Table 9-9. Air Decompression Table. (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time	Time to First Stop				Stop tir	nes (m		de trav	(FSW) vel time, stop			Total Ascent Time	Chamber O ₂	Repet
(min)	(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)	Periods	Group
30 FSW														
371	1:00	AIR									0	1:00	0	Z
		AIR/O ₂									0	1:00		
380	0:20	AIR									5	6:00	0.5	Z
		AIR/O ₂									1	2:00		
In-Water Air/O ₂ I			DO ₂ Re	comme	ended -									
420	0:20	AIR									22	23:00	0.5	Z
		AIR/O ₂									5	6:00		
480	0:20	AIR									42	43:00	0.5	
		AIR/O ₂									9	10:00		
540	0:20	AIR									71	72:00	1	
		AIR/O ₂									14	15:00		
Exceptional Exp			compres	ssion		In-Wa	ater Air/	O ₂ Dec	compres	ssion or				
600	0:20	AIR									92	93:00	1	
		AIR/O ₂									19	20:00		
660	0:20	AIR									120	121:00	1	
		AIR/O ₂									22	23:00		
720	0:20	AIR									158	159:00	1	
		AIR/O ₂									27	28:00		
35 FSW														
232	1:10	AIR									0	1:10	0	Z
		AIR/O ₂									0	1:10		
240	0:30	AIR									4	5:10	0.5	Z
		AIR/O ₂									2	3:10		
In-Water Air/O ₂ I	Decompres	sion or Surl	DO ₂ Re	comme	ended -									
270	0:30	AIR									28	29:10	0.5	Z
		AIR/O ₂									7	8:10		
300	0:30	AIR									53	54:10	0.5	Z
		AIR/O ₂									13	14:10		
330	0:30	AIR									71	72:10	1	Z
		AIR/O ₂									18	19:10		
360	0:30	AIR									88	89:10	1	
		AIR/O ₂									22	23:10		
Exceptional Exp	osure: In-W	/ater Air Ded	compres	ssion		In-Wa	ater Air/	O ₂ Dec	compres	ssion or	SurDO	2 Required		
420	0:30	AIR									134	135:10	1.5	
		AIR/O ₂									29	30:10		
480	0:30	AIR									173	174:10	1.5	
		AIR/O ₂									38	44:10		
540	0:30	AIR									228	229:10	2	
		AIR/O ₂									45	51:10		
600	0:30	AIR									277	278:10	2	
		AIR/O ₂									53	59:10		
660	0:30	AIR									314	315:10	2.5	
		AIR/O ₂									63	69:10		
720	0:30	AIR									342	343:10	3	
		AIR/O ₂									71	82:10		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time	Time to First Stop				Stop tir	nes (m		ide trav	(FSW) vel time, stop			Total Ascent Time	Chamber O ₂	Repet
(min)	(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)	Periods	Group
40 FSW														
163	1:20	AIR									0	1:20	0	0
		AIR/O ₂									0	1:20		
170	0:40	AIR									6	7:20	0.5	0
400	0.40	AIR/O ₂									2	3:20	0.5	7
180	0:40	AIR									14 5	15:20 6:20	0.5	Z
In-Water Air/O ₂ I	Decompres	AIR/O ₂	Ωο Re	comme	nded -							0.20		
190	0:40	AIR	302110	001111110	naoa						21	22:20	0.5	Z
		AIR/O ₂									7	8:20		
200	0:40	AIR									27	28:20	0.5	Z
		AIR/O ₂									9	10:20		
210	0:40	AIR									39	40:20	0.5	Z
		AIR/O ₂									11	12:20		
220	0:40	AIR									52	53:20	0.5	Z
		AIR/O ₂									12	13:20		
230	0:40	AIR									64	65:20	1	Z
0.40	0.40	AIR/O ₂									16	17:20	4	7
240	0:40	AIR									75 19	76:20 20:20	1	Z
Exceptional Exp	osure: In-W	AIR/O ₂	compres	ssion		In-W	ater Air	O _o Dec	compres	ssion o				
270	0:40	AIR						0220			101	102:20	1	Z
		AIR/O ₂									26	27:20		
300	0:40	AIR									128	129:20	1.5	
		AIR/O ₂									33	34:20		
330	0:40	AIR									160	161:20	1.5	
		AIR/O ₂									38	44:20		
360	0:40	AIR									184	185:20	2	
		AIR/O ₂									44	50:20		
420	0:40	AIR									248	249:20	2.5	
400	0.40	AIR/O ₂									56 321	62:20 322:20	2.5	
480	0:40	AIR AIR/O ₂									68	79:20	2.5	
Exceptional Exp	osure: In-W		Decomo	ression	1	Sı	ırDO ₂ F	Require	d			7 3.20		
540	0:40	AIR					2		-		372	373:20	3	
	0.70	7 111 1												
	0.40	AIR/O ₂									80	91:20		
600	0:40										80 410	91:20 411:20	3.5	
600		AIR/O ₂											3.5	
600		AIR/O ₂									410	411:20	3.5	
660	0:40	$\begin{array}{c} \text{AIR/O}_2\\ \text{AIR}\\ \text{AIR/O}_2\\ \text{AIR}\\ \text{AIR/O}_2 \end{array}$									410 93	411:20 104:20		
660 Exceptional Exp	0:40 0:40 osure: Sur[AIR/O ₂ AIR AIR/O ₂ AIR AIR/O ₂ OO ₂									410 93 439 103	411:20 104:20 440:20 119:20	4	
660	0:40	$\begin{array}{c} \text{AIR/O}_2\\ \text{AIR}\\ \text{AIR/O}_2\\ \text{AIR}\\ \text{AIR/O}_2 \end{array}$									410 93 439	411:20 104:20 440:20		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Min Min	Bottom Time	Time to First Stop				Stop tir		in) inclu	de trav	(FSW) rel time, stop			Total Ascent Time	Chamber O ₂	Repet
125		(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)		Group
AIRIO2	45 FSW														
130	125	1:30												0	N
AIR/O2			_												_
140	130	0:50												0.5	O
Name	4.40	0.50													•
In-Water Air/O ₂ Decompression or SurDO ₂ Recommended	140	0:50												0.5	O
150	In Water Air/O			O Bo	oomm/	ndod						5	6:30		
AIR/O2				00 ₂ Ke	COMMINE	enaea						25	26:30	0.5	7
160	150	0.50												0.5	۷
AIR/O₂	160	0.50												0.5	7
170 0:50 AIR AIRVo₂ 14 15:30 1 Z AIRVo₂ 17 18:30 1 Z AIRVo₂ 19 20:30 1 Z AIRVo₂ 19 20:30 1 Z AIRVo₂ 19 20:30 1 Z AIRVo₂ 2 19 20:30 1 Z Exceptional Exposure: in-Water Air Decompression ————————————————————————————————————	100	0.50												0.5	2
AIR/O2	170	0.20	_											1	7
180 0:50 AIR 59 60:30 1 Z 190 0:50 AIR 75 76:30 1 Z AIR/O₂ 19 20:30 1 Z Exceptional Exposure: In-Water Air Decompression In-Water Air/O₂ Decompression or SurDO₂ Required 200 0:50 AIR 89 90:30 1 Z AIR/O₂ 23 24:30 Z 2 2 24:30 Z 2 2 24:30 Z 2 2 24:30		0.00													_
AIR/O2	180	0:50												1	Z
190															_
AIR/O2	190	0:50	=											1	Z
Exceptional Exposure: In-Water Air Decompression - In-Water Air/O ₂ Decompression or Sur/O ₂ Required															
200	Exceptional Expe	osure: In-V		compres	ssion -		In-Wa	ater Air/	O ₂ Dec	compres	sion o				
210 0:50 AIR 101 102:30 1 Z AIR/O2 27 28:30 2 2 2 2 28:30 1 Z 220 0:50 AIR 112 113:30 1.5 Z 230 0:50 AIR 121 12:30 1.5 Z AIR/O2 33 34:30 1.5 Z 240 0:50 AIR 130 131:30 1.5 Z AIR/O2 37 43:30 1.5 Z 270 0:50 AIR 173 174:30 2 41R/O2 45 51:30 2 4 4 4 2 4 5 51:30 2 4															Z
AIR/O ₂ 27 28:30 20 20 20 20 20 20 20			AIR/O ₂									23	24:30		
220	210	0:50	AIR									101	102:30	1	Z
AIR/O2 30 31:30			AIR/O ₂									27	28:30		
230	220	0:50	AIR									112	113:30	1.5	Z
AIR/O2 33 34:30 240 0:50			AIR/O ₂									30	31:30		
240	230	0:50	AIR									121	122:30	1.5	Z
AIR/O2 37 43:30 270 0:50 AIR 173 174:30 2 AIR/O2 45 51:30 2 300 0:50 AIR 206 207:30 2 AIR/O2 51 57:30 57:30 2 AIR/O2 61 67:30 2.5 AIR/O2 61 67:30 3 Exceptional Exposure: In-Water Air/O2 Decompression SurDO2 Required 88 289:30 3 420 0:50 AIR 373 374:30 3.5 AIR/O2 84 95:30 4 480 0:50 AIR 431 432:30 4 AIR/O2 101 117:30 Exceptional Exposure: SurDO2 ————————————————————————————————————			AIR/O ₂									33	34:30		
270 0:50 AIR 173 174;30 2 AIR/O2 45 51:30 2 300 0:50 AIR 206 207:30 2 AIR/O2 51 57:30 2 AIR/O2 61 67:30 2.5 AIR/O2 61 67:30 3 Exceptional Exposure: In-Water Air/O2 Decompression SurDO2 Required 80 80:30 420 0:50 AIR 373 374:30 3.5 AIR/O2 84 95:30 4 480 0:50 AIR 431 432:30 4 AIR/O2 101 117:30 117:30 Exceptional Exposure: SurDO2 473 474:30 4.5	240	0:50	AIR									130	131:30	1.5	Z
AIR/O2												37	43:30		
300 0:50 AIR 206 207:30 2 AIR/O2 51 57:30 2 330 0:50 AIR 243 244:30 2.5 AIR/O2 61 67:30 3 AIR/O2 69 80:30 3 Exceptional Exposure: In-Water Air/O2 Decompression SurDO2 Required 373 374:30 3.5 AIR/O2 84 95:30 4 480 0:50 AIR 431 432:30 4 AIR/O2 101 117:30 117:30 Exceptional Exposure: SurDO2 473 474:30 4.5	270	0:50										173	174:30	2	
AIR/O2 51 57:30			AIR/O ₂												
330 0:50 AIR AIR/O ₂ 61 67:30 360 0:50 AIR 288 289:30 3 AIR/O ₂ 69 80:30 Exceptional Exposure: In-Water Air/O ₂ Decompression — SurDO ₂ Required————————————————————————————————————	300	0:50										206		2	
AIR/O ₂ 61 67:30 360 0:50 AIR AIR/O ₂ 69 80:30 Exceptional Exposure: In-Water Air/O ₂ Decompression — SurDO ₂ Required — — — — — — — — — — — — — — — — — — —			_												
360 0:50 AIR 288 289:30 3 AIR/O2 69 80:30 Exceptional Exposure: In-Water Air/O2 Decompression SurDO2 Required 420 0:50 AIR 373 374:30 3.5 AIR/O2 84 95:30 95:30 4 480 0:50 AIR 431 432:30 4 AIR/O2 101 117:30 117:30 117:30 Exceptional Exposure: SurDO2 540 0:50 AIR 473 474:30 4.5	330	0:50												2.5	
AIR/O2 69 80:30 Exceptional Exposure: In-Water Air/O2 Decompression — SurDO2 Required — — — — — — — — — — — — — — — — — — —															
Exceptional Exposure: In-Water Air/02 Decompression SurDO2 Required 420 0:50 AIR 373 374:30 3.5 AIR/O2 84 95:30 480 0:50 AIR 431 432:30 4 AIR/O2 101 117:30 Exceptional Exposure: SurDO2	360	0:50												3	
420 0:50 AIR 373 374:30 3.5 AIR/O2 84 95:30 95:30 95:30 96:30	Free after al Free)			69	80:30		
AIR/O ₂ 84 95:30 480 0:50 AIR 431 432:30 4 AIR/O ₂ 101 117:30 Exceptional Exposure: SurDO ₂				Jecomp	n essio		St	IIDU ₂ F	kequire	u		272	274.20	2 5	
480 0:50 AIR 431 432:30 4 AIR/O2 101 117:30 Exceptional Exposure: SurDO2 540 0:50 AIR 473 474:30 4.5	420	0.50												3.0	
AIR/O ₂ 101 117:30 Exceptional Exposure: SurDO ₂	480	0.50												Д	
Exceptional Exposure: SurDO2	700	0.50												7	
540 0:50 AIR 473 474:30 4.5	Exceptional Expe	osure: Surl										.01	117.50		
				-								473	474:30	4.5	
	0														

