General Rules. Because of the risk of nitrogen narcosis, diving to more than 40 m may not be undertaken without some security being given from the surface. For diving instructors the limit is increased to 50 m.

Decompression Tables. The tables have been compiled with a safety factor of 2 m for the depth of the dive; therefore, for a dive to 32 m decompression is carried out in correspondence with the table for 30 m. For intermediate stays at the bottom, the next length of stay should be used; thus for a stay of 35 min at 30 m decompression is undertaken as for a stay of 40 min.

With repeated dives time supplements for the bottom time must be considered; the values for repetitive dives are marked for every dive with a letter. The supplements are determined from Tables 24.1 and 24.2.

If diving is done daily, the total time of diving, whereby the intervals at the surface are included in the total, should not exceed 6 h in any 24 h.

Examples for Repeated Diving

1. No Decompression Dives. After a stay of 53 min at 18 m ascent to the surface may be effected in a bare 2 min without a stop for decompression. If the stay at 18 m has been only 20 min, the diver is in Repetitive Group C, which can be found in Table 24.2. He may dive again for 32 min to a depth of 18 m and then return to the surface without a stop for decompression.

2. Dives with decompression. After a first dive with a stay of 50 min at 30 m, following decompression the diver is in Repetitive Group G. After an interval of 60 min at the surface Repetitive Group D is applicable with an addition of 18 min for a second dive to the same depth. After a stay of 32 min at 30 m, decompression must be accomplished in correspondence with a stay of 50 min at the bottom. At the end of decompression, Repetitive Group G is again applicable; if the stay at 30 m is 50 min, decompression must be accomplished as for a stay at the bottom of 70 min.

Table 24.1. Table of intervals at the surface

Repetitive group at the beginning of the interval at the surface	Repetitive group at the end of the interval at the surface										
	L	K	J	H	G	F	E	D	C	B	A	„0“
L	160	240	300	400	530	600	700	800	1000	1200	48
K	120	150	210	270	330	420	480	560	660	34
J	45	70	90	120	160	210	300	420	24
H	30	45	60	90	150	180	260	17
G	25	45	60	75	100	130	12
F	20	30	45	75	90	8
E	10	15	25	45	4
D	10	15	30	3
C	10	25	3
B	20	2
A	2

Duration of the intervals in minutes, for group “0”, in hours. This table is valid for up to 3500 m above see level.

For step-wise descent and ascent, the depth and duration of the first dive ascertain the repetitive group with an addition of time calculated for the depth that is averaged over the entire duration of the dive. An example is given by 20 min at 18 m is in Group C, plus 15 min at 24 m, plus 15 min at 18 m, and plus 15 min at 35 m, yielding 65 min at an average depth of 22.8 m, for which the supplement in Group C is 20 min for 21 m. The decompression will be as for a stay of 90 min at a depth of 21 m.

Table 24.2. Time supplements for repetitive dives

Repetitive group	Depth attained in the repetitive dives (m)																	
	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
L	450	300	240	180	160	140	120	110	100	90	80	75	75	65	60	60	55	50
K	430	270	200	150	100	100	90	75	70	65	55	55	50	50	45	40	40	40
J	410	220	150	100	80	75	70	60	55	50	40	40	40	40	35	35	30	30
H	300	150	100	90	75	60	55	50	50	45	35	35	30	25	25	25	20	20
G	145	115	80	65	55	45	40	35	30	25	25	23	23	20	20	18	15	15
F	115	100	75	60	50	40	35	30	25	23	20	18	17	16	15	14	13	12
E	90	75	45	40	35	30	25	23	22	20	18	16	14	12	11	10	10	10
D	70	50	35	30	25	23	20	18	17	16	15	14	12	10	9	8	7	6
C	45	30	25	20	20	20	18	16	14	12	10	10	9	8	7	7	6	5
B	30	25	20	18	15	12	10	10	9	8	7	7	6	6	5	5	5	5
A	20	18	15	14	12	10	9	7	6	6	6	6	5	5	5	5	5	5

The time supplements are valid for up to 3 500 m above sea level.

