



NOAA NO-DECOMPRESSION TABLE MULTIPLE AIR DIVES

CHART 1 – 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)

THESE CHARTS ARE BASED ON THE U.S. NAVY AIR DECOMPRESSION TABLES 7, 8, & 9 REV. 6

DEPTH	00 MAXIMUM NO-STOP TIME		DIVE TIME REQUIRING DECOMPRESSION STOP MINUTES REQUIRED AT 20 fsw stop (6.1 msw)																00	
	msw	fsw	12	20	27	36	44	53	63	73	84	95	108	121	135	151	163	180		
12.2	40	>	12	20	27	36	44	53	63	73	84	95	108	121	135	151	163	180		
15.2	50	>	9	15	21	28	34	41	48	56	63	71	80	89	92	100	110	130		
16.8	55	>	8	14	19	25	31	37	43	50	56	63	71	74	80	90	100			
18.3	60	>	7	12	17	22	28	33	39	45	51	57	60	65	80	90	100			
21.4	70	>	6	10	14	19	23	28	32	37	42	47	48	55	60					
24.4	80	>	5	9	12	16	20	24	28	32	36	39	45	50	50					
27.4	90	>	4	7	11	14	17	21	24	28	30	35	40	45	45					
30.5	100	>	4	6	9	12	15	18	21	25	30	35	40	40						
33.6	110	>	3	6	8	11	14	16	19	20	25	30	35	35						
36.6	120	>	3	5	7	10	12	15	20	25	30	30	30	24						
39.6	130	>	2	4	6	9	10	15	20	25	25	17								

40		50		55		60		70		80		90		100		110		120		130		GROUP LETTER
12.2		15.2		16.8		18.3		21.4		24.4		27.4		30.5		33.6		36.6		39.6		
13	11	10	9	8	7	6	5	5	5	4												◀A
150	81	64	51	40	32	24	20	15	10	6												◀B
21	17	15	14	12	10	9	8	8	7	6												◀C
142	75	59	46	36	29	21	17	12	8	4												◀D
29	23	20	19	16	14	12	11	10	9	9												◀E
134	69	54	41	32	25	18	14	10	6	1												◀F
37	29	26	24	20	18	16	14	13	12													◀G
126	63	48	36	28	21	14	11	7	3													◀H
45	35	32	29	25	22	19	17	16	14													◀I
118	57	42	31	23	17	11	8	4	1													◀J
55	42	38	35	29	25	22	20	18														◀K
108	50	36	25	19	14	8	5	2														◀L
64	49	44	40	34	29	26	23															◀M
99	43	30	20	14	10	4	2															◀N
74	57	51	46	39	33	29																◀O
89	35	23	14	9	6	1																◀Z
85	65	58	52	44	38																	
78	27	16	8	4	1																	
97	73	65	58																			
66	19	9	2																			
109	81	72																				
54	11	2																				
122	90																					
41	2																					
136																						
27																						
152																						
11																						

CHART 3 – REPETITIVE DIVE TIME

00 RED NUMBERS (TOP) ARE RESIDUAL NITROGEN TIMES (RNT)
 00 BLACK NUMBERS (BOTTOM) ARE ADJUSTED NO-STOP REPETITIVE DIVE TIME
 AND THE FOLLOWING BOTTOM TIME SHOULD NOT EXCEED THIS NUMBER

CHART 2 – SURFACE INTERVAL TIME

Time Ranges in hours: minutes
 Enter Chart 2 from the top,
 move down to find surface interval time,
 move left to find the next repetitive group letter.