

DIVE TABLES

Adapted from NAUI Tables by
G.C. Kessler

RNT RESIDUAL NITROGEN TIME
+ADT ACTUAL DIVE TIME
TNT TOTAL NITROGEN TIME

(USE THIS FIGURE TO
DETERMINE END-OF-
DIVE LETTER GROUP)

M.	12	15	18	21	24	27	30	33	36	40	NEW GROUP
FT.	40	50	60	70	80	90	100	110	120	130	
	7	6	5	4	4	3	3	3	3	3	A
	123	74	50	41	31	22	19	12	9	5	
	17	13	11	9	8	7	7	6	6	6	B
	113	67	44	36	27	18	15	9	6		
	25	21	17	15	13	11	10	10	9	8	C
	105	59	38	30	22	12	5				
	37	29	24	20	18	16	14	13	12	11	D
	93	51	31	25	17	9	8				
	49	38	30	26	23	20	18	16	15	13	E
	81	42	25	19	12	5	4				
	61	47	36	31	28	24	22	20	18	16	F
	69	33	19	14	7						
	73	56	44	37	32	29	26	24	21	19	G
	57	24	11	8							
	87	66	52	43	38	33	30	27	25	22	H
	43	14									
	101	76	61	50	43	38	34	31	28	25	I
	29	4									
	116	87	70	57	48	43	38	AVOID REPETITIVE DIVES OVER 100' (30 M)			J
	14										K
	138	99	79	64	54	47					L
	161	111	88	72	61	53					

TABLE 3: REPETITIVE DIVE TIMETABLE

00 BLACK (UPPER) NUMBERS ARE RESIDUAL NITROGEN TIME (RNT)
00 RED (LOWER) NUMBERS ARE ADJUSTED MAXIMUM DIVE TIMES (AMDT)

TABLE 1: END-OF-DIVE LETTER GROUP

START DEPTH		00 MAXIMUM DIVE TIME (MDT)					00 DIVE TIME REQUIRING DECOMPRESSION NO. MINUTES REQUIRED AT 15' (5 M) STOP						
M	FT	5	15	25	30	40	50	70	80	100	110	130	150
12	40		15	25	30	40	50	70	80	100	110	130	150
15	50		10	15	25	30	40	50	60	70	80		100
18	60		10	15	20	25	30	40	50	55	60		80
21	70		5	10	15	20	30	35	40	45	50	60	70
24	80		5	10	15	20	25	30	35	40	45	50	60
27	90		5	10	12	15	20	25	30	35	40	50	60
30	100		5	7	10	15	20	25	30	35	40	50	60
33	110			5	10	13	15	20	25	30	35	40	50
36	120			5	10	12	15	20	25	30	35	40	50
40	130			5	8	10	15	20	25	30	35	40	50

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

TABLE 2: SURFACE INTERVAL TIME (SIT) TABLE

TIMES LISTED IN HOURS:MINUTES
ACTUAL DIVE TIME SHOULD NOT EXCEED THIS VALUE