

# USN Modified (Gulf of Mexico) Tables Standard Air Tables

40 ft	In Water Stops (in minutes) at Depths (feet sea water)												
	Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops												
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
200	0:00										0	0:40	*
210	0:30										2	2:40	N
230	0:30										7	7:40	N
250	0:30										11	11:40	O
270	0:30										15	15:40	O
Standard Operational Depth/Time Limits													
300	0:30										19	19:40	Z
360	0:30										23	23:40	
480	0:30										41	41:40	
720	0:30										69	69:40	

## IN WATER PHASE:

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

## 50/50 N<sub>2</sub>O<sub>2</sub>:

The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

\* Repetitive Dives allowed only after a minimum surface interval of 6 hours, using only the Modified (GOM) Repet Dive Tables.

# USN Modified (Gulf of Mexico) Tables Standard Air Tables

50 ft		In Water Stops (in minutes) at Depths (feet sea water)											
		Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops											
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
100	0:00										0	0:50	*
110	0:40										3	3:50	L
120	0:40										5	5:50	M
140	0:40										10	10:50	M
160	0:40										21	21:50	N
180	0:40										29	29:50	O
200	0:40										35	35:50	O
Standard Operational Depth/Time Limits													
220	0:40										40	40:50	Z
240	0:40										47	47:50	Z

## IN WATER PHASE:

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

## 50/50 N<sub>2</sub>O<sub>2</sub>:

The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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### USN Modified (Gulf of Mexico) Tables

Standard Air Tables

60 ft		In Water Stops (in minutes) at Depths (feet sea water)											
		Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops											
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
60	0:00										0	1:00	*
70	0:50										2	3:00	K
80	0:50										7	8:00	L
100	0:50										14	15:00	M
120	0:50										26	27:00	N
140	0:50										39	40:00	O
Standard Operational Depth/Time Limits													
160	0:50										48	49:00	Z
180	0:50										56	57:00	Z
200	0:40									1	69	71:00	Z
240	0:40									2	79	82:00	
360	0:40									20	119	140:00	
480	0:40									44	148	193:00	
720	0:40									78	187	266:00	

**IN WATER PHASE:**

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

**50/50 N<sub>2</sub>O<sub>2</sub>:**The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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### USN Modified (Gulf of Mexico) Tables

Standard Air Tables

70 ft	In Water Stops (in minutes) at Depths (feet sea water)												
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
50	0:00										0	1:10	*
60	1:00										8	9:10	K
70	1:00										14	15:10	L
80	1:00										18	19:10	M
90	1:00										23	24:10	N
100	1:00										33	34:10	N
110	0:50									2	41	44:10	O
120	0:50									4	47	52:10	O
Standard Operational Depth/Time Limits													
160	0:50									6	52	59:10	O
180	0:50									8	56	65:10	Z
200	0:50									9	61	71:10	Z
240	0:50									13	72	86:10	Z
360	0:50									19	79	99:10	Z

**IN WATER PHASE:**

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

**50/50 N<sub>2</sub>O<sub>2</sub>:**The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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**USN Modified (Gulf of Mexico) Tables**  
Standard Air Tables

80 ft	In Water Stops (in minutes) at Depths (feet sea water)												
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
40	0:00											0 1:20	*
50	1:10											10 11:20	K
60	1:10											17 18:10	L
70	1:10											23 24:20	M
80	1:00									2	31	34:20	N
90	1:00									7	39	47:20	N
100	1:00									11	46	58:20	O
110	1:00									13	53	67:20	O
Standard Operational Depth/Time Limits													
120	1:00									17	56	74:20	Z
130	1:00									19	63	83:20	Z
140	1:00									26	69	96:20	Z
150	1:00									32	77	110:20	Z
180	1:00									35	85	121:20	

**IN WATER PHASE:**

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

**50/50 N<sub>2</sub>O<sub>2</sub>:**The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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**USN Modified (Gulf of Mexico) Tables**  
Standard Air Tables