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time	Time to First Stop				Stop tir	nes (m		de trav	(FSW) rel time, stop			Total Ascent Time	Chamber O ₂	Repet
(min)	(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)	Periods	Group
50 FSW														
92	1:40	AIR									0	1:40	0	M
		AIR/O ₂									0	1:40		
95	1:00	AIR									2	3:40	0.5	M
		AIR/O ₂									1	2:40		
100	1:00	AIR									4	5:40	0.5	N
		AIR/O ₂									2	3:40		
110	1:00	AIR									8	9:40	0.5	Ο
		AIR/O ₂									4	5:40		
In-Water Air/O ₂ [00 ₂ Re	comme	ended -									
120	1:00	AIR									21	22:40	0.5	0
400	4.00	AIR/O ₂									7	8:40		_
130	1:00	AIR									34	35:40	0.5	Z
440	4.00	AIR/O ₂									12	13:40	4	7
140	1:00	AIR									45 16	46:40 17:40	1	Z
150	1:00	AIR/O ₂ AIR									56	57:40	1	Z
150	1.00	AIR/O ₂									19	20:40	ı	۷
160	1:00	AIR/O ₂									78	79:40	1	Z
100	1.00	AIR/O ₂									23	24:40	'	۷
Exceptional Exp	nsure: In-W		compres	sion -		In-\//:	ater Air/	O _o Dec	compres	ssion or				
170	1:00	AIR	oompree	001011		111 444	2(017(117	02 000	ompree	301011 01	96	97:40	1	Z
		AIR/O ₂									26	27:40		_
180	1:00	AIR									111	112:40	1.5	Z
		AIR/O ₂									30	31:40		
190	1:00	AIR									125	126:40	1.5	Z
		AIR/O ₂									35	36:40		
200	1:00	AIR									136	137:40	1.5	Z
		AIR/O ₂									39	45:40		
210	1:00	AIR									147	148:40	2	
		AIR/O ₂									43	49:40		
220	1:00	AIR									166	167:40	2	
		AIR/O ₂									47	53:40		
230	1:00	AIR									183	184:40	2	
		AIR/O ₂									50	56:40		
240	1:00	AIR									198	199:40	2	
		AIR/O ₂									53	59:40		
270	1:00	AIR									236	237:40	2.5	
000	4.00	AIR/O ₂									62	68:40	•	
300	1:00	AIR									285	286:40	3	
Evention - LE:	noure: I= 14	AIR/O ₂	Doss	nre=-!	. n		urDO 1	200::-			74	85:40		
Exceptional Expo	1:00	AIR	Decom	JIESSIC	יייייי ווע	S	uIDO ₂ l	require	:u		345	346:40	2 5	
JJU	1.00	AIR AIR/O ₂									345 83	346:40 94:40	3.5	
360	1:00	AIR/O ₂									393	394:40	3.5	
500	1.00	AIR/O ₂									92	103:40	0.0	
Exceptional Exp	osure: Surf											100.40		
420	1:00	AIR									464	465:40	4.5	
		AIR/O ₂									113	129:40		
		- 2									-			

