-6

-8

-10

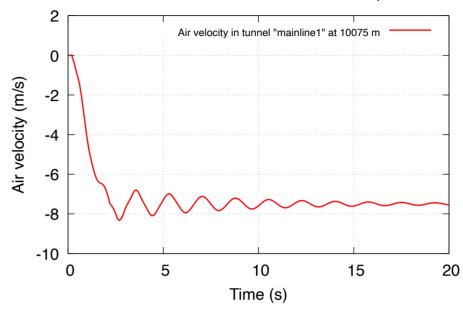
0

# Fixed inflow of -150 m<sup>3</sup>/s at the back portal 2 Air velocity in tunnel "mainline1" at 10075 m 0 Air velocity (m/s) -2

5

# -4

Fixed outflow of +150 m<sup>3</sup>/s at the back portal



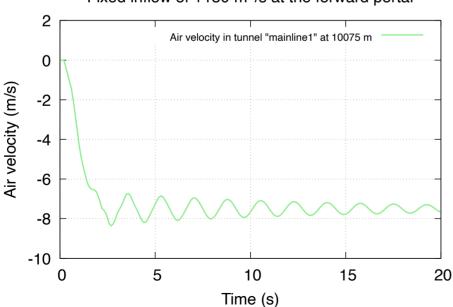
Fixed inflow of +150 m<sup>3</sup>/s at the forward portal

10

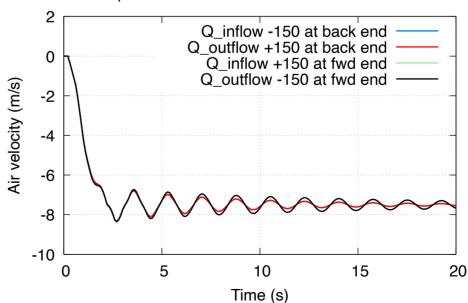
Time (s)

15

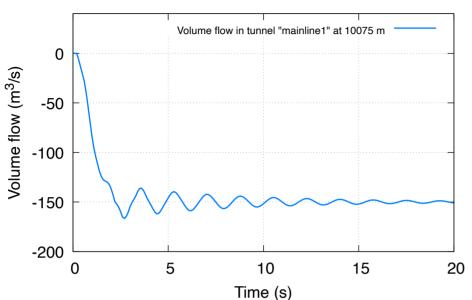
20



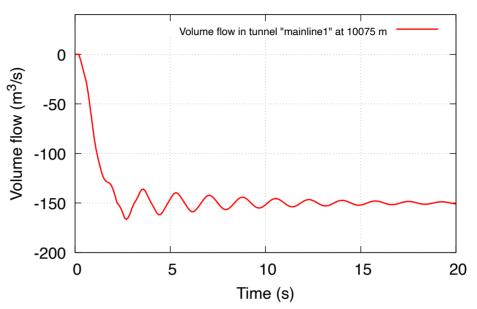
#### Comparison of velocities from different fixed flows



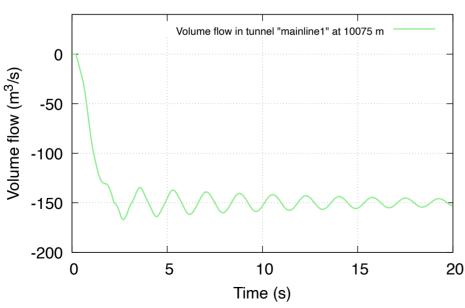
## Fixed inflow of -150 m<sup>3</sup>/s at the back portal



### Fixed outflow of +150 m<sup>3</sup>/s at the back portal



Fixed inflow of +150 m<sup>3</sup>/s at the forward portal



Comparison of volume flows from different fixed flows

