



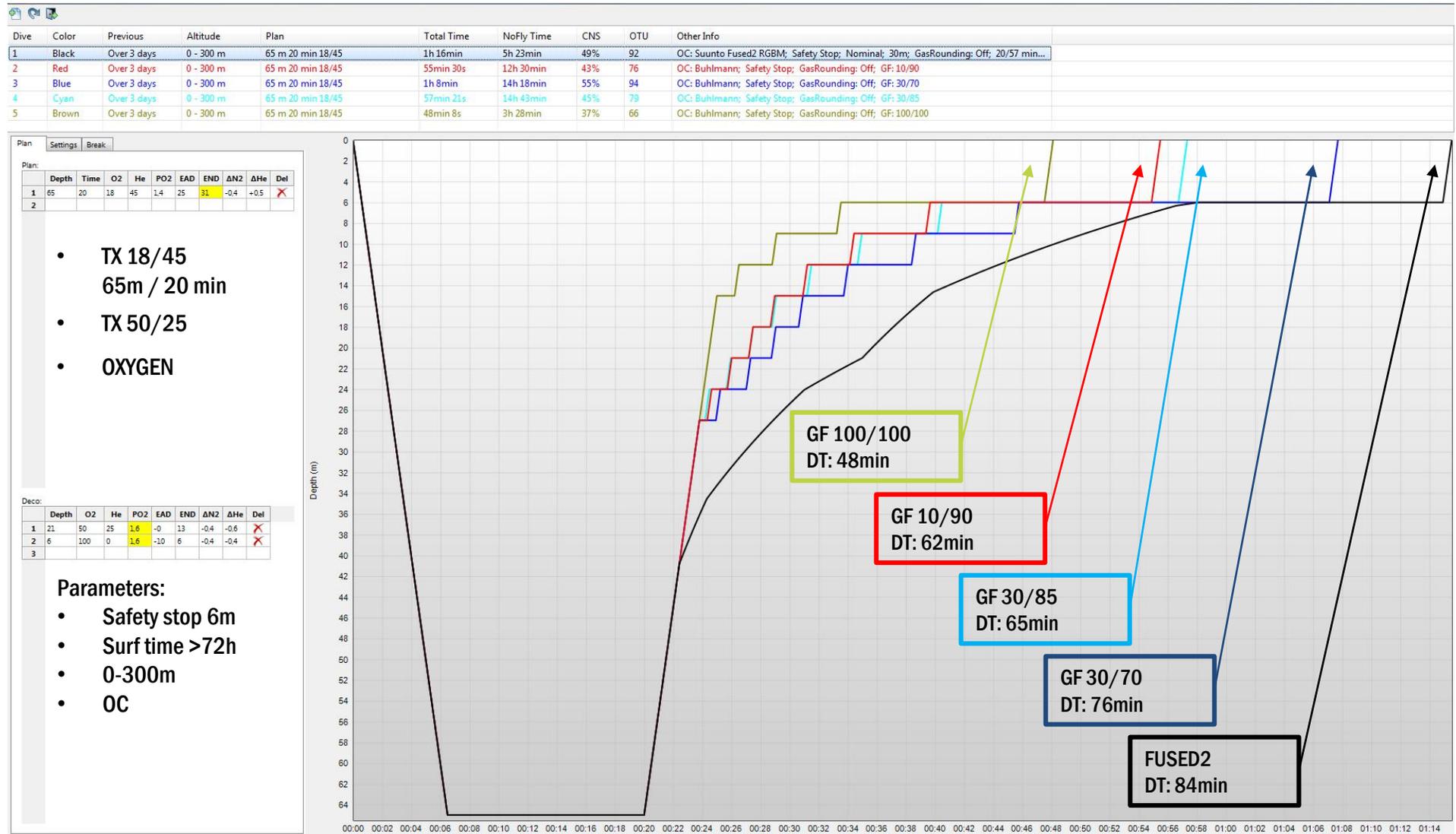
# BÜHLMANN 16 GF

- EON STEEL ONLY
- Based on customer feedback Suunto wants to offer new alternative for diving algorithm to meet customer expectations
- Bühlmann 16 GF algorithm is based on Bühlmann ZHL-16C and it has Gradient Factors
- Default GF values are 30/70
- Target launch date is November 2018

