Project:
Livani wind farm

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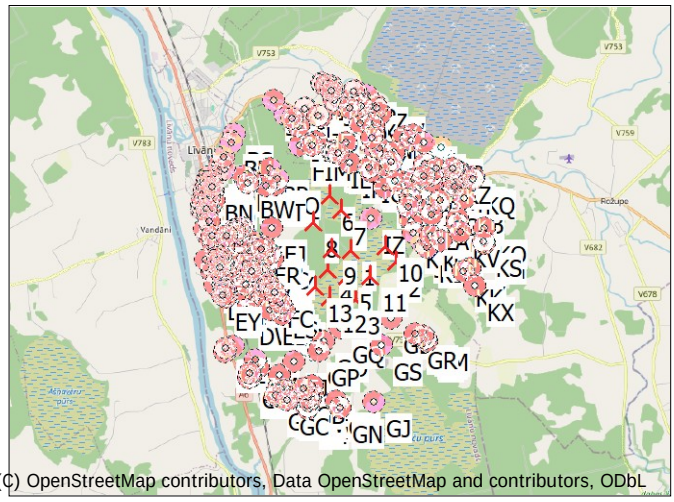
Calculated:
03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

Noise calculation model:
Danish low frequency 2024
The calculation is based on "BEK nr. 995 af 26/08/2024" from the Danish Environmental Agency.

All coordinates are in
Latvian TM LKS92-LKS92 (LV)




Scale 1:200 000
New WTG
Noise sensitive area

### WTGs

| | Y | X | Z | Row data/Description | WTG type Valid | Manufact. | Type-generator | Power, rated | Rotor diameter | Hub height | Noise data Creator | Name | First wind speed | LwaRef | Last wind speed | LwaRef |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | [m] | | | | | [kW] | [m] | [m] | | | [m/s] | [dB(A)] | [m/s] | [dB(A)] |
| 1 | 638 623 | 244 993 | 96,4 | L3 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 2 | 639 819 | 244 735 | 101,1 | L5 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 3 | 638 756 | 243 689 | 95,6 | L13 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 4 | 638 027 | 244 458 | 103,7 | L8 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 5 | 638 528 | 244 281 | 96,9 | L9 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 6 | 637 986 | 246 420 | 95,0 | L1 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 7 | 638 300 | 246 046 | 98,0 | L2 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 8 | 637 592 | 245 706 | 104,7 | L6 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 9 | 638 076 | 244 990 | 104,9 | L7 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 10 | 639 533 | 245 115 | 97,9 | L4 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 11 | 639 153 | 244 316 | 96,6 | L10 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 12 | 638 094 | 243 711 | 95,0 | L12 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |
| 13 | 637 683 | 243 980 | 102,0 | L11 | Yes | VESTAS | V172-7.2/150m-7 200 | 7 200 | 172,0 | 150,0 | USER | Vestas V172-7.2 | 6,0 | 92,9 | 8,0 | 94,7 |

## Calculation Results

### Sound level

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| A | Lacple š a iela 17 | 634 787 | 246 788 | 94,0 | 1,5 | 6,0 | 20,0 | 2,2 | 2 911 | Yes |
| A | | | | | | 8,0 | 20,0 | 4,0 | 2 842 | Yes |
| B | Maza Fabrikas iela 10A | 635 082 | 247 195 | 92,0 | 1,5 | 6,0 | 20,0 | 2,4 | 2 822 | Yes |
| B | | | | | | 8,0 | 20,0 | 4,2 | 2 749 | Yes |
| C | Celtniecibas iela 6 | 634 985 | 246 929 | 94,0 | 1,5 | 6,0 | 20,0 | 2,5 | 2 783 | Yes |
| C | | | | | | 8,0 | 20,0 | 4,3 | 2 713 | Yes |
| D | Celtniecibas iela 12 | 635 194 | 247 013 | 94,1 | 1,5 | 6,0 | 20,0 | 2,9 | 2 635 | Yes |
| D | | | | | | 8,0 | 20,0 | 4,7 | 2 562 | Yes |
| E | Maza Fabrikas iela 5 | 635 162 | 247 356 | 95,8 | 1,5 | 6,0 | 20,0 | 2,4 | 2 841 | Yes |
| E | | | | | | 8,0 | 20,0 | 4,1 | 2 767 | Yes |
| F | Saules iela 6 | 634 784 | 246 667 | 93,2 | 1,5 | 6,0 | 20,0 | 2,4 | 2 872 | Yes |
| F | | | | | | 8,0 | 20,0 | 4,1 | 2 802 | Yes |
| G | Grivas iela 2 | 634 653 | 246 122 | 90,8 | 1,5 | 6,0 | 20,0 | 2,5 | 2 878 | Yes |
| G | | | | | | 8,0 | 20,0 | 4,2 | 2 804 | Yes |
| H | Rigas iela 2 | 634 742 | 246 416 | 94,3 | 1,5 | 6,0 | 20,0 | 2,5 | 2 844 | Yes |
| H | | | | | | 8,0 | 20,0 | 4,2 | 2 772 | Yes |
| I | Daugavas iela 6 | 634 667 | 246 237 | 90,0 | 1,5 | 6,0 | 20,0 | 2,5 | 2 881 | Yes |

To be continued on next page...

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Calculated:
03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| I | | | | | | 8,0 | 20,0 | 4,2 | 2 808 | Yes |
| J | Rigas iela 2F | 634 821 | 245 961 | 91,1 | 1,5 | 6,0 | 20,0 | 3,0 | 2 691 | Yes |
| J | | | | | | 8,0 | 20,0 | 4,8 | 2 619 | Yes |
| K | Lacple š a iela 1B | 634 853 | 246 391 | 94,7 | 1,5 | 6,0 | 20,0 | 2,8 | 2 730 | Yes |
| K | | | | | | 8,0 | 20,0 | 4,5 | 2 658 | Yes |
| L | Daugavas iela 3 | 634 676 | 246 199 | 90,0 | 1,5 | 6,0 | 20,0 | 2,5 | 2 866 | Yes |
| L | | | | | | 8,0 | 20,0 | 4,3 | 2 793 | Yes |
| M | Lacple š a iela 20 | 634 808 | 246 823 | 93,2 | 1,5 | 6,0 | 20,0 | 2,3 | 2 904 | Yes |
| M | | | | | | 8,0 | 20,0 | 4,0 | 2 835 | Yes |
| N | Grivas iela 6 | 634 627 | 246 083 | 90,6 | 1,5 | 6,0 | 20,0 | 2,5 | 2 898 | Yes |
| N | | | | | | 8,0 | 20,0 | 4,2 | 2 824 | Yes |
| O | Lacple š a iela 10 | 634 874 | 246 581 | 92,9 | 1,5 | 6,0 | 20,0 | 2,7 | 2 760 | Yes |
| O | | | | | | 8,0 | 20,0 | 4,4 | 2 690 | Yes |
| P | Rigas iela 11 | 634 699 | 246 390 | 92,4 | 1,5 | 6,0 | 20,0 | 2,4 | 2 880 | Yes |
| P | | | | | | 8,0 | 20,0 | 4,2 | 2 807 | Yes |
| Q | Rigas iela 1A | 634 745 | 246 149 | 90,0 | 1,5 | 6,0 | 20,0 | 2,7 | 2 790 | Yes |
| Q | | | | | | 8,0 | 20,0 | 4,5 | 2 716 | Yes |
| R | Rigas iela 7 | 634 710 | 246 337 | 91,1 | 1,5 | 6,0 | 20,0 | 2,5 | 2 858 | Yes |
| R | | | | | | 8,0 | 20,0 | 4,2 | 2 785 | Yes |
| S | Saules iela 5 | 634 742 | 246 623 | 91,2 | 1,5 | 6,0 | 20,0 | 2,3 | 2 899 | Yes |
| S | | | | | | 8,0 | 20,0 | 4,1 | 2 828 | Yes |
| T | Lacple š a iela 12 | 634 869 | 246 601 | 93,1 | 1,5 | 6,0 | 20,0 | 2,6 | 2 772 | Yes |
| T | | | | | | 8,0 | 20,0 | 4,4 | 2 701 | Yes |
| U | Rigas iela 8 | 634 713 | 246 500 | 91,3 | 1,5 | 6,0 | 20,0 | 2,4 | 2 892 | Yes |
| U | | | | | | 8,0 | 20,0 | 4,1 | 2 821 | Yes |
| V | Grivas iela 3 | 634 615 | 245 985 | 90,1 | 1,5 | 6,0 | 20,0 | 2,5 | 2 899 | Yes |
| V | | | | | | 8,0 | 20,0 | 4,2 | 2 827 | Yes |
| W | Rigas iela 2B | 634 774 | 246 194 | 90,3 | 1,5 | 6,0 | 20,0 | 2,7 | 2 768 | Yes |
| W | | | | | | 8,0 | 20,0 | 4,5 | 2 695 | Yes |
| X | Rigas iela 2B | 634 846 | 246 211 | 91,9 | 1,5 | 6,0 | 20,0 | 2,9 | 2 700 | Yes |
| X | | | | | | 8,0 | 20,0 | 4,7 | 2 627 | Yes |
| Y | Rigas iela 6 | 634 718 | 246 474 | 91,5 | 1,5 | 6,0 | 20,0 | 2,4 | 2 881 | Yes |
| Y | | | | | | 8,0 | 20,0 | 4,1 | 2 810 | Yes |
| Z | Lacple š a iela 14 | 634 854 | 246 650 | 93,5 | 1,5 | 6,0 | 20,0 | 2,5 | 2 801 | Yes |
| Z | | | | | | 8,0 | 20,0 | 4,3 | 2 731 | Yes |
| AA | Rigas iela 10 | 634 707 | 246 519 | 91,1 | 1,5 | 6,0 | 20,0 | 2,3 | 2 903 | Yes |
| AA | | | | | | 8,0 | 20,0 | 4,1 | 2 831 | Yes |
| AB | Rigas iela 12B | 634 776 | 246 583 | 92,2 | 1,5 | 6,0 | 20,0 | 2,4 | 2 855 | Yes |
| AB | | | | | | 8,0 | 20,0 | 4,2 | 2 784 | Yes |
| AC | Rigas iela 10A | 634 786 | 246 541 | 92,3 | 1,5 | 6,0 | 20,0 | 2,5 | 2 833 | Yes |
| AC | | | | | | 8,0 | 20,0 | 4,2 | 2 762 | Yes |
| AD | Lacple š a iela 3 | 634 873 | 246 444 | 93,7 | 1,5 | 6,0 | 20,0 | 2,8 | 2 723 | Yes |
| AD | | | | | | 8,0 | 20,0 | 4,5 | 2 651 | Yes |
| AE | Daugavas iela 1 | 634 703 | 246 215 | 90,0 | 1,5 | 6,0 | 20,0 | 2,6 | 2 842 | Yes |
| AE | | | | | | 8,0 | 20,0 | 4,3 | 2 769 | Yes |
| AF | Saules iela 12 | 634 743 | 246 698 | 93,6 | 1,5 | 6,0 | 20,0 | 2,2 | 2 921 | Yes |
| AF | | | | | | 8,0 | 20,0 | 4,0 | 2 851 | Yes |
| AG | Daugavas iela 8 | 634 642 | 246 209 | 89,9 | 1,5 | 6,0 | 20,0 | 2,4 | 2 900 | Yes |
| AG | | | | | | 8,0 | 20,0 | 4,2 | 2 827 | Yes |
| AH | Rigas iela 2C | 634 945 | 246 201 | 91,0 | 1,5 | 6,0 | 20,0 | 3,2 | 2 601 | Yes |
| AH | | | | | | 8,0 | 20,0 | 4,9 | 2 528 | Yes |
| AI | Lacple š a iela 5 | 634 865 | 246 506 | 92,3 | 1,5 | 6,0 | 20,0 | 2,7 | 2 747 | Yes |
| AI | | | | | | 8,0 | 20,0 | 4,4 | 2 676 | Yes |
| AJ | Grivas iela 5 | 634 604 | 245 970 | 90,4 | 1,5 | 6,0 | 20,0 | 2,5 | 2 908 | Yes |
| AJ | | | | | | 8,0 | 20,0 | 4,2 | 2 836 | Yes |
| AK | Daugavas iela 5A | 634 660 | 246 175 | 90,0 | 1,5 | 6,0 | 20,0 | 2,5 | 2 878 | Yes |
| AK | | | | | | 8,0 | 20,0 | 4,2 | 2 805 | Yes |
| AL | Daugavas iela 7 | 634 619 | 246 128 | 91,0 | 1,5 | 6,0 | 20,0 | 2,4 | 2 912 | Yes |
| AL | | | | | | 8,0 | 20,0 | 4,2 | 2 839 | Yes |
| AM | Lacple š a iela 4 | 634 900 | 246 490 | 92,0 | 1,5 | 6,0 | 20,0 | 2,8 | 2 709 | Yes |
| AM | | | | | | 8,0 | 20,0 | 4,5 | 2 638 | Yes |
| AN | Lacple š a iela 13 | 634 827 | 246 650 | 93,1 | 1,5 | 6,0 | 20,0 | 2,5 | 2 826 | Yes |

To be continued on next page...

