

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Assumptions

Cmet: Meteorological correction

Calculation Results

Noise sensitive area: 74440040026001 Alpi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (30)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 4,441 | 4,444 | -2.39 | 97.4 | - | 0.00 |
| 10 | 1,729 | 1,737 | 6.15 | 97.4 | - | 0.00 |
| 13 | 2,893 | 2,898 | 1.53 | 97.4 | - | 0.00 |
| 2 | 3,871 | 3,874 | -1.12 | 97.4 | - | 0.00 |
| 3 | 5,478 | 5,480 | -4.35 | 97.4 | - | 0.00 |
| 4 | 4,931 | 4,934 | -3.36 | 97.4 | - | 0.00 |
| 5 | 4,152 | 4,156 | -1.77 | 97.4 | - | 0.00 |
| 6 | 4,975 | 4,978 | -3.45 | 97.4 | - | 0.00 |
| 7 | 4,047 | 4,051 | -1.53 | 97.4 | - | 0.00 |
| 8 | 1,948 | 1,956 | 5.09 | 97.4 | - | 0.00 |
| 9 | 2,326 | 2,332 | 3.50 | 97.4 | - | 0.00 |
| B-1 | 4,059 | 4,062 | -2.76 | 98.7 | - | 0.00 |
| B-10 | 6,179 | 6,181 | -6.87 | 98.7 | - | 0.00 |
| B-11 | 5,377 | 5,379 | -5.49 | 98.7 | - | 0.00 |
| B-12 | 4,421 | 4,424 | -3.58 | 98.7 | - | 0.00 |
| B-13 | 4,788 | 4,791 | -4.36 | 98.7 | - | 0.00 |
| B-2 | 3,400 | 3,403 | -1.07 | 98.7 | - | 0.00 |
| B-3 | 2,921 | 2,925 | 0.36 | 98.7 | - | 0.00 |
| B-4 | 4,388 | 4,391 | -3.51 | 98.7 | - | 0.00 |
| B-5 | 3,639 | 3,642 | -1.71 | 98.7 | - | 0.00 |
| B-6 | 4,421 | 4,424 | -3.58 | 98.7 | - | 0.00 |
| B-7 | 5,293 | 5,295 | -5.33 | 98.7 | - | 0.00 |
| B-8 | 4,974 | 4,976 | -4.72 | 98.7 | - | 0.00 |
| B-9 | 6,032 | 6,034 | -6.63 | 98.7 | - | 0.00 |
| Sum | | | 13.24 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 4,441 | 4,444 | -2.39 | 97.4 | - | 0.00 |
| 10 | 1,729 | 1,737 | 6.15 | 97.4 | - | 0.00 |
| 13 | 2,893 | 2,898 | 1.53 | 97.4 | - | 0.00 |
| 2 | 3,871 | 3,874 | -1.12 | 97.4 | - | 0.00 |
| 3 | 5,478 | 5,480 | -4.35 | 97.4 | - | 0.00 |
| 4 | 4,931 | 4,934 | -3.36 | 97.4 | - | 0.00 |
| 5 | 4,152 | 4,156 | -1.77 | 97.4 | - | 0.00 |
| 6 | 4,975 | 4,978 | -3.45 | 97.4 | - | 0.00 |
| 7 | 4,047 | 4,051 | -1.53 | 97.4 | - | 0.00 |
| 8 | 1,948 | 1,956 | 5.09 | 97.4 | - | 0.00 |
| 9 | 2,326 | 2,332 | 3.50 | 97.4 | - | 0.00 |
| B-1 | 4,059 | 4,062 | -2.38 | 98.9 | - | 0.00 |
| B-10 | 6,179 | 6,181 | -6.47 | 98.9 | - | 0.00 |
| B-11 | 5,377 | 5,379 | -5.10 | 98.9 | - | 0.00 |
| B-12 | 4,421 | 4,424 | -3.20 | 98.9 | - | 0.00 |
| B-13 | 4,788 | 4,791 | -3.97 | 98.9 | - | 0.00 |
| B-2 | 3,400 | 3,403 | -0.69 | 98.9 | - | 0.00 |
| B-3 | 2,921 | 2,925 | 0.73 | 98.9 | - | 0.00 |
| B-4 | 4,388 | 4,391 | -3.12 | 98.9 | - | 0.00 |
| B-5 | 3,639 | 3,642 | -1.34 | 98.9 | - | 0.00 |
| B-6 | 4,421 | 4,424 | -3.20 | 98.9 | - | 0.00 |
| B-7 | 5,293 | 5,295 | -4.94 | 98.9 | - | 0.00 |
| B-8 | 4,974 | 4,976 | -4.34 | 98.9 | - | 0.00 |
| B-9 | 6,032 | 6,034 | -6.23 | 98.9 | - | 0.00 |
| Sum | | | 13.36 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070002001 Straumes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (2)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,589 | 1,599 | 6.89 | 97.4 | - | 0.00 |
| 10 | 4,429 | 4,432 | -2.37 | 97.4 | - | 0.00 |
| 13 | 3,261 | 3,266 | 0.45 | 97.4 | - | 0.00 |
| 2 | 2,210 | 2,217 | 3.96 | 97.4 | - | 0.00 |
| 3 | 1,301 | 1,313 | 8.64 | 97.4 | - | 0.00 |
| 4 | 1,718 | 1,727 | 6.20 | 97.4 | - | 0.00 |
| 5 | 2,267 | 2,274 | 3.73 | 97.4 | - | 0.00 |
| 6 | 1,126 | 1,140 | 9.90 | 97.4 | - | 0.00 |
| 7 | 1,988 | 1,996 | 4.90 | 97.4 | - | 0.00 |
| 8 | 4,060 | 4,064 | -1.56 | 97.4 | - | 0.00 |
| 9 | 3,854 | 3,858 | -1.08 | 97.4 | - | 0.00 |
| B-1 | 6,760 | 6,762 | -7.77 | 98.7 | - | 0.00 |
| B-10 | 11,240 | 11,241 | -13.07 | 98.7 | - | 0.00 |
| B-11 | 10,692 | 10,693 | -12.53 | 98.7 | - | 0.00 |
| B-12 | 10,089 | 10,090 | -11.92 | 98.7 | - | 0.00 |
| B-13 | 10,622 | 10,623 | -12.46 | 98.7 | - | 0.00 |
| B-2 | 6,967 | 6,969 | -8.08 | 98.7 | - | 0.00 |
| B-3 | 7,385 | 7,387 | -8.67 | 98.7 | - | 0.00 |
| B-4 | 7,939 | 7,941 | -9.41 | 98.7 | - | 0.00 |
| B-5 | 7,794 | 7,796 | -9.22 | 98.7 | - | 0.00 |
| B-6 | 9,112 | 9,113 | -10.84 | 98.7 | - | 0.00 |
| B-7 | 9,613 | 9,614 | -11.41 | 98.7 | - | 0.00 |
| B-8 | 9,839 | 9,841 | -11.65 | 98.7 | - | 0.00 |
| B-9 | 10,753 | 10,754 | -12.60 | 98.7 | - | 0.00 |
| Sum | | | 15.85 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,589 | 1,599 | 6.89 | 97.4 | - | 0.00 |
| 10 | 4,429 | 4,432 | -2.37 | 97.4 | - | 0.00 |
| 13 | 3,261 | 3,266 | 0.45 | 97.4 | - | 0.00 |
| 2 | 2,210 | 2,217 | 3.96 | 97.4 | - | 0.00 |
| 3 | 1,301 | 1,313 | 8.64 | 97.4 | - | 0.00 |
| 4 | 1,718 | 1,727 | 6.20 | 97.4 | - | 0.00 |
| 5 | 2,267 | 2,274 | 3.73 | 97.4 | - | 0.00 |
| 6 | 1,126 | 1,140 | 9.90 | 97.4 | - | 0.00 |
| 7 | 1,988 | 1,996 | 4.90 | 97.4 | - | 0.00 |
| 8 | 4,060 | 4,064 | -1.56 | 97.4 | - | 0.00 |
| 9 | 3,854 | 3,858 | -1.08 | 97.4 | - | 0.00 |
| B-1 | 6,760 | 6,762 | -7.37 | 98.9 | - | 0.00 |
| B-10 | 11,240 | 11,241 | -12.63 | 98.9 | - | 0.00 |
| B-11 | 10,692 | 10,693 | -12.10 | 98.9 | - | 0.00 |
| B-12 | 10,089 | 10,090 | -11.49 | 98.9 | - | 0.00 |
| B-13 | 10,622 | 10,623 | -12.03 | 98.9 | - | 0.00 |
| B-2 | 6,967 | 6,969 | -7.67 | 98.9 | - | 0.00 |
| B-3 | 7,385 | 7,387 | -8.26 | 98.9 | - | 0.00 |
| B-4 | 7,939 | 7,941 | -9.00 | 98.9 | - | 0.00 |
| B-5 | 7,794 | 7,796 | -8.81 | 98.9 | - | 0.00 |
| B-6 | 9,112 | 9,113 | -10.42 | 98.9 | - | 0.00 |
| B-7 | 9,613 | 9,614 | -10.98 | 98.9 | - | 0.00 |
| B-8 | 9,839 | 9,841 | -11.23 | 98.9 | - | 0.00 |
| B-9 | 10,753 | 10,754 | -12.16 | 98.9 | - | 0.00 |
| Sum | | | 15.86 | | | |

- Data undefined due to calculation with octave data

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LV-1010 Riga

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Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070004001 Beikapi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (15)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,250 | 2,256 | 3.80 | 97.4 | - | 0.00 |
| 10 | 4,200 | 4,204 | -1.88 | 97.4 | - | 0.00 |
| 13 | 3,098 | 3,102 | 0.91 | 97.4 | - | 0.00 |
| 2 | 2,417 | 2,423 | 3.16 | 97.4 | - | 0.00 |
| 3 | 1,088 | 1,101 | 10.20 | 97.4 | - | 0.00 |
| 4 | 1,236 | 1,248 | 9.10 | 97.4 | - | 0.00 |
| 5 | 1,873 | 1,881 | 5.44 | 97.4 | - | 0.00 |
| 6 | 1,881 | 1,889 | 5.40 | 97.4 | - | 0.00 |
| 7 | 2,877 | 2,882 | 1.58 | 97.4 | - | 0.00 |
| 8 | 4,202 | 4,205 | -1.88 | 97.4 | - | 0.00 |
| 9 | 3,613 | 3,617 | -0.49 | 97.4 | - | 0.00 |
| B-1 | 7,942 | 7,943 | -9.42 | 98.7 | - | 0.00 |
| B-10 | 11,851 | 11,852 | -13.64 | 98.7 | - | 0.00 |
| B-11 | 11,161 | 11,162 | -12.99 | 98.7 | - | 0.00 |
| B-12 | 10,326 | 10,327 | -12.16 | 98.7 | - | 0.00 |
| B-13 | 10,716 | 10,718 | -12.56 | 98.7 | - | 0.00 |
| B-2 | 7,907 | 7,908 | -9.37 | 98.7 | - | 0.00 |
| B-3 | 8,070 | 8,071 | -9.58 | 98.7 | - | 0.00 |
| B-4 | 8,978 | 8,979 | -10.69 | 98.7 | - | 0.00 |
| B-5 | 8,622 | 8,624 | -10.27 | 98.7 | - | 0.00 |
| B-6 | 9,823 | 9,824 | -11.63 | 98.7 | - | 0.00 |
| B-7 | 10,488 | 10,489 | -12.33 | 98.7 | - | 0.00 |
| B-8 | 10,506 | 10,507 | -12.35 | 98.7 | - | 0.00 |
| B-9 | 11,508 | 11,509 | -13.32 | 98.7 | - | 0.00 |
| Sum | | | 15.55 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,250 | 2,256 | 3.80 | 97.4 | - | 0.00 |
| 10 | 4,200 | 4,204 | -1.88 | 97.4 | - | 0.00 |
| 13 | 3,098 | 3,102 | 0.91 | 97.4 | - | 0.00 |
| 2 | 2,417 | 2,423 | 3.16 | 97.4 | - | 0.00 |
| 3 | 1,088 | 1,101 | 10.20 | 97.4 | - | 0.00 |
| 4 | 1,236 | 1,248 | 9.10 | 97.4 | - | 0.00 |
| 5 | 1,873 | 1,881 | 5.44 | 97.4 | - | 0.00 |
| 6 | 1,881 | 1,889 | 5.40 | 97.4 | - | 0.00 |
| 7 | 2,877 | 2,882 | 1.58 | 97.4 | - | 0.00 |
| 8 | 4,202 | 4,205 | -1.88 | 97.4 | - | 0.00 |
| 9 | 3,613 | 3,617 | -0.49 | 97.4 | - | 0.00 |
| B-1 | 7,942 | 7,943 | -9.00 | 98.9 | - | 0.00 |
| B-10 | 11,851 | 11,852 | -13.20 | 98.9 | - | 0.00 |
| B-11 | 11,161 | 11,162 | -12.56 | 98.9 | - | 0.00 |
| B-12 | 10,326 | 10,327 | -11.73 | 98.9 | - | 0.00 |
| B-13 | 10,716 | 10,718 | -12.13 | 98.9 | - | 0.00 |
| B-2 | 7,907 | 7,908 | -8.96 | 98.9 | - | 0.00 |
| B-3 | 8,070 | 8,071 | -9.17 | 98.9 | - | 0.00 |
| B-4 | 8,978 | 8,979 | -10.27 | 98.9 | - | 0.00 |
| B-5 | 8,622 | 8,624 | -9.85 | 98.9 | - | 0.00 |
| B-6 | 9,823 | 9,824 | -11.21 | 98.9 | - | 0.00 |
| B-7 | 10,488 | 10,489 | -11.90 | 98.9 | - | 0.00 |
| B-8 | 10,506 | 10,507 | -11.92 | 98.9 | - | 0.00 |
| B-9 | 11,508 | 11,509 | -12.89 | 98.9 | - | 0.00 |
| Sum | | | 15.56 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

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SIA Estonian, Latvian & Lithuanian environment