# USER INTERFACE - BÜHLMANN 16 GF (work in progress)



# EXAMPLE: BÜHLMANN 16 GF 65m / 20 min (OPEN CIRCUIT)

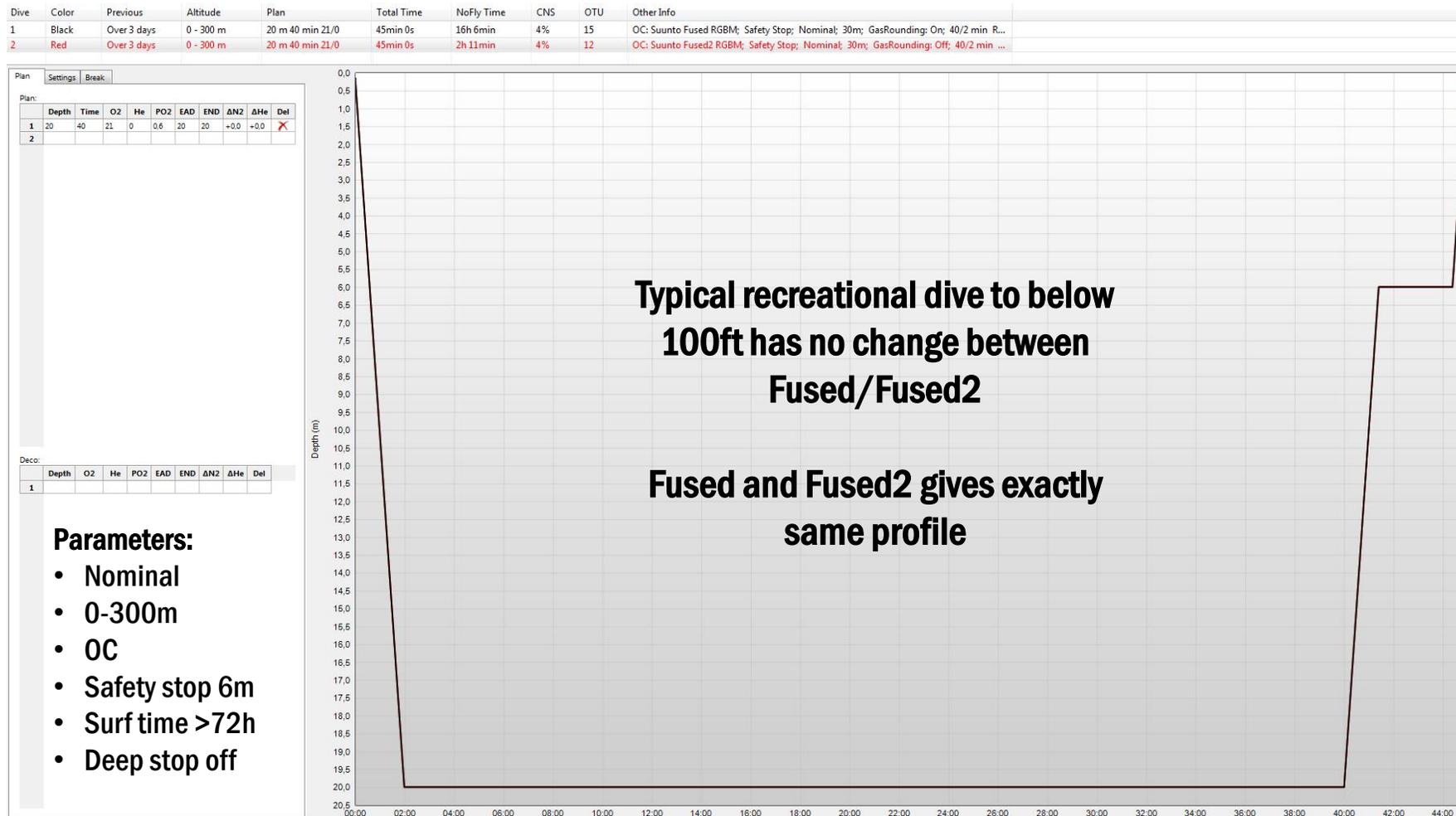


# SUUNTO FUSED2 RGBM

# SUUNTO FUSED2 RGBM

- Latest version of Suunto Fused RGBM algorithm including the new modifications
- Suunto has reacted to customer feedback and started studies to improve customer experience
- DSC risk evaluation are done to verify changes are according to level Suunto is using
- Main changes:
  1. Deep air dives and ascent time
  2. Dive series with air and ascent time
  3. No fly time
- Fused and Fused2 works same way above 100ft depth range

