

Cruise: LMG1605

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	143	182320	054 47.92	S	064 57.86	W	32.736	7.27	0.67	399.1
2	143	2002:00	55° 00.00	S	64° 58.24	W	33.774	6.82	0.72	398.12
3	144	0259	56 00.10	S	64 59.47	W	33.858	2.69	0.80	392.6
OR (4)*	144	0631	56 31.35	S	64 29.76	W	33.852	2.87	0.78	392.4
5	144	1002	57 01.22	S	64 20.28	W	33.967	4.19	0.66	395.1
6	144	1310	57 30.18	S	64 12.26	W	33.980	4.16	0.59	396.9
7	144	1608	57 59.59	S	64 10.08	W	33.647	0.89	0.44	388.1
8	144	1925	58 30.14	S	63 55.68	W	33.646	-0.38	0.50	385.8
OR (9)*	144	2301	59° 01'	S	64° 03'	W	33.667	-0.02	0.62	389.8
10	145	0250	59 30.01	S	64 16.00	W	33.658	-0.56	0.54	393.0
11	145	0726	60 00.69	S	64 43.07	W	33.667	-0.38	0.53	396.0
12	145	12:48	60 29.95	S	65 22.92	W	33.664	-0.46	0.69	386.9
13	145	16:57	61 00.18	S	65 40.70	W	33.699	0.01	0.40	388.8
14	146	0203	61 58.9	S	63 26.8	W	33.633	-1.51	0.52	403.2
* (15) BR	146	07:25	62 42.06	S	62 12.22	W	34.271	-0.97	0.33	398.3

**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

**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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Phone (lab): 858-534-9831

Email: sbecker@ucsd.edu

Group email: chemists@sts.ucsd.edu

Send e-mail to chemists@sts.ucsd.edu when samples are shipped

\* No duplicate taken for sample #4 or #9 - both samplers forgot  
 \* Used one bottle for duplicate of #15