

# CONSOLE OPERATIONS LOG

| Ship: <u>TCT</u> |        | Expedition: <u>EPZT</u> |         | Operator: <u>BL</u> |          | Type Of Cast: <u>ODF-Ra</u> | CTD#: <u>589</u> | Raw Pressure on Deck:<br>Begin Cast <u>0.4</u> End Cast <u>0.0</u> |               | Target Depth: <u>1020</u> |                               |
|------------------|--------|-------------------------|---------|---------------------|----------|-----------------------------|------------------|--|---------------|---------------------------|-------------------------------|
| Position         | Bottle | TIME (UTC)              |         | Confirm             | READOUTS |                             |                  | Wire Out   | Desired Depth | Comments:                 | Station/Cast                  |
| No.              | No.    | Stopped                 | Tripped |                     | Pressure | Temperature                 | Conductivity     |  |               |                           | <u>015/04</u>                 |
| 1                | 1      | 41:35                   | 42:19   | ✓                   | 1007     | 1000                        |                  | 1006   | 1000          | 1004                      | Cast Start:                   |
| 2                | 2      | 52:55                   | 53:37   | ✓                   | 412      | 410                         |                  | 410  | 410           | 410                       | Date (UTC)                    |
| 3                | 3      | 55:35                   | 56:20   | ✓                   | 331      | 329                         |                  | 328  | 330           |                           | Time (UTC,HH:MM)              |
| 4                | 4      | 58:30                   | 59:15   | ✓                   | 226      | 225                         |                  | 223  | 225           |                           | <u>20:19</u>                  |
| 5                | 5      | 00:15                   | 1:03    | ✓                   | 186      | 185                         |                  | 183  | 185           |                           | Latitude                      |
| 6                | 6      | 02:05                   | 2:45    | ✓                   | 150      | 150                         |                  | 148  | 150           |                           | Longitude                     |
| 7                | 7      | 03:55                   | 4:36    | ✓                   | 105      | 105                         |                  | 102  | 105           |                           | <u>104 0.06 W</u>             |
| 8                | 8      | 5:15                    | 6:00    | ✓                   | 91       | 90                          |                  | 87   | 90            |                           | Depth, uncorr. M              |
| 9                | 9      | 6:35                    | 7:16    | ✓                   | 75       | 75                          |                  | 72   | 75            |                           | Cast at Bottom:               |
| 10               | 10     | 8:15                    | 9:03    | ✓                   | 50       | 50                          |                  | 47   | 50            | 47                        | Time (UTC,HH:MM)              |
| 11               | 11     | 10:15                   | 10:55   | ✓                   | 21       | 20                          |                  | 17   | 20            | 17                        | Latitude                      |
| 12               | 12     | 12:10                   | 12:50   | ✓                   | 3        | 3                           |                  | -1.6   | SURFACE       |                           | <u>16° 0.03 S</u>             |
| 13               |        |                         |         |                     |          |                             |                  |  |               |                           | Longitude                     |
| 14               |        |                         |         |                     |          |                             |                  |  |               |                           | <u>104° 0.06 W</u>            |
| 15               |        |                         |         |                     |          |                             |                  |  |               |                           | Depth, uncorr. M              |
| 16               |        |                         |         |                     |          |                             |                  |  |               |                           | <u>3939</u>                   |
| 17               |        |                         |         |                     |          |                             |                  |  |               |                           | Maximum CTD Corr. Pressure,DB |
| 18               |        |                         |         |                     |          |                             |                  |  |               |                           | Distance above Bottom         |
| 19               |        |                         |         |                     |          |                             |                  |  |               |                           | Maximum Wire Out              |
| 20               |        |                         |         |                     |          |                             |                  |  |               |                           | <u>1006</u>                   |
| 21               |        |                         |         |                     |          |                             |                  |  |               |                           | Cast End:                     |
| 22               |        |                         |         |                     |          |                             |                  |  |               |                           | Time (UTC,HH:MM)              |
| 23               |        |                         |         |                     |          |                             |                  |  |               |                           | <u>21:14</u>                  |
| 24               |        |                         |         |                     |          |                             |                  |  |               |                           | Latitude                      |
|                  |        |                         |         |                     |          |                             |                  |  |               |                           | <u>16° 0.03 S</u>             |
|                  |        |                         |         |                     |          |                             |                  |  |               |                           | Longitude                     |
|                  |        |                         |         |                     |          |                             |                  |  |               |                           | <u>104° 0.06 W</u>            |
|                  |        |                         |         |                     |          |                             |                  |  |               |                           | Depth, uncorr. M              |
|                  |        |                         |         |                     |          |                             |                  |  |               |                           | <u>3938</u>                   |
|                  |        |                         |         |                     |          |                             |                  |  |               |                           | Other Equipment:              |

Comments: EPZT EXT# 4193 ; CT#s 3974 to 3985

Confirm Column: Enter check mark if confirmation received, O if no confirmation.  Additional comments on the back.

There must be a mark for every attempt to trip a bottle