

CLEM7 in-tunnel air quality

Monthly trend report – May 2018

The table below sets out the in-tunnel air quality criteria for the Clem 7 tunnel as set out in the Coordinator General's Report.

- For the month of May 2018 no notable trends have emerged, with the exception of some erratic behaviour of visibility sensors S101, S102 and S401 in the northbound tunnel, which are under investigation for corrective maintenance.

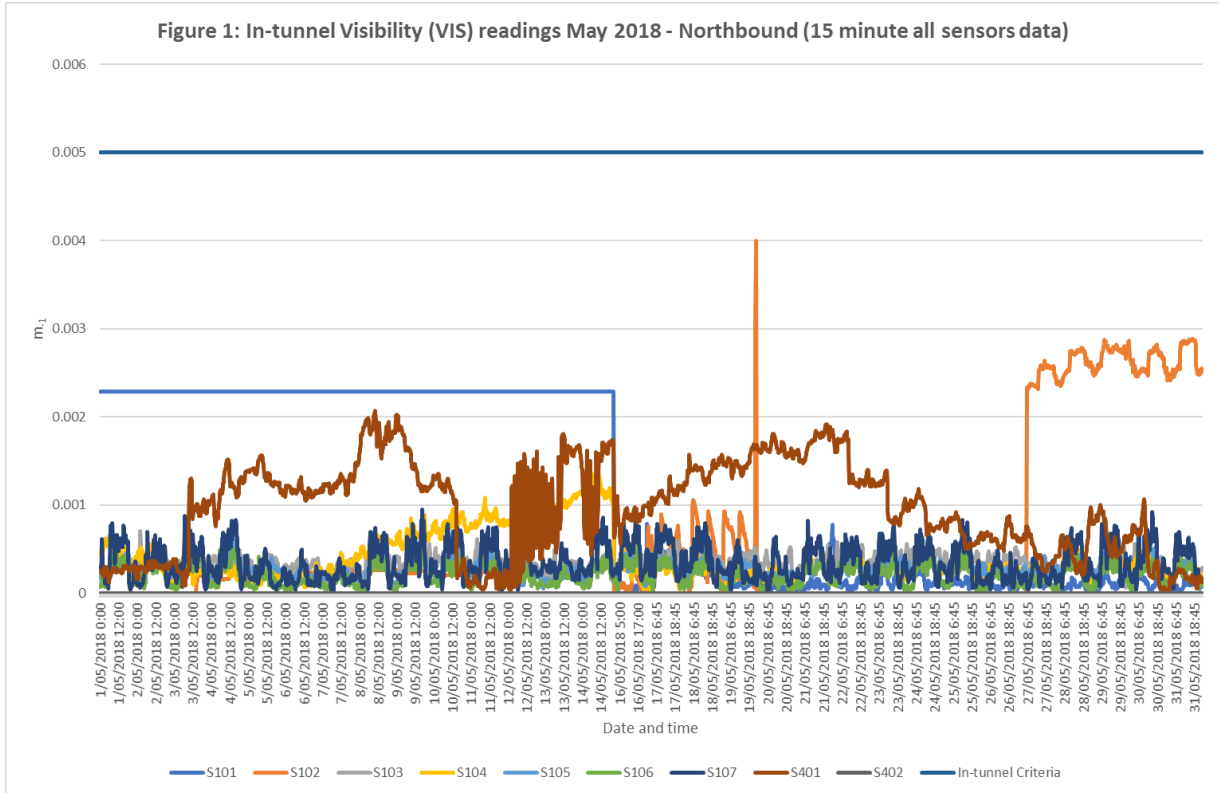
Table 1: In-tunnel air quality criteria

Parameter	Criteria
Carbon monoxide (CO)	70 ppm at peak
Nitrogen dioxide (NO ₂)	1 ppm (average)
Visibility	0.005 m ⁻¹

