



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		MAXIMUM NO-STOP TIME														
MSW	FEET	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
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	A
	17	13	11	9	8	7	7	6	6	6	B
	25	21	17	15	13	11	10	10	9	8	C
	37	29	24	20	18	16	14	13	12		D
	49	38	30	26	23	20	18	16			E
	61	47	36	31	28	24	22				F
	73	56	44	37	32	29					G
	87	66	52	43	38						H
	101	76									I
	116	87									J
	138	99									K
	161										L
	187										M
											N

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