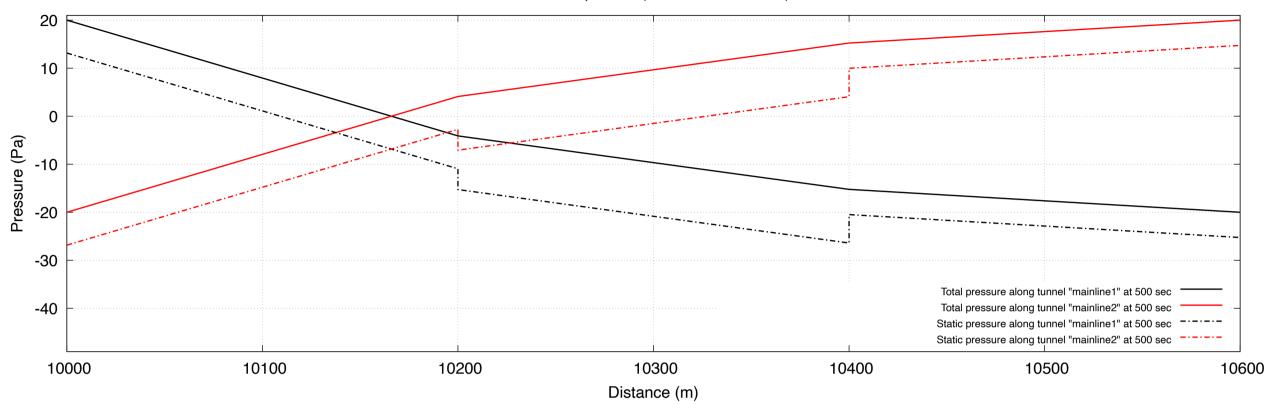
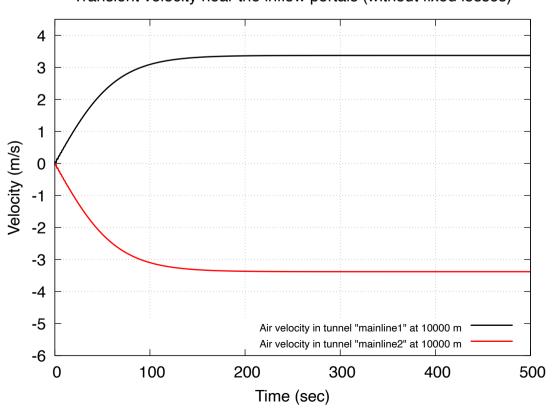
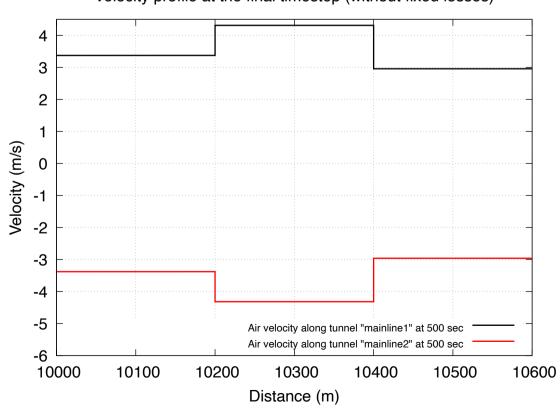
# Pressure profiles (without fixed losses)



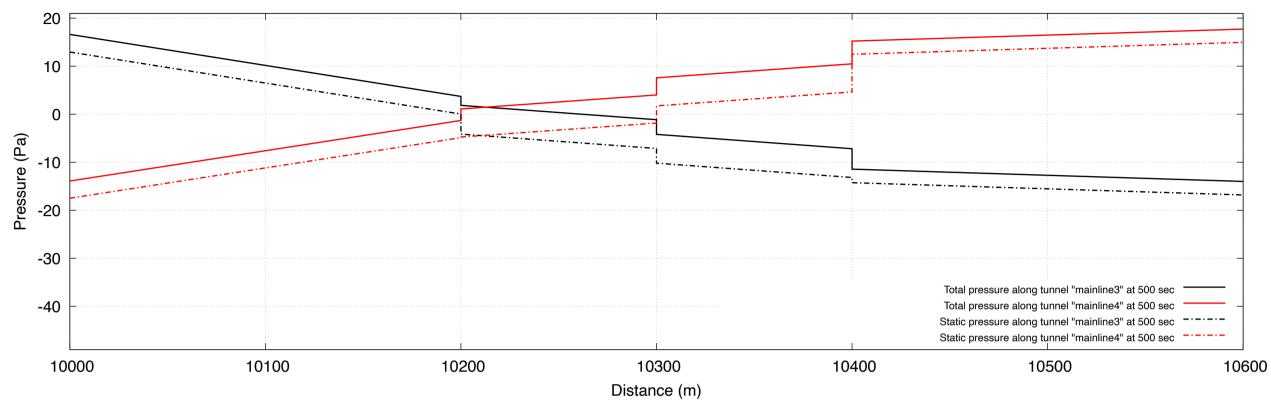
# Transient velocity near the inflow portals (without fixed losses)



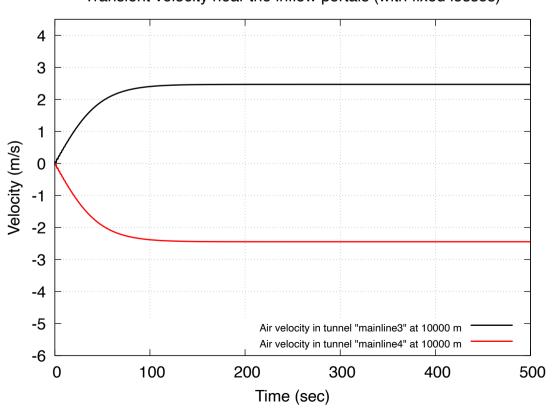
# Velocity profile at the final timestep (without fixed losses)



# Pressure profiles (with fixed losses)



# Transient velocity near the inflow portals (with fixed losses)



# Velocity profile at the final timestep (with fixed losses)