90 ft	In Water Stops (in minutes) at Depths (feet sea water)												
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
30	0:00										0	1:30	*
40	1:20										7	8:30	J
50	1:20										18	19:30	L
60	1:20										25	26:30	M
70	1:10									7	30	38:30	N
80	1:10									13	40	54:30	N
90	1:10									18	48	67:30	O
Standard Operational Depth/Time Limits													
100	1:10									21	54	76:30	Z
110	1:10									24	61	86:30	Z
120	1:10									32	68	101:30	Z
130	1:00								5	36	74	116:30	Z

**IN WATER PHASE:**

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

**50/50 N<sub>2</sub>O<sub>2</sub>:**The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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**USN Modified (Gulf of Mexico) Tables**  
Standard Air Tables

100ft	In Water Stops (in minutes) at Depths (feet sea water)												
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
25	0:00										0	1:40	*
30	1:30										3	4:40	I
40	1:30										15	16:40	K
50	1:20									2	24	27:40	L
60	1:20									9	28	38:40	N
70	1:20									17	39	57:40	O
80	1:20									23	48	72:40	O
Standard Operational Depth/Time Limits													
90	1:10								3	23	57	84:40	Z
100	1:10								7	23	66	97:40	Z
110	1:10								10	34	72	117:40	Z
120	1:10								12	41	78	132:40	Z
180	1:00							1	29	53	118	202:40	

**IN WATER PHASE:**

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

**50/50 N<sub>2</sub>O<sub>2</sub>:**The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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**USN Modified (Gulf of Mexico) Tables**  
Standard Air Tables

110ft	In Water Stops (in minutes) at Depths (feet sea water)												
	Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops												
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
20	0:00											0 1:50	* H
25	1:40											3 4:50	H
30	1:40											7 8:50	J
40	1:30									2	21	24:50	L
50	1:30									8	26	35:50	M
60	1:30									18	36	55:50	N
70	1:20								1	23	48	73:50	O
Standard Operational Depth/Time Limits													
80	1:20								7	23	57	88:50	Z
90	1:20								12	30	64	107:50	Z
100	1:20								15	37	72	125:50	Z

**IN WATER PHASE:**

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

**50/50 N<sub>2</sub>O<sub>2</sub>:**The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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120ft	In Water Stops (in minutes) at Depths (feet sea water)												
	Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops												
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
15	0:00										0	2:00	*
20	1:50										2	4:00	H
25	1:50										6	8:00	I
30	1:50										14	16:00	J
40	1:40									5	25	32:00	L
50	1:40									15	31	48:00	N
60	1:30								2	22	45	71:00	O
70	1:30								9	23	55	89:00	O
Standard Operational Depth/Time Limits													
80	1:30								15	27	63	107:00	Z
90	1:30								19	37	74	132:00	Z
100	1:30								23	45	80	150:00	Z

IN WATER PHASE:  
Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

## 50/50 N<sub>2</sub>O<sub>2</sub>:

The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

\* Repetitive Dives allowed only after a minimum surface interval of six hours, using only the Modified (GOM) Repet Dive Tables.

# USN Modified (Gulf of Mexico) Tables Standard Air Tables

130ft	In Water Stops (in minutes) at Depths (feet sea water)												
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
10	0:00										0	2:10	*
15	2:00										1	3:10	F
20	2:00										4	6:10	H
25	2:00										10	12:10	J
30	1:50									3	18	23:10	M
40	1:50									10	25	37:10	N
50	1:40								3	21	37	63:10	O
Standard Operational Depth/Time Limits													
60	1:40								9	23	52	86:10	Z
70	1:40								16	34	61	103:10	Z
80	1:30							3	19	35	72	131:10	Z
90	1:30							8	19	45	80	154:10	Z

