

TABLE 1S: SHORT STANDARD AIR DECOMPRESSION (FEET)

Depth (fsw)	No-Decompression Bottom Times (min)				Decompression Required Bottom Times (min)			
20	30 A 60 B 90 C 120 D	150 E 180 F 240 G 300 H	360 I 420 J 480 K 600 L	720 M ∞				
30	30 A 45 B 60 C 90 D	100 E 120 F 150 G 180 H	190 I 210 J 240 K 270 L	300 M	330 N 360 O	400	420	450
40	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	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	14 A 20 B	25 C 30 D	40 E	50 F	60 G	70 H 80 I	85 J	92 K
Decompression Time in minutes at			10 fsw		5	10	15	20
70	12 A 15 B	20 C	25 D	35 E	40 F	50 G	63 I	66 J
80	10 A 13 B	15 C	20 D	25 E	29 F	35 G	48 H	52 I
90	9 A	12 B	15 C	20 D	23 E	27 F	35 G	43 I
100	7 A	10 B	12 C	15 D	18 D	21 E	29 G	36 H
110		6 A	10 B	12 C	15 D	18 E	22 F	30 H
120		6 A	8 B	10 C	12 D	15 E	19 F	25 G
130			5 A	8 B	10 C	13 D	16 F	21 G
140			5 A	7 B	9 C	11 D	14 F	18 G
150			4 A	6 B	8 C	10 D	12 E	15 F
Decompression Time in minutes at			20 fsw		-	-	5	10
			10 fsw		5	10	10	10

TABLE 4: REPETITIVE DIVING (FEET)

A. REPETITIVE FACTORS/SURFACE INTERVALS TABLE											
Repet. Group (RG)	Repetitive Factors (RF) for Surface Intervals (SI) in hr:min										
	0:15 → 0:29	0:30 → 0:59	1:00 → 1:29	1:30 → 1:59	2:00 → 2:59	3:00 → 3:59	4:00 → 5:59	6:00 → 8:59	9:00 → 11:59	12:00 → 14:59	15:00 → 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
N	-	-	-	-	-	1.9	1.7	1.4	1.2	1.1	1.1
O	-	-	-	-	-	2.0	1.7	1.4	1.2	1.1	1.1

B. NO-DECOMPRESSION REPETITIVE DIVING TABLE										
Depth (fsw)	Allowable No-D Limits (min) for Repetitive Factors (RF)									
	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
30	272	250	230	214	200	187	176	166	157	150
40	136	125	115	107	100	93	88	83	78	75
50	60	55	50	45	41	38	36	34	32	31
60	40	35	31	29	27	26	24	23	22	21
70	30	25	21	19	18	17	16	15	14	13
80	20	18	16	15	14	13	12	12	11	11
90	16	14	12	11	11	10	9	9	8	8
100	13	11	10	9	9	8	8	7	7	7
110	10	9	8	8	7	7	6	6	6	6
120	8	7	7	6	6	6	5	5	5	5
130	7	6	6	5	5	5	4	4	4	4
140	6	5	5	5	4	4	4	3	3	3
150	5	5	4	4	4	3	3	3	3	3

TABLE 5: DEPTH CORRECTIONS - DIVING AT ALTITUDE (FEET)

Actual Depth (feet)	Depth Correction at Altitude (feet)								
	300 → 999	1000 → 1999	2000 → 2999	3000 → 3999	4000 → 4999	5000 → 5999	6000 → 6999	7000 → 7999	8000 → 10000
30	+0	+10	+10	+10	+10	+10	+10	+20	+20
40	+0	+10	+10	+10	+10	+10	+20	+20	+20
50	+0	+10	+10	+10	+10	+20	+20	+20	+20
60	+0	+10	+10	+10	+20	+20	+20	+20	+30
70	+0	+10	+10	+10	+20	+20	+20	+30	+30
80	+0	+10	+10	+20	+20	+20	+30	+30	+40
90	+0	+10	+10	+20	+20	+20	+30	+30	+40
100	+0	+10	+10	+20	+20	+30	+30	+30	+40
110	+0	+10	+20	+20	+20	+30	+30	+40	+50
120	+0	+10	+20	+20	+30	+30	+30	+40	+50
130	+0	+10	+20	+20	+30	+30	+40	+40	+50
140	+0	+10	+20	+20	+30	+30	+40	+40	+60
150	+10	+10	+20	+20	+30	+40	+40	+50	+60
160	+10	+20	+20	+30	+30	+40	+40	+50	+60
170	+10	+20	+20	+30	+30	+40	+50	+50	+70
180	+10	+20	+20	+30	+40	+40	+50	+50	
190	+10	+20	+20	+30	+40	+40	+50		
200	+10	+20	+20	+30	+40	+40			
210	+10	+20	+20	+30					
220	+10	+20							
230	+10								
Sea Level Stop Depth (feet)	Actual Decompression Stop Depth at Altitude (feet)								
	300 → 999	1000 → 1999	2000 → 2999	3000 → 3999	4000 → 4999	5000 → 5999	6000 → 6999	7000 → 7999	8000 → 10000
10	10	10	10	9	9	9	8	8	8
20	20	20	19	18	18	17	16	16	15
30	30	29	28	27	26	25	24	24	23
40	40	39	38	36	35	34	32	31	30
50	50	49	47	45	44	42	40	39	38
60	59	58	56	54	52	50	48	47	45
70	69	68	66	63	61	59	56	54	52
80	79	77	75	72	70	67	64	62	60
90	89	87	84	81	78	75	72	70	67