

Cruise: *LMG 15-04*

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	Date	Time	Latitude	Longitude	Salinity	SST	Fluoro.	pCO2
Sample #	Sample #	(GMT)	(GMT)			(PSU)	(C)	(Volts)	(uatm)
1	1	9815	2240	54-49.1	064-58.0	32.87	8.49	0.72	395.5
2	2	9815	2356	55-01.4	064-58.0	32.54	8.54	0.95	386.5
3	3	9815	05:40	-056 00.835	-064 59.004	34.09	5.843	0.90	386.9
4	4	9915	0836	-056 30204	-064 59375	34.08	6.115	0.86	390.3
5	5	9915	1129	-057 00.046	-065 00.819	34.07	5.605	0.87	386.4
6	6	9915	1423	-057 30.040	-065 00.617	33.985	4.474	0.46	448.1
7	7	9915	1738	-058 00.562	-065 00.680	33.818	2.813	0.25	390.7
8	8	099	2207	58305	65008	34.00	4.67	0.70	387.9
9	9	10015	0102	5859.732	6500574	34.026	4.738	0.84	382.7
10	10	10015	05:33	5930.046	6454856	33.91	3.049	0.78	384.7
11	11	10015	08:28	5959.999	6452698	33.77	2.012	0.52	390.1
12	12	10015	1003	-60 30.353	-64 49.458	33.644	1.691	0.34	386.0
13	13	10015	1518	-61 00.271	-64 48.397	33.689	1.659	0.14	391.3
14	14	10015	2000	-62 00.000	-64 48.55	33.74	1.03	0.63	384.1
15	15	101	0333	-62.44	64.37	33.77	0.482	1.90	379.3

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