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Calculated:
03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| AN | | | | | | 8,0 | 20,0 | 4,2 | 2 756 | Yes |
| AO | Rigas iela 2G | 634 748 | 246 366 | 94,0 | 1,5 | 6,0 | 20,0 | 2,5 | 2 826 | Yes |
| AO | | | | | | 8,0 | 20,0 | 4,3 | 2 754 | Yes |
| AP | Rigas iela 4B | 634 767 | 246 445 | 93,4 | 1,5 | 6,0 | 20,0 | 2,5 | 2 826 | Yes |
| AP | | | | | | 8,0 | 20,0 | 4,3 | 2 754 | Yes |
| AQ | Lacple š a iela 2 | 634 906 | 246 464 | 92,1 | 1,5 | 6,0 | 20,0 | 2,8 | 2 696 | Yes |
| AQ | | | | | | 8,0 | 20,0 | 4,6 | 2 625 | Yes |
| AR | Rigas iela 2D | 634 783 | 246 152 | 90,0 | 1,5 | 6,0 | 20,0 | 2,8 | 2 753 | Yes |
| AR | | | | | | 8,0 | 20,0 | 4,5 | 2 680 | Yes |
| AS | Grivas iela 8 | 634 614 | 246 060 | 90,3 | 1,5 | 6,0 | 20,0 | 2,4 | 2 909 | Yes |
| AS | | | | | | 8,0 | 20,0 | 4,2 | 2 835 | Yes |
| AT | Lacple š a iela 1 | 634 879 | 246 403 | 94,9 | 1,5 | 6,0 | 20,0 | 2,8 | 2 707 | Yes |
| AT | | | | | | 8,0 | 20,0 | 4,6 | 2 635 | Yes |
| AU | Lacple š a iela 7 | 634 858 | 246 530 | 92,5 | 1,5 | 6,0 | 20,0 | 2,7 | 2 761 | Yes |
| AU | | | | | | 8,0 | 20,0 | 4,4 | 2 690 | Yes |
| AV | Daugavas iela 5 | 634 644 | 246 160 | 90,5 | 1,5 | 6,0 | 20,0 | 2,5 | 2 892 | Yes |
| AV | | | | | | 8,0 | 20,0 | 4,2 | 2 818 | Yes |
| AW | Rigas iela 15 | 634 681 | 246 447 | 91,1 | 1,5 | 6,0 | 20,0 | 2,3 | 2 910 | Yes |
| AW | | | | | | 8,0 | 20,0 | 4,1 | 2 838 | Yes |
| AX | Rigas iela 4A | 634 752 | 246 496 | 92,3 | 1,5 | 6,0 | 20,0 | 2,4 | 2 853 | Yes |
| AX | | | | | | 8,0 | 20,0 | 4,2 | 2 782 | Yes |
| AY | Lacple š a iela 15 | 634 803 | 246 708 | 94,0 | 1,5 | 6,0 | 20,0 | 2,4 | 2 868 | Yes |
| AY | | | | | | 8,0 | 20,0 | 4,1 | 2 798 | Yes |
| AZ | Saules iela 8 | 634 762 | 246 661 | 92,4 | 1,5 | 6,0 | 20,0 | 2,3 | 2 892 | Yes |
| AZ | | | | | | 8,0 | 20,0 | 4,1 | 2 821 | Yes |
| BA | Saules iela 1 | 634 884 | 246 663 | 93,6 | 1,5 | 6,0 | 20,0 | 2,6 | 2 777 | Yes |
| BA | | | | | | 8,0 | 20,0 | 4,3 | 2 707 | Yes |
| BB | Daugavas iela 7A | 634 628 | 246 147 | 90,9 | 1,5 | 6,0 | 20,0 | 2,4 | 2 906 | Yes |
| BB | | | | | | 8,0 | 20,0 | 4,2 | 2 833 | Yes |
| BC | Grivas iela 1 | 634 623 | 246 003 | 90,5 | 1,5 | 6,0 | 20,0 | 2,5 | 2 893 | Yes |
| BC | | | | | | 8,0 | 20,0 | 4,3 | 2 820 | Yes |
| BD | Lacple š a iela 11 | 634 835 | 246 586 | 93,1 | 1,5 | 6,0 | 20,0 | 2,6 | 2 799 | Yes |
| BD | | | | | | 8,0 | 20,0 | 4,3 | 2 729 | Yes |
| BE | Lacple š a iela 1A | 634 797 | 246 378 | 93,6 | 1,5 | 6,0 | 20,0 | 2,7 | 2 781 | Yes |
| BE | | | | | | 8,0 | 20,0 | 4,4 | 2 709 | Yes |
| BF | Daugavas iela 10 | 634 629 | 246 192 | 89,7 | 1,5 | 6,0 | 20,0 | 2,4 | 2 912 | Yes |
| BF | | | | | | 8,0 | 20,0 | 4,1 | 2 838 | Yes |
| BG | Lacple š a iela 16 | 634 836 | 246 718 | 94,0 | 1,5 | 6,0 | 20,0 | 2,4 | 2 840 | Yes |
| BG | | | | | | 8,0 | 20,0 | 4,2 | 2 771 | Yes |
| BH | Rigas iela 6A | 634 816 | 246 426 | 94,2 | 1,5 | 6,0 | 20,0 | 2,7 | 2 774 | Yes |
| BH | | | | | | 8,0 | 20,0 | 4,4 | 2 702 | Yes |
| BI | Grivas iela 4 | 634 640 | 246 102 | 90,7 | 1,5 | 6,0 | 20,0 | 2,5 | 2 888 | Yes |
| BI | | | | | | 8,0 | 20,0 | 4,2 | 2 814 | Yes |
| BJ | Rigas iela 8A | 634 813 | 246 467 | 93,8 | 1,5 | 6,0 | 20,0 | 2,6 | 2 787 | Yes |
| BJ | | | | | | 8,0 | 20,0 | 4,4 | 2 716 | Yes |
| BK | Lacple š a iela 6 | 634 891 | 246 519 | 92,0 | 1,5 | 6,0 | 20,0 | 2,7 | 2 726 | Yes |
| BK | | | | | | 8,0 | 20,0 | 4,5 | 2 655 | Yes |
| BL | Rigas iela 2E | 634 790 | 246 098 | 90,0 | 1,5 | 6,0 | 20,0 | 2,8 | 2 738 | Yes |
| BL | | | | | | 8,0 | 20,0 | 4,6 | 2 665 | Yes |
| BM | Rigas iela 2A | 634 811 | 246 250 | 91,9 | 1,5 | 6,0 | 20,0 | 2,8 | 2 741 | Yes |
| BM | | | | | | 8,0 | 20,0 | 4,5 | 2 668 | Yes |
| BN | Lacple š a iela 8 | 634 884 | 246 539 | 92,0 | 1,5 | 6,0 | 20,0 | 2,7 | 2 738 | Yes |
| BN | | | | | | 8,0 | 20,0 | 4,5 | 2 668 | Yes |
| BO | Maza Stirnu iela 10A | 636 558 | 246 659 | 98,0 | 1,5 | 6,0 | 20,0 | 7,5 | 1 307 | Yes |
| BO | | | | | | 8,0 | 20,0 | 9,2 | 1 235 | Yes |
| BP | Stirnu iela 10 | 636 374 | 247 077 | 97,5 | 1,5 | 6,0 | 20,0 | 5,9 | 1 647 | Yes |
| BP | | | | | | 8,0 | 20,0 | 7,6 | 1 571 | Yes |
| BQ | Maza Stirnu iela 8A | 636 608 | 246 818 | 97,0 | 1,5 | 6,0 | 20,0 | 7,3 | 1 341 | Yes |
| BQ | | | | | | 8,0 | 20,0 | 9,0 | 1 264 | Yes |
| BR | Celtniecibas iela 7A | 635 715 | 246 847 | 95,8 | 1,5 | 6,0 | 20,0 | 4,4 | 2 100 | Yes |
| BR | | | | | | 8,0 | 20,0 | 6,2 | 2 027 | Yes |
| BS | Stacijas iela 24 | 635 421 | 247 959 | 93,6 | 1,5 | 6,0 | 20,0 | 2,0 | 2 896 | Yes |

To be continued on next page...

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Calculated:
03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| BS | | | | | | 8,0 | 20,0 | 3,7 | 2 824 | Yes |
| BT | Celtniecibas iela 23 | 636 316 | 246 614 | 97,0 | 1,5 | 6,0 | 20,0 | 6,7 | 1 471 | Yes |
| BT | | | | | | 8,0 | 20,0 | 8,4 | 1 396 | Yes |
| BU | Me ž loki | 635 338 | 247 749 | 91,9 | 1,5 | 6,0 | 20,0 | 2,1 | 2 869 | Yes |
| BU | | | | | | 8,0 | 20,0 | 3,9 | 2 794 | Yes |
| BV | Celtniecibas iela 13A | 635 882 | 246 718 | 93,7 | 1,5 | 6,0 | 20,0 | 5,1 | 1 891 | Yes |
| BV | | | | | | 8,0 | 20,0 | 6,9 | 1 818 | Yes |
| BW | Celtniecibas iela 13 | 635 811 | 246 683 | 93,9 | 1,5 | 6,0 | 20,0 | 5,0 | 1 936 | Yes |
| BW | | | | | | 8,0 | 20,0 | 6,7 | 1 863 | Yes |
| BX | Aizezers | 636 003 | 245 129 | 97,4 | 1,5 | 6,0 | 20,0 | 7,0 | 1 597 | Yes |
| BX | | | | | | 8,0 | 20,0 | 8,8 | 1 522 | Yes |
| BY | Abelite | 635 205 | 244 301 | 92,9 | 1,5 | 6,0 | 20,0 | 4,3 | 2 380 | Yes |
| BY | | | | | | 8,0 | 20,0 | 6,1 | 2 305 | Yes |
| BZ | Jaunlaiki | 635 123 | 244 533 | 93,7 | 1,5 | 6,0 | 20,0 | 4,2 | 2 501 | Yes |
| BZ | | | | | | 8,0 | 20,0 | 5,9 | 2 425 | Yes |
| CA | Berzaji | 635 194 | 244 369 | 96,0 | 1,5 | 6,0 | 20,0 | 4,3 | 2 401 | Yes |
| CA | | | | | | 8,0 | 20,0 | 6,1 | 2 326 | Yes |
| CB | Berzaji | 635 198 | 244 347 | 95,1 | 1,5 | 6,0 | 20,0 | 4,3 | 2 393 | Yes |
| CB | | | | | | 8,0 | 20,0 | 6,1 | 2 318 | Yes |
| CC | Puduli | 634 938 | 244 267 | 90,0 | 1,5 | 6,0 | 20,0 | 3,6 | 2 641 | Yes |
| CC | | | | | | 8,0 | 20,0 | 5,3 | 2 565 | Yes |
| CD | Ilgas | 635 602 | 245 430 | 95,3 | 1,5 | 6,0 | 20,0 | 5,5 | 1 914 | Yes |
| CD | | | | | | 8,0 | 20,0 | 7,3 | 1 842 | Yes |
| CE | Annas | 635 568 | 245 436 | 98,1 | 1,5 | 6,0 | 20,0 | 5,4 | 1 947 | Yes |
| CE | | | | | | 8,0 | 20,0 | 7,2 | 1 875 | Yes |
| CF | Me ž viteni | 635 583 | 245 446 | 98,2 | 1,5 | 6,0 | 20,0 | 5,5 | 1 932 | Yes |
| CF | | | | | | 8,0 | 20,0 | 7,2 | 1 859 | Yes |
| CG | Stari | 635 703 | 245 461 | 93,0 | 1,5 | 6,0 | 20,0 | 5,9 | 1 810 | Yes |
| CG | | | | | | 8,0 | 20,0 | 7,6 | 1 738 | Yes |
| CH | Inna | 635 575 | 245 361 | 92,5 | 1,5 | 6,0 | 20,0 | 5,5 | 1 951 | Yes |
| CH | | | | | | 8,0 | 20,0 | 7,2 | 1 879 | Yes |
| CI | Strazdi | 635 526 | 245 412 | 99,4 | 1,5 | 6,0 | 20,0 | 5,3 | 1 992 | Yes |
| CI | | | | | | 8,0 | 20,0 | 7,1 | 1 920 | Yes |
| CJ | Jaunvinded ž i | 635 943 | 244 512 | 95,1 | 1,5 | 6,0 | 20,0 | 6,8 | 1 702 | Yes |
| CJ | | | | | | 8,0 | 20,0 | 8,6 | 1 622 | Yes |
| CK | Upites | 635 730 | 245 485 | 93,7 | 1,5 | 6,0 | 20,0 | 5,9 | 1 781 | Yes |
| CK | | | | | | 8,0 | 20,0 | 7,7 | 1 708 | Yes |
| CL | Rudzati | 636 173 | 244 218 | 94,5 | 1,5 | 6,0 | 20,0 | 7,6 | 1 410 | Yes |
| CL | | | | | | 8,0 | 20,0 | 9,3 | 1 335 | Yes |
| CM | Andrejevu Gundegas | 636 227 | 245 004 | 95,4 | 1,5 | 6,0 | 20,0 | 7,9 | 1 445 | Yes |
| CM | | | | | | 8,0 | 20,0 | 9,7 | 1 365 | Yes |
| CN | Irbites | 635 086 | 244 679 | 92,8 | 1,5 | 6,0 | 20,0 | 4,1 | 2 571 | Yes |
| CN | | | | | | 8,0 | 20,0 | 5,8 | 2 493 | Yes |
| CO | Rigas iela 1 | 634 735 | 245 958 | 91,0 | 1,5 | 6,0 | 20,0 | 2,8 | 2 777 | Yes |
| CO | | | | | | 8,0 | 20,0 | 4,6 | 2 704 | Yes |
| CP | Grivas | 635 105 | 245 062 | 93,9 | 1,5 | 6,0 | 20,0 | 4,1 | 2 474 | Yes |
| CP | | | | | | 8,0 | 20,0 | 5,9 | 2 403 | Yes |
| CQ | Dainavie š i | 634 820 | 245 256 | 95,6 | 1,5 | 6,0 | 20,0 | 3,3 | 2 714 | Yes |
| CQ | | | | | | 8,0 | 20,0 | 5,1 | 2 642 | Yes |
| CR | Berzusala | 635 179 | 244 529 | 95,0 | 1,5 | 6,0 | 20,0 | 4,3 | 2 444 | Yes |
| CR | | | | | | 8,0 | 20,0 | 6,1 | 2 369 | Yes |
| CS | Sengravas | 636 371 | 244 162 | 91,9 | 1,5 | 6,0 | 20,0 | 8,4 | 1 206 | Yes |
| CS | | | | | | 8,0 | 20,0 | 10,1 | 1 131 | Yes |
| CT | Straumeni | 636 422 | 244 081 | 91,3 | 1,5 | 6,0 | 20,0 | 8,5 | 1 147 | Yes |
| CT | | | | | | 8,0 | 20,0 | 10,3 | 1 071 | Yes |
| CU | Grinupju majas | 636 077 | 244 461 | 94,8 | 1,5 | 6,0 | 20,0 | 7,3 | 1 559 | Yes |
| CU | | | | | | 8,0 | 20,0 | 9,0 | 1 480 | Yes |
| CV | Vilumi | 636 145 | 243 686 | 95,3 | 1,5 | 6,0 | 20,0 | 7,0 | 1 450 | Yes |
| CV | | | | | | 8,0 | 20,0 | 8,7 | 1 374 | Yes |
| CW | Vuceni | 635 931 | 243 652 | 95,0 | 1,5 | 6,0 | 20,0 | 6,2 | 1 668 | Yes |
| CW | | | | | | 8,0 | 20,0 | 7,9 | 1 591 | Yes |
| CX | Parslas | 635 935 | 244 338 | 94,9 | 1,5 | 6,0 | 20,0 | 6,7 | 1 666 | Yes |

To be continued on next page...

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03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| CX | | | | | | 8,0 | 20,0 | 8,5 | 1 591 | Yes |
| CY | Irbenaji | 636 805 | 243 409 | 94,5 | 1,5 | 6,0 | 20,0 | 9,3 | 933 | Yes |
| CY | | | | | | 8,0 | 20,0 | 11,0 | 856 | Yes |
| CZ | Negusi | 635 802 | 244 013 | 94,6 | 1,5 | 6,0 | 20,0 | 6,1 | 1 763 | Yes |
| CZ | | | | | | 8,0 | 20,0 | 7,8 | 1 687 | Yes |
| DA | Iesalnieki | 635 582 | 244 357 | 93,0 | 1,5 | 6,0 | 20,0 | 5,5 | 2 016 | Yes |
| DA | | | | | | 8,0 | 20,0 | 7,3 | 1 941 | Yes |
| DB | O š kalni | 634 705 | 245 409 | 91,0 | 1,5 | 6,0 | 20,0 | 3,0 | 2 808 | Yes |
| DB | | | | | | 8,0 | 20,0 | 4,7 | 2 735 | Yes |
| DC | Dzelzenes | 635 347 | 243 697 | 94,0 | 1,5 | 6,0 | 20,0 | 4,4 | 2 239 | Yes |
| DC | | | | | | 8,0 | 20,0 | 6,1 | 2 163 | Yes |
| DD | Me ž sargi | 636 266 | 244 314 | 92,7 | 1,5 | 6,0 | 20,0 | 8,0 | 1 337 | Yes |
| DD | | | | | | 8,0 | 20,0 | 9,8 | 1 261 | Yes |
| DE | Akas | 635 836 | 243 985 | 94,0 | 1,5 | 6,0 | 20,0 | 6,1 | 1 729 | Yes |
| DE | | | | | | 8,0 | 20,0 | 7,9 | 1 653 | Yes |
| DF | Bernati | 636 849 | 243 219 | 96,2 | 1,5 | 6,0 | 20,0 | 8,9 | 1 014 | Yes |
| DF | | | | | | 8,0 | 20,0 | 10,6 | 937 | Yes |
| DG | Akacijas | 635 545 | 245 097 | 92,0 | 1,5 | 6,0 | 20,0 | 5,5 | 2 042 | Yes |
| DG | | | | | | 8,0 | 20,0 | 7,2 | 1 969 | Yes |
| DH | Sturmani | 635 324 | 243 734 | 93,7 | 1,5 | 6,0 | 20,0 | 4,3 | 2 257 | Yes |
| DH | | | | | | 8,0 | 20,0 | 6,1 | 2 181 | Yes |
| DI | Usari | 636 696 | 243 650 | 93,5 | 1,5 | 6,0 | 20,0 | 9,3 | 924 | Yes |
| DI | | | | | | 8,0 | 20,0 | 11,1 | 851 | Yes |
| DJ | Ives | 634 967 | 244 421 | 92,0 | 1,5 | 6,0 | 20,0 | 3,7 | 2 633 | Yes |
| DJ | | | | | | 8,0 | 20,0 | 5,5 | 2 558 | Yes |
| DK | Sturmani | 635 348 | 243 729 | 94,0 | 1,5 | 6,0 | 20,0 | 4,4 | 2 234 | Yes |
| DK | | | | | | 8,0 | 20,0 | 6,2 | 2 158 | Yes |
| DL | Zitari | 635 653 | 245 105 | 93,0 | 1,5 | 6,0 | 20,0 | 5,8 | 1 937 | Yes |
| DL | | | | | | 8,0 | 20,0 | 7,6 | 1 863 | Yes |
| DM | Oluti | 636 169 | 244 432 | 92,9 | 1,5 | 6,0 | 20,0 | 7,6 | 1 462 | Yes |
| DM | | | | | | 8,0 | 20,0 | 9,4 | 1 383 | Yes |
| DN | Alinas | 635 045 | 243 963 | 92,6 | 1,5 | 6,0 | 20,0 | 3,7 | 2 521 | Yes |
| DN | | | | | | 8,0 | 20,0 | 5,5 | 2 445 | Yes |
| DO | Kalna Graveri | 634 973 | 245 004 | 94,0 | 1,5 | 6,0 | 20,0 | 3,8 | 2 617 | Yes |
| DO | | | | | | 8,0 | 20,0 | 5,5 | 2 546 | Yes |
| DP | Silagals | 636 901 | 243 325 | 95,5 | 1,5 | 6,0 | 20,0 | 9,5 | 905 | Yes |
| DP | | | | | | 8,0 | 20,0 | 11,2 | 828 | Yes |
| DQ | Ozola majas | 636 280 | 244 098 | 93,7 | 1,5 | 6,0 | 20,0 | 7,9 | 1 289 | Yes |
| DQ | | | | | | 8,0 | 20,0 | 9,7 | 1 214 | Yes |
| DR | Speles | 635 332 | 243 620 | 92,2 | 1,5 | 6,0 | 20,0 | 4,3 | 2 264 | Yes |
| DR | | | | | | 8,0 | 20,0 | 6,0 | 2 188 | Yes |
| DS | Celmares | 636 385 | 244 532 | 91,1 | 1,5 | 6,0 | 20,0 | 8,6 | 1 294 | Yes |
| DS | | | | | | 8,0 | 20,0 | 10,3 | 1 212 | Yes |
| DT | Sili | 634 762 | 244 606 | 92,3 | 1,5 | 6,0 | 20,0 | 3,2 | 2 869 | Yes |
| DT | | | | | | 8,0 | 20,0 | 4,9 | 2 793 | Yes |
| DU | Kludzinas | 635 209 | 244 273 | 92,6 | 1,5 | 6,0 | 20,0 | 4,3 | 2 372 | Yes |
| DU | | | | | | 8,0 | 20,0 | 6,1 | 2 297 | Yes |
| DV | Gravinas | 636 288 | 244 248 | 95,0 | 1,5 | 6,0 | 20,0 | 8,1 | 1 301 | Yes |
| DV | | | | | | 8,0 | 20,0 | 9,8 | 1 226 | Yes |
| DW | Kaimini | 635 908 | 243 308 | 94,9 | 1,5 | 6,0 | 20,0 | 5,6 | 1 780 | Yes |
| DW | | | | | | 8,0 | 20,0 | 7,4 | 1 708 | Yes |
| DX | Ro ž ares | 636 310 | 244 210 | 94,3 | 1,5 | 6,0 | 20,0 | 8,1 | 1 273 | Yes |
| DX | | | | | | 8,0 | 20,0 | 9,9 | 1 198 | Yes |
| DY | Rugaji | 636 552 | 244 689 | 93,9 | 1,5 | 6,0 | 20,0 | 9,3 | 1 214 | Yes |
| DY | | | | | | 8,0 | 20,0 | 11,1 | 1 136 | Yes |
| DZ | Dabari | 635 326 | 243 849 | 93,1 | 1,5 | 6,0 | 20,0 | 4,4 | 2 245 | Yes |
| DZ | | | | | | 8,0 | 20,0 | 6,2 | 2 169 | Yes |
| EA | Saldes | 635 598 | 244 524 | 92,2 | 1,5 | 6,0 | 20,0 | 5,6 | 2 037 | Yes |
| EA | | | | | | 8,0 | 20,0 | 7,4 | 1 959 | Yes |
| EB | Vucenini | 636 508 | 243 336 | 95,7 | 1,5 | 6,0 | 20,0 | 7,8 | 1 223 | Yes |
| EB | | | | | | 8,0 | 20,0 | 9,5 | 1 148 | Yes |
| EC | Kalnares | 636 486 | 244 816 | 94,0 | 1,5 | 6,0 | 20,0 | 9,0 | 1 325 | Yes |

To be continued on next page...