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time	Time to First Stop				Stop tir	nes (mi		de trav	(FSW) el time, stop			Total Ascent Time	Chamber O ₂	Repet
(min)	(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)	Periods	Group
55 FSW														
74	1:50	AIR									0	1:50	0	L
	4.40	AIR/O ₂									0	1:50	^ =	
75	1:10	AIR									1	2:50	0.5	L
80	1:10	AIR/O ₂ AIR									1 4	2:50 5:50	0.5	М
00	1.10	AIR/O ₂									2	3:50	0.5	IVI
90	1:10	AIR									10	11:50	0.5	N
		AIR/O ₂									5	6:50		
In-Water Air/O ₂ [Decompres	sion or Surl	00 ₂ Re	comme	ended -									
100	1:10	AIR									17	18:50	0.5	0
440		AIR/O ₂									8	9:50	^ =	
110	1:10	AIR									34	35:50	0.5	0
120	1:10	AIR/O ₂ AIR									12 48	13:50 49:50	1	Z
120	1.10	AIR/O ₂									40 17	18:50	'	۷
130	1:10	AIR									59	60:50	1	Z
		AIR/O ₂									22	23:50		
140	1:10	AIR									84	85:50	1	Z
		AIR/O ₂									26	27:50		
Exceptional Exp	osure: In-W	/ater Air Ded	compre	ssion -		In-Wa	ater Air/	O ₂ Dec	compres	sion o	r SurDC			
150	1:10	AIR									105	106:50	1.5	Z
400	4.40	AIR/O ₂									30	31:50		_
160	1:10	AIR									123 34	124:50 35:50	1.5	Z
170	1:10	AIR/O ₂ AIR									138	139:50	1.5	Z
170	1.10	AIR/O ₂									40	46:50	1.5	_
180	1:10	AIR									151	152:50	2	Z
		AIR/O ₂									45	51:50		
190	1:10	AIR									169	170:50	2	
		AIR/O ₂									50	56:50		
200	1:10	AIR									190	191:50	2	
040	4.40	AIR/O ₂									54	60:50	0.5	
210	1:10	AIR									208	209:50	2.5	
220	1:10	AIR/O ₂ AIR									58 224	64:50 225:50	2.5	
220	1.10	AIR/O ₂									62	68:50	2.0	
230	1:10	AIR									239	240:50	2.5	
		AIR/O ₂									66	77:50		
240	1:10	AIR									254	255:50	3	
		AIR/O ₂									69	80:50		
Exceptional Exp			Decomp	ressio	n	Su	rDO ₂ F	Require	d					
270	1:10	AIR									313	314:50	3.5	
000	4.40	AIR/O ₂									83	94:50	2.5	
300	1:10	AIR									380 94	381:50	3.5	
330	1:10	AIR/O ₂ AIR									432	105:50 433:50	4	
550	1.10	AIR/O ₂									106	122:50	-T	
Exceptional Exp	osure: Sur[
360	1:10	AIR									474	475:50	4.5	
		AIR/O ₂									118	134:50		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time	Time to First Stop				Stop tii	mes (m	SSION (in) inclu air and	ide trav	el time,			Total Ascent Time	Chamber O ₂	Repet
(min)	(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)	Periods	Group
60 FSW														
63	2:00	AIR									0	2:00	0	K
		AIR/O ₂									0	2:00		
65	1:20	AIR									2	4:00	0.5	L
		AIR/O ₂									1	3:00		
70	1:20	AIR									7	9:00	0.5	L
		AIR/O ₂									4	6:00		
80	1:20	AIR									14	16:00	0.5	N
In Motor Air/O	Danamana	AIR/O ₂									7	9:00		
In-Water Air/O ₂ I	1:20	AIR	JO ₂ Rei	COMM	enaea						23	25:00	0.5	0
90	1.20	AIR/O ₂									10	12:00	0.5	O
100	1:20	AIR									42	44:00	1	Z
100	1.20	AIR/O ₂									15	17:00		_
110	1:20	AIR									57	59:00	1	Z
		AIR/O ₂									21	23:00		
120	1:20	AIR									75	77:00	1	Z
		AIR/O ₂									26	28:00		
Exceptional Exp	osure: In-W	Vater Air De	compres	sion -		In-W	ater Air/	O ₂ Dec	ompres	sion o	r SurDO	2 Required		
130	1:20	AIR									102	104:00	1.5	Z
		AIR/O ₂									31	33:00		
140	1:20	AIR									124	126:00	1.5	Z
		AIR/O ₂									35	37:00		
150	1:20	AIR									143	145:00	2	Z
		AIR/O ₂									41	48:00		
160	1:20	AIR									158	160:00	2	Z
170	4.00	AIR/O ₂									48	55:00	0	
170	1:20	AIR									178	180:00	2	
180	1:20	AIR/O ₂ AIR									53 201	60:00 203:00	2.5	
160	1.20	AIR/O ₂									59	66:00	2.5	
190	1:20	AIR									222	224:00	2.5	
100	1.20	AIR/O ₂									64	71:00	2.0	
200	1:20	AIR									240	242:00	2.5	
		AIR/O ₂									68	80:00		
210	1:20	AIR									256	258:00	3	
		AIR/O ₂									73	85:00		
220	1:20	AIR									278	280:00	3	
		AIR/O ₂									77	89:00		
Exceptional Exp			Decomp	ressio	n	Sı	urDO ₂ F	Require	d					
230	1:20	AIR									300	302:00	3.5	
		AIR/O ₂									82	94:00		
240	1:20	AIR									321	323:00	3.5	
070	4.00	AIR/O ₂									88	100:00	4	
270	1:20	AIR									398	400:00	4	
Exceptional Exp	OSUITA: Surf	AIR/O ₂									102	119:00		
300	1:20	AIR									456	458:00	4.5	
300	1.20	AIR/O ₂									115	132:00	7.0	
		, 0.2										.02.00		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

