



NOAA NO-DECOMPRESSION AIR TABLE

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)

DEPTH	DEPTH		MAXIMUM NO-STOP TIME															
	MSW	FEET	00	15	25	30	40	50	70	80	100	110	130	150	170	200		
12	40	5	15	25	30	40	50	70	80	100	110	130	150	170	200			
15	50		10	15	25	30	40	50	60	70	80	90	100	120	160			
18	60		10	15	20	25	30	40	50	55	60	70	80	100				
22	70		5	10	15	20	30	35	40	45	50	60	70	80				
25	80		5	10	15	20	25	30	35	40	40	50	60	70				
28	90		5	10	12	15	20	25	30	30	40	50	60					
31	100		5	7	10	15	20	22	25	30	30	40						
34	110			5	10	13	15	20	25	25	30	30						
37	120			5	10	12	15	20	25	25	30	30						
40	130			5	8	10	15	20	25	25	30	30						

msw	12	15	18	22	25	28	31	34	37	40	GROUP
fsw	40	50	60	70	80	90	100	110	120	130	Letter
7	6	5	4	4	3	3	3	3	3	3	A
17	13	11	9	8	7	7	7	6	6	6	B
183	87	49	41	32	23	18	14	9	4		B
25	21	17	15	13	11	10	10	9	8		C
175	79	43	35	27	19	15	10	6	2		C
37	29	24	20	18	16	14	13	12			D
163	71	36	30	22	14	11	7	3			D
49	38	30	26	23	20	18	16				E
151	62	30	24	17	10	7	4				E
61	47	36	31	28	24	22					F
139	53	24	19	12	6	3					F
73	56	44	37	32	29						G
127	44	16	13	8	1						G
87	66	52	43	38							H
113	34	8	7	2							H
101	76										I
99	24										I
116	87										J
84	13										J
138	99										K
62	1										K
161											L
39											L
187											M
13											M
											N

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00
0:10	3:21	4:50	5:49	6:35	7:06	7:36	8:00	8:22	8:51	9:13	9:29	9:44		
	0:10	1:40	2:39	3:25	3:58	4:26	4:50	5:13	5:41	5:49	6:03	6:19	6:33	
		0:10	1:39	2:38	3:24	3:57	4:25	4:49	5:12	5:40	5:48	6:02	6:18	6:32
			0:10	1:10	1:58	2:29	2:59	3:21	3:44	4:03	4:20	4:36	4:50	5:04
				1:09	1:57	2:28	2:58	3:20	3:43	4:02	4:19	4:35	4:49	5:03
				0:10	0:55	1:30	2:00	2:24	2:45	3:05	3:22	3:37	3:53	4:05
					0:54	1:29	1:59	2:23	2:44	3:04	3:21	3:36	3:52	4:04
					0:10	0:46	1:16	1:42	2:03	2:21	2:39	2:54	3:09	3:23
						0:45	1:15	1:41	2:02	2:20	2:38	2:53	3:08	3:22
						0:10	0:41	1:07	1:30	1:48	2:04	2:20	2:35	2:48
							0:40	1:06	1:29	1:47	2:03	2:19	2:34	2:47
							0:10	0:37	1:00	1:20	1:36	1:50	2:06	2:19
								0:36	0:59	1:19	1:35	1:49	2:05	2:18
								0:10	0:34	0:55	1:12	1:26	1:36	1:54
									0:33	0:54	1:11	1:25	1:35	1:53
									0:10	0:32	0:50	1:05	1:19	1:31
										0:31	0:49	1:04	1:18	1:30
										0:10	0:29	0:46	1:00	1:12
											0:28	0:45	0:59	1:11
											0:10	0:27	0:43	0:55
												0:26	0:42	0:54
												0:10	0:26	0:40
													0:25	0:39
													0:10	0:25
														0:24
														0:10

CHART 3 - REPETITIVE DIVE TIME

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

CHART 2 - SURFACE INTERVAL TIME