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# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| EC | | | | | | 8,0 | 20,0 | 10,8 | 1 251 | Yes |
| ED | Berzusalas | 635 150 | 244 713 | 92,6 | 1,5 | 6,0 | 20,0 | 4,3 | 2 519 | Yes |
| ED | | | | | | 8,0 | 20,0 | 6,0 | 2 440 | Yes |
| EE | Rozes | 635 631 | 245 451 | 95,3 | 1,5 | 6,0 | 20,0 | 5,6 | 1 883 | Yes |
| EE | | | | | | 8,0 | 20,0 | 7,4 | 1 811 | Yes |
| EF | Graveri | 634 832 | 245 629 | 94,9 | 1,5 | 6,0 | 20,0 | 3,2 | 2 667 | Yes |
| EF | | | | | | 8,0 | 20,0 | 5,0 | 2 594 | Yes |
| EG | Saulrieti 1 | 635 284 | 243 797 | 94,1 | 1,5 | 6,0 | 20,0 | 4,3 | 2 291 | Yes |
| EG | | | | | | 8,0 | 20,0 | 6,0 | 2 215 | Yes |
| EH | Lejas | 636 147 | 245 029 | 93,4 | 1,5 | 6,0 | 20,0 | 7,6 | 1 504 | Yes |
| EH | | | | | | 8,0 | 20,0 | 9,4 | 1 426 | Yes |
| EI | Jaungraveri | 634 968 | 245 176 | 95,2 | 1,5 | 6,0 | 20,0 | 3,7 | 2 582 | Yes |
| EI | | | | | | 8,0 | 20,0 | 5,5 | 2 511 | Yes |
| EJ | Rietaini | 636 496 | 245 494 | 94,3 | 1,5 | 6,0 | 20,0 | 9,0 | 1 022 | Yes |
| EJ | | | | | | 8,0 | 20,0 | 10,8 | 951 | Yes |
| EK | Vanadzinu majas | 635 836 | 244 527 | 93,1 | 1,5 | 6,0 | 20,0 | 6,4 | 1 809 | Yes |
| EK | | | | | | 8,0 | 20,0 | 8,2 | 1 729 | Yes |
| EL | Senlejas | 636 445 | 244 038 | 92,0 | 1,5 | 6,0 | 20,0 | 8,6 | 1 121 | Yes |
| EL | | | | | | 8,0 | 20,0 | 10,4 | 1 045 | Yes |
| EM | Dzeguzeni | 635 510 | 245 394 | 98,6 | 1,5 | 6,0 | 20,0 | 5,3 | 2 011 | Yes |
| EM | | | | | | 8,0 | 20,0 | 7,0 | 1 939 | Yes |
| EN | Dzelzcela maja 333,1. km | 635 172 | 244 994 | 91,5 | 1,5 | 6,0 | 20,0 | 4,3 | 2 428 | Yes |
| EN | | | | | | 8,0 | 20,0 | 6,1 | 2 356 | Yes |
| EO | Cela posms Livani-Jersika 333,134. km | 635 191 | 245 048 | 89,6 | 1,5 | 6,0 | 20,0 | 4,4 | 2 395 | Yes |
| EO | | | | | | 8,0 | 20,0 | 6,1 | 2 324 | Yes |
| EP | Valdai š i | 636 318 | 244 979 | 95,5 | 1,5 | 6,0 | 20,0 | 8,3 | 1 377 | Yes |
| EP | | | | | | 8,0 | 20,0 | 10,1 | 1 297 | Yes |
| EQ | Spravnieki | 636 512 | 243 940 | 94,0 | 1,5 | 6,0 | 20,0 | 8,8 | 1 055 | Yes |
| EQ | | | | | | 8,0 | 20,0 | 10,6 | 979 | Yes |
| ER | Ezerliepas | 636 243 | 244 936 | 93,9 | 1,5 | 6,0 | 20,0 | 8,0 | 1 464 | Yes |
| ER | | | | | | 8,0 | 20,0 | 9,8 | 1 384 | Yes |
| ES | Šaurites | 636 786 | 243 530 | 94,5 | 1,5 | 6,0 | 20,0 | 9,5 | 887 | Yes |
| ES | | | | | | 8,0 | 20,0 | 11,3 | 813 | Yes |
| ET | Saulespukes | 635 493 | 245 360 | 96,6 | 1,5 | 6,0 | 20,0 | 5,2 | 2 033 | Yes |
| ET | | | | | | 8,0 | 20,0 | 7,0 | 1 961 | Yes |
| EU | Cerindarzs | 635 246 | 244 971 | 91,9 | 1,5 | 6,0 | 20,0 | 4,6 | 2 364 | Yes |
| EU | | | | | | 8,0 | 20,0 | 6,3 | 2 291 | Yes |
| EV | Citronsala | 636 005 | 244 323 | 94,2 | 1,5 | 6,0 | 20,0 | 7,0 | 1 594 | Yes |
| EV | | | | | | 8,0 | 20,0 | 8,7 | 1 518 | Yes |
| EW | Liepsalas | 635 170 | 244 678 | 93,7 | 1,5 | 6,0 | 20,0 | 4,3 | 2 491 | Yes |
| EW | | | | | | 8,0 | 20,0 | 6,1 | 2 412 | Yes |
| EX | Apsites | 634 903 | 245 248 | 93,4 | 1,5 | 6,0 | 20,0 | 3,5 | 2 633 | Yes |
| EX | | | | | | 8,0 | 20,0 | 5,3 | 2 561 | Yes |
| EY | Aronijas | 635 255 | 243 675 | 93,0 | 1,5 | 6,0 | 20,0 | 4,1 | 2 333 | Yes |
| EY | | | | | | 8,0 | 20,0 | 5,9 | 2 256 | Yes |
| EZ | Me ž avoti | 635 291 | 245 253 | 95,7 | 1,5 | 6,0 | 20,0 | 4,6 | 2 251 | Yes |
| EZ | | | | | | 8,0 | 20,0 | 6,4 | 2 179 | Yes |
| FA | Liepusala | 635 107 | 244 619 | 92,8 | 1,5 | 6,0 | 20,0 | 4,1 | 2 536 | Yes |
| FA | | | | | | 8,0 | 20,0 | 5,9 | 2 458 | Yes |
| FB | Vili š i | 635 147 | 244 399 | 93,8 | 1,5 | 6,0 | 20,0 | 4,2 | 2 452 | Yes |
| FB | | | | | | 8,0 | 20,0 | 5,9 | 2 377 | Yes |
| FC | Kalmes | 636 630 | 243 794 | 94,5 | 1,5 | 6,0 | 20,0 | 9,2 | 954 | Yes |
| FC | | | | | | 8,0 | 20,0 | 11,0 | 878 | Yes |
| FD | Vitolu iela 24 | 636 741 | 241 036 | 93,0 | 1,5 | 6,0 | 20,0 | 2,5 | 2 880 | Yes |
| FD | | | | | | 8,0 | 20,0 | 4,2 | 2 799 | Yes |
| FE | Vitolu iela 23 | 636 791 | 241 245 | 96,9 | 1,5 | 6,0 | 20,0 | 3,0 | 2 671 | Yes |
| FE | | | | | | 8,0 | 20,0 | 4,8 | 2 590 | Yes |
| FF | Vecozols | 636 816 | 241 616 | 95,5 | 1,5 | 6,0 | 20,0 | 4,0 | 2 334 | Yes |
| FF | | | | | | 8,0 | 20,0 | 5,7 | 2 254 | Yes |
| FG | Mui ž nieki | 636 260 | 241 790 | 92,6 | 1,5 | 6,0 | 20,0 | 3,5 | 2 499 | Yes |
| FG | | | | | | 8,0 | 20,0 | 5,2 | 2 415 | Yes |
| FH | Ausekli | 637 587 | 240 752 | 99,2 | 1,5 | 6,0 | 20,0 | 2,5 | 2 884 | Yes |

To be continued on next page...

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03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| FH | | | | | | 8,0 | 20,0 | 4,2 | 2 804 | Yes |
| FI | Ausekli š i | 637 605 | 240 796 | 97,9 | 1,5 | 6,0 | 20,0 | 2,6 | 2 838 | Yes |
| FI | | | | | | 8,0 | 20,0 | 4,4 | 2 758 | Yes |
| FJ | Liepkalni | 637 196 | 241 967 | 93,0 | 1,5 | 6,0 | 20,0 | 5,5 | 1 844 | Yes |
| FJ | | | | | | 8,0 | 20,0 | 7,3 | 1 763 | Yes |
| FK | Berzu iela 12 | 637 046 | 241 092 | 93,7 | 1,5 | 6,0 | 20,0 | 2,9 | 2 706 | Yes |
| FK | | | | | | 8,0 | 20,0 | 4,7 | 2 622 | Yes |
| FL | Avotini | 635 569 | 242 341 | 92,2 | 1,5 | 6,0 | 20,0 | 3,2 | 2 559 | Yes |
| FL | | | | | | 8,0 | 20,0 | 4,9 | 2 482 | Yes |
| FM | Saulgo ž i | 636 160 | 241 992 | 99,0 | 1,5 | 6,0 | 20,0 | 3,7 | 2 391 | Yes |
| FM | | | | | | 8,0 | 20,0 | 5,5 | 2 310 | Yes |
| FN | Laides | 637 724 | 241 135 | 96,3 | 1,5 | 6,0 | 20,0 | 3,6 | 2 485 | Yes |
| FN | | | | | | 8,0 | 20,0 | 5,3 | 2 405 | Yes |
| FO | Malnieki | 636 046 | 241 525 | 92,4 | 1,5 | 6,0 | 20,0 | 2,6 | 2 839 | Yes |
| FO | | | | | | 8,0 | 20,0 | 4,3 | 2 754 | Yes |
| FP | Upenes | 637 635 | 240 945 | 97,0 | 1,5 | 6,0 | 20,0 | 3,0 | 2 686 | Yes |
| FP | | | | | | 8,0 | 20,0 | 4,8 | 2 607 | Yes |
| FQ | Jaunozoli | 637 658 | 241 006 | 97,2 | 1,5 | 6,0 | 20,0 | 3,2 | 2 622 | Yes |
| FQ | | | | | | 8,0 | 20,0 | 4,9 | 2 543 | Yes |
| FR | Berzu iela 14 | 637 051 | 241 203 | 94,2 | 1,5 | 6,0 | 20,0 | 3,2 | 2 601 | Yes |
| FR | | | | | | 8,0 | 20,0 | 4,9 | 2 517 | Yes |
| FS | O š lejas | 636 017 | 241 502 | 91,7 | 1,5 | 6,0 | 20,0 | 2,5 | 2 874 | Yes |
| FS | | | | | | 8,0 | 20,0 | 4,2 | 2 790 | Yes |
| FT | Berzu iela 11 | 636 976 | 241 010 | 95,4 | 1,5 | 6,0 | 20,0 | 2,6 | 2 808 | Yes |
| FT | | | | | | 8,0 | 20,0 | 4,4 | 2 724 | Yes |
| FU | Berzu iela 15 | 636 977 | 241 207 | 97,0 | 1,5 | 6,0 | 20,0 | 3,1 | 2 625 | Yes |
| FU | | | | | | 8,0 | 20,0 | 4,9 | 2 542 | Yes |
| FV | Lapsu Grava | 635 338 | 242 195 | 89,7 | 1,5 | 6,0 | 20,0 | 2,5 | 2 832 | Yes |
| FV | | | | | | 8,0 | 20,0 | 4,2 | 2 755 | Yes |
| FW | Monetas | 637 597 | 241 044 | 96,0 | 1,5 | 6,0 | 20,0 | 3,2 | 2 595 | Yes |
| FW | | | | | | 8,0 | 20,0 | 5,0 | 2 516 | Yes |
| FX | Berzu iela 10 | 637 040 | 241 039 | 94,1 | 1,5 | 6,0 | 20,0 | 2,8 | 2 757 | Yes |
| FX | | | | | | 8,0 | 20,0 | 4,5 | 2 672 | Yes |
| FY | Vitolu iela 28 | 636 755 | 241 105 | 93,0 | 1,5 | 6,0 | 20,0 | 2,6 | 2 812 | Yes |
| FY | | | | | | 8,0 | 20,0 | 4,4 | 2 731 | Yes |
| FZ | Jaunzibergi | 637 692 | 241 372 | 97,6 | 1,5 | 6,0 | 20,0 | 4,2 | 2 256 | Yes |
| FZ | | | | | | 8,0 | 20,0 | 6,0 | 2 176 | Yes |
| GA | Vitolu iela 26 | 636 739 | 241 072 | 93,0 | 1,5 | 6,0 | 20,0 | 2,5 | 2 848 | Yes |
| GA | | | | | | 8,0 | 20,0 | 4,3 | 2 768 | Yes |
| GB | Lu š i | 637 459 | 241 276 | 93,5 | 1,5 | 6,0 | 20,0 | 3,8 | 2 399 | Yes |
| GB | | | | | | 8,0 | 20,0 | 5,5 | 2 318 | Yes |
| GC | Berzu iela 8 | 637 040 | 240 963 | 93,5 | 1,5 | 6,0 | 20,0 | 2,6 | 2 828 | Yes |
| GC | | | | | | 8,0 | 20,0 | 4,3 | 2 743 | Yes |
| GD | Auzani | 636 028 | 241 640 | 92,0 | 1,5 | 6,0 | 20,0 | 2,8 | 2 754 | Yes |
| GD | | | | | | 8,0 | 20,0 | 4,5 | 2 670 | Yes |
| GE | Cirsenieki | 635 372 | 242 271 | 92,0 | 1,5 | 6,0 | 20,0 | 2,7 | 2 760 | Yes |
| GE | | | | | | 8,0 | 20,0 | 4,4 | 2 683 | Yes |
| GF | Me ž veji | 637 739 | 242 285 | 96,3 | 1,5 | 6,0 | 20,0 | 7,5 | 1 352 | Yes |
| GF | | | | | | 8,0 | 20,0 | 9,2 | 1 272 | Yes |
| GG | Vec-Iztekas | 637 755 | 242 291 | 96,6 | 1,5 | 6,0 | 20,0 | 7,5 | 1 342 | Yes |
| GG | | | | | | 8,0 | 20,0 | 9,3 | 1 262 | Yes |
| GH | Adenaites | 638 357 | 240 964 | 97,7 | 1,5 | 6,0 | 20,0 | 3,3 | 2 637 | Yes |
| GH | | | | | | 8,0 | 20,0 | 5,0 | 2 560 | Yes |
| GI | Birzaki | 640 707 | 242 637 | 103,7 | 1,5 | 6,0 | 20,0 | 5,3 | 2 097 | Yes |
| GI | | | | | | 8,0 | 20,0 | 7,1 | 2 024 | Yes |
| GJ | Eglukalns | 639 342 | 240 991 | 98,4 | 1,5 | 6,0 | 20,0 | 3,1 | 2 646 | Yes |
| GJ | | | | | | 8,0 | 20,0 | 4,8 | 2 569 | Yes |
| GK | Ozoldruvas | 640 677 | 242 705 | 103,4 | 1,5 | 6,0 | 20,0 | 5,6 | 2 038 | Yes |
| GK | | | | | | 8,0 | 20,0 | 7,3 | 1 966 | Yes |
| GL | Ravejnica | 639 726 | 243 217 | 97,9 | 1,5 | 6,0 | 20,0 | 9,9 | 959 | Yes |
| GL | | | | | | 8,0 | 20,0 | 11,7 | 886 | Yes |
| GM | Me ž ekas | 640 609 | 242 781 | 100,7 | 1,5 | 6,0 | 20,0 | 5,9 | 1 944 | Yes |

To be continued on next page...