(min Mis) Gas Mix 100 90 80 70 60 50 40 30 20 (Mis) Periods Group	Bottom Time	Time to First Stop				Stop tir	mes (m	SSION (in) inclu air and	de trav	el time,			Total Ascent Time	Chamber O ₂	Repet
ABB 2-20	(min)	-	Gas Mix	100	90	80	70	60	50	40	30	20			-
So		2:20	AIR									0	2:20	0	K
AIR/O2			AIR/O ₂									0			
140	50	1:40	AIR									2	4:20	0.5	K
AIR/O2			AIR/O ₂									1	3:20		
140	55	1:40	AIR									9	11:20	0.5	L
In-Water Air/O₂ Decompression or Sur/O₂ Recommended			AIR/O ₂									5	7:20		
In-Water Air/O ₂ Decompression or SurDO ₂ Recommended	60	1:40	AIR									14	16:20	0.5	M
To												8	10:20		
AIR/O2	In-Water Air/O ₂ [Decompres	sion or Surl	DO ₂ Re	comme	ended									
80	70	1:40	AIR									24	26:20	0.5	N
AIR/O2			_									13	15:20		
90	80	1:40										44	46:20	1	Ο
AIR/O2 In-Water Air/O2 Decompression or SurDO2 Required Receptional Exposure: In-Water Air/O2 Decompression Decompression			AIR/O ₂									17	19:20		
Exceptional Exposure: In-Water Air Decompression	90	1:40												1	Z
100															
Mario	Exceptional Exp	osure: In-W		compre	ssion -		In-W	ater Air/	O ₂ Dec	ompres	sion o	r SurDC			
AIR/O2	100	1:40												1.5	Z
120 1:40 AIR	110	1:40	AIR									120	122:20	1.5	Z
AIR/O2			AIR/O ₂									38	45:20		
130 1:40 AIR 167 169:20 2 Z AIR/O₂ 51 58:20 58:20 140 1:40 AIR 189 191:20 2.5 2.5 AIR/O₂ 59 66:20 66:20 2.5 2.5 66:20 2.5 <th< td=""><td>120</td><td>1:40</td><td>AIR</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>145</td><td>147:20</td><td>2</td><td>Z</td></th<>	120	1:40	AIR									145	147:20	2	Z
AIR/O2			AIR/O ₂									44	51:20		
140 1:40 AIR 189 191:20 2.5 AIR/O₂ 59 66:20 66:20 150 1:40 AIR 219 221:20 2.5 AIR/O₂ 66 78:20 78:	130	1:40	AIR									167	169:20	2	Z
AIR/O2			AIR/O ₂									51	58:20		
150 1:40 AIR 219 221:20 2.5 AIR/O₂ 66 78:20 160 1:20 AIR 1 244 247:00 3 AIR/O₂ 1 72 85:00 Exceptional Exposure: In-Water Air/O₂ Decompression — SurDO₂ Required 170 1:20 AIR 2 265 269:00 3 AIR/O₂ 1 78 91:00 180 1:20 AIR 4 289 295:00 3.5 AIR/O₂ 2 83 97:00 190 1:20 AIR 5 316 323:00 3.5 AIR/O₂ 2 3 88 103:00 200 1:20 AIR 9 345 356:00 4 AIR/O₂ 5 93 115:00 210 1:20 AIR 9 345 356:00 4 AIR/O₂ 5 93 115:00 Exceptional Exposure: SurDO₂ ————————————————————————————————————	140	1:40	AIR									189	191:20	2.5	
AIR/O2 66 78:20 160 1:20 AIR 1 244 247:00 3 AIR/O2 1 72 85:00 85:00 1 Exceptional Exposure: In-Water Air/O2 Decompression — SurDO2 Required ———————————————————————————————————			AIR/O ₂									59	66:20		
160 1:20 AIR 1 244 247:00 3 AIR/O2 1 72 85:00 Exceptional Exposure: In-Water Air/O2 Decompression SurDO2 Required 170 1:20 AIR 2 265 269:00 3 AIR/O2 1 78 91:00 180 1:20 AIR 4 289 295:00 3.5 AIR/O2 2 83 97:00 3.5 190 1:20 AIR 5 316 323:00 3.5 AIR/O2 3 88 103:00 3.5 200 1:20 AIR 9 345 356:00 4 AIR/O2 5 93 115:00 4 4 4 4 25 454 481:00 5 5 4 4 25 454 481:00 5 5 4 4 247:00 10 25 4 4 247:00 10 247:00 10 25 454 481:00 5 5	150	1:40	AIR									219	221:20	2.5	
AIR/O2 1 72 85:00 Exceptional Exposure: In-Water Air/O2 Decompression SurDO2 Required 170 1:20 AIR 2 265 269:00 3 AIR/O2 1 78 91:00 3.5 180 1:20 AIR 4 289 295:00 3.5 AIR/O2 2 83 97:00 3.5 3.6 323:00 3.5 AIR/O2 3 88 103:00 3.5 3.5 3.5 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.5 3.6 3.5 3.6 3.5 3.5 3.6 3.5 3.6 3.5 3.5 3.6 3.5 3.5 3.6 3.5 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.6 3.5 3.6 3			AIR/O ₂									66	78:20		
Exceptional Exposure: In-Water Air/O2 Decompression — SurDO2 Required 170 1:20 AIR 2 265 269:00 3 AIR/O2 1 78 91:00 180 1:20 AIR 4 289 295:00 3.5 AIR/O2 2 83 97:00 190 1:20 AIR 5 316 323:00 3.5 AIR/O2 3 88 103:00 3.5 200 1:20 AIR 9 345 356:00 4 AIR/O2 5 93 115:00 4 210 1:20 AIR 13 378 393:00 4 AIR/O2 7 98 122:00 Exceptional Exposure: SurDO2 5 240 1:20 AIR 25 454 481:00 5	160	1:20	AIR								1	244	247:00	3	
170 1:20 AIR 2 265 269:00 3 AIR/O2 1 78 91:00 180 1:20 AIR 4 289 295:00 3.5 AIR/O2 2 83 97:00 3.5 316 323:00 3.5 AIR/O2 3 88 103:00 3.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.5 3.6 3.5 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.5 3.6 3.5 3.5 3.5 3.5 3.6 3.5 3.6 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5			AIR/O ₂								1	72	85:00		
170 1:20 AIR 2 265 269:00 3 AIR/O2 1 78 91:00 180 1:20 AIR 4 289 295:00 3.5 AIR/O2 2 83 97:00 3.5 316 323:00 3.5 AIR/O2 3 88 103:00 3.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.5 3.6 3.5 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.5 3.6 3.5 3.5 3.5 3.5 3.6 3.5 3.6 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	Exceptional Expe	osure: In-W	/ater Air/0 ₂ I	Decom	oressio	n	Sı	ırDO ₂ F	Require	 d					
180 1:20 AIR 4 289 295:00 3.5 AIR/O2 2 83 97:00 190 1:20 AIR 5 316 323:00 3.5 AIR/O2 3 88 103:00 100 100 100 100 100 4 100 100 4 100											2	265	269:00	3	
AIR/O2 2 83 97:00			AIR/O ₂								1	78	91:00		
190 1:20 AIR 5 316 323:00 3.5 AIR/O ₂ 3 88 103:00 200 1:20 AIR 9 345 356:00 4 AIR/O ₂ 5 93 115:00 15:00 4 210 1:20 AIR 13 378 393:00 4 AIR/O ₂ 7 98 122:00 122:00 122:00 120 Exceptional Exposure: SurDO ₂ 25 454 481:00 5	180	1:20	AIR								4	289	295:00	3.5	
AIR/O2 3 88 103:00			AIR/O ₂								2	83	97:00		
200 1:20 AIR 9 345 356:00 4 AIR/O2 5 93 115:00 210 1:20 AIR 13 378 393:00 4 AIR/O2 7 98 122:00 Exceptional Exposure: SurDO2 240 1:20 AIR 25 454 481:00 5	190	1:20	AIR								5	316	323:00	3.5	
AIR/O ₂ 5 93 115:00 210 1:20 AIR 13 378 393:00 4 AIR/O ₂ 7 98 122:00 Exceptional Exposure: SurDO ₂			AIR/O ₂								3	88	103:00		
210 1:20 AIR 13 378 393:00 4 AIR/O ₂ 7 98 122:00 Exceptional Exposure: SurDO ₂ 240 1:20 AIR 25 454 481:00 5	200	1:20	AIR								9	345	356:00	4	
AIR/O ₂ 7 98 122:00 Exceptional Exposure: SurDO ₂ ————————————————————————————————————			AIR/O ₂								5	93	115:00		
Exceptional Exposure: SurDO ₂	210	1:20	AIR								13	378	393:00	4	
240 1:20 AIR 25 454 481:00 5											7	98	122:00		
	Exceptional Expo	osure: Sur[002												
AIR/O ₂ 13 110 140:00	240	1:20	AIR								25	454	481:00	5	
			AIR/O ₂								13	110	140:00		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time	Time to First Stop				Stop tir	nes (mi		ide trav	(FSW) rel time, stop			Total Ascent Time	Chamber O ₂	Repet
(min)	(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)	Periods	Group
80 FSW														
39	2:40	AIR									0	2:40	0	J
		AIR/O ₂									0	2:40		
40	2:00	AIR									1	3:40	0.5	J
		AIR/O ₂									1	3:40		
45	2:00	AIR									10	12:40	0.5	K
In Mater Air/O		AIR/O ₂			d . d						5	7:40		
In-Water Air/O ₂ [2:00	AIR	JU ₂ Re	COMM	enaea -						17	19:40	0.5	M
50	2.00	AIR/O ₂									9	11:40	0.5	IVI
55	2:00	AIR AIR									24	26:40	0.5	М
00	2.00	AIR/O ₂									13	15:40	0.0	141
60	2:00	AIR									30	32:40	1	N
00	2.00	AIR/O ₂									16	18:40	•	• • • • • • • • • • • • • • • • • • • •
70	2:00	AIR									54	56:40	1	0
		AIR/O ₂									22	24:40		
80	2:00	AIR									77	79:40	1.5	Z
		AIR/O ₂									30	32:40		
Exceptional Exp	osure: In-W		compres	ssion		In-Wa	ater Air/	O ₂ Dec	compres	ssion o	r SurDO	Required -		
90	2:00	AIR									114	116:40	1.5	Z
		AIR/O ₂									39	46:40		
100	1:40	AIR								1	147	150:20	2	Z
		AIR/O ₂								1	46	54:20		
110	1:40	AIR								6	171	179:20	2	Z
		AIR/O ₂								3	51	61:20		
120	1:40	AIR								10	200	212:20	2.5	
		AIR/O ₂								5	59	71:20		
130	1:40	AIR								14	232	248:20	3	
		AIR/O ₂								7	67	86:20		
Exceptional Exp			Decomp	oressio	n	Sι	ırDO ₂ F	Require	d					
140	1:40	AIR								17	258	277:20	3.5	
450	1,10	AIR/O ₂								9	73	94:20	2.5	
150	1:40	AIR								19	285	306:20	3.5	
460	1.10	AIR/O ₂								10	80	102:20	4	
160	1:40	AIR AIR/O ₂								21 11	318 86	341:20 114:20	4	
170	1:40	AIR/O ₂								27	354	383:20	4	
170	1.40	AIR/O ₂								14	90	121:20	7	
Exceptional Exp	osure: Surf													
180	1:40	AIR								33	391	426:20	4.5	
		AIR/O ₂								17	96	130:20		
210	1:40	AIR								51	473	526:20	5	
		AIR/O ₂								26	110	158:20		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time	Time to First Stop				Stop tir	MPRES mes (mi	n) inclu	de trav	el time,			Total Ascent Time	Chamber O ₂	Repet
(min)	(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)	Periods	Group
90 FSW														
33	3:00	AIR									0	3:00	0	J
		AIR/O ₂									0	3:00		
35	2:20	AIR									4	7:00	0.5	J
		AIR/O ₂									2	5:00		
40	2:20	AIR									14	17:00	0.5	L
		AIR/O ₂									7	10:00		1
In-Water Air/O ₂ [DO ₂ Re	comme	ended -							00.00	0.5	
45	2:20	AIR									23	26:00	0.5	M
50	2.20	AIR/O ₂ AIR									12 31	15:00	1	NI
50	2:20										17	34:00 20:00	1	N
EE	2:20	AIR/O ₂ AIR									39		1	0
55	2:20	AIR/O ₂									21	42:00 24:00	1	0
60	2:20	AIR AIR									56	59:00	1	0
00	2.20	AIR/O ₂									24	27:00	'	O
70	2:20	AIR									83	86:00	1.5	Z
70	2.20	AIR/O ₂									32	35:00	1.0	-
Exceptional Expo	osure: In-W		compres	ssion		In-Wa	ater Air/	O ₂ Dec	compres	sion or				
80	2:00	AIR						- 2		5	125	132:40	2	Z
		AIR/O ₂								3	40	50:40		
90	2:00	AIR								13	158	173:40	2	Z
		AIR/O ₂								7	46	60:40		
100	2:00	AIR								19	185	206:40	2.5	
		AIR/O ₂								10	53	70:40		
110	2:00	AIR								25	224	251:40	3	
		AIR/O ₂								13	61	86:40		
Exceptional Expo	osure: In-W	/ater Air/0 ₂ [Decomp	ressio	n	Su	rDO ₂ F	Require	d					
120	1:40	AIR							2	28	256	288:20	3.5	
		AIR/O ₂							2	14	70	98:40		
130	1:40	AIR							5	28	291	326:20	3.5	
		AIR/O ₂							5	14	79	110:40		
140	1:40	AIR							8	28	330	368:20	4	
		AIR/O ₂							8	14	87	126:40		
Exceptional Expo														
150	1:40	AIR							11	34	378	425:20	4.5	
100	1.10	AIR/O ₂							11	17	94	139:40	4.5	
160	1:40	AIR AIR/O ₂							13 13	40 20	418 101	473:20 151:40	4.5	
170	1:40	AIR/O ₂							15	45	451	151:40 513:20	5	
170	1.40	AIR AIR/O ₂							15	23	106	166:40	J	
180	1:40	AIR AIR							16	51	479	548:20	5.5	
100	1.40	AIR/O ₂							16	26	112	176:40	0.0	
240	1:40	AIR							42	68	592	704:20	7.5	
3	•	AIR/O ₂							42	34	159	267:40	* * *	
										٠.				