Table 24.3. Air decompression table (0–700 m above sea level)

Depth m	Bottom time min	Time to first stop min : s		Decompression stops m min								Total ascent time min : s		Repetitive group
				24	21	18	15	12	9	6	3			
9	300											1	0	H
12	120											1	10	G
	150	0	50								9	9	50	G
	180	0	50								14	14	50	H
	210	0	50								18	18	50	H
	240	0	50								24	24	50	J
	270	0	50								29	29	50	K
	300	0	50								34	34	50	K
15	75											1	30	G
	90	1	10								6	7	10	G
	120	1	10								20	21	10	G
	140	1	10								25	26	10	H
	160	1	10								31	32	10	H
	180	1	10								38	39	10	H
	200	0	50							2	43	45	50	J
	220	0	50							5	46	51	50	K
	240	0	50							6	49	55	50	K

Table 24.3 *(continued).* Air decompression table (0–700 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min								Total ascent time min : s	Repetitive group
			24	21	18	15	12	9	6	3		
18	53										1 50	F
	60	1 30								4	5 30	F
	70	1 30								9	10 30	G
	80	1 30								16	17 30	G
	90	1 30								23	24 30	G
	100	1 30								28	29 30	G
	110	1 10							1	31	33 10	H
	120	1 10							3	33	37 10	H
	130	1 10							7	35	43 10	H
	140	1 10							10	38	49 10	H
	150	1 10							13	41	55 10	J
	160	1 10							15	44	60 10	J
	170	1 10							17	46	64 10	K
	180	1 10							19	48	68 10	K
	190	1 10							20	50	71 10	K
	200	1 10							21	52	74 10	K
21	35										2 10	E
	50	1 50								6	7 50	F
	60	1 50								13	14 50	G
	70	1 50								23	24 50	G
	80	1 30							3	28	32 30	G
	90	1 30							7	31	39 30	H
	100	1 30							10	33	44 30	H
	110	1 30							15	36	52 30	H
	120	1 30							20	39	60 30	J
	130	1 30							23	43	67 30	J
	140	1 30							26	46	73 30	K
	150	1 30							29	48	78 30	K
	160	1 10						2	29	51	83 10	L
	170	1 10						5	30	52	88 10	L
	180	1 10						7	33	73	114 10	L
24	25										2 30	E
	40	2 10								6	8 10	F
	50	2 10								15	17 10	G
	60	1 50							3	23	27 50	G
	70	1 50							8	29	38 50	G
	80	1 50							13	32	46 50	H
	90	1 50							18	33	52 50	H
	100	1 30						1	24	38	64 30	H
	110	1 30						4	26	43	74 30	J
	120	1 30						6	29	46	82 30	J
	130	1 30						10	29	49	89 30	K
	140	1 30						13	30	52	96 30	L
	150	1 30						16	33	61	111 30	L
	160	1 30						18	36	94	149 30	L

Table 24.3 *(continued).* Air decompression table (0–700 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min								Total ascent time min : s	Repetitive group
			24	21	18	15	12	9	6	3		
27	22										2 40	E
	30	2 20								4	6 20	F
	40	2 10							1	12	15 10	F
	50	2 10							4	22	28 10	G
	60	2 10							10	28	40 10	G
	70	1 50						1	16	32	50 50	H
	80	1 50						4	21	34	60 50	H
	90	1 50						8	25	39	73 50	H
	100	1 50						11	28	44	84 50	J
	110	1 50						15	29	49	94 50	K
	120	1 50						19	30	52	102 50	L
	130	1 30					1	23	33	55	113 30	L
	140	1 30					3	24	38	94	160 30	L
30	20										3 0	D
	25	2 40								4	6 40	E
	30	2 20							2	6	10 20	F
	40	2 20							5	16	23 20	G
	50	2 10						1	10	26	39 10	G
	60	2 10						3	16	31	52 10	H
	70	2 10						7	21	34	64 10	H
	80	2 10						12	25	40	79 10	J
	90	1 50					1	15	29	45	91 50	J
	100	1 50					4	19	29	50	103 50	K
	110	1 50					6	23	32	51	113 50	L
	120	1 50					9	24	37	79	150 50	L
33	17										3 20	D
	25	2 40							2	6	10 40	F
	30	2 40							4	10	16 40	F
	40	2 20						2	7	22	33 20	G
	50	2 20						4	14	30	50 20	G
	60	2 20						8	20	33	63 20	H
	70	2 10					2	13	25	39	81 10	J
	80	2 10					4	16	29	45	96 10	K
	90	2 10					8	20	29	51	110 10	K
	100	2 10					12	23	33	53	123 10	L
	110	2 10					14	26	38	95	175 10	L
36	15										3 40	D
	20	3 0							2	4	9 0	E
	25	3 0							4	7	14 0	F
	30	2 40						2	5	14	23 40	G
	40	2 40						4	10	26	42 40	G
	50	2 20					1	8	16	33	60 20	H
	60	2 20					4	12	23	37	78 20	H
	70	2 20					7	15	28	44	96 20	K
	80	2 20					12	19	29	50	112 20	K

