



Ref: L29125/TC/25052

21 October 2025

Aria Property Group

Attention: Mr Mitchell Slattery

Dear Mitchell

**Re: Response to Further Advice Request – Noise Emissions
'Town Square' Stage 2
9 Fish Lane, South Brisbane
BCC Ref. A006791334**

Further to your request, MWA Environmental has reviewed the noise issues raised in Item 4 of the Brisbane City Council Further Advice request (Ref. A006791334, dated 1 August 2025) (“**the Further Advice request**”).

MWA Environmental has previously prepared the report *Noise Impact Assessment – 'Town Square' Stage 2 – 9 Fish Lane – South Brisbane* (Ref. 25052, dated 21 May 2025) (“**the Noise Impact Assessment report**”).

Responses to Item 4 of the Further Advice request are provided below.

ITEM 4a:

Noise Emissions

- 4) The Noise report by MWA dated 21/5/25 Ref: 25052 has been reviewed, and further details are required to complete the assessment as follows:
- a) Advise whether the impacts in Table 3 of the report include all noise sources (patron noise and amplified music) to demonstrate the criteria in Table 9.3.3.3.F—Noise (planning) criteria. It is acknowledged that the low frequency noise criteria have been address under the low frequency noise criteria, however the noise planning criteria must account for both types of noise.

RESPONSE

We can confirm that the noise (planning) criteria¹ and the night-time noise criteria² were assessed for cumulative overall noise including patron and amplified music noise sources. The assessed noise sources are described in Section 4.2 of the Noise Impact Assessment report.

¹ L_{Aeq,11hr} Day, L_{Aeq,4hr} Evening and L_{Aeq,9hr} Night noise criteria as assessed in columns 2 to 4 of Table 3 in the Noise Impact Assessment report.

² L_{Amax} noise criteria as assessed in column 5 of Table 3 in the Noise Impact Assessment report.

The SoundPLAN model noise L_{Aeq} noise propagation output tables for noise model predictions at the most exposed lower levels of the western building façade of the Austin Apartments building is included as **Attachment 1** for reference.

ITEM 4b:

- b) A noise limiting device will be required in association with speakers; confirm that this will form part of the overall noise management techniques.

RESPONSE

The applicant has advised that practical noise limiting devices will be implemented for amplified entertainment equipment at the development if this is a requirement conditioned in the approval. It will be the responsibility of function/event operators to utilise appropriate noise limiting devices, to ensure that the amplified entertainment limits are not exceeded and to ensure that suitable noise amenity is maintained at surrounding sensitive land uses.

It should be noted that, given that the site is in an inner urban location and adjacent busy roadways, railway lines and existing retail and commercial uses, it is considered that noise emissions from the proposed development will generally fall within the level of existing noise at the precinct. Review of the development approval conditions for the existing Stage 1 ‘Town Square’ indicated that there is no requirement for noise limiting devices for amplified entertainment equipment at the existing development. Feedback loop sound limiting devices may not be viable in this location due to the elevated noise peaks from train passby events.

Further, the noise modelling contained in the Noise Impact Assessment report, which considered a highly conservative 200 patron function/event taking place and 4 amplified entertainment speakers operating at 90 dB(A) at 3m continuously for the full proposed operating hours, demonstrated that noise criteria compliance would be achieved at the nearest surrounding sensitive land uses. Given the results of the highly conservative noise modelling, it was advised in the Noise Impact Assessment report that there may be the potential for amplified music to be operated at times at levels higher than the indicative levels adopted for the modelling assessment without exceeding the relevant noise criteria.

ITEM 4c:

- c) Submit detailed plans which show the full development layout and any openings to support the noise report. If there are completely enclosed walls, or partially enclosed walls, ensure that these are accurately shown on a plan. This is required for all facades, not only the façade to the east.

RESPONSE

The noise modelling for the proposed development did not represent any enclosed walls or partially enclosed walls. However, the noise modelling did include existing structures such as existing residential and retail/commercial buildings and the elevated railway structure. It is noted that the elevated railway structure provides some acoustic shielding of the proposed development at the nearest residential uses located to the east i.e. at Austin Apartments.

If you require any clarification or additional information please contact the undersigned.

Yours sincerely



Travis Carberry

Senior Acoustic Engineer

ATTACHMENT 1

South Brisbane 25052

Mean propagation Leq - Noise Predictions

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Legend

| | | |
|-------------|------------------|--|
| Source | | Source name |
| Source type | | Type of source (point, line, area) |
| Time slice | | Name of time slice |
| Li | dB(A) | Level inside |
| Rw | dB | Rated transmission loss |
| L'w | dB(A) | Sound power level per m, m ² |
| Lw | dB(A) | Sound power level per unit |
| I or A | m,m ² | Size of source (length or area) |
| KI | dB | Correction for source impulsiveness |
| KT | dB | Correction for source tonality |
| DO | dB | Correction for propagation in limited spacial angle |
| S | m | Distance source - receiver |
| Adiv | dB | Mean attenuation due to geometrical spreading |
| Agr | dB | Mean attenuation due to ground effect |
| Abar | dB | Mean attenuation due to screening |
| Aatm | dB | Mean attenuation due to air absorption |
| Amisc | dB | Mean attenuation due to foliage, industrial areas and building areas |
| ADI | dB | Mean directivity correction |
| dLrefl | dB(A) | Level increase due to reflections |
| Ls | dB(A) | Unassessed sound pressure level at receiver $L_s=L_w+DO+ADI+Adiv+Agr+Abar+Aatm+Afol_site_house+Awind+dLrefl$ |
| Cmet | dB | Meteorological correction |
| dLw | dB | Correction due to source operation time |
| ZR | dB | Correction for rest periods |
| Lr | dB(A) | Assessed level of time slice |