IN WATER PHASE:  
Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

## 50/50 N<sub>2</sub>O<sub>2</sub>:

The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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140ft	In Water Stops (in minutes) at Depths (feet sea water)												
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
10	0:00											0	2:20 s
15	2:10											2	4:20 G
20	2:10											6	8:20 I
25	2:00										2	14	18:20 J
30	2:00										5	21	28:20 K
40	1:50								2	16	26	46:20	N
50	1:50								6	24	44	76:20	O
Standard Operational Depth/Time Limits													
60	1:50								16	23	56	97:20	Z
70	1:40								4	19	32	68	125:20 Z
80	1:40								10	23	41	79	155:20 Z
90	1:30						2	14	18	42	88	166:20	
120	1:30						12	14	36	56	120	240:20	

IN WATER PHASE:  
Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

50/50 N<sub>2</sub>O<sub>2</sub>:  
The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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# USN Modified (Gulf of Mexico) Tables Standard Air Tables

150ft	In Water Stops (in minutes) at Depths (feet sea water)													
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops														
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group	
5	0:00											0	2:30	C
10	2:20											1	3:30	E
15	2:20											3	5:30	G
20	2:10										2	7	11:30	H
25	2:10										4	17	23:30	K
30	2:10										8	24	34:30	L
40	2:00								5	19	33	59:30	N	
50	2:00								12	23	51	88:30	O	
Standard Operational Depth/Time Limits														
60	1:50							3	19	26	62	112:30	Z	
70	1:50							11	19	39	75	146:30	Z	
80	1:40						1	17	19	50	84	173:30	Z	

IN WATER PHASE:  
Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

50/50 N<sub>2</sub>O<sub>2</sub>:  
The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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# USN Modified (Gulf of Mexico) Tables Standard Air Tables

160ft	In Water Stops (in minutes) at Depths (feet sea water)												
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
5	0:00										0	2:30	D
10	2:30										1	3:30	F
15	2:20									1	4	5:30	H
20	2:20									3	11	11:30	J
25	2:20									7	20	23:30	K
30	2:10								2	11	25	34:30	M
40	2:10								7	23	39	59:30	N
Standard Operational Depth/Time Limits													
50	2:00							2	16	23	55	112:30	Z
60	2:00							9	19	33	69	146:30	Z
70	1:50						1	17	22	44	80	173:30	Z

## IN WATER PHASE:

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

## 50/50 N<sub>2</sub>O<sub>2</sub>:

The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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# USN Modified (Gulf of Mexico) Tables Standard Air Tables

170ft	In Water Stops (in minutes) at Depths (feet sea water)												
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
5	0:00										0	2:50	D
10	2:40										2	4:50	F
15	2:30									2	5	9:50	H
20	2:30									4	15	21:50	J
25	2:20								2	7	23	34:50	L
30	2:20								4	13	26	45:50	M
40	2:10							1	10	23	45	81:50	O
Standard Operational Depth/Time Limits													
50	2:10							5	18	23	61	109:50	Z
60	2:00						2	15	22	37	74	152:50	Z
70	2:00						8	17	19	51	86	183:50	Z
90	1:50					12	12	14	34	52	120	246:50	
120	1:30			2	10	12	18	32	42	82	156	356:50	

## IN WATER PHASE:

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

## 50/50 N<sub>2</sub>O<sub>2</sub>:

The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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### USN Modified (Gulf of Mexico) Tables

Standard Air Tables

180ft	In Water Stops (in minutes) at Depths (feet sea water)													
	Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
	Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
5	0:00											0	3:00	D
10	2:50											3	6:00	F
15	2:40										3	6	12:00	I
20	2:30									1	5	17	26:00	K
25	2:30									3	10	24	40:00	L
30	2:30									6	17	27	53:00	N
40	2:20								3	14	23	50	93:00	O
Standard Operational Depth/Time Limits														
50	2:10							2	9	19	30	65	128:00	Z
60	2:10							5	16	19	44	81	168:00	Z

**IN WATER PHASE:**

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

**50/50 N<sub>2</sub>O<sub>2</sub>:**

The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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### USN Modified (Gulf of Mexico) Tables

