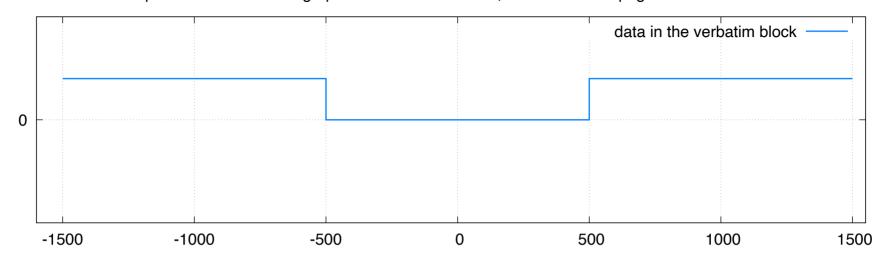
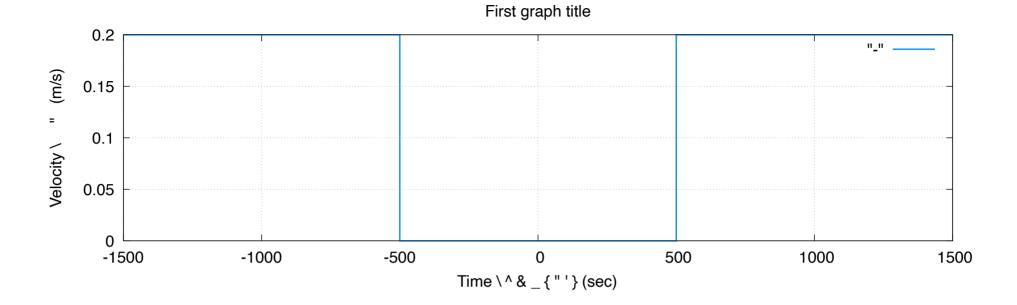
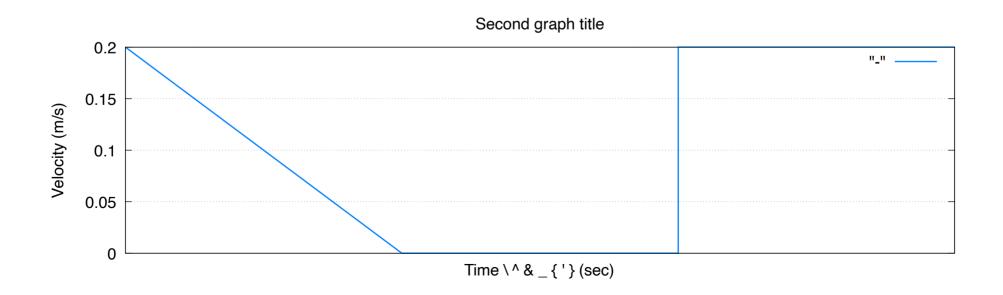
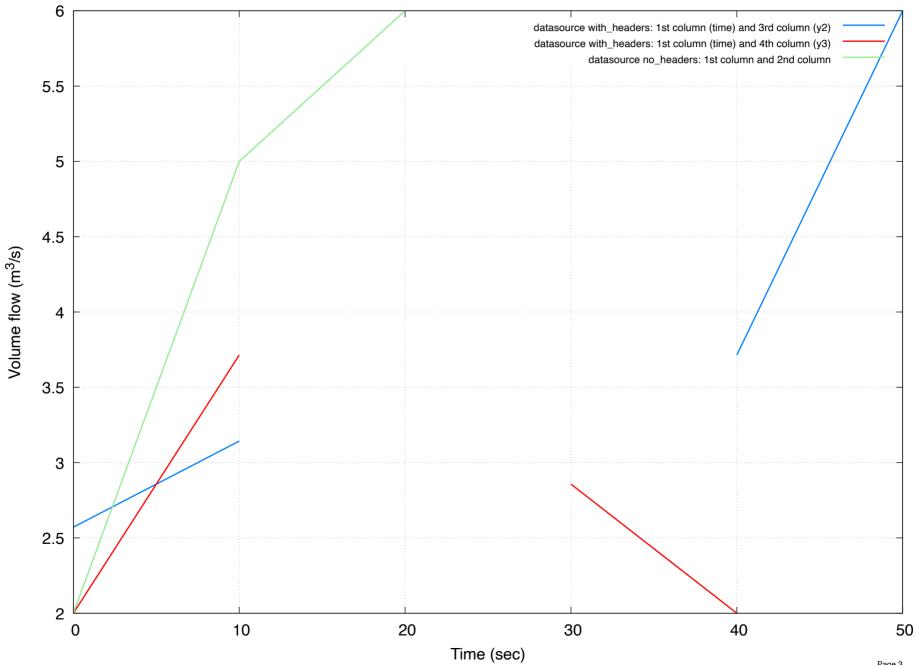
# The plot command for this graph is in a verbatim block, so there are no page headers or footers



