

23 March 2010

CLEM7 OPERATING BELOW MAXIMUM EMISSIONS LEVELS

The Clem Jones Tunnel (CLEM7) is operating well below the maximum allowable emissions set by the Queensland Co-ordinator General.

The maximum allowable levels are based on international standards and World Health Organisation recommendations.

RiverCity Motorway Group today released 24-hour air monitoring data taken inside the tunnel during its first week of operation.

The air monitoring measures 15 minute averages of Carbon Monoxide (CO), Total Oxides of Nitrogen (NO_x) and Visibility inside the CLEM7.

Chief Executive Officer, Flan Cleary, said air quality within the tunnel has been typically 50% to 80% below the World Health Organisation standards.

“More than 400,000 motorists used the tunnel during our first 6 days of operation. Despite extended periods of heavy congestion the emissions inside the tunnel have been well below the maximum levels allowed,” Mr Cleary said.

Mr Cleary said the continuous monitoring inside the tunnel provided the most reliable measure of air quality in the tunnel.

“Single-point-in-time monitoring can be greatly affected by immediate issues in the tunnel such as a large truck or an older vehicle passing by,” Mr Cleary said.

Daily updates of air monitoring data taken inside the tunnel will be provided on the CLEM7 website.

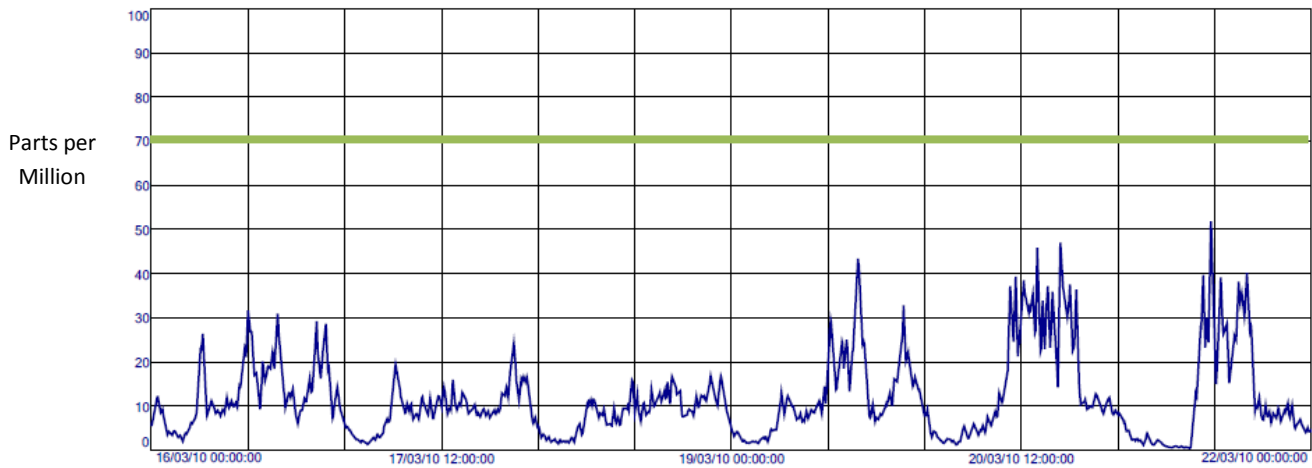
The 6.8 kilometre CLEM7 will connect Bowen Hills in the north with Kangaroo Point and Woolloongabba in the south, bypassing up to 24 sets of traffic lights. It will connect with Lutwyche Road, Inner City Bypass, Shafston Avenue, the Pacific Motorway and Ipswich Road.


ENDS

For further information please contact Anthony Havers on 0434 567 841.

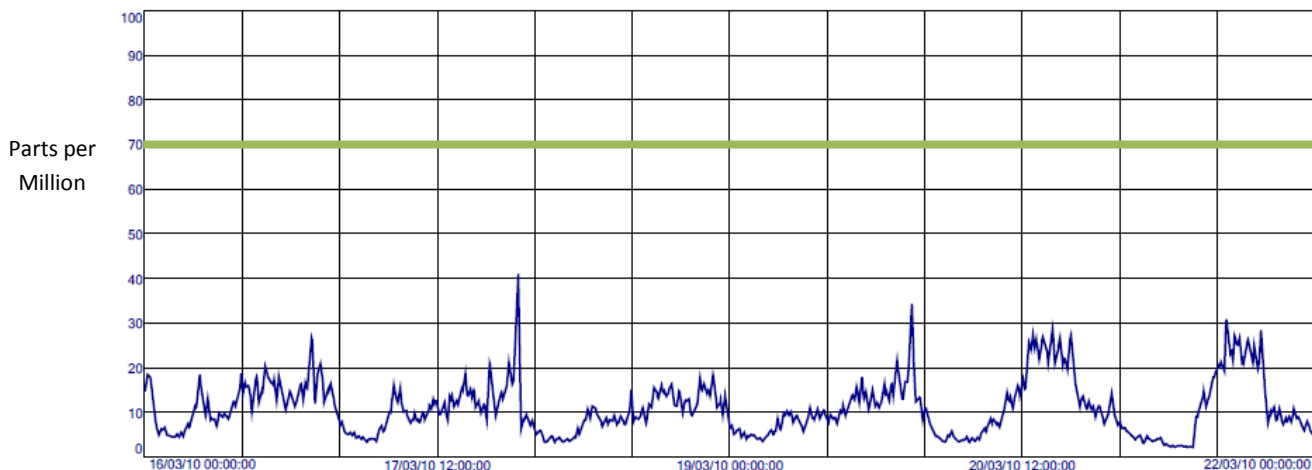
Carbon Monoxide (15 minute average 16 to 22 March 2010)


