

ABYSS-2000, Advanced Dive Planning Software

ATTENTION: The fact that this table was generated by ABYSS does not guarantee freedom from the possibility of decompression sickness. Diving is an inherently dangerous activity that may result in injury or death. Following this Abyss diving profile does not assure me that I won't be injured or killed. Decompression, Deep Diving, Cave & Wreck Penetration and the use of Mixed Gas while diving are extremely hazardous aspects of an already dangerous activity.

Surface Altitude, 0 ft Safety Altitude, 885 ft Algorithm, Abyss 100 J-Factors: Depth=+0% Bottom Time = +0% N2 = +0% He = +0% Ne = +0% Ar = +0%																			
Descent/Ascent = Default CNS Clock Rate = Default Gas Optimization = Not Optimized Workload Physiology = Disabled				Decompression Gases = Disabled CNS Clock Halftime = 60 minutes Personal Physiology = 100 Workload Booster = Disabled				A/B Values = Default DECO Stop Interval = 10 feet Oxygen = Narcotic RMV = 0.50 CuFt/Min				Half-Times = Default Final DECO Stop = 10 feet END Limits = Custom Thermal Physiology = 100				Air Breaks = Disabled PPO2 Limits = Custom RMV Workload Modifiers = Default			
Depth (Ft)	Rate ft/m	Time at	Run Time	Gas & Percent O2% N2%		Volume (CuFt)	CNS	END (Ft)	PPO2 arrive	PPO2 depart	OTU arrive	OTU depart	Temp (F)	Workload	Status				
0	60	0.0	0.0	21	79	0.1	0.0	0	0.21	0.21	0.0	0.0	68	Resting	Surface				
10	60	1.0	1.2	21	79	2.6	0.0	10	0.27	0.27	0.0	0.0	68	Resting	Entered by user				
100	60	22.3	25.0	21	79	44.7	5.6	100	0.83	0.83	0.4	16.6	68	Resting	Entered by user				
100	30	0.0	25.0	21	79	3.9	5.6	100	0.83	0.83	16.6	16.6	68	Resting	Entered by user				
15	30	3.0	30.8	21	79	2.3	5.8	15	0.30	0.30	17.3	17.3	68	Resting	Entered by user				
10	30	3.0	34.0	21	79	2.2	5.8	10	0.27	0.27	17.3	17.3	68	Resting	DECO				
0	30	0.3	0.0	21	79	0.0	5.8	0	0.21	0.21	17.3	17.3	68	Resting	Surface				
DECO Stops												DIVE SUMMARY							
Depth	Time	Run	Gas & Percent O2% N2%																
10	3.0	34.0	21	79															
Gas Consumption												Gas Totals							
Gas & Percent O2% N2%		Volume (CuFt)		Reserve (CuFt)															
Dive 1																			
21	79	55.8		27.9															
Combined																			
21	79	55.8		27.9															
												Total Gas Consumed				55.77			
												Required reserve		Thirds					
												Total Reserves				27.89			
												Total Gas Required				83.66 (CuFt)			