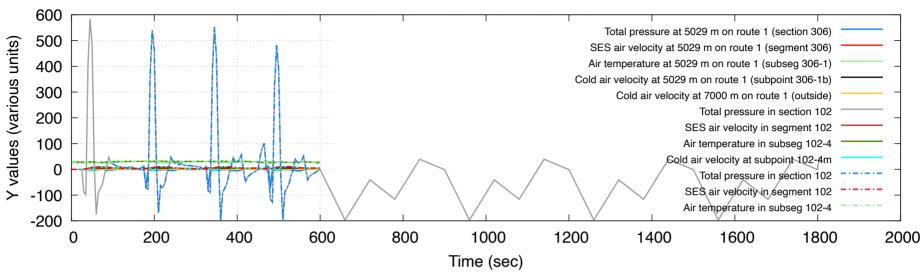




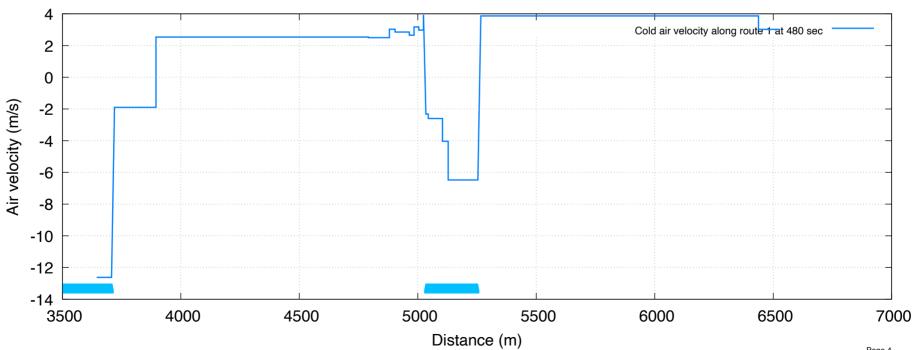
#### User data and csv data



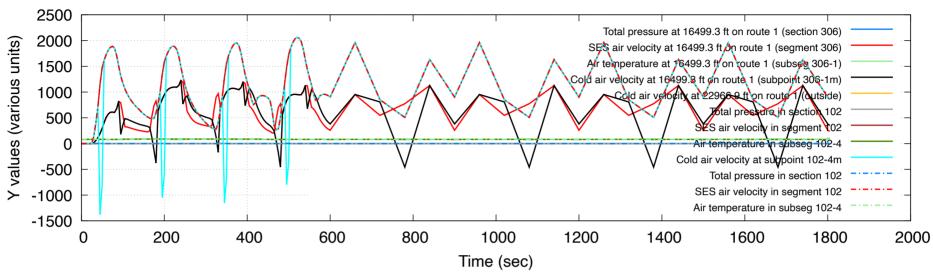
#### transient plots from SES in SI units



