

Project:

FW Domaniew 2

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Calculated:

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## DECIBEL - Main Result

**Calculation:** Analiza oddziaływania akustycznego - pora nocna - Wariant II

### Noise calculation model:

ISO 9613-2 Poland

### Wind speed:

8,0 m/s

### Ground attenuation:

General, Ground factor: 0,9

### Meteorological coefficient, C0:

0,0 dB

### Type of demand in calculation:

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

### Noise values in calculation:

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

### Pure tones:

Pure and Impulse tone penalty are added to WTG source noise

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

4,0 m Allow override of model height with height from NSA object

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

0,0 dB(A)

## WTGs

| Polish GK 1992/19-ETRS89 |         |         |       | WTG type |           |                | Noise data       |                |            |         | Wind speed<br>[m/s] | LwA,ref<br>[dB(A)]     | Pure tones |       |        |
|--------------------------|---------|---------|-------|----------|-----------|----------------|------------------|----------------|------------|---------|---------------------|------------------------|------------|-------|--------|
| East                     | North   | Z       | Row   | Valid    | Manufact. | Type-generator | Power, rated     | Rotor diameter | Hub height | Creator |                     |                        |            | Name  |        |
| data/Description         |         |         |       |          |           |                | [kW]             | [m]            | [m]        |         |                     |                        |            |       |        |
|                          |         |         | [m]   |          |           |                |                  |                |            |         |                     |                        |            |       |        |
| 1                        | 368 784 | 333 704 | 148,0 | EW_22    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 2                        | 369 282 | 333 291 | 148,0 | EW_23    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 3                        | 369 961 | 338 605 | 142,0 | EW_05    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 05 - 105,0 dB(A) | 8,0        | 105,0 | 0 dB h |
| 4                        | 370 471 | 338 914 | 142,0 | EW_03    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 5                        | 370 108 | 338 160 | 142,0 | EW_06    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 06 - 104,0 dB(A) | 8,0        | 104,0 | 0 dB h |
| 6                        | 367 253 | 338 562 | 142,0 | EW_07    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 05 - 105,0 dB(A) | 8,0        | 105,0 | 0 dB h |
| 7                        | 366 411 | 338 181 | 140,0 | EW_09    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 05 - 105,0 dB(A) | 8,0        | 105,0 | 0 dB h |
| 8                        | 366 296 | 337 513 | 141,6 | EW_10    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 05 - 105,0 dB(A) | 8,0        | 105,0 | 0 dB h |
| 9                        | 366 939 | 337 280 | 141,1 | EW_11    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 05 - 105,0 dB(A) | 8,0        | 105,0 | 0 dB h |
| 10                       | 367 277 | 336 863 | 140,0 | EW_12    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 05 - 105,0 dB(A) | 8,0        | 105,0 | 0 dB h |
| 11                       | 368 057 | 336 903 | 142,4 | EW_13    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 06 - 104,0 dB(A) | 8,0        | 104,0 | 0 dB h |
| 12                       | 368 603 | 336 840 | 144,0 | EW_14    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 05 - 105,0 dB(A) | 8,0        | 105,0 | 0 dB h |
| 13                       | 368 617 | 336 028 | 144,0 | EW_15    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 14                       | 368 590 | 335 507 | 144,8 | EW_16    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 15                       | 367 392 | 334 563 | 145,7 | EW_21    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 16                       | 368 004 | 334 010 | 146,0 | EW_19    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 17                       | 370 126 | 339 366 | 141,1 | EW_02    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 18                       | 368 369 | 334 399 | 146,0 | EW_18    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 19                       | 368 476 | 340 714 | 140,0 | EW_01    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 20                       | 367 042 | 338 135 | 141,5 | EW_08    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 06 - 104,0 dB(A) | 8,0        | 104,0 | 0 dB h |
| 21                       | 370 878 | 338 556 | 142,2 | EW_04    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 22                       | 368 465 | 334 836 | 145,6 | EW_17    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |
| 23                       | 367 905 | 334 758 | 144,0 | EW_20    | Yes       | ansee          | Domaniew 1-3 500 | 3 500          | 130,0      | 140,0   | USER                | Level 00 - 109,2 dB(A) | 8,0        | 109,2 | 0 dB h |

h) Generic octave distribution used

## Calculation Results

### Sound Level

| Noise sensitive area |                   | Polish GK 1992/19-ETRS89 |         |       | Demands         |         | Sound Level |                          | Demands fulfilled ? |  |
|----------------------|-------------------|--------------------------|---------|-------|-----------------|---------|-------------|--------------------------|---------------------|--|
| No.                  | Name              | East                     | North   | Z     | Imission height | Noise   | From WTGs   | Distance to noise demand | Noise               |  |
|                      |                   |                          |         | [m]   | [m]             | [dB(A)] | [dB(A)]     | [m]                      |                     |  |
|                      | A Piskorzow - RM  | 369 197                  | 342 453 | 136,0 | 4,0             | 45,0    | 30,2        | 1 517                    | Yes                 |  |
|                      | B Piskorzow - MNU | 369 292                  | 342 212 | 136,7 | 4,0             | 45,0    | 31,3        | 1 339                    | Yes                 |  |
|                      | C Piskorzow - MNU | 369 373                  | 342 095 | 137,5 | 4,0             | 45,0    | 31,7        | 1 280                    | Yes                 |  |
|                      | D Piskorzow - US  | 369 261                  | 342 097 | 138,8 | 4,0             | 45,0    | 31,9        | 1 224                    | Yes                 |  |
|                      | E Piskorzow - MNU | 369 260                  | 342 097 | 139,5 | 4,0             | 45,0    | 31,9        | 1 223                    | Yes                 |  |
|                      | F Piskorzow - MN  | 369 363                  | 342 020 | 139,8 | 4,0             | 40,0    | 32,1        | 933                      | Yes                 |  |
|                      | G Piskorzow - RM  | 369 206                  | 341 982 | 140,0 | 4,0             | 45,0    | 32,6        | 1 097                    | Yes                 |  |
|                      | H Piskorzow - ZP  | 369 357                  | 341 969 | 140,0 | 4,0             | 45,0    | 32,3        | 1 167                    | Yes                 |  |
|                      | I Piskorzow - ZP  | 369 327                  | 341 903 | 140,0 | 4,0             | 45,0    | 32,8        | 1 096                    | Yes                 |  |
|                      | J Piskorzow - MN  | 369 311                  | 341 915 | 140,0 | 4,0             | 40,0    | 32,7        | 817                      | Yes                 |  |