Table 24.3 *(continued).* Air decompression table (0–700 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min								Total ascent time min : s		Repetitive group
			24	21	18	15	12	9	6	3			
	90	2 10				2	14	24	33	53	128	10	L
	100	2 10				5	16	26	39	102	190	10	L
39	12										3	50	D
	15	3 40								4	7	40	E
	20	3 20							3	6	12	20	F
	25	3 0						2	4	11	20	0	G
	30	3 0						3	6	17	29	0	G
	40	2 40					2	6	13	29	52	40	G
	50	2 40					4	10	20	33	69	40	H
	60	2 20				1	7	15	27	41	93	20	J
	70	2 20				3	11	19	29	49	113	20	K
	80	2 20				5	14	23	33	52	129	20	L
	90	2 20				9	16	26	39	95	187	20	L
42	10										4	10	D
	15	3 40							2	4	9	40	E
	20	3 20						1	4	7	15	20	F
	25	3 20						3	5	14	25	20	G
	30	3 0					2	3	8	22	38	0	G
	40	2 40				1	3	8	16	31	61	40	G
	50	2 40				2	6	13	24	37	84	40	H
	60	2 40				4	9	17	29	46	107	40	K
	70	2 40				7	13	22	31	51	126	40	K
	80	2 20			2	10	15	26	38	84	177	20	L
45	10	4 10								2	6	10	E
	15	3 50							3	5	11	50	E
	20	3 40						3	4	10	20	40	F
	25	3 20					2	3	6	17	31	20	G
	30	3 20					3	5	10	25	46	20	G
	40	3 0				2	5	9	18	34	71	0	H
	50	3 0				5	7	15	27	41	98	0	K
	60	2 40			2	6	12	20	29	50	121	40	K
	70	2 40			3	10	14	25	35	57	146	40	L
	80	2 40			6	12	19	26	42	130	237	40	L
48	10	4 30								4	8	30	E
	15	3 50						1	4	5	13	50	F
	20	3 40					1	3	5	13	25	40	F
	25	3 40					3	4	8	21	39	40	G
	30	3 20				2	3	6	13	28	55	20	G
	35	3 20				3	4	8	17	32	67	20	H
	40	3 0			1	3	6	12	22	34	81	0	H
	50	3 0			2	6	9	16	29	45	110	0	K
	60	3 0			4	8	14	23	31	52	135	0	K
	70	2 40		1	7	11	17	26	40	100	204	40	L