South Brisbane 25052 Mean propagation Leq - Noise Predictions

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| Source | Source type | Time slice | Li dB(A) | Rw dB | L'w dB(A) | Lw dB(A) | I or A m,m ² | KI dB | KT dB | DO dB | S m | Adiv dB | Agr dB | Abar dB | Aatm dB | Amisc dB | ADI dB | dLrefl dB(A) | Ls dB(A) | Cmet dB | dLw dB | ZR dB | Lr dB(A) |
|--|-------------|------------|-------------|----------|--------------|-------------|----------------------------|----------|----------|----------|--------|------------|-----------|------------|------------|-------------|-----------|-----------------|-------------|------------|-----------|----------|-------------|
| Receiver Austin Apartments West Facade 1 FI 7.FL Ld 52.5 dB(A) Le 52.5 dB(A) Ln 45.9 dB(A) Lmax 61.8 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 19.60 | -36.8 | -0.1 | -8.4 | -0.1 | | 0.0 | 0.5 | 20.2 | 0.0 | 0.0 | 0.0 | 20.2 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 19.60 | -36.8 | -0.1 | -8.4 | -0.1 | | 0.0 | 0.5 | 20.2 | 0.0 | 0.0 | 0.0 | 20.2 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 19.60 | -36.8 | -0.1 | -8.4 | -0.1 | | 0.0 | 0.5 | 20.2 | 0.0 | -6.5 | 0.0 | 13.7 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 22.88 | -38.2 | -0.2 | -8.1 | -0.1 | | 0.0 | 0.3 | 18.8 | 0.0 | 0.0 | 0.0 | 18.8 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 22.88 | -38.2 | -0.2 | -8.1 | -0.1 | | 0.0 | 0.3 | 18.8 | 0.0 | 0.0 | 0.0 | 18.8 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 22.88 | -38.2 | -0.2 | -8.1 | -0.1 | | 0.0 | 0.3 | 18.8 | 0.0 | -6.5 | 0.0 | 12.2 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 27.76 | -39.9 | -0.5 | -12.6 | -0.1 | | 0.0 | 3.8 | 49.2 | 0.0 | 0.0 | 0.0 | 49.2 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 27.76 | -39.9 | -0.5 | -12.6 | -0.1 | | 0.0 | 3.8 | 49.2 | 0.0 | 0.0 | 0.0 | 49.2 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 27.76 | -39.9 | -0.5 | -12.6 | -0.1 | | 0.0 | 3.8 | 49.2 | 0.0 | -6.5 | 0.0 | 42.7 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.68 | -40.4 | 0.0 | -22.9 | -0.6 | | -6.9 | 0.7 | 37.8 | 0.0 | 0.0 | 0.0 | 37.8 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.68 | -40.4 | 0.0 | -22.9 | -0.6 | | -6.9 | 0.7 | 37.8 | 0.0 | 0.0 | 0.0 | 37.8 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.68 | -40.4 | 0.0 | -22.9 | -0.6 | | -6.9 | 0.7 | 37.8 | 0.0 | -6.5 | 0.0 | 31.3 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 34.06 | -41.6 | 0.0 | -15.1 | -0.5 | | -3.7 | 1.0 | 48.0 | 0.0 | 0.0 | 0.0 | 48.0 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 34.06 | -41.6 | 0.0 | -15.1 | -0.5 | | -3.7 | 1.0 | 48.0 | 0.0 | 0.0 | 0.0 | 48.0 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 34.06 | -41.6 | 0.0 | -15.1 | -0.5 | | -3.7 | 1.0 | 48.0 | 0.0 | -6.5 | 0.0 | 41.4 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 21.32 | -37.6 | 0.0 | -18.2 | -0.5 | | -15.1 | 0.0 | 36.5 | 0.0 | 0.0 | 0.0 | 36.5 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 21.32 | -37.6 | 0.0 | -18.2 | -0.5 | | -15.1 | 0.0 | 36.5 | 0.0 | 0.0 | 0.0 | 36.5 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 21.32 | -37.6 | 0.0 | -18.2 | -0.5 | | -15.1 | 0.0 | 36.5 | 0.0 | -6.5 | 0.0 | 30.0 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 25.80 | -39.2 | 0.0 | -16.0 | -0.5 | | -11.7 | 2.4 | 42.8 | 0.0 | 0.0 | 0.0 | 42.8 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 25.80 | -39.2 | 0.0 | -16.0 | -0.5 | | -11.7 | 2.4 | 42.8 | 0.0 | 0.0 | 0.0 | 42.8 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 25.80 | -39.2 | 0.0 | -16.0 | -0.5 | | -11.7 | 2.4 | 42.8 | 0.0 | -6.5 | 0.0 | 36.3 |
| Receiver Austin Apartments West Facade 1 FI 8.FL Ld 51.5 dB(A) Le 51.5 dB(A) Ln 44.9 dB(A) Lmax 62.3 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 22.35 | -38.0 | -0.1 | -9.0 | -0.1 | | 0.0 | 0.4 | 18.4 | 0.0 | 0.0 | 0.0 | 18.4 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 22.35 | -38.0 | -0.1 | -9.0 | -0.1 | | 0.0 | 0.4 | 18.4 | 0.0 | 0.0 | 0.0 | 18.4 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 22.35 | -38.0 | -0.1 | -9.0 | -0.1 | | 0.0 | 0.4 | 18.4 | 0.0 | -6.5 | 0.0 | 11.9 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 25.28 | -39.0 | -0.2 | -9.0 | -0.1 | | 0.0 | 0.3 | 17.1 | 0.0 | 0.0 | 0.0 | 17.1 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 25.28 | -39.0 | -0.2 | -9.0 | -0.1 | | 0.0 | 0.3 | 17.1 | 0.0 | 0.0 | 0.0 | 17.1 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 25.28 | -39.0 | -0.2 | -9.0 | -0.1 | | 0.0 | 0.3 | 17.1 | 0.0 | -6.5 | 0.0 | 10.6 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 30.06 | -40.6 | -0.5 | -12.4 | -0.1 | | 0.0 | 4.2 | 49.1 | 0.0 | 0.0 | 0.0 | 49.1 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 30.06 | -40.6 | -0.5 | -12.4 | -0.1 | | 0.0 | 4.2 | 49.1 | 0.0 | 0.0 | 0.0 | 49.1 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 30.06 | -40.6 | -0.5 | -12.4 | -0.1 | | 0.0 | 4.2 | 49.1 | 0.0 | -6.5 | 0.0 | 42.6 |