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## DECIBEL - Main Result

Calculation: Analiza oddziaływania akustycznego - pora nocna - Wariant II

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| Noise sensitive area |                      | Polish GK 1992/19-ETRS89 |         |       | Demands         |         | Sound Level |                          | Demands fulfilled ? |  |
|----------------------|----------------------|--------------------------|---------|-------|-----------------|---------|-------------|--------------------------|---------------------|--|
| No.                  | Name                 | East                     | North   | Z     | Imission height | Noise   | From WTGs   | Distance to noise demand | Noise               |  |
|                      |                      |                          |         | [m]   | [m]             | [dB(A)] | [dB(A)]     | [m]                      |                     |  |
|                      | K Piskorzow - MN     | 369 293                  | 341 868 | 140,0 | 4,0             | 40,0    | 33,0        | 768                      | Yes                 |  |
|                      | L Piskorzow - RM     | 369 184                  | 341 846 | 139,5 | 4,0             | 45,0    | 33,5        | 969                      | Yes                 |  |
|                      | M Piskorzow - RM     | 369 224                  | 341 634 | 137,9 | 4,0             | 45,0    | 34,6        | 819                      | Yes                 |  |
|                      | N Piskorzow - MN     | 369 170                  | 341 602 | 137,5 | 4,0             | 40,0    | 35,1        | 480                      | Yes                 |  |
|                      | O Piskorzow - RM     | 369 188                  | 341 443 | 138,0 | 4,0             | 45,0    | 36,0        | 652                      | Yes                 |  |
|                      | P Piskorzow - MN     | 369 174                  | 341 445 | 138,0 | 4,0             | 40,0    | 36,1        | 361                      | Yes                 |  |
|                      | Q Piskorzow - RM     | 368 909                  | 341 477 | 138,0 | 4,0             | 45,0    | 37,2        | 511                      | Yes                 |  |
|                      | R Piskorzow - MN     | 369 037                  | 341 367 | 138,0 | 4,0             | 40,0    | 37,5        | 213                      | Yes                 |  |
|                      | S Piskorzow - MN     | 369 305                  | 341 301 | 138,0 | 4,0             | 40,0    | 36,2        | 362                      | Yes                 |  |
|                      | T Piskorzow - MN     | 369 303                  | 341 388 | 138,0 | 4,0             | 40,0    | 35,8        | 414                      | Yes                 |  |
|                      | U Piskorzow - RM     | 369 253                  | 341 410 | 138,0 | 4,0             | 45,0    | 35,9        | 677                      | Yes                 |  |
|                      | V Piskorzow - MN     | 369 278                  | 341 504 | 138,0 | 4,0             | 40,0    | 35,2        | 476                      | Yes                 |  |
|                      | W Piskorzow - MN     | 369 293                  | 341 563 | 138,0 | 4,0             | 40,0    | 34,8        | 529                      | Yes                 |  |
|                      | X Piskorzow - MN     | 369 306                  | 341 679 | 138,0 | 4,0             | 40,0    | 34,1        | 625                      | Yes                 |  |
|                      | Y Piskorzow - RM     | 369 309                  | 341 708 | 138,0 | 4,0             | 45,0    | 33,9        | 931                      | Yes                 |  |
|                      | Z Piskorzow - MNU    | 369 334                  | 341 899 | 139,9 | 4,0             | 45,0    | 32,8        | 1 097                    | Yes                 |  |
|                      | AA Piskorzow - RM    | 369 385                  | 341 913 | 139,8 | 4,0             | 45,0    | 32,6        | 1 138                    | Yes                 |  |
|                      | AB Piskorzow - MN    | 369 437                  | 341 920 | 138,9 | 4,0             | 40,0    | 32,4        | 895                      | Yes                 |  |
|                      | AC Piskorzow - MN    | 369 479                  | 341 967 | 137,6 | 4,0             | 40,0    | 32,1        | 958                      | Yes                 |  |
|                      | AD Piskorzow - MNU   | 369 504                  | 342 029 | 138,0 | 4,0             | 45,0    | 31,7        | 1 302                    | Yes                 |  |
|                      | AE Piskorzow - RM    | 369 475                  | 342 036 | 138,3 | 4,0             | 45,0    | 31,7        | 1 290                    | Yes                 |  |
|                      | AF Piskorzow - MN    | 369 447                  | 342 043 | 138,6 | 4,0             | 40,0    | 31,8        | 999                      | Yes                 |  |
|                      | AG Piskorzow - RM    | 369 395                  | 342 058 | 139,2 | 4,0             | 45,0    | 31,8        | 1 262                    | Yes                 |  |
|                      | AH Piskorzowek - MN  | 368 812                  | 339 603 | 142,0 | 4,0             | 40,0    | 38,0        | 455                      | Yes                 |  |
|                      | AI Piskorzowek - MN  | 368 698                  | 339 607 | 142,8 | 4,0             | 40,0    | 37,8        | 428                      | Yes                 |  |
|                      | AJ Piskorzowek - RM  | 368 607                  | 339 627 | 143,6 | 4,0             | 45,0    | 37,7        | 724                      | Yes                 |  |
|                      | AK Piskorzowek - MN  | 368 567                  | 339 627 | 143,6 | 4,0             | 40,0    | 37,7        | 394                      | Yes                 |  |
|                      | AL Piskorzowek - RM  | 368 517                  | 339 621 | 143,5 | 4,0             | 45,0    | 37,6        | 723                      | Yes                 |  |
|                      | AM Piskorzowek - MW  | 368 465                  | 339 626 | 143,1 | 4,0             | 45,0    | 37,5        | 717                      | Yes                 |  |
|                      | AN Piskorzowek - MNU | 368 457                  | 339 585 | 142,7 | 4,0             | 45,0    | 37,4        | 758                      | Yes                 |  |
|                      | AO Piskorzowek - RM  | 368 353                  | 339 641 | 142,5 | 4,0             | 45,0    | 37,4        | 709                      | Yes                 |  |
|                      | AP Piskorzowek - MN  | 368 181                  | 339 531 | 142,0 | 4,0             | 40,0    | 36,9        | 536                      | Yes                 |  |
|                      | AQ Piskorzowek - MN  | 368 216                  | 339 577 | 142,0 | 4,0             | 40,0    | 37,0        | 482                      | Yes                 |  |
|                      | AR Piskorzowek - MW  | 368 221                  | 339 612 | 142,8 | 4,0             | 45,0    | 37,1        | 761                      | Yes                 |  |
|                      | AS Piskorzowek - MW  | 368 177                  | 339 675 | 143,6 | 4,0             | 45,0    | 37,2        | 711                      | Yes                 |  |
|                      | AT Piskorzowek - MN  | 368 138                  | 339 681 | 142,0 | 4,0             | 40,0    | 37,2        | 405                      | Yes                 |  |
|                      | AU Piskorzowek - RM  | 368 106                  | 339 689 | 142,0 | 4,0             | 45,0    | 37,1        | 720                      | Yes                 |  |
|                      | AV Piskorzowek - MN  | 368 063                  | 339 699 | 142,0 | 4,0             | 40,0    | 37,1        | 417                      | Yes                 |  |
|                      | AW Piskorzowek - MW  | 368 033                  | 339 706 | 142,0 | 4,0             | 45,0    | 37,0        | 731                      | Yes                 |  |
|                      | AX Piskorzowek - MN  | 367 942                  | 339 732 | 142,0 | 4,0             | 40,0    | 36,9        | 442                      | Yes                 |  |
|                      | AY Piskorzowek - RM  | 367 837                  | 339 765 | 142,0 | 4,0             | 45,0    | 36,7        | 775                      | Yes                 |  |
|                      | AZ Piskorzowek - MN  | 367 756                  | 339 786 | 141,5 | 4,0             | 40,0    | 36,5        | 504                      | Yes                 |  |
|                      | BA Piskorzowek - MN  | 367 848                  | 339 828 | 142,0 | 4,0             | 40,0    | 36,8        | 415                      | Yes                 |  |
|                      | BB Piskorzowek - RM  | 367 915                  | 339 863 | 142,0 | 4,0             | 45,0    | 37,2        | 651                      | Yes                 |  |
|                      | BC Piskorzowek - MN  | 368 078                  | 339 823 | 142,0 | 4,0             | 40,0    | 37,5        | 298                      | Yes                 |  |
|                      | BD Piskorzowek - MNU | 367 995                  | 339 779 | 142,0 | 4,0             | 45,0    | 37,1        | 682                      | Yes                 |  |
|                      | BE Piskorzowek - US  | 368 164                  | 339 811 | 142,7 | 4,0             | 45,0    | 37,7        | 586                      | Yes                 |  |
|                      | BF Piskorzowek - MN  | 368 279                  | 339 798 | 143,0 | 4,0             | 40,0    | 37,9        | 252                      | Yes                 |  |
|                      | BG Piskorzowek - RM  | 368 270                  | 339 721 | 143,9 | 4,0             | 45,0    | 37,6        | 644                      | Yes                 |  |
|                      | BH Piskorzowek - MNU | 368 321                  | 339 707 | 143,9 | 4,0             | 45,0    | 37,6        | 648                      | Yes                 |  |
|                      | BI Piskorzowek - MW  | 368 350                  | 339 702 | 143,8 | 4,0             | 45,0    | 37,6        | 650                      | Yes                 |  |
|                      | BJ Piskorzowek - ZP  | 368 425                  | 339 692 | 143,7 | 4,0             | 45,0    | 37,7        | 652                      | Yes                 |  |
|                      | BK Piskorzowek - MNU | 368 413                  | 339 714 | 144,0 | 4,0             | 45,0    | 37,8        | 631                      | Yes                 |  |
|                      | BL Piskorzowek - RM  | 368 637                  | 339 757 | 143,7 | 4,0             | 45,0    | 38,2        | 600                      | Yes                 |  |
|                      | BM Piskorzowek - MN  | 368 649                  | 339 756 | 143,3 | 4,0             | 40,0    | 38,2        | 274                      | Yes                 |  |
|                      | BN Piskorzowek - RM  | 368 726                  | 339 745 | 144,0 | 4,0             | 45,0    | 38,2        | 629                      | Yes                 |  |
|                      | BO Piskorzowek - MN  | 368 744                  | 339 744 | 142,9 | 4,0             | 40,0    | 38,2        | 302                      | Yes                 |  |
|                      | BP Piskorzowek - RM  | 368 845                  | 339 740 | 142,0 | 4,0             | 45,0    | 38,3        | 670                      | Yes                 |  |
|                      | BQ Piskorzowek - ZP  | 368 463                  | 339 658 | 143,5 | 4,0             | 45,0    | 37,6        | 685                      | Yes                 |  |

