

Cruise: LMG 16-12

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)

Water	Date	Time	Latitude	Longitude	Salinity	SST	Fluoro.	pCO2
Sample #	(GMT)	(GMT)			(PSU)	(C)		(uatm)
1	4 Dec 2016	19:35:40	-054 48.32 S	-064 57.95 W	32.948	2.09	1.48	392.9
2	04 DEC 16	20:56	58° 00'S	64° 57' W	33.585	7.77	2.67	286.4
3	05 DEC 16	02:35	055 59 99 S	064.39.71 W	34.001	5.75	1.19	391.3
4	5 Dec 16	05:33	056 30.34 S	-064.30.00 W	33.907	4.69	0.81	389.7
5	5 Dec 16	8:28	-056 59 89 S	-064 20.96 W	33.837	3.73	0.93	388.8
6	5 Dec 16	11:36	-057 31.79 S	-064 10.55 W	33.711	2.26	0.50	395.9
7 (340)	5 Dec 16	14:21	-058 00.06 S	-064 01.28 W	33.676	2.18	0.31	399.0
8	5 Dec 16	17:15	-058 30.07 S	-063 51.43 W	33.683	2.25	0.27	399.0
9	05 DEC 16	20:04	59° S	63° 41.86 W	33.60	2.19	0.36	396.5
10	05 DEC 16	23:26	059.30.53 S	063 31.208 W	33.663	0.75	0.71	362.3
11	06 DEC 16	02:20	060 00 147 S	063 20 155 W	33.677	0.467	0.66	379.5
12	06 DEC 16	05:17	060 30.26 S	063 10.01 W	33.792	0.445	0.65	110.5
13	6 Dec 16	08:03	-060 00.042 S	-062 59.625 W	33.903	0.727	0.48	410.4
14	6 DEC 16	13:42	-62° 00.9 62° S	-62° 37.3 W	33.966	0.60	0.49	392.0
15	6 DEC 16	17:50	-62 42.643 S	-62 11.681 W	34.085	0.588	0.90	360.2

**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

**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

**Nutrient Sample Shipping Instructions:**

Include copy of data sheet with samples. Ship -70C frozen with Dry Ice to: Use Project 214 (MOCA)

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Send e-mail to [chemists@sts.ucsd.edu](mailto:chemists@sts.ucsd.edu) when samples are shipped