Table 24.3 *(continued).* Air decompression table (0–700 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min								Total ascent time min : s		Repetitive group
			24	21	18	15	12	9	6	3			
51	10	4 30							1	4	9	30	E
	15	4 10						2	4	7	17	10	F
	20	3 50					2	4	5	15	29	50	G
	25	3 40				1	4	5	9	25	47	40	G
	30	3 40				3	4	7	15	30	62	40	G
	35	3 20			1	4	5	10	20	33	76	20	H
	40	3 20			2	5	7	13	25	38	93	20	J
	50	3 0		1	4	7	12	19	29	49	124	0	K
	60	3 0		2	6	10	15	25	36	60	157	0	L
	65	3 0		3	7	12	17	26	40	106	214	0	L
54	10	4 50							2	5	11	50	E
	15	4 30						3	4	8	19	30	F
	20	4 10					3	4	6	18	35	10	G
	25	3 50				3	3	6	12	27	54	50	G
	30	3 40			2	3	5	8	17	32	70	40	G
	35	3 40			3	4	6	12	23	35	86	40	J
	40	3 20		1	3	5	9	15	27	41	104	20	K
	50	3 20		2	5	8	14	22	29	52	135	20	K
	60	3 20		5	7	12	17	26	39	103	212	20	L
57	10	5 10							3	5	13	10	E
	15	4 30					1	4	4	11	24	30	F
	20	4 10				2	3	4	8	22	43	10	G
	25	3 50			1	3	4	6	15	29	61	50	G
	30	3 50			3	3	6	9	20	33	77	50	H
	35	3 40		2	3	4	8	14	25	39	98	40	K
	40	3 40		3	3	6	10	16	29	45	115	40	K
	50	3 20	1	4	6	9	15	24	34	52	148	20	K
	55	3 20	2	5	7	11	17	26	39	95	205	20	L
60	10	5 10						1	4	5	15	10	E
	15	4 50					2	4	5	13	28	50	F
	20	4 30				3	3	5	9	25	49	30	G
	25	4 10			2	4	4	8	16	31	69	10	H
	30	3 50		2	3	4	6	12	22	35	88	50	J
	35	3 50		3	3	6	8	16	27	42	108	50	K
	40	3 40	1	3	5	7	12	19	29	48	127	40	K
	45	3 40	2	4	5	9	14	23	32	52	144	40	L
	50	3 40	3	4	7	11	16	26	37	82	189	40	L
	55	3 40	4	5	8	14	19	26	42	133	254	40	L
63	10	5 20						2	4	6	17	20	F
	15	4 50				1	3	4	6	15	33	50	G
	20	4 30			1	3	4	6	11	27	56	30	G
	25	4 10		1	3	3	6	8	18	33	76	10	H
	30	4 10		3	3	5	7	14	24	38	98	10	J
	35	3 50	2	3	4	6	10	16	29	46	119	50	K
	40	3 50	3	3	5	8	13	22	29	51	137	50	L
	45	3 50	4	4	7	10	15	25	35	56	159	50	L
	50	3 50	5	5	8	13	18	26	41	114	233	50	L

Table 24.4. Air decompression table (701–1 500 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min							Total ascent time min : s	Repetitive group
			18	15	12	9	6	4	2		
9	180									1 0	G
12	90	1 0								1 10	G
	100	1 0							2	3 0	G
	110	1 0							6	7 0	G
	120	1 0							10	11 0	G
	130	1 0							13	14 0	G
	140	1 0							15	16 0	G
	150	1 0							17	18 0	H
15	63									1 30	F
	70	1 10							4	5 10	G
	80	1 10							9	10 10	G
	90	1 10							15	16 10	G
	100	1 10							20	21 10	G
	110	1 10							24	25 10	G
	120	1 10							27	28 10	H
18	43									1 50	F
	50	1 40							2	3 40	F
	60	1 40							9	10 40	G
	70	1 40							17	18 40	G
	80	1 40							24	25 40	G
	90	1 20						3	27	31 20	G
	100	1 20						5	30	36 20	H
	110	1 20						9	31	41 20	H
	120	1 20						13	33	47 20	H
21	30									2 10	E
	40	1 50							3	4 50	F
	50	1 50							11	12 50	G
	60	1 40						1	20	22 40	G
	70	1 40						5	25	31 40	G
	80	1 40						9	29	39 40	H
	90	1 40						14	30	45 40	H
	100	1 30					6	17	32	56 30	H
	110	1 30					6	19	36	62 30	H
24	25									2 20	E
	30	2 10							3	5 10	E
	35	2 10							5	7 10	F
	40	2 0						1	9	12 0	F
	50	2 0						3	18	23 0	G
	60	2 0						8	25	35 0	G
	70	1 50					2	12	29	44 50	H
	80	1 50					6	15	30	52 50	H
	90	1 50					10	18	34	63 50	H
	100	1 30				2	12	20	39	74 30	H

