOCA)
 Include data sheet with the samples. Ship Comair, Do Not Freeze, To:

Tim Newberger
 Lamont Doherty Earth Observatory.
 61 Rt. 9W
 Palisades, NY 10964 (845) 365-8790

Nutrient Sample Shipping Instructions:
 Include copy of data sheet with samples. Ship frozen
 with Dry Ice to: Use Project 214 (MOCA)

Carl Zimmermann
 Nutrient Analytical Services
 Chesapeake Biological Laboratory
 1 Williams St.
 Solomons, MD 20688 (410) 326-7252

C-13 Sample (White Crate) Shipping Instructions: Use Project 214 (MOCA)
 Include copy of data sheet with samples, Ship Comair, Do Not Freeze, To:
 Johnny Stutsman
 University of Washington
 School of Ocean.; 35-7940
 Rm. G Mar. Sci. Building
 Seattle, WA 98195-7940 (206) 685-2366