South Brisbane 25052 Mean propagation Leq - Noise Predictions

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| Source | Source type | Time slice | Li dB(A) | Rw dB | L'w dB(A) | Lw dB(A) | I or A m,m ² | KI dB | KT dB | DO dB | S m | Adiv dB | Agr dB | Abar dB | Aatm dB | Amisc dB | ADI dB | dLrefl dB(A) | Ls dB(A) | Cmet dB | dLw dB | ZR dB | Lr dB(A) |
|--|-------------|------------|-------------|----------|--------------|-------------|----------------------------|----------|----------|----------|--------|------------|-----------|------------|------------|-------------|-----------|-----------------|-------------|------------|-----------|----------|-------------|
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.60 | -41.0 | 0.0 | -22.6 | -0.6 | | -7.2 | 0.2 | 36.8 | 0.0 | 0.0 | 0.0 | 36.8 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.60 | -41.0 | 0.0 | -22.6 | -0.6 | | -7.2 | 0.2 | 36.8 | 0.0 | 0.0 | 0.0 | 36.8 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.60 | -41.0 | 0.0 | -22.6 | -0.6 | | -7.2 | 0.2 | 36.8 | 0.0 | -6.5 | 0.0 | 30.3 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 35.79 | -42.1 | 0.0 | -16.8 | -0.6 | | -4.4 | 1.8 | 45.9 | 0.0 | 0.0 | 0.0 | 45.9 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 35.79 | -42.1 | 0.0 | -16.8 | -0.6 | | -4.4 | 1.8 | 45.9 | 0.0 | 0.0 | 0.0 | 45.9 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 35.79 | -42.1 | 0.0 | -16.8 | -0.6 | | -4.4 | 1.8 | 45.9 | 0.0 | -6.5 | 0.0 | 39.3 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 23.92 | -38.6 | 0.0 | -18.6 | -0.6 | | -15.1 | 0.0 | 35.1 | 0.0 | 0.0 | 0.0 | 35.1 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 23.92 | -38.6 | 0.0 | -18.6 | -0.6 | | -15.1 | 0.0 | 35.1 | 0.0 | 0.0 | 0.0 | 35.1 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 23.92 | -38.6 | 0.0 | -18.6 | -0.6 | | -15.1 | 0.0 | 35.1 | 0.0 | -6.5 | 0.0 | 28.5 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 28.05 | -40.0 | 0.0 | -16.8 | -0.6 | | -12.0 | 2.2 | 40.9 | 0.0 | 0.0 | 0.0 | 40.9 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 28.05 | -40.0 | 0.0 | -16.8 | -0.6 | | -12.0 | 2.2 | 40.9 | 0.0 | 0.0 | 0.0 | 40.9 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 28.05 | -40.0 | 0.0 | -16.8 | -0.6 | | -12.0 | 2.2 | 40.9 | 0.0 | -6.5 | 0.0 | 34.3 |
| Receiver Austin Apartments West Facade 1 Fl 9.FL Ld 50.7 dB(A) Le 50.7 dB(A) Ln 44.2 dB(A) Lmax 60.6 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 25.16 | -39.0 | -0.1 | -9.5 | -0.1 | | 0.0 | 0.4 | 16.9 | 0.0 | 0.0 | 0.0 | 16.9 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 25.16 | -39.0 | -0.1 | -9.5 | -0.1 | | 0.0 | 0.4 | 16.9 | 0.0 | 0.0 | 0.0 | 16.9 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 25.16 | -39.0 | -0.1 | -9.5 | -0.1 | | 0.0 | 0.4 | 16.9 | 0.0 | -6.5 | 0.0 | 10.4 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.79 | -39.9 | -0.2 | -9.6 | -0.1 | | 0.0 | 0.3 | 15.7 | 0.0 | 0.0 | 0.0 | 15.7 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.79 | -39.9 | -0.2 | -9.6 | -0.1 | | 0.0 | 0.3 | 15.7 | 0.0 | 0.0 | 0.0 | 15.7 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.79 | -39.9 | -0.2 | -9.6 | -0.1 | | 0.0 | 0.3 | 15.7 | 0.0 | -6.5 | 0.0 | 9.1 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 32.45 | -41.2 | -0.5 | -12.2 | -0.1 | | 0.0 | 4.4 | 48.8 | 0.0 | 0.0 | 0.0 | 48.8 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 32.45 | -41.2 | -0.5 | -12.2 | -0.1 | | 0.0 | 4.4 | 48.8 | 0.0 | 0.0 | 0.0 | 48.8 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 32.45 | -41.2 | -0.5 | -12.2 | -0.1 | | 0.0 | 4.4 | 48.8 | 0.0 | -6.5 | 0.0 | 42.3 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 33.68 | -41.5 | 0.0 | -22.2 | -0.6 | | -7.5 | 0.2 | 36.3 | 0.0 | 0.0 | 0.0 | 36.3 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 33.68 | -41.5 | 0.0 | -22.2 | -0.6 | | -7.5 | 0.2 | 36.3 | 0.0 | 0.0 | 0.0 | 36.3 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 33.68 | -41.5 | 0.0 | -22.2 | -0.6 | | -7.5 | 0.2 | 36.3 | 0.0 | -6.5 | 0.0 | 29.8 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 37.69 | -42.5 | 0.0 | -17.7 | -0.8 | | -5.1 | 2.5 | 44.3 | 0.0 | 0.0 | 0.0 | 44.3 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 37.69 | -42.5 | 0.0 | -17.7 | -0.8 | | -5.1 | 2.5 | 44.3 | 0.0 | 0.0 | 0.0 | 44.3 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 37.69 | -42.5 | 0.0 | -17.7 | -0.8 | | -5.1 | 2.5 | 44.3 | 0.0 | -6.5 | 0.0 | 37.8 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.61 | -39.5 | 0.0 | -18.8 | -0.7 | | -15.0 | 0.0 | 33.9 | 0.0 | 0.0 | 0.0 | 33.9 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.61 | -39.5 | 0.0 | -18.8 | -0.7 | | -15.0 | 0.0 | 33.9 | 0.0 | 0.0 | 0.0 | 33.9 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.61 | -39.5 | 0.0 | -18.8 | -0.7 | | -15.0 | 0.0 | 33.9 | 0.0 | -6.5 | 0.0 | 27.4 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 30.43 | -40.7 | 0.0 | -17.2 | -0.7 | | -12.3 | 2.1 | 39.3 | 0.0 | 0.0 | 0.0 | 39.3 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 30.43 | -40.7 | 0.0 | -17.2 | -0.7 | | -12.3 | 2.1 | 39.3 | 0.0 | 0.0 | 0.0 | 39.3 |

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| Source | Source type | Time slice | Li dB(A) | Rw dB | L'w dB(A) | Lw dB(A) | l or A m,m ² | Kl dB | KT dB | DO dB | S m | Adiv dB | Agr dB | Abar dB | Aatm dB | Amisc dB | ADI dB | dLrefl dB(A) | Ls dB(A) | Cmet dB | dLw dB | ZR dB | Lr dB(A) |
|---|-------------|------------|-------------|----------|--------------|-------------|----------------------------|----------|----------|----------|--------|------------|-----------|------------|------------|-------------|-----------|-----------------|-------------|------------|-----------|----------|-------------|
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 30.43 | -40.7 | 0.0 | -17.2 | -0.7 | | -12.3 | 2.1 | 39.3 | 0.0 | -6.5 | 0.0 | 32.8 |
| Receiver Austin Apartments West Facade 1 FI 10.FL Ld 50.1 dB(A) Le 50.1 dB(A) Ln 43.6 dB(A) Lmax 61.0 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 28.01 | -39.9 | -0.1 | -9.8 | -0.1 | | 0.0 | 0.4 | 15.7 | 0.0 | 0.0 | 0.0 | 15.7 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 28.01 | -39.9 | -0.1 | -9.8 | -0.1 | | 0.0 | 0.4 | 15.7 | 0.0 | 0.0 | 0.0 | 15.7 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 28.01 | -39.9 | -0.1 | -9.8 | -0.1 | | 0.0 | 0.4 | 15.7 | 0.0 | -6.5 | 0.0 | 9.1 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 30.40 | -40.6 | -0.2 | -10.1 | -0.1 | | 0.0 | 0.3 | 14.4 | 0.0 | 0.0 | 0.0 | 14.4 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 30.40 | -40.6 | -0.2 | -10.1 | -0.1 | | 0.0 | 0.3 | 14.4 | 0.0 | 0.0 | 0.0 | 14.4 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 30.40 | -40.6 | -0.2 | -10.1 | -0.1 | | 0.0 | 0.3 | 14.4 | 0.0 | -6.5 | 0.0 | 7.9 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 34.92 | -41.9 | -0.5 | -12.0 | -0.1 | | 0.0 | 4.5 | 48.4 | 0.0 | 0.0 | 0.0 | 48.4 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 34.92 | -41.9 | -0.5 | -12.0 | -0.1 | | 0.0 | 4.5 | 48.4 | 0.0 | 0.0 | 0.0 | 48.4 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 34.92 | -41.9 | -0.5 | -12.0 | -0.1 | | 0.0 | 4.5 | 48.4 | 0.0 | -6.5 | 0.0 | 41.9 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 35.88 | -42.1 | 0.0 | -21.8 | -0.6 | | -7.7 | 0.1 | 35.9 | 0.0 | 0.0 | 0.0 | 35.9 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 35.88 | -42.1 | 0.0 | -21.8 | -0.6 | | -7.7 | 0.1 | 35.9 | 0.0 | 0.0 | 0.0 | 35.9 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 35.88 | -42.1 | 0.0 | -21.8 | -0.6 | | -7.7 | 0.1 | 35.9 | 0.0 | -6.5 | 0.0 | 29.4 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 39.71 | -43.0 | 0.0 | -18.3 | -0.9 | | -5.8 | 3.2 | 43.2 | 0.0 | 0.0 | 0.0 | 43.2 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 39.71 | -43.0 | 0.0 | -18.3 | -0.9 | | -5.8 | 3.2 | 43.2 | 0.0 | 0.0 | 0.0 | 43.2 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 39.71 | -43.0 | 0.0 | -18.3 | -0.9 | | -5.8 | 3.2 | 43.2 | 0.0 | -6.5 | 0.0 | 36.6 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.36 | -40.3 | 0.0 | -18.9 | -0.8 | | -15.0 | 0.0 | 32.9 | 0.0 | 0.0 | 0.0 | 32.9 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.36 | -40.3 | 0.0 | -18.9 | -0.8 | | -15.0 | 0.0 | 32.9 | 0.0 | 0.0 | 0.0 | 32.9 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.36 | -40.3 | 0.0 | -18.9 | -0.8 | | -15.0 | 0.0 | 32.9 | 0.0 | -6.5 | 0.0 | 26.4 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 32.91 | -41.3 | 0.0 | -17.4 | -0.8 | | -12.5 | 2.1 | 38.1 | 0.0 | 0.0 | 0.0 | 38.1 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 32.91 | -41.3 | 0.0 | -17.4 | -0.8 | | -12.5 | 2.1 | 38.1 | 0.0 | 0.0 | 0.0 | 38.1 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 32.91 | -41.3 | 0.0 | -17.4 | -0.8 | | -12.5 | 2.1 | 38.1 | 0.0 | -6.5 | 0.0 | 31.5 |
| Receiver Austin Apartments West Facade 2 FI 7.FL Ld 53.1 dB(A) Le 53.1 dB(A) Ln 46.6 dB(A) Lmax 62.4 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 21.96 | -37.8 | -0.2 | -9.6 | -0.1 | | 0.0 | 0.2 | 17.6 | 0.0 | 0.0 | 0.0 | 17.6 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 21.96 | -37.8 | -0.2 | -9.6 | -0.1 | | 0.0 | 0.2 | 17.6 | 0.0 | 0.0 | 0.0 | 17.6 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 21.96 | -37.8 | -0.2 | -9.6 | -0.1 | | 0.0 | 0.2 | 17.6 | 0.0 | -6.5 | 0.0 | 11.1 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 19.22 | -36.7 | -0.1 | -7.9 | -0.1 | | 0.0 | 0.3 | 20.7 | 0.0 | 0.0 | 0.0 | 20.7 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 19.22 | -36.7 | -0.1 | -7.9 | -0.1 | | 0.0 | 0.3 | 20.7 | 0.0 | 0.0 | 0.0 | 20.7 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 19.22 | -36.7 | -0.1 | -7.9 | -0.1 | | 0.0 | 0.3 | 20.7 | 0.0 | -6.5 | 0.0 | 14.2 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 26.93 | -39.6 | -0.5 | -11.4 | -0.1 | | 0.0 | 3.5 | 50.4 | 0.0 | 0.0 | 0.0 | 50.4 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 26.93 | -39.6 | -0.5 | -11.4 | -0.1 | | 0.0 | 3.5 | 50.4 | 0.0 | 0.0 | 0.0 | 50.4 |