Standard Air Tables

190ft	In Water Stops (in minutes) at Depths (feet sea water)													
	Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
	Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
	5	0:00										0	3:10	D
	10	2:50									1	3	7:10	G
	15	2:50									4	7	14:10	I
	20	2:40								2	6	20	31:10	K
	25	2:40								5	11	25	44:10	M
	30	2:30							1	8	19	32	63:10	N
Standard Operational Depth/Time Limits														
	40	2:30							8	14	23	55	103:10	O
	50	2:20						4	13	22	33	72	147:10	Z
	60	2:20						10	17	19	50	84	183:10	Z

**IN WATER PHASE:**

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

**50/50 N<sub>2</sub>O<sub>2</sub>:**

The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

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# USN Modified (Gulf of Mexico) Tables Standard Air Tables

200ft	In Water Stops (in minutes) at Depths (feet sea water)												
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
5	3:10										1	4:20	-
10	3:00									1	4	8:20	-
15	2:50								1	4	10	18:20	-
20	2:50								3	7	27	40:20	-
25	2:50								7	14	25	49:20	-
30	2:40							2	9	22	37	73:20	-
Standard Operational Depth/Time Limits													
40	2:30						2	8	17	23	59	112:20	-
50	2:30						6	16	22	39	75	161:20	-
60	2:20					2	13	17	24	51	89	199:20	-
90	1:50		1	10	10	12	12	30	38	74	134	324:20	-

## WATER PHASE:

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

## 50/50 N<sub>2</sub>O<sub>2</sub>:

The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through a mask until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

Repetitive Dives allowed only after a minimum surface interval of six hours, using only the Modified (GOM) Repet Dive Tables.

# USN Modified (Gulf of Mexico) Tables Standard Air Tables

210ft	In Water Stops (in minutes) at Depths (feet sea water)													
	Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
	Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
5	3:20											1	4:30	-
10	3:10										2	4	9:30	-
15	3:00									1	5	13	22:30	-
20	3:00									4	10	23	40:30	-
25	2:50								2	7	17	27	56:30	-
30	2:50								4	9	24	41	81:30	-
Standard Operational Depth/Time Limits														
40	2:40							4	9	19	26	63	124:30	-
50	2:30						1	9	17	19	45	80	174:30	-

## IN WATER PHASE:

Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

## 50/50 N<sub>2</sub>O<sub>2</sub>:

The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through a mask until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

\* Repetitive Dives allowed only after a minimum surface interval of six hours, using only the Modified (GOM) Repet Dive Tables.

# USN Modified (Gulf of Mexico) Tables Standard Air Tables

In Water Stops (in minutes) at Depths (feet sea water)													
Breathing Medium is air with the option of 50/50 N2O2 at 60fsw and shallower stops													
Bottom time(min)	Time to first stop	100	90	80	70	60	50	40	30	20	10	Decomp time(min)	Repet Group
220ft											2	5:40	-
5	3:30									2	5	10:40	-
10	3:20								2	5	16	26:40	-
15	3:10							1	3	11	24	42:40	-
20	3:00							3	8	19	33	66:40	-
25	3:00						1	7	10	23	47	91:40	-
30	2:50												
Standard Operational Depth/Time Limits													
40	2:50						6	12	22	29	68	140:40	-
50	2:40					3	12	17	18	51	86	190:40	-

IN WATER PHASE:  
Ascent rate is 60 fpm; stop time runs from arrival to leaving stop depth; travel time not included in stop time.

0/50 N<sub>2</sub>O<sub>2</sub>:  
The 50/50 blend is not recommended for use in water deeper than 60 fsw due to excessive ppO<sub>2</sub>; switch to blend at 60 fsw on ascent; N<sub>2</sub>O<sub>2</sub> mix not to be routed through panel until diver is at 60 fsw; umbilical to be thoroughly flushed with air and logged prior to each dive.

Repetitive Dives allowed only after a minimum surface interval of six hours, using only the Modified (GOM) Repet Dive Tables.