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# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| GM | | | | | | 8,0 | 20,0 | 7,7 | 1 871 | Yes |
| GN | Skaras | 638 445 | 240 802 | 97,6 | 1,5 | 6,0 | 20,0 | 2,9 | 2 787 | Yes |
| GN | | | | | | 8,0 | 20,0 | 4,6 | 2 709 | Yes |
| GO | Aizveji | 637 977 | 242 548 | 95,6 | 1,5 | 6,0 | 20,0 | 9,0 | 1 051 | Yes |
| GO | | | | | | 8,0 | 20,0 | 10,8 | 971 | Yes |
| GP | Jauniztekas | 637 862 | 242 286 | 96,1 | 1,5 | 6,0 | 20,0 | 7,6 | 1 325 | Yes |
| GP | | | | | | 8,0 | 20,0 | 9,4 | 1 246 | Yes |
| GQ | Iztekas | 638 394 | 242 905 | 96,6 | 1,5 | 6,0 | 20,0 | 11,4 | 741 | Yes |
| GQ | | | | | | 8,0 | 20,0 | 13,2 | 658 | Yes |
| GR | Bucini | 640 386 | 242 818 | 101,7 | 1,5 | 6,0 | 20,0 | 6,6 | 1 728 | Yes |
| GR | | | | | | 8,0 | 20,0 | 8,3 | 1 656 | Yes |
| GS | Namini | 639 512 | 242 487 | 97,9 | 1,5 | 6,0 | 20,0 | 7,6 | 1 304 | Yes |
| GS | | | | | | 8,0 | 20,0 | 9,4 | 1 229 | Yes |
| GT | Kudras | 639 890 | 248 039 | 90,7 | 1,5 | 6,0 | 20,0 | 3,9 | 2 390 | Yes |
| GT | | | | | | 8,0 | 20,0 | 5,7 | 2 316 | Yes |
| GU | Vage | 640 172 | 248 085 | 90,6 | 1,5 | 6,0 | 20,0 | 3,4 | 2 637 | Yes |
| GU | | | | | | 8,0 | 20,0 | 5,2 | 2 563 | Yes |
| GV | Zalie Skrebeli | 640 114 | 247 932 | 92,0 | 1,5 | 6,0 | 20,0 | 3,9 | 2 500 | Yes |
| GV | | | | | | 8,0 | 20,0 | 5,6 | 2 426 | Yes |
| GW | Saltupe | 639 155 | 248 851 | 91,0 | 1,5 | 6,0 | 20,0 | 2,6 | 2 601 | Yes |
| GW | | | | | | 8,0 | 20,0 | 4,4 | 2 526 | Yes |
| GX | Darznieki | 639 277 | 248 623 | 92,0 | 1,5 | 6,0 | 20,0 | 3,1 | 2 457 | Yes |
| GX | | | | | | 8,0 | 20,0 | 4,9 | 2 380 | Yes |
| GY | Brivkalni | 639 167 | 248 773 | 91,8 | 1,5 | 6,0 | 20,0 | 2,8 | 2 536 | Yes |
| GY | | | | | | 8,0 | 20,0 | 4,6 | 2 460 | Yes |
| GZ | Vecupites | 638 904 | 249 092 | 90,7 | 1,5 | 6,0 | 20,0 | 2,1 | 2 729 | Yes |
| GZ | | | | | | 8,0 | 20,0 | 3,9 | 2 657 | Yes |
| HA | Slokas | 640 452 | 247 897 | 93,4 | 1,5 | 6,0 | 20,0 | 3,4 | 2 726 | Yes |
| HA | | | | | | 8,0 | 20,0 | 5,2 | 2 649 | Yes |
| HB | Berzites | 640 902 | 247 770 | 93,0 | 1,5 | 6,0 | 20,0 | 3,0 | 2 883 | Yes |
| HB | | | | | | 8,0 | 20,0 | 4,7 | 2 808 | Yes |
| HC | Berzites | 640 919 | 247 771 | 92,9 | 1,5 | 6,0 | 20,0 | 3,0 | 2 892 | Yes |
| HC | | | | | | 8,0 | 20,0 | 4,7 | 2 817 | Yes |
| HD | Šceglovi | 639 482 | 246 663 | 96,8 | 1,5 | 6,0 | 20,0 | 8,8 | 1 224 | Yes |
| HD | | | | | | 8,0 | 20,0 | 10,5 | 1 150 | Yes |
| HE | Jekabini | 638 288 | 248 953 | 92,8 | 1,5 | 6,0 | 20,0 | 2,6 | 2 457 | Yes |
| HE | | | | | | 8,0 | 20,0 | 4,4 | 2 384 | Yes |
| HF | Osipi | 637 702 | 249 393 | 92,0 | 1,5 | 6,0 | 20,0 | 1,5 | 2 894 | Yes |
| HF | | | | | | 8,0 | 20,0 | 3,2 | 2 821 | Yes |
| HG | Jasinovici | 637 955 | 249 261 | 91,9 | 1,5 | 6,0 | 20,0 | 1,8 | 2 750 | Yes |
| HG | | | | | | 8,0 | 20,0 | 3,6 | 2 677 | Yes |
| HH | Mukti | 639 097 | 248 286 | 91,2 | 1,5 | 6,0 | 20,0 | 4,2 | 2 074 | Yes |
| HH | | | | | | 8,0 | 20,0 | 5,9 | 1 998 | Yes |
| HI | Eglites | 637 940 | 249 304 | 91,3 | 1,5 | 6,0 | 20,0 | 1,7 | 2 793 | Yes |
| HI | | | | | | 8,0 | 20,0 | 3,5 | 2 720 | Yes |
| HJ | Edgari | 638 688 | 248 937 | 92,2 | 1,5 | 6,0 | 20,0 | 2,6 | 2 516 | Yes |
| HJ | | | | | | 8,0 | 20,0 | 4,4 | 2 446 | Yes |
| HK | Kalnie š i | 637 916 | 249 270 | 92,0 | 1,5 | 6,0 | 20,0 | 1,8 | 2 759 | Yes |
| HK | | | | | | 8,0 | 20,0 | 3,6 | 2 686 | Yes |
| HL | Tirais Dikis | 637 592 | 247 838 | 93,8 | 1,5 | 6,0 | 20,0 | 6,0 | 1 377 | Yes |
| HL | | | | | | 8,0 | 20,0 | 7,8 | 1 307 | Yes |
| HM | Jani š i | 637 726 | 249 375 | 91,9 | 1,5 | 6,0 | 20,0 | 1,5 | 2 873 | Yes |
| HM | | | | | | 8,0 | 20,0 | 3,3 | 2 801 | Yes |
| HN | Ligzdina | 638 986 | 248 347 | 91,3 | 1,5 | 6,0 | 20,0 | 4,1 | 2 075 | Yes |
| HN | | | | | | 8,0 | 20,0 | 5,9 | 1 998 | Yes |
| HO | Pupaju Kalns | 637 283 | 248 709 | 99,9 | 1,5 | 6,0 | 20,0 | 2,9 | 2 300 | Yes |
| HO | | | | | | 8,0 | 20,0 | 4,7 | 2 230 | Yes |
| HP | Muktini | 638 603 | 249 204 | 91,0 | 1,5 | 6,0 | 20,0 | 2,0 | 2 755 | Yes |
| HP | | | | | | 8,0 | 20,0 | 3,7 | 2 683 | Yes |
| HQ | Ares | 639 086 | 247 086 | 100,4 | 1,5 | 6,0 | 20,0 | 8,3 | 1 174 | Yes |
| HQ | | | | | | 8,0 | 20,0 | 10,1 | 1 097 | Yes |
| HR | Petermui ž a 1 | 639 183 | 247 639 | 93,6 | 1,5 | 6,0 | 20,0 | 6,1 | 1 602 | Yes |

To be continued on next page...

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# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| HR | | | | | | 8,0 | 20,0 | 7,9 | 1 528 | Yes |
| HS | Denisovka | 639 272 | 247 707 | 92,9 | 1,5 | 6,0 | 20,0 | 5,8 | 1 711 | Yes |
| HS | | | | | | 8,0 | 20,0 | 7,5 | 1 637 | Yes |
| HT | Gazes sadales stacija | 637 438 | 247 769 | 99,0 | 1,5 | 6,0 | 20,0 | 6,1 | 1 361 | Yes |
| HT | | | | | | 8,0 | 20,0 | 7,9 | 1 293 | Yes |
| HU | Cerini | 637 164 | 247 713 | 96,6 | 1,5 | 6,0 | 20,0 | 5,9 | 1 441 | Yes |
| HU | | | | | | 8,0 | 20,0 | 7,6 | 1 367 | Yes |
| HV | Purini | 638 044 | 247 587 | 99,8 | 1,5 | 6,0 | 20,0 | 7,5 | 1 076 | Yes |
| HV | | | | | | 8,0 | 20,0 | 9,3 | 1 003 | Yes |
| HW | Petru š kevici | 638 383 | 247 821 | 97,6 | 1,5 | 6,0 | 20,0 | 6,3 | 1 360 | Yes |
| HW | | | | | | 8,0 | 20,0 | 8,1 | 1 289 | Yes |
| HX | Mala Karjeri | 638 085 | 247 571 | 100,2 | 1,5 | 6,0 | 20,0 | 7,6 | 1 062 | Yes |
| HX | | | | | | 8,0 | 20,0 | 9,3 | 989 | Yes |
| HY | Anninas | 638 118 | 249 058 | 90,4 | 1,5 | 6,0 | 20,0 | 2,4 | 2 549 | Yes |
| HY | | | | | | 8,0 | 20,0 | 4,1 | 2 476 | Yes |
| HZ | Glorija | 636 754 | 248 501 | 94,0 | 1,5 | 6,0 | 20,0 | 2,9 | 2 327 | Yes |
| HZ | | | | | | 8,0 | 20,0 | 4,7 | 2 253 | Yes |
| IA | Sadovski | 639 463 | 247 213 | 92,9 | 1,5 | 6,0 | 20,0 | 7,0 | 1 536 | Yes |
| IA | | | | | | 8,0 | 20,0 | 8,8 | 1 459 | Yes |
| IB | Jaunlietaunieki | 638 191 | 249 008 | 92,2 | 1,5 | 6,0 | 20,0 | 2,5 | 2 503 | Yes |
| IB | | | | | | 8,0 | 20,0 | 4,2 | 2 430 | Yes |
| IC | Lebedevi | 639 686 | 247 623 | 91,9 | 1,5 | 6,0 | 20,0 | 5,4 | 1 972 | Yes |
| IC | | | | | | 8,0 | 20,0 | 7,1 | 1 898 | Yes |
| ID | Lieknes | 637 873 | 249 311 | 91,0 | 1,5 | 6,0 | 20,0 | 1,7 | 2 801 | Yes |
| ID | | | | | | 8,0 | 20,0 | 3,4 | 2 728 | Yes |
| IE | Arai š i | 637 797 | 249 336 | 90,5 | 1,5 | 6,0 | 20,0 | 1,6 | 2 830 | Yes |
| IE | | | | | | 8,0 | 20,0 | 3,4 | 2 757 | Yes |
| IF | Tarasa | 638 491 | 247 300 | 99,6 | 1,5 | 6,0 | 20,0 | 8,7 | 919 | Yes |
| IF | | | | | | 8,0 | 20,0 | 10,5 | 842 | Yes |
| IG | Petermui ž a | 639 013 | 247 178 | 101,0 | 1,5 | 6,0 | 20,0 | 8,2 | 1 166 | Yes |
| IG | | | | | | 8,0 | 20,0 | 9,9 | 1 092 | Yes |
| IH | Ap š u majas | 639 788 | 246 896 | 94,2 | 1,5 | 6,0 | 20,0 | 7,3 | 1 604 | Yes |
| IH | | | | | | 8,0 | 20,0 | 9,0 | 1 529 | Yes |
| II | Jelena | 638 545 | 249 177 | 91,7 | 1,5 | 6,0 | 20,0 | 2,0 | 2 717 | Yes |
| II | | | | | | 8,0 | 20,0 | 3,8 | 2 645 | Yes |
| IJ | Lietaunieki | 638 159 | 248 810 | 93,4 | 1,5 | 6,0 | 20,0 | 3,0 | 2 303 | Yes |
| IJ | | | | | | 8,0 | 20,0 | 4,8 | 2 230 | Yes |
| IK | Ezernieki | 638 171 | 247 544 | 100,9 | 1,5 | 6,0 | 20,0 | 7,7 | 1 044 | Yes |
| IK | | | | | | 8,0 | 20,0 | 9,5 | 971 | Yes |
| IL | Ezernieki | 638 187 | 247 538 | 101,0 | 1,5 | 6,0 | 20,0 | 7,7 | 1 041 | Yes |
| IL | | | | | | 8,0 | 20,0 | 9,5 | 968 | Yes |
| IM | Kalnozoli | 637 513 | 247 730 | 99,7 | 1,5 | 6,0 | 20,0 | 6,4 | 1 298 | Yes |
| IM | | | | | | 8,0 | 20,0 | 8,1 | 1 230 | Yes |
| IN | Salina | 638 737 | 248 862 | 92,6 | 1,5 | 6,0 | 20,0 | 2,8 | 2 458 | Yes |
| IN | | | | | | 8,0 | 20,0 | 4,5 | 2 388 | Yes |
| IO | Pakalnie š i | 637 701 | 248 493 | 95,6 | 1,5 | 6,0 | 20,0 | 3,8 | 1 999 | Yes |
| IO | | | | | | 8,0 | 20,0 | 5,6 | 1 926 | Yes |
| IP | Dubnas mala | 639 600 | 247 374 | 91,3 | 1,5 | 6,0 | 20,0 | 6,2 | 1 747 | Yes |
| IP | | | | | | 8,0 | 20,0 | 8,0 | 1 670 | Yes |
| IQ | Lietavnieki | 638 036 | 248 935 | 92,5 | 1,5 | 6,0 | 20,0 | 2,7 | 2 424 | Yes |
| IQ | | | | | | 8,0 | 20,0 | 4,4 | 2 351 | Yes |
| IR | Darzu majas | 639 719 | 246 853 | 94,8 | 1,5 | 6,0 | 20,0 | 7,6 | 1 522 | Yes |
| IR | | | | | | 8,0 | 20,0 | 9,3 | 1 448 | Yes |
| IS | Darzu majas | 639 727 | 246 860 | 95,1 | 1,5 | 6,0 | 20,0 | 7,5 | 1 533 | Yes |
| IS | | | | | | 8,0 | 20,0 | 9,3 | 1 458 | Yes |
| IT | Kalnezeri | 637 015 | 248 415 | 98,9 | 1,5 | 6,0 | 20,0 | 3,5 | 2 125 | Yes |
| IT | | | | | | 8,0 | 20,0 | 5,2 | 2 054 | Yes |
| IU | Daugavie š i | 637 267 | 248 671 | 100,0 | 1,5 | 6,0 | 20,0 | 3,0 | 2 268 | Yes |
| IU | | | | | | 8,0 | 20,0 | 4,8 | 2 199 | Yes |
| IV | Ganibu majas | 638 734 | 248 331 | 93,0 | 1,5 | 6,0 | 20,0 | 4,3 | 1 956 | Yes |
| IV | | | | | | 8,0 | 20,0 | 6,1 | 1 883 | Yes |
| IW | Karjeri | 637 114 | 248 222 | 100,3 | 1,5 | 6,0 | 20,0 | 4,2 | 1 909 | Yes |

To be continued on next page...

