

1984 U.S. NAVY STANDARD AIR DECOMPRESSION TABLE

DEPTH (FEET)	BOTTOM TIME (MIN)	TIME TO FIRST STOP (MIN:SEC)	DECOMPRESSION STOPS				TOTAL ASCENT (MIN:SEC)	REPETITIVE GROUP	
			50'	40'	30'	20'			
40	200	—				0	* NNOOZ		
	210	0:30				0			
	230	0:30				0			
	250	0:30				1			
	270	0:30				15			
	300	0:30				19			
50	100	—				0	* LMMNOOZZ		
	110	0:40				0			
	120	0:40				3			
	140	0:40				5			
	160	0:40				10			
	180	0:40				21			
	200	0:40				29			
	220	0:40				35			
	240	0:40				40			
	260	0:40				47			
	280	0:40				47			
	300	0:40				47			
60	60	—				0	* KLMNOZZZ		
	70	0:50				0			
	80	0:50				2			
	100	0:50				7			
	120	0:50				14			
	140	0:50				26			
	160	0:50				39			
	180	0:50				48			
	200	0:50				56			
	220	0:50				69			
	240	0:50				69			
	260	0:50				69			
280	0:50				69				
300	0:50				69				
70	50	—				0	* KLMNNOOOZZZZ		
	60	1:00				0			
	70	1:00				8			
	80	1:00				14			
	90	1:00				18			
	100	1:00				23			
	110	1:00				33			
	120	1:00				41			
	130	1:00				47			
	140	1:00				52			
	150	1:00				59			
	160	1:00				65			
	170	1:00				71			
	180	1:00				79			
	190	1:00				79			
	200	1:00				79			
	80	40	—					0	* KLMNNOOZZZZ
		50	1:10					0	
60		1:10				10			
70		1:10				17			
80		1:10				23			
90		1:10				31			
100		1:10				39			
110		1:10				46			
120		1:10				53			
130		1:10				58			
140		1:10				63			
150		1:10				69			
160		1:10				77			
170		1:10				77			
180		1:10				77			
190		1:10				77			
90		30	—				0	* JLMNNOZZZZ	
		40	1:20				0		
	50	1:20				7			
	60	1:20				18			
	70	1:20				25			
	80	1:20				30			
	90	1:20				38			
	100	1:20				46			
	110	1:20				54			
	120	1:20				61			
	130	1:20				68			

*SEE TABLE 1 FOR REPETITIVE GROUPS IN NO DECOMPRESSION DIVES

DEPTH (FEET)	BOTTOM TIME (MIN)	TIME TO FIRST STOP (MIN:SEC)	DECOMPRESSION STOPS				TOTAL ASCENT (MIN:SEC)	REPETITIVE GROUP
			50'	40'	30'	20'		
100	25	—				0	* I K L N O O Z Z Z Z	
	30	1:30				0		
	40	1:30				3		
	50	1:20				15		
	60	1:20				24		
	70	1:20				28		
	80	1:20				39		
	90	1:20				48		
	100	1:10				57		
	110	1:10				66		
	120	1:10				78		
	110	20	—					0
25		1:40				0		
30		1:40				3		
40		1:30				7		
50		1:30				21		
60		1:30				26		
70		1:20				36		
80		1:20				48		
90		1:20				57		
100		1:20				64		
110		1:20				72		
120		15	—				0	* H I J L N O O Z Z Z
	20	1:50				0		
	25	1:50				2		
	30	1:50				6		
	40	1:40				14		
	50	1:40				25		
	60	1:30				31		
	70	1:30				45		
	80	1:30				55		
	90	1:30				63		
	100	1:30				74		
	130	10	—				0	
15		2:00				0		
20		2:00				1		
25		2:00				4		
30		1:50				10		
40		1:50				18		
50		1:40				25		
60		1:40				31		
70		1:40				45		
80		1:30				57		
90		1:30				63		
100		1:30				74		
140	10	—				0	* G I J K N O Z Z Z Z	
	15	2:10				0		
	20	2:10				2		
	25	2:00				6		
	30	2:00				14		
	40	1:50				21		
	50	1:50				26		
	60	1:50				32		
	70	1:40				44		
	80	1:40				52		
	90	1:30				61		
	100	1:30				72		
150	5	—				0	G E G H K L N O Z Z Z	
	10	2:20				0		
	15	2:20				1		
	20	2:10				3		
	25	2:10				7		
	30	2:10				17		
	40	2:00				24		
	50	2:00				33		
	60	1:50				41		
	70	1:50				51		
	80	1:50				62		
	90	1:40				75		

DEPTH (FEET)	BOTTOM TIME (MIN)	TIME TO FIRST STOP (MIN:SEC)	DECOMPRESSION STOPS				TOTAL ASCENT (MIN:SEC)	REPETITIVE GROUP
			50'	40'	30'	20'		
160	5	—				0	D F H J K M N Z Z	
	10	2:30				0		
	15	2:20				1		
	20	2:20				4		
	25	2:20				11		
	30	2:10				25		
170	40	2:10				23	D F H J L M O Z Z	
	50	2:00				39		
	60	2:00				55		
	80	2:00				69		
	100	2:00				98		
	120	2:00				132		
180	5	—				0	D F I K L N O Z Z	
	10	2:50				0		
	15	2:40				3		
	20	2:30				6		
	25	2:30				17		
	30	2:30				26		
190	40	2:30				33	D G I K M N O	
	50	2:10				45		
	60	2:10				50		
	80	2:10				65		
	100	2:10				81		
	120	2:10				168		

INSTRUCTIONS:

TIME OF DECOMPRESSION STOPS IN THE TABLE IS IN MINUTES ENTER THE TABLE AT THE EXACT OR THE NEXT GREATER DEPTH THAN THE MAXIMUM DEPTH ATTAINED DURING THE DIVE. SELECT THE LISTED BOTTOM TIME THAT IS EXACTLY EQUAL TO OR IS NEXT GREATER THAN THE BOTTOM TIME OF THE DIVE. MAINTAIN THE DIVER'S CHEST AS CLOSE AS POSSIBLE TO EACH DECOMPRESSION DEPTH FOR THE NUMBER OF MINUTES LISTED. THE RATE OF ASCENT BETWEEN STOPS IS NOT CRITICAL FOR STOPS OF 50 FEET OR LESS. COMMENCE TIMING EACH STOP ON ARRIVAL AT THE DECOMPRESSION DEPTH AND RESUME ASCENT WHEN THE SPECIFIED TIME HAS LAPSED.