

NOISE - DETAILS

RÉSEAU ÉLECTRIQUE
MÉTROPOLITAIN

August/September 2016



Existing soundscape (measured dBA)

Sector	Day Min 16 h Leq*	Night Min 8 h Leq*	Total Min 24 h Leq*
Deux-Montagnes	50 – 66	45 – 57	52 – 62
Sainte-Anne-de-Bellevue	60 – 70	55 – 65	60 – 65
Airport	68	62	67
Rive-Sud	54 – 61	52 – 62	54 – 67

*Leq: equivalent noise level

Specifics:

- Noisy along A10 and A40
- Significant noise around the airport
- Deux-Montagnes area characteristic of a residential sector

Weighted ambient noise level (LAeq)

- Weighted average of periodic noise over a given time period:
 - The LRT, shorter and lighter, generates less noise
 - The LRT runs more frequently
 - On average, over a given period, the LAeq can be the same