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# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| IW | | | | | | 8,0 | 20,0 | 5,9 | 1 838 | Yes |
| IX | Lielojuri 1 | 638 757 | 248 812 | 93,0 | 1,5 | 6,0 | 20,0 | 2,9 | 2 417 | Yes |
| IX | | | | | | 8,0 | 20,0 | 4,7 | 2 346 | Yes |
| IY | Odumi | 639 068 | 247 963 | 92,8 | 1,5 | 6,0 | 20,0 | 5,2 | 1 784 | Yes |
| IY | | | | | | 8,0 | 20,0 | 7,0 | 1 710 | Yes |
| IZ | Nade ž da | 639 112 | 245 823 | 98,6 | 1,5 | 6,0 | 20,0 | 12,9 | 721 | Yes |
| IZ | | | | | | 8,0 | 20,0 | 14,6 | 642 | Yes |
| JA | Pakalni | 636 424 | 248 871 | 95,3 | 1,5 | 6,0 | 20,0 | 1,7 | 2 816 | Yes |
| JA | | | | | | 8,0 | 20,0 | 3,4 | 2 742 | Yes |
| JB | Jasmini | 638 014 | 249 219 | 92,0 | 1,5 | 6,0 | 20,0 | 1,9 | 2 708 | Yes |
| JB | | | | | | 8,0 | 20,0 | 3,7 | 2 634 | Yes |
| JC | Kapteini | 637 972 | 249 213 | 92,2 | 1,5 | 6,0 | 20,0 | 2,0 | 2 702 | Yes |
| JC | | | | | | 8,0 | 20,0 | 3,7 | 2 629 | Yes |
| JD | Lielojuri | 638 461 | 248 745 | 90,0 | 1,5 | 6,0 | 20,0 | 3,2 | 2 278 | Yes |
| JD | | | | | | 8,0 | 20,0 | 4,9 | 2 205 | Yes |
| JE | Ausekli š i | 637 639 | 248 507 | 97,2 | 1,5 | 6,0 | 20,0 | 3,8 | 2 022 | Yes |
| JE | | | | | | 8,0 | 20,0 | 5,5 | 1 949 | Yes |
| JF | Upenieki | 636 931 | 248 432 | 96,3 | 1,5 | 6,0 | 20,0 | 3,3 | 2 179 | Yes |
| JF | | | | | | 8,0 | 20,0 | 5,1 | 2 107 | Yes |
| JG | Ro ž ares | 640 535 | 247 324 | 91,5 | 1,5 | 6,0 | 20,0 | 4,6 | 2 323 | Yes |
| JG | | | | | | 8,0 | 20,0 | 6,3 | 2 247 | Yes |
| JH | Pureni | 641 295 | 246 922 | 97,9 | 1,5 | 6,0 | 20,0 | 3,8 | 2 422 | Yes |
| JH | | | | | | 8,0 | 20,0 | 5,6 | 2 343 | Yes |
| JI | Jaunie Gusevi | 640 176 | 246 745 | 98,0 | 1,5 | 6,0 | 20,0 | 6,8 | 1 651 | Yes |
| JI | | | | | | 8,0 | 20,0 | 8,5 | 1 573 | Yes |
| JJ | Jaunsilini | 641 240 | 246 827 | 97,9 | 1,5 | 6,0 | 20,0 | 4,1 | 2 316 | Yes |
| JJ | | | | | | 8,0 | 20,0 | 5,9 | 2 237 | Yes |
| JK | Brinums | 641 394 | 247 066 | 98,8 | 1,5 | 6,0 | 20,0 | 3,4 | 2 594 | Yes |
| JK | | | | | | 8,0 | 20,0 | 5,1 | 2 515 | Yes |
| JL | Saules | 641 549 | 247 071 | 96,2 | 1,5 | 6,0 | 20,0 | 3,0 | 2 708 | Yes |
| JL | | | | | | 8,0 | 20,0 | 4,8 | 2 629 | Yes |
| JM | Rasas | 641 348 | 246 913 | 98,7 | 1,5 | 6,0 | 20,0 | 3,7 | 2 454 | Yes |
| JM | | | | | | 8,0 | 20,0 | 5,5 | 2 375 | Yes |
| JN | Ainava | 641 396 | 247 013 | 98,0 | 1,5 | 6,0 | 20,0 | 3,4 | 2 558 | Yes |
| JN | | | | | | 8,0 | 20,0 | 5,2 | 2 479 | Yes |
| JO | Berzini | 640 501 | 245 238 | 98,0 | 1,5 | 6,0 | 20,0 | 10,3 | 742 | Yes |
| JO | | | | | | 8,0 | 20,0 | 12,1 | 664 | Yes |
| JP | Krastmali | 641 446 | 247 134 | 95,2 | 1,5 | 6,0 | 20,0 | 3,1 | 2 679 | Yes |
| JP | | | | | | 8,0 | 20,0 | 4,9 | 2 600 | Yes |
| JQ | Mihailovi | 640 177 | 245 800 | 100,9 | 1,5 | 6,0 | 20,0 | 10,0 | 838 | Yes |
| JQ | | | | | | 8,0 | 20,0 | 11,7 | 759 | Yes |
| JR | Lietavas | 640 497 | 247 339 | 92,0 | 1,5 | 6,0 | 20,0 | 4,6 | 2 322 | Yes |
| JR | | | | | | 8,0 | 20,0 | 6,4 | 2 245 | Yes |
| JS | Dzirkali | 641 307 | 247 149 | 94,8 | 1,5 | 6,0 | 20,0 | 3,4 | 2 596 | Yes |
| JS | | | | | | 8,0 | 20,0 | 5,1 | 2 518 | Yes |
| JT | Cela Martinovi | 641 592 | 247 074 | 96,3 | 1,5 | 6,0 | 20,0 | 2,9 | 2 741 | Yes |
| JT | | | | | | 8,0 | 20,0 | 4,7 | 2 661 | Yes |
| JU | Vizuli | 641 374 | 246 911 | 99,0 | 1,5 | 6,0 | 20,0 | 3,7 | 2 471 | Yes |
| JU | | | | | | 8,0 | 20,0 | 5,4 | 2 391 | Yes |
| JV | Strautini | 641 424 | 246 903 | 97,1 | 1,5 | 6,0 | 20,0 | 3,6 | 2 502 | Yes |
| JV | | | | | | 8,0 | 20,0 | 5,3 | 2 422 | Yes |
| JW | Mazie Maurini | 641 473 | 247 069 | 96,6 | 1,5 | 6,0 | 20,0 | 3,2 | 2 652 | Yes |
| JW | | | | | | 8,0 | 20,0 | 4,9 | 2 573 | Yes |
| JX | Cela vej š | 641 352 | 247 063 | 98,3 | 1,5 | 6,0 | 20,0 | 3,4 | 2 563 | Yes |
| JX | | | | | | 8,0 | 20,0 | 5,2 | 2 485 | Yes |
| JY | Ozolzeme | 641 790 | 244 613 | 96,0 | 1,5 | 6,0 | 20,0 | 4,7 | 1 872 | Yes |
| JY | | | | | | 8,0 | 20,0 | 6,5 | 1 800 | Yes |
| JZ | Kukas 1 | 641 306 | 246 744 | 96,3 | 1,5 | 6,0 | 20,0 | 4,1 | 2 307 | Yes |
| JZ | | | | | | 8,0 | 20,0 | 5,9 | 2 226 | Yes |
| KA | Kirilovka | 640 151 | 246 408 | 97,3 | 1,5 | 6,0 | 20,0 | 7,8 | 1 330 | Yes |
| KA | | | | | | 8,0 | 20,0 | 9,6 | 1 255 | Yes |
| KB | Darzi | 641 555 | 246 468 | 95,0 | 1,5 | 6,0 | 20,0 | 3,9 | 2 329 | Yes |

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# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| Noise sensitive area No. | Name | Y | X | Z | Immission height | Wind speed | Demands Noise | Sound level From WTGs | Distance to noise demand | Demands fulfilled ? Noise |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | [m] | [m] | [m/s] | [dB(A)] | [dB(A)] | [m] | |
| KB | | | | | | 8,0 | 20,0 | 5,7 | 2 246 | Yes |
| KC | Jurnieki | 641 574 | 247 023 | 97,4 | 1,5 | 6,0 | 20,0 | 3,0 | 2 693 | Yes |
| KC | | | | | | 8,0 | 20,0 | 4,8 | 2 612 | Yes |
| KD | Pastalojani 2 | 640 678 | 246 163 | 97,2 | 1,5 | 6,0 | 20,0 | 7,0 | 1 452 | Yes |
| KD | | | | | | 8,0 | 20,0 | 8,7 | 1 371 | Yes |
| KE | Jaunjaujas | 641 404 | 245 932 | 95,6 | 1,5 | 6,0 | 20,0 | 5,2 | 1 880 | Yes |
| KE | | | | | | 8,0 | 20,0 | 6,9 | 1 801 | Yes |
| KF | Veca skola | 640 691 | 246 871 | 93,9 | 1,5 | 6,0 | 20,0 | 5,3 | 1 999 | Yes |
| KF | | | | | | 8,0 | 20,0 | 7,0 | 1 923 | Yes |
| KG | Sili | 640 107 | 246 252 | 97,2 | 1,5 | 6,0 | 20,0 | 8,5 | 1 171 | Yes |
| KG | | | | | | 8,0 | 20,0 | 10,2 | 1 096 | Yes |
| KH | Lazdini | 642 133 | 245 282 | 95,3 | 1,5 | 6,0 | 20,0 | 3,6 | 2 275 | Yes |
| KH | | | | | | 8,0 | 20,0 | 5,3 | 2 201 | Yes |
| KI | Laucini | 640 873 | 246 310 | 95,4 | 1,5 | 6,0 | 20,0 | 6,1 | 1 695 | Yes |
| KI | | | | | | 8,0 | 20,0 | 7,8 | 1 613 | Yes |
| KJ | Kiras Silini | 640 259 | 245 508 | 99,4 | 1,5 | 6,0 | 20,0 | 10,8 | 719 | Yes |
| KJ | | | | | | 8,0 | 20,0 | 12,6 | 638 | Yes |
| KK | Kalna Jaujas | 641 614 | 244 520 | 97,7 | 1,5 | 6,0 | 20,0 | 5,3 | 1 704 | Yes |
| KK | | | | | | 8,0 | 20,0 | 7,1 | 1 633 | Yes |
| KL | Jura | 640 602 | 245 118 | 95,6 | 1,5 | 6,0 | 20,0 | 9,9 | 765 | Yes |
| KL | | | | | | 8,0 | 20,0 | 11,7 | 692 | Yes |
| KM | Grigorjeva | 640 666 | 247 050 | 94,0 | 1,5 | 6,0 | 20,0 | 4,9 | 2 139 | Yes |
| KM | | | | | | 8,0 | 20,0 | 6,7 | 2 064 | Yes |
| KN | Zilites | 641 417 | 245 750 | 95,8 | 1,5 | 6,0 | 20,0 | 5,4 | 1 787 | Yes |
| KN | | | | | | 8,0 | 20,0 | 7,1 | 1 710 | Yes |
| KO | Kozireva | 642 140 | 245 668 | 94,5 | 1,5 | 6,0 | 20,0 | 3,3 | 2 395 | Yes |
| KO | | | | | | 8,0 | 20,0 | 5,1 | 2 324 | Yes |
| KP | Dubna | 641 806 | 247 029 | 97,0 | 1,5 | 6,0 | 20,0 | 2,6 | 2 871 | Yes |
| KP | | | | | | 8,0 | 20,0 | 4,3 | 2 787 | Yes |
| KQ | Blumes | 641 782 | 246 985 | 97,0 | 1,5 | 6,0 | 20,0 | 2,7 | 2 824 | Yes |
| KQ | | | | | | 8,0 | 20,0 | 4,4 | 2 741 | Yes |
| KR | Kukas | 640 792 | 247 221 | 92,8 | 1,5 | 6,0 | 20,0 | 4,3 | 2 350 | Yes |
| KR | | | | | | 8,0 | 20,0 | 6,0 | 2 274 | Yes |
| KS | Brie ž u sala | 642 102 | 245 339 | 95,9 | 1,5 | 6,0 | 20,0 | 3,6 | 2 257 | Yes |
| KS | | | | | | 8,0 | 20,0 | 5,4 | 2 183 | Yes |
| KT | Aigas | 640 695 | 245 432 | 96,2 | 1,5 | 6,0 | 20,0 | 8,7 | 1 013 | Yes |
| KT | | | | | | 8,0 | 20,0 | 10,5 | 934 | Yes |
| KU | Saujinas | 640 996 | 245 318 | 100,9 | 1,5 | 6,0 | 20,0 | 7,5 | 1 207 | Yes |
| KU | | | | | | 8,0 | 20,0 | 9,3 | 1 133 | Yes |
| KV | Martinova | 641 482 | 245 570 | 94,0 | 1,5 | 6,0 | 20,0 | 5,4 | 1 755 | Yes |
| KV | | | | | | 8,0 | 20,0 | 7,1 | 1 680 | Yes |
| KW | Avotin š | 640 093 | 246 187 | 99,2 | 1,5 | 6,0 | 20,0 | 8,7 | 1 106 | Yes |
| KW | | | | | | 8,0 | 20,0 | 10,5 | 1 031 | Yes |
| KX | Lakstigalas | 641 914 | 244 141 | 98,0 | 1,5 | 6,0 | 20,0 | 4,2 | 2 075 | Yes |
| KX | | | | | | 8,0 | 20,0 | 5,9 | 2 005 | Yes |
| KY | Klavinas | 640 236 | 246 918 | 96,5 | 1,5 | 6,0 | 20,0 | 6,2 | 1 834 | Yes |
| KY | | | | | | 8,0 | 20,0 | 7,9 | 1 756 | Yes |
| KZ | Sturakmens | 641 249 | 247 240 | 94,9 | 1,5 | 6,0 | 20,0 | 3,3 | 2 628 | Yes |
| KZ | | | | | | 8,0 | 20,0 | 5,1 | 2 550 | Yes |
| LA | Zalani | 640 716 | 245 991 | 94,7 | 1,5 | 6,0 | 20,0 | 7,3 | 1 370 | Yes |
| LA | | | | | | 8,0 | 20,0 | 9,0 | 1 287 | Yes |
| LB | Annes | 640 480 | 246 991 | 91,6 | 1,5 | 6,0 | 20,0 | 5,5 | 1 998 | Yes |
| LB | | | | | | 8,0 | 20,0 | 7,2 | 1 923 | Yes |
| LC | Pastalojani | 640 926 | 246 385 | 96,7 | 1,5 | 6,0 | 20,0 | 5,7 | 1 785 | Yes |
| LC | | | | | | 8,0 | 20,0 | 7,5 | 1 703 | Yes |

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Calculated:
03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

