

Oxygen	30%		31%		32%		33%		34%		35%	
Nitrogen	70%	O ₂	69%	O ₂	68%	O ₂	67%	O ₂	66%	O ₂	65%	O ₂
Depth	EAD	p.p.	EAD	p.p.	EAD	p.p.	EAD	p.p.	EAD	p.p.	EAD	p.p.
20	14	0.48	13	0.50	13	0.51	12	0.53	11	0.55	11	0.56
30	23	0.57	22	0.59	21	0.61	20	0.63	20	0.65	19	0.67
40	32	0.66	31	0.69	30	0.71	29	0.73	28	0.75	27	0.77
50	41	0.75	39	0.78	38	0.80	37	0.83	36	0.86	35	0.88
60	49	0.85	48	0.87	47	0.90	46	0.93	45	0.96	44	0.99
70	58	0.94	57	0.97	56	1.00	54	1.03	53	1.06	52	1.09
80	67	1.03	66	1.06	64	1.10	63	1.13	61	1.16	60	1.20
90	76	1.12	74	1.16	73	1.19	71	1.23	70	1.27	68	1.30
100	85	1.21	83	1.25	81	1.29	80	1.33	78	1.37	76	1.41
110	94	1.30	92	1.34	90	1.39	88	1.43	86	1.47	85	1.52
120	103	1.39	101	1.44	99	1.48	97	1.53	95	1.58	WARNING	
130	111	1.48	109	1.53	107	1.58	WARNING		WARNING		WARNING	
140	120	1.57	WARNING		WARNING		WARNING		WARNING		WARNING	

Oxygen	36%		37%		38%		39%		40%		AIR
Nitrogen	64%	O ₂	63%	O ₂	62%	O ₂	61%	O ₂	60%	O ₂	O ₂
Depth	EAD	p.p.	EAD	p.p.	EAD	p.p.	EAD	p.p.	EAD	p.p.	p.p.
20	10	0.58	9	0.59	9	0.61	8	0.63	7	0.64	0.34
30	18	0.69	17	0.71	16	0.73	16	0.74	15	0.76	0.40
40	26	0.80	25	0.82	24	0.84	23	0.86	22	0.88	0.46
50	34	0.91	33	0.93	32	0.96	31	0.98	30	1.01	0.53
60	42	1.01	41	1.04	40	1.07	39	1.10	38	1.13	0.59
70	50	1.12	49	1.15	48	1.19	47	1.22	45	1.25	0.66
80	59	1.23	57	1.27	56	1.30	54	1.34	53	1.37	0.72
90	67	1.34	65	1.38	64	1.42	62	1.45	60	1.49	0.78
100	75	1.45	73	1.49	71	1.53	70	1.57	WARNING		0.85
110	83	1.56	81	1.60	WARNING		WARNING		WARNING		0.91
120	WARNING		WARNING		WARNING		WARNING		WARNING		0.97
130	WARNING		WARNING		WARNING		WARNING		WARNING		1.04
140	WARNING		WARNING		WARNING		WARNING		WARNING		1.10



Equivalent Air Depth Table for Enriched Air (nitrox) – Depths in Feet, O₂p.p. in ata
Depths/EADs with O₂p.p. greater than 1.4 ata for contingency planning only.

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Oxygen Partial Pressure (ata)

0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	
36	29	23	18	15	12	11	9	8	6	3	5%
72	57	45	36	30	24	21	18	15	12	5	10%
108	86	68	54	45	36	32	27	23	18	7	15%
144	114	90	72	60	48	42	36	30	24	9	20%
180	143	113	90	75	60	53	45	38	30	12	25%
216	171	135	108	90	72	63	54	45	36	14	30%
252	200	158	126	105	84	74	63	53	42	16	35%
288	228	180	144	120	96	84	72	60	48	18	40%
324	257	203	162	135	108	95	81	68	54	21	45%
360	285	225	180	150	120	105	90	75	60	23	50%
396	314	248	198	165	132	116	99	83	66	25	55%
432	342	270	216	180	144	126	108	90	72	27	60%
468	371	293	234	195	156	137	117	98	78	30	65%
504	399	315	252	210	168	147	126	105	84	32	70%
540	428	338	270	225	180	158	135	113	90	34	75%
576	456	360	288	240	192	168	144	120	96	36	80%
612	485	383	306	255	204	179	153	128	102	39	85%
648	513	405	324	270	216	189	162	135	108	41	90%
684	542	428	342	285	228	200	171	143	114	43	95%
720	570	450	360	300	240	210	180	150	120	45	100%

Percent of Allowable Exposure

Time in Minutes

Oxygen Exposure Table for Enriched Air (nitrox)

Total exposure in 24 hours should not exceed 100 percent.

Partial pressures above 1.4 ata for contingency planning only.




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WARNING



DO NOT attempt to use these tables unless you are fully trained and certified in the use of enriched air (nitrox), or are under the supervision of a certified enriched air scuba instructor. Proper use of these tables will reduce the risk of decompression sickness and oxygen toxicity, but no table or computer can eliminate those risks.