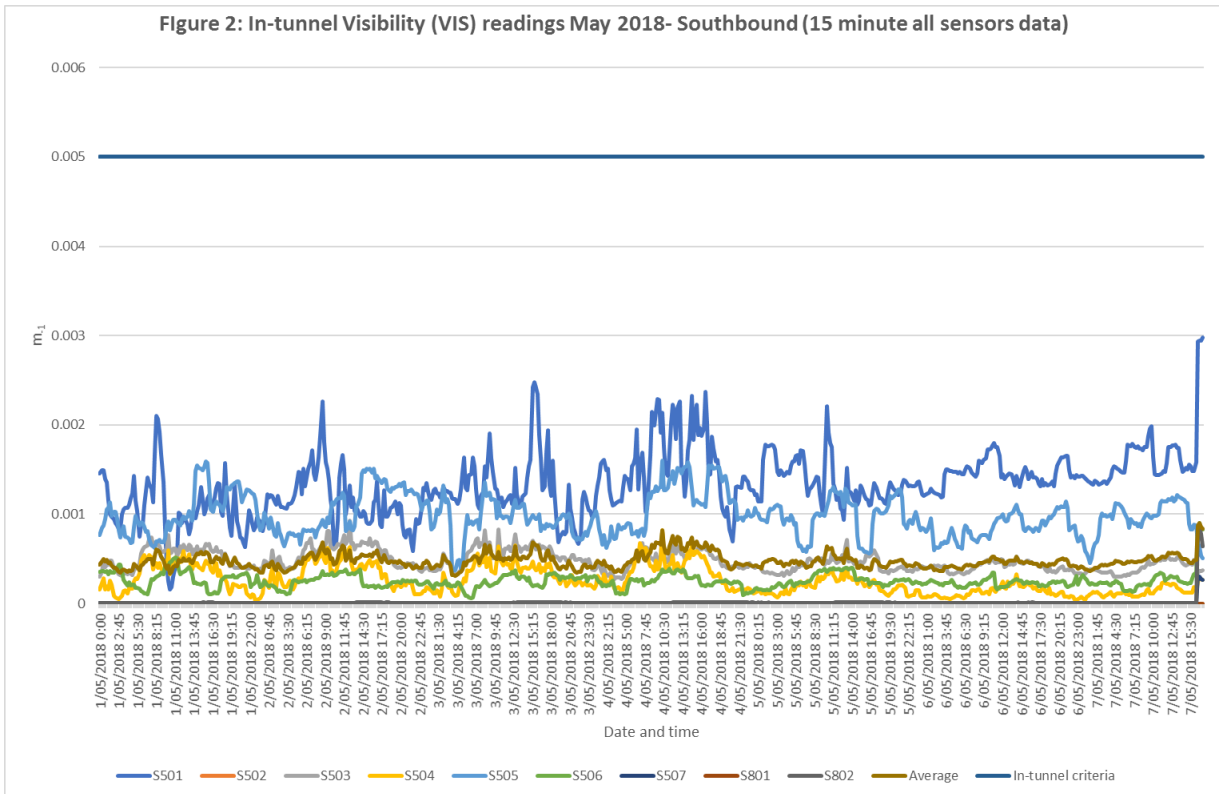
Notes: monitoring and measuring protocols for each goal are set out in PIARC guidelines.