# EXAMPLE 20m/40min with Air (continuous ascend)



# EXAMPLE 200ft/ 15min with Air (continuous ascend)

| Dive | Color | Previous    | Altitude  | Plan             | Total Time | NoFly Time | CNS | OTU | Other Info  |
|------|-------|-------------|-----------|------------------|------------|------------|-----|-----|---|
| 1    | Black | Over 3 days | 0 - 300 m | 60 m 15 min 21/0 | 1h 58min   | 28h 33min  | 17% | 32  | OC: Suunto Fused RGBM; Safety Stop; Nominal; 30m; ... |
| 2    | Red   | Over 3 days | 0 - 300 m | 60 m 15 min 21/0 | 1h 9min    | 4h 16min   | 15% | 27  | OC: Suunto Fused2 RGBM; Safety Stop; Nominal; 30m;... |

Plan: Settings Break

| Plan: | Depth | Time | O2 | He | PO2 | EAD | END | ΔN2  | ΔHe  | Del |
|-------|-------|------|----|----|-----|-----|-----|------|------|-----|
| 1     | 60    | 15   | 21 | 0  | 1.5 | 60  | 60  | +0.0 | +0.0 | ✗   |
| 2     |       |      |    |    |     |     |     |      |      |     |

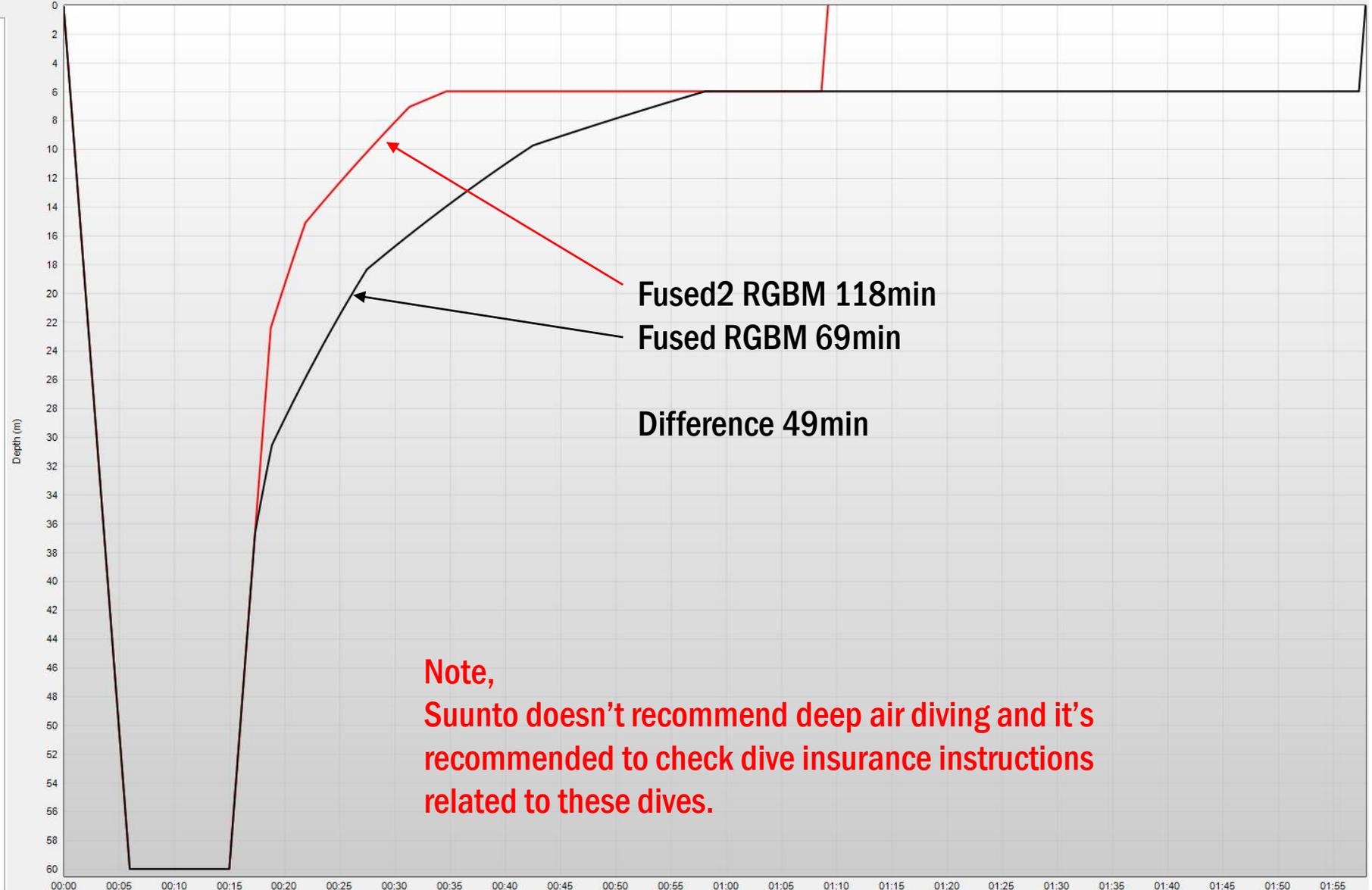
  

Deco:

| Deco: | Depth | O2 | He | PO2 | EAD | END | ΔN2 | ΔHe | Del |
|-------|-------|----|----|-----|-----|-----|-----|-----|-----|
| 1     |       |    |    |     |     |     |     |     |     |

