

Cruise:

LMG1505B

Please write the following information on each sample:

Transect ID and direction:

Smith Island SB

a) Cruise # b) GMT Date c) GMT time (from RVDAS)

C-13 & TCO2	Date	Time	Latitude	Longitude	Salinity	SST	Fluoro.	pCO2	
Sample #	(GMT)	(GMT)			(PSU)	(C)	(Volts)	(uatm)	
1	5172	18:26	-54° 49.29'	-64° 58.10'	32.942	6.77	0.28	385.6	
2	5172	20:01	-55 01.37	-64 57.50	32.554	7.04	0.29	380.9	
3	5172	0412	-56.0655	-64 55.68	34.055	3.67	0.27	401.6	
4	²² June 5173	0741	56° 30.0'S	064° 51.8'W	34.070	3.86	0.24	401.7	
5	5173	1621	57° 01'S	64° 09'W	34.097	4.34	0.15	395.6	
6	5173	1924	-57 32.26	-64 10.19	34.091	4.36	0.21	362.9	
7	5173	2204	58° 00.0'S	064° 1.3'W	34.077	4.07	0.20	397.8	
8	5174	0100 4	-58 -31.1	-0 63 -51.2	34.032	3.23	0.27	384.9	KEU
9	5174	0346	-58 -58.0	-0 64 -42.5	33.890	1.28	0.37	386.5	KEU
10	²³ June 5174	0702	59° 30.0'S	063° 26.2'W	33.738	-0.87	0.29	378.4	
11	5174	0956	60° 00.0'S	063° 10.1'W	33.752	-0.54	0.38	379.5	
12	5174	1259	60° 30.8'S	062° 55.7'W	33.767	-1.23	0.28	380.4	
13	5174	1614	61° 01'S	62° 44.1W	33.781	-1.53	0.18	381.3	
14	5174	2200	62° 01'S	62° 30.0W	33.791	-1.75	0.35	386.5	
15	5175	0259	-62 -42.3	-0 62 40.8	33.883	-1.66	0.16	400.6	