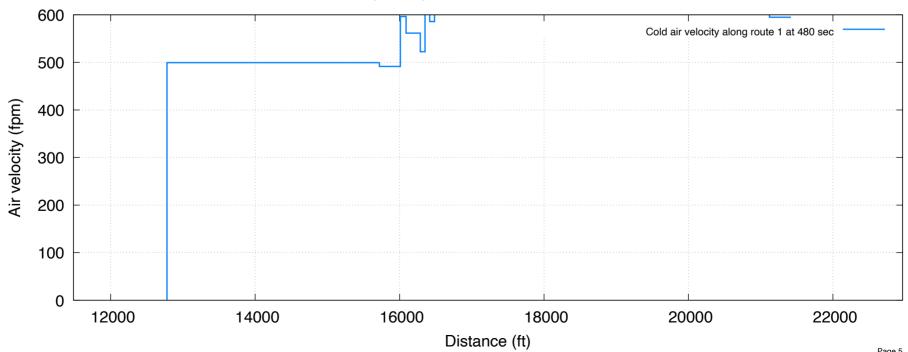
#### profile plot from SES in SI units



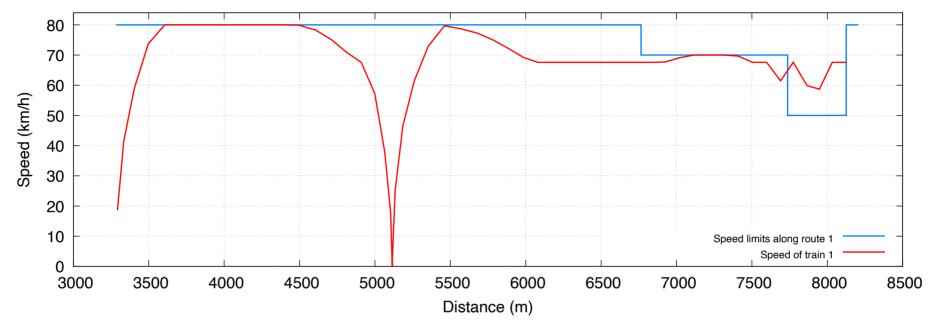
## transient plots from SES in US units



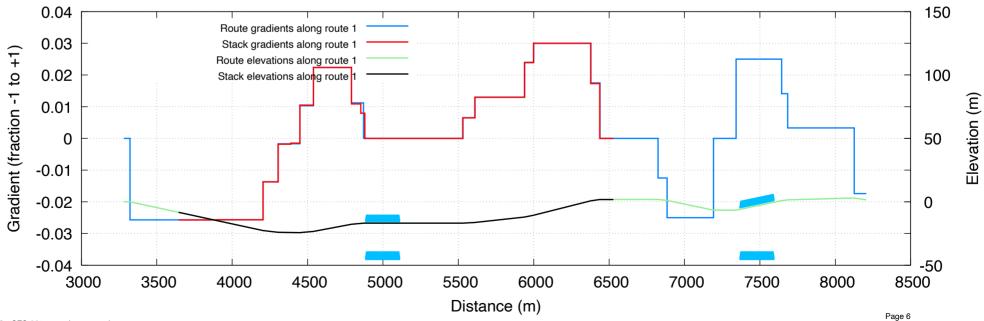
#### profile plot from SES in US units



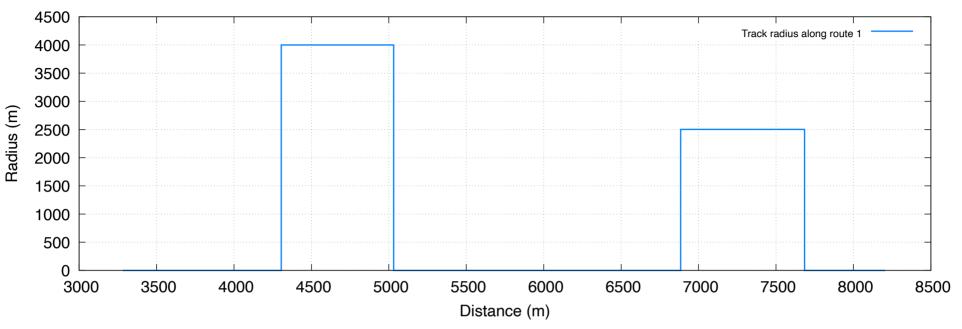
#### Speed limits and train speeds in SES