Table 24.4 *(continued).* Air decompression table (701–1 500 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min							Total ascent time min : s	Repetitive group
			18	15	12	9	6	4	2		
27	18									2 20	E
	25	2 30							3	5 30	E
	30	2 20						1	5	8 20	F
	35	2 20						2	10	14 20	F
	40	2 20						3	14	19 20	G
	50	2 10					2	7	24	35 10	G
	60	2 10					5	11	29	47 10	G
	70	1 50				1	9	15	30	56 50	H
	80	1 50				4	11	19	35	70 50	H
	90	1 50				8	14	20	40	83 50	J
30	16									3 0	E
	20	2 50							3	5 50	E
	25	2 40						1	5	8 40	F
	30	2 40						3	8	13 40	F
	35	2 20					1	4	14	21 20	G
	40	2 20					2	6	19	29 20	G
	45	2 20					4	7	24	37 20	G
	50	2 10				1	5	10	27	45 10	G
	60	2 10				3	9	14	30	58 10	H
	70	2 10				7	11	19	35	74 10	H
	80	2 10				12	14	20	41	89 10	J
33	14									3 20	E
	20	2 50						1	4	7 50	E
	25	2 40					1	3	6	12 40	F
	30	2 40					2	4	12	20 40	G
	35	2 20				1	3	5	18	29 20	G
	40	2 20				2	4	7	24	39 20	G
	45	2 20				3	5	11	27	48 20	G
	50	2 20				4	7	12	30	55 20	H
	60	2 20				8	11	18	32	71 20	H
	70	2 10			2	13	14	20	40	91 10	J
36	11									3 40	D
	15	3 20							4	7 20	E
	20	3 10						3	5	11 10	F
	25	3 0					2	3	10	18 0	G
	30	2 40				2	3	4	16	27 40	G
	35	2 40				3	4	6	23	38 40	G
	40	2 40				4	5	11	26	48 40	G
	45	2 20			1	5	8	12	30	58 20	H
	50	2 20			1	8	10	15	30	66 20	H
	60	2 20			4	12	12	20	38	88 20	J
39	10									3 50	D
	15	3 30						1	4	8 30	E
	20	3 20					2	3	6	14 20	F
	25	3 0				2	3	3	13	24 0	G

Table 24.4 *(continued).* Air decompression table (701–1 500 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min							Total ascent time min : s	Repetitive group
			18	15	12	9	6	4	2		
	30	3 0				3	4	6	20	36 0	G
	35	2 40			1	4	5	10	25	47 40	G
	40	2 40			2	6	6	12	30	58 40	H
	45	2 40			3	8	9	15	31	68 40	H
	50	2 40			5	9	11	18	34	79 40	H
	55	2 40			6	12	13	18	40	91 40	J
42	15	3 50						3	4	10 50	F
	20	3 20				1	3	3	8	18 20	G
	25	3 20				3	3	5	16	30 20	G
	30	3 0			2	4	4	8	24	45 0	G
	35	3 0			3	5	6	12	28	57 0	H
	40	2 40		1	3	8	9	14	30	67 40	H
	45	2 40		1	5	9	12	17	33	79 40	H
	50	2 40		2	6	13	14	20	38	95 40	J
45	10	4 20							3	7 20	D
	15	3 50					2	3	4	12 50	F
	20	3 40				3	3	4	12	25 40	F
	25	3 20			2	3	4	6	20	38 20	G
	30	3 20			3	5	5	10	27	53 20	G
	35	3 0		1	4	6	9	12	30	65 0	H
	40	3 0		2	5	9	11	16	31	77 0	H
	45	3 0		3	6	12	12	20	37	93 0	J
48	10	4 20						1	4	9 20	D
	15	3 50				1	2	3	6	15 50	F
	20	3 40			1	3	3	4	15	29 40	G
	25	3 40			3	4	4	8	23	45 40	G
	30	3 20		2	3	6	6	12	29	61 20	H
	35	3 20		3	4	8	10	15	31	74 20	H
	40	3 0	1	3	6	11	12	19	35	90 0	J
	45	3 0	2	4	8	14	15	20	41	107 0	J
51	10	4 40						2	4	10 40	E
	15	4 10				2	3	3	7	19 10	G
	20	3 50			2	4	4	5	17	35 50	G
	25	3 40		1	4	5	5	9	26	53 40	H
	30	3 40		3	4	7	8	13	30	68 40	H
	35	3 20	1	4	5	10	11	18	32	84 20	H
	40	3 20	2	5	7	13	14	19	39	102 20	J
54	10	4 50					1	3	4	12 50	E
	15	4 30				3	3	3	10	23 30	G
	20	4 10			3	4	4	6	21	42 10	G
	25	3 50		3	3	6	6	11	28	60 50	H
	30	3 40	2	3	5	8	10	15	31	77 40	H
	35	3 40	3	4	6	12	12	20	36	96 40	J

