

Vālodzes Run info Esosa situācija S

Project info

Project title: Vālodzes
Project No.: 1
Project engineer: L.Kapina
Customer: SIA "DSG Karjeri"

Description:

Run description

Calculation type: Single Point Sound
Title: Esosa situācija S
Calculation group:
Run file: RunFile.runx
Result number: 5
Local calculation (ThreadCount=4)
Calculation start: 22.12.2025 11:48:31
Calculation end: 22.12.2025 11:48:45
Calculation time: 00:11:656 [m:s:ms]
No. of points: 15
No. of calculated points: 15
Kernel version: SoundPLANnoise 9.0 (08.02.2024) - 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 individual source): 0,100 dB
Create ground effect areas from road surfaces: Yes
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

Esosa situacija S.sit	22.12.2025 09:57:18
- contains:	
Buves.geo	22.12.2025 10:08:46
Esosa sit - autoceli.geo	22.12.2025 09:57:16
Uztvereji.geo	22.12.2025 11:14:04
RDGM0001.dgm	02.12.2025 11:16:30

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