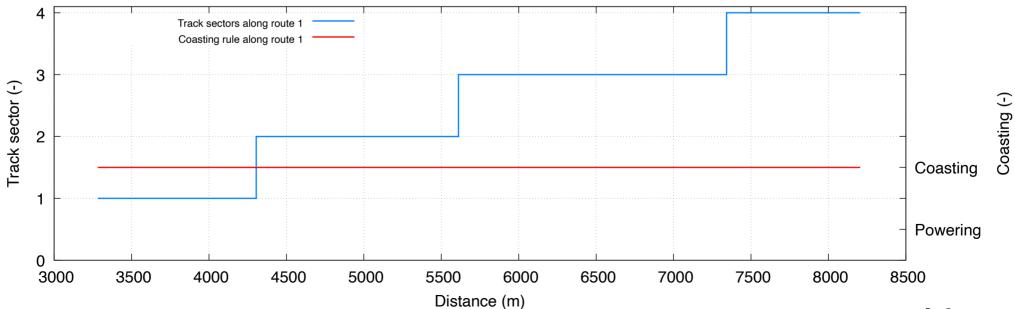
## Gradients, track elevations and stack elevations in SES



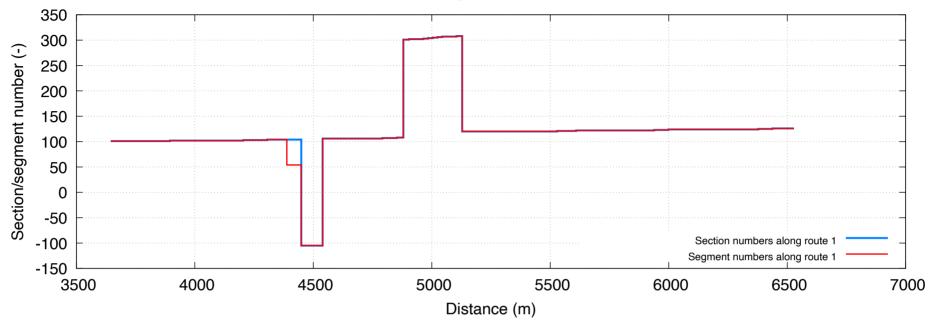
#### Track radius in SES



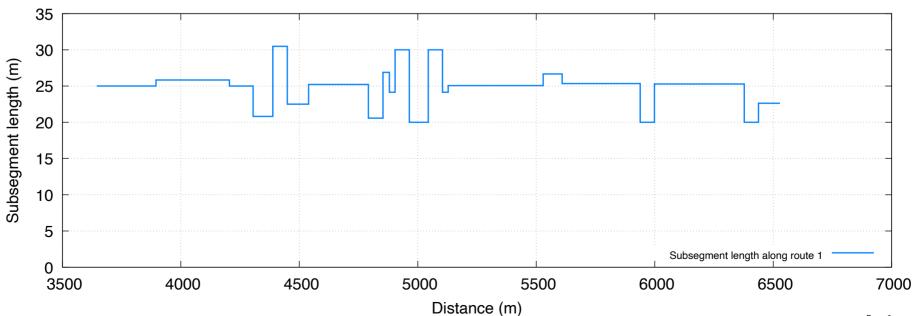
## Track section and coasting parameter in SES



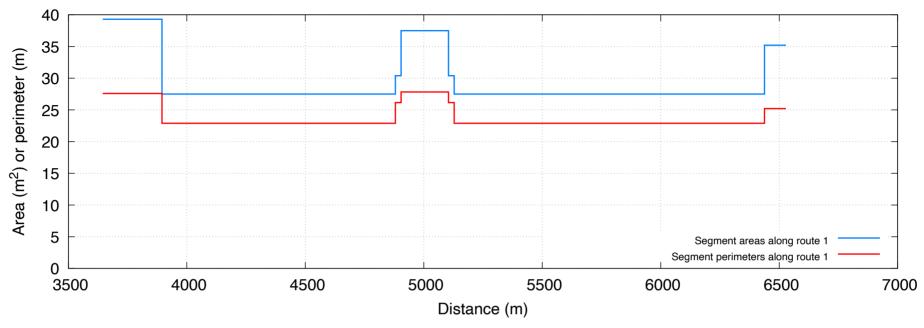
#### Section and segment numbers in routes