### Distances (m)

| | WTG | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NSA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| A | 4234 | 5433 | 5034 | 3990 | 4502 | 3220 | 3589 | 3006 | 3748 | 5032 | 5016 | 4516 | 4033 |
| B | 4169 | 5336 | 5077 | 4019 | 4511 | 3005 | 3416 | 2918 | 3718 | 4912 | 4985 | 4604 | 4135 |
| C | 4120 | 5307 | 4970 | 3918 | 4422 | 3043 | 3429 | 2879 | 3648 | 4895 | 4918 | 4473 | 3996 |
| D | 3979 | 5154 | 4871 | 3814 | 4309 | 2854 | 3252 | 2731 | 3520 | 4735 | 4789 | 4393 | 3923 |
| E | 4190 | 5342 | 5133 | 4074 | 4557 | 2975 | 3399 | 2937 | 3753 | 4911 | 5015 | 4676 | 4212 |
| F | 4187 | 5391 | 4963 | 3923 | 4438 | 3211 | 3569 | 2967 | 3694 | 4995 | 4960 | 4437 | 3952 |
| G | 4127 | 5348 | 4769 | 3761 | 4289 | 3346 | 3647 | 2968 | 3605 | 4983 | 4848 | 4201 | 3710 |
| H | 4133 | 5347 | 4852 | 3823 | 4345 | 3244 | 3576 | 2937 | 3626 | 4964 | 4884 | 4306 | 3818 |
| I | 4146 | 5365 | 4817 | 3801 | 4327 | 3324 | 3637 | 2973 | 3629 | 4993 | 4879 | 4256 | 3767 |
| J | 3922 | 5145 | 4543 | 3540 | 4069 | 3198 | 3479 | 2782 | 3396 | 4787 | 4632 | 3970 | 3480 |
| K | 4020 | 5233 | 4746 | 3715 | 4236 | 3133 | 3463 | 2823 | 3514 | 4850 | 4773 | 4204 | 3717 |
| L | 4126 | 5346 | 4789 | 3775 | 4302 | 3317 | 3626 | 2957 | 3608 | 4976 | 4855 | 4226 | 3737 |
| M | 4230 | 5427 | 5040 | 3993 | 4504 | 3203 | 3576 | 2999 | 3746 | 5024 | 5015 | 4525 | 4043 |
| N | 4141 | 5362 | 4771 | 3767 | 4296 | 3375 | 3672 | 2988 | 3617 | 5000 | 4857 | 4199 | 3709 |
| O | 4070 | 5277 | 4840 | 3800 | 4316 | 3116 | 3466 | 2855 | 3575 | 4883 | 4840 | 4312 | 3828 |
| P | 4165 | 5380 | 4873 | 3847 | 4370 | 3287 | 3616 | 2973 | 3655 | 4999 | 4912 | 4324 | 3835 |
| Q | 4045 | 5266 | 4704 | 3690 | 4217 | 3252 | 3555 | 2881 | 3526 | 4897 | 4772 | 4141 | 3651 |
| R | 4137 | 5353 | 4834 | 3811 | 4335 | 3277 | 3601 | 2950 | 3625 | 4975 | 4880 | 4282 | 3794 |
| S | 4208 | 5415 | 4971 | 3933 | 4450 | 3250 | 3603 | 2993 | 3712 | 5022 | 4976 | 4439 | 3953 |
| T | 4083 | 5289 | 4856 | 3816 | 4331 | 3122 | 3475 | 2866 | 3589 | 4895 | 4854 | 4329 | 3845 |
| U | 4190 | 5401 | 4923 | 3892 | 4412 | 3274 | 3615 | 2986 | 3686 | 5015 | 4947 | 4382 | 3895 |
| V | 4128 | 5351 | 4734 | 3737 | 4267 | 3399 | 3684 | 2990 | 3601 | 4994 | 4834 | 4155 | 3665 |
| W | 4031 | 5250 | 4703 | 3686 | 4212 | 3219 | 3528 | 2859 | 3514 | 4879 | 4763 | 4144 | 3655 |
| X | 3968 | 5186 | 4652 | 3631 | 4156 | 3147 | 3457 | 2792 | 3453 | 4813 | 4705 | 4098 | 3609 |
| Y | 4176 | 5388 | 4905 | 3874 | 4395 | 3269 | 3607 | 2975 | 3671 | 5003 | 4931 | 4362 | 3874 |
| Z | 4117 | 5320 | 4897 | 3856 | 4370 | 3141 | 3498 | 2896 | 3624 | 4924 | 4891 | 4373 | 3890 |
| AA | 4202 | 5413 | 4939 | 3906 | 4427 | 3280 | 3623 | 2997 | 3699 | 5025 | 4960 | 4398 | 3911 |
| AB | 4162 | 5370 | 4920 | 3883 | 4401 | 3214 | 3564 | 2950 | 3664 | 4978 | 4928 | 4388 | 3902 |
| AC | 4137 | 5346 | 4887 | 3852 | 4371 | 3202 | 3548 | 2928 | 3637 | 4956 | 4900 | 4353 | 3867 |
| AD | 4020 | 5231 | 4759 | 3726 | 4245 | 3113 | 3449 | 2817 | 3517 | 4845 | 4778 | 4223 | 3736 |
| AE | 4105 | 5324 | 4774 | 3758 | 4285 | 3289 | 3600 | 2933 | 3588 | 4953 | 4837 | 4214 | 3724 |
| AF | 4237 | 5441 | 5014 | 3974 | 4490 | 3255 | 3615 | 3016 | 3745 | 5044 | 5011 | 4488 | 4003 |
| AG | 4161 | 5381 | 4823 | 3809 | 4336 | 3350 | 3660 | 2992 | 3643 | 5011 | 4890 | 4259 | 3769 |
| AH | 3871 | 5088 | 4563 | 3540 | 4064 | 3049 | 3358 | 2693 | 3357 | 4715 | 4610 | 4014 | 3525 |
| AI | 4050 | 5260 | 4803 | 3766 | 4285 | 3122 | 3465 | 2842 | 3550 | 4870 | 4814 | 4270 | 3784 |
| AJ | 4135 | 5358 | 4736 | 3741 | 4271 | 3412 | 3696 | 2999 | 3607 | 5002 | 4839 | 4156 | 3665 |
| AK | 4135 | 5355 | 4790 | 3779 | 4306 | 3335 | 3642 | 2969 | 3615 | 4987 | 4861 | 4226 | 3736 |
| AL | 4161 | 5382 | 4802 | 3795 | 4323 | 3380 | 3681 | 3003 | 3639 | 5017 | 4882 | 4232 | 3742 |
| AM | 4012 | 5221 | 4765 | 3728 | 4247 | 3087 | 3428 | 2804 | 3512 | 4832 | 4775 | 4233 | 3747 |
| AN | 4141 | 5345 | 4918 | 3877 | 4393 | 3167 | 3524 | 2921 | 3648 | 4949 | 4914 | 4393 | 3909 |
| AO | 4110 | 5326 | 4819 | 3793 | 4316 | 3238 | 3565 | 2919 | 3601 | 4945 | 4858 | 4270 | 3782 |
| AP | 4119 | 5332 | 4847 | 3817 | 4338 | 3219 | 3554 | 2920 | 3614 | 4948 | 4874 | 4305 | 3818 |
| AQ | 3996 | 5206 | 4744 | 3708 | 4227 | 3080 | 3418 | 2790 | 3495 | 4819 | 4757 | 4210 | 3725 |
| AR | 4010 | 5230 | 4673 | 3659 | 4185 | 3214 | 3518 | 2844 | 3492 | 4862 | 4739 | 4112 | 3623 |
| AS | 4148 | 5370 | 4772 | 3769 | 4298 | 3391 | 3685 | 2999 | 3623 | 5009 | 4861 | 4198 | 3707 |
| AT | 3999 | 5212 | 4731 | 3699 | 4219 | 3106 | 3438 | 2800 | 3494 | 4828 | 4755 | 4192 | 3705 |
| AU | 4065 | 5274 | 4822 | 3785 | 4303 | 3130 | 3475 | 2855 | 3567 | 4884 | 4830 | 4290 | 3805 |
| AV | 4146 | 5366 | 4796 | 3786 | 4313 | 3352 | 3657 | 2983 | 3625 | 4999 | 4870 | 4230 | 3739 |
| AW | 4201 | 5414 | 4919 | 3892 | 4414 | 3305 | 3640 | 3004 | 3694 | 5031 | 4953 | 4373 | 3885 |
| AX | 4151 | 5362 | 4888 | 3856 | 4376 | 3234 | 3575 | 2947 | 3648 | 4975 | 4910 | 4349 | 3862 |
| AY | 4186 | 5388 | 4972 | 3930 | 4444 | 3196 | 3558 | 2963 | 3696 | 4990 | 4963 | 4450 | 3966 |
| AZ | 4205 | 5410 | 4977 | 3938 | 4454 | 3233 | 3590 | 2986 | 3711 | 5015 | 4977 | 4449 | 3964 |
| BA | 4094 | 5297 | 4881 | 3838 | 4352 | 3111 | 3470 | 2872 | 3603 | 4899 | 4870 | 4360 | 3877 |
| BB | 4158 | 5379 | 4804 | 3795 | 4323 | 3369 | 3673 | 2997 | 3637 | 5012 | 4880 | 4236 | 3745 |
| BC | 4124 | 5347 | 4735 | 3737 | 4266 | 3388 | 3676 | 2983 | 3598 | 4989 | 4832 | 4158 | 3668 |
| BD | 4109 | 5316 | 4874 | 3836 | 4352 | 3155 | 3506 | 2894 | 3612 | 4923 | 4877 | 4345 | 3860 |
| BE | 4068 | 5282 | 4785 | 3756 | 4279 | 3189 | 3518 | 2874 | 3560 | 4901 | 4818 | 4240 | 3752 |
| BF | 4170 | 5390 | 4826 | 3814 | 4341 | 3365 | 3673 | 3003 | 3650 | 5021 | 4897 | 4261 | 3771 |
| BG | 4160 | 5362 | 4953 | 3909 | 4423 | 3164 | 3527 | 2936 | 3671 | 4962 | 4939 | 4432 | 3949 |
| BH | 4067 | 5279 | 4796 | 3765 | 4286 | 3170 | 3503 | 2867 | 3561 | 4895 | 4821 | 4255 | 3768 |
| BI | 4133 | 5355 | 4770 | 3764 | 4292 | 3361 | 3659 | 2978 | 3611 | 4991 | 4852 | 4200 | 3709 |
| BJ | 4084 | 5296 | 4822 | 3789 | 4309 | 3173 | 3511 | 2881 | 3581 | 4909 | 4842 | 4284 | 3797 |
| BK | 4031 | 5240 | 4789 | 3751 | 4269 | 3097 | 3441 | 2820 | 3532 | 4849 | 4796 | 4258 | 3773 |
| BL | 3988 | 5209 | 4639 | 3627 | 4155 | 3212 | 3509 | 2829 | 3467 | 4843 | 4711 | 4075 | 3585 |
| BM | 4012 | 5230 | 4702 | 3680 | 4205 | 3179 | 3493 | 2833 | 3499 | 4855 | 4751 | 4149 | 3660 |

To be continued on next page...

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Calculated:
03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| | WTG | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NSA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| BN | 4045 | 5253 | 4806 | 3768 | 4285 | 3104 | 3450 | 2833 | 3547 | 4862 | 4812 | 4277 | 3792 |
| BO | 2653 | 3786 | 3694 | 2646 | 3087 | 1448 | 1847 | 1407 | 2256 | 3352 | 3496 | 3324 | 2906 |
| BP | 3066 | 4165 | 4141 | 3096 | 3529 | 1741 | 2184 | 1834 | 2693 | 3718 | 3917 | 3779 | 3362 |
| BQ | 2718 | 3826 | 3794 | 2753 | 3181 | 1435 | 1859 | 1485 | 2344 | 3385 | 3568 | 3443 | 3034 |
| BR | 3448 | 4614 | 4383 | 3323 | 3806 | 2311 | 2705 | 2196 | 3003 | 4192 | 4268 | 3935 | 3477 |
| BS | 4363 | 5451 | 5416 | 4363 | 4813 | 2991 | 3455 | 3128 | 3982 | 4999 | 5214 | 5017 | 4576 |
| BT | 2819 | 3974 | 3808 | 2752 | 3214 | 1682 | 2063 | 1566 | 2395 | 3549 | 3650 | 3404 | 2968 |
| BU | 4287 | 5399 | 5306 | 4249 | 4711 | 2962 | 3416 | 3042 | 3886 | 4953 | 5131 | 4888 | 4438 |
| BV | 3238 | 4407 | 4174 | 3115 | 3596 | 2125 | 2509 | 1987 | 2792 | 3987 | 4057 | 3732 | 3277 |
| BW | 3281 | 4456 | 4199 | 3140 | 3626 | 2191 | 2569 | 2032 | 2828 | 4039 | 4095 | 3747 | 3288 |
| BX | 2623 | 3835 | 3106 | 2131 | 2663 | 2366 | 2472 | 1690 | 2077 | 3530 | 3252 | 2525 | 2035 |
| BY | 3487 | 4633 | 3603 | 2826 | 3322 | 3496 | 3552 | 2769 | 2952 | 4404 | 3947 | 2948 | 2499 |
| BZ | 3530 | 4699 | 3729 | 2904 | 3414 | 3429 | 3518 | 2733 | 2988 | 4448 | 4035 | 3082 | 2619 |
| CA | 3485 | 4639 | 3626 | 2834 | 3335 | 3464 | 3529 | 2745 | 2948 | 4403 | 3959 | 2973 | 2519 |
| CB | 3485 | 4636 | 3618 | 2831 | 3330 | 3474 | 3536 | 2753 | 2949 | 4402 | 3954 | 2964 | 2512 |
| CC | 3755 | 4902 | 3860 | 3094 | 3589 | 3731 | 3802 | 3018 | 3219 | 4672 | 4214 | 3203 | 2759 |
| CD | 3051 | 4272 | 3601 | 2611 | 3142 | 2581 | 2766 | 2008 | 2512 | 3943 | 3720 | 3026 | 2536 |
| CE | 3086 | 4307 | 3634 | 2645 | 3176 | 2610 | 2798 | 2042 | 2547 | 3978 | 3755 | 3058 | 2567 |
| CF | 3073 | 4294 | 3626 | 2635 | 3166 | 2593 | 2782 | 2026 | 2534 | 3964 | 3744 | 3051 | 2561 |
| CG | 2956 | 4178 | 3529 | 2530 | 3060 | 2476 | 2661 | 1905 | 2419 | 3845 | 3634 | 2962 | 2472 |
| CH | 3069 | 4288 | 3593 | 2612 | 3143 | 2633 | 2808 | 2046 | 2528 | 3965 | 3726 | 3010 | 2520 |
| CI | 3125 | 4345 | 3660 | 2676 | 3207 | 2658 | 2845 | 2087 | 2584 | 4018 | 3788 | 3079 | 2589 |
| CJ | 2722 | 3881 | 2930 | 2084 | 2594 | 2795 | 2811 | 2036 | 2185 | 3640 | 3215 | 2294 | 1819 |
| CK | 2934 | 4156 | 3518 | 2515 | 3045 | 2442 | 2630 | 1875 | 2397 | 3821 | 3616 | 2955 | 2465 |
| CL | 2569 | 3682 | 2636 | 1869 | 2355 | 2852 | 2803 | 2056 | 2053 | 3478 | 2981 | 1986 | 1529 |
| CM | 2396 | 3601 | 2850 | 1880 | 2411 | 2258 | 2319 | 1535 | 1849 | 3308 | 3005 | 2271 | 1780 |
| CN | 3550 | 4732 | 3800 | 2948 | 3464 | 3382 | 3491 | 2708 | 3006 | 4468 | 4082 | 3159 | 2689 |
| CO | 4005 | 5227 | 4616 | 3616 | 4146 | 3283 | 3565 | 2868 | 3478 | 4871 | 4712 | 4040 | 3550 |
| CP | 3517 | 4724 | 3899 | 2982 | 3509 | 3184 | 3342 | 2568 | 2971 | 4427 | 4114 | 3279 | 2795 |
| CQ | 3811 | 5025 | 4235 | 3304 | 3833 | 3373 | 3567 | 2808 | 3266 | 4715 | 4432 | 3619 | 3134 |
| CR | 3474 | 4643 | 3673 | 2848 | 3357 | 3384 | 3469 | 2684 | 2933 | 4393 | 3978 | 3026 | 2563 |
| CS | 2400 | 3495 | 2431 | 1682 | 2160 | 2776 | 2696 | 1969 | 1895 | 3303 | 2786 | 1781 | 1325 |
| CT | 2382 | 3459 | 2366 | 1648 | 2115 | 2813 | 2717 | 2002 | 1887 | 3278 | 2740 | 1712 | 1265 |
| CU | 2601 | 3751 | 2787 | 1949 | 2457 | 2735 | 2729 | 1961 | 2068 | 3517 | 3079 | 2151 | 1676 |
| CV | 2801 | 3820 | 2610 | 2033 | 2455 | 3295 | 3195 | 2484 | 2329 | 3677 | 3072 | 1948 | 1565 |
| CW | 3007 | 4035 | 2825 | 2245 | 2672 | 3447 | 3367 | 2642 | 2528 | 3888 | 3289 | 2163 | 1783 |
| CX | 2766 | 3904 | 2894 | 2095 | 2593 | 2922 | 2916 | 2149 | 2238 | 3681 | 3217 | 2248 | 1785 |
| CY | 2411 | 3292 | 1970 | 1610 | 1931 | 3234 | 3030 | 2428 | 2028 | 3218 | 2516 | 1323 | 1047 |
| CZ | 2985 | 4080 | 2971 | 2268 | 2738 | 3249 | 3219 | 2463 | 2474 | 3890 | 3363 | 2311 | 1881 |
| DA | 3106 | 4253 | 3243 | 2446 | 2946 | 3168 | 3199 | 2421 | 2573 | 4023 | 3570 | 2593 | 2134 |
| DB | 3939 | 5157 | 4400 | 3454 | 3985 | 3433 | 3650 | 2902 | 3396 | 4836 | 4579 | 3789 | 3303 |
| DC | 3523 | 4590 | 3409 | 2786 | 3234 | 3791 | 3772 | 3012 | 3019 | 4420 | 3855 | 2747 | 2353 |
| DD | 2453 | 3577 | 2567 | 1766 | 2262 | 2719 | 2671 | 1923 | 1932 | 3364 | 2886 | 1924 | 1456 |
| DE | 2963 | 4052 | 2934 | 2240 | 2707 | 3247 | 3211 | 2458 | 2454 | 3865 | 3332 | 2273 | 1847 |
| DF | 2508 | 3334 | 1963 | 1709 | 1986 | 3396 | 3177 | 2595 | 2154 | 3286 | 2551 | 1338 | 1129 |
| DG | 3079 | 4288 | 3505 | 2562 | 3091 | 2776 | 2913 | 2135 | 2533 | 3988 | 3690 | 2900 | 2412 |
| DH | 3530 | 4604 | 3432 | 2798 | 3250 | 3781 | 3767 | 3005 | 3024 | 4430 | 3872 | 2769 | 2372 |
| DI | 2348 | 3306 | 2060 | 1557 | 1937 | 3055 | 2882 | 2242 | 1923 | 3193 | 2545 | 1399 | 1041 |
| DJ | 3700 | 4861 | 3858 | 3059 | 3563 | 3621 | 3707 | 2923 | 3160 | 4618 | 4186 | 3206 | 2751 |
| DK | 3510 | 4581 | 3407 | 2775 | 3227 | 3767 | 3751 | 2990 | 3004 | 4408 | 3849 | 2745 | 2348 |
| DL | 2972 | 4182 | 3410 | 2460 | 2990 | 2678 | 2809 | 2030 | 2426 | 3880 | 3587 | 2810 | 2321 |
| DM | 2516 | 3661 | 2690 | 1857 | 2363 | 2693 | 2672 | 1909 | 1986 | 3432 | 2985 | 2054 | 1579 |
| DN | 3722 | 4835 | 3720 | 3022 | 3496 | 3832 | 3863 | 3086 | 3200 | 4633 | 4122 | 3058 | 2638 |
| DO | 3649 | 4852 | 4004 | 3102 | 3627 | 3329 | 3485 | 2711 | 3103 | 4561 | 4235 | 3377 | 2897 |
| DP | 2397 | 3240 | 1890 | 1597 | 1886 | 3279 | 3058 | 2479 | 2037 | 3183 | 2459 | 1253 | 1020 |
| DQ | 2508 | 3595 | 2509 | 1783 | 2255 | 2881 | 2806 | 2075 | 2005 | 3408 | 2880 | 1854 | 1408 |
| DR | 3566 | 4623 | 3424 | 2822 | 3263 | 3858 | 3832 | 3075 | 3067 | 4459 | 3883 | 2763 | 2378 |
| DS | 2284 | 3439 | 2515 | 1643 | 2157 | 2475 | 2440 | 1683 | 1751 | 3201 | 2775 | 1895 | 1410 |
| DT | 3879 | 5057 | 4097 | 3267 | 3779 | 3699 | 3819 | 3036 | 3335 | 4798 | 4399 | 3449 | 2987 |
| DU | 3488 | 4632 | 3594 | 2823 | 3318 | 3510 | 3562 | 2780 | 2955 | 4405 | 3943 | 2938 | 2491 |
| DV | 2450 | 3563 | 2529 | 1751 | 2239 | 2756 | 2697 | 1956 | 1935 | 3358 | 2864 | 1883 | 1420 |
| DW | 3194 | 4162 | 2872 | 2410 | 2794 | 3741 | 3634 | 2930 | 2743 | 4050 | 3396 | 2222 | 1897 |
| DX | 2441 | 3547 | 2500 | 1734 | 2218 | 2773 | 2706 | 1970 | 1930 | 3347 | 2844 | 1851 | 1392 |
| DY | 2093 | 3266 | 2420 | 1492 | 2017 | 2248 | 2212 | 1455 | 1553 | 3011 | 2627 | 1825 | 1335 |
| DZ | 3489 | 4578 | 3433 | 2768 | 3230 | 3699 | 3696 | 2929 | 2977 | 4393 | 3854 | 2771 | 2361 |

To be continued on next page...

