



NOAA NO-DECOMPRESSION AIR DIVE TABLE

CHART 1 Ñ DIVE TIMES WITH END-OF-DIVE GROUP LETTER

WARNING: EVEN STRICT COMPLIANCE WITH THESE CHARTS WILL NOT GUARANTEE AVOIDANCE OF DECOMPRESSION SICKNESS. CONSERVATIVE USAGE IS STRONGLY RECOMMENDED.

RNT RESIDUAL NITROGEN TIME
 + ABT ACTUAL BOTTOM TIME
 ESDT EQUIVALENT SINGLE DIVE TIME
 (USE ESDT TO DETERMINE END-OF-DIVE LETTER GROUP)

| DEPTH | | DIVE TIME REQUIRING DECOMPRESSION | | | | | | | | | | | | | | 00 | |
|-----------------|-----------------|-----------------------------------------------------|----------------------|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|----|----|
| m _{sw} | f _{sw} | MINUTES REQUIRED AT 10 fsw STOP (3m _{sw}) | | | | | | | | | | | | | | 00 | 00 |
| | | 00 | MAXIMUM NO-STOP TIME | | | | | | | | | | | | | 00 | 00 |
| 12 | 40 | 5 | 15 | 25 | 30 | 40 | 50 | 70 | 80 | 100 | 110 | 130 | 150 | 170 | 200 | | |
| 15 | 50 | | 10 | 15 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | 160 | | |
| 18 | 60 | | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 55 | 60 | 70 | 80 | 100 | | | |
| 22 | 70 | | 5 | 10 | 15 | 20 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | | | |
| 25 | 80 | | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 40 | 50 | 60 | 70 | | | |
| 28 | 90 | | 5 | 10 | 12 | 15 | 20 | 25 | 30 | 30 | 40 | 50 | 60 | | | | |
| 31 | 100 | | 5 | 7 | 10 | 15 | 20 | 22 | 25 | 30 | 30 | 40 | 50 | | | | |
| 34 | 110 | | | 5 | 10 | 13 | 15 | 20 | 25 | 30 | 30 | 40 | 50 | | | | |
| 37 | 120 | | | 5 | 10 | 12 | 15 | 20 | 25 | 30 | 30 | 40 | 50 | | | | |
| 40 | 130 | | | 5 | 8 | 10 | 15 | 20 | 25 | 30 | 30 | 40 | 50 | | | | |

| GROUP LETTER | | A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 7 | 193 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 |
| 6 | 94 | 0:10 | 3:21 | 4:50 | 5:49 | 6:35 | 7:06 | 7:36 | 8:00 | 8:22 | 8:51 | 8:59 | 9:13 | 9:29 | 9:44 |
| 5 | 55 | | 3:20 | 4:49 | 5:48 | 6:34 | 7:05 | 7:35 | 7:59 | 8:21 | 8:50 | 8:58 | 9:12 | 9:28 | 9:43 |
| 4 | 46 | | 0:10 | 1:40 | 2:39 | 3:25 | 3:58 | 4:26 | 4:50 | 5:13 | 5:41 | 5:49 | 6:03 | 6:19 | 6:33 |
| 3 | 27 | | | 1:39 | 2:38 | 3:24 | 3:57 | 4:25 | 4:49 | 5:12 | 5:40 | 5:48 | 6:02 | 6:18 | 6:32 |
| 2 | 22 | | | 0:10 | 1:10 | 1:58 | 2:29 | 2:59 | 3:21 | 3:44 | 4:03 | 4:20 | 4:36 | 4:50 | 5:04 |
| 1 | 17 | | | | 1:09 | 1:57 | 2:28 | 2:58 | 3:20 | 3:43 | 4:02 | 4:19 | 4:35 | 4:49 | 5:03 |
| 0 | 13 | | | | 0:10 | 0:55 | 1:30 | 2:00 | 2:24 | 2:45 | 3:05 | 3:22 | 3:37 | 3:53 | 4:05 |
| | 8 | | | | | 0:54 | 1:29 | 1:59 | 2:23 | 2:44 | 3:04 | 3:21 | 3:36 | 3:52 | 4:04 |
| | 3 | | | | | 0:10 | 0:46 | 1:16 | 1:42 | 2:03 | 2:21 | 2:39 | 2:54 | 3:09 | 3:23 |
| | 2 | | | | | | 0:45 | 1:15 | 1:41 | 2:02 | 2:20 | 2:36 | 2:53 | 3:08 | 3:22 |
| | 1 | | | | | | 0:10 | 0:41 | 1:07 | 1:30 | 1:48 | 2:04 | 2:20 | 2:35 | 2:48 |
| | 0 | | | | | | | 0:40 | 1:06 | 1:29 | 1:47 | 2:03 | 2:19 | 2:34 | 2:47 |
| | | | | | | | | 0:10 | 0:37 | 1:00 | 1:20 | 1:36 | 1:50 | 2:06 | 2:19 |
| | | | | | | | | | 0:36 | 0:59 | 1:19 | 1:35 | 1:49 | 2:05 | 2:18 |
| | | | | | | | | | 0:10 | 0:34 | 0:55 | 1:12 | 1:26 | 1:36 | 1:54 |
| | | | | | | | | | | 0:33 | 0:54 | 1:11 | 1:25 | 1:35 | 1:53 |
| | | | | | | | | | | 0:10 | 0:32 | 0:50 | 1:05 | 1:19 | 1:31 |
| | | | | | | | | | | | 0:31 | 0:49 | 1:04 | 1:18 | 1:30 |
| | | | | | | | | | | | 0:10 | 0:29 | 0:46 | 1:00 | 1:12 |
| | | | | | | | | | | | | 0:28 | 0:45 | 0:59 | 1:11 |
| | | | | | | | | | | | | 0:10 | 0:27 | 0:43 | 0:55 |
| | | | | | | | | | | | | | 0:26 | 0:42 | 0:54 |
| | | | | | | | | | | | | | 0:10 | 0:26 | 0:40 |
| | | | | | | | | | | | | | | 0:25 | 0:39 |
| | | | | | | | | | | | | | | 0:10 | 0:25 |
| | | | | | | | | | | | | | | | 0:24 |
| | | | | | | | | | | | | | | | 0:10 |

CHART 3 Ñ REPETITIVE DIVE TIME

00 TOP NUMBERS (RED) ARE RESIDUAL NITROGEN TIMES, RNT
 00 BOTTOM NUMBERS (BLACK) ARE ADJUSTED MAXIMUM DIVE TIME FOR A REPETITIVE DIVE WITH NO DECOMPRESSION
 BLACK AREA: REQUIRES DECOMPRESSION

CHART 2 Ñ SURFACE INTERVAL TIME