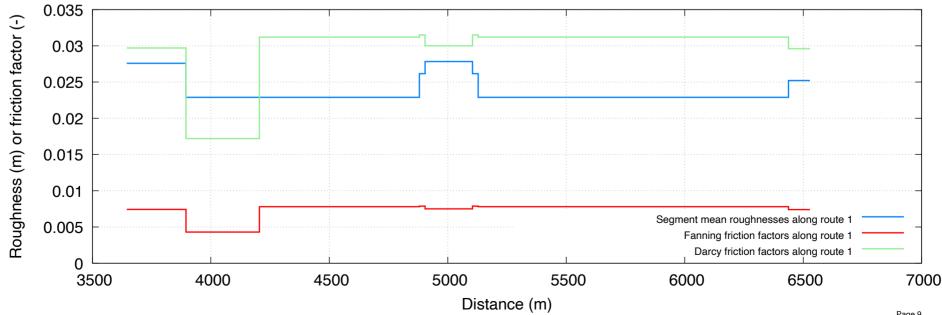
## Subsegment lengths (a useful sanity check plot)



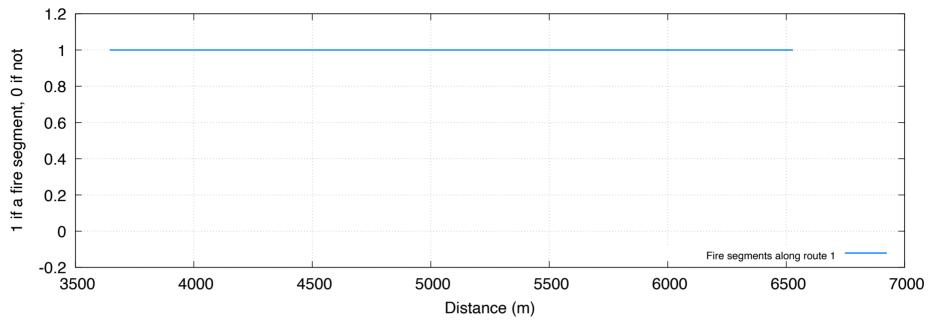
#### Areas and perimeters in routes



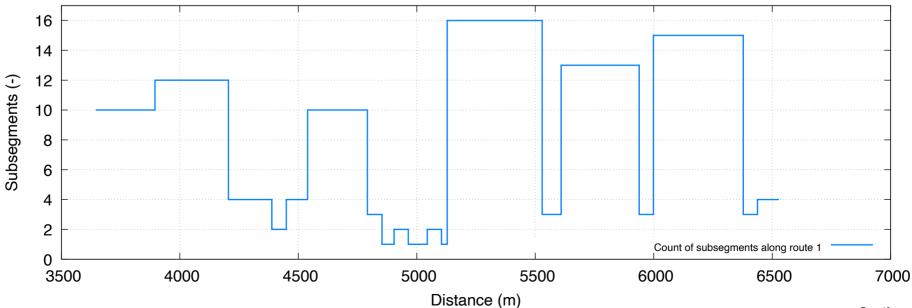
## Roughness heights and friction factors in routes