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LV-1010 Riga

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Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070017002 Atini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (20)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 3,391 | 3,395 | 0.09 | 97.4 | - | 0.00 |
| 10 | 879 | 897 | 12.02 | 97.4 | - | 0.00 |
| 13 | 1,907 | 1,915 | 5.28 | 97.4 | - | 0.00 |
| 2 | 2,836 | 2,841 | 1.72 | 97.4 | - | 0.00 |
| 3 | 4,468 | 4,471 | -2.45 | 97.4 | - | 0.00 |
| 4 | 3,937 | 3,941 | -1.28 | 97.4 | - | 0.00 |
| 5 | 3,169 | 3,174 | 0.71 | 97.4 | - | 0.00 |
| 6 | 3,930 | 3,934 | -1.26 | 97.4 | - | 0.00 |
| 7 | 2,987 | 2,993 | 1.24 | 97.4 | - | 0.00 |
| 8 | 891 | 908 | 11.91 | 97.4 | - | 0.00 |
| 9 | 1,395 | 1,406 | 8.04 | 97.4 | - | 0.00 |
| B-1 | 3,975 | 3,978 | -2.56 | 98.7 | - | 0.00 |
| B-10 | 6,915 | 6,917 | -8.00 | 98.7 | - | 0.00 |
| B-11 | 6,181 | 6,183 | -6.87 | 98.7 | - | 0.00 |
| B-12 | 5,336 | 5,338 | -5.41 | 98.7 | - | 0.00 |
| B-13 | 5,768 | 5,771 | -6.19 | 98.7 | - | 0.00 |
| B-2 | 3,513 | 3,516 | -1.38 | 98.7 | - | 0.00 |
| B-3 | 3,315 | 3,319 | -0.83 | 98.7 | - | 0.00 |
| B-4 | 4,593 | 4,596 | -3.95 | 98.7 | - | 0.00 |
| B-5 | 3,982 | 3,985 | -2.57 | 98.7 | - | 0.00 |
| B-6 | 4,994 | 4,996 | -4.76 | 98.7 | - | 0.00 |
| B-7 | 5,781 | 5,783 | -6.21 | 98.7 | - | 0.00 |
| B-8 | 5,622 | 5,625 | -5.93 | 98.7 | - | 0.00 |
| B-9 | 6,663 | 6,664 | -7.63 | 98.7 | - | 0.00 |
| Sum | | | 17.26 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 3,391 | 3,395 | 0.09 | 97.4 | - | 0.00 |
| 10 | 879 | 897 | 12.02 | 97.4 | - | 0.00 |
| 13 | 1,907 | 1,915 | 5.28 | 97.4 | - | 0.00 |
| 2 | 2,836 | 2,841 | 1.72 | 97.4 | - | 0.00 |
| 3 | 4,468 | 4,471 | -2.45 | 97.4 | - | 0.00 |
| 4 | 3,937 | 3,941 | -1.28 | 97.4 | - | 0.00 |
| 5 | 3,169 | 3,174 | 0.71 | 97.4 | - | 0.00 |
| 6 | 3,930 | 3,934 | -1.26 | 97.4 | - | 0.00 |
| 7 | 2,987 | 2,993 | 1.24 | 97.4 | - | 0.00 |
| 8 | 891 | 908 | 11.91 | 97.4 | - | 0.00 |
| 9 | 1,395 | 1,406 | 8.04 | 97.4 | - | 0.00 |
| B-1 | 3,975 | 3,978 | -2.18 | 98.9 | - | 0.00 |
| B-10 | 6,915 | 6,917 | -7.60 | 98.9 | - | 0.00 |
| B-11 | 6,181 | 6,183 | -6.48 | 98.9 | - | 0.00 |
| B-12 | 5,336 | 5,338 | -5.02 | 98.9 | - | 0.00 |
| B-13 | 5,768 | 5,771 | -5.79 | 98.9 | - | 0.00 |
| B-2 | 3,513 | 3,516 | -1.00 | 98.9 | - | 0.00 |
| B-3 | 3,315 | 3,319 | -0.46 | 98.9 | - | 0.00 |
| B-4 | 4,593 | 4,596 | -3.56 | 98.9 | - | 0.00 |
| B-5 | 3,982 | 3,985 | -2.19 | 98.9 | - | 0.00 |
| B-6 | 4,994 | 4,996 | -4.38 | 98.9 | - | 0.00 |
| B-7 | 5,781 | 5,783 | -5.81 | 98.9 | - | 0.00 |
| B-8 | 5,622 | 5,625 | -5.54 | 98.9 | - | 0.00 |
| B-9 | 6,663 | 6,664 | -7.23 | 98.9 | - | 0.00 |
| Sum | | | 17.30 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070029001 Audzespieduri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (24)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 3,114 | 3,119 | 0.87 | 97.4 | - | 0.00 |
| 10 | 5,236 | 5,239 | -3.92 | 97.4 | - | 0.00 |
| 13 | 4,125 | 4,129 | -1.71 | 97.4 | - | 0.00 |
| 2 | 3,383 | 3,387 | 0.11 | 97.4 | - | 0.00 |
| 3 | 1,830 | 1,838 | 5.64 | 97.4 | - | 0.00 |
| 4 | 2,180 | 2,187 | 4.08 | 97.4 | - | 0.00 |
| 5 | 2,883 | 2,889 | 1.56 | 97.4 | - | 0.00 |
| 6 | 2,651 | 2,657 | 2.32 | 97.4 | - | 0.00 |
| 7 | 3,749 | 3,753 | -0.83 | 97.4 | - | 0.00 |
| 8 | 5,223 | 5,226 | -3.90 | 97.4 | - | 0.00 |
| 9 | 4,648 | 4,651 | -2.81 | 97.4 | - | 0.00 |
| B-1 | 8,853 | 8,854 | -10.54 | 98.7 | - | 0.00 |
| B-10 | 12,865 | 12,866 | -14.54 | 98.7 | - | 0.00 |
| B-11 | 12,184 | 12,185 | -13.94 | 98.7 | - | 0.00 |
| B-12 | 11,359 | 11,361 | -13.18 | 98.7 | - | 0.00 |
| B-13 | 11,752 | 11,753 | -13.55 | 98.7 | - | 0.00 |
| B-2 | 8,865 | 8,867 | -10.56 | 98.7 | - | 0.00 |
| B-3 | 9,066 | 9,067 | -10.79 | 98.7 | - | 0.00 |
| B-4 | 9,924 | 9,925 | -11.74 | 98.7 | - | 0.00 |
| B-5 | 9,602 | 9,603 | -11.39 | 98.7 | - | 0.00 |
| B-6 | 10,822 | 10,823 | -12.66 | 98.7 | - | 0.00 |
| B-7 | 11,467 | 11,468 | -13.29 | 98.7 | - | 0.00 |
| B-8 | 11,511 | 11,512 | -13.33 | 98.7 | - | 0.00 |
| B-9 | 12,506 | 12,507 | -14.23 | 98.7 | - | 0.00 |
| Sum | | | 11.82 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 3,114 | 3,119 | 0.87 | 97.4 | - | 0.00 |
| 10 | 5,236 | 5,239 | -3.92 | 97.4 | - | 0.00 |
| 13 | 4,125 | 4,129 | -1.71 | 97.4 | - | 0.00 |
| 2 | 3,383 | 3,387 | 0.11 | 97.4 | - | 0.00 |
| 3 | 1,830 | 1,838 | 5.64 | 97.4 | - | 0.00 |
| 4 | 2,180 | 2,187 | 4.08 | 97.4 | - | 0.00 |
| 5 | 2,883 | 2,889 | 1.56 | 97.4 | - | 0.00 |
| 6 | 2,651 | 2,657 | 2.32 | 97.4 | - | 0.00 |
| 7 | 3,749 | 3,753 | -0.83 | 97.4 | - | 0.00 |
| 8 | 5,223 | 5,226 | -3.90 | 97.4 | - | 0.00 |
| 9 | 4,648 | 4,651 | -2.81 | 97.4 | - | 0.00 |
| B-1 | 8,853 | 8,854 | -10.12 | 98.9 | - | 0.00 |
| B-10 | 12,865 | 12,866 | -14.09 | 98.9 | - | 0.00 |
| B-11 | 12,184 | 12,185 | -13.50 | 98.9 | - | 0.00 |
| B-12 | 11,359 | 11,361 | -12.75 | 98.9 | - | 0.00 |
| B-13 | 11,752 | 11,753 | -13.11 | 98.9 | - | 0.00 |
| B-2 | 8,865 | 8,867 | -10.14 | 98.9 | - | 0.00 |
| B-3 | 9,066 | 9,067 | -10.37 | 98.9 | - | 0.00 |
| B-4 | 9,924 | 9,925 | -11.32 | 98.9 | - | 0.00 |
| B-5 | 9,602 | 9,603 | -10.97 | 98.9 | - | 0.00 |
| B-6 | 10,822 | 10,823 | -12.23 | 98.9 | - | 0.00 |
| B-7 | 11,467 | 11,468 | -12.85 | 98.9 | - | 0.00 |
| B-8 | 11,511 | 11,512 | -12.89 | 98.9 | - | 0.00 |
| B-9 | 12,506 | 12,507 | -13.78 | 98.9 | - | 0.00 |
| Sum | | | 11.84 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070036001 Pieduri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (23)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,989 | 2,994 | 1.24 | 97.4 | - | 0.00 |
| 10 | 4,961 | 4,964 | -3.42 | 97.4 | - | 0.00 |
| 13 | 3,877 | 3,881 | -1.14 | 97.4 | - | 0.00 |
| 2 | 3,197 | 3,202 | 0.63 | 97.4 | - | 0.00 |
| 3 | 1,742 | 1,751 | 6.08 | 97.4 | - | 0.00 |
| 4 | 2,004 | 2,012 | 4.83 | 97.4 | - | 0.00 |
| 5 | 2,659 | 2,665 | 2.30 | 97.4 | - | 0.00 |
| 6 | 2,567 | 2,573 | 2.61 | 97.4 | - | 0.00 |
| 7 | 3,623 | 3,627 | -0.52 | 97.4 | - | 0.00 |
| 8 | 4,984 | 4,987 | -3.46 | 97.4 | - | 0.00 |
| 9 | 4,381 | 4,384 | -2.27 | 97.4 | - | 0.00 |
| B-1 | 8,709 | 8,711 | -10.37 | 98.7 | - | 0.00 |
| B-10 | 12,635 | 12,636 | -14.34 | 98.7 | - | 0.00 |
| B-11 | 11,940 | 11,941 | -13.72 | 98.7 | - | 0.00 |
| B-12 | 11,092 | 11,094 | -12.93 | 98.7 | - | 0.00 |
| B-13 | 11,470 | 11,471 | -13.29 | 98.7 | - | 0.00 |
| B-2 | 8,689 | 8,690 | -10.35 | 98.7 | - | 0.00 |
| B-3 | 8,856 | 8,858 | -10.55 | 98.7 | - | 0.00 |
| B-4 | 9,757 | 9,758 | -11.56 | 98.7 | - | 0.00 |
| B-5 | 9,408 | 9,409 | -11.18 | 98.7 | - | 0.00 |
| B-6 | 10,609 | 10,611 | -12.45 | 98.7 | - | 0.00 |
| B-7 | 11,274 | 11,275 | -13.10 | 98.7 | - | 0.00 |
| B-8 | 11,291 | 11,292 | -13.12 | 98.7 | - | 0.00 |
| B-9 | 12,294 | 12,295 | -14.04 | 98.7 | - | 0.00 |
| Sum | | | 12.32 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,989 | 2,994 | 1.24 | 97.4 | - | 0.00 |
| 10 | 4,961 | 4,964 | -3.42 | 97.4 | - | 0.00 |
| 13 | 3,877 | 3,881 | -1.14 | 97.4 | - | 0.00 |
| 2 | 3,197 | 3,202 | 0.63 | 97.4 | - | 0.00 |
| 3 | 1,742 | 1,751 | 6.08 | 97.4 | - | 0.00 |
| 4 | 2,004 | 2,012 | 4.83 | 97.4 | - | 0.00 |
| 5 | 2,659 | 2,665 | 2.30 | 97.4 | - | 0.00 |
| 6 | 2,567 | 2,573 | 2.61 | 97.4 | - | 0.00 |
| 7 | 3,623 | 3,627 | -0.52 | 97.4 | - | 0.00 |
| 8 | 4,984 | 4,987 | -3.46 | 97.4 | - | 0.00 |
| 9 | 4,381 | 4,384 | -2.27 | 97.4 | - | 0.00 |
| B-1 | 8,709 | 8,711 | -9.95 | 98.9 | - | 0.00 |
| B-10 | 12,635 | 12,636 | -13.89 | 98.9 | - | 0.00 |
| B-11 | 11,940 | 11,941 | -13.28 | 98.9 | - | 0.00 |
| B-12 | 11,092 | 11,094 | -12.49 | 98.9 | - | 0.00 |
| B-13 | 11,470 | 11,471 | -12.85 | 98.9 | - | 0.00 |
| B-2 | 8,689 | 8,690 | -9.93 | 98.9 | - | 0.00 |
| B-3 | 8,856 | 8,858 | -10.13 | 98.9 | - | 0.00 |
| B-4 | 9,757 | 9,758 | -11.14 | 98.9 | - | 0.00 |
| B-5 | 9,408 | 9,409 | -10.76 | 98.9 | - | 0.00 |
| B-6 | 10,609 | 10,611 | -12.02 | 98.9 | - | 0.00 |
| B-7 | 11,274 | 11,275 | -12.67 | 98.9 | - | 0.00 |
| B-8 | 11,291 | 11,292 | -12.68 | 98.9 | - | 0.00 |
| B-9 | 12,294 | 12,295 | -13.60 | 98.9 | - | 0.00 |
| Sum | | | 12.34 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070044001 Salaskalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (16)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,570 | 2,575 | 2.61 | 97.4 | - | 0.00 |
| 10 | 3,572 | 3,576 | -0.38 | 97.4 | - | 0.00 |
| 13 | 2,679 | 2,684 | 2.23 | 97.4 | - | 0.00 |
| 2 | 2,422 | 2,428 | 3.14 | 97.4 | - | 0.00 |
| 3 | 1,906 | 1,913 | 5.28 | 97.4 | - | 0.00 |
| 4 | 1,631 | 1,639 | 6.67 | 97.4 | - | 0.00 |
| 5 | 1,775 | 1,783 | 5.92 | 97.4 | - | 0.00 |
| 6 | 2,446 | 2,452 | 3.05 | 97.4 | - | 0.00 |
| 7 | 3,092 | 3,097 | 0.93 | 97.4 | - | 0.00 |
| 8 | 3,770 | 3,774 | -0.88 | 97.4 | - | 0.00 |
| 9 | 3,054 | 3,058 | 1.04 | 97.4 | - | 0.00 |
| B-1 | 7,836 | 7,837 | -9.28 | 98.7 | - | 0.00 |
| B-10 | 11,349 | 11,350 | -13.17 | 98.7 | - | 0.00 |
| B-11 | 10,597 | 10,598 | -12.44 | 98.7 | - | 0.00 |
| B-12 | 9,665 | 9,666 | -11.46 | 98.7 | - | 0.00 |
| B-13 | 9,984 | 9,986 | -11.81 | 98.7 | - | 0.00 |
| B-2 | 7,665 | 7,666 | -9.05 | 98.7 | - | 0.00 |
| B-3 | 7,684 | 7,686 | -9.08 | 98.7 | - | 0.00 |
| B-4 | 8,760 | 8,761 | -10.43 | 98.7 | - | 0.00 |
| B-5 | 8,297 | 8,298 | -9.87 | 98.7 | - | 0.00 |
| B-6 | 9,407 | 9,408 | -11.18 | 98.7 | - | 0.00 |
| B-7 | 10,147 | 10,148 | -11.98 | 98.7 | - | 0.00 |
| B-8 | 10,053 | 10,054 | -11.88 | 98.7 | - | 0.00 |
| B-9 | 11,085 | 11,086 | -12.92 | 98.7 | - | 0.00 |
| Sum | | | 13.95 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,570 | 2,575 | 2.61 | 97.4 | - | 0.00 |
| 10 | 3,572 | 3,576 | -0.38 | 97.4 | - | 0.00 |
| 13 | 2,679 | 2,684 | 2.23 | 97.4 | - | 0.00 |
| 2 | 2,422 | 2,428 | 3.14 | 97.4 | - | 0.00 |
| 3 | 1,906 | 1,913 | 5.28 | 97.4 | - | 0.00 |
| 4 | 1,631 | 1,639 | 6.67 | 97.4 | - | 0.00 |
| 5 | 1,775 | 1,783 | 5.92 | 97.4 | - | 0.00 |
| 6 | 2,446 | 2,452 | 3.05 | 97.4 | - | 0.00 |
| 7 | 3,092 | 3,097 | 0.93 | 97.4 | - | 0.00 |
| 8 | 3,770 | 3,774 | -0.88 | 97.4 | - | 0.00 |
| 9 | 3,054 | 3,058 | 1.04 | 97.4 | - | 0.00 |
| B-1 | 7,836 | 7,837 | -8.87 | 98.9 | - | 0.00 |
| B-10 | 11,349 | 11,350 | -12.74 | 98.9 | - | 0.00 |
| B-11 | 10,597 | 10,598 | -12.01 | 98.9 | - | 0.00 |
| B-12 | 9,665 | 9,666 | -11.04 | 98.9 | - | 0.00 |
| B-13 | 9,984 | 9,986 | -11.38 | 98.9 | - | 0.00 |
| B-2 | 7,665 | 7,666 | -8.64 | 98.9 | - | 0.00 |
| B-3 | 7,684 | 7,686 | -8.67 | 98.9 | - | 0.00 |
| B-4 | 8,760 | 8,761 | -10.01 | 98.9 | - | 0.00 |
| B-5 | 8,297 | 8,298 | -9.45 | 98.9 | - | 0.00 |
| B-6 | 9,407 | 9,408 | -10.75 | 98.9 | - | 0.00 |
| B-7 | 10,147 | 10,148 | -11.55 | 98.9 | - | 0.00 |
| B-8 | 10,053 | 10,054 | -11.45 | 98.9 | - | 0.00 |
| B-9 | 11,085 | 11,086 | -12.49 | 98.9 | - | 0.00 |
| Sum | | | 13.96 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070045001 Licupes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (29)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,935 | 2,940 | 1.40 | 97.4 | - | 0.00 |
| 10 | 2,303 | 2,310 | 3.59 | 97.4 | - | 0.00 |
| 13 | 1,955 | 1,963 | 5.06 | 97.4 | - | 0.00 |
| 2 | 2,437 | 2,443 | 3.08 | 97.4 | - | 0.00 |
| 3 | 3,020 | 3,024 | 1.15 | 97.4 | - | 0.00 |
| 4 | 2,489 | 2,495 | 2.89 | 97.4 | - | 0.00 |
| 5 | 2,004 | 2,012 | 4.83 | 97.4 | - | 0.00 |
| 6 | 3,137 | 3,141 | 0.80 | 97.4 | - | 0.00 |
| 7 | 3,169 | 3,174 | 0.71 | 97.4 | - | 0.00 |
| 8 | 2,766 | 2,771 | 1.94 | 97.4 | - | 0.00 |
| 9 | 1,987 | 1,994 | 4.91 | 97.4 | - | 0.00 |
| B-1 | 6,981 | 6,982 | -8.10 | 98.7 | - | 0.00 |
| B-10 | 9,964 | 9,965 | -11.78 | 98.7 | - | 0.00 |
| B-11 | 9,159 | 9,160 | -10.90 | 98.7 | - | 0.00 |
| B-12 | 8,146 | 8,147 | -9.68 | 98.7 | - | 0.00 |
| B-13 | 8,404 | 8,406 | -10.00 | 98.7 | - | 0.00 |
| B-2 | 6,640 | 6,642 | -7.59 | 98.7 | - | 0.00 |
| B-3 | 6,484 | 6,486 | -7.35 | 98.7 | - | 0.00 |
| B-4 | 7,734 | 7,736 | -9.14 | 98.7 | - | 0.00 |
| B-5 | 7,153 | 7,154 | -8.35 | 98.7 | - | 0.00 |
| B-6 | 8,135 | 8,137 | -9.66 | 98.7 | - | 0.00 |