South Brisbane 25052 Mean propagation Leq - Noise Predictions

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| Source | Source type | Time slice | Li dB(A) | Rw dB | L'w dB(A) | Lw dB(A) | I or A m,m ² | KI dB | KT dB | DO dB | S m | Adiv dB | Agr dB | Abar dB | Aatm dB | Amisc dB | ADI dB | dLrefl dB(A) | Ls dB(A) | Cmet dB | dLw dB | ZR dB | Lr dB(A) |
|--|-------------|------------|-------------|----------|--------------|-------------|----------------------------|----------|----------|----------|--------|------------|-----------|------------|------------|-------------|-----------|-----------------|-------------|------------|-----------|----------|-------------|
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 26.93 | -39.6 | -0.5 | -11.4 | -0.1 | | 0.0 | 3.5 | 50.4 | 0.0 | -6.5 | 0.0 | 43.8 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.66 | -41.0 | 0.0 | -22.5 | -0.7 | | -4.2 | 3.6 | 43.1 | 0.0 | 0.0 | 0.0 | 43.1 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.66 | -41.0 | 0.0 | -22.5 | -0.7 | | -4.2 | 3.6 | 43.1 | 0.0 | 0.0 | 0.0 | 43.1 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.66 | -41.0 | 0.0 | -22.5 | -0.7 | | -4.2 | 3.6 | 43.1 | 0.0 | -6.5 | 0.0 | 36.6 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 30.07 | -40.6 | 0.0 | -15.1 | -0.5 | | -5.8 | 1.0 | 47.0 | 0.0 | 0.0 | 0.0 | 47.0 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 30.07 | -40.6 | 0.0 | -15.1 | -0.5 | | -5.8 | 1.0 | 47.0 | 0.0 | 0.0 | 0.0 | 47.0 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 30.07 | -40.6 | 0.0 | -15.1 | -0.5 | | -5.8 | 1.0 | 47.0 | 0.0 | -6.5 | 0.0 | 40.5 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 24.65 | -38.8 | 0.0 | -17.8 | -0.6 | | -12.9 | 2.9 | 40.8 | 0.0 | 0.0 | 0.0 | 40.8 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 24.65 | -38.8 | 0.0 | -17.8 | -0.6 | | -12.9 | 2.9 | 40.8 | 0.0 | 0.0 | 0.0 | 40.8 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 24.65 | -38.8 | 0.0 | -17.8 | -0.6 | | -12.9 | 2.9 | 40.8 | 0.0 | -6.5 | 0.0 | 34.2 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 21.25 | -37.5 | 0.0 | -17.3 | -0.5 | | -13.9 | 2.7 | 41.5 | 0.0 | 0.0 | 0.0 | 41.5 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 21.25 | -37.5 | 0.0 | -17.3 | -0.5 | | -13.9 | 2.7 | 41.5 | 0.0 | 0.0 | 0.0 | 41.5 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 21.25 | -37.5 | 0.0 | -17.3 | -0.5 | | -13.9 | 2.7 | 41.5 | 0.0 | -6.5 | 0.0 | 35.0 |
| Receiver Austin Apartments West Facade 2 Fl 8.FL Ld 52.3 dB(A) Le 52.3 dB(A) Ln 45.8 dB(A) Lmax 62.6 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 24.44 | -38.8 | -0.2 | -10.3 | -0.1 | | 0.0 | 0.2 | 15.9 | 0.0 | 0.0 | 0.0 | 15.9 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 24.44 | -38.8 | -0.2 | -10.3 | -0.1 | | 0.0 | 0.2 | 15.9 | 0.0 | 0.0 | 0.0 | 15.9 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 24.44 | -38.8 | -0.2 | -10.3 | -0.1 | | 0.0 | 0.2 | 15.9 | 0.0 | -6.5 | 0.0 | 9.4 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 22.02 | -37.8 | -0.1 | -8.4 | -0.1 | | 0.0 | 0.3 | 19.0 | 0.0 | 0.0 | 0.0 | 19.0 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 22.02 | -37.8 | -0.1 | -8.4 | -0.1 | | 0.0 | 0.3 | 19.0 | 0.0 | 0.0 | 0.0 | 19.0 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 22.02 | -37.8 | -0.1 | -8.4 | -0.1 | | 0.0 | 0.3 | 19.0 | 0.0 | -6.5 | 0.0 | 12.5 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 29.27 | -40.3 | -0.5 | -11.4 | -0.1 | | 0.0 | 4.0 | 50.1 | 0.0 | 0.0 | 0.0 | 50.1 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 29.27 | -40.3 | -0.5 | -11.4 | -0.1 | | 0.0 | 4.0 | 50.1 | 0.0 | 0.0 | 0.0 | 50.1 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 29.27 | -40.3 | -0.5 | -11.4 | -0.1 | | 0.0 | 4.0 | 50.1 | 0.0 | -6.5 | 0.0 | 43.5 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 33.46 | -41.5 | 0.0 | -22.2 | -0.7 | | -4.7 | 4.3 | 43.2 | 0.0 | 0.0 | 0.0 | 43.2 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 33.46 | -41.5 | 0.0 | -22.2 | -0.7 | | -4.7 | 4.3 | 43.2 | 0.0 | 0.0 | 0.0 | 43.2 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 33.46 | -41.5 | 0.0 | -22.2 | -0.7 | | -4.7 | 4.3 | 43.2 | 0.0 | -6.5 | 0.0 | 36.7 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 32.02 | -41.1 | 0.0 | -16.6 | -0.6 | | -6.4 | 1.7 | 45.0 | 0.0 | 0.0 | 0.0 | 45.0 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 32.02 | -41.1 | 0.0 | -16.6 | -0.6 | | -6.4 | 1.7 | 45.0 | 0.0 | 0.0 | 0.0 | 45.0 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 32.02 | -41.1 | 0.0 | -16.6 | -0.6 | | -6.4 | 1.7 | 45.0 | 0.0 | -6.5 | 0.0 | 38.5 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.94 | -39.6 | 0.0 | -18.0 | -0.7 | | -13.3 | 2.5 | 39.0 | 0.0 | 0.0 | 0.0 | 39.0 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.94 | -39.6 | 0.0 | -18.0 | -0.7 | | -13.3 | 2.5 | 39.0 | 0.0 | 0.0 | 0.0 | 39.0 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.94 | -39.6 | 0.0 | -18.0 | -0.7 | | -13.3 | 2.5 | 39.0 | 0.0 | -6.5 | 0.0 | 32.4 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 23.93 | -38.6 | 0.0 | -17.9 | -0.6 | | -13.8 | 2.4 | 39.6 | 0.0 | 0.0 | 0.0 | 39.6 |