Table 24.5. Air decompression table (1 501–2 500 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min							Total ascent time min : s	Repetitive group
			18	15	12	9	6	4	2		
9	135									1 0	G
12	82									1 10	G
	90	1 0							2	3 0	G
	100	1 0							7	8 0	G
	110	1 0							11	12 0	G
	120	1 0							15	16 0	G
	130	1 0							18	19 0	H
	140	1 0							21	22 0	H
	150	1 0							23	24 0	H
15	55									1 30	G
	60	1 20							2	3 20	G
	70	1 20							7	8 20	G
	80	1 20							14	15 20	G
	90	1 20							20	21 20	G
	100	1 20							25	26 20	H
	110	1 20							29	30 20	H
	120	1 20							33	34 20	H
18	40									1 50	F
	50	1 40							5	6 40	G
	60	1 40							12	13 40	G
	70	1 40							22	23 40	G
	80	1 20						1	28	30 20	H
	90	1 20						4	32	37 20	H
	100	1 20						8	33	42 20	H
	110	1 20						14	35	50 20	H
	120	1 20						16	39	56 20	H
21	30									2 10	E
	40	1 50							5	6 50	G
	50	1 50							14	15 50	G
	60	1 40						2	24	27 40	G
	70	1 40						7	29	37 40	G
	80	1 40						11	32	44 40	H
	90	1 30					2	15	34	52 30	H
	100	1 30					5	18	38	62 30	H
	110	1 30					7	21	42	71 30	J
24	23									2 20	E
	30	2 10							4	6 10	F
	35	2 10							7	9 10	G
	40	2 0						1	12	15 0	G
	50	2 0						4	22	28 0	G
	60	1 50					1	9	29	40 50	H
	70	1 50					3	13	33	50 50	H
	80	1 50					8	16	35	60 50	H
	90	1 50					11	20	40	72 50	J
	100	1 30				3	14	21	45	84 30	K

Table 24.5 *(continued).* Air decompression table (1 501–2 500 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min							Total ascent time min : s	Repetitive group
			18	15	12	9	6	4	2		
27	17									2 40	D
	25	2 30							4	6 30	F
	30	2 20						1	7	10 20	G
	35	2 20						2	13	17 20	G
	40	2 10					1	4	17	24 10	G
	50	2 10					3	8	27	40 10	H
	60	2 10					6	12	33	53 10	H
	70	1 50				2	10	16	35	64 50	H
	80	1 50				5	12	20	41	79 50	J
	90	1 50				9	15	21	46	92 50	K
30	15									3 0	D
	20	2 50							4	6 50	E
	25	2 40						2	5	9 40	F
	30	2 20					1	3	11	17 20	G
	35	2 20					2	4	17	25 20	G
	40	2 20					3	6	23	34 20	G
	45	2 10				1	4	9	28	44 10	H
	50	2 10				2	5	12	31	52 10	H
	60	2 10				4	10	15	34	65 10	H
	70	2 10				9	12	20	40	83 10	J
33	12									3 20	D
	15	3 10							3	6 10	D
	20	2 50						2	4	8 50	F
	25	2 40					1	3	8	14 40	G
	30	2 40					3	3	15	23 40	G
	35	2 20				1	3	6	23	35 20	G
	40	2 20				2	5	8	28	45 20	H
	45	2 20				4	6	11	31	54 20	H
	50	2 20				5	8	13	34	62 20	H
	60	2 10			1	9	12	19	38	81 10	J
36	10									3 40	D
	15	3 20							4	7 20	E
	20	3 10						4	5	12 10	F
	25	3 0					3	3	12	21 0	G
	30	2 40				2	3	5	20	32 40	G
	35	2 40				3	5	7	27	44 40	G
	40	2 20			1	4	6	11	31	55 20	H
	45	2 20			1	6	8	14	33	64 20	H
	50	2 20			2	8	11	16	35	74 20	H
	60	2 20			4	14	14	20	43	97 20	J
39	9									3 50	D
	15	3 30						2	4	9 30	E
	20	3 20					2	3	8	16 20	G
	25	3 0				2	3	4	16	28 0	G
	30	3 0				4	4	6	25	42 0	G

