

SEC COND HAVING PROBLEMS - LOTS OF JELLYFISH  
 PG 11 OF 12  
 X COND CELLS FROZEN

|                                |                   |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
|--------------------------------|-------------------|------------------------------|------------|---|---------------|---------------|----------|----------------------|----------|----------------------------|------------------------|----------------------|----------|-----------|------------|-------------------|-------------------|-------------|------|---------|-----------------|-----------------|--|
| VESSEL<br>NOAA R/V Oscar Dyson |                   |                              |            | PROJECT & LEG<br>DY1003   |               |               |          | STATION DESIGNATION  |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| CONSC<br>CAST #                | LATITUDE          |                              |            | LONGITUDE   |               |               | DATE JD= |                      |          | TIME<br>(GMT)              | DRY BULB<br>(AIR TEMP) | RELATIVE<br>HUMIDITY | PRESSURE | SEA STATE | VISIBILITY | TRUE<br>WIND DIR. | TRUE<br>WIND SPD. | CLOUD (amt) | TYPE | WEATHER | BOTTOM<br>DEPTH | STA.<br>NAME/ID |  |
|                                | DEG               | MIN                          |            | DEG   | MIN           |               | DAY      | MO                   | YR       | HR                         | MIN                    | (°C)                 | (%)      | (mb)      | *          | *                 | (deg)             | (kts)       | *    | *       | *               | (m)             |  |
| 011                            | 56                | 50                           | N          | 164   | 05            | 08            | 27       | A                    | P        | R                          | 10                     | 22                   | 05       | -5        | 47         | 1                 | 06                | 48          | 3    | 26      | 22              | 73              |  |
| CTD                            |                   |                              |            | TIMES   |               |               |          | JD/TIME              |          |                            |                        | DATA LOCATION        |          |           |            | REMARKS           |                   |             |      |         |                 |                 |  |
| TYPE & SN                      |                   |                              |            | DATA ON   |               |               |          | Tape/Diskette/DVD ID |          |                            |                        | File Name/Header     |          |           |            | 10 m/min          |                   |             |      |         |                 |                 |  |
| PRESS SN 9+ S/N 0772           |                   |                              |            | START DOWN  |               |               |          | DY1003               |          |                            |                        | CTD011               |          |           |            | CTDS(2) PRIOR TO  |                   |             |      |         |                 |                 |  |
| PRI COND SN 4C S/N 2985        |                   |                              |            | AT DEPTH  |               |               |          |                      |          |                            |                        |                      |          |           |            | SITE 2 MOORING    |                   |             |      |         |                 |                 |  |
| PRI TEMP SN 3+ S/N 2376        |                   |                              |            | AT SURFACE  |               |               |          |                      |          |                            |                        |                      |          |           |            | RECOVERIES        |                   |             |      |         |                 |                 |  |
| SEC COND SN 4C S/N 3127        |                   |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            | MAX. DEPTH = m    |                   |             |      |         |                 |                 |  |
| SEC TEMP SN 3+ S/N 4379        |                   |                              |            | <input checked="" type="checkbox"/> PAR S/N 4603 <input checked="" type="checkbox"/> WETStar S/N 742 <input checked="" type="checkbox"/> O2 S/N 904 (pri) <input checked="" type="checkbox"/> O2 S/N 910 (sec) <input type="checkbox"/> Cleaned air bleed valve |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
|                                |                   |                              |            | ALTIMETER S/N 47408   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| POS.                           | TRIP<br>DEPTH (m) | CTD CONVERTED MONITOR VALUES |            |   |               |               |          |                      |          |                            |                        | SAMPLE BOTTLE NUMBER |          |           |            |                   |                   |             |      |         |                 |                 |  |
|                                |                   | PRESSURE                     | PRI. TEMP. | SEC. TEMP.  | PRI. SALINITY | SEC. SALINITY | SAL. NO. | OXYGEN NO.           | CHL (ml) | APPROX.<br>FLUORO<br>LEVEL |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 1                              | 5 m               |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 2                              | 61 (2)            |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 3                              | 50                |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 4                              | 40                |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 5                              | 33                |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 6                              | 33                |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 7                              | 33                |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 8                              | 30                |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 9                              | 20                |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 10                             | 13.5 (3)          |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 11                             | 10                |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |
| 12                             |                   |                              |            |   |               |               |          |                      |          |                            |                        |                      |          |           |            |                   |                   |             |      |         |                 |                 |  |

SEVERAL BOTTLES DIDN'T  
 FIRE - RE-DID CAST  
 @ 60-67 m  
 BTWN 40 & 47 m THERE WAS A  
 COND DIFF BTWN THE 2 CELLS (JELLY?)