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## DECIBEL - Main Result

**Calculation:** Analiza oddziaływania akustycznego - pora nocna - Wariant II

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| Noise sensitive area |                     | Polish GK 1992/19-ETRS89 |         |       | Demands         |         | Sound Level |                          | Demands fulfilled ? |  |
|----------------------|---------------------|--------------------------|---------|-------|-----------------|---------|-------------|--------------------------|---------------------|--|
| No.                  | Name                | East                     | North   | Z     | Imission height | Noise   | From WTGs   | Distance to noise demand | Noise               |  |
|                      |                     |                          |         | [m]   | [m]             | [dB(A)] | [dB(A)]     | [m]                      |                     |  |
|                      | BR Piskorzowek - RM | 368 559                  | 339 640 | 143,8 | 4,0             | 45,0    | 37,7        | 706                      | Yes                 |  |
|                      | BS Polwica - RM     | 371 852                  | 340 217 | 142,0 | 4,0             | 45,0    | 33,4        | 1 391                    | Yes                 |  |
|                      | BT Polwica - MN     | 371 852                  | 340 100 | 142,0 | 4,0             | 40,0    | 33,8        | 859                      | Yes                 |  |
|                      | BU Polwica - RM     | 371 939                  | 340 010 | 142,0 | 4,0             | 45,0    | 33,8        | 1 316                    | Yes                 |  |
|                      | BV Polwica - MN     | 371 977                  | 339 885 | 142,0 | 4,0             | 40,0    | 34,0        | 819                      | Yes                 |  |
|                      | BW Polwica - MN     | 372 093                  | 339 773 | 144,0 | 4,0             | 40,0    | 33,8        | 847                      | Yes                 |  |
|                      | BX Polwica - MN     | 371 983                  | 339 727 | 145,3 | 4,0             | 40,0    | 34,5        | 730                      | Yes                 |  |
|                      | BY Polwica - MN     | 372 047                  | 339 699 | 144,0 | 4,0             | 40,0    | 34,3        | 767                      | Yes                 |  |
|                      | BZ Polwica - MN     | 371 925                  | 339 883 | 142,8 | 4,0             | 40,0    | 34,3        | 776                      | Yes                 |  |
|                      | CA Polwica - ZP     | 371 887                  | 339 655 | 145,2 | 4,0             | 55,0    | 35,3        | 1 457                    | Yes                 |  |
|                      | CB Polwica - ZP     | 371 865                  | 339 608 | 148,0 | 4,0             | 55,0    | 35,5        | 1 408                    | Yes                 |  |
|                      | CC Polwica - ZP     | 371 754                  | 339 646 | 146,7 | 4,0             | 55,0    | 36,0        | 1 363                    | Yes                 |  |
|                      | CD Polwica - RM     | 371 426                  | 339 709 | 142,9 | 4,0             | 45,0    | 37,6        | 733                      | Yes                 |  |
|                      | CE Polwica - RM     | 371 794                  | 340 104 | 142,0 | 4,0             | 45,0    | 34,1        | 1 272                    | Yes                 |  |
|                      | CF Polwica - MNU    | 371 771                  | 340 099 | 141,2 | 4,0             | 45,0    | 34,2        | 1 252                    | Yes                 |  |
|                      | CG Polwica - MN     | 371 726                  | 340 090 | 141,8 | 4,0             | 40,0    | 34,4        | 759                      | Yes                 |  |
|                      | CH Polwica - RM     | 371 730                  | 340 089 | 142,0 | 4,0             | 45,0    | 34,4        | 1 215                    | Yes                 |  |
|                      | CI Polwica - MNU    | 371 661                  | 340 101 | 142,0 | 4,0             | 45,0    | 34,7        | 1 173                    | Yes                 |  |
|                      | CJ Polwica - MN     | 371 652                  | 340 040 | 142,0 | 4,0             | 40,0    | 35,0        | 670                      | Yes                 |  |
|                      | CK Polwica - MN     | 371 660                  | 340 001 | 142,0 | 4,0             | 40,0    | 35,1        | 650                      | Yes                 |  |
|                      | CL Polwica - MN     | 371 705                  | 340 042 | 142,0 | 4,0             | 40,0    | 34,7        | 711                      | Yes                 |  |
|                      | CM Polwica - MN     | 371 776                  | 339 972 | 142,6 | 4,0             | 40,0    | 34,7        | 717                      | Yes                 |  |
|                      | CN Polwica - MN     | 371 862                  | 340 056 | 142,0 | 4,0             | 40,0    | 34,0        | 838                      | Yes                 |  |
|                      | CO Polwica - MW     | 371 816                  | 340 058 | 142,1 | 4,0             | 45,0    | 34,2        | 1 257                    | Yes                 |  |
|                      | CP Polwica - MW     | 371 682                  | 339 973 | 142,0 | 4,0             | 45,0    | 35,1        | 1 100                    | Yes                 |  |
|                      | CQ Polwica - MN     | 371 731                  | 339 928 | 143,0 | 4,0             | 40,0    | 35,1        | 654                      | Yes                 |  |
|                      | CR Polwica - RM     | 371 669                  | 339 864 | 143,7 | 4,0             | 45,0    | 35,6        | 1 018                    | Yes                 |  |
|                      | CS Polwica - ZD     | 371 666                  | 339 903 | 142,6 | 4,0             | 55,0    | 35,5        | 1 507                    | Yes                 |  |
|                      | CT Polwica - ZP     | 371 768                  | 339 908 | 143,5 | 4,0             | 55,0    | 34,9        | 1 583                    | Yes                 |  |
|                      | CU Kurzatkowice     | 369 731                  | 334 537 | 146,1 | 4,0             | 45,0    | 40,1        | 682                      | Yes                 |  |
|                      | CV Kurzatkowice     | 369 543                  | 334 407 | 146,5 | 4,0             | 45,0    | 41,4        | 480                      | Yes                 |  |
|                      | CW Kurzatkowice     | 369 522                  | 334 222 | 147,9 | 4,0             | 45,0    | 41,9        | 363                      | Yes                 |  |
|                      | CX Chwastnica       | 367 902                  | 341 444 | 140,0 | 4,0             | 45,0    | 36,5        | 563                      | Yes                 |  |
|                      | CY Chwastnica       | 367 959                  | 341 549 | 140,0 | 4,0             | 45,0    | 36,0        | 617                      | Yes                 |  |
|                      | CZ Chwastnica       | 367 869                  | 341 581 | 140,0 | 4,0             | 45,0    | 35,3        | 693                      | Yes                 |  |
|                      | DA Skrzypnik        | 371 243                  | 337 430 | 145,7 | 4,0             | 45,0    | 36,9        | 769                      | Yes                 |  |
|                      | DB Skrzypnik        | 371 508                  | 337 407 | 145,8 | 4,0             | 45,0    | 35,8        | 900                      | Yes                 |  |
|                      | DC Skrzypnik        | 371 250                  | 336 785 | 145,2 | 4,0             | 45,0    | 34,3        | 1 391                    | Yes                 |  |
|                      | DD Konczyce         | 367 732                  | 336 021 | 142,0 | 4,0             | 45,0    | 42,4        | 347                      | Yes                 |  |
|                      | DE Konczyce         | 367 538                  | 335 968 | 142,6 | 4,0             | 45,0    | 41,6        | 524                      | Yes                 |  |
|                      | DF Konczyce         | 367 531                  | 335 864 | 144,0 | 4,0             | 45,0    | 41,8        | 503                      | Yes                 |  |
|                      | DG Konczyce         | 367 132                  | 335 461 | 143,1 | 4,0             | 45,0    | 41,3        | 412                      | Yes                 |  |
|                      | DH Konczyce         | 367 280                  | 335 550 | 143,9 | 4,0             | 45,0    | 41,7        | 411                      | Yes                 |  |
|                      | DI Konczyce         | 367 521                  | 335 632 | 144,1 | 4,0             | 45,0    | 42,4        | 354                      | Yes                 |  |
|                      | DJ Konczyce         | 367 176                  | 335 727 | 140,4 | 4,0             | 45,0    | 40,6        | 616                      | Yes                 |  |
|                      | DK Konczyce         | 367 375                  | 335 803 | 142,3 | 4,0             | 45,0    | 41,2        | 576                      | Yes                 |  |
|                      | DL Piskorzowek      | 367 594                  | 340 345 | 140,9 | 4,0             | 45,0    | 36,9        | 589                      | Yes                 |  |
|                      | DM Kuchary          | 365 636                  | 337 992 | 140,9 | 4,0             | 45,0    | 37,9        | 546                      | Yes                 |  |
|                      | DN Kuchary          | 365 604                  | 338 069 | 140,0 | 4,0             | 45,0    | 37,5        | 566                      | Yes                 |  |
|                      | DO Kuchary          | 365 454                  | 338 078 | 142,0 | 4,0             | 45,0    | 36,2        | 715                      | Yes                 |  |
|                      | DP Radoszkowice     | 365 904                  | 336 552 | 142,0 | 4,0             | 45,0    | 36,6        | 793                      | Yes                 |  |
|                      | DQ Radoszkowice     | 366 078                  | 336 539 | 141,5 | 4,0             | 45,0    | 37,3        | 750                      | Yes                 |  |
|                      | DR Radoszkowice     | 366 191                  | 336 444 | 141,0 | 4,0             | 45,0    | 37,4        | 823                      | Yes                 |  |
|                      | DS Danielowice      | 366 533                  | 339 082 | 140,1 | 4,0             | 40,0    | 37,5        | 277                      | Yes                 |  |
|                      | DT Danielowice      | 366 539                  | 339 294 | 140,0 | 4,0             | 40,0    | 36,1        | 458                      | Yes                 |  |
|                      | DU Danielowice      | 366 324                  | 339 325 | 141,6 | 4,0             | 40,0    | 35,3        | 581                      | Yes                 |  |
|                      | DV Danielowice      | 366 545                  | 339 187 | 141,3 | 4,0             | 40,0    | 36,8        | 364                      | Yes                 |  |
|                      | DW Grodziszowice    | 367 704                  | 333 201 | 148,4 | 4,0             | 45,0    | 41,0        | 379                      | Yes                 |  |
|                      | DX Grodziszowice    | 367 707                  | 333 153 | 148,9 | 4,0             | 45,0    | 40,6        | 422                      | Yes                 |  |