## USN Modified (Gulf of Mexico) Tables Surface Decompression Air Tables

Surface Decompression Using Oxygen													
Air or 50/50 as breathing medium on in-water decompression stops													
70 FSW													
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)					Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf 10 min slow bleed on oxygen	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40		30	50				
52	1:36					3	Not to exceed 5 min	-	-			5:36	K
90	1:36					3		10	15	1		50:36	N
120	1:36					3		10	23	2		63:36	O
Standard Operational Depth / Time Limit													
150	1:36					3		10	31	2		71:36	Z
180	1:36					3		10	39	2		79:36	Z

IN WATER PHASE: Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute. 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

CHAMBER PHASE: Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

REPET DIVES: Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

### USN Modified (Gulf of Mexico) Tables Surface Decompression Air Tables

80 FSW		Surface Decompression Using Oxygen												
		Air or 50/50 as breathing medium on in-water decompression stops												
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40	10 min slow bleed on oxygen			
40	2:00						3	Not to exceed 5 min	-	-			6:00	
70	2:00						3		10	14	1		50:00	M
85	2:00						3		10	20	2		61:00	N
100	2:00						3		10	26	2		67:00	O
Standard Operational Depth / Time Limit														
115	2:00						3		10	31	2		72:00	Z
130	2:00						3		10	37	2		78:00	Z
150	2:00						3		10	44	3		90:00	Z

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

### USN Modified (Gulf of Mexico) Tables Surface Decompression Air Tables

90 FSW		Surface Decompression Using Oxygen												
Air or 50/50 as breathing medium on in-water decompression stops														
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
32	2:24						3	Not to exceed 5 min	-	-		10 min slow bleed on oxygen	6:24	J
60	2:24						3		10	14	1		50:24	M
70	2:24						3		10	20	2		61:00	N
80	2:24						3		10	25	2		66:00	N
90	2:24						3		10	30	2		71:00	O
Standard Operational Depth / Time Limit														
100	2:24						3		10	34	2		75:00	Z
110	2:24						3		10	39	2		80:00	Z
120	2:24						3		10	43	3		89:00	Z
130	2:24						3		10	48	3		94:00	Z

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

# USN Modified (Gulf of Mexico) Tables Surface Decompression Air Tables

100 FSW		Surface Decompression Using Oxygen Air or 50/50 as breathing medium on in-water decompression stops												
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
26	2:48						3	Not to exceed 5 min	-	-		10 min slow bleed on oxygen	6:48	I
50	2:48						3		10	14	1		50:48	L
60	2:48						3		10	20	2		61:48	N
70	2:48						3		10	26	2		67:48	O
80	2:48						3		10	32	2		73:48	O
Standard Operational Depth / Time Limit														
90	2:48						3		10	38	2		79:48	Z
100	2:48						3		10	44	3		90:48	Z
110	2:48						3		10	49	3		95:48	Z
120	2:24				2	4			10	53	3		103:24	Z

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

# USN Modified (Gulf of Mexico) Tables Surface Decompression Air Tables

110 FSW		Surface Decompression Using Oxygen Air or 50/50 as breathing medium on in-water decompression stops													
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter	
		80	70	60	50	40	30		50	40					
22	3:12						3	Not to exceed 5 min	-	-		10 min slow bleed on oxygen	7:12	H	
40	3:12						3		10	12	1		49:12	L	
50	3:12						3		10	19	1		56:12	M	
60	3:12						3		10	26	2		69:12	N	
70	3:12						3		10	33	2		75:12	O	
Standard Operational Depth / Time Limit															
80	2:48						2	3		10	40	3		89:48	Z
90	2:48						2	4		10	46	3		96:48	Z
100	2:48						2	5		10	51	3		102:48	Z
110	2:48					2	12			10	54	3		112:48	Z

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

### USN Modified (Gulf of Mexico) Tables

Surface Decompression Air Tables

120 FSW		Surface Decompression Using Oxygen Air or 50/50 as breathing medium on in-water decompression stops												
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
18	3:36						3	Not to exceed 5 min	-	-		10 min slow bleed on oxygen	7:36	H
30	3:36						3		10	9	1		46:36	J
40	3:36						3		10	16	1		53:36	L
50	3:36						3		10	24	2		66:36	N
60	3:12					2	3		10	32	2		77:12	O
70	3:12					2	4		10	39	2		85:12	O
Standard Operational Depth / Time Limit														
80	3:12					2	5		10	46	3		98:12	Z
90	3:12					4	8		10	51	3		108:12	Z

