

Decompression Dive Planner

v1.2

Dive Site:

Date:

Time:

Decent Rate = 20m per Min

Accent Rate = 10m per Min

Combine Stops 6m and Less

Best Mix = PPO_2 / D_{ATA}

Gas Used = $D_{ATA} \times \text{Time} \times \text{SCR}$

Litres to Bar = Litres / Tank Size

$MOD_{ATA} = PPO_2 / O_2\%$

$EAD_{ATA} = (N_2\% / .79) \times D_{ATA}$

$PPO_2 = D_{ATA} \times O_2\%$

Back Gas: EAN

Start Group:	Surf Int:	End Group:
		⑩
Max Depth:		⑨
		⑧
EAD:		⑦
	①	⑥
ABT:		⑤
RNT:		④
TBT:		③
	②	
	Bottom Time:	

Section	Depth MSW	Depth ATA	Time min	F _{O2}	PO ₂	CNS%	SCR litres/min	Gas Used litres
①								
②								
③								
④								
⑤								
⑥								
⑦								
⑧								
⑨								
⑩								
					Totals:		All Gas:	
					Bar:		EAN	
					Bar:		EAN	
					Bar:		EAN	

Deco Table Used:
Cylinders Needed: Bottom: Deco:
CNS% After Dive:

MAX CNS Load of 80% on any one dive, or sequence of dives.

Plan +3m +3min +3m & +3min

Min Gas (bar):