South Brisbane 25052 Mean propagation Leq - Noise Predictions

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| Source | Source type | Time slice | Li dB(A) | Rw dB | L'w dB(A) | Lw dB(A) | I or A m,m ² | KI dB | KT dB | DO dB | S m | Adiv dB | Agr dB | Abar dB | Aatm dB | Amisc dB | ADI dB | dLrefl dB(A) | Ls dB(A) | Cmet dB | dLw dB | ZR dB | Lr dB(A) |
|---|-------------|------------|-------------|----------|--------------|-------------|----------------------------|----------|----------|----------|--------|------------|-----------|------------|------------|-------------|-----------|-----------------|-------------|------------|-----------|----------|-------------|
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 23.93 | -38.6 | 0.0 | -17.9 | -0.6 | | -13.8 | 2.4 | 39.6 | 0.0 | 0.0 | 0.0 | 39.6 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 23.93 | -38.6 | 0.0 | -17.9 | -0.6 | | -13.8 | 2.4 | 39.6 | 0.0 | -6.5 | 0.0 | 33.0 |
| Receiver Austin Apartments West Facade 2 FI 9.FL Ld 51.6 dB(A) Le 51.6 dB(A) Ln 45.1 dB(A) Lmax 61.1 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.04 | -39.6 | -0.2 | -10.9 | -0.1 | | 0.0 | 0.2 | 14.5 | 0.0 | 0.0 | 0.0 | 14.5 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.04 | -39.6 | -0.2 | -10.9 | -0.1 | | 0.0 | 0.2 | 14.5 | 0.0 | 0.0 | 0.0 | 14.5 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.04 | -39.6 | -0.2 | -10.9 | -0.1 | | 0.0 | 0.2 | 14.5 | 0.0 | -6.5 | 0.0 | 8.0 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 24.87 | -38.9 | -0.1 | -8.8 | -0.1 | | 0.0 | 0.2 | 17.6 | 0.0 | 0.0 | 0.0 | 17.6 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 24.87 | -38.9 | -0.1 | -8.8 | -0.1 | | 0.0 | 0.2 | 17.6 | 0.0 | 0.0 | 0.0 | 17.6 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 24.87 | -38.9 | -0.1 | -8.8 | -0.1 | | 0.0 | 0.2 | 17.6 | 0.0 | -6.5 | 0.0 | 11.0 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 31.70 | -41.0 | -0.5 | -11.4 | -0.1 | | 0.0 | 4.3 | 49.7 | 0.0 | 0.0 | 0.0 | 49.7 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 31.70 | -41.0 | -0.5 | -11.4 | -0.1 | | 0.0 | 4.3 | 49.7 | 0.0 | 0.0 | 0.0 | 49.7 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 31.70 | -41.0 | -0.5 | -11.4 | -0.1 | | 0.0 | 4.3 | 49.7 | 0.0 | -6.5 | 0.0 | 43.2 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 35.43 | -42.0 | 0.0 | -21.8 | -0.6 | | -5.2 | 4.5 | 42.8 | 0.0 | 0.0 | 0.0 | 42.8 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 35.43 | -42.0 | 0.0 | -21.8 | -0.6 | | -5.2 | 4.5 | 42.8 | 0.0 | 0.0 | 0.0 | 42.8 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 35.43 | -42.0 | 0.0 | -21.8 | -0.6 | | -5.2 | 4.5 | 42.8 | 0.0 | -6.5 | 0.0 | 36.2 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 34.12 | -41.7 | 0.0 | -17.6 | -0.7 | | -7.0 | 2.4 | 43.4 | 0.0 | 0.0 | 0.0 | 43.4 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 34.12 | -41.7 | 0.0 | -17.6 | -0.7 | | -7.0 | 2.4 | 43.4 | 0.0 | 0.0 | 0.0 | 43.4 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 34.12 | -41.7 | 0.0 | -17.6 | -0.7 | | -7.0 | 2.4 | 43.4 | 0.0 | -6.5 | 0.0 | 36.9 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.35 | -40.3 | 0.0 | -18.1 | -0.8 | | -13.6 | 2.3 | 37.5 | 0.0 | 0.0 | 0.0 | 37.5 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.35 | -40.3 | 0.0 | -18.1 | -0.8 | | -13.6 | 2.3 | 37.5 | 0.0 | 0.0 | 0.0 | 37.5 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.35 | -40.3 | 0.0 | -18.1 | -0.8 | | -13.6 | 2.3 | 37.5 | 0.0 | -6.5 | 0.0 | 30.9 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.68 | -39.5 | 0.0 | -18.2 | -0.7 | | -13.8 | 2.2 | 38.0 | 0.0 | 0.0 | 0.0 | 38.0 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.68 | -39.5 | 0.0 | -18.2 | -0.7 | | -13.8 | 2.2 | 38.0 | 0.0 | 0.0 | 0.0 | 38.0 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.68 | -39.5 | 0.0 | -18.2 | -0.7 | | -13.8 | 2.2 | 38.0 | 0.0 | -6.5 | 0.0 | 31.5 |
| Receiver Austin Apartments West Facade 2 FI 10.FL Ld 51.0 dB(A) Le 51.0 dB(A) Ln 44.5 dB(A) Lmax 61.0 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 29.70 | -40.4 | -0.2 | -11.3 | -0.1 | | 0.0 | 0.2 | 13.3 | 0.0 | 0.0 | 0.0 | 13.3 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 29.70 | -40.4 | -0.2 | -11.3 | -0.1 | | 0.0 | 0.2 | 13.3 | 0.0 | 0.0 | 0.0 | 13.3 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 29.70 | -40.4 | -0.2 | -11.3 | -0.1 | | 0.0 | 0.2 | 13.3 | 0.0 | -6.5 | 0.0 | 6.7 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.74 | -39.9 | -0.1 | -9.0 | -0.1 | | 0.0 | 0.2 | 16.3 | 0.0 | 0.0 | 0.0 | 16.3 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.74 | -39.9 | -0.1 | -9.0 | -0.1 | | 0.0 | 0.2 | 16.3 | 0.0 | 0.0 | 0.0 | 16.3 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.74 | -39.9 | -0.1 | -9.0 | -0.1 | | 0.0 | 0.2 | 16.3 | 0.0 | -6.5 | 0.0 | 9.8 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 34.21 | -41.7 | -0.5 | -11.4 | -0.1 | | 0.0 | 4.4 | 49.2 | 0.0 | 0.0 | 0.0 | 49.2 |