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time (min)	Time to First Stop (M:S)	Gas Mix	100	90	Stop tir	nes (m	in) inclu	STOPS ide trav first O ₂ 50	el time,	30	20	Total Ascent Time (M:S)	Chamber O ₂ Periods	Repet Group
25	3:20	AIR									0	3:20	0	Н
		AIR/O ₂									0	3:20		
30	2:40	AIR									3	6:20	0.5	J
		AIR/O ₂									2	5:20		
35	2:40	AIR									15	18:20	0.5	L
		AIR/O ₂									8	11:20		
In-Water Air/O ₂ [DO ₂ Re	comme	ended -									
40	2:40	AIR									26	29:20	1	M
		AIR/O ₂									14	17:20		
45	2:40	AIR									36	39:20	1	N
		AIR/O ₂									19	22:20		
50	2:40	AIR									47	50:20	1	0
	0.10	AIR/O ₂									24	27:20		-
55	2:40	AIR									65	68:20	1.5	Z
0.0	0.10	AIR/O ₂									28	31:20		_
60	2:40	AIR									81	84:20	1.5	Z
F		AIR/O ₂				I 10/	-4 A:-	(O. D			33	36:20		
Exceptional Exp			compre	ssion -		IN-VV	ater Air	O ₂ Dec	ompres					Z
70	2:20	AIR								11 6	124 39	138:00	2	۷
80	2:20	AIR/O ₂ AIR								21	160	53:00 184:00	2.5	Z
80	2.20	AIR/O ₂								11	45	64:00	2.5	۷
90	2:00	AIR							2	28	196	228:40	2.5	
30	2.00	AIR/O ₂							2	14	53	82:00	2.0	
Exceptional Exp	osure: In-W		Decomr	ressio	n	Sı	ırDO2 F	Require				02.00		
100	2:00	AIR		. 50010	• •				9	28	241	280:40	3	
		AIR/O ₂							9	14	66	102:00	-	
110	2:00	AIR							14	28	278	322:40	3.5	
		AIR/O ₂							14	14	76	117:00		
120	2:00	AIR							19	28	324	373:40	4	
		AIR/O ₂							19	14	85	136:00		
Exceptional Exp	osure: Sur	002												
150	1:40	AIR						3	26	46	461	538:20	5	
		AIR/O ₂						3	26	23	109	183:40		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time	Time to First Stop				Stop tir	nes (mi	n) inclu	STOPS de trave	el time,			Total Ascent Time	Chamber O ₂	Repet
(min)	(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)	Periods	Group
110 FSW			ı								'			-
20	3:40	AIR									0	3:40	0	Н
		AIR/O ₂									0	3:40		
25	3:00	AIR									5	8:40	0.5	I
		AIR/O ₂									3	6:40		
30	3:00	AIR									14	17:40	0.5	K
		AIR/O ₂									7	10:40		
In-Water Air/O ₂ I	Decompres	sion or Surl	DO ₂ Re	comme	ended -									
35	3:00	AIR									27	30:40	1	М
		AIR/O ₂									14	17:40		
40	3:00	AIR									39	42:40	1	N
		AIR/O ₂									20	23:40		
45	3:00	AIR									50	53:40	1	0
		AIR/O ₂									26	29:40		
50	3:00	AIR									71	74:40	1.5	Z
		AIR/O ₂									32	35:40		
Exceptional Exp			compres	ssion		In-Wa	ater Air/	O ₂ Dec	ompres					
55	2:40	AIR								5	85	93:20	1.5	Z
		AIR/O ₂								3	33	44:20		_
60	2:40	AIR								13	111	127:20	2	Z
		AIR/O ₂								7	36	51:20		_
70	2:40	AIR								26	155	184:20	2.5	Z
		AIR/O ₂					DO 5			14	42	64:20		
Exceptional Exp			Decomp	ressio	n	Su	IrDO ₂ R	equired		00	000	040.00		
80	2:20	AIR							9	28 14	200	240:00	2.5	
90	2:20	AIR/O ₂ AIR							18	1 4 28	54 249	90:20 298:00	3.5	
90	2.20	AIR/O ₂							18	14	68	113:20	3.5	
100	2:20	AIR							25	28	295	351:00	3.5	
100	2.20	AIR/O ₂							25	14	79	131:20	0.0	
110	2:00	AIR/O ₂						5	26	28	353	414:40	4	
110	2.00	AIR/O ₂						5	26	14	91	154:00	7	
Exceptional Exp	osure: Sur													
120	2:00	AIR						10	26	35	413	486:40	4.5	
		AIR/O ₂						10	26	18	101	173:00		
180	1:40	AIR					3	23	47	68	593	736:20	7.5	
		AIR/O ₂					3	23	47	34	159	298:40		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time (min)	Time to First Stop (M:S)	Gas Mix	100	90	DECOI Stop tin exce		n) inclu	ide trav	el time,	30	20	Total Ascent Time (M:S)	Chamber O ₂ Periods	Repet Group
120 FSW	, ,		I								'	` '		•
15	4:00	AIR									0	4:00	0	F
		AIR/O ₂									0	4:00		
20	3:20	AIR									4	8:00	0.5	Н
		AIR/O ₂									2	6:00		
25	3:20	AIR									9	13:00	0.5	J
		AIR/O ₂									5	9:00		
In-Water Air/O ₂ [Decompres	sion or Sur[DO ₂ Re	comme	ended -									
30	3:20	AIR									24	28:00	0.5	L
		AIR/O ₂									13	17:00		
35	3:20	AIR									38	42:00	1	N
		AIR/O ₂									20	24:00		
40	3:00	AIR								2	49	54:40	1	Ο
		AIR/O ₂								1	26	30:40		
45	3:00	AIR								3	71	77:40	1.5	Z
		AIR/O ₂								2	31	36:40		
Exceptional Exp			compres	ssion -		In-VVa	ater Air/	O ₂ Dec	compres					
50	3:00	AIR								10	85	98:40	1.5	Z
55	3:00	AIR/O ₂ AIR								5	33 116	46:40 138:40	2	Z
55	3.00	AIR/O ₂								10	35	53:40	2	۷
60	3:00	AIR/O ₂								27	142	172:40	2	Z
00	3.00	AIR/O ₂								14	39	61:40	2	2
70	2:40	AIR							13	28	190	234:20	2.5	
, 0	2.10	AIR/O ₂							13	14	51	86:40	2.0	
Exceptional Exp	osure: In-W		Decomp	ressio	n	Sι	ırDO ₂ F	Reguire						
80	2:40	AIR	<u> </u>						24	28	246	301:20	3	
		AIR/O ₂							24	14	67	118:40		
90	2:20	AIR						7	26	28	303	367:00	3.5	
		AIR/O ₂						7	26	14	80	140:20		
100	2:20	AIR						15	25	28	372	443:00	4	
		AIR/O ₂						15	25	14	95	167:20		
Exceptional Exp	osure: Sur[002												
110	2:20	AIR						21	25	38	433	520:00	5	
		AIR/O ₂						21	25	19	105	188:20		
120	2:00	AIR					3	23	25	47	480	580:40	5.5	
		AIR/O ₂					3	23	25	24	113	211:00		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

