

# Legacy Way in-tunnel air quality

## Monthly trend report – October 2018

The table below sets out the in-tunnel air quality criteria for the Legacy Way tunnel as set out in the Environmental Authority (EPPR02587314).

- For the month of October 2018 no notable trends have emerged.

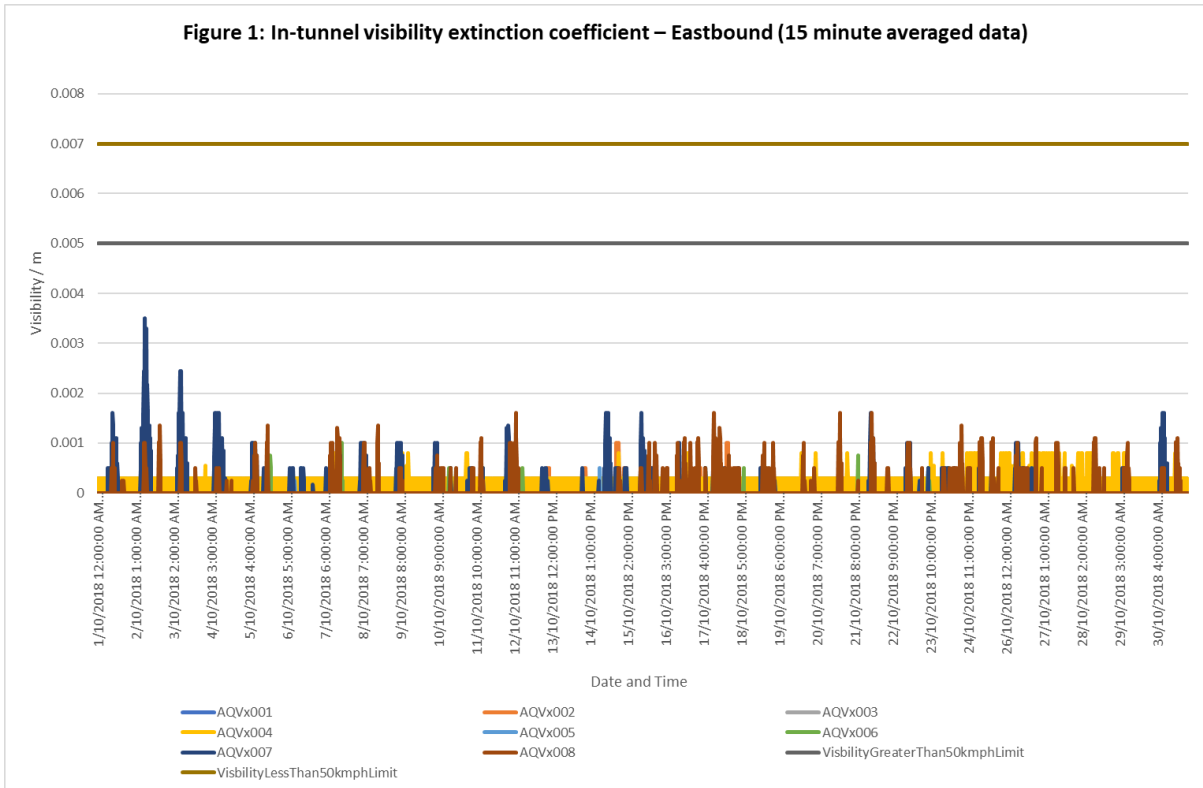
Table 1: In-tunnel air quality criteria

Parameter	Criteria
Carbon monoxide (CO)	70 ppm generally 90 ppm in peak traffic congestion
Nitrogen dioxide (NO <sub>2</sub> )	1 ppm (average)
Visibility coefficient (K)	0.005 m <sub>-1</sub> for free flowing traffic (greater than 50km/hr) 0.007 m <sub>-1</sub> otherwise

