AIR DIVE TABLES

TABLE 1: END-OF-DIVE LETTER GROUP

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

RNT RESIDUAL NITROGEN TIME
+ADT ACTUAL DIVE TIME
TNT TOTAL NITROGEN TIME

(USE THIS FIGURE TO DETERMINE END-OF-DIVE LETTER GROUP.)

00 MAXIMUM DIVE TIME (MDT)

00 DIVE TIME REQUIRING DECOMPRESSION
00 NUMBER MINUTES REQUIRED AT 5-MSW STOP (15-FSW)

START DEPTH MSW	FSW	A	B	C	D	E	F	G	H	I	J	K	L	M	N
6	20	26	43	61	82	106	133	165	205	256	330	461			
9	30	17	27	38	50	62	76	91	107	125	145	167	193	223	280 / 5
12	40	12	20	27	36	44	53	63	73	84	95	108	121	130	140 / 6
15	50	9	15	21	28	34	41	48	56	63	71	75		80 / 2	
18	60	7	12	17	22	28	33	39	45	50			55 / 2		
21	70	6	10	14	19	23	28	32	37	40		45 / 2			
24	80	5	9	12	16	20	24	28	30		35 / 1				
27	90	4	7	11	14	17	21	24	25		30 / 5				
30	100	4	6	9	12	15	18	20			25 / 5				
33	110	3	6	8	11	14	15			20 / 5					
36	120	3	5	7	10	12			15 / 5						
40	130	2	4	6	8			10 / 5							

MSW	6	9	12	15	18	21	24	27	30	33	36	40
FSW	20	30	40	50	60	70	80	90	100	110	120	130
NEW GROUP A	27 / 434	18 / 205	13 / 117	11 / 64	9 / 41	8 / 32	7 / 23	6 / 19	5 / 15	5 / 10	5 / 7	4 / 4
B	44 / 417	28 / 195	21 / 109	17 / 58	14 / 36	12 / 28	10 / 20	9 / 16	8 / 12	8 / 7	7 / 5	6 / 2
C	62 / 399	39 / 184	29 / 101	23 / 52	19 / 31	16 / 24	14 / 16	12 / 13	11 / 9	10 / 5	9 / 3	8 / 0
D	83 / 378	51 / 172	37 / 93	29 / 46	24 / 26	20 / 20	18 / 12	16 / 9	14 / 6	13 / 2	12 / 0	
E	106 / 355	63 / 160	45 / 85	35 / 40	29 / 21	25 / 15	22 / 9	19 / 6	17 / 3	15 / 0		
F	134 / 327	77 / 148	55 / 75	42 / 33	35 / 15	29 / 11	25 / 5	22 / 3	20 / 0			
G	166 / 295	92 / 131	64 / 66	49 / 26	40 / 10	34 / 6	29 / 1	25 / 0				
H	206 / 255	108 / 115	74 / 56	57 / 18	46 / 4	39 / 1	30 / 0					
I	257 / 204	126 / 97	85 / 45	65 / 10	50 / 0	40 / 0						
J	331 / 130	146 / 77	97 / 33	73 / 2								
K	461 / 0	168 / 55	109 / 21	75 / 0								
L		194 / 29	122 / 8									
M		223 / 0	130 / 0									
N												

AVOID REPETITIVE DIVES OVER 30 MSW (100 FSW)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
A	24:00 / 0:10	24:00 / 1:17	24:00 / 2:12	24:00 / 3:04	24:00 / 3:56	24:00 / 4:49	24:00 / 5:41	24:00 / 6:33	24:00 / 7:25	24:00 / 8:17	24:00 / 9:10	24:00 / 10:02	24:00 / 10:54	24:00 / 11:46
B		1:16 / 0:10	2:11 / 0:56	3:03 / 1:48	3:55 / 2:40	4:48 / 3:32	5:40 / 4:24	6:32 / 5:17	7:24 / 6:09	8:16 / 7:01	9:09 / 7:53	10:01 / 8:45	10:53 / 9:38	11:45 / 10:30
C			0:55 / 0:10	1:47 / 0:53	2:39 / 1:45	3:31 / 2:38	4:23 / 3:30	5:16 / 4:22	6:08 / 5:14	7:00 / 6:07	7:52 / 6:59	8:44 / 7:51	9:37 / 8:43	10:29 / 9:35
D				0:52 / 0:10	1:44 / 0:53	2:37 / 1:45	3:29 / 2:38	4:21 / 3:30	5:13 / 4:22	6:06 / 5:14	6:58 / 6:07	7:50 / 6:59	8:42 / 7:51	9:34 / 8:43
E					0:52 / 0:10	1:44 / 0:53	2:37 / 1:45	3:29 / 2:38	4:21 / 3:30	5:13 / 4:22	6:06 / 5:14	6:58 / 6:07	7:50 / 6:59	8:42 / 7:51
F						0:52 / 0:10	1:44 / 0:53	2:37 / 1:45	3:29 / 2:38	4:21 / 3:30	5:13 / 4:22	6:06 / 5:14	6:58 / 6:07	7:50 / 6:59
G							0:52 / 0:10	1:44 / 0:53	2:37 / 1:45	3:29 / 2:38	4:21 / 3:30	5:13 / 4:22	6:06 / 5:14	6:58 / 6:07
H								0:52 / 0:10	1:44 / 0:53	2:37 / 1:45	3:29 / 2:38	4:21 / 3:30	5:13 / 4:22	6:06 / 5:14
I									0:52 / 0:10	1:44 / 0:53	2:37 / 1:45	3:29 / 2:38	4:21 / 3:30	5:13 / 4:22
J										0:52 / 0:10	1:44 / 0:53	2:37 / 1:45	3:29 / 2:38	4:21 / 3:30
K											0:52 / 0:10	1:44 / 0:53	2:37 / 1:45	3:29 / 2:38
L												0:52 / 0:10	1:44 / 0:53	2:37 / 1:45
M													0:52 / 0:10	1:44 / 0:53
N														0:52 / 0:10

TABLE 3: REPETITIVE DIVE TIMETABLE

00 LIGHT FACE / BLUE NUMBERS ARE RESIDUAL NITROGEN TIMES (RNT)
00 BOLD FACE / RED NUMBERS ARE ADJUSTED MAXIMUM DIVE TIMES (AMDT). ACTUAL DIVE TIME SHOULD NOT EXCEED THIS NUMBER

TABLE 2: SURFACE INTERVAL TIME (SIT) TABLE

TIME RANGES IN HOURS : MINUTES

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