

Cruise: LMG 1510

Transect ID and direction: Smith Island Southbound

****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	21 Nov 15	01:34	54° 48.40 S	64° 58.08 W	32.786	7.63	0.58	388.64
2	21 Nov	02:58	55° 09.21 S	64° 57.90 W	31.802	7.3	0.77	363.0
3	21 Nov 15	08:48	56° 01.49 S	64° 39.12 W	34.105	5.308	0.53	395.0
4	21 Nov 15	12:01	56° 32.06 S	64° 29.56 W	34.084	4.45	0.10	404.0
5	21 Nov 15	14:57	56° 59.91 S	64° 20.62 W	33.928	3.06	0.11	388.6
6	21 Nov 15	18:17	57° 31.50 S	64° 10.60 W	33.814	1.10	0.10	385.0
7	21 Nov 15	21:16	58° 00.98 S	64° 00.94 W	33.744	-0.12	0.78	381.8
8	22 Nov 15	00:16	58° 49.43 S	63° 51.24 W	33.782	-0.22	1.29	374.6
9	22 Nov 15	03:11	58° 49.43 S	63° 41.54 W	33.881	-0.31	1.74	380.3
10	22 Nov 15	06:42	59° 30' S	63° 31.17' W	33.893	-0.34	2.80	364.4
11	22 Nov 15	09:36	59° 60' S	63° 20.83 W	33.874	-0.43	1.30	368.6
12	22 Nov 15	12:33	60° 29.81 S	63° 10.83 W	33.856	-0.76	0.37	380.2
13	22 Nov 15	12:38	60° 01.69 S	62° 58.90 W	33.848	-0.76	0.42	384.0
14	22 Nov 15	21:28	62° 00.84 S	62° 37.32 W	33.726	-0.44	10.54	322.6
15	23 Nov 15	01:36	62° 42.11 S	62° 12.87 W	33.979	-0.96	0.97	406.5

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 when samples are shipped