	Bottom Time (min)	Time to First Stop (M:S)	Gas Mix	100	90	DECOI Stop tir exce		n) inclu	de trav	el time,	30	20	Total Ascent Time (M:S)	Chamber O ₂ Periods	Repet Group
1															
	12	4:20	AIR									0	4:20	0	F
			AIR/O ₂									0	4:20		
	15	3:40	AIR									3	7:20	0.5	G
			AIR/O ₂									2	6:20		
	20	3:40	AIR									8	12:20	0.5	1
			AIR/O ₂									5	9:20		
Ir	n-Water Air/O ₂ D	Decompres	sion or Sur[00 ₂ Re	comme	ended -									
	25	3:40	AIR									17	21:20	0.5	K
			AIR/O ₂									9	13:20		
	30	3:20	AIR								2	32	38:00	1	M
			AIR/O ₂								1	17	22:00		
	35	3:20	AIR								5	44	53:00	1	0
			AIR/O ₂								3	23	30:00		
	40	3:20	AIR								6	66	76:00	1.5	Z
			AIR/O ₂								3	30	37:00		
E	xceptional Expo	sure: In-W	ater Air Ded	compres	ssion -		In-Wa	ter Air/	O ₂ Dec	ompres	sion or	SurDO	Required -		
_	45	3:00	AIR							1	11	84	99:40	1.5	Z
			AIR/O ₂							1	6	33	49:00		
	50	3:00	AIR							2	20	118	143:40	2	Z
			AIR/O ₂							2	10	36	57:00		
	55	3:00	AIR							4	28	146	181:40	2	Z
			AIR/O ₂							4	14	40	67:00		
	60	3:00	AIR							12	28	170	213:40	2.5	Z
			AIR/O ₂							12	14	46	81:00		
ΓE	Exceptional Expo	sure: In-W		Decomp	ressio	n	Su	rDO2 F	Require						
	70	2:40	AIR						1	26	28	235	293:20	3	
			AIR/O ₂						1	26	14	63	117:40		
	80	2:40	AIR						12	26	28	297	366:20	3.5	
			AIR/O ₂						12	26	14	79	144:40		
	90	2:40	AIR						22	25	28	375	453:20	4	
	00	2.10	AIR/O ₂						22	25	14	95	174:40	•	
ГЕ	Exceptional Expo	osure: SurF													
_	100	2:20	AIR					6	23	26	38	444	540:00	5	
		0	AIR/O ₂					6	23	26	20	106	204:20	J	
	120	2:20	AIR					17	24	27	57	534	662:00	6	
	123	2.20	AIR/O ₂					17	24	27	29	130	255:20	J	
	180	2:00	AIR				13	21	45	57	94	658	890:40	9	
	100	2.00	AIR/O ₂				13	21	45	57	46	198	418:00	3	
			AIR/U2				13	21	45	31	40	130	410.00		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time (min)	Time to First Stop (M:S)	Gas Mix	100		Stop tin	nes (mi	SION S n) included air and f 60	de trav	el time,	30	20	Total Ascent Time (M:S)	Chamber O ₂ Periods	Repet Group
10	4:40	AIR									0	4:40	0	E
		AIR/O ₂									0	4:40		
15	4:00	AIR									5	9:40	0.5	Н
		AIR/O ₂									3	7:40		
20	4:00	AIR									13	17:40	0.5	J
		AIR/O ₂									7	11:40		
In-Water Air/O ₂ [Decompres	sion or Surl	00 ₂ Re	comme	nded -									
25	3:40	AIR								3	24	31:20	1	L
		AIR/O ₂								2	12	18:20		
30	3:40	AIR								7	37	48:20	1	N
		AIR/O ₂								4	19	27:20		
35	3:20	AIR							2	7	58	71:00	1.5	0
		AIR/O ₂							2	4	26	36:20		
Exceptional Exp	osure: In-W	ater Air De	compre	ssion		In-Wa	ater Air/0	O ₂ Dec	ompres	sion or	SurDC	2 Required		
40	3:20	AIR							4	7	82	97:00	1.5	Z
		AIR/O ₂							4	4	33	50:20		
45	3:20	AIR							5	18	114	141:00	2	Z
		AIR/O ₂							5	9	36	59:20		
50	3:20	AIR							8	27	145	184:00	2	Z
		AIR/O ₂							8	14	39	70:20		
55	3:00	AIR						1	15	29	171	219:40	2.5	Z
		AIR/O ₂						1	15	15	45	85:00		
Exceptional Exp	osure: In-W	ater Air/0 ₂ I	Decomp	ressio	າ	Su	rDO ₂ R	equired	db					
60	3:00	AIR						2	23	28	209	265:40	3	
		AIR/O ₂						2	23	14	56	109:00		
70	3:00	AIR						14	25	29	276	347:40	3.5	
		AIR/O ₂						14	25	15	74	142:00		
80	2:40	AIR					2	24	25	29	362	445:20	4	
		AIR/O ₂					2	24	25	15	91	175:40		
Exceptional Exp	osure: SurD	O ₂												
90	2:40	AIR					12	23	26	38	443	545:20	5	
		AIR/O ₂					12	23	26	19	107	210:40		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Tim	Time to First e Stop				Stop tir	MPRES nes (mi	n) inclu	de trav	el time,			Total Ascent Time	Chamber O ₂	Repet
(min)	(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)	Periods	Group
150 FSV	V		'									'		
8	5:00	AIR									0	5:00	0	Е
		AIR/O ₂									0	5:00		
10	4:20	AIR									2	7:00	0.5	F
		AIR/O ₂									1	6:00		
15	4:20	AIR									8	13:00	0.5	Н
		AIR/O ₂									5	10:00		
In-Water Air/C	D ₂ Decompres	sion or Surl	DO ₂ Rec	omme	ended -									
20	4:00	AIR								2	15	21:40	0.5	K
		AIR/O ₂								1	8	13:40		
25	4:00	AIR								7	29	40:40	1	М
		AIR/O ₂								4	14	22:40		
30	3:40	AIR							4	7	45	60:20	1.5	0
Γ=		AIR/O ₂							4	4	22	34:40		
	xposure: In-W		compres	sion		In-Wa	ater Air/	O ₂ Dec					4.5	
35	3:40	AIR							6	7	74	91:20	1.5	Z
40	0.00	AIR/O ₂						0	6	4	30	44:40	0	7
40	3:20	AIR						2	6	14	106	132:00	2	Z
45	2.20	AIR/O ₂ AIR						2	6 8	7	35	59:20	2	7
45	3:20							3	8	24 12	142	181:00	2	Z
50	3:20	AIR/O ₂ AIR						4	14	28	40 170	72:20 220:00	2.5	Z
50	3.20	AIR/O ₂						4	14	14	46	87:20	2.5	۷
Exceptional F	xposure: In-W		Decomo	ressio	n	Su	rDO. F				40	07.20		1
55	3:20	AIR	Вссопр	100010	<u>''</u>		10021	7	21	28	212	272:00	3	
00	0.20	AIR/O ₂						7	21	14	57	113:20	Ŭ	
60	3:20	AIR						11	26	28	248	317:00	3	
		AIR/O ₂						11	26	14	67	132:20	-	
70	3:00	AIR					3	24	25	28	330	413:40	4	
		AIR/O ₂					3	24	25	14	85	170:00		
Exceptional E	xposure: Sur[
80	3:00	AIR					15	23	26	35	430	532:40	4.5	
		AIR/O ₂					15	23	26	18	104	205:00		
90	2:40	AIR				3	22	23	26	47	496	620:20	5.5	
		AIR/O ₂				3	22	23	26	24	118	239:40		
120	2:20	AIR			3	20	22	23	50	75	608	804:00	8	
		AIR/O ₂			3	20	22	23	50	37	168	356:20		
180	2:00	AIR		2	19	20	42	48	79	121	694	1027:40	10.5	
		AIR/O ₂		2	19	20	42	48	79	58	222	538:00		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time (min) 160 FSW	Time to First Stop (M:S)	Gas Mix	100	90	DECOI Stop tin exce 80	nes (mi		de trave	el time,	30	20	Total Ascent Time (M:S)	Chamber O ₂ Periods	Repet Group
7	5:20	AIR									0	5:20	0	Е
		AIR/O ₂									0	5:20		
10	4:40	AIR									4	9:20	0.5	F
		AIR/O ₂									2	7:20		
15	4:20	AIR								2	10	17:00	0.5	I
		AIR/O ₂								1	6	12:00		
In-Water Air/O ₂ [00 ₂ Re	comme	ended -									
20	4:00	AIR							1	4	19	28:40	0.5	L
		AIR/O ₂							1	2	10	18:00		
25	4:00	AIR							4	7	35	50:40	1	N
		AIR/O ₂							4	4	17	30:00		
30	3:40	AIR						2	6	7	62	81:20	1.5	Z
	1	AIR/O ₂						2	6	4	26	42:40		
Exceptional Expo	osure: In-W	ater Air Ded	compre	ssion		In-Wa	ter Air/0	O ₂ Dec	ompres	sion or	SurDO	2 Required		
35	3:40	AIR						4	6	8	89	111:20	1.5	Z
		AIR/O ₂						4	6	4	34	57:40		
40	3:40	AIR						6	6	21	134	171:20	2	Z
		AIR/O ₂						6	6	11	38	70:40		
45	3:20	AIR					2	5	11	28	166	216:00	2.5	Z
		AIR/O ₂					2	5	11	14	45	86:20		
Exceptional Expo	osure: In-W	ater Air/0 ₂ I	Decomp	oressio	n	Su	rDO ₂ R	equire	j					
50	3:20	AIR					2	8	19	28	207	268:00	3	
		AIR/O ₂					2	8	19	15	55	113:20		
55	3:20	AIR					3	11	26	28	248	320:00	3	
		AIR/O ₂					3	11	26	14	67	135:20		
60	3:20	AIR					6	17	25	29	291	372:00	3.5	
		AIR/O ₂					6	17	25	15	77	154:20		
Exceptional Expo	osure: Sur[002												
70	3:20	AIR					15	23	26	29	399	496:00	4.5	
		AIR/O ₂					15	23	26	15	99	197:20		
80	3:00	AIR				6	21	24	25	44	482	605:40	5.5	
		AIR/O ₂				6	21	24	25	23	114	237:00		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