| B-7 | 8,947 | 8,948 | -10.65 | 98.7 | - | 0.00 |
| B-8 | 8,732 | 8,733 | -10.40 | 98.7 | - | 0.00 |
| B-9 | 9,784 | 9,785 | -11.59 | 98.7 | - | 0.00 |
| Sum | | | 13.75 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,935 | 2,940 | 1.40 | 97.4 | - | 0.00 |
| 10 | 2,303 | 2,310 | 3.59 | 97.4 | - | 0.00 |
| 13 | 1,955 | 1,963 | 5.06 | 97.4 | - | 0.00 |
| 2 | 2,437 | 2,443 | 3.08 | 97.4 | - | 0.00 |
| 3 | 3,020 | 3,024 | 1.15 | 97.4 | - | 0.00 |
| 4 | 2,489 | 2,495 | 2.89 | 97.4 | - | 0.00 |
| 5 | 2,004 | 2,012 | 4.83 | 97.4 | - | 0.00 |
| 6 | 3,137 | 3,141 | 0.80 | 97.4 | - | 0.00 |
| 7 | 3,169 | 3,174 | 0.71 | 97.4 | - | 0.00 |
| 8 | 2,766 | 2,771 | 1.94 | 97.4 | - | 0.00 |
| 9 | 1,987 | 1,994 | 4.91 | 97.4 | - | 0.00 |
| B-1 | 6,981 | 6,982 | -7.69 | 98.9 | - | 0.00 |
| B-10 | 9,964 | 9,965 | -11.36 | 98.9 | - | 0.00 |
| B-11 | 9,159 | 9,160 | -10.48 | 98.9 | - | 0.00 |
| B-12 | 8,146 | 8,147 | -9.26 | 98.9 | - | 0.00 |
| B-13 | 8,404 | 8,406 | -9.59 | 98.9 | - | 0.00 |
| B-2 | 6,640 | 6,642 | -7.19 | 98.9 | - | 0.00 |
| B-3 | 6,484 | 6,486 | -6.95 | 98.9 | - | 0.00 |
| B-4 | 7,734 | 7,736 | -8.73 | 98.9 | - | 0.00 |
| B-5 | 7,153 | 7,154 | -7.94 | 98.9 | - | 0.00 |
| B-6 | 8,135 | 8,137 | -9.25 | 98.9 | - | 0.00 |
| B-7 | 8,947 | 8,948 | -10.23 | 98.9 | - | 0.00 |
| B-8 | 8,732 | 8,733 | -9.98 | 98.9 | - | 0.00 |
| B-9 | 9,784 | 9,785 | -11.17 | 98.9 | - | 0.00 |
| Sum | | | 13.78 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070051001 Senci Noise sensitive point: Danish 2019 low frequency - Regular dwellings (9)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,583 | 2,588 | 2.56 | 97.4 | - | 0.00 |
| 10 | 4,106 | 4,110 | -1.67 | 97.4 | - | 0.00 |
| 13 | 3,099 | 3,104 | 0.91 | 97.4 | - | 0.00 |
| 2 | 2,609 | 2,614 | 2.47 | 97.4 | - | 0.00 |
| 3 | 1,597 | 1,605 | 6.86 | 97.4 | - | 0.00 |
| 4 | 1,551 | 1,559 | 7.12 | 97.4 | - | 0.00 |
| 5 | 1,991 | 1,997 | 4.90 | 97.4 | - | 0.00 |
| 6 | 2,311 | 2,317 | 3.56 | 97.4 | - | 0.00 |
| 7 | 3,179 | 3,183 | 0.68 | 97.4 | - | 0.00 |
| 8 | 4,213 | 4,216 | -1.90 | 97.4 | - | 0.00 |
| 9 | 3,550 | 3,554 | -0.33 | 97.4 | - | 0.00 |
| B-1 | 8,136 | 8,137 | -9.66 | 98.7 | - | 0.00 |
| B-10 | 11,851 | 11,852 | -13.64 | 98.7 | - | 0.00 |
| B-11 | 11,126 | 11,127 | -12.96 | 98.7 | - | 0.00 |
| B-12 | 10,235 | 10,236 | -12.07 | 98.7 | - | 0.00 |
| B-13 | 10,584 | 10,585 | -12.43 | 98.7 | - | 0.00 |
| B-2 | 8,034 | 8,036 | -9.54 | 98.7 | - | 0.00 |
| B-3 | 8,125 | 8,126 | -9.65 | 98.7 | - | 0.00 |
| B-4 | 9,120 | 9,121 | -10.85 | 98.7 | - | 0.00 |
| B-5 | 8,710 | 8,711 | -10.37 | 98.7 | - | 0.00 |
| B-6 | 9,866 | 9,867 | -11.68 | 98.7 | - | 0.00 |
| B-7 | 10,571 | 10,572 | -12.41 | 98.7 | - | 0.00 |
| B-8 | 10,530 | 10,531 | -12.37 | 98.7 | - | 0.00 |
| B-9 | 11,550 | 11,551 | -13.36 | 98.7 | - | 0.00 |
| Sum | | | 13.90 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,583 | 2,588 | 2.56 | 97.4 | - | 0.00 |
| 10 | 4,106 | 4,110 | -1.67 | 97.4 | - | 0.00 |
| 13 | 3,099 | 3,104 | 0.91 | 97.4 | - | 0.00 |
| 2 | 2,609 | 2,614 | 2.47 | 97.4 | - | 0.00 |
| 3 | 1,597 | 1,605 | 6.86 | 97.4 | - | 0.00 |
| 4 | 1,551 | 1,559 | 7.12 | 97.4 | - | 0.00 |
| 5 | 1,991 | 1,997 | 4.90 | 97.4 | - | 0.00 |
| 6 | 2,311 | 2,317 | 3.56 | 97.4 | - | 0.00 |
| 7 | 3,179 | 3,183 | 0.68 | 97.4 | - | 0.00 |
| 8 | 4,213 | 4,216 | -1.90 | 97.4 | - | 0.00 |
| 9 | 3,550 | 3,554 | -0.33 | 97.4 | - | 0.00 |
| B-1 | 8,136 | 8,137 | -9.25 | 98.9 | - | 0.00 |
| B-10 | 11,851 | 11,852 | -13.20 | 98.9 | - | 0.00 |
| B-11 | 11,126 | 11,127 | -12.53 | 98.9 | - | 0.00 |
| B-12 | 10,235 | 10,236 | -11.64 | 98.9 | - | 0.00 |
| B-13 | 10,584 | 10,585 | -11.99 | 98.9 | - | 0.00 |
| B-2 | 8,034 | 8,036 | -9.12 | 98.9 | - | 0.00 |
| B-3 | 8,125 | 8,126 | -9.24 | 98.9 | - | 0.00 |
| B-4 | 9,120 | 9,121 | -10.43 | 98.9 | - | 0.00 |
| B-5 | 8,710 | 8,711 | -9.95 | 98.9 | - | 0.00 |
| B-6 | 9,866 | 9,867 | -11.25 | 98.9 | - | 0.00 |
| B-7 | 10,571 | 10,572 | -11.98 | 98.9 | - | 0.00 |
| B-8 | 10,530 | 10,531 | -11.94 | 98.9 | - | 0.00 |
| B-9 | 11,550 | 11,551 | -12.93 | 98.9 | - | 0.00 |
| Sum | | | 13.91 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070053001 Rogas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (13)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,994 | 2,999 | 1.22 | 97.4 | - | 0.00 |
| 10 | 4,604 | 4,607 | -2.73 | 97.4 | - | 0.00 |
| 13 | 3,597 | 3,601 | -0.45 | 97.4 | - | 0.00 |
| 2 | 3,073 | 3,077 | 0.99 | 97.4 | - | 0.00 |
| 3 | 1,888 | 1,895 | 5.37 | 97.4 | - | 0.00 |
| 4 | 1,960 | 1,967 | 5.04 | 97.4 | - | 0.00 |
| 5 | 2,468 | 2,474 | 2.97 | 97.4 | - | 0.00 |
| 6 | 2,666 | 2,671 | 2.28 | 97.4 | - | 0.00 |
| 7 | 3,607 | 3,611 | -0.47 | 97.4 | - | 0.00 |
| 8 | 4,711 | 4,714 | -2.94 | 97.4 | - | 0.00 |
| 9 | 4,050 | 4,053 | -1.54 | 97.4 | - | 0.00 |
| B-1 | 8,608 | 8,610 | -10.25 | 98.7 | - | 0.00 |
| B-10 | 12,351 | 12,352 | -14.09 | 98.7 | - | 0.00 |
| B-11 | 11,625 | 11,626 | -13.43 | 98.7 | - | 0.00 |
| B-12 | 10,730 | 10,731 | -12.57 | 98.7 | - | 0.00 |
| B-13 | 11,073 | 11,074 | -12.91 | 98.7 | - | 0.00 |
| B-2 | 8,522 | 8,523 | -10.14 | 98.7 | - | 0.00 |
| B-3 | 8,622 | 8,623 | -10.27 | 98.7 | - | 0.00 |
| B-4 | 9,605 | 9,606 | -11.40 | 98.7 | - | 0.00 |
| B-5 | 9,203 | 9,205 | -10.95 | 98.7 | - | 0.00 |
| B-6 | 10,364 | 10,365 | -12.20 | 98.7 | - | 0.00 |
| B-7 | 11,066 | 11,067 | -12.90 | 98.7 | - | 0.00 |
| B-8 | 11,029 | 11,030 | -12.87 | 98.7 | - | 0.00 |
| B-9 | 12,048 | 12,049 | -13.82 | 98.7 | - | 0.00 |
| Sum | | | 12.37 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,994 | 2,999 | 1.22 | 97.4 | - | 0.00 |
| 10 | 4,604 | 4,607 | -2.73 | 97.4 | - | 0.00 |
| 13 | 3,597 | 3,601 | -0.45 | 97.4 | - | 0.00 |
| 2 | 3,073 | 3,077 | 0.99 | 97.4 | - | 0.00 |
| 3 | 1,888 | 1,895 | 5.37 | 97.4 | - | 0.00 |
| 4 | 1,960 | 1,967 | 5.04 | 97.4 | - | 0.00 |
| 5 | 2,468 | 2,474 | 2.97 | 97.4 | - | 0.00 |
| 6 | 2,666 | 2,671 | 2.28 | 97.4 | - | 0.00 |
| 7 | 3,607 | 3,611 | -0.47 | 97.4 | - | 0.00 |
| 8 | 4,711 | 4,714 | -2.94 | 97.4 | - | 0.00 |
| 9 | 4,050 | 4,053 | -1.54 | 97.4 | - | 0.00 |
| B-1 | 8,608 | 8,610 | -9.83 | 98.9 | - | 0.00 |
| B-10 | 12,351 | 12,352 | -13.65 | 98.9 | - | 0.00 |
| B-11 | 11,625 | 11,626 | -12.99 | 98.9 | - | 0.00 |
| B-12 | 10,730 | 10,731 | -12.14 | 98.9 | - | 0.00 |
| B-13 | 11,073 | 11,074 | -12.47 | 98.9 | - | 0.00 |
| B-2 | 8,522 | 8,523 | -9.73 | 98.9 | - | 0.00 |
| B-3 | 8,622 | 8,623 | -9.85 | 98.9 | - | 0.00 |
| B-4 | 9,605 | 9,606 | -10.97 | 98.9 | - | 0.00 |
| B-5 | 9,203 | 9,205 | -10.53 | 98.9 | - | 0.00 |
| B-6 | 10,364 | 10,365 | -11.77 | 98.9 | - | 0.00 |
| B-7 | 11,066 | 11,067 | -12.47 | 98.9 | - | 0.00 |
| B-8 | 11,029 | 11,030 | -12.43 | 98.9 | - | 0.00 |
| B-9 | 12,048 | 12,049 | -13.38 | 98.9 | - | 0.00 |
| Sum | | | 12.39 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070054001 Duburi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (22)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,886 | 2,891 | 1.56 | 97.4 | - | 0.00 |
| 10 | 2,449 | 2,455 | 3.04 | 97.4 | - | 0.00 |
| 13 | 2,018 | 2,025 | 4.78 | 97.4 | - | 0.00 |
| 2 | 2,417 | 2,423 | 3.16 | 97.4 | - | 0.00 |
| 3 | 2,896 | 2,901 | 1.53 | 97.4 | - | 0.00 |
| 4 | 2,380 | 2,386 | 3.30 | 97.4 | - | 0.00 |
| 5 | 1,944 | 1,952 | 5.11 | 97.4 | - | 0.00 |
| 6 | 3,056 | 3,061 | 1.04 | 97.4 | - | 0.00 |
| 7 | 3,156 | 3,161 | 0.74 | 97.4 | - | 0.00 |
| 8 | 2,881 | 2,886 | 1.57 | 97.4 | - | 0.00 |
| 9 | 2,100 | 2,106 | 4.42 | 97.4 | - | 0.00 |
| B-1 | 7,097 | 7,099 | -8.27 | 98.7 | - | 0.00 |
| B-10 | 10,137 | 10,138 | -11.97 | 98.7 | - | 0.00 |
| B-11 | 9,336 | 9,337 | -11.10 | 98.7 | - | 0.00 |
| B-12 | 8,329 | 8,330 | -9.91 | 98.7 | - | 0.00 |
| B-13 | 8,592 | 8,594 | -10.23 | 98.7 | - | 0.00 |
| B-2 | 6,774 | 6,776 | -7.80 | 98.7 | - | 0.00 |
| B-3 | 6,637 | 6,639 | -7.59 | 98.7 | - | 0.00 |
| B-4 | 7,870 | 7,872 | -9.32 | 98.7 | - | 0.00 |
| B-5 | 7,300 | 7,302 | -8.55 | 98.7 | - | 0.00 |
| B-6 | 8,296 | 8,298 | -9.87 | 98.7 | - | 0.00 |
| B-7 | 9,102 | 9,103 | -10.83 | 98.7 | - | 0.00 |
| B-8 | 8,898 | 8,899 | -10.59 | 98.7 | - | 0.00 |
| B-9 | 9,949 | 9,950 | -11.77 | 98.7 | - | 0.00 |
| Sum | | | 13.69 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,886 | 2,891 | 1.56 | 97.4 | - | 0.00 |
| 10 | 2,449 | 2,455 | 3.04 | 97.4 | - | 0.00 |
| 13 | 2,018 | 2,025 | 4.78 | 97.4 | - | 0.00 |
| 2 | 2,417 | 2,423 | 3.16 | 97.4 | - | 0.00 |
| 3 | 2,896 | 2,901 | 1.53 | 97.4 | - | 0.00 |
| 4 | 2,380 | 2,386 | 3.30 | 97.4 | - | 0.00 |
| 5 | 1,944 | 1,952 | 5.11 | 97.4 | - | 0.00 |
| 6 | 3,056 | 3,061 | 1.04 | 97.4 | - | 0.00 |
| 7 | 3,156 | 3,161 | 0.74 | 97.4 | - | 0.00 |
| 8 | 2,881 | 2,886 | 1.57 | 97.4 | - | 0.00 |
| 9 | 2,100 | 2,106 | 4.42 | 97.4 | - | 0.00 |
| B-1 | 7,097 | 7,099 | -7.86 | 98.9 | - | 0.00 |
| B-10 | 10,137 | 10,138 | -11.54 | 98.9 | - | 0.00 |
| B-11 | 9,336 | 9,337 | -10.68 | 98.9 | - | 0.00 |
| B-12 | 8,329 | 8,330 | -9.49 | 98.9 | - | 0.00 |
| B-13 | 8,592 | 8,594 | -9.81 | 98.9 | - | 0.00 |
| B-2 | 6,774 | 6,776 | -7.39 | 98.9 | - | 0.00 |
| B-3 | 6,637 | 6,639 | -7.19 | 98.9 | - | 0.00 |
| B-4 | 7,870 | 7,872 | -8.91 | 98.9 | - | 0.00 |
| B-5 | 7,300 | 7,302 | -8.15 | 98.9 | - | 0.00 |
| B-6 | 8,296 | 8,298 | -9.45 | 98.9 | - | 0.00 |
| B-7 | 9,102 | 9,103 | -10.41 | 98.9 | - | 0.00 |
| B-8 | 8,898 | 8,899 | -10.18 | 98.9 | - | 0.00 |
| B-9 | 9,949 | 9,950 | -11.34 | 98.9 | - | 0.00 |
| Sum | | | 13.72 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070059001 Zarini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (8)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,756 | 2,761 | 1.98 | 97.4 | - | 0.00 |
| 10 | 4,591 | 4,594 | -2.70 | 97.4 | - | 0.00 |
| 13 | 3,528 | 3,532 | -0.27 | 97.4 | - | 0.00 |
| 2 | 2,904 | 2,909 | 1.50 | 97.4 | - | 0.00 |
| 3 | 1,577 | 1,586 | 6.97 | 97.4 | - | 0.00 |
| 4 | 1,737 | 1,745 | 6.11 | 97.4 | - | 0.00 |
| 5 | 2,336 | 2,342 | 3.47 | 97.4 | - | 0.00 |
| 6 | 2,383 | 2,388 | 3.29 | 97.4 | - | 0.00 |
| 7 | 3,382 | 3,386 | 0.11 | 97.4 | - | 0.00 |
| 8 | 4,639 | 4,642 | -2.80 | 97.4 | - | 0.00 |
| 9 | 4,017 | 4,021 | -1.46 | 97.4 | - | 0.00 |
| B-1 | 8,437 | 8,438 | -10.04 | 98.7 | - | 0.00 |
| B-10 | 12,292 | 12,292 | -14.04 | 98.7 | - | 0.00 |
| B-11 | 11,586 | 11,587 | -13.40 | 98.7 | - | 0.00 |
| B-12 | 10,725 | 10,726 | -12.57 | 98.7 | - | 0.00 |
| B-13 | 11,094 | 11,095 | -12.93 | 98.7 | - | 0.00 |
| B-2 | 8,388 | 8,389 | -9.98 | 98.7 | - | 0.00 |
| B-3 | 8,529 | 8,530 | -10.15 | 98.7 | - | 0.00 |
| B-4 | 9,463 | 9,464 | -11.24 | 98.7 | - | 0.00 |
| B-5 | 9,092 | 9,093 | -10.82 | 98.7 | - | 0.00 |
| B-6 | 10,279 | 10,280 | -12.11 | 98.7 | - | 0.00 |
| B-7 | 10,957 | 10,958 | -12.80 | 98.7 | - | 0.00 |
| B-8 | 10,955 | 10,956 | -12.79 | 98.7 | - | 0.00 |
| B-9 | 11,964 | 11,965 | -13.74 | 98.7 | - | 0.00 |
| Sum | | | 13.22 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,756 | 2,761 | 1.98 | 97.4 | - | 0.00 |
| 10 | 4,591 | 4,594 | -2.70 | 97.4 | - | 0.00 |
| 13 | 3,528 | 3,532 | -0.27 | 97.4 | - | 0.00 |
| 2 | 2,904 | 2,909 | 1.50 | 97.4 | - | 0.00 |
| 3 | 1,577 | 1,586 | 6.97 | 97.4 | - | 0.00 |
| 4 | 1,737 | 1,745 | 6.11 | 97.4 | - | 0.00 |
| 5 | 2,336 | 2,342 | 3.47 | 97.4 | - | 0.00 |
| 6 | 2,383 | 2,388 | 3.29 | 97.4 | - | 0.00 |
| 7 | 3,382 | 3,386 | 0.11 | 97.4 | - | 0.00 |
| 8 | 4,639 | 4,642 | -2.80 | 97.4 | - | 0.00 |
| 9 | 4,017 | 4,021 | -1.46 | 97.4 | - | 0.00 |
| B-1 | 8,437 | 8,438 | -9.63 | 98.9 | - | 0.00 |
| B-10 | 12,292 | 12,292 | -13.59 | 98.9 | - | 0.00 |
| B-11 | 11,586 | 11,587 | -12.96 | 98.9 | - | 0.00 |
| B-12 | 10,725 | 10,726 | -12.13 | 98.9 | - | 0.00 |
| B-13 | 11,094 | 11,095 | -12.49 | 98.9 | - | 0.00 |
| B-2 | 8,388 | 8,389 | -9.57 | 98.9 | - | 0.00 |
| B-3 | 8,529 | 8,530 | -9.74 | 98.9 | - | 0.00 |
| B-4 | 9,463 | 9,464 | -10.82 | 98.9 | - | 0.00 |
| B-5 | 9,092 | 9,093 | -10.40 | 98.9 | - | 0.00 |
| B-6 | 10,279 | 10,280 | -11.69 | 98.9 | - | 0.00 |
| B-7 | 10,957 | 10,958 | -12.36 | 98.9 | - | 0.00 |
| B-8 | 10,955 | 10,956 | -12.36 | 98.9 | - | 0.00 |
