

Noise Monitoring Data-Monthly Summary

Month and Year:	Dec-21					
Project:	Central Station Main Works					
EPL Licence Number:	21148					
EPL Web link:	https://centralstationmetro.com/documents/					
Specific EPL Monitoring Condition:	M7.1- Noise Monitoring					
Monitoring Location:	Number of Monitoring Events during the Month	Attended/Continuous Monitoring	Event Based Monitoring? (Y/N)	Measured Parameter: LAeq15mins (dB)	Predicted Parameter: LAeq15mins (dB)	Comment
Chalmers St	2 Day 2 night	Continuous	Yes	Night: Max night works (OOHW) noise recorded was 68dB Typically <70dB (<65dB on average) throughout the month.	Predicted Parameter = 65 during night and evening OOHW on the suburban platforms throughout the month.	Night OOH Occasional surface (behind hoarding) and subsurface OOH work throughout the month consisted fitout works associated with the Central Walk and platforms works. Two weekend possessions monitored WE24, and 25. Night time OOH predictions validated. All at source noise mitigation and required additional mitigation measures were in place throughout the month of October.
Regent St	2 night 1 evening	Continuous	Yes	Max OOH = 72dB (extraneous noise)	65dB	OSOM movements on SYAB and typical railway operations. Peak LAeq15min <68dB - attributed to rail operations simultaneously - with trucks, hi rail on track.

Attended: Operator attended measure at either the façade of sensitive receiver, internal dwelling of a sensitive receiver or at a location of interest, typically in anticipation of an event.

Continuous: Real time noise data recorded in 15min intervals, 24/7 and represents the noise levels at the facade of sensitive receivers.

Event: A LAeq15min period of either attended monitoring or a period of interest reviewed from the continuous data. The period is typically selected to monitor works as the works occur, or to validate predictions of planned works, or in response to a complaint, or due to an unexplained elevated LAeq15min period in the continuous data noise trace.