

# IANTD OTU / CNS O2 TRACKING TABLE

PO2	1 Min		5 Min		10 Min		20 Min		30 Min		40 Min		50 Min		60 Min	
	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS	OTU - CNS
0.60	0.26 - 0.14	1.31 - 0.69	2.63 - 1.39	5.26 - 2.78	7.89 - 4.17	10.52 - 5.56	13.15 - 6.94	15.78 - 8.33								
0.65	0.37 - 0.16	1.84 - 0.78	3.68 - 1.55	7.36 - 3.10	11.04 - 4.65	14.73 - 6.20	18.41 - 7.75	22.09 - 9.30								
0.70	0.47 - 0.18	2.34 - 0.88	4.67 - 1.75	9.35 - 3.51	14.02 - 5.26	18.70 - 7.02	23.37 - 8.77	28.05 - 10.53								
0.75	0.56 - 0.20	2.81 - 0.98	5.63 - 1.96	11.25 - 3.92	16.88 - 5.88	22.50 - 7.84	28.13 - 9.80	33.75 - 11.76								
0.80	0.65 - 0.22	3.27 - 1.11	6.54 - 2.22	13.09 - 4.44	19.63 - 6.67	26.18 - 8.89	32.72 - 11.11	39.27 - 13.33								
0.85	0.74 - 0.25	3.72 - 1.23	7.44 - 2.47	14.88 - 4.94	22.31 - 7.41	29.75 - 9.88	37.19 - 12.35	44.63 - 14.81								
0.90	0.83 - 0.28	4.15 - 1.39	8.31 - 2.78	16.62 - 5.56	24.93 - 8.33	33.24 - 11.11	41.55 - 13.89	49.86 - 16.67								
0.95	0.92 - 0.30	4.58 - 1.52	9.16 - 3.03	18.33 - 6.06	27.49 - 9.09	36.65 - 12.12	45.81 - 15.15	54.98 - 18.18								
1.00	1.00 - 0.33	5.00 - 1.67	10.00 - 3.33	20.00 - 6.67	30.00 - 10.00	40.00 - 13.33	50.00 - 16.67	60.00 - 20.00								
1.05	1.08 - 0.37	5.41 - 1.85	10.82 - 3.70	21.65 - 7.41	32.47 - 11.11	43.29 - 14.81	54.12 - 18.52	64.94 - 22.22								
1.10	1.16 - 0.42	5.82 - 2.08	11.63 - 4.17	23.27 - 8.33	34.90 - 12.50	46.54 - 16.67	58.17 - 20.83	69.80 - 25.00								
1.15	1.24 - 0.44	6.22 - 2.19	12.43 - 4.39	24.87 - 8.77	37.30 - 13.16	49.73 - 17.54	62.16 - 21.93	74.60 - 26.32								
1.20	1.32 - 0.48	6.61 - 2.38	13.22 - 4.76	26.44 - 9.52	39.67 - 14.29	52.89 - 19.05	66.11 - 23.81	79.33 - 28.57								
1.25	1.40 - 0.51	7.00 - 2.56	14.00 - 5.13	28.00 - 10.26	42.00 - 15.38	56.00 - 20.51	70.00 - 25.64	84.01 - 30.77								
1.30	1.48 - 0.56	7.39 - 2.78	14.77 - 5.56	29.54 - 11.11	44.31 - 16.67	59.09 - 22.22	73.86 - 27.78	88.63 - 33.33								
1.35	1.55 - 0.61	7.77 - 3.03	15.53 - 6.06	31.07 - 12.12	46.60 - 18.18	62.13 - 24.24	77.67 - 30.30	93.20 - 36.36								
1.40	1.63 - 0.67	8.14 - 3.33	16.29 - 6.67	32.58 - 13.33	48.86 - 20.00	65.15 - 26.67	81.44 - 33.33	97.73 - 40.00								
1.45	1.70 - 0.72	8.52 - 3.62	17.04 - 7.25	34.07 - 14.49	51.11 - 21.74	68.14 - 28.99	85.18 - 36.23	102.2 - 43.48								
1.50	1.78 - 0.83	8.89 - 4.17	17.78 - 8.33	35.55 - 16.67	53.33 - 25.00	71.11 - 33.33	88.88 - 41.67	106.6 - 50.00								
1.55	1.85 - 1.11	9.26 - 5.56	18.51 - 11.11	37.02 - 22.22	55.53 - 33.33	74.05 - 44.44	92.56 - 55.56	111.1 - 66.67								
1.60	1.92 - 2.22	9.62 - 11.11	19.24 - 22.22	38.48 - 44.44	57.72 - 66.67	76.96 - 88.89	96.20 - 111.1	115.4 - 133.3								

OTU's ARE TRACKED IN UNITS. CNS O2 IS TRACKED IN PERCENT OF CLOCK. IF DIVE EXCEEDS 60 MINUTES, SUBTRACT 60 FROM TOTAL DIVE TIME, RE-ENTER CHART FOR TIME IN EXCESS OF 60 MINUTES AND ADD THAT VALUE TO 60 MINUTE VALUE.