| B-9 | 11,964 | 11,965 | -13.30 | 98.9 | - | 0.00 |
| Sum | | | 13.24 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070062001 OŠ i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (5)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,573 | 2,578 | 2.60 | 97.4 | - | 0.00 |
| 10 | 3,718 | 3,721 | -0.75 | 97.4 | - | 0.00 |
| 13 | 2,792 | 2,797 | 1.86 | 97.4 | - | 0.00 |
| 2 | 2,470 | 2,475 | 2.97 | 97.4 | - | 0.00 |
| 3 | 1,820 | 1,827 | 5.70 | 97.4 | - | 0.00 |
| 4 | 1,598 | 1,605 | 6.85 | 97.4 | - | 0.00 |
| 5 | 1,825 | 1,832 | 5.68 | 97.4 | - | 0.00 |
| 6 | 2,409 | 2,414 | 3.19 | 97.4 | - | 0.00 |
| 7 | 3,118 | 3,122 | 0.86 | 97.4 | - | 0.00 |
| 8 | 3,892 | 3,896 | -1.17 | 97.4 | - | 0.00 |
| 9 | 3,189 | 3,193 | 0.65 | 97.4 | - | 0.00 |
| B-1 | 7,926 | 7,927 | -9.40 | 98.7 | - | 0.00 |
| B-10 | 11,491 | 11,492 | -13.31 | 98.7 | - | 0.00 |
| B-11 | 10,745 | 10,746 | -12.59 | 98.7 | - | 0.00 |
| B-12 | 9,823 | 9,824 | -11.63 | 98.7 | - | 0.00 |
| B-13 | 10,149 | 10,150 | -11.98 | 98.7 | - | 0.00 |
| B-2 | 7,772 | 7,774 | -9.19 | 98.7 | - | 0.00 |
| B-3 | 7,810 | 7,811 | -9.24 | 98.7 | - | 0.00 |
| B-4 | 8,866 | 8,867 | -10.56 | 98.7 | - | 0.00 |
| B-5 | 8,416 | 8,417 | -10.01 | 98.7 | - | 0.00 |
| B-6 | 9,538 | 9,539 | -11.32 | 98.7 | - | 0.00 |
| B-7 | 10,269 | 10,270 | -12.10 | 98.7 | - | 0.00 |
| B-8 | 10,188 | 10,189 | -12.02 | 98.7 | - | 0.00 |
| B-9 | 11,218 | 11,219 | -13.05 | 98.7 | - | 0.00 |
| Sum | | | 13.92 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,573 | 2,578 | 2.60 | 97.4 | - | 0.00 |
| 10 | 3,718 | 3,721 | -0.75 | 97.4 | - | 0.00 |
| 13 | 2,792 | 2,797 | 1.86 | 97.4 | - | 0.00 |
| 2 | 2,470 | 2,475 | 2.97 | 97.4 | - | 0.00 |
| 3 | 1,820 | 1,827 | 5.70 | 97.4 | - | 0.00 |
| 4 | 1,598 | 1,605 | 6.85 | 97.4 | - | 0.00 |
| 5 | 1,825 | 1,832 | 5.68 | 97.4 | - | 0.00 |
| 6 | 2,409 | 2,414 | 3.19 | 97.4 | - | 0.00 |
| 7 | 3,118 | 3,122 | 0.86 | 97.4 | - | 0.00 |
| 8 | 3,892 | 3,896 | -1.17 | 97.4 | - | 0.00 |
| 9 | 3,189 | 3,193 | 0.65 | 97.4 | - | 0.00 |
| B-1 | 7,926 | 7,927 | -8.98 | 98.9 | - | 0.00 |
| B-10 | 11,491 | 11,492 | -12.87 | 98.9 | - | 0.00 |
| B-11 | 10,745 | 10,746 | -12.15 | 98.9 | - | 0.00 |
| B-12 | 9,823 | 9,824 | -11.21 | 98.9 | - | 0.00 |
| B-13 | 10,149 | 10,150 | -11.55 | 98.9 | - | 0.00 |
| B-2 | 7,772 | 7,774 | -8.78 | 98.9 | - | 0.00 |
| B-3 | 7,810 | 7,811 | -8.83 | 98.9 | - | 0.00 |
| B-4 | 8,866 | 8,867 | -10.14 | 98.9 | - | 0.00 |
| B-5 | 8,416 | 8,417 | -9.60 | 98.9 | - | 0.00 |
| B-6 | 9,538 | 9,539 | -10.90 | 98.9 | - | 0.00 |
| B-7 | 10,269 | 10,270 | -11.67 | 98.9 | - | 0.00 |
| B-8 | 10,188 | 10,189 | -11.59 | 98.9 | - | 0.00 |
| B-9 | 11,218 | 11,219 | -12.61 | 98.9 | - | 0.00 |
| Sum | | | 13.94 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070067001 Vecbirznieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (1)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,795 | 1,804 | 5.81 | 97.4 | - | 0.00 |
| 10 | 4,612 | 4,615 | -2.74 | 97.4 | - | 0.00 |
| 13 | 3,470 | 3,475 | -0.12 | 97.4 | - | 0.00 |
| 2 | 2,426 | 2,433 | 3.12 | 97.4 | - | 0.00 |
| 3 | 1,681 | 1,690 | 6.39 | 97.4 | - | 0.00 |
| 4 | 2,069 | 2,076 | 4.55 | 97.4 | - | 0.00 |
| 5 | 2,562 | 2,568 | 2.63 | 97.4 | - | 0.00 |
| 6 | 1,404 | 1,415 | 7.98 | 97.4 | - | 0.00 |
| 7 | 2,093 | 2,101 | 4.44 | 97.4 | - | 0.00 |
| 8 | 4,195 | 4,199 | -1.87 | 97.4 | - | 0.00 |
| 9 | 4,054 | 4,058 | -1.55 | 97.4 | - | 0.00 |
| B-1 | 6,650 | 6,652 | -7.61 | 98.7 | - | 0.00 |
| B-10 | 11,214 | 11,215 | -13.05 | 98.7 | - | 0.00 |
| B-11 | 10,695 | 10,696 | -12.54 | 98.7 | - | 0.00 |
| B-12 | 10,135 | 10,136 | -11.96 | 98.7 | - | 0.00 |
| B-13 | 10,690 | 10,691 | -12.53 | 98.7 | - | 0.00 |
| B-2 | 6,905 | 6,906 | -7.99 | 98.7 | - | 0.00 |
| B-3 | 7,368 | 7,370 | -8.65 | 98.7 | - | 0.00 |
| B-4 | 7,850 | 7,851 | -9.30 | 98.7 | - | 0.00 |
| B-5 | 7,747 | 7,748 | -9.16 | 98.7 | - | 0.00 |
| B-6 | 9,078 | 9,079 | -10.80 | 98.7 | - | 0.00 |
| B-7 | 9,545 | 9,547 | -11.33 | 98.7 | - | 0.00 |
| B-8 | 9,810 | 9,811 | -11.62 | 98.7 | - | 0.00 |
| B-9 | 10,703 | 10,704 | -12.55 | 98.7 | - | 0.00 |
| Sum | | | 14.48 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,795 | 1,804 | 5.81 | 97.4 | - | 0.00 |
| 10 | 4,612 | 4,615 | -2.74 | 97.4 | - | 0.00 |
| 13 | 3,470 | 3,475 | -0.12 | 97.4 | - | 0.00 |
| 2 | 2,426 | 2,433 | 3.12 | 97.4 | - | 0.00 |
| 3 | 1,681 | 1,690 | 6.39 | 97.4 | - | 0.00 |
| 4 | 2,069 | 2,076 | 4.55 | 97.4 | - | 0.00 |
| 5 | 2,562 | 2,568 | 2.63 | 97.4 | - | 0.00 |
| 6 | 1,404 | 1,415 | 7.98 | 97.4 | - | 0.00 |
| 7 | 2,093 | 2,101 | 4.44 | 97.4 | - | 0.00 |
| 8 | 4,195 | 4,199 | -1.87 | 97.4 | - | 0.00 |
| 9 | 4,054 | 4,058 | -1.55 | 97.4 | - | 0.00 |
| B-1 | 6,650 | 6,652 | -7.21 | 98.9 | - | 0.00 |
| B-10 | 11,214 | 11,215 | -12.61 | 98.9 | - | 0.00 |
| B-11 | 10,695 | 10,696 | -12.11 | 98.9 | - | 0.00 |
| B-12 | 10,135 | 10,136 | -11.54 | 98.9 | - | 0.00 |
| B-13 | 10,690 | 10,691 | -12.10 | 98.9 | - | 0.00 |
| B-2 | 6,905 | 6,906 | -7.58 | 98.9 | - | 0.00 |
| B-3 | 7,368 | 7,370 | -8.24 | 98.9 | - | 0.00 |
| B-4 | 7,850 | 7,851 | -8.89 | 98.9 | - | 0.00 |
| B-5 | 7,747 | 7,748 | -8.75 | 98.9 | - | 0.00 |
| B-6 | 9,078 | 9,079 | -10.38 | 98.9 | - | 0.00 |
| B-7 | 9,545 | 9,547 | -10.91 | 98.9 | - | 0.00 |
| B-8 | 9,810 | 9,811 | -11.19 | 98.9 | - | 0.00 |
| B-9 | 10,703 | 10,704 | -12.11 | 98.9 | - | 0.00 |
| Sum | | | 14.50 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070069001 Lejieš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (18)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,773 | 2,778 | 1.92 | 97.4 | - | 0.00 |
| 10 | 3,691 | 3,694 | -0.68 | 97.4 | - | 0.00 |
| 13 | 2,836 | 2,841 | 1.72 | 97.4 | - | 0.00 |
| 2 | 2,617 | 2,621 | 2.45 | 97.4 | - | 0.00 |
| 3 | 2,092 | 2,098 | 4.46 | 97.4 | - | 0.00 |
| 4 | 1,832 | 1,839 | 5.64 | 97.4 | - | 0.00 |
| 5 | 1,970 | 1,977 | 4.99 | 97.4 | - | 0.00 |
| 6 | 2,648 | 2,652 | 2.34 | 97.4 | - | 0.00 |
| 7 | 3,293 | 3,296 | 0.36 | 97.4 | - | 0.00 |
| 8 | 3,917 | 3,920 | -1.23 | 97.4 | - | 0.00 |
| 9 | 3,188 | 3,192 | 0.65 | 97.4 | - | 0.00 |
| B-1 | 8,007 | 8,008 | -9.50 | 98.7 | - | 0.00 |
| B-10 | 11,470 | 11,471 | -13.29 | 98.7 | - | 0.00 |
| B-11 | 10,709 | 10,710 | -12.55 | 98.7 | - | 0.00 |
| B-12 | 9,761 | 9,762 | -11.57 | 98.7 | - | 0.00 |
| B-13 | 10,067 | 10,068 | -11.89 | 98.7 | - | 0.00 |
| B-2 | 7,823 | 7,824 | -9.26 | 98.7 | - | 0.00 |
| B-3 | 7,825 | 7,826 | -9.26 | 98.7 | - | 0.00 |
| B-4 | 8,919 | 8,920 | -10.62 | 98.7 | - | 0.00 |
| B-5 | 8,445 | 8,446 | -10.05 | 98.7 | - | 0.00 |
| B-6 | 9,542 | 9,543 | -11.33 | 98.7 | - | 0.00 |
| B-7 | 10,290 | 10,291 | -12.13 | 98.7 | - | 0.00 |
| B-8 | 10,181 | 10,182 | -12.01 | 98.7 | - | 0.00 |
| B-9 | 11,218 | 11,219 | -13.05 | 98.7 | - | 0.00 |
| Sum | | | 13.22 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,773 | 2,778 | 1.92 | 97.4 | - | 0.00 |
| 10 | 3,691 | 3,694 | -0.68 | 97.4 | - | 0.00 |
| 13 | 2,836 | 2,841 | 1.72 | 97.4 | - | 0.00 |
| 2 | 2,617 | 2,621 | 2.45 | 97.4 | - | 0.00 |
| 3 | 2,092 | 2,098 | 4.46 | 97.4 | - | 0.00 |
| 4 | 1,832 | 1,839 | 5.64 | 97.4 | - | 0.00 |
| 5 | 1,970 | 1,977 | 4.99 | 97.4 | - | 0.00 |
| 6 | 2,648 | 2,652 | 2.34 | 97.4 | - | 0.00 |
| 7 | 3,293 | 3,296 | 0.36 | 97.4 | - | 0.00 |
| 8 | 3,917 | 3,920 | -1.23 | 97.4 | - | 0.00 |
| 9 | 3,188 | 3,192 | 0.65 | 97.4 | - | 0.00 |
| B-1 | 8,007 | 8,008 | -9.09 | 98.9 | - | 0.00 |
| B-10 | 11,470 | 11,471 | -12.85 | 98.9 | - | 0.00 |
| B-11 | 10,709 | 10,710 | -12.12 | 98.9 | - | 0.00 |
| B-12 | 9,761 | 9,762 | -11.14 | 98.9 | - | 0.00 |
| B-13 | 10,067 | 10,068 | -11.47 | 98.9 | - | 0.00 |
| B-2 | 7,823 | 7,824 | -8.85 | 98.9 | - | 0.00 |
| B-3 | 7,825 | 7,826 | -8.85 | 98.9 | - | 0.00 |
| B-4 | 8,919 | 8,920 | -10.20 | 98.9 | - | 0.00 |
| B-5 | 8,445 | 8,446 | -9.64 | 98.9 | - | 0.00 |
| B-6 | 9,542 | 9,543 | -10.90 | 98.9 | - | 0.00 |
| B-7 | 10,290 | 10,291 | -11.70 | 98.9 | - | 0.00 |
| B-8 | 10,181 | 10,182 | -11.58 | 98.9 | - | 0.00 |
| B-9 | 11,218 | 11,219 | -12.61 | 98.9 | - | 0.00 |
| Sum | | | 13.24 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070070001 Silini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (3)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,978 | 2,982 | 1.27 | 97.4 | - | 0.00 |
| 10 | 4,010 | 4,013 | -1.45 | 97.4 | - | 0.00 |
| 13 | 3,142 | 3,146 | 0.79 | 97.4 | - | 0.00 |
| 2 | 2,870 | 2,874 | 1.61 | 97.4 | - | 0.00 |
| 3 | 2,176 | 2,181 | 4.11 | 97.4 | - | 0.00 |
| 4 | 1,994 | 2,001 | 4.88 | 97.4 | - | 0.00 |
| 5 | 2,223 | 2,229 | 3.91 | 97.4 | - | 0.00 |
| 6 | 2,802 | 2,806 | 1.83 | 97.4 | - | 0.00 |
| 7 | 3,523 | 3,527 | -0.26 | 97.4 | - | 0.00 |
| 8 | 4,228 | 4,232 | -1.94 | 97.4 | - | 0.00 |
| 9 | 3,504 | 3,508 | -0.21 | 97.4 | - | 0.00 |
| B-1 | 8,301 | 8,302 | -9.87 | 98.7 | - | 0.00 |
| B-10 | 11,789 | 11,790 | -13.58 | 98.7 | - | 0.00 |
| B-11 | 11,028 | 11,029 | -12.87 | 98.7 | - | 0.00 |
| B-12 | 10,079 | 10,080 | -11.91 | 98.7 | - | 0.00 |
| B-13 | 10,382 | 10,383 | -12.22 | 98.7 | - | 0.00 |
| B-2 | 8,128 | 8,129 | -9.66 | 98.7 | - | 0.00 |
| B-3 | 8,140 | 8,141 | -9.67 | 98.7 | - | 0.00 |
| B-4 | 9,224 | 9,225 | -10.97 | 98.7 | - | 0.00 |
| B-5 | 8,756 | 8,757 | -10.43 | 98.7 | - | 0.00 |
| B-6 | 9,858 | 9,859 | -11.67 | 98.7 | - | 0.00 |
| B-7 | 10,604 | 10,605 | -12.45 | 98.7 | - | 0.00 |
| B-8 | 10,499 | 10,500 | -12.34 | 98.7 | - | 0.00 |
| B-9 | 11,535 | 11,536 | -13.35 | 98.7 | - | 0.00 |
| Sum | | | 12.51 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,978 | 2,982 | 1.27 | 97.4 | - | 0.00 |
| 10 | 4,010 | 4,013 | -1.45 | 97.4 | - | 0.00 |
| 13 | 3,142 | 3,146 | 0.79 | 97.4 | - | 0.00 |
| 2 | 2,870 | 2,874 | 1.61 | 97.4 | - | 0.00 |
| 3 | 2,176 | 2,181 | 4.11 | 97.4 | - | 0.00 |
| 4 | 1,994 | 2,001 | 4.88 | 97.4 | - | 0.00 |
| 5 | 2,223 | 2,229 | 3.91 | 97.4 | - | 0.00 |
| 6 | 2,802 | 2,806 | 1.83 | 97.4 | - | 0.00 |
| 7 | 3,523 | 3,527 | -0.26 | 97.4 | - | 0.00 |
| 8 | 4,228 | 4,232 | -1.94 | 97.4 | - | 0.00 |
| 9 | 3,504 | 3,508 | -0.21 | 97.4 | - | 0.00 |
| B-1 | 8,301 | 8,302 | -9.46 | 98.9 | - | 0.00 |
| B-10 | 11,789 | 11,790 | -13.14 | 98.9 | - | 0.00 |
| B-11 | 11,028 | 11,029 | -12.43 | 98.9 | - | 0.00 |
| B-12 | 10,079 | 10,080 | -11.48 | 98.9 | - | 0.00 |
| B-13 | 10,382 | 10,383 | -11.79 | 98.9 | - | 0.00 |
| B-2 | 8,128 | 8,129 | -9.24 | 98.9 | - | 0.00 |
| B-3 | 8,140 | 8,141 | -9.26 | 98.9 | - | 0.00 |
| B-4 | 9,224 | 9,225 | -10.55 | 98.9 | - | 0.00 |
| B-5 | 8,756 | 8,757 | -10.01 | 98.9 | - | 0.00 |
| B-6 | 9,858 | 9,859 | -11.25 | 98.9 | - | 0.00 |
| B-7 | 10,604 | 10,605 | -12.01 | 98.9 | - | 0.00 |
| B-8 | 10,499 | 10,500 | -11.91 | 98.9 | - | 0.00 |
| B-9 | 11,535 | 11,536 | -12.91 | 98.9 | - | 0.00 |
| Sum | | | 12.53 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070072001 Zustreni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (11)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,295 | 2,302 | 3.62 | 97.4 | - | 0.00 |
| 10 | 5,131 | 5,134 | -3.73 | 97.4 | - | 0.00 |
| 13 | 3,953 | 3,957 | -1.32 | 97.4 | - | 0.00 |
| 2 | 2,904 | 2,909 | 1.50 | 97.4 | - | 0.00 |
| 3 | 1,720 | 1,729 | 6.19 | 97.4 | - | 0.00 |
| 4 | 2,244 | 2,251 | 3.82 | 97.4 | - | 0.00 |
| 5 | 2,889 | 2,895 | 1.54 | 97.4 | - | 0.00 |
| 6 | 1,797 | 1,806 | 5.80 | 97.4 | - | 0.00 |
| 7 | 2,710 | 2,715 | 2.13 | 97.4 | - | 0.00 |
| 8 | 4,779 | 4,782 | -3.07 | 97.4 | - | 0.00 |
| 9 | 4,549 | 4,553 | -2.62 | 97.4 | - | 0.00 |
| B-1 | 7,394 | 7,396 | -8.68 | 98.7 | - | 0.00 |
| B-10 | 11,933 | 11,934 | -13.72 | 98.7 | - | 0.00 |
| B-11 | 11,398 | 11,399 | -13.22 | 98.7 | - | 0.00 |
| B-12 | 10,807 | 10,808 | -12.65 | 98.7 | - | 0.00 |
| B-13 | 11,343 | 11,344 | -13.17 | 98.7 | - | 0.00 |
| B-2 | 7,638 | 7,640 | -9.02 | 98.7 | - | 0.00 |
| B-3 | 8,082 | 8,083 | -9.60 | 98.7 | - | 0.00 |
| B-4 | 8,591 | 8,592 | -10.23 | 98.7 | - | 0.00 |
| B-5 | 8,475 | 8,476 | -10.09 | 98.7 | - | 0.00 |
| B-6 | 9,800 | 9,802 | -11.61 | 98.7 | - | 0.00 |
| B-7 | 10,281 | 10,282 | -12.12 | 98.7 | - | 0.00 |
