Legacy Way in-tunnel air quality

Monthly trend report – January 2019

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 January 2019 no notable trends have emerged.

Table 1: In-tunnel air quality criteria

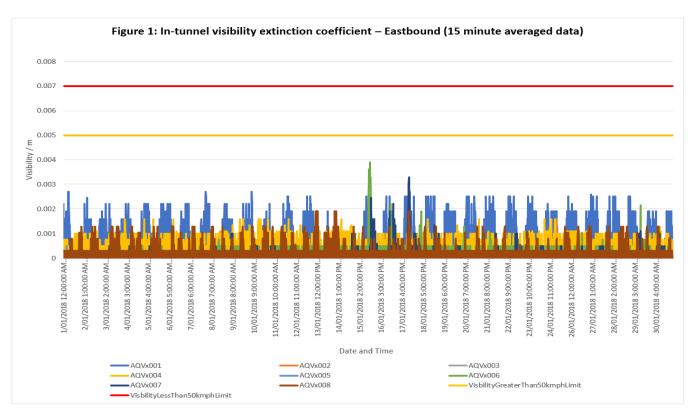
Parameter	Criteria
Carbon monoxide (CO)	70 ppm generally 90 ppm in peak traffic congestion
Nitrogen dioxide (NO ₂)	1 ppm (average)
Visibility coefficient (K)	0.005 m ₋₁ for free flowing traffic (greater than 50km/hr) 0.007 m ₋₁ otherwise

Notes:

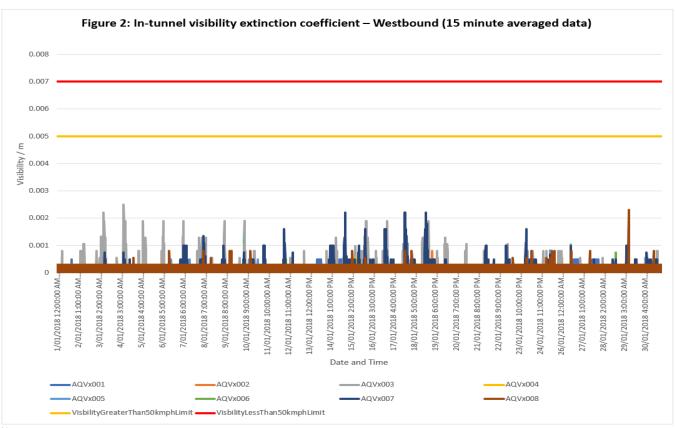
- 1. Monitoring and measuring protocols for each criteria as set out in the PIARC guidelines, as current January2009.
- 2. Peak traffic congestion occurs when traffic flows are less than 10 km/h.
- 3. Visibility coefficient (K-value) may fluctuate with peak conditions.

LEGACY WAY IN-TUNNEL AIR QUALITY

Visibility



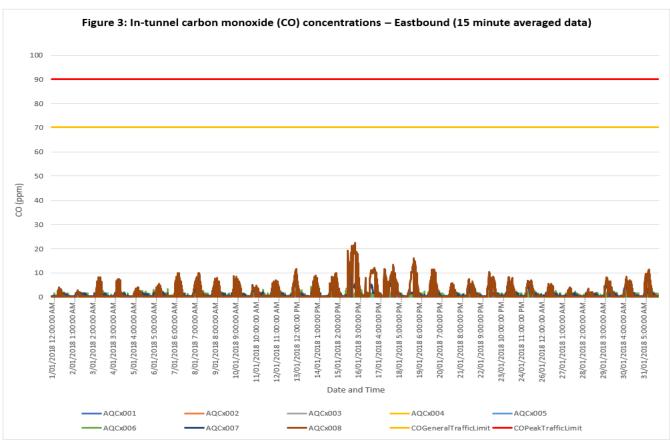
No comments



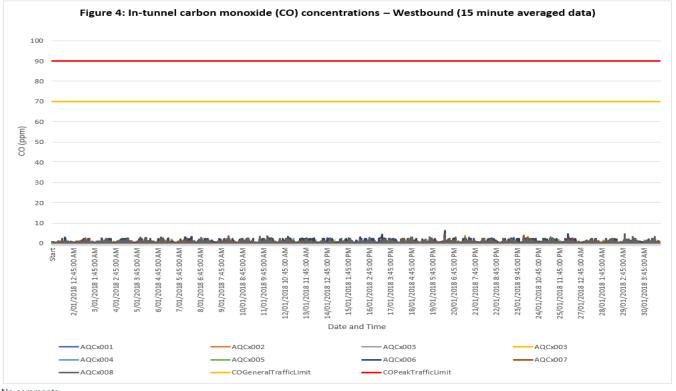
No comments

LEGACY WAY IN-TUNNEL AIR QUALITY

Carbon monoxide



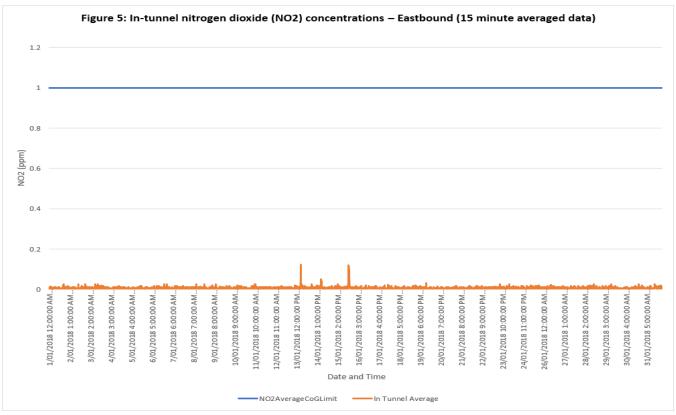
No comments



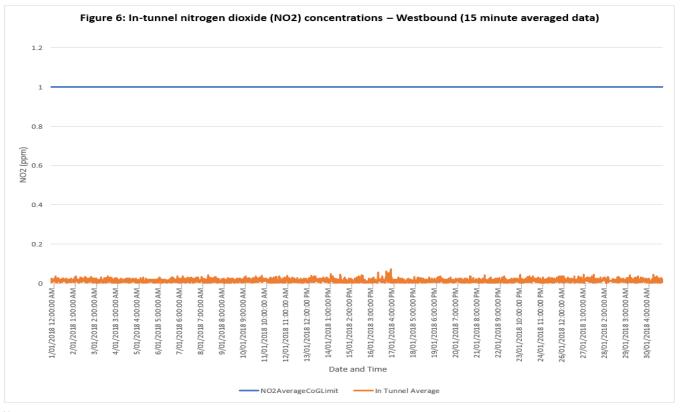
No comments

LEGACY WAY IN-TUNNEL AIR QUALITY

Nitrogen dioxide



No comments



No comments