

Notification of Ambient above-goal reading

WestConnex M8

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

Date	21 August 2021	
Time (start and finish)	0000hrs to 0000hrs	
Relevant location	<input checked="" type="checkbox"/> West Botany Street	<input type="checkbox"/> Kingsgrove Road
	<input type="checkbox"/> Eve Street	<input checked="" type="checkbox"/> Campbell Street
	<input checked="" type="checkbox"/> Barton Park	<input checked="" type="checkbox"/> St Peters (SPI)
	<input type="checkbox"/> Kingsgrove (MOC1)	<input checked="" type="checkbox"/> St Peters 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 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	PM_{2.5} West Botany Street: 26.8 µg/m ³ Barton Park: 25.1 µg/m ³ Campbell Street: 35.5 µg/m ³ St. Peters (SPI): 30.3 µg/m ³ St. Peters Street: 30.8 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	The elevated PM _{2.5} concentrations across the M8 ambient monitoring stations are consistent with the Sydney East DPI&E ambient air quality network. NSW RFS have confirmed that planned hazard reduction burning was taking place in a number of locations across NSW. This is consistent with the NSW RFS smoke advisory warning.	
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 in-tunnel and ventilation monitoring results for the 21/08/2021 were below the limits 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	