| B-8 | 10,530 | 10,532 | -12.37 | 98.7 | - | 0.00 |
| B-9 | 11,432 | 11,433 | -13.25 | 98.7 | - | 0.00 |
| Sum | | | 13.08 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,295 | 2,302 | 3.62 | 97.4 | - | 0.00 |
| 10 | 5,131 | 5,134 | -3.73 | 97.4 | - | 0.00 |
| 13 | 3,953 | 3,957 | -1.32 | 97.4 | - | 0.00 |
| 2 | 2,904 | 2,909 | 1.50 | 97.4 | - | 0.00 |
| 3 | 1,720 | 1,729 | 6.19 | 97.4 | - | 0.00 |
| 4 | 2,244 | 2,251 | 3.82 | 97.4 | - | 0.00 |
| 5 | 2,889 | 2,895 | 1.54 | 97.4 | - | 0.00 |
| 6 | 1,797 | 1,806 | 5.80 | 97.4 | - | 0.00 |
| 7 | 2,710 | 2,715 | 2.13 | 97.4 | - | 0.00 |
| 8 | 4,779 | 4,782 | -3.07 | 97.4 | - | 0.00 |
| 9 | 4,549 | 4,553 | -2.62 | 97.4 | - | 0.00 |
| B-1 | 7,394 | 7,396 | -8.28 | 98.9 | - | 0.00 |
| B-10 | 11,933 | 11,934 | -13.28 | 98.9 | - | 0.00 |
| B-11 | 11,398 | 11,399 | -12.78 | 98.9 | - | 0.00 |
| B-12 | 10,807 | 10,808 | -12.22 | 98.9 | - | 0.00 |
| B-13 | 11,343 | 11,344 | -12.73 | 98.9 | - | 0.00 |
| B-2 | 7,638 | 7,640 | -8.61 | 98.9 | - | 0.00 |
| B-3 | 8,082 | 8,083 | -9.18 | 98.9 | - | 0.00 |
| B-4 | 8,591 | 8,592 | -9.81 | 98.9 | - | 0.00 |
| B-5 | 8,475 | 8,476 | -9.67 | 98.9 | - | 0.00 |
| B-6 | 9,800 | 9,802 | -11.18 | 98.9 | - | 0.00 |
| B-7 | 10,281 | 10,282 | -11.69 | 98.9 | - | 0.00 |
| B-8 | 10,530 | 10,532 | -11.94 | 98.9 | - | 0.00 |
| B-9 | 11,432 | 11,433 | -12.82 | 98.9 | - | 0.00 |
| Sum | | | 13.11 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070083001 Rukmuli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (28)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,813 | 2,818 | 1.79 | 97.4 | - | 0.00 |
| 10 | 4,673 | 4,676 | -2.86 | 97.4 | - | 0.00 |
| 13 | 3,606 | 3,610 | -0.47 | 97.4 | - | 0.00 |
| 2 | 2,972 | 2,977 | 1.29 | 97.4 | - | 0.00 |
| 3 | 1,618 | 1,626 | 6.74 | 97.4 | - | 0.00 |
| 4 | 1,800 | 1,807 | 5.80 | 97.4 | - | 0.00 |
| 5 | 2,410 | 2,415 | 3.19 | 97.4 | - | 0.00 |
| 6 | 2,429 | 2,435 | 3.11 | 97.4 | - | 0.00 |
| 7 | 3,441 | 3,445 | -0.04 | 97.4 | - | 0.00 |
| 8 | 4,717 | 4,720 | -2.95 | 97.4 | - | 0.00 |
| 9 | 4,098 | 4,101 | -1.65 | 97.4 | - | 0.00 |
| B-1 | 8,503 | 8,504 | -10.12 | 98.7 | - | 0.00 |
| B-10 | 12,370 | 12,371 | -14.11 | 98.7 | - | 0.00 |
| B-11 | 11,666 | 11,667 | -13.47 | 98.7 | - | 0.00 |
| B-12 | 10,806 | 10,807 | -12.65 | 98.7 | - | 0.00 |
| B-13 | 11,176 | 11,177 | -13.01 | 98.7 | - | 0.00 |
| B-2 | 8,459 | 8,460 | -10.07 | 98.7 | - | 0.00 |
| B-3 | 8,604 | 8,606 | -10.25 | 98.7 | - | 0.00 |
| B-4 | 9,533 | 9,534 | -11.32 | 98.7 | - | 0.00 |
| B-5 | 9,166 | 9,167 | -10.90 | 98.7 | - | 0.00 |
| B-6 | 10,355 | 10,356 | -12.19 | 98.7 | - | 0.00 |
| B-7 | 11,031 | 11,032 | -12.87 | 98.7 | - | 0.00 |
| B-8 | 11,032 | 11,033 | -12.87 | 98.7 | - | 0.00 |
| B-9 | 12,040 | 12,041 | -13.81 | 98.7 | - | 0.00 |
| Sum | | | 13.00 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,813 | 2,818 | 1.79 | 97.4 | - | 0.00 |
| 10 | 4,673 | 4,676 | -2.86 | 97.4 | - | 0.00 |
| 13 | 3,606 | 3,610 | -0.47 | 97.4 | - | 0.00 |
| 2 | 2,972 | 2,977 | 1.29 | 97.4 | - | 0.00 |
| 3 | 1,618 | 1,626 | 6.74 | 97.4 | - | 0.00 |
| 4 | 1,800 | 1,807 | 5.80 | 97.4 | - | 0.00 |
| 5 | 2,410 | 2,415 | 3.19 | 97.4 | - | 0.00 |
| 6 | 2,429 | 2,435 | 3.11 | 97.4 | - | 0.00 |
| 7 | 3,441 | 3,445 | -0.04 | 97.4 | - | 0.00 |
| 8 | 4,717 | 4,720 | -2.95 | 97.4 | - | 0.00 |
| 9 | 4,098 | 4,101 | -1.65 | 97.4 | - | 0.00 |
| B-1 | 8,503 | 8,504 | -9.71 | 98.9 | - | 0.00 |
| B-10 | 12,370 | 12,371 | -13.66 | 98.9 | - | 0.00 |
| B-11 | 11,666 | 11,667 | -13.03 | 98.9 | - | 0.00 |
| B-12 | 10,806 | 10,807 | -12.21 | 98.9 | - | 0.00 |
| B-13 | 11,176 | 11,177 | -12.57 | 98.9 | - | 0.00 |
| B-2 | 8,459 | 8,460 | -9.65 | 98.9 | - | 0.00 |
| B-3 | 8,604 | 8,606 | -9.83 | 98.9 | - | 0.00 |
| B-4 | 9,533 | 9,534 | -10.89 | 98.9 | - | 0.00 |
| B-5 | 9,166 | 9,167 | -10.48 | 98.9 | - | 0.00 |
| B-6 | 10,355 | 10,356 | -11.76 | 98.9 | - | 0.00 |
| B-7 | 11,031 | 11,032 | -12.43 | 98.9 | - | 0.00 |
| B-8 | 11,032 | 11,033 | -12.43 | 98.9 | - | 0.00 |
| B-9 | 12,040 | 12,041 | -13.37 | 98.9 | - | 0.00 |
| Sum | | | 13.02 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070085001 Plavinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (27)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,274 | 2,281 | 3.70 | 97.4 | - | 0.00 |
| 10 | 5,055 | 5,058 | -3.60 | 97.4 | - | 0.00 |
| 13 | 3,937 | 3,941 | -1.28 | 97.4 | - | 0.00 |
| 2 | 2,903 | 2,909 | 1.50 | 97.4 | - | 0.00 |
| 3 | 2,183 | 2,190 | 4.07 | 97.4 | - | 0.00 |
| 4 | 2,588 | 2,594 | 2.54 | 97.4 | - | 0.00 |
| 5 | 3,073 | 3,079 | 0.98 | 97.4 | - | 0.00 |
| 6 | 1,915 | 1,924 | 5.24 | 97.4 | - | 0.00 |
| 7 | 2,500 | 2,507 | 2.85 | 97.4 | - | 0.00 |
| 8 | 4,601 | 4,605 | -2.72 | 97.4 | - | 0.00 |
| 9 | 4,511 | 4,515 | -2.54 | 97.4 | - | 0.00 |
| B-1 | 6,771 | 6,773 | -7.79 | 98.7 | - | 0.00 |
| B-10 | 11,432 | 11,433 | -13.25 | 98.7 | - | 0.00 |
| B-11 | 10,947 | 10,948 | -12.79 | 98.7 | - | 0.00 |
| B-12 | 10,436 | 10,438 | -12.28 | 98.7 | - | 0.00 |
| B-13 | 11,014 | 11,015 | -12.85 | 98.7 | - | 0.00 |
| B-2 | 7,087 | 7,089 | -8.25 | 98.7 | - | 0.00 |
| B-3 | 7,605 | 7,607 | -8.97 | 98.7 | - | 0.00 |
| B-4 | 7,993 | 7,995 | -9.48 | 98.7 | - | 0.00 |
| B-5 | 7,945 | 7,947 | -9.42 | 98.7 | - | 0.00 |
| B-6 | 9,289 | 9,290 | -11.05 | 98.7 | - | 0.00 |
| B-7 | 9,713 | 9,714 | -11.51 | 98.7 | - | 0.00 |
| B-8 | 10,025 | 10,026 | -11.85 | 98.7 | - | 0.00 |
| B-9 | 10,891 | 10,892 | -12.73 | 98.7 | - | 0.00 |
| Sum | | | 12.56 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,274 | 2,281 | 3.70 | 97.4 | - | 0.00 |
| 10 | 5,055 | 5,058 | -3.60 | 97.4 | - | 0.00 |
| 13 | 3,937 | 3,941 | -1.28 | 97.4 | - | 0.00 |
| 2 | 2,903 | 2,909 | 1.50 | 97.4 | - | 0.00 |
| 3 | 2,183 | 2,190 | 4.07 | 97.4 | - | 0.00 |
| 4 | 2,588 | 2,594 | 2.54 | 97.4 | - | 0.00 |
| 5 | 3,073 | 3,079 | 0.98 | 97.4 | - | 0.00 |
| 6 | 1,915 | 1,924 | 5.24 | 97.4 | - | 0.00 |
| 7 | 2,500 | 2,507 | 2.85 | 97.4 | - | 0.00 |
| 8 | 4,601 | 4,605 | -2.72 | 97.4 | - | 0.00 |
| 9 | 4,511 | 4,515 | -2.54 | 97.4 | - | 0.00 |
| B-1 | 6,771 | 6,773 | -7.39 | 98.9 | - | 0.00 |
| B-10 | 11,432 | 11,433 | -12.81 | 98.9 | - | 0.00 |
| B-11 | 10,947 | 10,948 | -12.35 | 98.9 | - | 0.00 |
| B-12 | 10,436 | 10,438 | -11.85 | 98.9 | - | 0.00 |
| B-13 | 11,014 | 11,015 | -12.42 | 98.9 | - | 0.00 |
| B-2 | 7,087 | 7,089 | -7.85 | 98.9 | - | 0.00 |
| B-3 | 7,605 | 7,607 | -8.56 | 98.9 | - | 0.00 |
| B-4 | 7,993 | 7,995 | -9.07 | 98.9 | - | 0.00 |
| B-5 | 7,945 | 7,947 | -9.01 | 98.9 | - | 0.00 |
| B-6 | 9,289 | 9,290 | -10.62 | 98.9 | - | 0.00 |
| B-7 | 9,713 | 9,714 | -11.09 | 98.9 | - | 0.00 |
| B-8 | 10,025 | 10,026 | -11.42 | 98.9 | - | 0.00 |
| B-9 | 10,891 | 10,892 | -12.30 | 98.9 | - | 0.00 |
| Sum | | | 12.59 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070090001 Graš ini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (7)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,300 | 2,306 | 3.61 | 97.4 | - | 0.00 |
| 10 | 4,281 | 4,285 | -2.05 | 97.4 | - | 0.00 |
| 13 | 3,175 | 3,180 | 0.69 | 97.4 | - | 0.00 |
| 2 | 2,482 | 2,488 | 2.92 | 97.4 | - | 0.00 |
| 3 | 1,112 | 1,125 | 10.02 | 97.4 | - | 0.00 |
| 4 | 1,295 | 1,305 | 8.70 | 97.4 | - | 0.00 |
| 5 | 1,946 | 1,953 | 5.10 | 97.4 | - | 0.00 |
| 6 | 1,917 | 1,924 | 5.23 | 97.4 | - | 0.00 |
| 7 | 2,929 | 2,934 | 1.42 | 97.4 | - | 0.00 |
| 8 | 4,278 | 4,281 | -2.04 | 97.4 | - | 0.00 |
| 9 | 3,693 | 3,697 | -0.69 | 97.4 | - | 0.00 |
| B-1 | 8,002 | 8,003 | -9.49 | 98.7 | - | 0.00 |
| B-10 | 11,926 | 11,927 | -13.71 | 98.7 | - | 0.00 |
| B-11 | 11,238 | 11,239 | -13.07 | 98.7 | - | 0.00 |
| B-12 | 10,406 | 10,407 | -12.24 | 98.7 | - | 0.00 |
| B-13 | 10,798 | 10,799 | -12.64 | 98.7 | - | 0.00 |
| B-2 | 7,973 | 7,975 | -9.46 | 98.7 | - | 0.00 |
| B-3 | 8,142 | 8,143 | -9.67 | 98.7 | - | 0.00 |
| B-4 | 9,043 | 9,044 | -10.76 | 98.7 | - | 0.00 |
| B-5 | 8,692 | 8,693 | -10.35 | 98.7 | - | 0.00 |
| B-6 | 9,896 | 9,897 | -11.71 | 98.7 | - | 0.00 |
| B-7 | 10,558 | 10,559 | -12.40 | 98.7 | - | 0.00 |
| B-8 | 10,579 | 10,580 | -12.42 | 98.7 | - | 0.00 |
| B-9 | 11,580 | 11,581 | -13.39 | 98.7 | - | 0.00 |
| Sum | | | 15.30 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,300 | 2,306 | 3.61 | 97.4 | - | 0.00 |
| 10 | 4,281 | 4,285 | -2.05 | 97.4 | - | 0.00 |
| 13 | 3,175 | 3,180 | 0.69 | 97.4 | - | 0.00 |
| 2 | 2,482 | 2,488 | 2.92 | 97.4 | - | 0.00 |
| 3 | 1,112 | 1,125 | 10.02 | 97.4 | - | 0.00 |
| 4 | 1,295 | 1,305 | 8.70 | 97.4 | - | 0.00 |
| 5 | 1,946 | 1,953 | 5.10 | 97.4 | - | 0.00 |
| 6 | 1,917 | 1,924 | 5.23 | 97.4 | - | 0.00 |
| 7 | 2,929 | 2,934 | 1.42 | 97.4 | - | 0.00 |
| 8 | 4,278 | 4,281 | -2.04 | 97.4 | - | 0.00 |
| 9 | 3,693 | 3,697 | -0.69 | 97.4 | - | 0.00 |
| B-1 | 8,002 | 8,003 | -9.08 | 98.9 | - | 0.00 |
| B-10 | 11,926 | 11,927 | -13.27 | 98.9 | - | 0.00 |
| B-11 | 11,238 | 11,239 | -12.63 | 98.9 | - | 0.00 |
| B-12 | 10,406 | 10,407 | -11.81 | 98.9 | - | 0.00 |
| B-13 | 10,798 | 10,799 | -12.21 | 98.9 | - | 0.00 |
| B-2 | 7,973 | 7,975 | -9.05 | 98.9 | - | 0.00 |
| B-3 | 8,142 | 8,143 | -9.26 | 98.9 | - | 0.00 |
| B-4 | 9,043 | 9,044 | -10.34 | 98.9 | - | 0.00 |
| B-5 | 8,692 | 8,693 | -9.93 | 98.9 | - | 0.00 |
| B-6 | 9,896 | 9,897 | -11.29 | 98.9 | - | 0.00 |
| B-7 | 10,558 | 10,559 | -11.97 | 98.9 | - | 0.00 |
| B-8 | 10,579 | 10,580 | -11.99 | 98.9 | - | 0.00 |
| B-9 | 11,580 | 11,581 | -12.95 | 98.9 | - | 0.00 |
| Sum | | | 15.31 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070096001 Pienenes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (21)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,409 | 2,416 | 3.18 | 97.4 | - | 0.00 |
| 10 | 5,198 | 5,201 | -3.86 | 97.4 | - | 0.00 |
| 13 | 4,004 | 4,008 | -1.44 | 97.4 | - | 0.00 |
| 2 | 2,977 | 2,982 | 1.27 | 97.4 | - | 0.00 |
| 3 | 1,560 | 1,570 | 7.05 | 97.4 | - | 0.00 |
| 4 | 2,132 | 2,139 | 4.28 | 97.4 | - | 0.00 |
| 5 | 2,852 | 2,857 | 1.66 | 97.4 | - | 0.00 |
| 6 | 1,868 | 1,877 | 5.46 | 97.4 | - | 0.00 |
| 7 | 2,906 | 2,911 | 1.49 | 97.4 | - | 0.00 |
| 8 | 4,909 | 4,912 | -3.32 | 97.4 | - | 0.00 |
| 9 | 4,602 | 4,606 | -2.72 | 97.4 | - | 0.00 |
| B-1 | 7,754 | 7,756 | -9.17 | 98.7 | - | 0.00 |
| B-10 | 12,213 | 12,214 | -13.97 | 98.7 | - | 0.00 |
| B-11 | 11,649 | 11,650 | -13.46 | 98.7 | - | 0.00 |
| B-12 | 11,012 | 11,013 | -12.85 | 98.7 | - | 0.00 |
| B-13 | 11,523 | 11,524 | -13.34 | 98.7 | - | 0.00 |
| B-2 | 7,956 | 7,958 | -9.44 | 98.7 | - | 0.00 |
| B-3 | 8,356 | 8,358 | -9.94 | 98.7 | - | 0.00 |
| B-4 | 8,933 | 8,934 | -10.64 | 98.7 | - | 0.00 |
| B-5 | 8,778 | 8,780 | -10.45 | 98.7 | - | 0.00 |
| B-6 | 10,090 | 10,091 | -11.92 | 98.7 | - | 0.00 |
| B-7 | 10,603 | 10,604 | -12.44 | 98.7 | - | 0.00 |
| B-8 | 10,815 | 10,816 | -12.66 | 98.7 | - | 0.00 |
| B-9 | 11,737 | 11,738 | -13.54 | 98.7 | - | 0.00 |
| Sum | | | 13.14 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,409 | 2,416 | 3.18 | 97.4 | - | 0.00 |
| 10 | 5,198 | 5,201 | -3.86 | 97.4 | - | 0.00 |
| 13 | 4,004 | 4,008 | -1.44 | 97.4 | - | 0.00 |
| 2 | 2,977 | 2,982 | 1.27 | 97.4 | - | 0.00 |
| 3 | 1,560 | 1,570 | 7.05 | 97.4 | - | 0.00 |
| 4 | 2,132 | 2,139 | 4.28 | 97.4 | - | 0.00 |
| 5 | 2,852 | 2,857 | 1.66 | 97.4 | - | 0.00 |
| 6 | 1,868 | 1,877 | 5.46 | 97.4 | - | 0.00 |
| 7 | 2,906 | 2,911 | 1.49 | 97.4 | - | 0.00 |
| 8 | 4,909 | 4,912 | -3.32 | 97.4 | - | 0.00 |
| 9 | 4,602 | 4,606 | -2.72 | 97.4 | - | 0.00 |
| B-1 | 7,754 | 7,756 | -8.76 | 98.9 | - | 0.00 |
| B-10 | 12,213 | 12,214 | -13.52 | 98.9 | - | 0.00 |
| B-11 | 11,649 | 11,650 | -13.02 | 98.9 | - | 0.00 |
| B-12 | 11,012 | 11,013 | -12.42 | 98.9 | - | 0.00 |
| B-13 | 11,523 | 11,524 | -12.90 | 98.9 | - | 0.00 |
| B-2 | 7,956 | 7,958 | -9.02 | 98.9 | - | 0.00 |
| B-3 | 8,356 | 8,358 | -9.53 | 98.9 | - | 0.00 |
| B-4 | 8,933 | 8,934 | -10.22 | 98.9 | - | 0.00 |
| B-5 | 8,778 | 8,780 | -10.04 | 98.9 | - | 0.00 |
| B-6 | 10,090 | 10,091 | -11.49 | 98.9 | - | 0.00 |
| B-7 | 10,603 | 10,604 | -12.01 | 98.9 | - | 0.00 |
| B-8 | 10,815 | 10,816 | -12.22 | 98.9 | - | 0.00 |