To be continued on next page...

Project:

FW Domaniew 2

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## DECIBEL - Main Result

Calculation: Analiza oddziaływania akustycznego - pora nocna - Wariant II

...continued from previous page

| Noise sensitive area |                  | Polish GK 1992/19-ETRS89 |         |       |                 | Demands |           | Sound Level              |       | Demands fulfilled ? |       |
|----------------------|------------------|--------------------------|---------|-------|-----------------|---------|-----------|--------------------------|-------|---------------------|-------|
| No.                  | Name             | East                     | North   | Z     | Imission height | Noise   | From WTGs | Distance to noise demand | Noise | Noise               | Noise |
|                      |                  |                          |         | [m]   | [m]             | [dB(A)] | [dB(A)]   | [m]                      |       |                     |       |
|                      | DY Grodziszowice | 367 845                  | 333 110 | 150,0 | 4,0             | 45,0    | 40,8      | 419                      | Yes   |                     |       |
|                      | DZ Grodziszowice | 367 976                  | 332 991 | 150,0 | 4,0             | 45,0    | 40,4      | 506                      | Yes   |                     |       |
|                      | EA Domaniewek    | 370 081                  | 337 018 | 145,8 | 4,0             | 45,0    | 37,4      | 901                      | Yes   |                     |       |
|                      | EB Domaniewek    | 370 229                  | 337 028 | 146,0 | 4,0             | 45,0    | 37,2      | 896                      | Yes   |                     |       |
|                      | EC Domaniewek    | 370 168                  | 336 271 | 145,5 | 4,0             | 45,0    | 36,8      | 1 102                    | Yes   |                     |       |
|                      | ED Domaniewek    | 369 750                  | 336 174 | 146,0 | 4,0             | 45,0    | 38,9      | 673                      | Yes   |                     |       |
|                      | EE Domaniew      | 367 926                  | 337 711 | 143,9 | 4,0             | 40,0    | 39,9      | 16                       | Yes   |                     |       |
|                      | EF Domaniew      | 367 931                  | 338 050 | 143,8 | 4,0             | 40,0    | 39,3      | 144                      | Yes   |                     |       |
|                      | EG Domaniew      | 368 176                  | 338 074 | 144,0 | 4,0             | 40,0    | 38,5      | 386                      | Yes   |                     |       |
|                      | EH Domaniew      | 368 517                  | 338 245 | 145,3 | 4,0             | 40,0    | 37,8      | 684                      | Yes   |                     |       |
|                      | EI Domaniew      | 368 517                  | 338 486 | 142,0 | 4,0             | 40,0    | 37,5      | 702                      | Yes   |                     |       |
|                      | EJ Domaniew      | 369 130                  | 338 281 | 142,0 | 4,0             | 40,0    | 39,1      | 148                      | Yes   |                     |       |
|                      | EK Domaniew      | 369 348                  | 337 988 | 144,0 | 4,0             | 40,0    | 39,6      | 58                       | Yes   |                     |       |
|                      | EL Domaniew      | 369 126                  | 338 010 | 144,0 | 4,0             | 40,0    | 38,8      | 247                      | Yes   |                     |       |
|                      | EM Domaniew      | 369 000                  | 337 956 | 144,0 | 4,0             | 40,0    | 38,5      | 384                      | Yes   |                     |       |
|                      | EN Domaniew      | 368 923                  | 337 708 | 144,6 | 4,0             | 40,0    | 38,8      | 266                      | Yes   |                     |       |
|                      | EO Domaniew      | 368 560                  | 337 726 | 143,8 | 4,0             | 40,0    | 39,0      | 181                      | Yes   |                     |       |
|                      | EP Domaniew      | 368 462                  | 337 576 | 142,1 | 4,0             | 40,0    | 39,9      | 15                       | Yes   |                     |       |

