

**Table 9-8. U.S. Navy Standard Air Decompression Table (Continued).**

**80  
24.3**

| Depth<br>feet/meters | Bottom<br>time<br>(min) | Time<br>first stop<br>(min:sec) | Decompression stops (feet/meters) |            |           |           |           | Total<br>decompression<br>time<br>(min:sec) | Repetitive<br>group |
|----------------------|-------------------------|---------------------------------|-----------------------------------|------------|-----------|-----------|-----------|---|---------------------|
|                      |                         |                                 | 50<br>15.2                        | 40<br>12.1 | 30<br>9.1 | 20<br>6.0 | 10<br>3.0 |   |                     |
| 40                   |                         |                                 |                                   |            |           |           | 0         | 2:40  | *                   |
| 50                   |                         | 2:20                            |                                   |            |           |           | 10        | 12:40                                       | K                   |
| 60                   |                         | 2:20                            |                                   |            |           |           | 17        | 19:40                                       | L                   |
| 70                   |                         | 2:20                            |                                   |            |           |           | 23        | 25:40                                       | M                   |
| 80                   |                         | 2:00                            |                                   |            |           | 2         | 31        | 35:40                                       | N                   |
| 90                   |                         | 2:00                            |                                   |            |           | 7         | 39        | 48:40                                       | N                   |
| 100                  |                         | 2:00                            |                                   |            |           | 11        | 46        | 59:40                                       | O                   |
| 110                  |                         | 2:00                            |                                   |            |           | 13        | 53        | 68:40                                       | O                   |
| 120                  |                         | 2:00                            |                                   |            |           | 17        | 56        | 75:40                                       | Z                   |
| 130                  |                         | 2:00                            |                                   |            |           | 19        | 63        | 83:40                                       | Z                   |
| 140                  |                         | 2:00                            |                                   |            |           | 26        | 69        | 97:40                                       | Z                   |
| 150                  |                         | 2:00                            |                                   |            |           | 32        | 77        | 111:40                                      | Z                   |

Exceptional  
Exposure

|     |      |  |    |     |     |     |        |    |
|-----|------|--|----|-----|-----|-----|--------|----|
| 180 | 2:00 |  |    |     | 35  | 85  | 122:40 | ** |
| 240 | 1:40 |  |    | 6   | 52  | 120 | 180:40 | ** |
| 360 | 1:40 |  |    | 29  | 90  | 160 | 281:40 | ** |
| 480 | 1:40 |  |    | 59  | 107 | 187 | 355:40 | ** |
| 720 | 1:20 |  | 17 | 108 | 142 | 187 | 456:40 | ** |

**90  
28.7**

|     |  |      |  |   |    |    |        |   |
|-----|--|------|--|---|----|----|--------|---|
| 30  |  |      |  |   |    | 0  | 3:00   | * |
| 40  |  | 2:40 |  |   |    | 7  | 10:00  | J |
| 50  |  | 2:40 |  |   |    | 18 | 21:00  | L |
| 60  |  | 2:40 |  |   |    | 25 | 28:00  | M |
| 70  |  | 2:20 |  |   | 7  | 30 | 40:00  | N |
| 80  |  | 2:20 |  |   | 13 | 40 | 56:00  | N |
| 90  |  | 2:20 |  |   | 18 | 48 | 69:00  | O |
| 100 |  | 2:20 |  |   | 21 | 54 | 78:00  | Z |
| 110 |  | 2:20 |  |   | 24 | 61 | 88:00  | Z |
| 120 |  | 2:20 |  |   | 32 | 68 | 103:00 | Z |
| 130 |  | 2:00 |  | 5 | 36 | 74 | 118:00 | Z |

**100  
30.4**

|     |  |      |  |    |    |    |        |   |
|-----|--|------|--|----|----|----|--------|---|
| 25  |  |      |  |    |    | 0  | 3:20   | * |
| 30  |  | 3:00 |  |    |    | 3  | 6:20   | I |
| 40  |  | 3:00 |  |    |    | 15 | 18:20  | K |
| 50  |  | 2:40 |  |    | 2  | 24 | 29:20  | L |
| 60  |  | 2:40 |  |    | 9  | 28 | 40:20  | N |
| 70  |  | 2:40 |  |    | 17 | 39 | 59:20  | O |
| 80  |  | 2:40 |  |    | 23 | 48 | 74:20  | O |
| 90  |  | 2:20 |  | 3  | 23 | 57 | 86:20  | Z |
| 100 |  | 2:20 |  | 7  | 23 | 66 | 99:20  | Z |
| 110 |  | 2:20 |  | 10 | 34 | 72 | 119:20 | Z |
| 120 |  | 2:20 |  | 12 | 41 | 78 | 134:20 | Z |

Exceptional  
Exposure

|     |      |    |     |     |     |     |        |    |
|-----|------|----|-----|-----|-----|-----|--------|----|
| 180 | 2:00 |    | 1   | 29  | 53  | 118 | 204:20 | ** |
| 240 | 2:00 |    | 14  | 42  | 84  | 142 | 285:20 | ** |
| 360 | 1:40 | 2  | 42  | 73  | 111 | 187 | 418:20 | ** |
| 480 | 1:40 | 21 | 61  | 91  | 142 | 187 | 505:20 | ** |
| 720 | 1:40 | 55 | 106 | 122 | 142 | 187 | 615:20 | ** |

\* See No Decompression Table for repetitive groups  
\*\* Repetitive dives may not follow exceptional exposure dives