Graph 1: Northbound



Goal as noted in Project Deed is 70 parts per million 

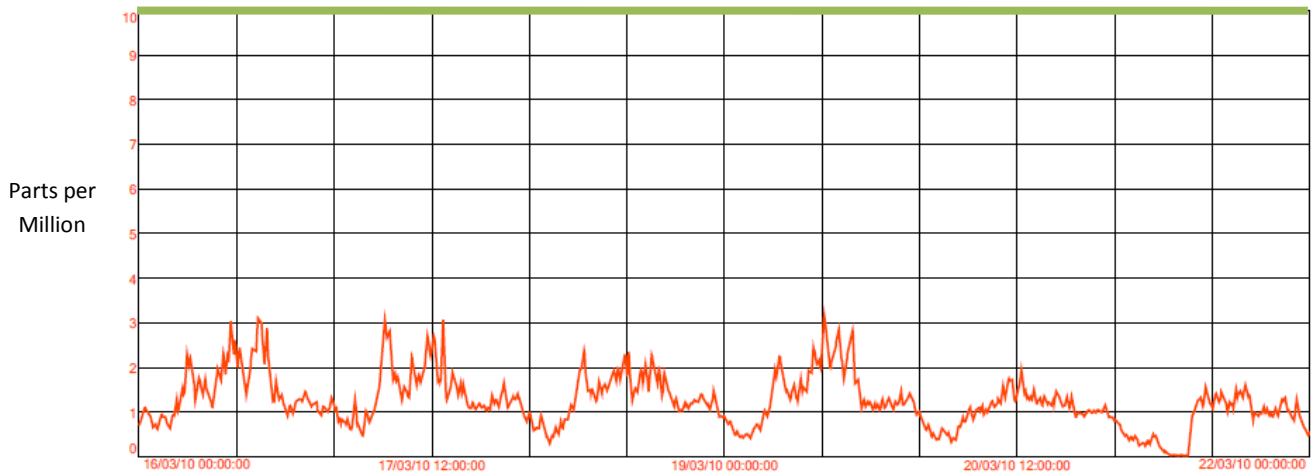
Graph 2: Southbound




Goal as noted in Project Deed is 70 parts per million 

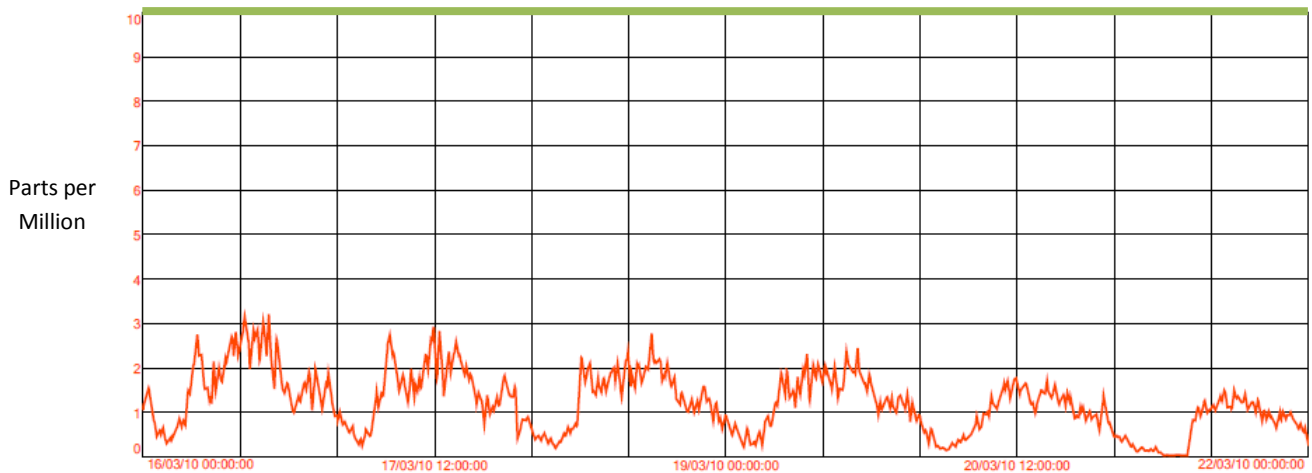
Total Oxides of Nitrogen (NO_x) (15 minute average 16 to 22 March 2010)