Table 24.5 *(continued).* Air decompression table (1 501–2 500 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min							Total ascent time min : s	Repetitive group
			18	15	12	9	6	4	2		
	35	2 40			2	4	6	10	30	54 40	H
	40	2 40			3	6	7	13	33	64 40	H
	45	2 40			4	8	10	17	34	75 40	H
	50	2 40			5	11	12	19	40	89 40	J
42	10	4 0							3	7 0	D
	15	3 40					1	3	4	11 40	F
	20	3 20				1	3	3	11	25 20	G
	25	3 20				4	4	5	20	36 20	G
	30	3 0			2	4	5	9	28	51 0	G
	35	3 0			3	6	7	12	32	63 0	H
	40	2 40		1	4	8	10	16	33	74 40	H
	45	2 40		2	5	10	12	19	39	89 40	H
	50	2 40		2	7	14	14	20	44	103 40	J
45	10	4 20							4	8 20	D
	15	3 50					2	3	5	13 50	F
	20	3 40				3	3	4	14	27 40	G
	25	3 20			2	4	4	6	25	44 20	G
	30	3 20			4	5	6	11	30	59 20	H
	35	3 0		2	4	7	9	14	33	72 0	H
	40	3 0		3	5	9	12	18	37	87 0	J
48	10	4 20						1	4	9 20	E
	15	3 50				1	3	3	7	17 50	G
	20	3 40			1	3	4	4	18	33 40	G
	25	3 40			3	4	5	9	27	51 40	H
	30	3 20		2	4	6	7	13	32	67 20	H
	35	3 20		3	5	9	10	17	34	81 20	H
	40	3 0	1	4	6	12	13	20	41	100 0	J
51	10	4 40						3	4	11 40	E
	15	4 10				2	3	3	10	22 10	G
	20	3 50			2	4	4	5	22	40 50	G
	25	3 40		2	3	5	6	11	29	59 40	H
	30	3 40		3	5	7	9	14	34	75 40	H
	35	3 20	2	3	6	11	11	20	38	94 20	H
	40	3 20	3	4	8	14	15	21	44	112 20	J
54	10	4 50					1	3	4	12 50	F
	15	4 30				3	4	4	13	28 30	G
	20	3 50		1	3	4	4	7	25	47 50	G
	25	3 50		3	4	6	6	13	31	66 50	H
	30	3 40	2	3	5	9	11	16	34	83 40	H
	35	3 40	3	4	7	13	13	20	42	105 40	J

Table 24.6. Air decompression table (2 501–3 500 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min							Total ascent time min : s	Repetitive group
			18	15	12	9	6	4	2		
9	125									1 0	G
12	76									1 10	G
	90	1 0							5	6 0	G
	100	1 0							10	11 0	G
	110	1 0							15	16 0	G
	120	1 0							18	19 0	H
	130	1 0							21	22 0	H
	140	1 0							24	25 0	H
	150	1 0							26	27 0	H
15	55									1 30	G
	60	1 20							4	5 20	G
	70	1 20							10	11 20	G
	80	1 20							18	19 20	G
	90	1 20							24	25 20	G
	100	1 20							29	30 20	H
	110	1 20							33	34 20	H
	120	1 10						3	34	38 10	H
18	38									1 50	F
	50	1 40							7	8 40	G
	60	1 40							16	17 40	G
	70	1 40							25	26 40	G
	80	1 20						3	30	34 20	H
	90	1 20						7	33	41 20	H
	100	1 20						12	33	46 20	H
	110	1 20						16	37	54 20	J
	120	1 10					1	20	40	62 10	J
21	25									2 10	F
	40	1 50							7	8 50	G
	50	1 50							18	19 50	G
	60	1 40						3	27	31 40	G
	70	1 40						9	31	41 40	H
	80	1 40						14	34	49 40	H
	90	1 30					4	17	36	58 30	H
	100	1 30					7	20	41	69 30	J
24	20									2 20	E
	25	2 10							3	5 10	E
	30	2 10							5	7 10	F
	35	2 0						1	9	12 0	G
	40	2 0						2	14	18 0	G
	50	2 0						5	25	32 0	G
	60	1 50					2	11	30	44 50	H
	70	1 50					5	15	33	54 50	H
	80	1 50					10	18	37	66 50	J
	90	1 30				1	13	21	43	79 30	J