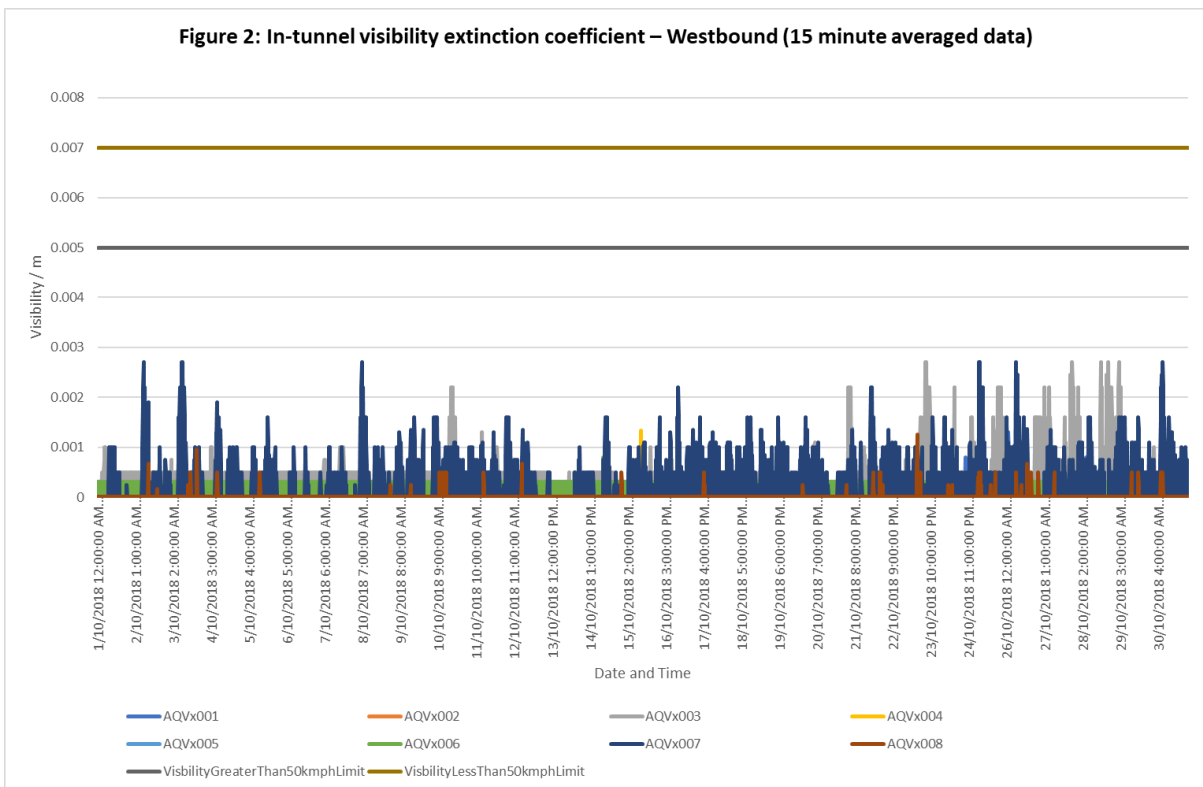
Notes:

1. Monitoring and measuring protocols for each criteria as set out in the PIARC guidelines, as current December 2009.
2. Peak traffic congestion occurs when traffic flows are less than 10 km/h.
3. Visibility coefficient (K-value) may fluctuate with peak conditions.

