

Smith Island Track, Southbound

Cruise ID: LMG0503

XBT Start Date: 03/16/2005

| Additional Events | | Launch Type | | | | |
|-------------------|----------------------|-------------|----------|-----------|-------------------------------------|----------|
| Latitude | at this Latitude | Operator | Time GMT | Filename | Notes | (Tube #) |
| 054 48.00 S | TCO2/SALT #1 | AFT | 21:48 | TD_00003 | Bottom: 125 m | Hand |
| 054 54.00 S | | AFT | 22:25 | TD_00004 | Bottom: 132 m | " |
| 055 00.00 S | TCO2/SALT #2 | AFT | 23:02 | TD_00005 | Bottom: 364 m | " |
| 055 06.00 S | | AFT | 23:36 | TD_00006 | Bottom: 1670 m | " |
| 055 12.00 S | | AFT | 0:08 | TD_00007 | | " |
| 055 18.00 S | | AFT | 1:08 | TD_00008 | Steppy profile | " |
| 055 24.00 S | | AFT | 1:45 | TD_00009 | | " |
| 055 30.00 S | | AFT | 2:25 | TD_00011 | 010 was bad (011 bad also?) | " |
| 055 36.00 S | | AFT | 3:00 | TD_00012 | wire touch between 400 & 600m | " |
| 055 42.00 S | | AFT | 3:46 | TD_00015 | 13&14 wire stretch/15 starboard sid | " |
| 055 48.00 S | | AFT | | | computer crashed!!! | |
| 055 54.00 S | | AFT | 4:46 | TD_00016 | big intrusion? | " |
| 056 00.00 S | XCTD 1, TCO2/SALT #3 | AFT | 5:18 | TD_00017 | good | " |
| 056 06.00 S | | AFT | 5:48 | TD_00019 | " | " |
| 056 12.00 S | | AFT | 6:19 | TD_00020 | " | " |
| 056 18.00 S | | AFT | 6:50 | 021 & 022 | 22 used to verify 21 | " |
| 056 24.00 S | | AFT | 7:22 | TD_00023 | good | " |
| 056 30.00 S | TCO2/SALT #3 | AFT | 7:55 | TD_00024 | good to 400 m | " |
| 056 36.00 S | | AFT | 8:25 | TD_00025 | good | " |
| 056 42.00 S | | AFT | 8:59 | TD_00026 | " | " |
| 056 48.00 S | | AFT | 9:30 | TD_00027 | " | " |
| 056 54.00 S | | AFT | 10:05 | TD_00029 | 28 not good/29 good to 200 m | " |
| 057 00.00 S | XCTD 2, TCO2/SALT #5 | AFT | 10:35 | TD_00030 | | " |
| 057 06.00 S | | AFT | 11:07 | TD_00032 | good to ~ 350 m ? | " |
| 057 12.00 S | | AFT | 11:40 | TD_00033 | good | " |
| 057 18.00 S | | AFT | 12:12 | TD_00034 | " | " |
| 057 24.00 S | | AFT | 12:42 | TD_00035 | " | " |
| 057 30.00 S | XCTD 3, TCO2/SALT #6 | JW | 13:12 | TD_00036 | " | " |

| 057 36.00 S | | JOR | 13:41 | TD_00038 | " | " |
|-------------------|-----------------------|----------|----------|----------|---------------------------------|----------|
| Additional Events | | | | | Launch Type | |
| Latitude | at this Latitude | Operator | Time GMT | Filename | Notes | (Tube #) |
| 057 42.00 S | | SH | 14:13 | TD_00039 | good | Hand |
| 057 48.00 S | | JW | 14:45 | TD_00040 | " | " |
| 057 54.00 S | | JOR | 15:16 | TD_00041 | " | " |
| 058 00.00 S | XCTD 4, TCO2/SALT #7 | JW | 15:46 | TD_00042 | " | " |
| 058 06.00 S | | GB | 16:27 | TD_00044 | " | " |
| 058 12.00 S | | BD | 16:53 | TD_00045 | " | " |
| 058 18.00 S | | GB | 17:27 | TD_00046 | " | " |
| 058 24.00 S | | BD | 18:02 | TD_00047 | " | " |
| 058 30.00 S | TCO2/SALT #8 | GB | 18:36 | TD_00048 | " | " |
| 058 36.00 S | | BD | 19:11 | TD_00049 | " | " |
| 058 42.00 S | | BD | 19:41 | TD_00050 | " | " |
| 058 48.00 S | | HM | 20:17 | TD_00051 | " | " |
| 058 54.00 S | | II | 20:50 | TD_00052 | " | " |
| 059 00.00 S | XCTD 5, TCO2/SALT #9 | AFT | 21:24 | TD_00053 | " | " |
| 059 06.00 S | | AFT | 21:59 | TD_00055 | " | " |
| 059 12.00 S | | HM | 22:32 | TD_00056 | " | " |
| 059 18.00 S | | AFT | 23:34 | TD_00057 | " | " |
| 059 24.00 S | | AFT | 0:09 | TD_00058 | " | " |
| 059 30.00 S | TCO2/SALT #10 | AFT | 0:44 | TD_00059 | " | " |
| 059 40.00 S | | AFT | 1:42 | TD_00060 | " | " |
| 059 50.00 S | | AFT | 2:40 | TD_00061 | " | " |
| 060 00.00 S | TCO2/SALT #11 | AFT | 3:37 | TD_00062 | " | " |
| 060 10.00 S | | AFT | 4:33 | TD_00063 | " | " |
| 060 20.00 S | | AFT | 5:51 | TD_00064 | " | " |
| 060 30.00 S | XCTD 6, TCO2/SALT #12 | AFT | 6:56 | TD_00066 | late because dropped xctd first | " |
| 060 40.00 S | | AFT | 7:50 | TD_00067 | good | " |
| 060 50.00 S | | AFT | 8:53 | TD_00069 | 068 was bad | " |
| 061 00.00 S | TCO2/SALT #13 | AFT | 9:48 | TD_00070 | good | " |
| 061 10.00 S | | AFT | 10:47 | TD_00071 | " | " |

| 061 20.00 S | | JW | 12:48 | TD_00072 | " | " |
|-------------------|---------------------|----------|----------|----------|---------------|----------|
| 061 30.00 S | | JOR | 13:02 | TD_00073 | " | " |
| Additional Events | | | | | Launch Type | |
| Latitude | at this Latitude | Operator | Time GMT | Filename | Notes | (Tube #) |
| 061 40.00 S | | SH | 13:57 | TD_00074 | good | Hand |
| 061 50.00 S | | JW | 14:53 | TD_00075 | " | " |
| 062 00.00 S | TCO2/SALT #14 | JOR | 15:47 | TD_00076 | " | " |
| 062 06 00 S | | GB | 16:20 | TD_00077 | " | " |
| 062 12.00 S | | LF | 16:55 | TD_00078 | " | " |
| 062 18.00 S | | LF | 17:49 | TD_00079 | " | " |
| 062 24.00 S | | BD | 18:25 | TD_00080 | " | " |
| 062 30.00 S | | LF | 18:59 | TD_00081 | Bottom: 443 m | " |
| 062 36.00 S | | LF | 19:36 | TD_00082 | Bottom 455 m | " |
| 062 42.00 S | TCO2/SALT #15 | AFT | 20:14 | TD_00083 | Bottom 593 m | " |
| 070 00.00 S | Point never reached | | | | | |