## Distances (m)

| WTG |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| NSA | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   |  |
| A   | 8762 | 9166 | 3925 | 3763 | 4391 | 4351 | 5100 | 5730 | 5646 | 5913 | 5668 | 5647 | 6454 | 6975 | 8097 | 8530 | 3225 | 8100 | 1883 | 4828 | 4246 | 7655 |  |
| B   | 8526 | 8924 | 3670 | 3503 | 4135 | 4182 | 4956 | 5575 | 5466 | 5718 | 5453 | 5418 | 6223 | 6744 | 7884 | 8305 | 2967 | 7870 | 1706 | 4658 | 3986 | 7425 |  |
| C   | 8414 | 8807 | 3540 | 3364 | 4004 | 4122 | 4910 | 5521 | 5397 | 5638 | 5358 | 5313 | 6116 | 6636 | 7791 | 8203 | 2832 | 7764 | 1647 | 4597 | 3837 | 7318 |  |
| D   | 8410 | 8810 | 3558 | 3388 | 4022 | 4067 | 4845 | 5461 | 5349 | 5600 | 5334 | 5300 | 6106 | 6627 | 7765 | 8187 | 2852 | 7753 | 1591 | 4543 | 3870 | 7307 |  |
| E   | 8375 | 8769 | 3503 | 3331 | 3967 | 4066 | 4844 | 5460 | 5349 | 5599 | 5319 | 5274 | 6077 | 6597 | 7752 | 8164 | 2796 | 7725 | 1590 | 4542 | 3814 | 7279 |  |
| F   | 8339 | 8733 | 3468 | 3299 | 3933 | 4045 | 4823 | 5439 | 5326 | 5565 | 5283 | 5237 | 6041 | 6561 | 7716 | 8127 | 2762 | 7688 | 1569 | 4521 | 3782 | 7243 |  |
| G   | 8278 | 8676 | 3425 | 3269 | 3890 | 3937 | 4709 | 5328 | 5222 | 5472 | 5209 | 5172 | 5976 | 6497 | 7640 | 8061 | 2728 | 7624 | 1461 | 4413 | 3758 | 7178 |  |
| H   | 8287 | 8681 | 3419 | 3252 | 3883 | 4003 | 4794 | 5403 | 5277 | 5515 | 5232 | 5186 | 5989 | 6509 | 7665 | 8076 | 2715 | 7637 | 1529 | 4477 | 3737 | 7191 |  |
| I   | 8220 | 8616 | 3360 | 3202 | 3825 | 3934 | 4730 | 5337 | 5206 | 5443 | 5161 | 5117 | 5920 | 6441 | 7594 | 8006 | 2661 | 7568 | 1463 | 4409 | 3690 | 7122 |  |
| J   | 8231 | 8627 | 3374 | 3219 | 3840 | 3936 | 4720 | 5335 | 5209 | 5448 | 5168 | 5126 | 5930 | 6451 | 7601 | 8015 | 2677 | 7578 | 1463 | 4410 | 3708 | 7132 |  |
| K   | 8177 | 8573 | 3321 | 3168 | 3787 | 3887 | 4681 | 5289 | 5159 | 5398 | 5116 | 5072 | 5876 | 6397 | 7549 | 7962 | 2625 | 7524 | 1415 | 4361 | 3659 | 7078 |  |
| L   | 8131 | 8527 | 3278 | 3128 | 3744 | 3811 | 4598 | 5209 | 5090 | 5338 | 5070 | 5026 | 5830 | 6351 | 7503 | 7916 | 2584 | 7478 | 1336 | 4287 | 3621 | 7032 |  |
| M   | 7936 | 8333 | 3090 | 2954 | 3557 | 3651 | 4455 | 5057 | 4919 | 5155 | 4875 | 4831 | 5635 | 6156 | 7307 | 7721 | 2405 | 7283 | 1186 | 4125 | 3453 | 6837 |  |
| N   | 7892 | 8290 | 3050 | 2917 | 3517 | 3595 | 4397 | 5000 | 4866 | 5105 | 4831 | 4788 | 5592 | 6112 | 7263 | 7678 | 2367 | 7239 | 1127 | 4069 | 3417 | 6794 |  |
| O   | 7746 | 8146 | 2923 | 2810 | 3391 | 3472 | 4285 | 4881 | 4733 | 4964 | 4680 | 4638 | 5442 | 5963 | 7113 | 7526 | 2255 | 7090 | 1019 | 3944 | 3317 | 6644 |  |
| P   | 7752 | 8155 | 2942 | 2837 | 3411 | 3465 | 4278 | 4874 | 4728 | 4961 | 4679 | 4641 | 5447 | 5968 | 7112 | 7529 | 2280 | 7094 | 1011 | 3938 | 3347 | 6649 |  |
| Q   | 7740 | 8148 | 2950 | 2850 | 3419 | 3353 | 4137 | 4749 | 4638 | 4896 | 4647 | 4624 | 5431 | 5952 | 7077 | 7507 | 2292 | 7077 | 877  | 3829 | 3361 | 6632 |  |
| R   | 7670 | 8080 | 2883 | 2792 | 3352 | 3325 | 4130 | 4731 | 4596 | 4837 | 4572 | 4549 | 5357 | 5879 | 7002 | 7432 | 2232 | 7002 | 861  | 3799 | 3306 | 6558 |  |
| S   | 7617 | 8007 | 2750 | 2615 | 3217 | 3424 | 4257 | 4840 | 4667 | 4881 | 4573 | 4518 | 5320 | 5840 | 7007 | 7409 | 2065 | 6968 | 1016 | 3893 | 3118 | 6522 |  |
| T   | 7690 | 8079 | 2818 | 2675 | 3284 | 3492 | 4320 | 4906 | 4741 | 4959 | 4656 | 4599 | 5398 | 5918 | 7090 | 7491 | 2127 | 7047 | 1067 | 3963 | 3174 | 6600 |  |
| U   | 7704 | 8100 | 2849 | 2703 | 3315 | 3482 | 4304 | 4894 | 4734 | 4955 | 4656 | 4603 | 5405 | 5926 | 7090 | 7494 | 2156 | 7053 | 1044 | 3953 | 3200 | 6607 |  |
| V   | 7819 | 8216 | 2980 | 2848 | 3447 | 3573 | 4390 | 4984 | 4830 | 5056 | 4762 | 4715 | 5518 | 6039 | 7196 | 7605 | 2298 | 7166 | 1126 | 4045 | 3349 | 6720 |  |
| W   | 7877 | 8272 | 3025 | 2887 | 3492 | 3630 | 4445 | 5040 | 4889 | 5116 | 4823 | 4775 | 5578 | 6099 | 7256 | 7665 | 2339 | 7226 | 1179 | 4102 | 3386 | 6780 |  |
| X   | 7968 | 8356 | 3085 | 2921 | 3549 | 3734 | 4543 | 5142 | 4998 | 5228 | 4937 | 4875 | 5675 | 6195 | 7370 | 7768 | 2381 | 7324 | 1274 | 4207 | 3410 | 6877 |  |
| Y   | 7998 | 8386 | 3114 | 2948 | 3578 | 3760 | 4567 | 5167 | 5024 | 5256 | 4966 | 4905 | 5705 | 6225 | 7399 | 7797 | 2409 | 7353 | 1298 | 4233 | 3436 | 6907 |  |
| Z   | 8174 | 8562 | 3285 | 3110 | 3749 | 3935 | 4732 | 5338 | 5205 | 5439 | 5139 | 5081 | 5881 | 6401 | 7572 | 7973 | 2575 | 7530 | 1464 | 4409 | 3592 | 7083 |  |
| AA  | 8217 | 8604 | 3325 | 3146 | 3789 | 3972 | 4769 | 5375 | 5241 | 5475 | 5181 | 5124 | 5924 | 6444 | 7615 | 8016 | 2613 | 7572 | 1501 | 4446 | 3627 | 7126 |  |
| AB  | 8241 | 8628 | 3348 | 3167 | 3811 | 4006 | 4808 | 5411 | 5272 | 5501 | 5205 | 5148 | 5948 | 6468 | 7639 | 8040 | 2635 | 7596 | 1539 | 4479 | 3646 | 7150 |  |
| AC  | 8271 | 8645 | 3332 | 3114 | 3790 | 4070 | 4875 | 5477 | 5333 | 5561 | 5262 | 5198 | 5993 | 6511 | 7696 | 8092 | 2598 | 7641 | 1606 | 4543 | 3577 | 7194 |  |
| AD  | 8351 | 8732 | 3435 | 3232 | 3895 | 4135 | 4938 | 5541 | 5399 | 5627 | 5328 | 5266 | 6065 | 6584 | 7761 | 8160 | 2709 | 7713 | 1669 | 4608 | 3701 | 7266 |  |
| AE  | 8360 | 8745 | 3456 | 3264 | 3918 | 4125 | 4926 | 5530 | 5392 | 5622 | 5327 | 5269 | 6069 | 6588 | 7760 | 8161 | 2737 | 7717 | 1658 | 4599 | 3737 | 7271 |  |
| AF  | 8363 | 8750 | 3466 | 3278 | 3928 | 4116 | 4914 | 5520 | 5385 | 5618 | 5327 | 5270 | 6071 | 6591 | 7760 | 8162 | 2749 | 7719 | 1647 | 4590 | 3753 | 7273 |  |
| AG  | 8369 | 8758 | 3479 | 3295 | 3941 | 4101 | 4894 | 5503 | 5374 | 5612 | 5324 | 5274 | 6075 | 6595 | 7757 | 8165 | 2764 | 7723 | 1629 | 4576 | 3772 | 7277 |  |
| AH  | 5783 | 6216 | 1465 | 1776 | 1869 | 1707 | 2625 | 3102 | 2816 | 2980 | 2660 | 2649 | 3461 | 3982 | 5093 | 5521 | 1336 | 5099 | 1135 | 2130 | 2286 | 4658 |  |
| AI  | 5786 | 6228 | 1559 | 1885 | 1953 | 1629 | 2543 | 3031 | 2764 | 2943 | 2650 | 2649 | 3461 | 3982 | 5080 | 5520 | 1448 | 5099 | 1096 | 2060 | 2391 | 4657 |  |
| AJ  | 5801 | 6249 | 1642 | 1976 | 2029 | 1593 | 2504 | 2998 | 2739 | 2927 | 2646 | 2660 | 3472 | 3993 | 5074 | 5522 | 1542 | 5106 | 1092 | 2027 | 2481 | 4666 |  |
| AK  | 5808 | 6260 | 1687 | 2025 | 2070 | 1578 | 2488 | 2985 | 2730 | 2921 | 2645 | 2666 | 3479 | 3999 | 5072 | 5522 | 1581 | 5110 | 1091 | 2014 | 2529 | 4671 |  |