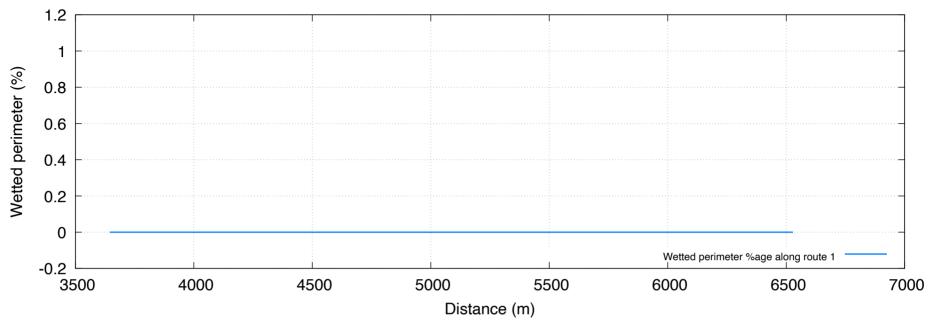
## Fire segments in routes



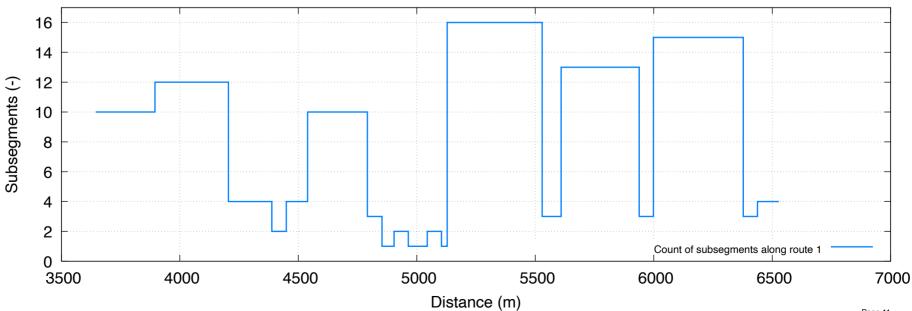
## Count of subsegments in routes



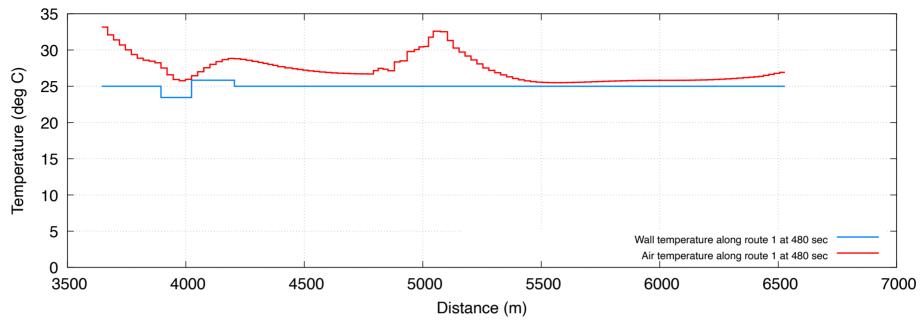
#### Wetted perimeter in routes



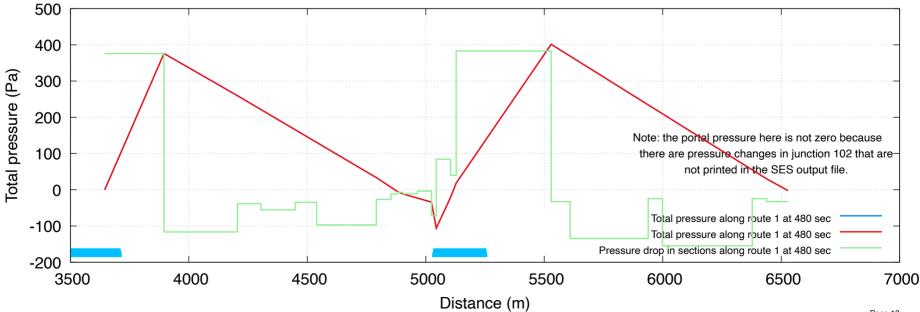
## Count of subsegments in routes



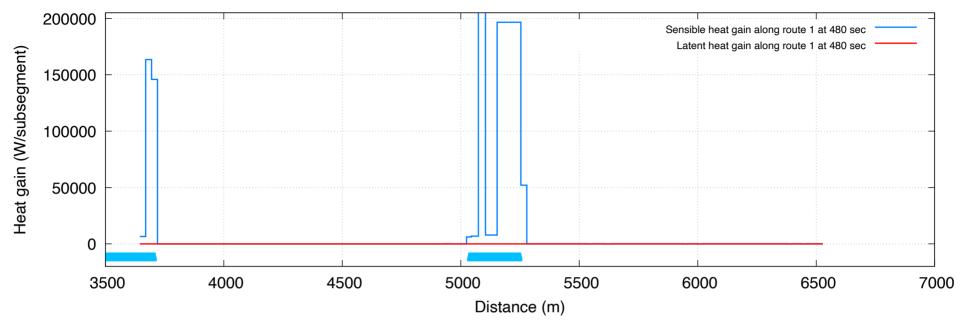