South Brisbane 25052 Mean propagation Leq - Noise Predictions

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| Source | Source type | Time slice | Li dB(A) | Rw dB | L'w dB(A) | Lw dB(A) | l or A m,m ² | Kl dB | KT dB | DO dB | S m | Adiv dB | Agr dB | Abar dB | Aatm dB | Amisc dB | ADI dB | dLrefl dB(A) | Ls dB(A) | Cmet dB | dLw dB | ZR dB | Lr dB(A) |
|--|-------------|------------|-------------|----------|--------------|-------------|----------------------------|----------|----------|----------|--------|------------|-----------|------------|------------|-------------|-----------|-----------------|-------------|------------|-----------|----------|-------------|
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 34.21 | -41.7 | -0.5 | -11.4 | -0.1 | | 0.0 | 4.4 | 49.2 | 0.0 | 0.0 | 0.0 | 49.2 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 34.21 | -41.7 | -0.5 | -11.4 | -0.1 | | 0.0 | 4.4 | 49.2 | 0.0 | -6.5 | 0.0 | 42.7 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 37.53 | -42.5 | 0.0 | -21.4 | -0.6 | | -5.7 | 4.5 | 42.3 | 0.0 | 0.0 | 0.0 | 42.3 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 37.53 | -42.5 | 0.0 | -21.4 | -0.6 | | -5.7 | 4.5 | 42.3 | 0.0 | 0.0 | 0.0 | 42.3 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 37.53 | -42.5 | 0.0 | -21.4 | -0.6 | | -5.7 | 4.5 | 42.3 | 0.0 | -6.5 | 0.0 | 35.8 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.35 | -42.2 | 0.0 | -18.2 | -0.8 | | -7.6 | 3.1 | 42.2 | 0.0 | 0.0 | 0.0 | 42.2 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.35 | -42.2 | 0.0 | -18.2 | -0.8 | | -7.6 | 3.1 | 42.2 | 0.0 | 0.0 | 0.0 | 42.2 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.35 | -42.2 | 0.0 | -18.2 | -0.8 | | -7.6 | 3.1 | 42.2 | 0.0 | -6.5 | 0.0 | 35.7 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.86 | -41.1 | 0.0 | -18.2 | -0.8 | | -13.8 | 2.1 | 36.2 | 0.0 | 0.0 | 0.0 | 36.2 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.86 | -41.1 | 0.0 | -18.2 | -0.8 | | -13.8 | 2.1 | 36.2 | 0.0 | 0.0 | 0.0 | 36.2 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.86 | -41.1 | 0.0 | -18.2 | -0.8 | | -13.8 | 2.1 | 36.2 | 0.0 | -6.5 | 0.0 | 29.7 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.48 | -40.4 | 0.0 | -18.4 | -0.7 | | -13.8 | 2.1 | 36.7 | 0.0 | 0.0 | 0.0 | 36.7 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.48 | -40.4 | 0.0 | -18.4 | -0.7 | | -13.8 | 2.1 | 36.7 | 0.0 | 0.0 | 0.0 | 36.7 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.48 | -40.4 | 0.0 | -18.4 | -0.7 | | -13.8 | 2.1 | 36.7 | 0.0 | -6.5 | 0.0 | 30.2 |
| Receiver Austin Apartments West Facade 3 FI 7.FL Ld 52.8 dB(A) Le 52.8 dB(A) Ln 46.3 dB(A) Lmax 63.5 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.62 | -39.8 | -0.4 | -10.2 | -0.1 | | 0.0 | 0.2 | 14.9 | 0.0 | 0.0 | 0.0 | 14.9 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.62 | -39.8 | -0.4 | -10.2 | -0.1 | | 0.0 | 0.2 | 14.9 | 0.0 | 0.0 | 0.0 | 14.9 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 27.62 | -39.8 | -0.4 | -10.2 | -0.1 | | 0.0 | 0.2 | 14.9 | 0.0 | -6.5 | 0.0 | 8.4 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 20.79 | -37.4 | -0.1 | -9.1 | -0.1 | | 0.0 | 0.5 | 19.0 | 0.0 | 0.0 | 0.0 | 19.0 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 20.79 | -37.4 | -0.1 | -9.1 | -0.1 | | 0.0 | 0.5 | 19.0 | 0.0 | 0.0 | 0.0 | 19.0 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 20.79 | -37.4 | -0.1 | -9.1 | -0.1 | | 0.0 | 0.5 | 19.0 | 0.0 | -6.5 | 0.0 | 12.5 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 29.42 | -40.4 | -0.6 | -10.5 | -0.1 | | 0.0 | 3.3 | 50.2 | 0.0 | 0.0 | 0.0 | 50.2 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 29.42 | -40.4 | -0.6 | -10.5 | -0.1 | | 0.0 | 3.3 | 50.2 | 0.0 | 0.0 | 0.0 | 50.2 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 29.42 | -40.4 | -0.6 | -10.5 | -0.1 | | 0.0 | 3.3 | 50.2 | 0.0 | -6.5 | 0.0 | 43.7 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.10 | -42.1 | 0.0 | -19.4 | -0.4 | | -3.0 | 1.7 | 44.7 | 0.0 | 0.0 | 0.0 | 44.7 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.10 | -42.1 | 0.0 | -19.4 | -0.4 | | -3.0 | 1.7 | 44.7 | 0.0 | 0.0 | 0.0 | 44.7 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.10 | -42.1 | 0.0 | -19.4 | -0.4 | | -3.0 | 1.7 | 44.7 | 0.0 | -6.5 | 0.0 | 38.2 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.64 | -40.4 | 0.0 | -15.0 | -0.5 | | -8.4 | 1.3 | 44.9 | 0.0 | 0.0 | 0.0 | 44.9 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.64 | -40.4 | 0.0 | -15.0 | -0.5 | | -8.4 | 1.3 | 44.9 | 0.0 | 0.0 | 0.0 | 44.9 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.64 | -40.4 | 0.0 | -15.0 | -0.5 | | -8.4 | 1.3 | 44.9 | 0.0 | -6.5 | 0.0 | 38.4 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 30.60 | -40.7 | 0.0 | -17.7 | -0.7 | | -11.0 | 3.6 | 41.4 | 0.0 | 0.0 | 0.0 | 41.4 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 30.60 | -40.7 | 0.0 | -17.7 | -0.7 | | -11.0 | 3.6 | 41.4 | 0.0 | 0.0 | 0.0 | 41.4 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 30.60 | -40.7 | 0.0 | -17.7 | -0.7 | | -11.0 | 3.6 | 41.4 | 0.0 | -6.5 | 0.0 | 34.9 |

