



**WARNING: EVEN STRICT COMPLIANCE WITH THESE CHARTS WILL NOT GUARANTEE AVOIDANCE OF DECOMPRESSION SICKNESS OR OXYGEN TOXICITY. CONSERVATIVE USAGE IS STRONGLY RECOMMENDED. DO NOT USE UNLESS FULLY TRAINED**

**DEPTH CHART 1 DIVE TIMES WITH END-OF-DIVE GROUP LETTERS**

fsw msw

40	12	15	30	45	60	75	95	120	145	170	205	250	310	<b>344</b>
50	15	5	15	25	30	40	50	70	80	100	110	130	150	<b>170</b>
60	18		10	15	25	30	40	50	60	70	80	90	<b>100</b>	
70	21		10	15	20	25	30	40	50	55	<b>60</b>			
80	24		5	10	15	20	30	35	40	45	<b>50</b>			
90	27		5	10	15	20	25	30	35	<b>40</b>				
100	30		5	10	12	15	20	25	<b>30</b>					

RGT (RESIDUAL GAS TIME)  
+**ABT** (ACTUAL BOTTOM TIME)  
TGT (TOTAL GAS TIME)

REPETITIVE DIVES SHALLOWER THAN 50 FSW (15 MSW) ARE RO USE  
THE 50 FSW (15 MSW) REPETITIVE SCHEDULE

fsw	40	50	60	70	80	90	100
msw	12	15	18	21	24	27	30
	7	6	5	4	4	3	
	163	94	55	46	36	27	
	17	13	11	9	8	7	
	153	87	49	41	32	23	
	25	21	17	15	13	11	
	145	79	43	35	27	19	
	37	29	24	20	18	16	
	133	71	36	30	22	14	
	49	38	30	26	23	20	
	121	62	30	24	17	10	
	61	47	36	31	28	24	
	109	53	24	19	12	6	
	73	56	44	37	32	29	
	97	44	16	13	8	1	
	87	66	52	43	38	33	
	83	34	8	7	2		
	101	76	61	50	43	38	
	69	24					
	116	87	70	57	48	43	
	54	13					
	138	99	79	64	54	47	
	32	1					
	161	111	88	72	61	53	
	9						
	187	124	97	80	68	58	

GROUP LETTER	A	B	C	D	E	F	G	H	I	J	K	L	M
A	12:00 0:10	12:00 3:21	12:00 4:50	12:00 5:49	12:00 6:35	12:00 7:06	12:00 7:36	12:00 8:00	12:00 8:22	12:00 8:51	12:00 8:59	12:00 9:13	12:00 9:29
B		3:20 0:10	4:49 1:40	5:48 2:39	6:34 3:25	7:05 3:58	7:35 4:26	7:59 4:50	8:21 5:13	8:50 5:41	8:58 5:49	9:12 6:03	9:28 6:19
C			1:39 0:10	2:38 1:10	3:24 1:58	3:57 2:29	4:25 2:59	4:49 3:21	5:12 3:44	5:40 4:03	5:48 4:20	6:02 4:36	6:18 4:50
D				1:09 0:10	1:57 0:55	2:28 1:30	2:58 2:00	3:20 2:24	3:43 2:45	4:02 3:05	4:19 3:22	4:35 3:37	4:49 3:53
E					0:54 0:10	1:29 0:46	1:59 1:16	2:23 1:42	2:44 2:03	3:04 2:21	3:21 2:39	3:36 2:54	3:52 3:09
F						0:45 0:10	1:15 0:41	1:41 1:07	2:02 1:30	2:20 1:48	2:38 2:04	2:53 2:20	3:08 2:35
G							0:40 0:10	1:06 0:37	1:29 1:00	1:47 1:20	2:03 1:36	2:19 1:50	2:34 2:06
H								0:36 0:10	0:59 0:34	1:19 0:55	1:35 1:12	1:49 1:26	2:05 1:36
I									0:33 0:10	0:54 0:32	1:11 0:50	1:25 1:05	1:35 1:19
J										0:31 0:10	0:49 0:29	1:04 0:46	1:18 1:00
K											0:28 0:10	0:45 0:27	0:59 0:43
L												0:26 0:10	0:42 0:26
M													0:25 0:10

**CHART 3 REPETITIVE DIVE TIME**  
RED NUMBERS (TOP) ARE RESIDUAL GAS TIMES (RGT). BLACK NUMBERS (BOTTOM) ARE ADJUSTED REPETITIVE MINIMUM DECO DIVE TIMES. ACTUAL DIVE TIME MAY NOT EXCEED THIS NUMBER

**CHART 2 SURFACE INTERVAL TIME**  
TIME RANGES IN HOURS:MINUTES  
ENTER FROM THE TOP, MOVE DOWN TO FIND SURFACE INTERVAL TIME  
MOVE TO LEFT TO FIND THE NEXT REPETITIVE GROUP LETTER