CLEM7 IN-TUNNEL AIR QUALITY

Visibility

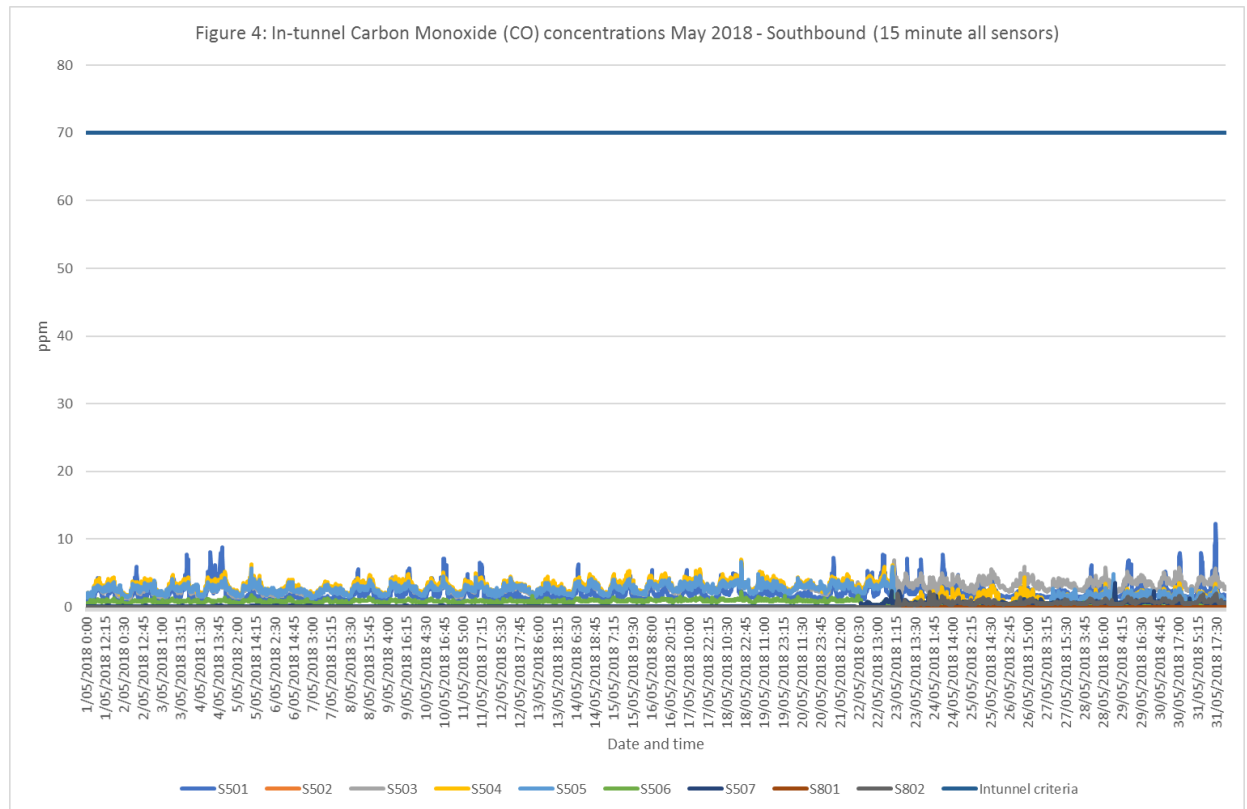
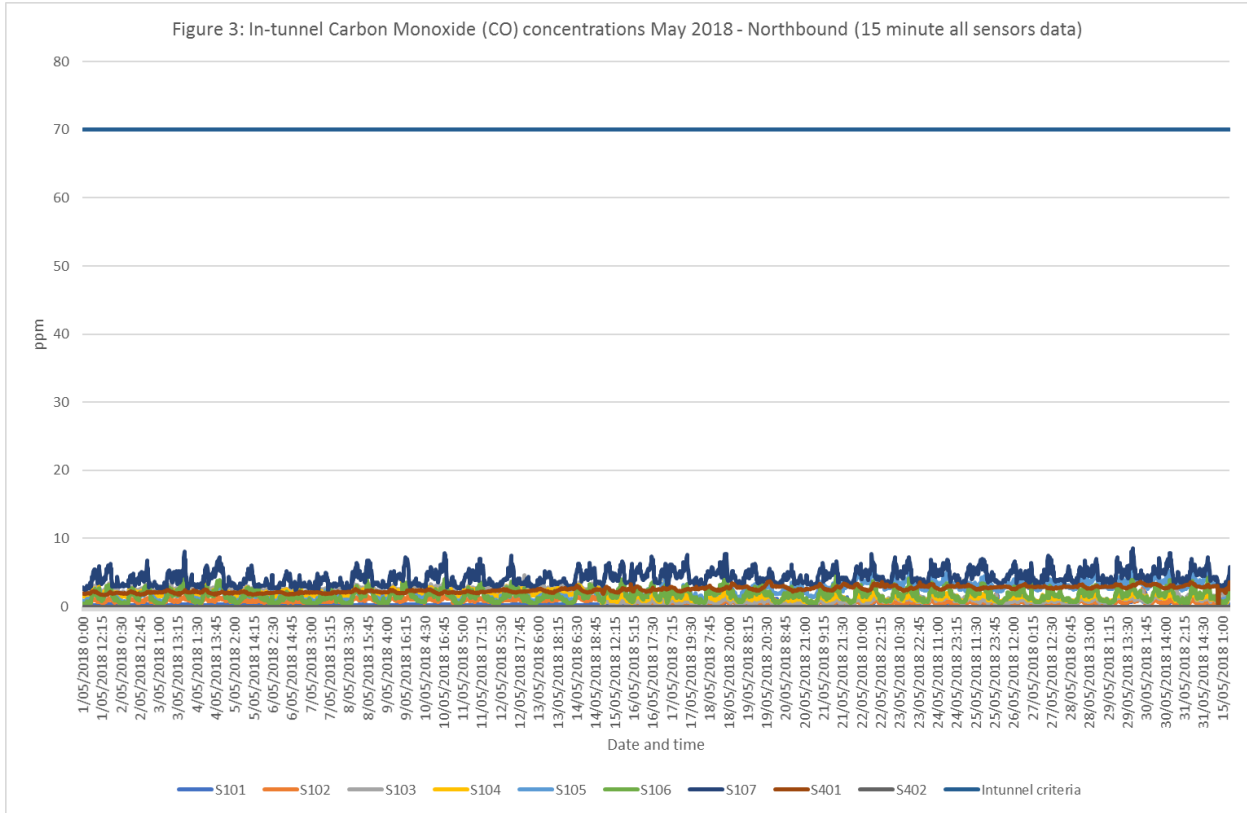


Note: Sensors S101, S102 & S401 have been noted as behaving erratically and are under investigation for corrective maintenance.



CLEM7 IN-TUNNEL AIR QUALITY

Carbon monoxide



CLEM7 IN-TUNNEL AIR QUALITY

Nitrogen dioxide