To be continued on next page...

Project:

FW Domaniew 2

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PL-52-333 Wroclaw

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Calculated:

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## DECIBEL - Main Result

Calculation: Analiza oddziaływania akustycznego - pora nocna - Wariant II

...continued from previous page

| WTG |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| NSA | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   |
| AL  | 5811 | 6265 | 1706 | 2046 | 2088 | 1528 | 2435 | 2940 | 2698 | 2900 | 2643 | 2669 | 3481 | 4002 | 5066 | 5522 | 1614 | 5112 | 1090 | 1970 | 2549 | 4673 |
| AM  | 5888 | 6350 | 1796 | 2123 | 2182 | 1506 | 2401 | 2924 | 2707 | 2930 | 2697 | 2746 | 3557 | 4076 | 5116 | 5583 | 1682 | 5180 | 1078 | 1958 | 2632 | 4743 |
| AN  | 5796 | 6258 | 1770 | 2115 | 2148 | 1436 | 2338 | 2851 | 2625 | 2842 | 2607 | 2654 | 3465 | 3984 | 5026 | 5493 | 1684 | 5089 | 1124 | 1884 | 2617 | 4652 |
| AO  | 5586 | 6057 | 1768 | 2177 | 2102 | 1277 | 2195 | 2677 | 2420 | 2621 | 2381 | 2446 | 3256 | 3773 | 4797 | 5270 | 1790 | 4872 | 1076 | 1706 | 2653 | 4437 |
| AP  | 5588 | 6060 | 1795 | 2206 | 2126 | 1126 | 2035 | 2538 | 2315 | 2548 | 2361 | 2449 | 3257 | 3774 | 4759 | 5256 | 1835 | 4870 | 1218 | 1570 | 2681 | 4437 |
| AQ  | 5869 | 6346 | 1987 | 2348 | 2349 | 1361 | 2246 | 2781 | 2590 | 2835 | 2646 | 2732 | 3540 | 4055 | 5047 | 5539 | 1923 | 5148 | 1167 | 1821 | 2846 | 4716 |
| AR  | 5903 | 6379 | 1998 | 2351 | 2365 | 1385 | 2266 | 2806 | 2619 | 2866 | 2678 | 2766 | 3573 | 4089 | 5080 | 5572 | 1922 | 5183 | 1132 | 1847 | 2852 | 4750 |
| AS  | 5975 | 6452 | 2065 | 2407 | 2436 | 1403 | 2268 | 2823 | 2658 | 2920 | 2746 | 2839 | 3645 | 4161 | 5145 | 5640 | 1968 | 5252 | 1081 | 1871 | 2912 | 4820 |
| AT  | 5875 | 6354 | 2017 | 2379 | 2378 | 1287 | 2158 | 2707 | 2540 | 2805 | 2646 | 2740 | 3547 | 4061 | 5035 | 5540 | 1956 | 5152 | 1087 | 1754 | 2877 | 4720 |
| AU  | 5890 | 6376 | 2108 | 2478 | 2462 | 1266 | 2131 | 2685 | 2526 | 2796 | 2648 | 2761 | 3564 | 4076 | 5033 | 5542 | 2046 | 5161 | 1090 | 1735 | 2973 | 4731 |
| AV  | 5933 | 6421 | 2166 | 2532 | 2521 | 1223 | 2034 | 2622 | 2525 | 2827 | 2685 | 2807 | 3608 | 4119 | 5066 | 5579 | 2091 | 5201 | 1096 | 1700 | 3029 | 4772 |
| AW  | 5990 | 6479 | 2204 | 2560 | 2564 | 1297 | 2126 | 2705 | 2587 | 2878 | 2741 | 2864 | 3666 | 4177 | 5120 | 5635 | 2122 | 5258 | 1101 | 1772 | 3061 | 4830 |
| AX  | 6029 | 6524 | 2298 | 2656 | 2654 | 1273 | 2079 | 2670 | 2575 | 2882 | 2771 | 2911 | 3708 | 4217 | 5136 | 5662 | 2215 | 5291 | 1118 | 1749 | 3156 | 4865 |
| AY  | 6023 | 6525 | 2387 | 2757 | 2734 | 1194 | 1904 | 2531 | 2514 | 2835 | 2755 | 2916 | 3707 | 4213 | 5102 | 5641 | 2322 | 5278 | 1145 | 1663 | 3253 | 4856 |
| AZ  | 6108 | 6614 | 2482 | 2844 | 2833 | 1196 | 1871 | 2509 | 2516 | 2875 | 2836 | 3007 | 3796 | 4300 | 5167 | 5719 | 2408 | 5361 | 1175 | 1662 | 3344 | 4940 |
| BA  | 6147 | 6645 | 2427 | 2773 | 2789 | 1340 | 2027 | 2667 | 2651 | 2966 | 2881 | 3034 | 3829 | 4335 | 5232 | 5769 | 2326 | 5404 | 1086 | 1812 | 3279 | 4980 |
| BB  | 6122 | 6618 | 2375 | 2721 | 2738 | 1346 | 2073 | 2715 | 2651 | 2959 | 2861 | 3006 | 3802 | 4310 | 5220 | 5751 | 2267 | 5383 | 1020 | 1822 | 3226 | 4958 |
| BC  | 6045 | 6529 | 2184 | 2524 | 2554 | 1354 | 2161 | 2753 | 2654 | 2953 | 2803 | 2915 | 3718 | 4231 | 5189 | 5698 | 2080 | 5316 | 976  | 1830 | 3030 | 4887 |
| BD  | 6081 | 6570 | 2274 | 2617 | 2641 | 1372 | 2196 | 2779 | 2662 | 2954 | 2829 | 2956 | 3757 | 4267 | 5203 | 5722 | 2171 | 5346 | 1052 | 1847 | 3123 | 4919 |
| BE  | 6026 | 6505 | 2111 | 2445 | 2486 | 1417 | 2269 | 2834 | 2685 | 2957 | 2794 | 2891 | 3697 | 4212 | 5189 | 5689 | 1998 | 5302 | 956  | 1888 | 2953 | 4870 |
| BF  | 6014 | 6490 | 2026 | 2344 | 2411 | 1452 | 2315 | 2871 | 2706 | 2965 | 2789 | 2877 | 3685 | 4201 | 5187 | 5683 | 1889 | 5293 | 938  | 1919 | 2856 | 4861 |
| BG  | 5993 | 6464 | 2002 | 2331 | 2383 | 1471 | 2339 | 2891 | 2718 | 2972 | 2779 | 2853 | 3663 | 4180 | 5186 | 5671 | 1884 | 5276 | 1015 | 1937 | 2840 | 4842 |
| BH  | 5981 | 6448 | 1956 | 2281 | 2339 | 1506 | 2384 | 2926 | 2739 | 2981 | 2775 | 2840 | 3650 | 4168 | 5186 | 5665 | 1834 | 5267 | 1018 | 1968 | 2791 | 4832 |
| BI  | 5973 | 6439 | 1929 | 2252 | 2314 | 1534 | 2418 | 2954 | 2756 | 2990 | 2772 | 2831 | 3642 | 4160 | 5186 | 5661 | 1804 | 5262 | 1018 | 1993 | 2762 | 4826 |