| B-9 | 11,737 | 11,738 | -13.10 | 98.9 | - | 0.00 |
| Sum | | | 13.16 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070121001 Klavas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (6)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,237 | 2,244 | 3.85 | 97.4 | - | 0.00 |
| 10 | 4,988 | 4,992 | -3.47 | 97.4 | - | 0.00 |
| 13 | 3,886 | 3,890 | -1.16 | 97.4 | - | 0.00 |
| 2 | 2,862 | 2,868 | 1.63 | 97.4 | - | 0.00 |
| 3 | 2,240 | 2,247 | 3.84 | 97.4 | - | 0.00 |
| 4 | 2,616 | 2,622 | 2.44 | 97.4 | - | 0.00 |
| 5 | 3,066 | 3,071 | 1.01 | 97.4 | - | 0.00 |
| 6 | 1,912 | 1,921 | 5.25 | 97.4 | - | 0.00 |
| 7 | 2,424 | 2,431 | 3.13 | 97.4 | - | 0.00 |
| 8 | 4,518 | 4,522 | -2.55 | 97.4 | - | 0.00 |
| 9 | 4,454 | 4,458 | -2.42 | 97.4 | - | 0.00 |
| B-1 | 6,619 | 6,621 | -7.56 | 98.7 | - | 0.00 |
| B-10 | 11,292 | 11,293 | -13.12 | 98.7 | - | 0.00 |
| B-11 | 10,814 | 10,815 | -12.66 | 98.7 | - | 0.00 |
| B-12 | 10,315 | 10,317 | -12.15 | 98.7 | - | 0.00 |
| B-13 | 10,899 | 10,900 | -12.74 | 98.7 | - | 0.00 |
| B-2 | 6,944 | 6,945 | -8.04 | 98.7 | - | 0.00 |
| B-3 | 7,471 | 7,473 | -8.79 | 98.7 | - | 0.00 |
| B-4 | 7,843 | 7,845 | -9.29 | 98.7 | - | 0.00 |
| B-5 | 7,803 | 7,805 | -9.24 | 98.7 | - | 0.00 |
| B-6 | 9,149 | 9,151 | -10.89 | 98.7 | - | 0.00 |
| B-7 | 9,566 | 9,568 | -11.35 | 98.7 | - | 0.00 |
| B-8 | 9,886 | 9,887 | -11.70 | 98.7 | - | 0.00 |
| B-9 | 10,746 | 10,748 | -12.59 | 98.7 | - | 0.00 |
| Sum | | | 12.62 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,237 | 2,244 | 3.85 | 97.4 | - | 0.00 |
| 10 | 4,988 | 4,992 | -3.47 | 97.4 | - | 0.00 |
| 13 | 3,886 | 3,890 | -1.16 | 97.4 | - | 0.00 |
| 2 | 2,862 | 2,868 | 1.63 | 97.4 | - | 0.00 |
| 3 | 2,240 | 2,247 | 3.84 | 97.4 | - | 0.00 |
| 4 | 2,616 | 2,622 | 2.44 | 97.4 | - | 0.00 |
| 5 | 3,066 | 3,071 | 1.01 | 97.4 | - | 0.00 |
| 6 | 1,912 | 1,921 | 5.25 | 97.4 | - | 0.00 |
| 7 | 2,424 | 2,431 | 3.13 | 97.4 | - | 0.00 |
| 8 | 4,518 | 4,522 | -2.55 | 97.4 | - | 0.00 |
| 9 | 4,454 | 4,458 | -2.42 | 97.4 | - | 0.00 |
| B-1 | 6,619 | 6,621 | -7.16 | 98.9 | - | 0.00 |
| B-10 | 11,292 | 11,293 | -12.68 | 98.9 | - | 0.00 |
| B-11 | 10,814 | 10,815 | -12.22 | 98.9 | - | 0.00 |
| B-12 | 10,315 | 10,317 | -11.72 | 98.9 | - | 0.00 |
| B-13 | 10,899 | 10,900 | -12.31 | 98.9 | - | 0.00 |
| B-2 | 6,944 | 6,945 | -7.64 | 98.9 | - | 0.00 |
| B-3 | 7,471 | 7,473 | -8.38 | 98.9 | - | 0.00 |
| B-4 | 7,843 | 7,845 | -8.88 | 98.9 | - | 0.00 |
| B-5 | 7,803 | 7,805 | -8.83 | 98.9 | - | 0.00 |
| B-6 | 9,149 | 9,151 | -10.47 | 98.9 | - | 0.00 |
| B-7 | 9,566 | 9,568 | -10.93 | 98.9 | - | 0.00 |
| B-8 | 9,886 | 9,887 | -11.27 | 98.9 | - | 0.00 |
| B-9 | 10,746 | 10,748 | -12.16 | 98.9 | - | 0.00 |
| Sum | | | 12.64 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070133001 Jaunstamuri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (19)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,572 | 1,582 | 6.98 | 97.4 | - | 0.00 |
| 10 | 4,410 | 4,414 | -2.33 | 97.4 | - | 0.00 |
| 13 | 3,237 | 3,242 | 0.51 | 97.4 | - | 0.00 |
| 2 | 2,186 | 2,194 | 4.06 | 97.4 | - | 0.00 |
| 3 | 1,222 | 1,235 | 9.19 | 97.4 | - | 0.00 |
| 4 | 1,652 | 1,662 | 6.55 | 97.4 | - | 0.00 |
| 5 | 2,220 | 2,228 | 3.92 | 97.4 | - | 0.00 |
| 6 | 1,090 | 1,105 | 10.18 | 97.4 | - | 0.00 |
| 7 | 1,995 | 2,003 | 4.87 | 97.4 | - | 0.00 |
| 8 | 4,055 | 4,059 | -1.55 | 97.4 | - | 0.00 |
| 9 | 3,832 | 3,836 | -1.03 | 97.4 | - | 0.00 |
| B-1 | 6,807 | 6,809 | -7.84 | 98.7 | - | 0.00 |
| B-10 | 11,268 | 11,269 | -13.10 | 98.7 | - | 0.00 |
| B-11 | 10,714 | 10,715 | -12.56 | 98.7 | - | 0.00 |
| B-12 | 10,101 | 10,102 | -11.93 | 98.7 | - | 0.00 |
| B-13 | 10,629 | 10,630 | -12.47 | 98.7 | - | 0.00 |
| B-2 | 7,004 | 7,006 | -8.13 | 98.7 | - | 0.00 |
| B-3 | 7,412 | 7,414 | -8.71 | 98.7 | - | 0.00 |
| B-4 | 7,982 | 7,984 | -9.47 | 98.7 | - | 0.00 |
| B-5 | 7,828 | 7,829 | -9.27 | 98.7 | - | 0.00 |
| B-6 | 9,142 | 9,143 | -10.88 | 98.7 | - | 0.00 |
| B-7 | 9,650 | 9,652 | -11.45 | 98.7 | - | 0.00 |
| B-8 | 9,868 | 9,870 | -11.68 | 98.7 | - | 0.00 |
| B-9 | 10,786 | 10,787 | -12.63 | 98.7 | - | 0.00 |
| Sum | | | 16.09 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,572 | 1,582 | 6.98 | 97.4 | - | 0.00 |
| 10 | 4,410 | 4,414 | -2.33 | 97.4 | - | 0.00 |
| 13 | 3,237 | 3,242 | 0.51 | 97.4 | - | 0.00 |
| 2 | 2,186 | 2,194 | 4.06 | 97.4 | - | 0.00 |
| 3 | 1,222 | 1,235 | 9.19 | 97.4 | - | 0.00 |
| 4 | 1,652 | 1,662 | 6.55 | 97.4 | - | 0.00 |
| 5 | 2,220 | 2,228 | 3.92 | 97.4 | - | 0.00 |
| 6 | 1,090 | 1,105 | 10.18 | 97.4 | - | 0.00 |
| 7 | 1,995 | 2,003 | 4.87 | 97.4 | - | 0.00 |
| 8 | 4,055 | 4,059 | -1.55 | 97.4 | - | 0.00 |
| 9 | 3,832 | 3,836 | -1.03 | 97.4 | - | 0.00 |
| B-1 | 6,807 | 6,809 | -7.44 | 98.9 | - | 0.00 |
| B-10 | 11,268 | 11,269 | -12.66 | 98.9 | - | 0.00 |
| B-11 | 10,714 | 10,715 | -12.12 | 98.9 | - | 0.00 |
| B-12 | 10,101 | 10,102 | -11.50 | 98.9 | - | 0.00 |
| B-13 | 10,629 | 10,630 | -12.04 | 98.9 | - | 0.00 |
| B-2 | 7,004 | 7,006 | -7.73 | 98.9 | - | 0.00 |
| B-3 | 7,412 | 7,414 | -8.30 | 98.9 | - | 0.00 |
| B-4 | 7,982 | 7,984 | -9.06 | 98.9 | - | 0.00 |
| B-5 | 7,828 | 7,829 | -8.86 | 98.9 | - | 0.00 |
| B-6 | 9,142 | 9,143 | -10.46 | 98.9 | - | 0.00 |
| B-7 | 9,650 | 9,652 | -11.02 | 98.9 | - | 0.00 |
| B-8 | 9,868 | 9,870 | -11.26 | 98.9 | - | 0.00 |
| B-9 | 10,786 | 10,787 | -12.20 | 98.9 | - | 0.00 |
| Sum | | | 16.11 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070164001 Porini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (26)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,112 | 2,119 | 4.37 | 97.4 | - | 0.00 |
| 10 | 4,101 | 4,105 | -1.66 | 97.4 | - | 0.00 |
| 13 | 2,987 | 2,992 | 1.25 | 97.4 | - | 0.00 |
| 2 | 2,287 | 2,293 | 3.66 | 97.4 | - | 0.00 |
| 3 | 957 | 971 | 11.32 | 97.4 | - | 0.00 |
| 4 | 1,101 | 1,114 | 10.10 | 97.4 | - | 0.00 |
| 5 | 1,753 | 1,761 | 6.03 | 97.4 | - | 0.00 |
| 6 | 1,744 | 1,752 | 6.07 | 97.4 | - | 0.00 |
| 7 | 2,740 | 2,745 | 2.03 | 97.4 | - | 0.00 |
| 8 | 4,087 | 4,091 | -1.62 | 97.4 | - | 0.00 |
| 9 | 3,511 | 3,515 | -0.23 | 97.4 | - | 0.00 |
| B-1 | 7,808 | 7,809 | -9.24 | 98.7 | - | 0.00 |
| B-10 | 11,734 | 11,735 | -13.53 | 98.7 | - | 0.00 |
| B-11 | 11,048 | 11,049 | -12.89 | 98.7 | - | 0.00 |
| B-12 | 10,221 | 10,223 | -12.05 | 98.7 | - | 0.00 |
| B-13 | 10,618 | 10,619 | -12.46 | 98.7 | - | 0.00 |
| B-2 | 7,778 | 7,779 | -9.20 | 98.7 | - | 0.00 |
| B-3 | 7,948 | 7,949 | -9.42 | 98.7 | - | 0.00 |
| B-4 | 8,847 | 8,849 | -10.54 | 98.7 | - | 0.00 |
| B-5 | 8,497 | 8,498 | -10.11 | 98.7 | - | 0.00 |
| B-6 | 9,702 | 9,703 | -11.50 | 98.7 | - | 0.00 |
| B-7 | 10,362 | 10,364 | -12.20 | 98.7 | - | 0.00 |
| B-8 | 10,386 | 10,387 | -12.22 | 98.7 | - | 0.00 |
| B-9 | 11,386 | 11,387 | -13.21 | 98.7 | - | 0.00 |
| Sum | | | 16.35 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,112 | 2,119 | 4.37 | 97.4 | - | 0.00 |
| 10 | 4,101 | 4,105 | -1.66 | 97.4 | - | 0.00 |
| 13 | 2,987 | 2,992 | 1.25 | 97.4 | - | 0.00 |
| 2 | 2,287 | 2,293 | 3.66 | 97.4 | - | 0.00 |
| 3 | 957 | 971 | 11.32 | 97.4 | - | 0.00 |
| 4 | 1,101 | 1,114 | 10.10 | 97.4 | - | 0.00 |
| 5 | 1,753 | 1,761 | 6.03 | 97.4 | - | 0.00 |
| 6 | 1,744 | 1,752 | 6.07 | 97.4 | - | 0.00 |
| 7 | 2,740 | 2,745 | 2.03 | 97.4 | - | 0.00 |
| 8 | 4,087 | 4,091 | -1.62 | 97.4 | - | 0.00 |
| 9 | 3,511 | 3,515 | -0.23 | 97.4 | - | 0.00 |
| B-1 | 7,808 | 7,809 | -8.83 | 98.9 | - | 0.00 |
| B-10 | 11,734 | 11,735 | -13.09 | 98.9 | - | 0.00 |
| B-11 | 11,048 | 11,049 | -12.45 | 98.9 | - | 0.00 |
| B-12 | 10,221 | 10,223 | -11.63 | 98.9 | - | 0.00 |
| B-13 | 10,618 | 10,619 | -12.03 | 98.9 | - | 0.00 |
| B-2 | 7,778 | 7,779 | -8.79 | 98.9 | - | 0.00 |
| B-3 | 7,948 | 7,949 | -9.01 | 98.9 | - | 0.00 |
| B-4 | 8,847 | 8,849 | -10.12 | 98.9 | - | 0.00 |
| B-5 | 8,497 | 8,498 | -9.70 | 98.9 | - | 0.00 |
| B-6 | 9,702 | 9,703 | -11.08 | 98.9 | - | 0.00 |
| B-7 | 10,362 | 10,364 | -11.77 | 98.9 | - | 0.00 |
| B-8 | 10,386 | 10,387 | -11.79 | 98.9 | - | 0.00 |
| B-9 | 11,386 | 11,387 | -12.77 | 98.9 | - | 0.00 |
| Sum | | | 16.36 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070177001 Zviedri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (17)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,286 | 2,293 | 3.66 | 97.4 | - | 0.00 |
| 10 | 5,055 | 5,058 | -3.60 | 97.4 | - | 0.00 |
| 13 | 3,944 | 3,948 | -1.30 | 97.4 | - | 0.00 |
| 2 | 2,914 | 2,920 | 1.47 | 97.4 | - | 0.00 |
| 3 | 2,229 | 2,236 | 3.88 | 97.4 | - | 0.00 |
| 4 | 2,625 | 2,631 | 2.41 | 97.4 | - | 0.00 |
| 5 | 3,098 | 3,103 | 0.91 | 97.4 | - | 0.00 |
| 6 | 1,941 | 1,949 | 5.12 | 97.4 | - | 0.00 |
| 7 | 2,496 | 2,502 | 2.87 | 97.4 | - | 0.00 |
| 8 | 4,594 | 4,597 | -2.71 | 97.4 | - | 0.00 |
| 9 | 4,516 | 4,519 | -2.55 | 97.4 | - | 0.00 |
| B-1 | 6,724 | 6,726 | -7.72 | 98.7 | - | 0.00 |
| B-10 | 11,394 | 11,395 | -13.22 | 98.7 | - | 0.00 |
| B-11 | 10,913 | 10,914 | -12.75 | 98.7 | - | 0.00 |
| B-12 | 10,410 | 10,411 | -12.25 | 98.7 | - | 0.00 |
| B-13 | 10,991 | 10,992 | -12.83 | 98.7 | - | 0.00 |
| B-2 | 7,047 | 7,049 | -8.19 | 98.7 | - | 0.00 |
| B-3 | 7,571 | 7,573 | -8.93 | 98.7 | - | 0.00 |
| B-4 | 7,948 | 7,950 | -9.42 | 98.7 | - | 0.00 |
| B-5 | 7,906 | 7,908 | -9.37 | 98.7 | - | 0.00 |
| B-6 | 9,251 | 9,253 | -11.00 | 98.7 | - | 0.00 |
| B-7 | 9,671 | 9,672 | -11.47 | 98.7 | - | 0.00 |
| B-8 | 9,988 | 9,989 | -11.81 | 98.7 | - | 0.00 |
| B-9 | 10,850 | 10,851 | -12.69 | 98.7 | - | 0.00 |
| Sum | | | 12.49 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,286 | 2,293 | 3.66 | 97.4 | - | 0.00 |
| 10 | 5,055 | 5,058 | -3.60 | 97.4 | - | 0.00 |
| 13 | 3,944 | 3,948 | -1.30 | 97.4 | - | 0.00 |
| 2 | 2,914 | 2,920 | 1.47 | 97.4 | - | 0.00 |
| 3 | 2,229 | 2,236 | 3.88 | 97.4 | - | 0.00 |
| 4 | 2,625 | 2,631 | 2.41 | 97.4 | - | 0.00 |
| 5 | 3,098 | 3,103 | 0.91 | 97.4 | - | 0.00 |
| 6 | 1,941 | 1,949 | 5.12 | 97.4 | - | 0.00 |
| 7 | 2,496 | 2,502 | 2.87 | 97.4 | - | 0.00 |
| 8 | 4,594 | 4,597 | -2.71 | 97.4 | - | 0.00 |
| 9 | 4,516 | 4,519 | -2.55 | 97.4 | - | 0.00 |
| B-1 | 6,724 | 6,726 | -7.32 | 98.9 | - | 0.00 |
| B-10 | 11,394 | 11,395 | -12.78 | 98.9 | - | 0.00 |
| B-11 | 10,913 | 10,914 | -12.32 | 98.9 | - | 0.00 |
| B-12 | 10,410 | 10,411 | -11.82 | 98.9 | - | 0.00 |
| B-13 | 10,991 | 10,992 | -12.40 | 98.9 | - | 0.00 |
| B-2 | 7,047 | 7,049 | -7.79 | 98.9 | - | 0.00 |
| B-3 | 7,571 | 7,573 | -8.52 | 98.9 | - | 0.00 |
| B-4 | 7,948 | 7,950 | -9.01 | 98.9 | - | 0.00 |
| B-5 | 7,906 | 7,908 | -8.96 | 98.9 | - | 0.00 |
| B-6 | 9,251 | 9,253 | -10.58 | 98.9 | - | 0.00 |
| B-7 | 9,671 | 9,672 | -11.04 | 98.9 | - | 0.00 |
| B-8 | 9,988 | 9,989 | -11.38 | 98.9 | - | 0.00 |
| B-9 | 10,850 | 10,851 | -12.26 | 98.9 | - | 0.00 |
| Sum | | | 12.52 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070186001 Apseni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (12)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,482 | 1,493 | 7.50 | 97.4 | - | 0.00 |
| 10 | 4,276 | 4,280 | -2.04 | 97.4 | - | 0.00 |
| 13 | 3,148 | 3,153 | 0.77 | 97.4 | - | 0.00 |
| 2 | 2,111 | 2,119 | 4.37 | 97.4 | - | 0.00 |
| 3 | 1,584 | 1,594 | 6.92 | 97.4 | - | 0.00 |
| 4 | 1,887 | 1,895 | 5.37 | 97.4 | - | 0.00 |
| 5 | 2,301 | 2,307 | 3.60 | 97.4 | - | 0.00 |
| 6 | 1,150 | 1,164 | 9.72 | 97.4 | - | 0.00 |
| 7 | 1,744 | 1,754 | 6.07 | 97.4 | - | 0.00 |
| 8 | 3,848 | 3,852 | -1.07 | 97.4 | - | 0.00 |
| 9 | 3,726 | 3,730 | -0.77 | 97.4 | - | 0.00 |
| B-1 | 6,340 | 6,342 | -7.13 | 98.7 | - | 0.00 |
| B-10 | 10,875 | 10,876 | -12.72 | 98.7 | - | 0.00 |
| B-11 | 10,349 | 10,350 | -12.19 | 98.7 | - | 0.00 |
| B-12 | 9,783 | 9,785 | -11.59 | 98.7 | - | 0.00 |
| B-13 | 10,337 | 10,338 | -12.17 | 98.7 | - | 0.00 |
| B-2 | 6,575 | 6,577 | -7.49 | 98.7 | - | 0.00 |
| B-3 | 7,026 | 7,028 | -8.16 | 98.7 | - | 0.00 |
| B-4 | 7,531 | 7,533 | -8.87 | 98.7 | - | 0.00 |
| B-5 | 7,413 | 7,415 | -8.71 | 98.7 | - | 0.00 |
| B-6 | 8,740 | 8,742 | -10.41 | 98.7 | - | 0.00 |
| B-7 | 9,219 | 9,220 | -10.97 | 98.7 | - | 0.00 |