## Parameters:

- Nominal
- 0-300m
- OC
- Safety stop 6m
- Surf time >72h

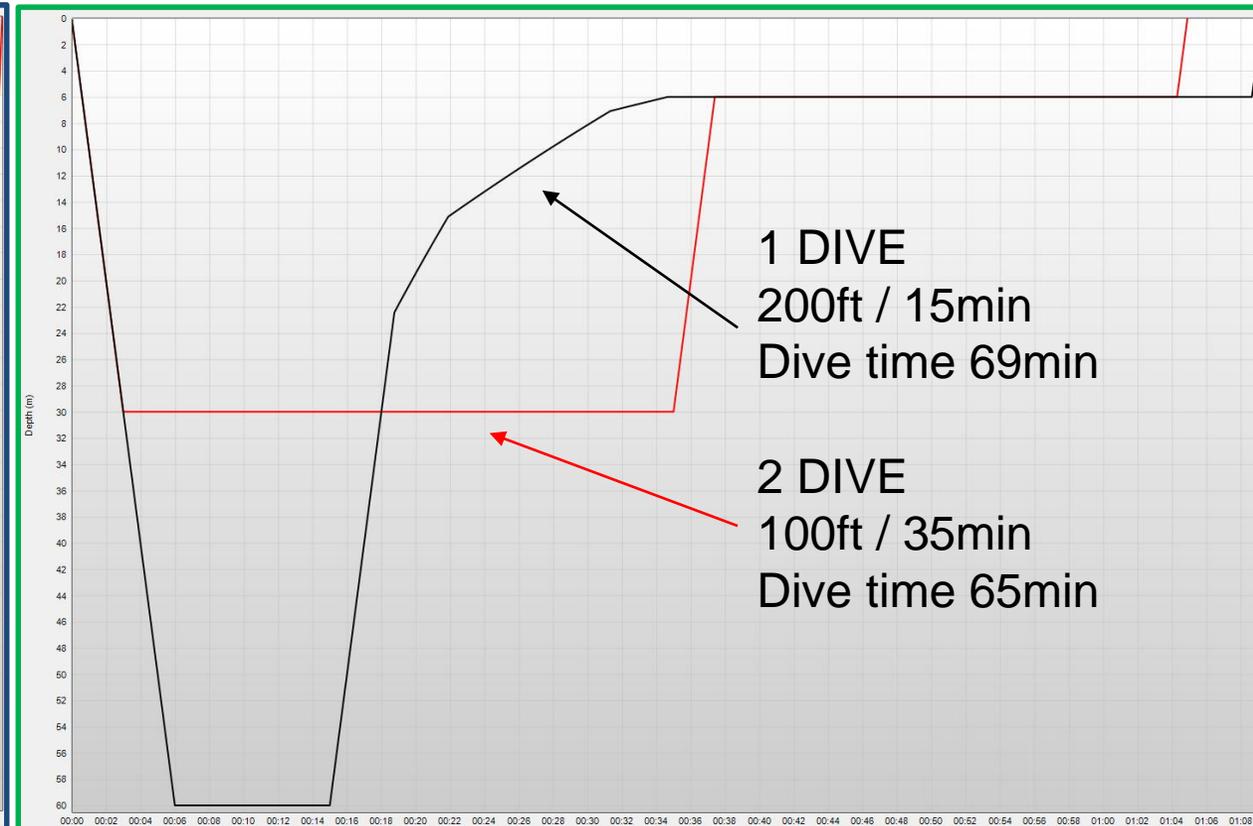
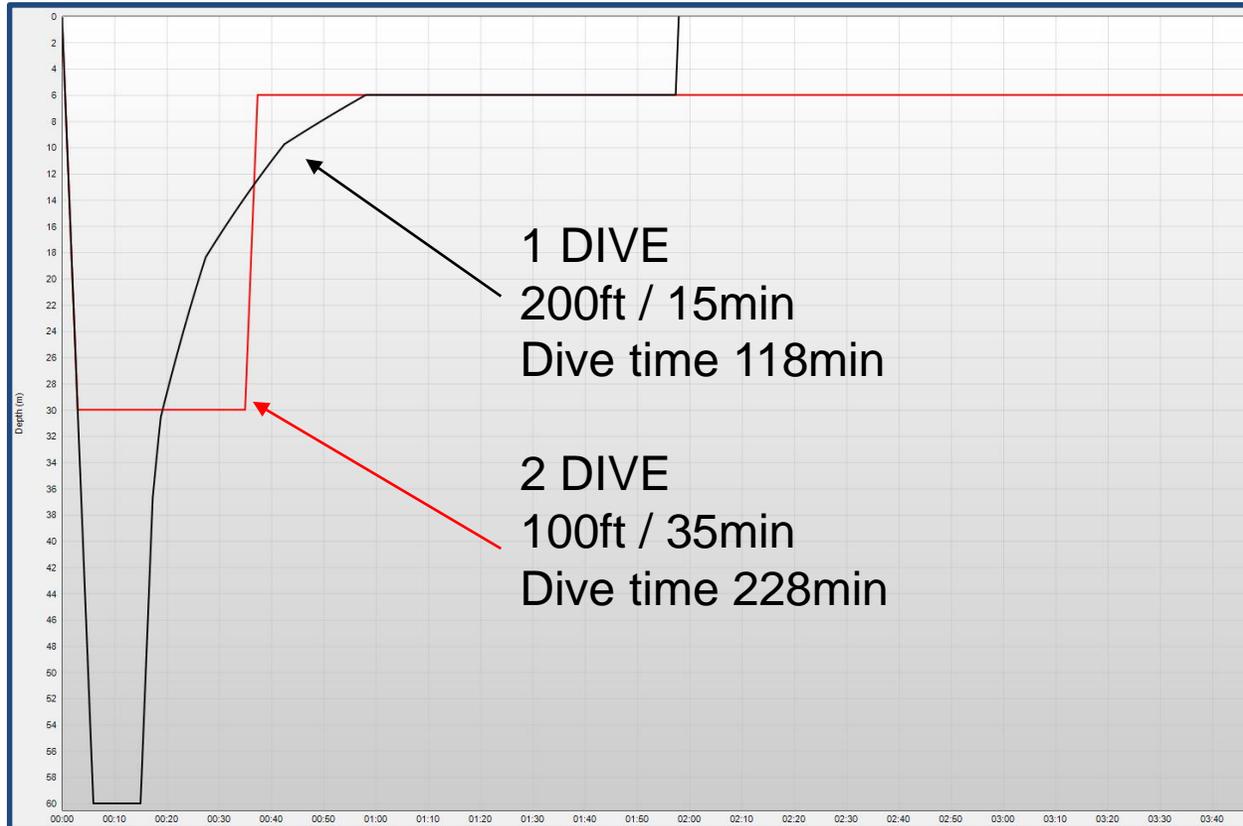


