

Note:
Table 17.5 has been completely modified as follows.

TABLE 17.5
No-stop Descending Excursion Times Incorporating NOAA 1991 Oxygen Limits

| Depth (fsw) | Excursion Depth (fsw) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | |
| PO ₂ | .72 | .75 | .78 | .81 | .84 | .88 | .91 | .94 | .97 | 1.01 | 1.03 | 1.07 | 1.10 | 1.13 | 1.16 | 1.19 | 1.22 | 1.26 | 1.29 | 1.32 | 1.36 | 1.38 | 1.42 | 1.45 | 1.48 | 1.51 | 1.54 | 1.57 | |
| 30 | 350 | 267 | 156 | 113 | 91 | 78 | 68 | 60 | 55 | 50 | 45 | 40 | 36 | 32 | 28 | 24 | 22 | 18 | 15 | 13 | 12 | 11 | 10 | 9 | 8 | 8 | 7 | 7 | |
| 35 | * | * | 283 | 229 | 143 | 108 | 89 | 77 | 68 | 61 | 54 | 46 | 41 | 37 | 34 | 31 | 28 | 25 | 22 | 20 | 16 | 14 | 13 | 11 | 10 | 9 | 9 | 8 | |
| 40 | * | * | * | 301 | 240 | 202 | 147 | 112 | 92 | 80 | 70 | 59 | 50 | 44 | 39 | 35 | 32 | 30 | 28 | 25 | 23 | 21 | 17 | 15 | 13 | 12 | 11 | 10 | |
| 45 | * | * | * | * | 323 | 253 | 210 | 181 | 137 | 108 | 91 | 69 | 56 | 48 | 42 | 38 | 34 | 31 | 29 | 27 | 25 | 23 | 22 | 21 | 18 | 16 | 14 | 12 | |
| 50 | * | * | * | * | * | 350 | 267 | 219 | 187 | 164 | 140 | 86 | 64 | 53 | 45 | 40 | 36 | 33 | 30 | 28 | 26 | 24 | 22 | 21 | 20 | 19 | 18 | 16 | |
| 55 | * | * | * | * | * | * | 314 | 245 | 203 | 174 | 153 | 137 | 86 | 63 | 52 | 45 | 40 | 36 | 32 | 30 | 27 | 25 | 24 | 22 | 21 | 20 | 19 | 18 | |
| 60 | * | * | * | * | * | * | 330 | 284 | 224 | 187 | 161 | 142 | 127 | 85 | 63 | 52 | 45 | 39 | 35 | 32 | 29 | 27 | 25 | 23 | 22 | 21 | 19 | 18 | |
| 65 | * | * | * | * | * | * | 330 | 315 | 236 | 191 | 162 | 145 | 128 | 111 | 85 | 63 | 51 | 44 | 39 | 35 | 32 | 29 | 27 | 25 | 23 | 22 | 20 | 19 | |
| 70 | * | * | * | * | * | * | 330 | 330 | 279 | 213 | 174 | 148 | 129 | 114 | 103 | 84 | 62 | 51 | 44 | 39 | 35 | 31 | 29 | 26 | 25 | 23 | 21 | 20 | |
| 75 | * | * | * | * | * | * | 330 | 330 | 300 | 270 | 270 | 240 | 228 | 191 | 165 | 145 | 95 | 66 | 53 | 45 | 40 | 35 | 32 | 29 | 27 | 25 | 23 | 22 | |
| 80 | * | * | * | * | * | * | 330 | 330 | 300 | 270 | 270 | 240 | 240 | 240 | 225 | 210 | 195 | 122 | 70 | 55 | 47 | 41 | 36 | 32 | 29 | 27 | 25 | 23 | |
| 85 | * | * | * | * | * | * | 330 | 330 | 300 | 270 | 270 | 240 | 240 | 240 | 240 | 225 | 210 | 195 | 180 | 180 | 95 | 66 | 54 | 46 | 40 | 36 | 32 | 29 | 27 |
| 90 | * | * | * | * | * | * | 330 | 330 | 300 | 270 | 270 | 240 | 240 | 240 | 240 | 225 | 210 | 195 | 180 | 180 | 165 | 150 | 97 | 68 | 55 | 47 | 41 | 37 | 33 |
| 95 | * | * | * | * | * | * | 330 | 330 | 300 | 270 | 270 | 240 | 240 | 240 | 240 | 225 | 210 | 195 | 180 | 180 | 165 | 150 | 150 | 135 | 113 | 80 | 62 | 52 | 45 |
| 100 | * | * | * | * | * | * | 330 | 330 | 300 | 270 | 270 | 240 | 240 | 240 | 240 | 225 | 210 | 195 | 180 | 180 | 165 | 150 | 150 | 135 | 120 | 83 | 83 | 83 | 45 |
| 105 | * | * | * | * | * | * | 330 | 330 | 300 | 270 | 270 | 240 | 240 | 240 | 240 | 225 | 210 | 195 | 180 | 180 | 165 | 150 | 150 | 135 | 120 | 83 | 83 | 83 | 45 |
| 110 | * | * | * | * | * | * | 330 | 330 | 300 | 270 | 270 | 240 | 240 | 240 | 240 | 225 | 210 | 195 | 180 | 180 | 165 | 150 | 150 | 135 | 120 | 83 | 83 | 83 | 45 |
| 115 | * | * | * | * | * | * | 330 | 300 | 270 | 270 | 240 | 240 | 240 | 240 | 240 | 225 | 210 | 195 | 180 | 180 | 165 | 150 | 150 | 135 | 120 | 83 | 83 | 83 | 45 |
| 120 | * | * | * | * | * | * | 330 | 270 | 270 | 240 | 240 | 240 | 240 | 240 | 240 | 225 | 210 | 195 | 180 | 180 | 165 | 150 | 150 | 135 | 120 | 83 | 83 | 83 | 45 |

Note: Values are in minutes
* No time limit (up to six hours) for that depth - time combination

Allowable excursion times in minutes breathing air from an air or normoxic nitrogen-oxygen saturation, taking into account the oxygen limits from the 1991 NOAA Diving Manual, Table 15-1. Shaded areas show exposures where oxygen exceeds NOAA 1991 limits. Intermediate values should use the next shallower habitat depth. (This table is equivalent to Table 12-5 of the 1979 NOAA Diving Manual, but with updated oxygen limits.)