| VESSEL<br>NOAA R/V Oscar Dyson |  | PROJECT & LEG DY1204                  |                    |                                       | STATION DESIGNATION                      |                              |                      |                        |                      |
|--------------------------------|--|---------------------------------------|--------------------|---------------------------------------|--|------------------------------|----------------------|------------------------|----------------------|
| CONSTANT                       |  | LONGITUDE DEG MIN N 1 6 5 2 6 . 4 6 V | DATE JD= DAY MO YR | (GMT) TEI                             | BULB RELATIVE MP) HUMIDITY C) (%) (m)    | TRUE WIND DIR.  o) * * (deg) | WIND O B LY          | BOTTOM<br>DEPTH<br>(m) | STA.<br>NAME/ID      |
| СТД                            |  | TIMES JD/                             | TIME               | DATA LOCATION                         |  |                              | REMARKS              |                        |                      |
| TYPE & SN                      |  | DATA ON                               |                    | Tape/Diskette/DVD ID File Name/Header |  |                              | BD I                 |                        |                      |
| PRESS SN 9+ S/N 0291           |  | START DOWN                            |                    | DY1204 CTD                            |  |                              |                      |                        |                      |
| PRI CO                         | OND SN 4C S/N 2985                       | AT DEPTH                              |                    |                                       |  |                              |                      |                        |                      |
| PRI TEMP SN 3+ S/N 2376        |  | AT SURFACE                            |                    |                                       |  |                              | MAX. DEPTH = m       |                        |                      |
| SEC T                          | OND SN 4C S/N 3127<br>EMP SN 3+ S/N 4379 | X PAR S/N 4603<br>X FLUORO S/N 867    | pH S/N 180         | 41                                    | X O2 S/N 0904 (1°)<br>X O2 S/N 0910 (2°) | Trans S/N X Altimeter        |                      | Cleaned air ble        |                      |
| POS. TRIP<br>DEPTH (m)         |  | CTD CC                                | ONVERTED MONITO    | R VALUES                              |  |                              | SAMPLE BOTTLE NUMBER |                        |                      |
| 15                             | 100m PRESSU                              | JRE PRI. TEMP.                        | SEC. TEMP.         | PRI. SALINITY                         | SEC. SALINITY                            | SAL. NO.                     | OXYGEN NO.           | CHL (ml)               | APPROX. FLUORO LEVEL |
| 1                              | 5mab                                     |                                       |                    |                                       |  |                              | 049                  |                        | 309                  |
| 2                              | 175                                      |                                       |                    |                                       |  |                              |                      |                        | 310                  |
| 3                              | 50                                       |                                       |                    | <b>_</b>                              |  |                              | -                    | 288                    | 311                  |
| 5                              | 40                                       |                                       |                    |                                       | -  |                              |                      | 282                    | 312                  |
| 6                              | 20                                       |                                       |                    |                                       |  |                              |                      | 281                    | 313                  |
| 7                              | 10                                       |                                       |                    |                                       |  |                              |                      | 283                    | 315                  |
| 8                              |  |                                       |                    |                                       |  | -                            |                      | 283                    | 316                  |
|                                | 0  |                                       |                    | 1                                     |  |                              |                      |                        |                      |
| 9                              | 10                                       |                                       |                    |                                       |  |                              | -                    | 200                    |                      |
| 9                              | 100                                      |                                       |                    |                                       |  |                              |                      | 200                    |                      |
|                                |  |                                       |                    |                                       |  |                              |                      |                        |                      |