

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

Noise calculation model:

Danish low frequency 2024

Wind speed (at 10 m height):

6,0 m/s - 8,0 m/s, step 2,0 m/s

Terrain reduction:

-1,5 dB(A) Onshore

-3 dB(A) Offshore

Meteorological coefficient, C0:

Selected option: Fixed value: 0,0 dB

Type of demand in calculation:

1: WTG noise is compared to demand (DK, DE, SE, NL etc.)

Noise values in calculation:

All noise values are mean values (Lwa) (Normal)

Pure tones:

Pure tones penalty is added to total noise impact at receptors

Noise sensitive area:

Height above ground level, when no value in NSA object:

1,5 m; Don't allow override of model height with height from NSA object

Uncertainty margin:

0,0 dB; Uncertainty margin in NSA has priority

Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:

0,0 dB(A)

Low frequency calculation

All coordinates are in

Geo [deg]-WGS84

WTG: VESTAS V172-7.2 7200 172.0 !O!

Noise: Aerodynamic blades

Source	Source/Date	Creator	Edited
KJJ	18.10.2024	USER	18.10.2024 15:11

Status	Low frequency data															
	Hub height	Wind speed	LwA,ref	10,0	12,5	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0	125,0	160,0
				[m]	[m/s]	[dB(A)]	[dB]	[dB]	[dB]	[dB]						
From Windcat	199,0	6,0	78,2	-31,7	-19,7	-6,1	5,3	16,2	26,5	36,0	44,4	52,3	59,5	65,9	71,5	76,7
From Windcat	199,0	8,0	94,7	39,9	45,1	51,6	57,0	62,2	67,1	71,9	75,9	79,8	83,4	86,3	89,0	91,5

Noise sensitive area: A Ieplakas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand
dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: B Ausma

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

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Calculation: Low-frequency

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: C Pludoni

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: D Starku majas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: E Olgas majas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: F Žubites

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
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No distance demand

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Calculation: Low-frequency

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: G Šamšuri

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: H Liksma

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: I Laimas 1

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: J Klavu Kalnini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

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Calculation: Low-frequency

dLsigma

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6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: K Bites

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: L Zilakmeni

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: M Pizani 22

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
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Pure tone penalty: 0 dB

Noise sensitive area: N Jaunkozulī

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

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No distance demand

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Calculation: Low-frequency

dLsigma

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6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: O Anastasijas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: P Bitli

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: Q Katrina

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: R Saulgriež i

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
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No distance demand

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Calculation: Low-frequency

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: S Berzaji Divi

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: T Pizanu Darzi

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: U Lesnaja

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: V Zakitis

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: W Ezeraine

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: X Susojeva

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: Y Pizani 13

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: Z Janukalns

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

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Calculation: Low-frequency

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10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AA Mazš amšuri

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AB Baltumi

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AC Celimali

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AD Piladzitis

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AE Otrie Caici

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AF Abelaji

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AG Kalnalejas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AH Olegkalns

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AI Ozolinkalni

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AJ Darzinu maja

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AK Rosme

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AL Kalnu iela 13

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AM Kalnu iela 14

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AN Kalnu iela 15

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AO Kalnu iela 16

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AP Kalnu iela 8

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AQ Kalnu iela 9

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AR Mehaniatoru iela 2

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AS Ziedu iela 3

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AT Skolas iela 13

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AU Skolas iela 17

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AV Skolas iela 5

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AW Mehanizatoru iela 1

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AX Mehanizatoru iela 4

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AY Rezeknes iela 20

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: AZ Skolas iela 15

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BA Skolas iela 7

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BB Kalnu iela 12

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BC Kalnu iela 5

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BD Kalnu iela 7

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BE Kalnu iela 10

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BF Abelites

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BG Pukites

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BH Pakalni

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BI Jaundzeguzes

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BJ Jegorovi

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BK Mehanizatoru iela 3

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BL Jaunputni

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BM Duntiš ki

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BN Bahanovi

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BO Skangeli

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BP Kalnu iela 11

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BQ Holms

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BR Skangeli Vetricibnieku baznica

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BS Rakumi

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BT Celmala

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BU Kruiminmajas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BV Kalnu iela 5

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BW Miglas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BX Zviedrini

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BY Lauski

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: BZ Pakalni

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CA Zviedri

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CB Ilevu majas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CC Diana

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]										
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB

Noise sensitive area: CD Klavas

Predefined calculation standard: Cottage zones

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: 0,0 dB

No temporal binning

Noise demand:

6,0 [m/s]	8,0 [m/s]
20,0 dB(A)	20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency

dLsigma

10,0 Hz [dB]	12,5 Hz [dB]	16,0 Hz [dB]	20,0 Hz [dB]	25,0 Hz [dB]	31,5 Hz [dB]	40,0 Hz [dB]	50,0 Hz [dB]	63,0 Hz [dB]	80,0 Hz [dB]	100,0 Hz [dB]	125,0 Hz [dB]	160,0 Hz [dB]
6,8	3,9	0,4	-0,2	4,8	6,2	8,4	10,5	11,9	11,9	16,0	17,5	17,9

Pure tone penalty: 0 dB