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

### USN Modified (Gulf of Mexico) Tables

Surface Decompression Air Tables

130 FSW														
Surface Decompression Using Oxygen														
Air or 50/50 as breathing medium on in-water decompression stops														
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
15	4:00						3	Not to exceed 5 min	-	-		10 min slow bleed on oxygen	8:00	F
30	4:00						3		10	12	1		50:00	M
40	4:00						3		10	21	2		64:00	N
50	3:36					2	3		10	29	2		74:36	O
Standard Operational Depth / Time Limit														
60	3:36					2	5		10	37	2		84:36	Z
70	3:36					2	7		10	45	3		99:36	Z
80	3:36					6	10		10	51	3		112:36	Z
90	3:36					10	14		10	56	3		125:36	Z

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

# USN Modified (Gulf of Mexico) Tables Surface Decompression Air Tables

140 FSW		Surface Decompression Using Oxygen Air or 50/50 as breathing medium on in-water decompression stops												
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
13	4:24						3	Not to exceed 5 min	-	-		10 min slow bleed on oxygen	8:24	G
25	4:24						3		10	11	1		49:24	J
30	4:24						3		10	15	1		53:24	K
35	4:24						3		10	20	2		63:24	N
40	4:00					2	3		10	24	2		70:00	N
45	4:00					2	4		10	29	2		76:00	O
50	4:00					2	6		10	33	2		82:00	O
Standard Operational Depth / Time Limit														
55	4:00					2	7		10	38	2		88:00	Z
60	4:00					2	9		10	43	3		100:00	Z
65	4:00						11		10	48	3		109:00	Z
70	3:36				2	7	13		10	51	3		119:36	Z

IN WATER PHASE: Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

CHAMBER PHASE: Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

# USN Modified (Gulf of Mexico) Tables Surface Decompression Air Tables

Surface Decompression Using Oxygen														
Air or 50/50 as breathing medium on in-water decompression stops														
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
11	4:48						3	Not to exceed 5 min	-	-		10 min slow bleed on oxygen	8:48	G
25	4:48						3		10	13	1		51:48	K
30	4:48						3		10	18	1		56:48	L
35	4:24					2	4		10	23	2		70:24	N
40	4:24					5	7		10	27	2		80:24	N
45	4:24					6	9		10	33	2		89:24	O
50	4:00				2	7	11		10	38	2		100:00	O
Standard Operational Depth / Time Limit														
55	3:36			2	5	9	14		10	44	3		121:36	Z

IN WATER PHASE: Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

CHAMBER PHASE: Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

REPET DIVES: Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

### USN Modified (Gulf of Mexico) Tables Surface Decompression Air Tables

160														
FSW														
Surface Decompression Using Oxygen														
Air or 50/50 as breathing medium on in-water decompression stops														
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
9	5:12						3	Not to exceed 5 min	-	-		10 min slow bleed on oxygen	9:12	F
20	5:12						3		10	11	1		50:12	J
25	5:12						3		10	16	1		55:12	K
30	4:48					2	4		10	21	2		68:48	M
35	4:48					4	7		10	26	2		78:48	N
40	4:24				3	6	9		10	32	2		92:24	N
Standard Operational Depth / Time Limit														
45	4:00			3	4	8	12		10	38	2		108:00	Z

IN WATER PHASE: Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

CHAMBER PHASE: Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

REPET DIVES: Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

### USN Modified (Gulf of Mexico) Tables Surface Decompression Air Tables

170 FSW														
Surface Decompression Using Oxygen Air or 50/50 as breathing medium on in-water decompression stops														
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
7	5:36						3	Not to exceed 5 min	-	-		10 min slow bleed on oxygen	9:36	F
20	5:36						3		10	13	1		52:36	J
25	5:36						3		10	19	1		58:36	L
30	5:12					5	7		10	23	2		77:12	M
35	4:48				4	6	9		10	29	2		90:48	O
Standard Operational Depth / Time Limit														
40	4:24			4	4	8	13		10	36	2		108:24	O

IN WATER PHASE: Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

CHAMBER PHASE: Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

REPET DIVES: Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.



