

Notification of Ambient above-goal reading

WestConnex M4 East

To be notified immediately to Project Company and RMS. Project Company is to notify DPE, EPA and NSW Health within 24 hours.

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| Date | 29 November 2019 | |
| Time (start and finish) | 0000hrs to 0000hrs | |
| Relevant location | <input checked="" type="checkbox"/> Allen Street | <input checked="" type="checkbox"/> Powells Creek |
| | <input checked="" type="checkbox"/> St Lukes Park | <input checked="" type="checkbox"/> Concord Oval |
| | <input checked="" type="checkbox"/> Haberfield Public School | <input checked="" type="checkbox"/> Ramsay Street |
| Relevant goal | <input type="checkbox"/> CO – 8 hour rolling average of 9.0 ppm | |
| | <input type="checkbox"/> NO ₂ – One hour average of 0.12 ppm (245 µg/m ³) | |
| | <input checked="" type="checkbox"/> PM ₁₀ – 24 hour average of 50 µg/m ³ | |
| | <input checked="" type="checkbox"/> PM _{2.5} – 24 hour average of 25 µg/m ³ | |
| | <input type="checkbox"/> PM ₁₀ – Annual average of 25 µg/m ³ | |
| | <input type="checkbox"/> PM _{2.5} – Annual average of 8 µg/m ³ | |
| Above-goal reading Detail the above-goal reading that was received | PM₁₀ Allen Street: 81.9 µg/m ³ St Lukes Park: 83.2 µg/m ³ Haberfield Public School: 77.5 µg/m ³ Powells Creek: 87.8 µg/m ³ Ramsay Street: 78.4 µg/m ³ Concord Oval: 72.4 µg/m ³ | PM_{2.5} Allen Street: 41.4 µg/m ³ St Lukes Park: 43.9 µg/m ³ Powells Creek: 49 µg/m ³ Ramsay Street: 45.4 µg/m ³ Concord Oval: 44.2 µg/m ³ |
| Duration Detail the duration of the above-goal reading or event | 24hrs | |
| Nature of event Detail nature of the event that contributed to the above-goal reading | NSW RFS has indicated that bushfires in the Hawkesbury, mid-North Coast and Northern Tablelands are continuing to burn and are still affecting greater Sydneys air quality. OEH, Sydney-east air quality has exceeded the rolling 24-hour goal for PM ₁₀ - 50 µg/m ³ and PM _{2.5} exceeded the 24 hour average of 25 µg/m ³ at all sites. Most sites indicating air quality levels were very poor. | |
| Was the data valid? If unknown at this stage, please indicate. Refer section 5.2.1 of this Protocol. | Data is yet to be validated | |
| Was there an emergency? Refer section 3.1 of this Protocol. If this is unknown at this stage, please indicate. | No | |
| Measures employed Detail measures employed to minimise the concentration levels | All ventilation outlet and in-tunnel monitoring results for the 29/11/19 were below the limits and goals specified. | |
| Commitment to prepare and submit a Report on Above-Goal Reading A Report on Above-Goal Reading will be prepared for this notification. Please note that a Report is not required in the event of an emergency. | | |
| Person responsible for notification | Name: Peter Redwin | |
| | Position: Head of Operations and Maintenance | |
| | Organisation: WestConnex Transurban | |