Equivalent Air Dive Table Depth Values (Feet) (PO2)

EQUIVALENT DEPTHS IN FEET

1.24

123

.33

134

42

145

1.30

126

137

.40

1.36

128

.47



BASED	ON	FRA	CTION	OF	OX	YGEN

(Feet)	DH	JED	CIA	FRAC		UF	UAI	GEIA										INTER	NAHONAL
(PO ₂)	22 %	23 %	24%	25 %	26 %	27%	28 %	29 %	30%	31%	32 %	33%	34 %	35 %	36%	37%	38 %	39 %	40 %
35 0.43	35 0.46	36 0.49	37 0.51	38 0.54	39 0.57	40 0.60	41 0.63	42 0.66	43 0.70	44 0.73	46 0.77	47 0.80	48 0.84	49 0.88	51 0.92	52 0.96	54	55	57 1.09
40 0.47	40 0.49	41 0.52	42 0.55	43 0.58	44 0.61	46 0.65	47 0.68	48 0.71	49 0.75	50 0.79	51 0.82	53 0.86	54 0.90	55 0.94	57 0.98	59 1.03	60	62 1.12	63
50 0.53	51 0.56	52 0.59	53 0.63	54 0.66	55 0.70	56 0.73	58 0.77	59 0.81	60 0.85	62 0.89	63 0.94	64 0.98	66 1.02	67 1.07	69 1.12	71	73	74 1.27	76 1.32
60 0.59	61 0.63	62 0.67	63 0.70	64 0.74	66 0.78	67 0.82	69 0.87	70 0.91	71 0.95	73	75 1.05	76 1.10	78 1.15	80 1.20	82 1.25	84	86 1.36	87 1.42	89 1.48
70 0.66	71 0.70	72 0.74	74 0.78	75 0.82	76 0.87	78 0.91	80 0.96	81	83	84	86 1.16	88 1.21	90 1.27	92 1.33	94 1.39	96 1.45	98 1.51	100 1.58	
80 0.72	81 0.76	82 0.81	84 0.85	86 0.90	87 0.95	89	90 1.05	92 1.10	94 1.16	96 1.22	98 1.27	100 1.33	102 1.39	104	106 1.52				
90 0.78	91 0.83	93 0.88	94 0.93	96 0.98	98	100 1.09	101 1.15	103 1.20	105 1.26	107 1.32	109 1.39	112 1.45	114 1.52	116 1.59					
0.76	0.03	0.00	0.93	0.90	1.03	1.09	1.10	1.20	1.20	1.32	1.39	1.43	1.52	1.59	ı			-	

Fraction of Oxygen (FO₂)

Actual Depth

Partial Pressure of Oxygen (PO₂)

= PO2

in excess of

1.4 ATA/bar

in excess of

1.5 ATA/bar

= PO2

WARNING

■ Enriched Air Nitrox (ENEX) diving entails additional risks not present when diving air, including the risk of Central Nervous System (CNS) oxygen toxicity, which can lead to loss of consciousness under water, resulting in serious personal injury or death. Obtain special training and certification from a qualified instructor before diving Nitrox.

■ Use dive tables and other planning tools conservatively and correctly. Be aware, however, that even if you do so, decompression sickness or CNS oxygen toxicity may still occur.

0.95

113

123

.09

134

0.90

111

0.97

121

132

110

0.91

0.97

105

1.01

115

126

136

1.06

117

1.14

128

1.22

138

Consult SSI Nitrox Diver Manual for detailed instructions on use of this table

119

.20

130

.29

141

121

132

.35

143

CNS "CLOCK" EXPOSURE TIME TABLE



Partial Pressure of Oxygen	Maximum Time in	Exposure Minutes	– Actual Bottom Time in Minutes –													
(PO ₂)	Single Dive Limit	24-Hour Limit	5	10	15	20	25	30	35	40	45	50	55	60		
0.6	720	720	1%	1%	2%	3%	3%	4%	5%	6%	6%	7%	8%	8%		
0.7	570	570	1%	2%	3%	4%	4%	5%	6%	7%	8%	9%	10%	11%		
0.8	450	450	1%	2%	3%	4%	6%	7%	8%	9%	10%	11%	12%	13%		
0.9	360	360	1%	3%	4%	6%	7%	8%	10%	11%	13%	14%	15%	17%		
1.0	300	300	2%	3%	5%	7%	8%	10%	12%	13%	15%	17%	18%	20%		
1.1	240	270	2%	4%	6%	8 [%] 7 [*]	10% 9 [%]	13 [%]	15 [%]	17% 15 [%]	19% 17 [%]	21 [%]	23 [%] 20 [%]	25 [%] 22 [%]		
1.2	210	240	2%	5% 4%	7% 6 [%]	10% 8%	12 [%]	14 [%]	17% 15 [%]	19% 17 [%]	21 [%]	24 [%] 21 [%]	23	29 [%] 25 [%]		
1.3	180	210	3 [%] 2 [%]	6% 5 [%]	8 [%] 7 [*]	11% 10 [%]	14 [%]	14	19% 17 [%]	22 [%] 19 [%]	25 [%] 21 [%]	20%	31 ⁸ 26 ⁸	33 [%] 29 [%]		
1.4	150	180	3%	7% 6 [%]	10% 8%	13 [%]	17% 14 [%]	20 [%] 17 [%]	23 [%] 19 [%]	27 [%] 22 [%]	30 [%] 25 [%]	33 [%] 28 [%]	37% 31%	40 [%] 33 [%]		
1.5	120	180	4 [%] 3 [%]	8 [%] 6 [%]	13 [%] 8 [%]	11*	21 [%] 14 [%]	25 [%] 17 [%]	29 [%] 19 [%]	33 [%] 22 [%]	38 [%] 25 [%]	42 [%] 28 [%]	46% 31%	50% 33%		
1.6	45	150	11 [%] 3 [%]	22 [%] 7 [%]	33 [%] 10 [%]	44 [%] 13 [*]	56 [%] 17 [%]	67% 20%	78% 23%	89% 27%	100%	111 [%]		133% 40%		

See reverse side for important warnings • Consult SSI NITROX DIVER MANUAL for detailed instructions on use of this table.