

**Table 9-8. Residual Nitrogen Time Table for Repetitive Air Dives.**

Locate the diver's repetitive group designation from his previous dive along the diagonal line above the table. Read horizontally to the interval in which the diver's surface interval lies.

Next, read vertically downward to the new repetitive group designation. Continue downward in this same column to the row that represents the depth of the repetitive dive. The time given at the intersection is residual nitrogen time, in minutes, to be applied to the repetitive dive.

\* Dives following surface intervals longer than this are not repetitive dives. Use actual bottom times in the Air Decompression Tables to compute decompression for such dives.

		Repetitive Group at Beginning of Surface Interval															
		Z	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
Dive Depth		**	**	**	**	**	**	**	**	**	**	**	427	246	159	101	58
	10	**	**	**	**	**	**	**	**	**	450	298	218	164	122	89	61
15	**	**	**	**	**	**	**	**	**	462	331	257	206	166	134	106	83
20	**	**	**	**	**	**	462	331	257	206	166	134	106	83	62	44	27
25	†	†	470	354	286	237	198	167	141	118	98	79	63	48	34	21	
30	372	308	261	224	194	168	146	126	108	92	77	63	51	39	28	18	
35	245	216	191	169	149	132	116	101	88	75	64	53	43	33	24	15	
40	188	169	152	136	122	109	97	85	74	64	55	45	37	29	21	13	
45	154	140	127	115	104	93	83	73	64	56	48	40	32	25	18	12	
50	131	120	109	99	90	81	73	65	57	49	42	35	29	23	17	11	
55	114	105	96	88	80	72	65	58	51	44	38	32	26	20	15	10	
60	101	93	86	79	72	65	58	52	46	40	35	29	24	19	14	9	
70	83	77	71	65	59	54	49	44	39	34	29	25	20	16	12	8	
80	70	65	60	55	51	46	42	38	33	29	25	22	18	14	10	7	
90	61	57	52	48	44	41	37	33	29	26	22	19	16	12	9	6	
100	54	50	47	43	40	36	33	30	26	23	20	17	14	11	8	5	
110	48	45	42	39	36	33	30	27	24	21	18	16	13	10	8	5	
120	44	41	38	35	32	30	27	24	22	19	17	14	12	9	7	5	
130	40	37	35	32	30	27	25	22	20	18	15	13	11	9	6	4	
140	37	34	32	30	27	25	23	21	19	16	14	12	10	8	6	4	
150	34	32	30	28	26	23	21	19	17	15	13	11	9	8	6	4	
160	32	30	28	26	24	22	20	18	16	14	13	11	9	7	5	4	
170	30	28	26	24	22	21	19	17	15	14	12	10	8	7	5	3	
180	28	26	25	23	21	19	18	16	14	13	11	10	8	6	5	3	
190	26	25	23	22	20	18	17	15	14	12	11	9	8	6	5	3	

Residual Nitrogen Times (Minutes)

\*\* Residual Nitrogen Time cannot be determined using this table (see paragraph 9-9.1 subparagraph 8 for instructions).

† Read vertically downward to the 30 fsw repetitive dive depth. Use the corresponding residual nitrogen times to compute the equivalent single dive time. Decompress using the 30 fsw air decompression table.