

Turkalne

Run info

Jauns III Posms (point) single points

Project description

Project title: Turkalne
Project No.:
Project engineer: MartinšBataitis
Customer:

Description:

Run description

Calculation type: Single Point Sound
Title: Jauns III Posms (point) single points
Calculation group
Run file: RunFile.runx
Result number: 33
Local calculation (ThreadCount=12)
Calculation start: 14.10.2023 17:27:15
Calculation end: 14.10.2023 17:29:13
Calculation time: 00:22:124 [m:s:ms]
No. of points: 21
No. of calculated points: 21
Kernel version: SoundPLAN 8.2 (20.06.2023) - 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

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
Max. difference ground effect + diffraction 1,0 dB

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Max. number of iterations	4
Attenuation	
Foliage:	No attenuation
Built-up area:	No attenuation
Industrial site:	No attenuation
Industry:	CNOSSOS-EU: 2021/2015
Air absorption:	ISO 9613-1
Limitation of screening loss:	
single/multiple	25,0 dB /25,0 dB
Side diffraction: enabled	
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
Max. difference ground effect + diffraction	1,0 dB
Max. number of iterations	4
Attenuation	
Foliage:	User defined
Built-up area:	User defined
Industrial site:	User defined
Assessment:	Lden (EU)
Reflection of "own" facade is suppressed	

Geometry data

Planota situacija - point sources III Posms.sit	14.10.2023 17:07:12
- contains:	
00 Areni robezas.geo	06.10.2023 16:04:44
00 Calculation Area.geo	01.08.2023 10:29:44
00 leguves laukumu robezas bez esosas.geo	19.07.2023 14:31:42
00 Kadastra robezas.geo	06.10.2023 18:13:56
00 Kalnagravisi robezas.geo	19.07.2023 14:45:26
00 Karjera robezas.geo	19.07.2023 13:54:54
00 Laukumi izslegti no licences.geo	19.07.2023 14:21:44
00 Lejasnoras robezas.geo	19.07.2023 14:46:34
00 Licences 8_22 VP robezas.geo	19.07.2023 14:51:10
00 Licences pagarinajuma robezas.geo	19.07.2023 14:53:14
00 Licences paplasinasanas robezas.geo	19.07.2023 15:03:08
00 Lielie Kangari 50 un 100m robezas.geo	19.07.2023 14:01:58
00 Lielie Kangari robezas.geo	19.07.2023 15:03:08
00 N kategorijas iecirkna robezas.geo	19.07.2023 15:03:08
00 Nenodots robezas.geo	19.07.2023 15:03:08
00 Rekultivacijas teritorijas robezas.geo	31.07.2023 16:21:28
00 Turkalne 2015 robezas.geo	19.07.2023 15:03:00
00 Turkalne A kat VNA robezas.geo	19.07.2023 15:01:40
01 Ekas uztverejiem.geo	25.07.2023 12:16:50

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01 Ekas.geo	31.07.2023 15:15:40	
02 Celi P8 papildus transports.geo		14.10.2023 16:54:32
02 Piebraucamais cels.geo	14.10.2023 16:54:32	
03 Uztvereji.geo	04.10.2023 15:41:48	
04 Dozesana.geo	14.10.2023 16:54:32	
04 Drupinasanas-skirosana.geo		14.10.2023 16:54:32
04 Mazgasana-skirosana.geo		14.10.2023 16:54:32
09 Pasgajeji-iekraveji (point source).geo		14.10.2023 15:59:06
11 III Posms Buldozeri (point source).geo		06.10.2023 16:00:06
11 III Posms Ekskavatori (point source).geo		06.10.2023 16:00:06
11 III Posms Pasizgazeji (line source).geo		14.10.2023 17:07:12
RDGM0001.dgm	06.07.2023 15:12:16	

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