Dive Table Depth Values

EQUIVALENT DEPTHS IN METRES



BASED	ON	FR	ACTION	N OF	OXYGEN	
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0.98

32

1.05

35

38

1.20

1.30

Consult SSI NITROX DIVER MANUAL for detailed instructions on use of this table

33

36

39

.27

1.35

.20

33

1.16

37

1.27

40

1.35

43

34

37

1.32

40

40

35

1.31

38

.39

41

1.48

35

1.35

39

1.47

42

(PO ₂)	22 %	23 %	24 %	25 %	26 %	27 %	28 %	29 %	30 %	31%	32%	33 %	34%	35 %	36%	37%	38 %	39%	40 %
10 0.42	10 0.44	11 0.48	11 0.50	11 0.53	11 0.55	12 0.59	12 0.62	12 0.64	13 0.69	13 0.71	13 0.74	14 0.79	14 0.82	14 0.84	15 0.90	16 0.96	16 0.99	17 1.05	17 1.08
12 0.46	12 0.48	13 0.53	13 0.55	13 0.58	13 0.60	14 0.65	14 0.67	14 0.70	15 0.75	15 0.78	16 0.83	16 0.86	16 0.88	17 0.95	17 0.97	18	18	19 1.13	19
15 0.53	15 0.55	16 0.60	16 0.62	16 0.65	17 0.70	17 0.73	17 0.76	18 0.81	18 0.84	19 0.90	19 0.93	19 0.96	20 1.02	20 1.05	21 1.12	22	22 1.22	23 1.29	23 1.32
18 0.59	18 0.62	19 0.67	19 0.70	19 0.73	20 0.78	20 0.81	21 0.87	21 0.90	22 0.96	22 0.99	23	23	24 1.16	24	25 1.26	26 1.33	26 1.37	26	27 1.48
21 0.65	21 0.68	22 0.74	22 0.77	23 0.83	23 0.86	24 0.92	24 0.95	24 0.99	25 1.05	25	26 1.15	27 1.22	27 1.26	28 1.33	28 1.37	29	30 1.52	30 1.56	
24 0.71	24 0.75	25 0.81	25 0.84	26 0.90	26 0.94	27	27	28	28	29 1.21	30 1.28	30 1.32	31	31	32	33 1.59			
27	27	28	28	29	30	30	31	31	32	32	33	34	34	35					

Oxygen (FO₂) 32%

.30

36

1.43

Actual Depth

Fraction of

1.38

37

1.50

Partial Pressure of Oxygen (PO₂) = PO2

= PO2

in excess of

1.4 ATA/bar

in excess of

1.5 ATA/bar

■ Enriched Air Nitrox (EANX) 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.

0.81

31

0.90

34

0.97

37

40

31

0.94

34

1.01

37

1.08

40

32

1.01

35

38

41

0.78

30

0.84

0.92

0.99

40

CNS "CLOCK" EXPOSURE TIME TABLE



Partial Pressure of Oxygen	Maximum Time in	Exposure Minutes	e — 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.