South Brisbane 25052 Mean propagation Leq - Noise Predictions

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| Source | Source type | Time slice | Li dB(A) | Rw dB | L'w dB(A) | Lw dB(A) | I or A m,m ² | KI dB | KT dB | DO dB | S m | Adiv dB | Agr dB | Abar dB | Aatm dB | Amisc dB | ADI dB | dLrefl dB(A) | Ls dB(A) | Cmet dB | dLw dB | ZR dB | Lr dB(A) |
|--|-------------|------------|-------------|----------|--------------|-------------|----------------------------|----------|----------|----------|--------|------------|-----------|------------|------------|-------------|-----------|-----------------|-------------|------------|-----------|----------|-------------|
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 21.51 | -37.6 | 0.0 | -18.3 | -0.5 | | -15.2 | 4.1 | 40.4 | 0.0 | 0.0 | 0.0 | 40.4 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 21.51 | -37.6 | 0.0 | -18.3 | -0.5 | | -15.2 | 4.1 | 40.4 | 0.0 | 0.0 | 0.0 | 40.4 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 21.51 | -37.6 | 0.0 | -18.3 | -0.5 | | -15.2 | 4.1 | 40.4 | 0.0 | -6.5 | 0.0 | 33.8 |
| Receiver Austin Apartments West Facade 3 FI 8.FL Ld 52.0 dB(A) Le 52.0 dB(A) Ln 45.5 dB(A) Lmax 62.6 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 29.64 | -40.4 | -0.4 | -11.1 | -0.1 | | 0.0 | 0.2 | 13.4 | 0.0 | 0.0 | 0.0 | 13.4 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 29.64 | -40.4 | -0.4 | -11.1 | -0.1 | | 0.0 | 0.2 | 13.4 | 0.0 | 0.0 | 0.0 | 13.4 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 29.64 | -40.4 | -0.4 | -11.1 | -0.1 | | 0.0 | 0.2 | 13.4 | 0.0 | -6.5 | 0.0 | 6.9 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 23.41 | -38.4 | -0.1 | -9.8 | -0.1 | | 0.0 | 0.4 | 17.1 | 0.0 | 0.0 | 0.0 | 17.1 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 23.41 | -38.4 | -0.1 | -9.8 | -0.1 | | 0.0 | 0.4 | 17.1 | 0.0 | 0.0 | 0.0 | 17.1 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 23.41 | -38.4 | -0.1 | -9.8 | -0.1 | | 0.0 | 0.4 | 17.1 | 0.0 | -6.5 | 0.0 | 10.6 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 31.58 | -41.0 | -0.6 | -10.6 | -0.1 | | 0.0 | 3.8 | 50.0 | 0.0 | 0.0 | 0.0 | 49.9 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 31.58 | -41.0 | -0.6 | -10.6 | -0.1 | | 0.0 | 3.8 | 50.0 | 0.0 | 0.0 | 0.0 | 49.9 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 31.58 | -41.0 | -0.6 | -10.6 | -0.1 | | 0.0 | 3.8 | 50.0 | 0.0 | -6.5 | 0.0 | 43.4 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 37.69 | -42.5 | 0.0 | -20.4 | -0.5 | | -3.6 | 3.0 | 43.9 | 0.0 | 0.0 | 0.0 | 43.9 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 37.69 | -42.5 | 0.0 | -20.4 | -0.5 | | -3.6 | 3.0 | 43.9 | 0.0 | 0.0 | 0.0 | 43.9 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 37.69 | -42.5 | 0.0 | -20.4 | -0.5 | | -3.6 | 3.0 | 43.9 | 0.0 | -6.5 | 0.0 | 37.4 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.62 | -41.0 | 0.0 | -16.7 | -0.6 | | -8.7 | 2.1 | 43.1 | 0.0 | 0.0 | 0.0 | 43.1 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.62 | -41.0 | 0.0 | -16.7 | -0.6 | | -8.7 | 2.1 | 43.1 | 0.0 | 0.0 | 0.0 | 43.1 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 31.62 | -41.0 | 0.0 | -16.7 | -0.6 | | -8.7 | 2.1 | 43.1 | 0.0 | -6.5 | 0.0 | 36.6 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 32.47 | -41.2 | 0.0 | -17.8 | -0.8 | | -11.6 | 3.1 | 39.6 | 0.0 | 0.0 | 0.0 | 39.6 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 32.47 | -41.2 | 0.0 | -17.8 | -0.8 | | -11.6 | 3.1 | 39.6 | 0.0 | 0.0 | 0.0 | 39.6 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 32.47 | -41.2 | 0.0 | -17.8 | -0.8 | | -11.6 | 3.1 | 39.6 | 0.0 | -6.5 | 0.0 | 33.1 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 24.16 | -38.7 | 0.0 | -18.7 | -0.6 | | -15.1 | 3.3 | 38.2 | 0.0 | 0.0 | 0.0 | 38.2 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 24.16 | -38.7 | 0.0 | -18.7 | -0.6 | | -15.1 | 3.3 | 38.2 | 0.0 | 0.0 | 0.0 | 38.2 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 24.16 | -38.7 | 0.0 | -18.7 | -0.6 | | -15.1 | 3.3 | 38.2 | 0.0 | -6.5 | 0.0 | 31.7 |
| Receiver Austin Apartments West Facade 3 FI 9.FL Ld 51.5 dB(A) Le 51.5 dB(A) Ln 45.0 dB(A) Lmax 62.6 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 31.81 | -41.0 | -0.4 | -11.8 | -0.1 | | 0.0 | 0.3 | 12.1 | 0.0 | 0.0 | 0.0 | 12.1 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 31.81 | -41.0 | -0.4 | -11.8 | -0.1 | | 0.0 | 0.3 | 12.1 | 0.0 | 0.0 | 0.0 | 12.1 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 31.81 | -41.0 | -0.4 | -11.8 | -0.1 | | 0.0 | 0.3 | 12.1 | 0.0 | -6.5 | 0.0 | 5.6 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 26.10 | -39.3 | -0.1 | -10.3 | -0.1 | | 0.0 | 0.4 | 15.7 | 0.0 | 0.0 | 0.0 | 15.7 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 26.10 | -39.3 | -0.1 | -10.3 | -0.1 | | 0.0 | 0.4 | 15.7 | 0.0 | 0.0 | 0.0 | 15.7 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 26.10 | -39.3 | -0.1 | -10.3 | -0.1 | | 0.0 | 0.4 | 15.7 | 0.0 | -6.5 | 0.0 | 9.1 |