Table 24.6 *(continued).* Air decompression table (2 510–3 500 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min							Total ascent time min : s	Repetitive group
			18	15	12	9	6	4	2		
27	17									2 40	E
	20	2 30							3	5 30	E
	25	2 30							5	7 30	F
	30	2 20						2	8	12 20	G
	35	2 20						3	14	19 20	G
	40	2 10					1	4	21	28 10	G
	45	2 10					2	7	26	37 10	G
	50	2 10					3	10	29	44 10	H
	60	1 50				1	7	14	34	57 50	H
	70	1 50				3	12	18	37	71 50	J
	80	1 50				8	13	22	43	87 50	J
30	15									3 0	D
	20	2 50							5	7 50	E
	25	2 40						2	7	11 40	G
	30	2 20					1	3	13	19 20	G
	35	2 20					2	5	20	29 20	G
	40	2 10				1	3	7	26	39 10	G
	45	2 10				1	5	10	30	48 10	H
	50	2 10				3	6	13	32	56 10	H
	60	2 10				6	11	17	36	72 10	H
	70	2 10				11	13	22	43	91 10	J
33	12									3 20	D
	15	3 10							3	6 10	E
	20	2 50						2	5	9 50	F
	25	2 40					2	3	10	17 40	G
	30	2 20				1	3	4	17	27 20	G
	35	2 20				2	4	6	25	39 20	G
	40	2 20				3	5	10	30	50 20	H
	45	2 20				5	6	13	33	59 20	H
	50	2 20				6	10	15	34	67 20	H
	60	2 10		2	11	12	21	41		89 10	J
36	10									3 40	D
	15	3 10						1	4	8 10	E
	20	3 0					1	3	6	13 0	G
	25	2 40				1	3	3	14	23 40	G
	30	2 40				3	3	6	23	37 40	G
	35	2 40				4	5	9	29	49 40	H
	40	2 20		1	5	7	12	33		60 20	H
	45	2 20		2	7	9	16	34		70 20	H
	50	2 20		3	9	12	19	37		82 20	H
39	8									3 50	D
	10	3 40							2	5 40	D
	15	3 30						2	5	10 30	F
	20	3 20					3	3	9	18 20	G
	25	3 0				3	3	4	19	32 0	G

Table 24.6 *(continued).* Air decompression table (2 501–3 500 m above sea level)

Depth m	Bottom time min	Time to first stop min : s	Decompression stops m min							Total ascent time min : s	Repetitive group
			18	15	12	9	6	4	2		
	30	2 40			1	4	4	8	27	46 40	G
	35	2 40			2	5	6	12	31	58 40	H
	40	2 40			3	7	9	15	33	69 40	H
	45	2 40			5	8	12	19	36	82 40	H
	50	2 20		1	5	13	13	21	42	97 20	J
42	10	4 0							3	7 0	D
	15	3 40					1	3	5	12 40	F
	20	3 20				2	3	3	13	24 20	G
	25	3 0			1	4	4	6	23	41 0	G
	30	3 0			3	4	5	11	30	56 0	H
	35	3 0			4	6	8	13	34	68 0	H
	40	2 40		1	5	9	11	18	35	81 40	H
	45	2 40		2	6	12	12	22	41	97 40	J
45	10	4 10						1	4	9 10	D
	15	3 50					3	3	6	15 50	F
	20	3 40				3	4	4	16	30 40	G
	25	3 20			2	4	5	8	26	48 20	G
	30	3 0		1	4	5	7	12	32	64 0	H
	35	3 0		2	4	8	10	17	33	77 0	H
	40	3 0		3	6	11	12	21	39	95 0	J
48	10	4 20						2	4	10 20	E
	15	3 50				2	3	3	9	20 50	G
	20	3 40			1	4	4	6	20	38 40	G
	25	3 20		1	3	5	5	10	30	57 20	H
	30	3 20		2	4	7	8	14	34	72 20	H
	35	3 0	1	3	5	10	12	19	37	90 0	H
	40	3 0	2	4	7	14	14	21	44	109 0	J
51	10	4 40						3	4	11 40	F
	15	4 10					3	3	4	12 26 10	G
	20	3 50				3	4	4	6	25 45 50	G
	25	3 40			2	4	5	7	12	31 64 40	H
	30	3 20		1	3	5	8	11	16	34 81 20	H
	35	3 20		2	4	6	12	13	21	41 102 20	J
54	10	4 50						2	3	4	13 50	F
	15	4 10				1	4	4	4	14 31 10	G
	20	3 50			1	4	4	5	8	27 52 50	G
	25	3 50			4	4	6	8	13	33 71 50	H
	30	3 40		2	4	5	10	12	19	37 92 40	H