

**Table 9-7. Residual Nitrogen Timetable 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 of more than 12 hours are not repetitive dives. Use actual bottom times in the Standard Air Decompression Tables to compute decompression for such dives.

\*\* If no Residual Nitrogen Time is given, then the repetitive group does not change.

		Repetitive group at the beginning of the surface interval																
		Z	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A	
Repetitive Dive Depth		New Repetitive Group Designation																
feet/meters		Z	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A	
10	3.0	**	**	**	**	**	**	**	**	**	**	**	**	797	279	159	88	39
20	6.1	**	**	**	**	**	**	917	399	279	208	159	120	88	62	39	18	
30	9.1	†	†	†	349	279	229	190	159	132	109	88	70	54	39	25	12	
40	12.2	257	241	213	187	161	138	116	101	87	73	61	49	37	25	17	7	
50	15.2	169	160	142	124	111	99	87	76	66	56	47	38	29	21	13	6	
60	16.2	122	117	107	97	88	79	70	61	52	44	36	30	24	17	11	5	
70	21.3	100	96	87	80	72	64	57	50	43	37	31	26	20	15	9	4	
80	24.4	84	80	73	68	61	54	48	43	38	32	28	23	18	13	8	4	
90	27.4	73	70	64	58	53	47	43	38	33	29	24	20	16	11	7	3	
100	30.5	64	62	57	52	48	43	38	34	30	26	22	18	14	10	7	3	
110	33.5	57	55	51	47	42	38	34	31	27	24	20	16	13	10	6	3	
120	36.6	52	50	46	43	39	35	32	28	25	21	18	15	12	9	6	3	
130	39.6	46	44	40	38	35	31	28	25	22	19	16	13	11	8	6	3	
140	42.7	42	40	38	35	32	29	26	23	20	18	15	12	10	7	5	2	
150	45.7	40	38	35	32	30	27	24	22	19	17	14	12	9	7	5	2	
160	48.8	37	36	33	31	28	26	23	20	18	16	13	11	9	6	4	2	
170	51.8	35	34	31	29	26	24	22	19	17	15	12	10	8	6	4	2	
180	54.8	32	31	29	27	25	22	20	18	16	14	11	10	8	6	4	2	
190	59.9	31	30	28	26	24	21	19	17	15	13	10	10	8	6	4	2	

**Residual Nitrogen Times (Minutes)**

† Read vertically downward to the 40/12.2 (feet/meter) repetitive dive depth. Use the corresponding residual nitrogen times (minutes) to compute the equivalent single dive time. Decompress using the 40/12.2 (feet/meter) standard air decompression table.