1	Bottom Time (min)	Time to First Stop (M:S)	Gas Mix	100		Stop tir	MPRES mes (min pt first a	n) inclu	de trav	el time,	30	20	Total Ascent Time (M:S)	Chamber O ₂ Periods	Repet Group
AIR/O2	170 FSW														
10	6	5:40	AIR									0	5:40	0	D
In-Water Air/O2 Decompression or Sur/O2 Recommended Sur/O2 Recompression or Sur/O2 Recompression Recompression or Sur/O2 R			_									0	5:40		
In-Water Air/O ₂ Decompression or SurDO ₂ Recommended 1	10	5:00	AIR									6	11:40	0.5	G
15												3	8:40		
Composition			sion or Surl	00 ₂ Re	comme	ended -									
20	15	4:40	AIR											0.5	J
AIR/O2			AIR/O ₂								2	6	13:20		
1	20	4:20												1	M
AIR/O2															
Exceptional Exposure: In-Water Air Decompression In-Water Air/O ₂ Decompression or SurDO ₂ Required 1.5 Z AIR/O ₂	25	4:00	AIR						1	7	7	41		1	0
30															
AIR/O2 2 6 6 6 15 120 153:20 2 Z AIR/O2 2 2 6 6 6 8 37 68:40 2 4 6 9 25 158 206:20 2.5 Z 2 2 2 2 2 2 2 2 2				compres	ssion		In-Wa	ter Air/				SurDC			
35	30	4:00							5					1.5	Z
AIR/O2										7	3	30			
A	35	3:40							6	6	15	120		2	Z
Secretional Exposure: In-Water Air/0g Decompression Sur DOg Required Sur Dog Requir			=						6	6	8	37			
Exceptional Exposure: In-Water Air/O ₂ Decompression	40	3:40												2.5	Z
45 3:40 AIR AIR/O ₂ 5 7 16 28 197 257:20 2.5 Z AIR/O ₂ 5 7 16 14 53 109:40 5 3:20 AIR AIR/O ₂ 1 5 11 23 28 244 316:00 3 AIR/O ₂ 1 5 11 23 14 66 134:20 5 3:20 AIR AIR/O ₂ 2 7 16 26 28 289 372:00 3.5 AIR/O ₂ 5 7 16 26 28 289 372:00 3.5 AIR/O ₂ 7 16 26 28 289 372:00 3.5 AIR/O ₂ 2 11 21 26 28 344 436:00 4 AIR/O ₂ 2 11 21 26 28 344 436:00 4 AIR/O ₂ 2 11 21 26 14 88 181:20 Exceptional Exposure: SurDO ₂ Exceptional Exposure: SurDO ₂ 7 19 24 25 39 454 572:00 5 AIR/O ₂ 7 19 24 25 39 454 572:00 5 AIR/O ₂ 7 19 24 25 30 109 228:20 80 3:20 AIR 17 22 23 26 53 525 670:00 6 AIR/O ₂ 17 22 23 26 53 525 670:00 6 AIR/O ₂ 9 19 20 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 33 148 319:00 120 2:40 AIR 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 46 198 454:40												44	84:40		
Second S		osure: In-W		Decomp	ressio	n	Su			db					
50 3:20 AIR 1 5 11 23 28 244 316:00 3 AIR/O ₂ 1 5 11 23 14 66 134:20 55 3:20 AIR 2 7 16 26 28 289 372:00 3.5 AIR/O ₂ 2 7 16 26 14 77 156:20 60 3:20 AIR 2 11 21 26 28 344 436:00 4 AIR/O ₂ 2 11 21 26 14 88 181:20 Exceptional Exposure: SurDO ₂ 7 19 24 25 39 454 572:00 5 AIR/O ₂ 7 19 24 25 39 454 572:00 5 AIR/O ₂ 7 19 24 25 20 109 228:20 80 3:20 AIR 17 22 23 26 53 525 670:00 6 AIR/O ₂ 17 22 23 26 53 525 670:00 6 AIR/O ₂ 17 22 23 26 57 128 267:20 90 3:00 AIR 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 46 198 454:40	45	3:40								16		197		2.5	Z
AIR/O ₂ 1 5 11 23 14 66 134:20 55 3:20 AIR AIR/O ₂ 2 7 16 26 28 289 372:00 3.5 AIR/O ₂ 2 7 16 26 14 77 156:20 60 3:20 AIR AIR/O ₂ 2 11 21 26 28 344 436:00 4 AIR/O ₂ 2 11 21 26 14 88 181:20 Exceptional Exposure: SurDO ₂ 70 3:20 AIR 7 19 24 25 39 454 572:00 5 AIR/O ₂ 7 19 24 25 39 454 572:00 5 AIR/O ₂ 7 19 24 25 30 109 228:20 80 3:20 AIR 17 22 23 26 53 525 670:00 6 AIR/O ₂ 17 22 23 26 53 525 670:00 6 AIR/O ₂ 17 22 23 26 53 525 670:00 7 90 3:00 AIR 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 33 148 319:00 120 2:40 AIR 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 46 198 454:40			-					5	7	16	14		109:40		
55 3:20 AIR AIR/O ₂ 2 7 16 26 28 289 372:00 3.5 AIR/O ₂ 2 11 21 26 28 344 436:00 4 AIR/O ₂ 2 11 21 26 14 88 181:20 Exceptional Exposure: SurDO ₂ 70 3:20 AIR AIR/O ₂ 7 19 24 25 39 454 572:00 5 AIR/O ₂ 7 19 24 25 20 109 228:20 80 3:20 AIR 17 22 23 26 53 525 670:00 6 AIR/O ₂ 17 22 23 26 53 525 670:00 6 AIR/O ₂ 17 22 23 26 57 128 267:20 90 3:00 AIR 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 46 198 454:40	50	3:20					1		11					3	
AIR/O ₂ 2 7 16 26 14 77 156:20 60 3:20 AIR 2 11 21 26 28 344 436:00 4 AIR/O ₂ 2 11 21 26 14 88 181:20 Exceptional Exposure: SurDO ₂ 70 3:20 AIR 7 19 24 25 39 454 572:00 5 AIR/O ₂ 7 19 24 25 20 109 228:20 80 3:20 AIR 17 22 23 26 53 525 670:00 6 AIR/O ₂ 17 22 23 26 53 525 670:00 6 AIR/O ₂ 17 22 23 26 57 128 267:20 90 3:00 AIR 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 33 148 319:00 120 2:40 AIR 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 46 198 454:40 180 2:20 AIR 10 18 19 40 43 70 97 156 703 1159:00 11.5							1	5	11	23	14	66	134:20		
60 3:20 AIR 2 11 21 26 28 344 436:00 4 AIR/O ₂ 2 11 21 26 14 88 181:20 Exceptional Exposure: SurDO ₂	55	3:20					2	7	16	26	28	289		3.5	
Exceptional Exposure: SurDO2			=					7	16	26		77			
Exceptional Exposure: SurDO ₂ 70	60	3:20	AIR				2	11	21	26	28	344		4	
70 3:20 AIR 7 19 24 25 39 454 572:00 5 AIR/O ₂ 7 19 24 25 20 109 228:20 80 3:20 AIR 17 22 23 26 53 525 670:00 6 AIR/O ₂ 17 22 23 26 27 128 267:20 90 3:00 AIR 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 33 148 319:00 120 2:40 AIR 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 46 198 454:40 180 2:20 AIR 10 18 19 40 43 70 97 156 703 1159:00 11.5							2	11	21	26	14	88	181:20		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Exceptional Exp	osure: Sur[
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	70	3:20	AIR					19	24		39			5	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			_												
90 3:00 AIR 8 19 22 23 37 66 574 752:40 7 AIR/O ₂ 8 19 22 23 37 33 148 319:00 120 2:40 AIR 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 46 198 454:40 180 2:20 AIR 10 18 19 40 43 70 97 156 703 1159:00 11.5	80	3:20								26	53			6	
AIR/O ₂ 8 19 22 23 37 33 148 319:00 120 2:40 AIR 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 46 198 454:40 180 2:20 AIR 10 18 19 40 43 70 97 156 703 1159:00 11.5															
120 2:40 AIR 9 19 20 22 42 60 94 659 928:20 9 AIR/O ₂ 9 19 20 22 42 60 46 198 454:40 180 2:20 AIR 10 18 19 40 43 70 97 156 703 1159:00 11.5	90	3:00				8	19	22	23	37	66	574	752:40	7	
AIR/O ₂ 9 19 20 22 42 60 46 198 454:40 180 2:20 AIR 10 18 19 40 43 70 97 156 703 1159:00 11.5			=			8	19	22	23	37	33	148	319:00		
180 2:20 AIR 10 18 19 40 43 70 97 156 703 1159:00 11.5	120	2:40			9	19	20	22	42	60	94	659	928:20	9	
					9	19	20	22	42	60	46	198	454:40		
AIR/O ₂ 10 18 19 40 43 70 97 74 229 648:00	180	2:20		10	18	19	40	43	70	97	156	703	1159:00	11.5	
7.11.02			AIR/O ₂	10	18	19	40	43	70	97	74	229	648:00		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

	Time to First					nes (mi	n) inclu	de trav	el time,			Total Ascent	Chamber	
Bottom Time (min)	Stop (M:S)	Gas Mix	100	90	exce 80	70	air and f	50	40	30	20	Time (M:S)	O ₂ Periods	Repet Group
180 FSW														
6	6:00	AIR									0	6:00	0	Е
		AIR/O ₂									0	6:00		
10	5:20	AIR									8	14:00	0.5	G
		AIR/O ₂									4	10:00		
In-Water Air/O ₂	Decompres	sion or Surl	00 ₂ Re	comme	nded -									
15	4:40	AIR							2	3	14	24:20	0.5	K
		AIR/O ₂							2	2	7	16:40		
20	4:20	AIR						1	5	7	29	47:00	1	M
		AIR/O ₂						1	5	3	15	29:20		
25	4:20	AIR						5	6	7	57	80:00	1.5	0
		AIR/O ₂						5	6	4	24	44:20		
Exceptional Ex	oosure: In-W	ater Air De	compres	sion		- In-Wa	ater Air/	O ₂ Dec	ompres	sion or	SurDC	2 Required		
30	4:00	AIR					3	6	6	7	95	121:40	1.5	Z
		AIR/O ₂					3	6	6	4	34	63:00		
35	3:40	AIR				1	5	6	6	22	144	188:20	2	Z
		AIR/O ₂				1	5	6	6	11	41	79:40		
Exceptional Ex	oosure: In-W	ater Air/0 ₂ l	Decomp	ressio	n	Su	rDO ₂ R	equire	db					
40	3:40	AIR				2	6	5	13	28	178	236:20	2.5	
		AIR/O ₂				2	6	5	13	14	48	97:40		
45	3:40	AIR				4	5	10	20	28	235	306:20	3	
		AIR/O ₂				4	5	10	20	14	63	130:40		
50	3:40	AIR				4	8	13	25	29	277	360:20	3.5	
		AIR/O ₂				4	8	13	25	15	75	154:40		
55	3:40	AIR				5	11	19	26	28	336	429:20	4	
		AIR/O ₂				5	11	19	26	14	87	181:40		
Exceptional Ex	oosure: Sur[
60	3:20	AIR			1	8	13	23	25	31	406	511:00	4.5	
		AIR/O ₂			1	8	13	23	25	16	100	205:20		
70	3:20	AIR			4	12	21	24	25	48	499	637:00	5.5	
		AIR/O ₂			4	12	21	24	25	24	119	253:20		
		2												

