

**Note:**  
Table 17.6 has been completely modified as follows.

**TABLE 17.6**  
**No-stop Limits for Descending Excursions Based on Gas Loading Alone**

Depth	Excursion Depth (fsw)																																			
	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	
PO <sub>2</sub>	.72	.75	.78	.81	.84	.88	.91	.94	.97	1.01	1.03	1.07	1.10	1.13	1.16	1.19	1.22	1.26	1.29	1.32	1.36	1.38	1.42	1.45	1.48	1.51	1.54	1.57	1.61	1.64	1.67	1.71	1.73	1.76	1.80	
30	350	267	156	113	91	78	68	60	55	50	45	40	36	32	28	24	22	18	15	13	12	11	10	9	8	8	7	7	6	6	5	5	5	5	5	—
35	*	*	283	229	143	108	89	77	68	61	54	46	41	37	34	31	28	25	22	20	16	14	13	11	10	9	9	8	7	7	6	6	6	6	5	5
40	*	*	*	301	240	202	147	112	92	80	70	59	50	44	39	35	32	30	28	25	23	21	17	15	13	12	11	10	9	8	8	7	7	6	6	6
45	*	*	*	*	323	253	210	181	137	108	91	69	56	48	42	38	34	31	29	27	25	23	22	21	18	16	14	12	11	10	9	9	8	8	8	7
50	*	*	*	*	*	350	267	219	187	164	140	86	64	53	45	40	36	33	30	28	26	24	22	21	20	19	18	16	14	13	12	11	10	9	8	8
55	*	*	*	*	*	*	314	245	203	174	153	137	86	63	52	45	40	36	32	30	27	25	24	22	21	20	19	18	17	15	13	12	11	10	9	8
60	*	*	*	*	*	*	*	284	224	187	161	142	127	85	63	52	45	39	35	32	29	27	25	23	22	21	19	18	17	15	13	12	11	10	9	8
65	*	*	*	*	*	*	*	*	315	236	191	162	145	128	111	85	63	51	44	39	35	32	29	27	25	23	22	20	19	18	17	16	14	12	11	10
70	*	*	*	*	*	*	*	*	279	213	174	148	129	114	103	84	62	51	44	39	35	31	29	26	25	23	21	20	19	18	17	16	15	14	13	
75	*	*	*	*	*	*	*	*	*	288	228	191	165	145	95	66	53	45	40	35	32	29	27	25	23	22	20	19	18	17	16	15	14	13	12	
80	*	*	*	*	*	*	*	*	*	*	317	225	215	122	70	55	47	41	36	32	29	27	25	23	22	20	19	18	17	16	15	14	13	12	11	
85	*	*	*	*	*	*	*	*	*	*	*	328	265	225	95	66	54	46	40	36	32	29	27	25	23	22	20	19	18	17	16	15	14	13	12	
90	*	*	*	*	*	*	*	*	*	*	*	*	339	275	168	97	68	55	47	41	37	33	30	28	26	24	23	21	20	19	18	17	16	15	14	
95	*	*	*	*	*	*	*	*	*	*	*	*	*	306	227	143	113	80	62	52	46	40	37	33	31	28	26	25	24	23	22	21	20	19	18	
100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	341	281	193	135	109	93	72	59	50	44	40	36	33	31	30	29	28	27	26	25	24	
105	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	354	308	262	174	129	107	77	62	53	46	41	38	35	34	33	32	31	30	29	28	
110	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	334	294	257	176	132	83	65	55	48	43	39	38	37	36	35	34	33	32	31	
115	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	347	303	270	243	163	91	68	57	49	44	43	42	41	40	39	38	37	36	
120	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	329	291	261	237	101	72	59	51	46	44	43	42	41	40	39	38	37	

Note: Values are in minutes  
\* No time limit (up to six hours) for that depth-time combination

Allowable excursion times in minutes breathing air from an air or normoxic nitrogen-oxygen saturation without regard to oxygen tolerance limits. (Derived from Table 12-4 of the 1979 Second Edition of the NOAA Diving Manual)