DEPTH		EANx (%O <sub>2</sub> )															
FSW	MSW	21%	24%	26%	28%	30%	32%	34%	36%	38%	40%	50%	60%	70%	80%	90%	100%
10	3.0	0.27	0.31	0.34	0.36	0.39	0.42	0.44	0.47	0.50	0.52	0.65	0.78	0.91	1.04	1.17	1.30
20	6.1	0.34	0.39	0.42	0.45	0.48	0.51	0.55	0.58	0.61	0.64	0.80	0.96	1.12	1.28	1.45	1.61
30	9.1	0.40	0.46	0.50	0.53	0.57	0.61	0.65	0.69	0.73	0.76	0.95	1.15	1.34	1.53		
40	12.2	0.46	0.53	0.58	0.62	0.66	0.71	0.75	0.80	0.84	0.88	1.11	1.33	1.55			
50	15.2	0.53	0.60	0.65	0.70	0.75	0.80	0.86	0.91	0.96	1.01	1.26	1.51				
60	18.3	0.59	0.68	0.73	0.79	0.85	0.90	0.96	1.01	1.07	1.13	1.41					
70	21.3	0.66	0.75	0.81	0.87	0.94	1.00	1.06	1.12	1.19	1.25	1.56					
80	24.4	0.72	0.82	0.89	0.96	1.03	1.10	1.16	1.23	1.30	1.37						
90	27.4	0.78	0.89	0.97	1.04	1.12	1.19	1.27	1.34	1.42	1.49						
100	30.5	0.85	0.97	1.05	1.13	1.21	1.29	1.37	1.45	1.53	1.61						
110	33.5	0.91	1.04	1.13	1.21	1.30	1.39	1.47	1.56								
120	36.6	0.97	1.11	1.21	1.30	1.39	1.47	1.58									
130	39.6	1.04	1.19	1.28	1.38	1.48	1.58										
140	42.7	1.10	1.26	1.36	1.47	1.57											
150	45.7	1.16	1.33	1.44	1.55												
160	48.8	1.23	1.40	1.52													
170	51.8	1.29	1.48	1.60													
180	54.9	1.36	1.55														
190	57.9	1.42															
200	61.0	1.48															
210	64.0	1.55															
220	67.1	1.61															

1. FIND THE DEPTH OF YOUR DIVE ON THE LEFT HAND SIDE OF TABLE.

2. FIND EANx MIX IN TOP ROW.

3. READ PO<sub>2</sub> AT INTERSECTION OF DEPTH ROW, AND EANx COLUMN.

start	SURFACE INTERVAL							
%	30	60	90	2hrs	3hrs	4hrs	5hrs	6hrs
100	83	66	49	41	24	16	11	7
95	79	63	46	38	22	15	10	7
90	75	59	44	37	22	15	10	7
85	71	56	42	35	21	14	9	6
80	66	53	39	32	19	13	9	6
75	62	49	37	31	18	12	8	5
70	58	46	34	28	17	11	7	5
65	54	43	32	27	16	11	7	5
60	50	40	29	24	14	9	6	4
55	46	36	27	22	13	9	6	4
50	41	33	24	20	12	8	5	3
45	37	30	22	18	11	7	5	3
40	33	26	20	17	10	7	5	3
35	29	23	17	14	8	5	3	2
30	25	20	15	12	7	5	3	2
25	21	16	12	10	6	4	3	2
20	17	13	10	8	5	3	2	1
15	12	10	7	6	3	2	1	1
10	8	7	5	4	2	1	1	1

**RESIDUAL PERCENT CNS O<sub>2</sub> CLOCK**



**Warning:** DO NOT attempt to use these tables unless you are fully trained & certified in the use of Gas Mixtures Other Than Air, or are under the supervision of a Gas Mixtures Other Than Air Instructor. Proper use of these tables will reduce the risk of decompression sickness & oxygen toxicity, but no table or computer can

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