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Calculated:
03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| | WTG | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NSA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| EA | 3060 | 4225 | 3266 | 2429 | 2939 | 3049 | 3100 | 2318 | 2521 | 3979 | 3560 | 2624 | 2155 |
| EB | 2686 | 3593 | 2274 | 1887 | 2229 | 3419 | 3247 | 2605 | 2278 | 3509 | 2819 | 1629 | 1339 |
| EC | 2144 | 3333 | 2534 | 1582 | 2110 | 2196 | 2191 | 1420 | 1600 | 3062 | 2713 | 1950 | 1460 |
| ED | 3484 | 4668 | 3748 | 2887 | 3405 | 3310 | 3419 | 2636 | 2939 | 4401 | 4022 | 3109 | 2637 |
| EE | 3026 | 4248 | 3587 | 2593 | 3123 | 2546 | 2734 | 1977 | 2488 | 3916 | 3699 | 3015 | 2525 |
| EF | 3843 | 5065 | 4376 | 3401 | 3933 | 3251 | 3491 | 2760 | 3305 | 4728 | 4514 | 3783 | 3293 |
| EG | 3546 | 4630 | 3473 | 2821 | 3279 | 3766 | 3761 | 2995 | 3036 | 4449 | 3903 | 2811 | 2406 |
| EH | 2475 | 3682 | 2932 | 1963 | 2494 | 2305 | 2380 | 1595 | 1929 | 3386 | 3088 | 2350 | 1859 |
| EI | 3659 | 4870 | 4069 | 3141 | 3670 | 3264 | 3442 | 2677 | 3113 | 4565 | 4271 | 3451 | 2967 |
| EJ | 2185 | 3408 | 2892 | 1848 | 2366 | 1754 | 1886 | 1117 | 1659 | 3061 | 2906 | 2394 | 1924 |
| EK | 2825 | 3987 | 3037 | 2191 | 2702 | 2864 | 2893 | 2115 | 2287 | 3743 | 3323 | 2400 | 1926 |
| EL | 2377 | 3444 | 2336 | 1636 | 2096 | 2837 | 2733 | 2024 | 1888 | 3270 | 2721 | 1680 | 1239 |
| EM | 3138 | 4358 | 3666 | 2685 | 3216 | 2680 | 2864 | 2105 | 2597 | 4032 | 3798 | 3083 | 2592 |
| EN | 3450 | 4653 | 3813 | 2904 | 3430 | 3154 | 3299 | 2522 | 2903 | 4362 | 4037 | 3190 | 2708 |
| EO | 3432 | 4637 | 3814 | 2896 | 3423 | 3113 | 3264 | 2489 | 2885 | 4342 | 4028 | 3195 | 2711 |
| EP | 2305 | 3509 | 2758 | 1786 | 2317 | 2204 | 2250 | 1467 | 1758 | 3218 | 2911 | 2182 | 1692 |
| EQ | 2358 | 3400 | 2257 | 1600 | 2043 | 2884 | 2761 | 2069 | 1883 | 3241 | 2666 | 1597 | 1171 |
| ER | 2380 | 3581 | 2804 | 1846 | 2376 | 2289 | 2337 | 1553 | 1833 | 3295 | 2974 | 2219 | 1728 |
| ES | 2348 | 3263 | 1976 | 1549 | 1897 | 3129 | 2936 | 2320 | 1948 | 3172 | 2493 | 1320 | 1004 |
| ET | 3150 | 4369 | 3665 | 2689 | 3220 | 2709 | 2888 | 2127 | 2609 | 4047 | 3805 | 3078 | 2588 |
| EU | 3376 | 4577 | 3736 | 2827 | 3352 | 3099 | 3236 | 2458 | 2829 | 4289 | 3960 | 3113 | 2630 |
| EV | 2701 | 3835 | 2822 | 2025 | 2522 | 2884 | 2868 | 2104 | 2175 | 3615 | 3146 | 2175 | 1712 |
| EW | 3467 | 4648 | 3719 | 2865 | 3381 | 3311 | 3415 | 2631 | 2922 | 4385 | 3998 | 3079 | 2608 |
| EX | 3728 | 4941 | 4155 | 3221 | 3751 | 3298 | 3488 | 2727 | 3183 | 4631 | 4350 | 3541 | 3055 |
| EY | 3616 | 4684 | 3500 | 2879 | 3328 | 3871 | 3858 | 3096 | 3112 | 4513 | 3949 | 2838 | 2447 |
| EZ | 3342 | 4556 | 3801 | 2848 | 3379 | 2937 | 3111 | 2345 | 2797 | 4244 | 3973 | 3198 | 2710 |
| FA | 3535 | 4712 | 3764 | 2923 | 3436 | 3395 | 3496 | 2712 | 2991 | 4453 | 4056 | 3121 | 2654 |
| FB | 3526 | 4683 | 3677 | 2880 | 3382 | 3485 | 3557 | 2773 | 2988 | 4444 | 4006 | 3026 | 2570 |
| FC | 2325 | 3324 | 2128 | 1546 | 1959 | 2954 | 2802 | 2139 | 1876 | 3189 | 2575 | 1465 | 1069 |
| FD | 4381 | 4811 | 3331 | 3655 | 3704 | 5525 | 5245 | 4746 | 4172 | 4942 | 4070 | 2997 | 3090 |
| FE | 4171 | 4619 | 3135 | 3442 | 3497 | 5310 | 5031 | 4531 | 3958 | 4742 | 3873 | 2788 | 2876 |
| FF | 3829 | 4328 | 2838 | 3088 | 3167 | 4943 | 4670 | 4162 | 3600 | 4429 | 3569 | 2453 | 2517 |
| FG | 3979 | 4618 | 3135 | 3199 | 3368 | 4940 | 4718 | 4135 | 3678 | 4665 | 3839 | 2655 | 2611 |
| FH | 4364 | 4564 | 3160 | 3731 | 3651 | 5680 | 5340 | 4953 | 4265 | 4776 | 3891 | 3001 | 3228 |
| FI | 4318 | 4518 | 3113 | 3686 | 3605 | 5635 | 5294 | 4909 | 4219 | 4729 | 3845 | 2955 | 3184 |
| FJ | 3345 | 3813 | 2323 | 2626 | 2670 | 4522 | 4225 | 3759 | 3148 | 3921 | 3057 | 1961 | 2071 |
| FK | 4207 | 4578 | 3109 | 3506 | 3516 | 5409 | 5109 | 4646 | 4031 | 4729 | 3851 | 2821 | 2957 |
| FL | 4043 | 4876 | 3459 | 3243 | 3537 | 4740 | 4601 | 3925 | 3646 | 4837 | 4090 | 2871 | 2674 |
| FM | 3881 | 4572 | 3101 | 3092 | 3293 | 4789 | 4583 | 3980 | 3557 | 4596 | 3788 | 2587 | 2504 |
| FN | 3961 | 4165 | 2754 | 3337 | 3247 | 5290 | 4944 | 4572 | 3870 | 4372 | 3487 | 2602 | 2845 |
| FO | 4320 | 4953 | 3467 | 3539 | 3708 | 5264 | 5050 | 4457 | 4015 | 5004 | 4175 | 2995 | 2950 |
| FP | 4166 | 4374 | 2964 | 3534 | 3453 | 5485 | 5143 | 4760 | 4068 | 4581 | 3696 | 2803 | 3035 |
| FQ | 4102 | 4310 | 2899 | 3472 | 3389 | 5423 | 5080 | 4700 | 4005 | 4517 | 3632 | 2740 | 2974 |
| FR | 4102 | 4487 | 3014 | 3398 | 3414 | 5299 | 5000 | 4535 | 3922 | 4633 | 3755 | 2716 | 2848 |
| FS | 4356 | 4990 | 3504 | 3574 | 3745 | 5296 | 5084 | 4488 | 4049 | 5041 | 4212 | 3031 | 2986 |
| FT | 4309 | 4685 | 3216 | 3604 | 3620 | 5502 | 5206 | 4735 | 4128 | 4836 | 3957 | 2923 | 3053 |
| FU | 4127 | 4529 | 3053 | 3416 | 3442 | 5308 | 5015 | 4540 | 3938 | 4669 | 3794 | 2741 | 2861 |
| FV | 4314 | 5150 | 3729 | 3514 | 3811 | 4985 | 4857 | 4172 | 3912 | 5111 | 4364 | 3144 | 2947 |
| FW | 4080 | 4308 | 2887 | 3441 | 3368 | 5389 | 5050 | 4661 | 3974 | 4508 | 3622 | 2713 | 2937 |
| FX | 4258 | 4623 | 3156 | 3558 | 3566 | 5462 | 5161 | 4698 | 4083 | 4777 | 3898 | 2871 | 3010 |
| FY | 4312 | 4749 | 3267 | 3585 | 3636 | 5454 | 5175 | 4675 | 4102 | 4877 | 4006 | 2929 | 3020 |
| FZ | 3738 | 3979 | 2549 | 3104 | 3027 | 5056 | 4712 | 4335 | 3638 | 4171 | 3286 | 2373 | 2608 |
| GA | 4349 | 4785 | 3303 | 3622 | 3673 | 5490 | 5212 | 4711 | 4139 | 4914 | 4042 | 2966 | 3057 |
| GB | 3894 | 4186 | 2738 | 3231 | 3188 | 5169 | 4842 | 4430 | 3763 | 4362 | 3478 | 2515 | 2712 |
| GC | 4328 | 4684 | 3220 | 3631 | 3635 | 5537 | 5235 | 4774 | 4157 | 4842 | 3962 | 2942 | 3084 |
| GD | 4239 | 4893 | 3411 | 3454 | 3636 | 5164 | 4956 | 4355 | 3925 | 4935 | 4113 | 2924 | 2865 |
| GE | 4239 | 5083 | 3668 | 3439 | 3741 | 4903 | 4776 | 4089 | 3834 | 5040 | 4298 | 3079 | 2874 |
| GF | 2848 | 3213 | 1733 | 2192 | 2146 | 4142 | 3802 | 3424 | 2725 | 3350 | 2474 | 1469 | 1696 |
| GG | 2837 | 3198 | 1718 | 2183 | 2134 | 4134 | 3793 | 3418 | 2717 | 3336 | 2459 | 1459 | 1690 |
| GH | 4037 | 4044 | 2754 | 3509 | 3321 | 5467 | 5081 | 4802 | 4035 | 4314 | 3445 | 2759 | 3090 |
| GI | 3145 | 2278 | 2216 | 3240 | 2729 | 4658 | 4172 | 4371 | 3529 | 2741 | 2287 | 2825 | 3308 |
| GJ | 4066 | 3774 | 2761 | 3708 | 3389 | 5594 | 5160 | 5028 | 4194 | 4128 | 3330 | 2992 | 3418 |
| GK | 3074 | 2204 | 2158 | 3177 | 2665 | 4586 | 4099 | 4303 | 3461 | 2667 | 2217 | 2772 | 3253 |
| GL | 2090 | 1521 | 1079 | 2104 | 1603 | 3644 | 3167 | 3278 | 2422 | 1908 | 1239 | 1706 | 2181 |
| GM | 2973 | 2108 | 2064 | 3079 | 2565 | 4485 | 3998 | 4201 | 3360 | 2570 | 2116 | 2682 | 3162 |

To be continued on next page...