| B-8 | 9,471 | 9,473 | -11.25 | 98.7 | - | 0.00 |
| B-9 | 10,370 | 10,371 | -12.21 | 98.7 | - | 0.00 |
| Sum | | | 15.71 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,482 | 1,493 | 7.50 | 97.4 | - | 0.00 |
| 10 | 4,276 | 4,280 | -2.04 | 97.4 | - | 0.00 |
| 13 | 3,148 | 3,153 | 0.77 | 97.4 | - | 0.00 |
| 2 | 2,111 | 2,119 | 4.37 | 97.4 | - | 0.00 |
| 3 | 1,584 | 1,594 | 6.92 | 97.4 | - | 0.00 |
| 4 | 1,887 | 1,895 | 5.37 | 97.4 | - | 0.00 |
| 5 | 2,301 | 2,307 | 3.60 | 97.4 | - | 0.00 |
| 6 | 1,150 | 1,164 | 9.72 | 97.4 | - | 0.00 |
| 7 | 1,744 | 1,754 | 6.07 | 97.4 | - | 0.00 |
| 8 | 3,848 | 3,852 | -1.07 | 97.4 | - | 0.00 |
| 9 | 3,726 | 3,730 | -0.77 | 97.4 | - | 0.00 |
| B-1 | 6,340 | 6,342 | -6.73 | 98.9 | - | 0.00 |
| B-10 | 10,875 | 10,876 | -12.28 | 98.9 | - | 0.00 |
| B-11 | 10,349 | 10,350 | -11.76 | 98.9 | - | 0.00 |
| B-12 | 9,783 | 9,785 | -11.17 | 98.9 | - | 0.00 |
| B-13 | 10,337 | 10,338 | -11.75 | 98.9 | - | 0.00 |
| B-2 | 6,575 | 6,577 | -7.09 | 98.9 | - | 0.00 |
| B-3 | 7,026 | 7,028 | -7.76 | 98.9 | - | 0.00 |
| B-4 | 7,531 | 7,533 | -8.46 | 98.9 | - | 0.00 |
| B-5 | 7,413 | 7,415 | -8.30 | 98.9 | - | 0.00 |
| B-6 | 8,740 | 8,742 | -9.99 | 98.9 | - | 0.00 |
| B-7 | 9,219 | 9,220 | -10.54 | 98.9 | - | 0.00 |
| B-8 | 9,471 | 9,473 | -10.83 | 98.9 | - | 0.00 |
| B-9 | 10,370 | 10,371 | -11.78 | 98.9 | - | 0.00 |
| Sum | | | 15.72 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070188001 Strautmali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (14)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,263 | 1,276 | 8.90 | 97.4 | - | 0.00 |
| 10 | 4,052 | 4,056 | -1.54 | 97.4 | - | 0.00 |
| 13 | 2,925 | 2,930 | 1.43 | 97.4 | - | 0.00 |
| 2 | 1,891 | 1,900 | 5.35 | 97.4 | - | 0.00 |
| 3 | 1,492 | 1,502 | 7.45 | 97.4 | - | 0.00 |
| 4 | 1,736 | 1,745 | 6.11 | 97.4 | - | 0.00 |
| 5 | 2,103 | 2,111 | 4.40 | 97.4 | - | 0.00 |
| 6 | 966 | 983 | 11.21 | 97.4 | - | 0.00 |
| 7 | 1,523 | 1,533 | 7.27 | 97.4 | - | 0.00 |
| 8 | 3,625 | 3,629 | -0.52 | 97.4 | - | 0.00 |
| 9 | 3,502 | 3,506 | -0.21 | 97.4 | - | 0.00 |
| B-1 | 6,191 | 6,193 | -6.89 | 98.7 | - | 0.00 |
| B-10 | 10,690 | 10,691 | -12.53 | 98.7 | - | 0.00 |
| B-11 | 10,155 | 10,156 | -11.99 | 98.7 | - | 0.00 |
| B-12 | 9,577 | 9,579 | -11.37 | 98.7 | - | 0.00 |
| B-13 | 10,126 | 10,128 | -11.96 | 98.7 | - | 0.00 |
| B-2 | 6,405 | 6,407 | -7.23 | 98.7 | - | 0.00 |
| B-3 | 6,838 | 6,840 | -7.89 | 98.7 | - | 0.00 |
| B-4 | 7,372 | 7,374 | -8.65 | 98.7 | - | 0.00 |
| B-5 | 7,236 | 7,238 | -8.46 | 98.7 | - | 0.00 |
| B-6 | 8,559 | 8,560 | -10.19 | 98.7 | - | 0.00 |
| B-7 | 9,050 | 9,051 | -10.77 | 98.7 | - | 0.00 |
| B-8 | 9,288 | 9,289 | -11.04 | 98.7 | - | 0.00 |
| B-9 | 10,195 | 10,196 | -12.03 | 98.7 | - | 0.00 |
| Sum | | | 16.77 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,263 | 1,276 | 8.90 | 97.4 | - | 0.00 |
| 10 | 4,052 | 4,056 | -1.54 | 97.4 | - | 0.00 |
| 13 | 2,925 | 2,930 | 1.43 | 97.4 | - | 0.00 |
| 2 | 1,891 | 1,900 | 5.35 | 97.4 | - | 0.00 |
| 3 | 1,492 | 1,502 | 7.45 | 97.4 | - | 0.00 |
| 4 | 1,736 | 1,745 | 6.11 | 97.4 | - | 0.00 |
| 5 | 2,103 | 2,111 | 4.40 | 97.4 | - | 0.00 |
| 6 | 966 | 983 | 11.21 | 97.4 | - | 0.00 |
| 7 | 1,523 | 1,533 | 7.27 | 97.4 | - | 0.00 |
| 8 | 3,625 | 3,629 | -0.52 | 97.4 | - | 0.00 |
| 9 | 3,502 | 3,506 | -0.21 | 97.4 | - | 0.00 |
| B-1 | 6,191 | 6,193 | -6.49 | 98.9 | - | 0.00 |
| B-10 | 10,690 | 10,691 | -12.10 | 98.9 | - | 0.00 |
| B-11 | 10,155 | 10,156 | -11.56 | 98.9 | - | 0.00 |
| B-12 | 9,577 | 9,579 | -10.94 | 98.9 | - | 0.00 |
| B-13 | 10,126 | 10,128 | -11.53 | 98.9 | - | 0.00 |
| B-2 | 6,405 | 6,407 | -6.83 | 98.9 | - | 0.00 |
| B-3 | 6,838 | 6,840 | -7.49 | 98.9 | - | 0.00 |
| B-4 | 7,372 | 7,374 | -8.25 | 98.9 | - | 0.00 |
| B-5 | 7,236 | 7,238 | -8.06 | 98.9 | - | 0.00 |
| B-6 | 8,559 | 8,560 | -9.77 | 98.9 | - | 0.00 |
| B-7 | 9,050 | 9,051 | -10.35 | 98.9 | - | 0.00 |
| B-8 | 9,288 | 9,289 | -10.62 | 98.9 | - | 0.00 |
| B-9 | 10,195 | 10,196 | -11.60 | 98.9 | - | 0.00 |
| Sum | | | 16.78 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070195015 Kaspari Noise sensitive point: Danish 2019 low frequency - Regular dwellings (25)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 844 | 862 | 12.37 | 97.4 | - | 0.00 |
| 10 | 3,494 | 3,498 | -0.18 | 97.4 | - | 0.00 |
| 13 | 2,407 | 2,414 | 3.19 | 97.4 | - | 0.00 |
| 2 | 1,421 | 1,432 | 7.87 | 97.4 | - | 0.00 |
| 3 | 1,616 | 1,626 | 6.74 | 97.4 | - | 0.00 |
| 4 | 1,649 | 1,658 | 6.56 | 97.4 | - | 0.00 |
| 5 | 1,782 | 1,791 | 5.88 | 97.4 | - | 0.00 |
| 6 | 844 | 862 | 12.37 | 97.4 | - | 0.00 |
| 7 | 933 | 950 | 11.51 | 97.4 | - | 0.00 |
| 8 | 3,036 | 3,041 | 1.10 | 97.4 | - | 0.00 |
| 9 | 2,965 | 2,970 | 1.31 | 97.4 | - | 0.00 |
| B-1 | 5,661 | 5,663 | -6.00 | 98.7 | - | 0.00 |
| B-10 | 10,101 | 10,102 | -11.93 | 98.7 | - | 0.00 |
| B-11 | 9,556 | 9,557 | -11.34 | 98.7 | - | 0.00 |
| B-12 | 8,969 | 8,971 | -10.68 | 98.7 | - | 0.00 |
| B-13 | 9,517 | 9,519 | -11.30 | 98.7 | - | 0.00 |
| B-2 | 5,837 | 5,839 | -6.30 | 98.7 | - | 0.00 |
| B-3 | 6,246 | 6,248 | -6.98 | 98.7 | - | 0.00 |
| B-4 | 6,823 | 6,825 | -7.87 | 98.7 | - | 0.00 |
| B-5 | 6,659 | 6,661 | -7.62 | 98.7 | - | 0.00 |
| B-6 | 7,974 | 7,975 | -9.46 | 98.7 | - | 0.00 |
| B-7 | 8,484 | 8,485 | -10.10 | 98.7 | - | 0.00 |
| B-8 | 8,701 | 8,702 | -10.36 | 98.7 | - | 0.00 |
| B-9 | 9,617 | 9,619 | -11.41 | 98.7 | - | 0.00 |
| Sum | | | 18.77 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 844 | 862 | 12.37 | 97.4 | - | 0.00 |
| 10 | 3,494 | 3,498 | -0.18 | 97.4 | - | 0.00 |
| 13 | 2,407 | 2,414 | 3.19 | 97.4 | - | 0.00 |
| 2 | 1,421 | 1,432 | 7.87 | 97.4 | - | 0.00 |
| 3 | 1,616 | 1,626 | 6.74 | 97.4 | - | 0.00 |
| 4 | 1,649 | 1,658 | 6.56 | 97.4 | - | 0.00 |
| 5 | 1,782 | 1,791 | 5.88 | 97.4 | - | 0.00 |
| 6 | 844 | 862 | 12.37 | 97.4 | - | 0.00 |
| 7 | 933 | 950 | 11.51 | 97.4 | - | 0.00 |
| 8 | 3,036 | 3,041 | 1.10 | 97.4 | - | 0.00 |
| 9 | 2,965 | 2,970 | 1.31 | 97.4 | - | 0.00 |
| B-1 | 5,661 | 5,663 | -5.61 | 98.9 | - | 0.00 |
| B-10 | 10,101 | 10,102 | -11.50 | 98.9 | - | 0.00 |
| B-11 | 9,556 | 9,557 | -10.92 | 98.9 | - | 0.00 |
| B-12 | 8,969 | 8,971 | -10.26 | 98.9 | - | 0.00 |
| B-13 | 9,517 | 9,519 | -10.88 | 98.9 | - | 0.00 |
| B-2 | 5,837 | 5,839 | -5.91 | 98.9 | - | 0.00 |
| B-3 | 6,246 | 6,248 | -6.58 | 98.9 | - | 0.00 |
| B-4 | 6,823 | 6,825 | -7.47 | 98.9 | - | 0.00 |
| B-5 | 6,659 | 6,661 | -7.22 | 98.9 | - | 0.00 |
| B-6 | 7,974 | 7,975 | -9.05 | 98.9 | - | 0.00 |
| B-7 | 8,484 | 8,485 | -9.68 | 98.9 | - | 0.00 |
| B-8 | 8,701 | 8,702 | -9.94 | 98.9 | - | 0.00 |
| B-9 | 9,617 | 9,619 | -10.99 | 98.9 | - | 0.00 |
| Sum | | | 18.78 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070206001 Jaunbirznieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (10)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,950 | 1,958 | 5.07 | 97.4 | - | 0.00 |
| 10 | 4,770 | 4,773 | -3.05 | 97.4 | - | 0.00 |
| 13 | 3,626 | 3,631 | -0.53 | 97.4 | - | 0.00 |
| 2 | 2,581 | 2,587 | 2.57 | 97.4 | - | 0.00 |
| 3 | 1,773 | 1,782 | 5.92 | 97.4 | - | 0.00 |
| 4 | 2,187 | 2,194 | 4.05 | 97.4 | - | 0.00 |
| 5 | 2,703 | 2,709 | 2.15 | 97.4 | - | 0.00 |
| 6 | 1,546 | 1,557 | 7.13 | 97.4 | - | 0.00 |
| 7 | 2,252 | 2,259 | 3.79 | 97.4 | - | 0.00 |
| 8 | 4,354 | 4,357 | -2.21 | 97.4 | - | 0.00 |
| 9 | 4,211 | 4,215 | -1.90 | 97.4 | - | 0.00 |
| B-1 | 6,773 | 6,775 | -7.79 | 98.7 | - | 0.00 |
| B-10 | 11,356 | 11,357 | -13.18 | 98.7 | - | 0.00 |
| B-11 | 10,841 | 10,842 | -12.68 | 98.7 | - | 0.00 |
| B-12 | 10,287 | 10,288 | -12.12 | 98.7 | - | 0.00 |
| B-13 | 10,844 | 10,846 | -12.69 | 98.7 | - | 0.00 |
| B-2 | 7,039 | 7,041 | -8.18 | 98.7 | - | 0.00 |
| B-3 | 7,512 | 7,514 | -8.85 | 98.7 | - | 0.00 |
| B-4 | 7,978 | 7,979 | -9.46 | 98.7 | - | 0.00 |
| B-5 | 7,884 | 7,886 | -9.34 | 98.7 | - | 0.00 |
| B-6 | 9,218 | 9,219 | -10.96 | 98.7 | - | 0.00 |
| B-7 | 9,678 | 9,680 | -11.48 | 98.7 | - | 0.00 |
| B-8 | 9,951 | 9,952 | -11.77 | 98.7 | - | 0.00 |
| B-9 | 10,839 | 10,840 | -12.68 | 98.7 | - | 0.00 |
| Sum | | | 13.89 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,950 | 1,958 | 5.07 | 97.4 | - | 0.00 |
| 10 | 4,770 | 4,773 | -3.05 | 97.4 | - | 0.00 |
| 13 | 3,626 | 3,631 | -0.53 | 97.4 | - | 0.00 |
| 2 | 2,581 | 2,587 | 2.57 | 97.4 | - | 0.00 |
| 3 | 1,773 | 1,782 | 5.92 | 97.4 | - | 0.00 |
| 4 | 2,187 | 2,194 | 4.05 | 97.4 | - | 0.00 |
| 5 | 2,703 | 2,709 | 2.15 | 97.4 | - | 0.00 |
| 6 | 1,546 | 1,557 | 7.13 | 97.4 | - | 0.00 |
| 7 | 2,252 | 2,259 | 3.79 | 97.4 | - | 0.00 |
| 8 | 4,354 | 4,357 | -2.21 | 97.4 | - | 0.00 |
| 9 | 4,211 | 4,215 | -1.90 | 97.4 | - | 0.00 |
| B-1 | 6,773 | 6,775 | -7.39 | 98.9 | - | 0.00 |
| B-10 | 11,356 | 11,357 | -12.74 | 98.9 | - | 0.00 |
| B-11 | 10,841 | 10,842 | -12.25 | 98.9 | - | 0.00 |
| B-12 | 10,287 | 10,288 | -11.69 | 98.9 | - | 0.00 |
| B-13 | 10,844 | 10,846 | -12.25 | 98.9 | - | 0.00 |
| B-2 | 7,039 | 7,041 | -7.78 | 98.9 | - | 0.00 |
| B-3 | 7,512 | 7,514 | -8.44 | 98.9 | - | 0.00 |
| B-4 | 7,978 | 7,979 | -9.05 | 98.9 | - | 0.00 |
| B-5 | 7,884 | 7,886 | -8.93 | 98.9 | - | 0.00 |
| B-6 | 9,218 | 9,219 | -10.54 | 98.9 | - | 0.00 |
| B-7 | 9,678 | 9,680 | -11.05 | 98.9 | - | 0.00 |
| B-8 | 9,951 | 9,952 | -11.34 | 98.9 | - | 0.00 |
| B-9 | 10,839 | 10,840 | -12.25 | 98.9 | - | 0.00 |
| Sum | | | 13.91 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070252001 Jaunvilni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (4)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,833 | 1,841 | 5.63 | 97.4 | - | 0.00 |
| 10 | 4,560 | 4,563 | -2.64 | 97.4 | - | 0.00 |
| 13 | 3,466 | 3,470 | -0.11 | 97.4 | - | 0.00 |
| 2 | 2,452 | 2,458 | 3.03 | 97.4 | - | 0.00 |
| 3 | 2,003 | 2,011 | 4.84 | 97.4 | - | 0.00 |
| 4 | 2,310 | 2,317 | 3.56 | 97.4 | - | 0.00 |
| 5 | 2,695 | 2,701 | 2.18 | 97.4 | - | 0.00 |
| 6 | 1,558 | 1,568 | 7.07 | 97.4 | - | 0.00 |
| 7 | 1,994 | 2,002 | 4.88 | 97.4 | - | 0.00 |
| 8 | 4,087 | 4,091 | -1.62 | 97.4 | - | 0.00 |
| 9 | 4,029 | 4,033 | -1.49 | 97.4 | - | 0.00 |
| B-1 | 6,290 | 6,292 | -7.05 | 98.7 | - | 0.00 |
| B-10 | 10,917 | 10,918 | -12.76 | 98.7 | - | 0.00 |
| B-11 | 10,423 | 10,424 | -12.26 | 98.7 | - | 0.00 |
| B-12 | 9,906 | 9,907 | -11.72 | 98.7 | - | 0.00 |
| B-13 | 10,483 | 10,484 | -12.32 | 98.7 | - | 0.00 |
| B-2 | 6,582 | 6,584 | -7.50 | 98.7 | - | 0.00 |
| B-3 | 7,084 | 7,086 | -8.25 | 98.7 | - | 0.00 |
| B-4 | 7,503 | 7,505 | -8.83 | 98.7 | - | 0.00 |
| B-5 | 7,435 | 7,437 | -8.74 | 98.7 | - | 0.00 |
| B-6 | 8,775 | 8,777 | -10.45 | 98.7 | - | 0.00 |
| B-7 | 9,214 | 9,216 | -10.96 | 98.7 | - | 0.00 |
| B-8 | 9,511 | 9,512 | -11.29 | 98.7 | - | 0.00 |
| B-9 | 10,385 | 10,386 | -12.22 | 98.7 | - | 0.00 |
| Sum | | | 13.99 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 1,833 | 1,841 | 5.63 | 97.4 | - | 0.00 |
| 10 | 4,560 | 4,563 | -2.64 | 97.4 | - | 0.00 |
| 13 | 3,466 | 3,470 | -0.11 | 97.4 | - | 0.00 |
| 2 | 2,452 | 2,458 | 3.03 | 97.4 | - | 0.00 |
| 3 | 2,003 | 2,011 | 4.84 | 97.4 | - | 0.00 |
| 4 | 2,310 | 2,317 | 3.56 | 97.4 | - | 0.00 |
| 5 | 2,695 | 2,701 | 2.18 | 97.4 | - | 0.00 |
| 6 | 1,558 | 1,568 | 7.07 | 97.4 | - | 0.00 |
| 7 | 1,994 | 2,002 | 4.88 | 97.4 | - | 0.00 |
| 8 | 4,087 | 4,091 | -1.62 | 97.4 | - | 0.00 |
| 9 | 4,029 | 4,033 | -1.49 | 97.4 | - | 0.00 |
| B-1 | 6,290 | 6,292 | -6.65 | 98.9 | - | 0.00 |
| B-10 | 10,917 | 10,918 | -12.32 | 98.9 | - | 0.00 |
| B-11 | 10,423 | 10,424 | -11.83 | 98.9 | - | 0.00 |
| B-12 | 9,906 | 9,907 | -11.30 | 98.9 | - | 0.00 |
| B-13 | 10,483 | 10,484 | -11.89 | 98.9 | - | 0.00 |
| B-2 | 6,582 | 6,584 | -7.10 | 98.9 | - | 0.00 |
| B-3 | 7,084 | 7,086 | -7.84 | 98.9 | - | 0.00 |
| B-4 | 7,503 | 7,505 | -8.43 | 98.9 | - | 0.00 |
| B-5 | 7,435 | 7,437 | -8.33 | 98.9 | - | 0.00 |
| B-6 | 8,775 | 8,777 | -10.03 | 98.9 | - | 0.00 |
| B-7 | 9,214 | 9,216 | -10.54 | 98.9 | - | 0.00 |
| B-8 | 9,511 | 9,512 | -10.87 | 98.9 | - | 0.00 |
| B-9 | 10,385 | 10,386 | -11.79 | 98.9 | - | 0.00 |
| Sum | | | 14.01 | | | |

