US NAVY NO-DECOMPRESSION TABLE — Rev 7 Change A · Table 9-7

DIVECOMMAND · by depthplanner.com

No-Decompression Limits and Repetitive Group Designators for No-Decompression Air Dives (bottom times in minutes)

Depth (fsw)	No-Stop Limit (min)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Z
10	Unlimited	57	101	158	245	426	*										
15	Unlimited	36	60	88	121	163	217	297	449	*							
20	Unlimited	26	43	61	82	106	133	165	205	256	330	461	*				
25	1102	20	33	47	62	78	97	117	140	166	198	236	285	354	469	992	1102
30	371	17	27	38	50	62	76	91	107	125	145	167	193	223	260	307	371
35	232	14	23	32	42	52	63	74	87	100	115	131	148	168	190	215	232
40	163	12	20	27	36	44	53	63	73	84	95	108	121	135	151	163	
45	125	11	17	24	31	39	46	55	63	72	82	92	102	114	125		
50	92	9	15	21	28	34	41	48	56	63	71	80	89	92			
55	74	8	14	19	25	31	37	43	50	56	63	71	74				
60	63	7	12	17	22	28	33	39	45	51	57	63					
70	48	6	10	14	19	23	28	32	37	42	47	48					
80	39	5	9	12	16	20	24	28	32	36	39						
90	33	4	7	11	14	17	21	24	28	31	33						
100	25	4	6	9	12	15	18	21	25								
110	20	3	6	8	11	14	16	19	20								
120	15	3	5	7	10	12	15										
130	12	2	4	6	9	11	12										
140	10	2	4	6	8	10											
150	8		3	5	7	8											
160	7		3	5	6	7											
170	6			4	6												
180	6			4	5	6											
190	5			3	5												

* Highest repetitive group that can be achieved at this depth regardless of bottom time.

HOW TO USE THIS TABLE

1. Find your maximum depth. If it is not listed, use the **next deeper** depth.
2. In that row, find your bottom time. If it is not listed, use the **next longer** time.
3. The letter at the top of that column is your **repetitive group**.
4. Bottom time longer than the no-stop limit? The dive requires decompression: use **Table 9-9** (Air Decompression Table).

RULES FROM CHAPTER 9 (REV 7 CHANGE A)

Enter the table at the exact or next greater depth and at the exact or next longer bottom time.

Ascent rate: 30 fsw/min (20 seconds per 10 fsw). Descent rate should generally not exceed 75 fsw/min.

At 10, 15 and 20 fsw the table lists the no-stop limit as **Unlimited**.

Use the repetitive group with **Table 9-8** to plan a repetitive dive.

Print, laminate, keep on the boat. Always verify against the official U.S. Navy Diving Manual, Rev 7 Change A, before diving.

Source: U.S. Navy Diving Manual, Revision 7 Change A (30 April 2018), NAVSEA SS521-AG-PRO-010, Table 9-7 (p. 9-63). Every entry checked against the NAVSEA edition, October 2026.