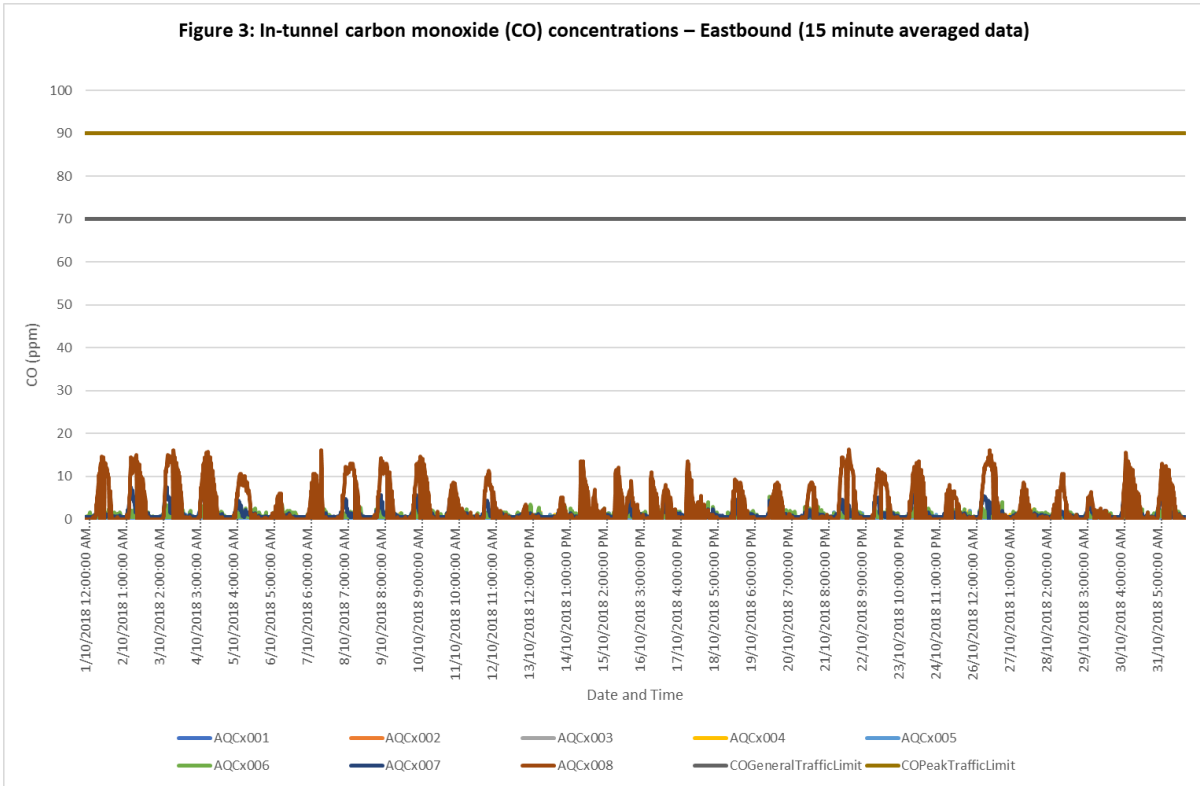
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