- Data undefined due to calculation with octave data

Project:

Nordex N175-6.8 MW kumulativa ietekme

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

08/04/2025 11:13 am/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW ST kumulativa ietekme Noise calculation model: Danish low frequency 2019

Noise sensitive area: 74440070333001 Priež lejas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (31)

Wind speed: 6.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,654 | 2,659 | 2.32 | 97.4 | - | 0.00 |
| 10 | 4,427 | 4,431 | -2.36 | 97.4 | - | 0.00 |
| 13 | 3,373 | 3,377 | 0.14 | 97.4 | - | 0.00 |
| 2 | 2,774 | 2,779 | 1.92 | 97.4 | - | 0.00 |
| 3 | 1,517 | 1,526 | 7.30 | 97.4 | - | 0.00 |
| 4 | 1,626 | 1,634 | 6.69 | 97.4 | - | 0.00 |
| 5 | 2,194 | 2,200 | 4.03 | 97.4 | - | 0.00 |
| 6 | 2,305 | 2,311 | 3.58 | 97.4 | - | 0.00 |
| 7 | 3,275 | 3,279 | 0.41 | 97.4 | - | 0.00 |
| 8 | 4,486 | 4,489 | -2.48 | 97.4 | - | 0.00 |
| 9 | 3,856 | 3,860 | -1.09 | 97.4 | - | 0.00 |
| B-1 | 8,311 | 8,312 | -9.89 | 98.7 | - | 0.00 |
| B-10 | 12,137 | 12,138 | -13.90 | 98.7 | - | 0.00 |
| B-11 | 11,428 | 11,429 | -13.25 | 98.7 | - | 0.00 |
| B-12 | 10,561 | 10,562 | -12.40 | 98.7 | - | 0.00 |
| B-13 | 10,927 | 10,928 | -12.77 | 98.7 | - | 0.00 |
| B-2 | 8,250 | 8,251 | -9.81 | 98.7 | - | 0.00 |
| B-3 | 8,381 | 8,382 | -9.97 | 98.7 | - | 0.00 |
| B-4 | 9,328 | 9,329 | -11.09 | 98.7 | - | 0.00 |
| B-5 | 8,949 | 8,950 | -10.65 | 98.7 | - | 0.00 |
| B-6 | 10,129 | 10,130 | -11.96 | 98.7 | - | 0.00 |
| B-7 | 10,813 | 10,814 | -12.65 | 98.7 | - | 0.00 |
| B-8 | 10,803 | 10,804 | -12.64 | 98.7 | - | 0.00 |
| B-9 | 11,815 | 11,816 | -13.61 | 98.7 | - | 0.00 |
| Sum | | | 13.63 | | | |

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

| No. | Distance [m] | Sound distance [m] | Calculated [dB(A)] | LwA,ref [dB(A)] | Aatm [dB] | Agr [dB] |
|------|-----------------|-----------------------|-----------------------|--------------------|--------------|-------------|
| 1 | 2,654 | 2,659 | 2.32 | 97.4 | - | 0.00 |
| 10 | 4,427 | 4,431 | -2.36 | 97.4 | - | 0.00 |
| 13 | 3,373 | 3,377 | 0.14 | 97.4 | - | 0.00 |
| 2 | 2,774 | 2,779 | 1.92 | 97.4 | - | 0.00 |
| 3 | 1,517 | 1,526 | 7.30 | 97.4 | - | 0.00 |
| 4 | 1,626 | 1,634 | 6.69 | 97.4 | - | 0.00 |
| 5 | 2,194 | 2,200 | 4.03 | 97.4 | - | 0.00 |
| 6 | 2,305 | 2,311 | 3.58 | 97.4 | - | 0.00 |
| 7 | 3,275 | 3,279 | 0.41 | 97.4 | - | 0.00 |
| 8 | 4,486 | 4,489 | -2.48 | 97.4 | - | 0.00 |
| 9 | 3,856 | 3,860 | -1.09 | 97.4 | - | 0.00 |
| B-1 | 8,311 | 8,312 | -9.47 | 98.9 | - | 0.00 |
| B-10 | 12,137 | 12,138 | -13.46 | 98.9 | - | 0.00 |
| B-11 | 11,428 | 11,429 | -12.81 | 98.9 | - | 0.00 |
| B-12 | 10,561 | 10,562 | -11.97 | 98.9 | - | 0.00 |
| B-13 | 10,927 | 10,928 | -12.33 | 98.9 | - | 0.00 |
| B-2 | 8,250 | 8,251 | -9.40 | 98.9 | - | 0.00 |
| B-3 | 8,381 | 8,382 | -9.56 | 98.9 | - | 0.00 |
| B-4 | 9,328 | 9,329 | -10.67 | 98.9 | - | 0.00 |
| B-5 | 8,949 | 8,950 | -10.23 | 98.9 | - | 0.00 |
| B-6 | 10,129 | 10,130 | -11.53 | 98.9 | - | 0.00 |
| B-7 | 10,813 | 10,814 | -12.22 | 98.9 | - | 0.00 |
| B-8 | 10,803 | 10,804 | -12.21 | 98.9 | - | 0.00 |
| B-9 | 11,815 | 11,816 | -13.17 | 98.9 | - | 0.00 |
| Sum | | | 13.65 | | | |

- Data undefined due to calculation with octave data