

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.

Date	23 January 2020	
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: 118.6 µg/m ³ Concord Oval: 74.8 µg/m ³ Haberfield Public School: 85.3 µg/m ³ Powells Creek: 133.7 µg/m ³ Ramsay Street: 87.9 µg/m ³ St Lukes Park: 96.4 µg/m ³	PM_{2.5} Powells Creek: 27.2 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 have indicated that fires burning in the Shoalhaven and Eurobodalla area have burnt over 400,000 ha of bushland, affecting greater Sydney's air quality. DPIE, Sydney-east air quality was classed as very poor to hazardous. BOM has attributed the significant dust haze and smoke in Sydney to strong southerly winds, moving up the east coast of NSW.	
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 23/01/2020 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	