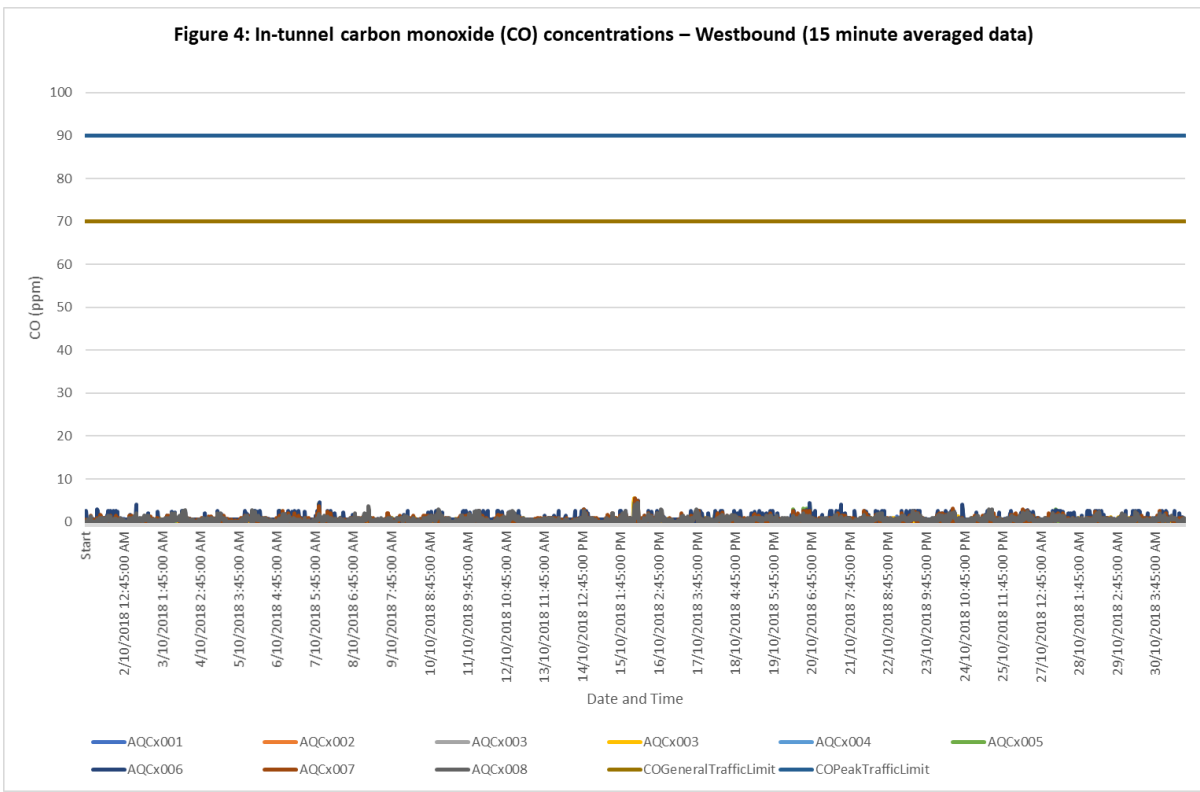
Visibility



