

Dive No. _____ Date: _____ Location: _____ Site: _____

Purpose of Dive: _____

AL80/3000 = .027cf/psi 100/3441 = .029cf/psi 30/3000 = .01cf/psi
 3000/80cf = 37.5psi/cf 3441/100 = 34.4psi/cu 3000/30 = 100psi/cf

Time Start: _____ End: _____ EAD={[(FN₂/.79)*P_T]-1}*33 MOD = 33*[(P_G/F_G) -1]

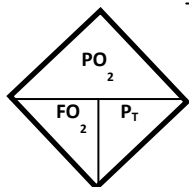
TDI CANADA – MULTI-MIX DIVE PLANNING WORKSHEET							RMV	Gas Rule	Start Letter	End Letter
Gas Mix	FO ₂ / MOD	Max Depth (feet)	Max Depth (ATA)	Max PO ₂ (ATA)	Time (minutes)	% CNS O ₂ Exposure	OTUs	Gas Used (cu ft)	Gas Reserve (cu ft)	Total Gas Required
Bottom Mix										
Travel Mix 1										
Travel Mix 2										
Travel Mix 3										
Deco Mix 1										
Deco Mix 2										
Deco Mix 3										
For Repetitive Dives:						Residual CNS %: ----- →		← ----- OTU Carry Over		
ASCENT PRESSURE → ←		DIVE TOTALS:								

Depth _____
 EAN _____ %
 EAD _____

10 _____

Depth (feet)	Depth (ATA)
10	1.3
20	1.6
30	1.9
40	2.2
50	2.5
60	2.8
70	3.1
80	3.4
90	3.7
100	4.0
110	4.3
120	4.6
130	4.9
140	5.2
150	5.5
160	5.8

Oxygen Exposure Calculator			
NOAA Limit (min)	PO ₂ (ATA)	%O ₂ Per minute	OTUs Per minute
720	0.6	0.14	0.27
570	0.7	0.18	0.47
450	0.8	0.22	0.65
360	0.9	0.28	0.83
300	1.0	0.33	1.00
240	1.1	0.42	1.16
210	1.2	0.48	1.32
180	1.3	0.56	1.48
150	1.4	0.65	1.63
120	1.5	0.83	1.78
45	1.6	2.22	1.92
	1.7	10.0	2.07
	Limit	80% per dive	850 per day



RNT _____
 ABT _____
 TBT _____

J Tregre

Dive Leader: _____

Dive Leader #: _____

Notes: _____