South Brisbane 25052 Mean propagation Leq - Noise Predictions

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| Source | Source type | Time slice | Li dB(A) | Rw dB | L'w dB(A) | Lw dB(A) | I or A m,m ² | KI dB | KT dB | DO dB | S m | Adiv dB | Agr dB | Abar dB | Aatm dB | Amisc dB | ADI dB | dLrefl dB(A) | Ls dB(A) | Cmet dB | dLw dB | ZR dB | Lr dB(A) |
|---|-------------|------------|-------------|----------|--------------|-------------|----------------------------|----------|----------|----------|--------|------------|-----------|------------|------------|-------------|-----------|-----------------|-------------|------------|-----------|----------|-------------|
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 33.85 | -41.6 | -0.6 | -10.6 | -0.1 | | 0.0 | 4.0 | 49.6 | 0.0 | 0.0 | 0.0 | 49.6 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 33.85 | -41.6 | -0.6 | -10.6 | -0.1 | | 0.0 | 4.0 | 49.6 | 0.0 | 0.0 | 0.0 | 49.6 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 33.85 | -41.6 | -0.6 | -10.6 | -0.1 | | 0.0 | 4.0 | 49.6 | 0.0 | -6.5 | 0.0 | 43.1 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 39.45 | -42.9 | 0.0 | -18.4 | -0.9 | | -5.0 | 3.0 | 43.7 | 0.0 | 0.0 | 0.0 | 43.7 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 39.45 | -42.9 | 0.0 | -18.4 | -0.9 | | -5.0 | 3.0 | 43.7 | 0.0 | 0.0 | 0.0 | 43.7 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 39.45 | -42.9 | 0.0 | -18.4 | -0.9 | | -5.0 | 3.0 | 43.7 | 0.0 | -6.5 | 0.0 | 37.1 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 33.75 | -41.6 | 0.0 | -17.7 | -0.7 | | -9.2 | 3.0 | 41.8 | 0.0 | 0.0 | 0.0 | 41.8 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 33.75 | -41.6 | 0.0 | -17.7 | -0.7 | | -9.2 | 3.0 | 41.8 | 0.0 | 0.0 | 0.0 | 41.8 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 33.75 | -41.6 | 0.0 | -17.7 | -0.7 | | -9.2 | 3.0 | 41.8 | 0.0 | -6.5 | 0.0 | 35.3 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 34.50 | -41.7 | 0.0 | -18.0 | -0.9 | | -12.0 | 2.7 | 38.1 | 0.0 | 0.0 | 0.0 | 38.1 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 34.50 | -41.7 | 0.0 | -18.0 | -0.9 | | -12.0 | 2.7 | 38.1 | 0.0 | 0.0 | 0.0 | 38.1 |
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 34.50 | -41.7 | 0.0 | -18.0 | -0.9 | | -12.0 | 2.7 | 38.1 | 0.0 | -6.5 | 0.0 | 31.6 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.89 | -39.6 | 0.0 | -18.9 | -0.7 | | -15.0 | 2.9 | 36.6 | 0.0 | 0.0 | 0.0 | 36.6 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.89 | -39.6 | 0.0 | -18.9 | -0.7 | | -15.0 | 2.9 | 36.6 | 0.0 | 0.0 | 0.0 | 36.6 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 26.89 | -39.6 | 0.0 | -18.9 | -0.7 | | -15.0 | 2.9 | 36.6 | 0.0 | -6.5 | 0.0 | 30.0 |
| Receiver Austin Apartments West Facade 3 Fl 10.FL Ld 50.9 dB(A) Le 50.9 dB(A) Ln 44.3 dB(A) Lmax 60.6 dB(A) | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust Fan 1 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 34.11 | -41.6 | -0.4 | -12.3 | -0.1 | | 0.0 | 0.3 | 10.9 | 0.0 | 0.0 | 0.0 | 10.9 |
| Exhaust Fan 1 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 34.11 | -41.6 | -0.4 | -12.3 | -0.1 | | 0.0 | 0.3 | 10.9 | 0.0 | 0.0 | 0.0 | 10.9 |
| Exhaust Fan 1 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 34.11 | -41.6 | -0.4 | -12.3 | -0.1 | | 0.0 | 0.3 | 10.9 | 0.0 | -6.5 | 0.0 | 4.4 |
| Exhaust Fan 2 | Point | Ld | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 28.86 | -40.2 | -0.1 | -10.7 | -0.1 | | 0.0 | 0.3 | 14.3 | 0.0 | 0.0 | 0.0 | 14.3 |
| Exhaust Fan 2 | Point | Le | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 28.86 | -40.2 | -0.1 | -10.7 | -0.1 | | 0.0 | 0.3 | 14.3 | 0.0 | 0.0 | 0.0 | 14.3 |
| Exhaust Fan 2 | Point | Ln | | | 65.1 | 65.1 | | 0.0 | 0.0 | 0 | 28.86 | -40.2 | -0.1 | -10.7 | -0.1 | | 0.0 | 0.3 | 14.3 | 0.0 | -6.5 | 0.0 | 7.8 |
| Patrons | Area | Ld | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 36.21 | -42.2 | -0.6 | -10.7 | -0.2 | | 0.0 | 4.2 | 49.2 | 0.0 | 0.0 | 0.0 | 49.2 |
| Patrons | Area | Le | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 36.21 | -42.2 | -0.6 | -10.7 | -0.2 | | 0.0 | 4.2 | 49.2 | 0.0 | 0.0 | 0.0 | 49.2 |
| Patrons | Area | Ln | | | 73.5 | 98.5 | 312.8 | 0.0 | 0.0 | 0 | 36.21 | -42.2 | -0.6 | -10.7 | -0.2 | | 0.0 | 4.2 | 49.2 | 0.0 | -6.5 | 0.0 | 42.6 |
| Speaker 1 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 41.35 | -43.3 | 0.0 | -18.6 | -1.0 | | -5.7 | 3.5 | 42.8 | 0.0 | 0.0 | 0.0 | 42.8 |
| Speaker 1 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 41.35 | -43.3 | 0.0 | -18.6 | -1.0 | | -5.7 | 3.5 | 42.8 | 0.0 | 0.0 | 0.0 | 42.8 |
| Speaker 1 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 41.35 | -43.3 | 0.0 | -18.6 | -1.0 | | -5.7 | 3.5 | 42.8 | 0.0 | -6.5 | 0.0 | 36.3 |
| Speaker 2 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.00 | -42.1 | 0.0 | -18.4 | -0.8 | | -9.6 | 3.8 | 40.8 | 0.0 | 0.0 | 0.0 | 40.8 |
| Speaker 2 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.00 | -42.1 | 0.0 | -18.4 | -0.8 | | -9.6 | 3.8 | 40.8 | 0.0 | 0.0 | 0.0 | 40.8 |
| Speaker 2 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.00 | -42.1 | 0.0 | -18.4 | -0.8 | | -9.6 | 3.8 | 40.8 | 0.0 | -6.5 | 0.0 | 34.3 |
| Speaker 3 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.66 | -42.3 | 0.0 | -18.2 | -0.9 | | -12.6 | 2.8 | 36.6 | 0.0 | 0.0 | 0.0 | 36.6 |
| Speaker 3 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.66 | -42.3 | 0.0 | -18.2 | -0.9 | | -12.6 | 2.8 | 36.6 | 0.0 | 0.0 | 0.0 | 36.6 |

South Brisbane 25052 Mean propagation Leq - Noise Predictions

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| Source | Source type | Time slice | Li dB(A) | Rw dB | L'w dB(A) | Lw dB(A) | I or A m,m ² | KI dB | KT dB | DO dB | S m | Adiv dB | Agr dB | Abar dB | Aatm dB | Amisc dB | ADI dB | dLrefl dB(A) | Ls dB(A) | Cmet dB | dLw dB | ZR dB | Lr dB(A) |
|-----------|-------------|------------|-------------|----------|--------------|-------------|----------------------------|----------|----------|----------|--------|------------|-----------|------------|------------|-------------|-----------|-----------------|-------------|------------|-----------|----------|-------------|
| Speaker 3 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 36.66 | -42.3 | 0.0 | -18.2 | -0.9 | | -12.6 | 2.8 | 36.6 | 0.0 | -6.5 | 0.0 | 30.1 |
| Speaker 4 | Point | Ld | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.67 | -40.4 | 0.0 | -19.1 | -0.8 | | -15.0 | 2.6 | 35.3 | 0.0 | 0.0 | 0.0 | 35.3 |
| Speaker 4 | Point | Le | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.67 | -40.4 | 0.0 | -19.1 | -0.8 | | -15.0 | 2.6 | 35.3 | 0.0 | 0.0 | 0.0 | 35.3 |
| Speaker 4 | Point | Ln | | | 108.0 | 108.0 | | 0.0 | 0.0 | 0 | 29.67 | -40.4 | 0.0 | -19.1 | -0.8 | | -15.0 | 2.6 | 35.3 | 0.0 | -6.5 | 0.0 | 28.7 |