

V-Planner 3,10 by R. Hemingway, VPM code by Erik C. Baker.

Decompression model: VPM-B

DIVE PLAN

Surface interval = 2 day 0 hr 0 min.

Altitude = 0m

Conservatism = + 2

Dec to 70m (8) on Trimix 17,0/45,0, 8m/min descent.
Level 70m 6:15 (15) on Trimix 17,0/45,0, 1,35 ppO₂, 28m END
Asc to 50m (17) on Trimix 17,0/45,0, -8m/min ascent.
Asc to 39m (18) on Trimix 17,0/45,0, -8m/min ascent.
Stop at 39m 1:00 (19) on Trimix 17,0/45,0, 0,83 ppO₂, 14m END
Stop at 36m 1:00 (20) on Trimix 17,0/45,0, 0,78 ppO₂, 12m END
Stop at 33m 1:00 (21) on Trimix 17,0/45,0, 0,73 ppO₂, 11m END
Stop at 30m 1:00 (22) on Trimix 17,0/45,0, 0,68 ppO₂, 9m END
Stop at 27m 1:00 (23) on Trimix 17,0/45,0, 0,63 ppO₂, 8m END
Stop at 24m 2:00 (25) on Trimix 17,0/45,0, 0,57 ppO₂, 6m END
Stop at 21m 2:00 (27) on Trimix 17,0/45,0, 0,52 ppO₂, 5m END
Stop at 18m 5:00 (32) on Nitrox 50,0, 1,39 ppO₂, 8m END
Stop at 15m 1:00 (33) on Nitrox 50,0, 1,24 ppO₂, 6m END (VPM: no stop)
Stop at 12m 1:00 (34) on Nitrox 50,0, 1,10 ppO₂, 4m END
Stop at 9m 4:00 (38) on Nitrox 50,0, 0,95 ppO₂, 2m END
Stop at 6m 20:00 (58) on Oxygen, 1,60 ppO₂, 0m END (VPM: only stop for 13 minutes)
Asc to sfc. (59) on Oxygen, -5m/min ascent.

Off gassing starts at 47,7 m

OTU's this dive: 77 (VPM: only 63 because of reduced stop at 6m)

CNS Total: 60,5% (VPM: only 37,4% because of reduced stop at 6m)

2400,1 ltr Trimix 17,0/45,0

409,6 ltr Nitrox 50,0 (VPM: only 359,6 ltr because no stop at 15m)

544,1 ltr Oxygen (VPM: only 320,1 ltr because of reduced stop at 6m)

3079,8 ltr TOTAL

DIVE PLAN COMPLETE

***** WARNING & DISCLAIMER *****

This V-Planner generated dive schedule could indirectly kill you.
The author does not warrant that it accurately reflects the Varying Permeability Model algorithms, that it won't get you bent or dead, or that it will produce safe, reliable results. This dive schedule is experimental and you use it at your own risk. Diving in general is fraught with risk, and decompression diving adds significantly more risk. Deep diving utilizing multiple gasses, including Helium, is about as risky as it gets.

This schedule is not intended for uneducated users. V-Planner and the decompression schedules it produces are tools for experienced mixed-gas decompression divers ONLY. If you have not been properly trained in mixed-gas decompression diving by an internationally recognized technical certification agency and/or don't have a firm handle on decompression planning and mixed-gas diving, then DO NOT USE THIS DIVE SCHEDULE.