## Temperatures in subsegments



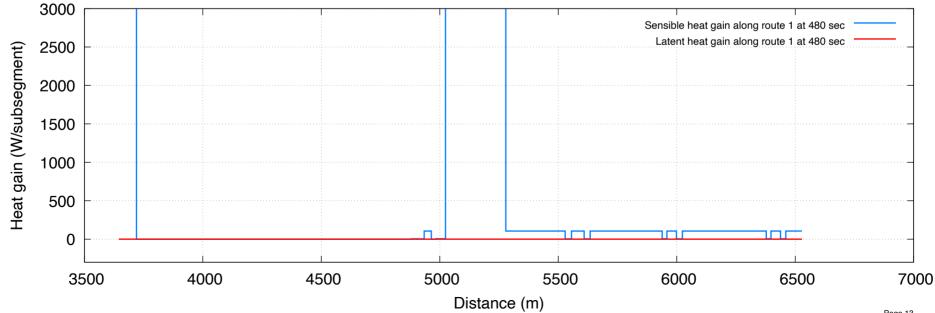
## Pressure profile in sections



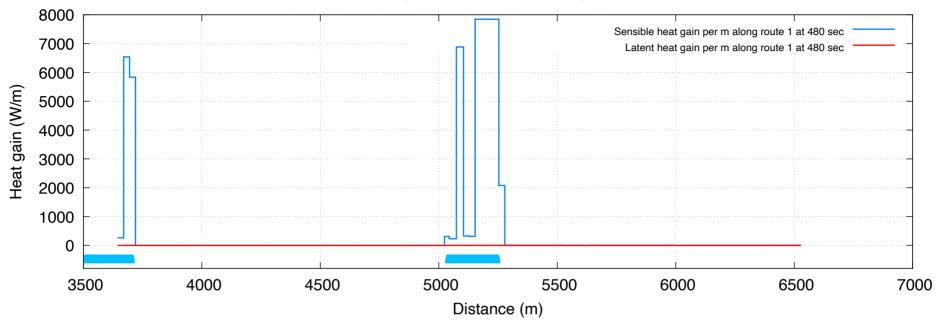
## Heat gains in subsegments



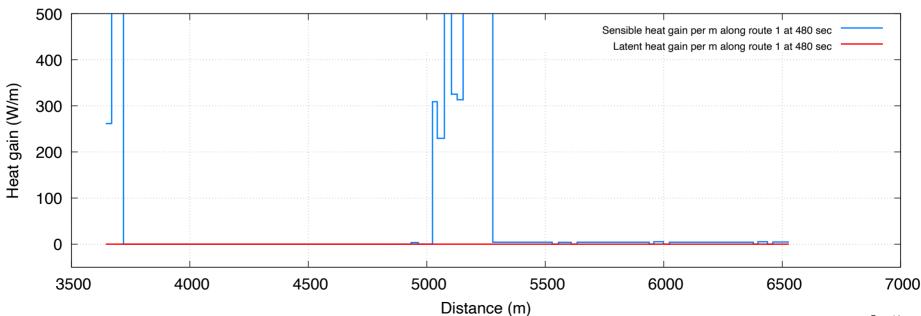
## Heat gains in subsegments (detail)



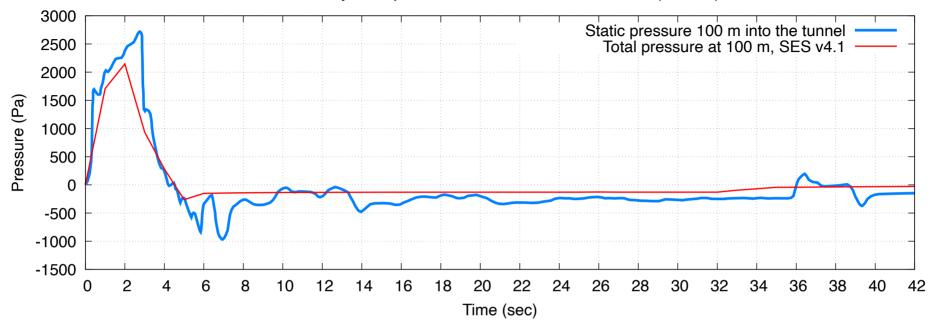
#### Heat gains per metre in subsegments