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time (min)	Time to First Stop (M:S)	Gas Mix	100		DECOI Stop tin exce 80		n) inclu	de trav	el time,	30	20	Total Ascent Time (M:S)	Chamber O ₂ Periods	Repet Group
5	6:20	AIR									0	6:20	0	D
		AIR/O ₂									0	6:20		
10	5:20	AIR AIR/O ₂								2 1	8 4	16:00 11:00	0.5	Н
In-Water Air/O ₂ [Decompres		DO ₂ Re	comme	nded -									
15	4:40	AIR AIR/O ₂						1	3	3 2	16 8	28:20 19:40	0.5	K
20	4:20	AIR					1	2	6	7	34	55:00	1	N
		AIR/O ₂					1	2	6	4	17	35:20		
Exceptional Exp	osure: In-W	ater Air Ded	compres	ssion		In-Wa	ter Air/	O ₂ Dec	ompres	sion or	SurDC	O ₂ Required		
25	4:20	AIR					2	6	7	7	72	99:00	1.5	Z
		AIR/O ₂					2	6	7	3	28	51:20		
30	4:00	AIR				1	6	5	7	13	122	158:40	2	Z
		AIR/O ₂				1	6	5	7	7	38	74:00		
Exceptional Exp			Decomp	ressio	1									
35	4:00	AIR				4	5	6	8	26	165	218:40	2.5	Z
		AIR/O ₂				4	5	6	8	13	45	91:00		
40	3:40	AIR			1	5	5	8	17	28	217	285:20	3	
		AIR/O ₂			1	5	5	8	17	15	58	123:40		
45	3:40	AIR			2	5	6	12	24	29	264	346:20	3.5	
	2.12	AIR/O ₂			2	5	6	12	24	15	71	149:40		
50	3:40	AIR			3	5	10	17	26	28	324	417:20	4	
E		AIR/O ₂			3	5	10	17	26	14	85	179:40		
Exceptional Expo					4	0	10	24		20	207	500.00	4.5	
55	3:40	AIR			4	8	10	24 24	25 25	30 15	397 99	502:20	4.5	
60	2:40	AIR/O ₂			4 5	10	10 16	24	25	1 5		204:40 578:20	5	
OU	3:40	AIR/O ₂			5 5	10	16	24 24	25 25	20	454 109	233:40	3	
90	3:20	AIR/O ₂		11	19	20	21	28	51	83	626	863:00	8.5	
90	0.20	AIR/O ₂		11	19	20	21	28	51	41	178	408:20	0.0	
120	3:00	AIR	15	17	19	20	37	46	79	113	691	1040:40	10.5	
.20	5.00	AIR/O ₂	15	17	19	20	37	46	79	55	219	551:00	. 3.0	

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

Bottom Time	Time to First Stop				Stop tir	MPRES mes (mi	n) inclu	de trav	el time,			Total Ascent Time	Chamber	Panat
(min)	(M:S)	Gas Mix	100	90	80	70	60	50	40	30	20	(M:S)	O ₂ Periods	Repet Group
200 FSW														
Exceptional Exp														
5	6:40	AIR AIR/O ₂									0 0	6:40 6:40	0	E
10	F: 40	_								2			0.5	
10	5:40	AIR AIR/O ₂								3 2	8 4	17:20 12:20	0.5	Н
15	5:00	AIR						2	3	5	19	34:40	0.5	L
		AIR/O ₂						2	3	3	9	23:00		
20	4:40	AIR					2	4	6	7	43	67:20	1	0
		AIR/O ₂					2	4	6	4	20	41:40		
25	4:20	AIR				1	5	6	6	7	85	115:00	1.5	Z
		AIR/O ₂				1	5	6	6	4	32	64:20		
30	4:20	AIR				4	6	5	7	19	145	191:00	2	Z
		AIR/O ₂				4	6	5	7	10	42	84:20		
35	4:00	AIR			2	5	5	6	13	28	188	251:40	2.5	
		AIR/O ₂			2	5	5	6	13	14	51	106:00		
40	4:00	AIR			4	5	5	11	21	28	249	327:40	3.5	
45	0.40	AIR/O ₂		4	4	5	5	11	21	14	68	143:00	0.5	
45	3:40	AIR AIR/O ₂		1	4 4	5 5	10 10	14 14	25 25	28 14	306 81	397:20	3.5	
50	3:40	AIR/O ₂		2	4	8	10	21	26	28	382	168:40 485:20	4.5	
30	3.40	AIR/O ₂		2	4	8	10	21	26	14	97	201:40	4.5	
210 FSW Exceptional Exp	osure													
4	7:00	AIR									0	7:00	0	D
		AIR/O ₂									0	7:00		
5	6:20	AIR									2	9:00	0.5	E
		AIR/O ₂									1	8:00		
10	5:40	AIR							2	3	9	20:20	0.5	I
		AIR/O ₂							2	2	4	14:40		
15	5:00	AIR					1	3	3	6	24	42:40	1	M
22	4.40	AIR/O ₂				4	1	3	3	3	12	28:00		0
20	4:40	AIR				1	3	5	6	7	57	84:20	1	0
25	4:40	AIR/O ₂ AIR				1	3 6	5 5	6 7	4 8	23 110	47:40 144:20	2	Z
25	4.40	AIR/O ₂				3	6	5	7	4	38	73:40	2	2
30	4:20	AIR AIR			2	5	6	6	6	26	163	219:00	2.5	Z
00	7.20	AIR/O ₂			2	5	6	6	6	13	45	93:20	2.0	_
35	4:00	AIR		1	4	5	6	7	18	28	223	296:40	3	
		AIR/O ₂		1	4	5	6	7	18	14	60	130:00		
40	4:00	AIR		2	5	5	7	11	26	28	278	366:40	3.5	
		AIR/O ₂		2	5	5	7	11	26	14	76	161:00		
45	4:00	AIR		4	4	6	11	18	26	28	355	456:40	4	
		AIR/O ₂		4	4	6	11	18	26	14	91	194:00		
50	3:40	AIR	1	4	5	10	12	23	26	36	432	553:20	5	
		AIR/O ₂	1	4	5	10	12	23	26	18	105	223:40		

Table 9-9. Air Decompression Table (Continued). (DESCENT RATE 75 FPM—ASCENT RATE 30 FPM)

	Time to First					top tim	es (m	in) in	clude	trave	l time				Total Ascent	Chamber	
Bottom Time (min)	Stop (M:S)	Gas Mix	130	120	110	100		80		_	-	40	30	20	Time (M:S)	O ₂ Periods	Repet Group
220 FSW			'												'		
Exceptional Exp	osure																
4	7:20	AIR AIR/O ₂												0 0	7:20 7:20	0	Е
5	6:40	AIR AIR/O ₂												3 2	10:20 9:20	0.5	E
10	6:00	AIR AIR/O ₂										3	4 2	10 5	23:40 17:00	0.5	J
15	5:20	AIR AIR/O ₂								3 3	2 2	4 4	7 4	28 14	50:00 33:20	1	N
20	5:00	AIR AIR/O ₂							2	4	6 6	6 6	7 4	70 26	100:40 54:00	1.5	Z
25	4:40	AIR AIR/O ₂						1 1	5 5	6 6	6 6	6 6	14 7	133 41	176:20 82:40	2	Z
30	4:20	AIR AIR/O ₂					1 1	4 4	5 5	6 6	6 6	10 10	28 14	183 50	248:00 106:20	2.5	
35	4:20	AIR AIR/O ₂					3 3	5 5	5 5	5 5	10 10	22 22	28 14	251 68	334:00 147:20	3.5	
40	4:00	AIR AIR/O ₂				1 1	4 4	5 5	5 5	9	15 15	26 26	28 14	319 84	416:40 183:00	4	
250 FSW		_															
Exceptional Exp	osure																
4	7:40	AIR AIR/O ₂												4 2	12:20 10:20	0.5	F
5	7:40	AIR AIR/O ₂												7 4	15:20 12:20	0.5	G
10	6:20	AIR AIR/O ₂								2	2 2	4 4	3 2	15 7	33:00 24:20	0.5	L
15	5:40	AIR AIR/O ₂						2 2	2	3	4	6 6	7 4	53 22	83:20 49:40	1	0
20	5:20	AIR AIR/O ₂					2	2	4	6	6	6	11 6	125 39	168:00 82:20	2	Z
25	5:00	AIR AIR/O ₂				1	4	4	5	6	6	10 10	28 14	189 51	258:40 112:00	2.5	
30	4:40	AIR AIR/O ₂			1 1	4	4	4	5	6	9	25 25	28 15	267 72	358:20 160:40	3.5	
35	4:40	AIR AIR/O ₂			3	4	4	5 5	5 5	10 10	19 19	26 26	28 14	363 93	472:20 203:40	4	

Bottom Time	Time to First Stop	Gas			S	top tim excep	es (m	in) in	clude	trave t O ₂ :	l time	•			Total Ascent Time	Chamber O ₂	Repet
(min)	(M:S)	Mix	130	120	110	100	90	80	70	60	50	40	30	20	(M:S)	Periods	Group

300 FSW

Exceptional E	xposure																
4	9:00	AIR											3	7	19:40	0.5	G
		AIR/O ₂											2	4	15:40		
5	8:40	AIR										3	3	8	23:20	0.5	1
		AIR/O ₂										3	2	4	18:40		
10	7:20	AIR						2	3	2	3	4	7	35	64:00	1	Ν
		AIR/O ₂						2	3	2	3	4	4	18	44:20		
15	6:20	AIR			1	2	2	3	3	5	6	7	11	125	172:00	2	Z
		AIR/O ₂			1	2	2	3	3	5	6	7	6	39	86:20		
20	6:00	AIR		2	2	2	4	5	5	5	6	16	28	219	300:40	3	
		AIR/O ₂		2	2	2	4	5	5	5	6	16	14	59	137:00		
25	5:40	AIR	1	3	4	4	4	5	5	5	18	26	28	324	433:20	4	
		AIR/O ₂	1	3	4	4	4	5	5	5	18	26	14	85	195:40		