| BJ  | 5962 | 6424 | 1865 | 2180 | 2256 | 1556 | 2444 | 2975 | 2769 | 2997 | 2772 | 2820 | 3632 | 4151 | 5187 | 5659 | 1729 | 5255 | 1022 | 2013 | 2693 | 4819 |
| BK  | 5969 | 6429 | 1849 | 2158 | 2243 | 1588 | 2472 | 3008 | 2806 | 3024 | 2782 | 2827 | 3638 | 4158 | 5202 | 5667 | 1703 | 5263 | 996  | 2047 | 2672 | 4826 |
| BL  | 5940 | 6385 | 1696 | 1991 | 2100 | 1635 | 2528 | 3052 | 2831 | 3046 | 2794 | 2801 | 3613 | 4134 | 5220 | 5665 | 1533 | 5248 | 938  | 2087 | 2507 | 4808 |
| BM  | 5937 | 6381 | 1681 | 1975 | 2087 | 1741 | 2648 | 3151 | 2898 | 3086 | 2795 | 2798 | 3610 | 4132 | 5225 | 5664 | 1517 | 5246 | 972  | 2181 | 2492 | 4806 |
| BN  | 5925 | 6364 | 1616 | 1901 | 2027 | 1752 | 2659 | 3161 | 2905 | 3090 | 2795 | 2790 | 3601 | 4123 | 5226 | 5662 | 1441 | 5241 | 974  | 2190 | 2419 | 4799 |
| BO  | 5924 | 6361 | 1602 | 1882 | 2015 | 1805 | 2717 | 3210 | 2941 | 3113 | 2801 | 2788 | 3600 | 4122 | 5233 | 5662 | 1418 | 5239 | 1001 | 2238 | 2402 | 4797 |
| BP  | 5922 | 6354 | 1525 | 1791 | 1947 | 1842 | 2755 | 3243 | 2967 | 3134 | 2811 | 2789 | 3600 | 4122 | 5244 | 5666 | 1324 | 5241 | 1013 | 2272 | 2313 | 4799 |
| BQ  | 5944 | 6401 | 1821 | 2136 | 2212 | 1606 | 2502 | 3023 | 2800 | 3015 | 2765 | 2802 | 3614 | 4134 | 5187 | 5648 | 1687 | 5241 | 1056 | 2057 | 2648 | 4803 |
| BR  | 5935 | 6388 | 1743 | 2046 | 2142 | 1619 | 2517 | 3035 | 2808 | 3018 | 2764 | 2793 | 3605 | 4125 | 5187 | 5644 | 1591 | 5234 | 1052 | 2068 | 2561 | 4796 |
| BS  | 7193 | 7377 | 2486 | 1899 | 2698 | 4889 | 5811 | 6181 | 5726 | 5675 | 5040 | 4688 | 5295 | 5729 | 7204 | 7301 | 1925 | 6778 | 3409 | 5243 | 1921 | 6356 |
| BT  | 7096 | 7280 | 2412 | 1821 | 2610 | 4847 | 5768 | 6129 | 5666 | 5607 | 4964 | 4604 | 5203 | 5636 | 7113 | 7207 | 1874 | 6683 | 3411 | 5195 | 1826 | 6262 |
| BU  | 7053 | 7226 | 2426 | 1833 | 2604 | 4873 | 5793 | 6151 | 5685 | 5622 | 4974 | 4604 | 5188 | 5614 | 7098 | 7178 | 1897 | 6653 | 3461 | 5218 | 1800 | 6234 |
| BV  | 6958 | 7124 | 2389 | 1793 | 2545 | 4908 | 5823 | 6159 | 5674 | 5590 | 4927 | 4547 | 5117 | 5537 | 7027 | 7094 | 1923 | 6568 | 3548 | 5238 | 1725 | 6152 |
| BW  | 6914 | 7066 | 2432 | 1836 | 2559 | 4991 | 5903 | 6224 | 5728 | 5629 | 4954 | 4561 | 5112 | 5522 | 7020 | 7068 | 2010 | 6540 | 3684 | 5312 | 1721 | 6129 |
| BX  | 6821 | 6981 | 2313 | 1717 | 2444 | 4873 | 5784 | 6105 | 5608 | 5511 | 4838 | 4446 | 5003 | 5416 | 6912 | 6967 | 1892 | 6440 | 3605 | 5193 | 1610 | 6027 |
| BY  | 6828 | 6981 | 2356 | 1761 | 2476 | 4929 | 5839 | 6155 | 5654 | 5551 | 4874 | 4478 | 5026 | 5435 | 6934 | 6982 | 1950 | 6453 | 3714 | 5246 | 1635 | 6042 |
| BZ  | 6934 | 7105 | 2344 | 1748 | 2505 | 4857 | 5773 | 6110 | 5627 | 5545 | 4885 | 4507 | 5082 | 5504 | 6992 | 7064 | 1873 | 6539 | 3547 | 5189 | 1691 | 6122 |
| CA  | 6714 | 6879 | 2195 | 1599 | 2325 | 4748 | 5660 | 5985 | 5491 | 5392 | 4718 | 4327 | 4886 | 5301 | 6795 | 6855 | 1766 | 6328 | 3490 | 5070 | 1493 | 5913 |
| CB  | 6632 | 6785 | 2153 | 1558 | 2278 | 4731 | 5640 | 5953 | 5451 | 5349 | 4673 | 4280 | 4836 | 5246 | 6745 | 6789 | 1757 | 6260 | 3566 | 5045 | 1444 | 5849 |
| CC  | 6645 | 6821 | 2074 | 1478 | 2218 | 4631 | 5542 | 5862 | 5367 | 5273 | 4605 | 4221 | 4790 | 5212 | 6701 | 6772 | 1652 | 6246 | 3440 | 4950 | 1399 | 5829 |
| CD  | 6563 | 6769 | 1835 | 1243 | 2034 | 4329 | 5244 | 5582 | 5104 | 5033 | 4386 | 4026 | 4632 | 5071 | 6541 | 6650 | 1345 | 6129 | 3112 | 4659 | 1277 | 5704 |
| CE  | 7076 | 7264 | 2369 | 1781 | 2575 | 4798 | 5719 | 6081 | 5619 | 5562 | 4923 | 4567 | 5170 | 5606 | 7080 | 7180 | 1825 | 6657 | 3349 | 5146 | 1800 | 6234 |
| CF  | 7061 | 7251 | 2348 | 1760 | 2556 | 4774 | 5695 | 6058 | 5597 | 5540 | 4902 | 4547 | 5152 | 5588 | 7061 | 7163 | 1802 | 6641 | 3327 | 5123 | 1784 | 6218 |
| CG  | 7034 | 7228 | 2307 | 1720 | 2519 | 4728 | 5649 | 6012 | 5553 | 5498 | 4862 | 4509 | 5117 | 5555 | 7026 | 7131 | 1757 | 6610 | 3280 | 5077 | 1753 | 6186 |
| CH  | 7035 | 7228 | 2310 | 1723 | 2521 | 4732 | 5653 | 6016 | 5556 | 5501 | 4864 | 4511 | 5119 | 5557 | 7028 | 7133 | 1760 | 6611 | 3298 | 5081 | 1755 | 6187 |
| CI  | 7017 | 7216 | 2265 | 1681 | 2487 | 4670 | 5592 | 5959 | 5503 | 5452 | 4820 | 4472 | 5087 | 5528 | 6995 | 7107 | 1703 | 6586 | 3233 | 5022 | 1733 | 6161 |
| CJ  | 6958 | 7156 | 2219 | 1632 | 2434 | 4642 | 5563 | 5924 | 5464 | 5409 | 4773 | 4422 | 5033 | 5472 | 6941 | 7050 | 1669 | 6529 | 3244 | 4990 | 1674 | 6105 |
| CK  | 6926 | 7122 | 2200 | 1612 | 2409 | 4638 | 5558 | 5916 | 5451 | 5393 | 4754 | 4399 | 5007 | 54   |      |      |      |      |      |      |      |      |

