



DCIEM SPORT DIVING TABLES

A: AIR DECOMPRESSION

Depth	No-Decompression Bottom Times (minutes)				720 M ∞	Decompression Required Bottom Times				
	30 A 60 B 90 C 120 D	150 E 180 F 240 G 300 H	360 I 420 J 480 K 600 L							
20' 6m										
30' 9m	30 A 45 B 60 C 90 D	100 E 120 F 150 G 180 H	190 I 210 J 240 K 270 L		360	400				
40' 12m	22 A 30 B 40 C	60 D 70 E 80 F	90 G 120 H 130 I	150 J	160 K 170 L	180 M 190	200	215		
50' 15m	18 A 25 B	30 C 40 D	50 E 60 F	75 G	85 H 95 I	105 J 115 K	124 L	132 M		
60' 18m	14 A 20 B	25 C 30 D	40 E	50 F	60 G	70 H 80 I	85 J	92 K		
Decompression Stops in minutes					at 10' 3m					
70' 21m	12 A 15 B	20 C	25 D	35 E	40 F	50 G	60 H 63 I	66 J		
80' 24m	10 A 13 B	15 C	20 D	25 E	29 F	35 G	48 H	52 I		
90' 27m	9 A	12 B	15 C	20 D	23 E	27 F	35 G	40 H 43 I		
100' 30m	7 A	10 B	12 C	15 D	18 D	21 E	25 F 29 G	36 H		
110' 33m		6 A	10 B	12 C	15 D	18 E	22 F	26 G 30 H		
120' 36m		6 A	8 B	10 C	12 D	15 E	19 F	25 G		
130' 39m			5 A	8 B	10 C	13 D	16 F	21 G		
140' 42m			5 A	7 B	9 C	11 D	14 F	18 G		
150' 45m			4 A	6 B	8 C	10 D	12 E	15 F		
Decompression Stops in minutes					at 20' 6m					
					at 10' 3m					
					5	10	15	20		
					5	10	10	10		

- **ASCENT RATE** is 50' (15m) plus or minus 10' (3m) per minute
- **NO-DECOMPRESSION LIMITS** are given for first dives
- **DECOMPRESSION STOPS** are taken at mid-chest level

→ Table B for **Minimum Surface Intervals**

→ Table C for **Repetitive Dive No-Decompression Limits**

→ Table D for **Depth Corrections** required at Altitudes above 1000' (300m)

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B: SURFACE INTERVALS

Rep. Group	0:15	0:30	1:00	1:30	2:00	3:00	4:00	6:00	9:00	12:00	15:00
	0:29	0:59	1:29	1:59	2:59	3:59	5:59	8:59	11:59	14:59	18:00
A	1.4	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0
B	1.5	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0
C	1.6	1.4	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0
D	1.8	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0
E	1.9	1.6	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0
F	2.0	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0
G	-	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0
H	-	-	1.9	1.7	1.6	1.5	1.4	1.3	1.1	1.1	1.1
I	-	-	2.0	1.8	1.7	1.5	1.4	1.3	1.1	1.1	1.1
J	-	-	-	1.9	1.8	1.6	1.5	1.3	1.2	1.1	1.1
K	-	-	-	2.0	1.9	1.7	1.5	1.3	1.2	1.1	1.1
L	-	-	-	-	2.0	1.7	1.6	1.4	1.2	1.1	1.1
M	-	-	-	-	-	1.8	1.6	1.4	1.2	1.1	1.1

Repetitive Factors (RF) given for Surface Intervals (hr:min)

C: REPETITIVE DIVING

Depth	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
30' 9m	272	250	230	214	200	187	176	166	157	150
40' 12m	136	125	115	107	100	93	88	83	78	75
50' 15m	60	55	50	45	41	38	36	34	32	31
60' 18m	40	35	31	29	27	26	24	23	22	21
70' 21m	30	25	21	19	18	17	16	15	14	13
80' 24m	20	18	16	15	14	13	12	12	11	11
90' 27m	16	14	12	11	11	10	9	9	8	8
100' 30m	13	11	10	9	9	8	8	7	7	7
110' 33m	10	9	8	8	7	7	6	6	6	6
120' 36m	8	7	7	6	6	6	5	5	5	5
130' 39m	7	6	6	5	5	5	4	4	4	4
140' 42m	6	5	5	5	4	4	4	3	3	3
150' 45m	5	5	4	4	4	3	3	3	3	3

Repetitive Dive No-D Limits given in minutes according to Depth and RF

D: DEPTH CORRECTIONS

Actual Depth	1000'	2000'	3000'	4000'	5000'	6000'	7000'	8000'
	1999	2999	3999	4999	5999	6999	7999	10000
30' 9m	10 3	10 3	10 3	10 3	10 3	10 3	20 6	20 6
40' 12m	10 3	10 3	10 3	10 3	10 3	20 6	20 6	20 6
50' 15m	10 3	10 3	10 3	10 3	20 6	20 6	20 6	20 6
60' 18m	10 3	10 3	10 3	20 6	20 6	20 6	20 6	30 9
70' 21m	10 3	10 3	10 3	20 6	20 6	20 6	30 9	30 9
80' 24m	10 3	10 3	20 6	20 6	20 6	30 9	30 9	40 12
90' 27m	10 3	10 3	20 6	20 6	20 6	30 9	30 9	40 12
100' 30m	10 3	10 3	20 6	20 6	30 9	30 9	30 9	40 12
110' 33m	10 3	20 6	20 6	20 6	30 9	30 9	40 12	
120' 36m	10 3	20 6	20 6	30 9	30 9	30 9		
130' 39m	10 3	20 6	20 6					
140' 42m	10 3							

Add Depth Correction to Actual Depth of Altitude Dive

10' 3m	10 3.0	10 3.0	9 3.0	9 3.0	9 3.0	8 2.5	8 2.5	8 2.5
20' 6m	20 6.0	19 6.0	18 5.5	18 5.5	17 5.0	16 5.0	16 5.0	15 4.5

Actual Decompression Stop Depths (feet/metres) at Altitude