

Gren

Run info

gala 1 paredzetais satiksmes SP

Project info

Project title: Gren
Project No.:
Project engineer: M. Bataitis
Customer:

Description:

Run description

Calculation type: Single Point Sound
Title: gala 1 paredzetais satiksmes SP
Calculation group
Run file: RunFile.runx
Result number: 39
Local calculation (ThreadCount=12)
Calculation start: 08.10.2025 16:11:47
Calculation end: 08.10.2025 16:11:49
Calculation time: 00:00:121 [m:s:ms]
No. of points: 8
No. of calculated points: 8
Kernel version: SoundPLANnoise 9.0 (05.06.2024) - 64 bit

Run parameters

Reflection order: 3
Maximum reflection distance to receiver 200 m
Maximum reflection distance to source 50 m
Search radius 5000 m
Weighting: dB(A)
Allowed tolerance (per source group): 0,100 dB
Create ground effect areas from road surfaces: No
Treat roads as terrain following: No

Standards:

Road: NMPB 96
Driving on right side
Emission according to: Guide du Bruit
Limitation of screening loss:
single/multiple 20,0 dB /25,0 dB
Side diffraction: disabled
Environment:

Air pressure 1013,3 mbar
rel. humidity 70,0 %
Temperature 10,0 °C

Fixed favorable / homogeneous percentage pFav(7-19h)[%]=50,0; pFav(19-23h)[%]=75,0; pFav(23-7h)[%]=100,0;

Dissection parameters:

Distance to diameter factor 8
Minimal distance 1 m

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Max. difference ground effect + diffraction	1,0 dB
Max. number of iterations	4
Attenuation	
Foliage:	No attenuation
Built-up area:	No attenuation
Industrial site:	No attenuation
Assessment:	Lden (EU)
Reflection of "own" facade is suppressed	

Geometry data

02 Paredzeta situacija (satiksmes).sit

08.10.2025 14:08:28

- contains:

00 Aprekinu laukums.geo	16.06.2025 18:27:56
00 Kadastra robezas.geo	13.06.2025 13:34:18
01 Ekas.geo	17.09.2025 13:27:42
01 Uztvereji.geo	28.08.2025 08:26:56
02 Cels (jaudas iela).geo	08.10.2025 13:11:54
02 Cels (V35) paredzeta.geo	16.09.2025 17:37:56
RDGM0001.dgm	12.06.2025 11:51:40

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