**USN Modified (Gulf of Mexico) Tables**  
Surface Decompression Air Tables

180 FSW		Surface Decompression Using Oxygen												
Air or 50/50 as breathing medium on in-water decompression stops														
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
15	5:36					4	6	Not to exceed 5 min	10	20	2	10 min on oxygen	72:36	
30	4:48			2	3	5	10		10	40	3		108:48	
Standard Operational Depth / Time Limit														
45	4:00	2		4	6	12	18		10	50	3		142:00	

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

**USN Modified (Gulf of Mexico) Tables**  
Surface Decompression Air Tables

190 FSW		Surface Decompression Using Oxygen												
Air or 50/50 as breathing medium on in-water decompression stops														
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
15	5:36				2	4	30	Not to exceed 5 min	10	20	2	10 min on oxygen	75:36	
30	5:12			3	5	8	12		10	50	3		127:12	
Standard Operational Depth / Time Limit														
45	4:24	2		5	10	18	26		10	60	4		176:24	

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.



**USN Modified (Gulf of Mexico) Tables**  
Surface Decompression Air Tables

200 FSW														
Surface Decompression Using Oxygen														
Air or 50/50 as breathing medium on in-water decompression stops														
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
									10	20				
15	6:00				2	5	7	Not to exceed 5 min	10	20	2	10 min on oxygen	78:00	
30	4:48	2		4	6	10	16		10	50	3		138:48	
Standard Operational Depth / Time Limit														
45	4:48	2		5	12	20	30		10	70	4		194:48	

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

**USN Modified (Gulf of Mexico) Tables**  
Surface Decompression Air Tables

210 FSW														
Surface Decompression Using Oxygen														
Air or 50/50 as breathing medium on in-water decompression stops														
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
		15	6:24				3		4	8				
30	5:12	2		4	7	12	18	Not to exceed 5 min	10	60	4	10 min on oxygen	79:24	159:12
Standard Operational Depth / Time Limit														
45	5:12	2			6	14	24	36		10	70	4		208:12

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.

**USN Modified (Gulf of Mexico) Tables**  
**Surface Decompression Air Tables**

220 FSW		Surface Decompression Using Oxygen												
Air or 50/50 as breathing medium on in-water decompression stops														
Bottom Time (min)	Time to first stop (min/sec)	Water Stops (in feet and minutes)						Surface Interval	Chamber Stops (breathing O <sub>2</sub> )		5 min Air Breaks	Ascent to surf	Decomp Time in minutes	Repet Group Letter
		80	70	60	50	40	30		50	40				
15	6:24			2	4	5	10	Not to exceed 5 min	10	40	3	10 min on oxygen	111:24	
30	5:36	2		5	9	14	20		10	60	4		166:36	
Standard Operational Depth / Time Limit														
45	5:36	2		6	16	30	42		10	70	4		222:36	

**IN WATER PHASE:** Ascent rate is 25 fpm, time between water stops, and from 30 foot stop to surface is 1 minute, 50/50 may be used instead of air at 60 and shallower, the 50/50 is not to be routed through panel until diver is at 60 fsw, umbilical to be flushed with air (and logged) after each dive if using 50/50.

**CHAMBER PHASE:** Diver is pressed from surface to 50 in chamber in 30 seconds, SI ends when diver is at 50 in chamber, diver has 3 minutes to begin O<sub>2</sub>, after 50 foot stop, slide to 40 in 1 minute (on O<sub>2</sub>), first air break as soon as diver arrives at 40, maximum O<sub>2</sub> time is 20 min without 5 minute air break, time on stop does not include air breaks.

**REPET DIVES:** Repetitive dives only performed after six hour surface interval, Repet Group not to exceed "O," only Modified USN (GOM) Repet Tables to be used.