Graph 3: Northbound



Goal as noted in Project Deed is 10 parts per million, which is equivalent to NO₂ level of 1 part per million 

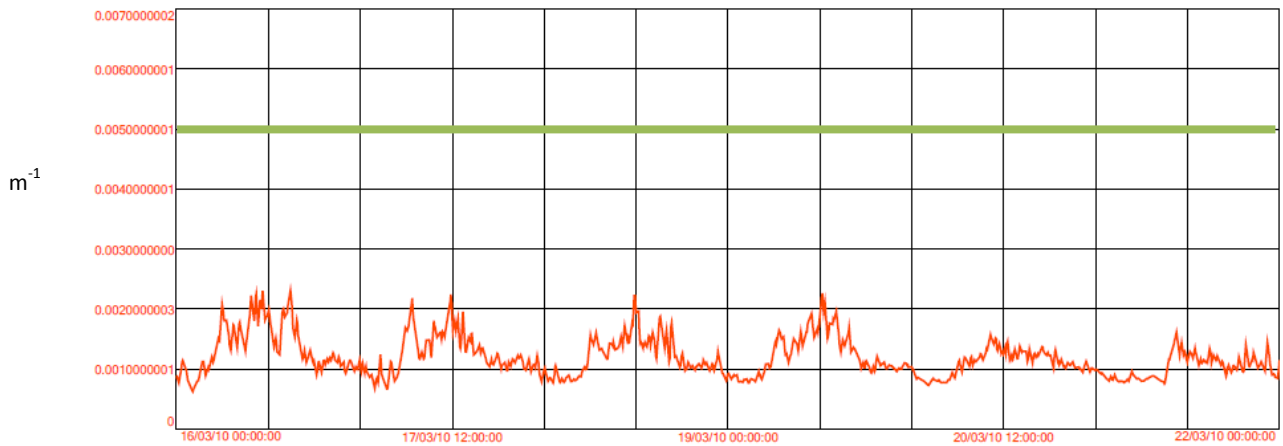
Graph 4: Southbound



Goal as noted in Project Deed is 10 parts per million, which is equivalent to NO₂ level of 1 part per million 

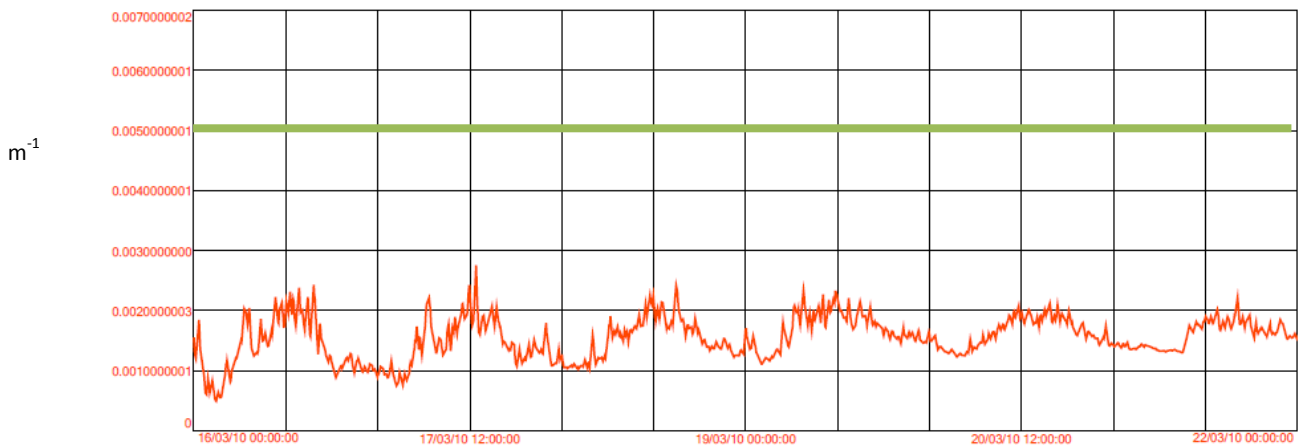
Visibility (15 minute average 16 to 22 March 2010)

Graph 5: Northbound



Goal as noted in Project Deed is $0.005m^{-1}$ 

Graph 6: Southbound



Goal as noted in Project Deed is $0.005m^{-1}$ 