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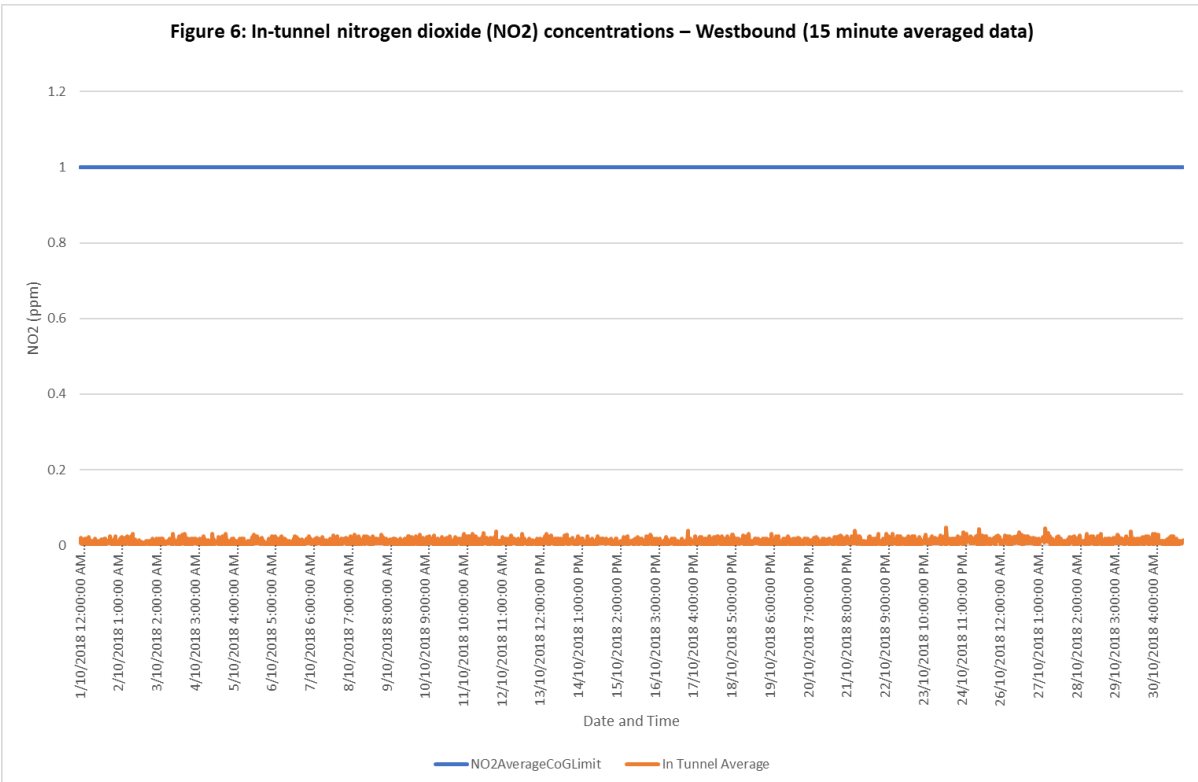
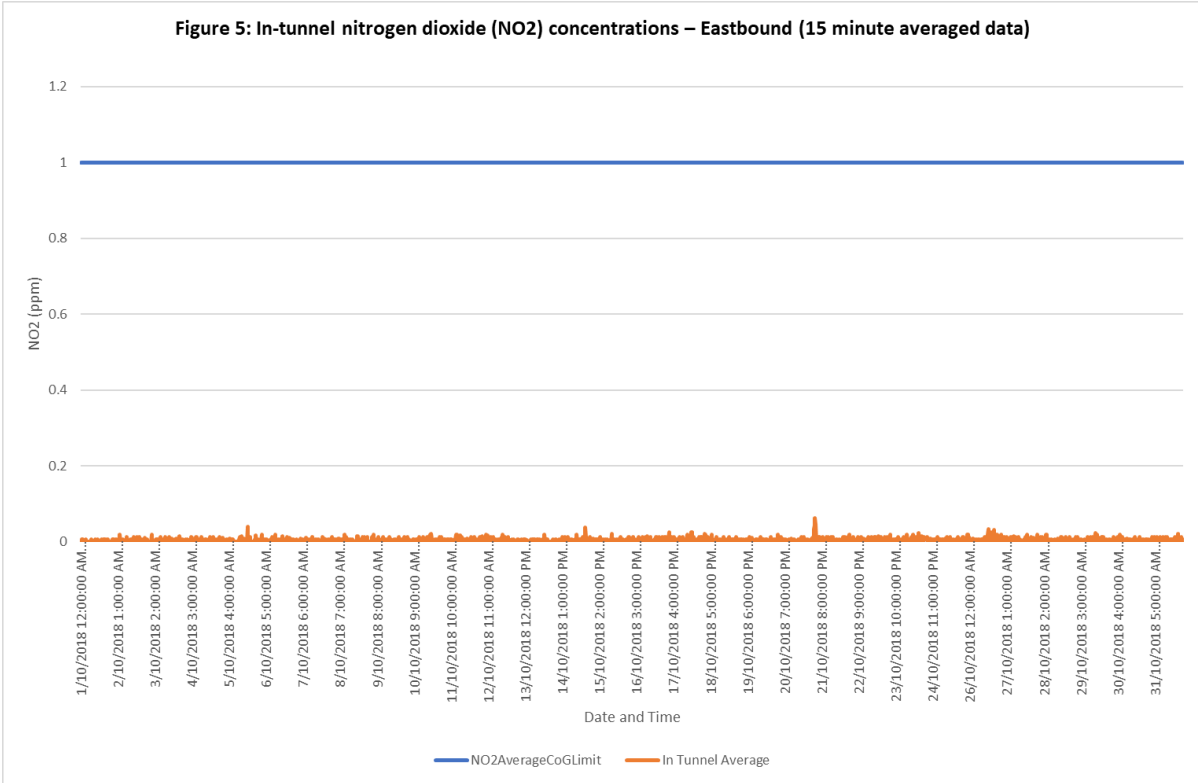


Carbon monoxide



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Nitrogen dioxide



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