# EXAMPLE OF DIVE SERIES WITH TWO AIR DIVES

1. 200ft / 15min 2. 100ft / 35min

FUSED RGBM

FUSED2 RGBM



## Parameters:

- Nominal, 0-300m, Deep Stop off, Safety stop 6m, OC
- Surface time between 1. and 2. dive 4h

## 2 DIVE

Fused2 dive time 163min less than with Fused

# EXAMPLE 200ft/15min with Air (stepped ascend)

| Dive | Color | Previous    | Altitude  | Plan             | Total Time | NoFly Time | CNS | OTU | Other Info   |
|------|-------|-------------|-----------|------------------|------------|------------|-----|-----|--|
| 1    | Black | Over 3 days | 0 - 300 m | 60 m 15 min 21/0 | 1h 59min   | 28h 44min  | 17% | 32  | OC: Suunto Fused RGBM; Safety Stop; Nominal; 30m; ...  |
| 2    | Red   | Over 3 days | 0 - 300 m | 60 m 15 min 21/0 | 1h 10min   | 4h 17min   | 15% | 27  | OC: Suunto Fused2 RGBM; Safety Stop; Nominal; 30m; ... |

Plan: Settings Break

| Depth | Time | O2 | He | PO2 | EAD | END | ΔN2 | ΔHe  | Del  |   |
|-------|------|----|----|-----|-----|-----|-----|------|------|---|
| 1     | 60   | 15 | 21 | 0   | 1.5 | 60  | 60  | +0.0 | +0.0 | X |
| 2     |      |    |    |     |     |     |     |      |      |   |

Deco:

| Depth | O2 | He | PO2 | EAD | END | ΔN2 | ΔHe | Del |
|-------|----|----|-----|-----|-----|-----|-----|-----|
| 1     |    |    |     |     |     |     |     |     |

## Parameters:

- Nominal
- 0-300m
- OC
- Safety stop 6m
- Surf time >72h