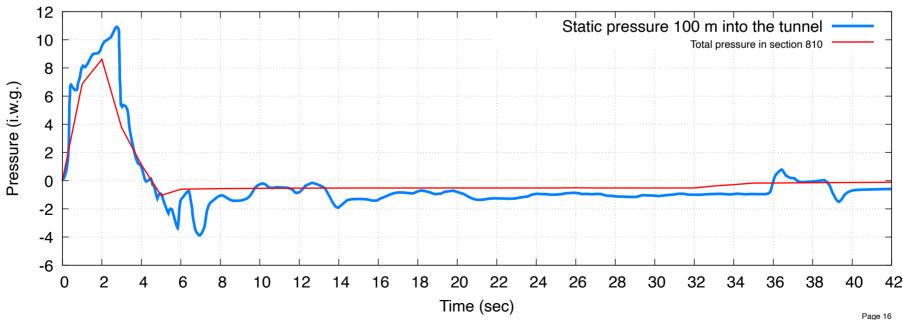
#### Heat gains per metre in subsegments (detail)



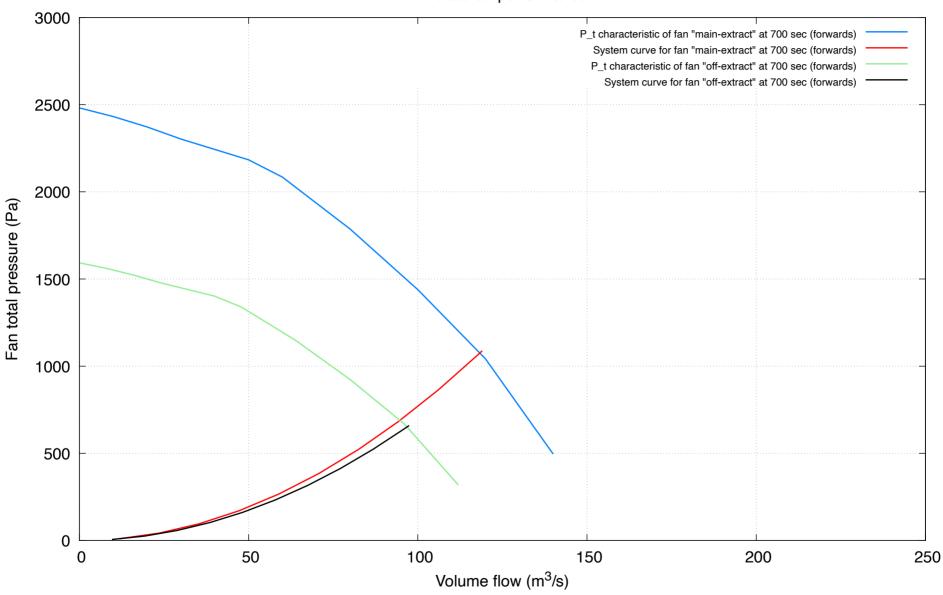
#### Patchway 1976 pressures, measured and calculated (SI units)



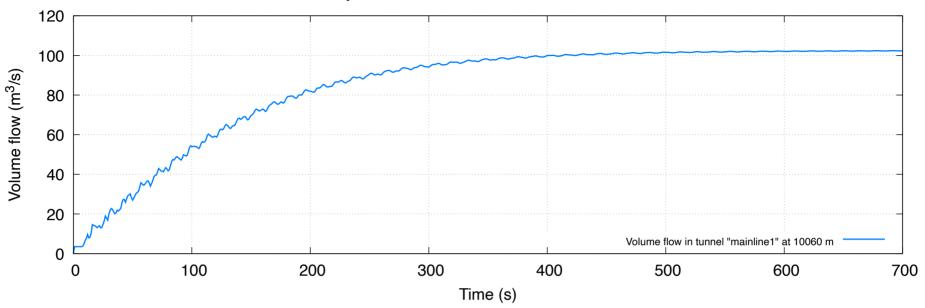
## Patchway 1976 pressures, measured and calculated (US units)



## Extract fan performance



#### Flow in a Hobyah tunnel with the distance set in the constants block



#### Velocity along a Hobyah tunnel with the time set in the constants block