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Calculated:
03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| | WTG | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NSA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| GN | 4194 | 4166 | 2903 | 3679 | 3480 | 5635 | 5245 | 4976 | 4203 | 4448 | 3584 | 2930 | 3267 |
| GO | 2529 | 2859 | 1381 | 1911 | 1819 | 3871 | 3512 | 3181 | 2444 | 3002 | 2123 | 1169 | 1462 |
| GP | 2811 | 3134 | 1663 | 2178 | 2103 | 4134 | 3784 | 3430 | 2711 | 3285 | 2404 | 1443 | 1703 |
| GQ | 2100 | 2319 | 863 | 1596 | 1382 | 3537 | 3141 | 2913 | 2108 | 2486 | 1602 | 860 | 1288 |
| GR | 2799 | 1999 | 1848 | 2873 | 2364 | 4327 | 3842 | 4017 | 3170 | 2449 | 1940 | 2459 | 2941 |
| GS | 2659 | 2269 | 1420 | 2468 | 2046 | 4218 | 3759 | 3747 | 2885 | 2628 | 1864 | 1873 | 2361 |
| GT | 3299 | 3304 | 4495 | 4036 | 3997 | 2499 | 2550 | 3274 | 3548 | 2945 | 3795 | 4686 | 4620 |
| GU | 3457 | 3367 | 4617 | 4212 | 4143 | 2747 | 2768 | 3508 | 3737 | 3037 | 3903 | 4841 | 4799 |
| GV | 3295 | 3210 | 4454 | 4052 | 3980 | 2610 | 2617 | 3363 | 3579 | 2876 | 3741 | 4679 | 4639 |
| GW | 3894 | 4168 | 5177 | 4535 | 4612 | 2697 | 2933 | 3512 | 4009 | 3755 | 4535 | 5248 | 5088 |
| GX | 3688 | 3925 | 4961 | 4348 | 4405 | 2553 | 2756 | 3368 | 3826 | 3517 | 4308 | 5052 | 4908 |
| GY | 3818 | 4089 | 5099 | 4462 | 4536 | 2632 | 2861 | 3447 | 3936 | 3675 | 4456 | 5173 | 5016 |
| GZ | 4108 | 4451 | 5404 | 4715 | 4825 | 2825 | 3105 | 3631 | 4184 | 4026 | 4782 | 5441 | 5255 |
| HA | 3431 | 3224 | 4536 | 4207 | 4095 | 2873 | 2838 | 3602 | 3754 | 2929 | 3809 | 4803 | 4796 |
| HB | 3591 | 3221 | 4610 | 4384 | 4219 | 3212 | 3121 | 3899 | 3963 | 2986 | 3871 | 4934 | 4971 |
| HC | 3603 | 3228 | 4619 | 4397 | 4229 | 3228 | 3136 | 3915 | 3976 | 2995 | 3879 | 4945 | 4983 |
| HD | 1877 | 1956 | 3061 | 2641 | 2565 | 1515 | 1333 | 2118 | 2185 | 1548 | 2369 | 3261 | 3229 |
| HE | 3973 | 4486 | 5284 | 4502 | 4677 | 2551 | 2907 | 3320 | 3968 | 4034 | 4716 | 5245 | 5009 |
| HF | 4495 | 5115 | 5800 | 4945 | 5177 | 2987 | 3400 | 3689 | 4419 | 4653 | 5280 | 5695 | 5413 |
| HG | 4319 | 4893 | 5628 | 4802 | 5012 | 2841 | 3233 | 3573 | 4272 | 4435 | 5087 | 5551 | 5287 |
| HH | 3326 | 3623 | 4609 | 3974 | 4044 | 2171 | 2378 | 2986 | 3450 | 3200 | 3970 | 4683 | 4531 |
| HI | 4364 | 4939 | 5673 | 4846 | 5056 | 2884 | 3278 | 3614 | 4315 | 4481 | 5132 | 5594 | 5329 |
| HJ | 3944 | 4350 | 5247 | 4526 | 4657 | 2613 | 2917 | 3411 | 3994 | 3913 | 4643 | 5259 | 5057 |
| HK | 4334 | 4917 | 5643 | 4812 | 5025 | 2851 | 3246 | 3578 | 4282 | 4458 | 5105 | 5561 | 5294 |
| HL | 3026 | 3818 | 4308 | 3407 | 3677 | 1472 | 1927 | 2132 | 2889 | 3344 | 3852 | 4157 | 3859 |
| HM | 4472 | 5089 | 5777 | 4925 | 5155 | 2966 | 3378 | 3671 | 4398 | 4626 | 5255 | 5675 | 5394 |
| HN | 3373 | 3706 | 4663 | 4005 | 4091 | 2171 | 2401 | 2986 | 3478 | 3277 | 4034 | 4720 | 4556 |
| HO | 3950 | 4713 | 5231 | 4315 | 4599 | 2395 | 2850 | 3019 | 3802 | 4240 | 4774 | 5063 | 4745 |
| HP | 4210 | 4630 | 5515 | 4779 | 4922 | 2851 | 3172 | 3640 | 4246 | 4192 | 4917 | 5515 | 5303 |
| HQ | 2143 | 2461 | 3412 | 2832 | 2859 | 1286 | 1304 | 2033 | 2326 | 2020 | 2770 | 3517 | 3407 |
| HR | 2705 | 2972 | 3973 | 3384 | 3421 | 1708 | 1822 | 2503 | 2871 | 2548 | 3323 | 4076 | 3954 |
| HS | 2789 | 3021 | 4050 | 3478 | 3504 | 1818 | 1924 | 2612 | 2968 | 2604 | 3392 | 4165 | 4050 |
| HT | 3017 | 3855 | 4286 | 3362 | 3653 | 1456 | 1926 | 2068 | 2851 | 3380 | 3854 | 4110 | 3796 |
| HU | 3086 | 3989 | 4327 | 3367 | 3692 | 1533 | 2017 | 2052 | 2872 | 3516 | 3936 | 4108 | 3769 |
| HV | 2657 | 3358 | 3962 | 3128 | 3340 | 1168 | 1562 | 1934 | 2597 | 2885 | 3453 | 3876 | 3624 |
| HW | 2838 | 3403 | 4148 | 3381 | 3542 | 1456 | 1777 | 2258 | 2847 | 2940 | 3588 | 4119 | 3904 |
| HX | 2633 | 3323 | 3939 | 3113 | 3319 | 1156 | 1540 | 1929 | 2581 | 2851 | 3425 | 3860 | 3613 |
| HY | 4096 | 4645 | 5406 | 4600 | 4794 | 2642 | 3018 | 3393 | 4068 | 4189 | 4853 | 5346 | 5096 |
| HZ | 3974 | 4855 | 5211 | 4238 | 4577 | 2419 | 2901 | 2918 | 3751 | 4380 | 4823 | 4973 | 4615 |
| IA | 2373 | 2502 | 3593 | 3106 | 3076 | 1676 | 1648 | 2402 | 2620 | 2098 | 2913 | 3759 | 3690 |
| IB | 4038 | 4572 | 5348 | 4552 | 4738 | 2596 | 2964 | 3356 | 4019 | 4117 | 4789 | 5297 | 5053 |
| IC | 2837 | 2891 | 4042 | 3573 | 3536 | 2082 | 2100 | 2839 | 3086 | 2512 | 3350 | 4223 | 4157 |
| ID | 4382 | 4971 | 5690 | 4854 | 5071 | 2893 | 3292 | 3615 | 4325 | 4511 | 5155 | 5603 | 5333 |
| IE | 4420 | 5025 | 5727 | 4883 | 5107 | 2922 | 3328 | 3636 | 4355 | 4564 | 5199 | 5632 | 5357 |
| IF | 2311 | 2888 | 3620 | 2879 | 3019 | 1015 | 1269 | 1830 | 2347 | 2421 | 3056 | 3611 | 3417 |
| IG | 2219 | 2572 | 3498 | 2893 | 2937 | 1276 | 1338 | 2046 | 2380 | 2127 | 2865 | 3586 | 3463 |
| IH | 2231 | 2161 | 3368 | 3007 | 2902 | 1863 | 1714 | 2497 | 2562 | 1799 | 2657 | 3607 | 3596 |
| II | 4184 | 4620 | 5491 | 4746 | 4895 | 2813 | 3140 | 3599 | 4213 | 4179 | 4898 | 5483 | 5267 |
| IJ | 3844 | 4398 | 5154 | 4353 | 4542 | 2396 | 2767 | 3155 | 3820 | 3941 | 4601 | 5098 | 4852 |
| IK | 2590 | 3256 | 3898 | 3088 | 3281 | 1139 | 1504 | 1927 | 2555 | 2784 | 3373 | 3833 | 3597 |
| IL | 2582 | 3243 | 3890 | 3084 | 3274 | 1136 | 1497 | 1926 | 2551 | 2772 | 3364 | 3828 | 3593 |
| IM | 2953 | 3779 | 4227 | 3312 | 3595 | 1393 | 1859 | 2026 | 2797 | 3304 | 3787 | 4060 | 3754 |
| IN | 3870 | 4266 | 5172 | 4460 | 4585 | 2555 | 2850 | 3357 | 3928 | 3830 | 4565 | 5190 | 4994 |
| IO | 3619 | 4312 | 4917 | 4047 | 4291 | 2092 | 2519 | 2789 | 3523 | 3842 | 4421 | 4797 | 4512 |
| IP | 2574 | 2648 | 3780 | 3313 | 3273 | 1875 | 1859 | 2610 | 2830 | 2260 | 3090 | 3960 | 3898 |
| IQ | 3985 | 4562 | 5294 | 4476 | 4679 | 2515 | 2901 | 3259 | 3945 | 4102 | 4751 | 5223 | 4967 |
| IR | 2158 | 2120 | 3307 | 2932 | 2834 | 1786 | 1633 | 2416 | 2484 | 1747 | 2599 | 3537 | 3521 |
| IS | 2168 | 2126 | 3315 | 2942 | 2843 | 1795 | 1643 | 2426 | 2494 | 1755 | 2607 | 3547 | 3531 |
| IT | 3780 | 4625 | 5035 | 4083 | 4401 | 2218 | 2694 | 2769 | 3585 | 4150 | 4622 | 4825 | 4484 |
| IU | 3919 | 4690 | 5199 | 4280 | 4567 | 2363 | 2821 | 2983 | 3769 | 4216 | 4745 | 5028 | 4709 |
| IV | 3340 | 3755 | 4642 | 3937 | 4055 | 2053 | 2326 | 2863 | 3405 | 3313 | 4036 | 4664 | 4476 |
| IW | 3564 | 4412 | 4821 | 3873 | 4186 | 2002 | 2478 | 2561 | 3372 | 3937 | 4406 | 4616 | 4280 |
| IX | 3821 | 4212 | 5122 | 4414 | 4536 | 2513 | 2804 | 3317 | 3882 | 3777 | 4513 | 5143 | 4949 |
| IY | 3003 | 3313 | 4284 | 3656 | 3720 | 1884 | 2065 | 2696 | 3134 | 2885 | 3647 | 4361 | 4216 |
| IZ | 963 | 1297 | 2163 | 1743 | 1648 | 1273 | 842 | 1523 | 1329 | 824 | 1507 | 2344 | 2331 |

To be continued on next page...

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Calculated:
03.09.2026 15:03/4.2.316

# DECIBEL - Main Result

## Calculation: Low frequency - Vestas V172 (Regular dwellings)

...continued from previous page

| | WTG | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NSA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| JA | 4458 | 5350 | 5682 | 4694 | 5048 | 2907 | 3391 | 3374 | 4218 | 4876 | 5309 | 5423 | 5050 |
| JB | 4269 | 4832 | 5578 | 4760 | 4963 | 2799 | 3185 | 3537 | 4229 | 4375 | 5032 | 5507 | 5248 |
| JC | 4269 | 4843 | 5579 | 4755 | 4962 | 2793 | 3184 | 3527 | 4224 | 4385 | 5037 | 5503 | 5240 |
| JD | 3755 | 4233 | 5064 | 4308 | 4464 | 2373 | 2704 | 3161 | 3775 | 3785 | 4482 | 5047 | 4828 |
| JE | 3648 | 4355 | 4945 | 4066 | 4317 | 2116 | 2548 | 2801 | 3544 | 3884 | 4455 | 4817 | 4526 |
| JF | 3832 | 4690 | 5081 | 4121 | 4446 | 2272 | 2751 | 2805 | 3627 | 4215 | 4677 | 4861 | 4514 |
| JG | 3014 | 2685 | 4046 | 3808 | 3644 | 2704 | 2575 | 3358 | 3390 | 2425 | 3310 | 4360 | 4394 |
| JH | 3295 | 2638 | 4110 | 4092 | 3824 | 3346 | 3120 | 3897 | 3754 | 2523 | 3373 | 4533 | 4657 |
| JI | 2341 | 2041 | 3370 | 3138 | 2964 | 2213 | 2002 | 2784 | 2737 | 1752 | 2636 | 3679 | 3722 |
| JJ | 3195 | 2529 | 4002 | 3992 | 3719 | 3278 | 3042 | 3816 | 3658 | 2417 | 3265 | 4428 | 4555 |
| JK | 3460 | 2812 | 4284 | 4258 | 3995 | 3467 | 3257 | 4037 | 3913 | 2695 | 3547 | 4705 | 4825 |
| JL | 3588 | 2907 | 4386 | 4385 | 4112 | 3621 | 3407 | 4185 | 4048 | 2808 | 3651 | 4819 | 4949 |
| JM | 3334 | 2661 | 4137 | 4130 | 3857 | 3397 | 3169 | 3945 | 3795 | 2554 | 3401 | 4565 | 4694 |
| JN | 3430 | 2770 | 4244 | 4228 | 3960 | 3460 | 3243 | 4021 | 3887 | 2659 | 3508 | 4669 | 4794 |
| JO | 1894 | 848 | 2334 | 2594 | 2193 | 2778 | 2345 | 2946 | 2438 | 976 | 1634 | 2851 | 3086 |
| JP | 3542 | 2898 | 4370 | 4341 | 4080 | 3531 | 3328 | 4109 | 3993 | 2780 | 3632 | 4790 | 4908 |
| JQ | 1751 | 1123 | 2544 | 2534 | 2242 | 2275 | 1892 | 2585 | 2251 | 940 | 1803 | 2950 | 3087 |
| JR | 3002 | 2690 | 4043 | 3794 | 3636 | 2673 | 2549 | 3332 | 3373 | 2423 | 3308 | 4351 | 4381 |
| JS | 3442 | 2835 | 4298 | 4242 | 3993 | 3399 | 3203 | 3984 | 3885 | 2698 | 3558 | 4705 | 4813 |
| JT | 3625 | 2934 | 4415 | 4421 | 4145 | 3664 | 3449 | 4226 | 4086 | 2841 | 3681 | 4852 | 4984 |
| JU | 3353 | 2674 | 4151 | 4149 | 3874 | 3422 | 3193 | 3968 | 3816 | 2571 | 3415 | 4582 | 4712 |
| JV | 3390 | 2698 | 4177 | 4185 | 3907 | 3471 | 3240 | 4014 | 3856 | 2602 | 3443 | 4613 | 4747 |
| JW | 3525 | 2860 | 4336 | 4323 | 4055 | 3546 | 3334 | 4112 | 3982 | 2752 | 3600 | 4763 | 4888 |
| JX | 3425 | 2787 | 4257 | 4223 | 3964 | 3426 | 3217 | 3997 | 3876 | 2665 | 3519 | 4674 | 4792 |
| JY | 3190 | 1975 | 3171 | 3766 | 3279 | 4210 | 3773 | 4337 | 3733 | 2312 | 2654 | 3804 | 4155 |
| JZ | 3203 | 2499 | 3979 | 3996 | 3712 | 3334 | 3085 | 3855 | 3675 | 2407 | 3245 | 4417 | 4556 |
| KA | 2082 | 1705 | 3055 | 2883 | 2675 | 2164 | 1886 | 2653 | 2513 | 1432 | 2318 | 3392 | 3461 |
| KB | 3282 | 2453 | 3944 | 4060 | 3734 | 3568 | 3282 | 4035 | 3779 | 2432 | 3225 | 4425 | 4602 |
| KC | 3581 | 2883 | 4365 | 4376 | 4097 | 3637 | 3416 | 4193 | 4045 | 2793 | 3631 | 4803 | 4938 |
| KD | 2364 | 1666 | 3132 | 3151 | 2857 | 2703 | 2381 | 3119 | 2854 | 1551 | 2395 | 3562 | 3705 |
| KE | 2934 | 1985 | 3469 | 3684 | 3315 | 3451 | 3106 | 3818 | 3458 | 2040 | 2770 | 3985 | 4201 |
| KF | 2793 | 2306 | 3723 | 3593 | 3373 | 2741 | 2529 | 3309 | 3220 | 2102 | 2981 | 4089 | 4171 |
| KG | 1946 | 1544 | 2897 | 2747 | 2525 | 2127 | 1819 | 2573 | 2391 | 1273 | 2159 | 3242 | 3322 |
| KH | 3522 | 2378 | 3734 | 4188 | 3741 | 4299 | 3908 | 4560 | 4067 | 2605 | 3133 | 4334 | 4636 |
| KI | 2606 | 1895 | 3369 | 3395 | 3100 | 2888 | 2586 | 3335 | 3092 | 1794 | 2633 | 3804 | 3949 |
| KJ | 1715 | 889 | 2359 | 2466 | 2121 | 2448 | 2031 | 2674 | 2243 | 825 | 1626 | 2813 | 2994 |
| KK | 3027 | 1808 | 2976 | 3587 | 3095 | 4094 | 3648 | 4192 | 3568 | 2163 | 2469 | 3611 | 3967 |
| KL | 1983 | 872 | 2334 | 2658 | 2236 | 2921 | 2482 | 3066 | 2529 | 1068 | 1656 | 2876 | 3132 |
| KM | 2899 | 2465 | 3866 | 3699 | 3498 | 2753 | 2571 | 3355 | 3309 | 2242 | 3125 | 4215 | 4280 |
| KN | 2894 | 1893 | 3365 | 3628 | 3241 | 3495 | 3131 | 3825 | 3426 | 1987 | 2680 | 3898 | 4131 |
| KO | 3580 | 2501 | 3919 | 4286 | 3868 | 4220 | 3858 | 4546 | 4119 | 2664 | 3278 | 4494 | 4764 |
| KP | 3777 | 3034 | 4522 | 4569 | 4276 | 3867 | 3641 | 4415 | 4250 | 2970 | 3794 | 4978 | 5126 |
| KQ | 3734 | 2985 | 4473 | 4525 | 4230 | 3837 | 3606 | 4380 | 4208 | 2924 | 3746 | 4931 | 5081 |
| KR | 3109 | 2669 | 4076 | 3908 | 3710 | 2917 | 2755 | 3540 | 3514 | 2453 | 3335 | 4426 | 4490 |
| KS | 3495 | 2361 | 3730 | 4168 | 3726 | 4254 | 3866 | 4523 | 4040 | 2577 | 3121 | 4325 | 4622 |
| KT | 2118 | 1120 | 2607 | 2840 | 2454 | 2882 | 2472 | 3114 | 2656 | 1204 | 1904 | 3119 | 3343 |
| KU | 2395 | 1314 | 2770 | 3091 | 2677 | 3204 | 2792 | 3425 | 2938 | 1476 | 2098 | 3317 | 3572 |
| KV | 2916 | 1861 | 3312 | 3629 | 3223 | 3597 | 3217 | 3891 | 3454 | 2001 | 2645 | 3864 | 4117 |
| KW | 1893 | 1477 | 2833 | 2694 | 2466 | 2119 | 1798 | 2546 | 2345 | 1209 | 2094 | 3182 | 3267 |
| KX | 3399 | 2177 | 3189 | 3899 | 3388 | 4540 | 4085 | 4595 | 3930 | 2571 | 2766 | 3843 | 4233 |
| KY | 2511 | 2222 | 3551 | 3306 | 3141 | 2304 | 2123 | 2908 | 2895 | 1934 | 2818 | 3856 | 3891 |
| KZ | 3455 | 2884 | 4338 | 4256 | 4019 | 3363 | 3181 | 3965 | 3889 | 2730 | 3597 | 4733 | 4830 |
| LA | 2319 | 1544 | 3023 | 3095 | 2777 | 2763 | 2417 | 3136 | 2823 | 1472 | 2291 | 3475 | 3639 |
| LB | 2727 | 2350 | 3724 | 3525 | 3339 | 2558 | 2376 | 3160 | 3127 | 2101 | 2986 | 4055 | 4109 |
| LC | 2690 | 1986 | 3460 | 3480 | 3189 | 2939 | 2648 | 3402 | 3173 | 1884 | 2724 | 3894 | 4036 |