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FW Domaniew 2

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ansee  
CONSULTING**DECIBEL - Main Result****Calculation:** Analiza oddziaływania akustycznego - pora nocna - Wariant II

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| WTG |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| NSA | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   |
| CV  | 1035 | 1147 | 4220 | 4603 | 3797 | 4746 | 4906 | 4495 | 3879 | 3343 | 2906 | 2609 | 1868 | 1456 | 2157 | 1590 | 4995 | 1174 | 6399 | 4491 | 4360 | 1161 |
| CW  | 902  | 962  | 4407 | 4789 | 3983 | 4899 | 5037 | 4610 | 4004 | 3468 | 3056 | 2776 | 2021 | 1588 | 2158 | 1533 | 5181 | 1167 | 6578 | 4634 | 4543 | 1223 |
| CX  | 7793 | 8272 | 3508 | 3607 | 3958 | 2955 | 3589 | 4248 | 4275 | 4625 | 4545 | 4659 | 5465 | 5979 | 6902 | 7437 | 3045 | 7063 | 929  | 3420 | 4148 | 6634 |
| CY  | 7891 | 8366 | 3562 | 3642 | 4014 | 3070 | 3708 | 4367 | 4391 | 4737 | 4649 | 4755 | 5562 | 6077 | 7011 | 7542 | 3077 | 7164 | 982  | 3536 | 4182 | 6734 |
| CZ  | 7933 | 8413 | 3639 | 3727 | 4090 | 3082 | 3701 | 4363 | 4402 | 4757 | 4683 | 4799 | 5605 | 6119 | 7037 | 7575 | 3163 | 7202 | 1059 | 3545 | 4268 | 6774 |
| DA  | 4466 | 4582 | 1740 | 1673 | 1350 | 4149 | 4892 | 4950 | 4308 | 4008 | 3230 | 2706 | 2978 | 3278 | 4803 | 4712 | 2236 | 4178 | 4296 | 4261 | 1184 | 3802 |
| DB  | 4599 | 4681 | 1957 | 1830 | 1590 | 4411 | 5157 | 5215 | 4572 | 4267 | 3489 | 2961 | 3204 | 3483 | 5005 | 4882 | 2398 | 4349 | 4488 | 4527 | 1311 | 3985 |
| DC  | 3948 | 4012 | 2231 | 2268 | 1788 | 4376 | 5038 | 5009 | 4341 | 3975 | 3196 | 2649 | 2741 | 2952 | 4454 | 4272 | 2816 | 3742 | 4811 | 4421 | 1810 | 3401 |
| DD  | 2546 | 3140 | 3414 | 3985 | 3198 | 2587 | 2533 | 2072 | 1488 | 957  | 940  | 1196 | 885  | 1001 | 1498 | 2030 | 4115 | 1743 | 4753 | 2225 | 4042 | 1394 |
| DE  | 2585 | 3196 | 3582 | 4159 | 3379 | 2611 | 2484 | 1983 | 1443 | 933  | 1070 | 1377 | 1081 | 1149 | 1413 | 2013 | 4273 | 1776 | 4840 | 2224 | 4227 | 1464 |
| DF  | 2498 | 3113 | 3664 | 4238 | 3453 | 2713 | 2574 | 2061 | 1535 | 1031 | 1165 | 1450 | 1099 | 1118 | 1309 | 1914 | 4360 | 1688 | 4943 | 2324 | 4297 | 1389 |
| DG  | 2413 | 3056 | 4231 | 4805 | 4019 | 3104 | 2815 | 2217 | 1830 | 1410 | 1714 | 2017 | 1590 | 1459 | 935  | 1693 | 4922 | 1631 | 5424 | 2676 | 4861 | 1473 |
| DH  | 2382 | 3020 | 4066 | 4638 | 3850 | 3013 | 2772 | 2197 | 1764 | 1313 | 1561 | 1848 | 1420 | 1311 | 994  | 1702 | 4762 | 1585 | 5303 | 2597 | 4690 | 1384 |
| DI  | 2306 | 2930 | 3847 | 4415 | 3618 | 2943 | 2781 | 2246 | 1748 | 1255 | 1380 | 1622 | 1166 | 1077 | 1077 | 1693 | 4555 | 1497 | 5173 | 2549 | 4454 | 1235 |
| DJ  | 2585 | 3221 | 4006 | 4586 | 3811 | 2837 | 2571 | 1992 | 1572 | 1141 | 1470 | 1810 | 1473 | 1432 | 1184 | 1907 | 4686 | 1786 | 5156 | 2413 | 4661 | 1568 |
| DK  | 2529 | 3155 | 3814 | 4391 | 3610 | 2763 | 2567 | 2023 | 1541 | 1065 | 1295 | 1608 | 1263 | 1251 | 1241 | 1901 | 4503 | 1721 | 5035 | 2356 | 4457 | 1458 |
| DL  | 6749 | 7256 | 2939 | 3214 | 3332 | 1816 | 2467 | 3116 | 3135 | 3498 | 3474 | 3649 | 4438 | 4941 | 5788 | 6351 | 2716 | 5998 | 956  | 2279 | 3741 | 5579 |
| DM  | 5321 | 5951 | 4370 | 4924 | 4477 | 1715 | 798  | 816  | 1485 | 1993 | 2656 | 3184 | 3571 | 3862 | 3854 | 4635 | 4697 | 4516 | 3935 | 1414 | 5274 | 4240 |
| DN  | 5402 | 6032 | 4391 | 4942 | 4507 | 1722 | 815  | 888  | 1551 | 2063 | 2717 | 3242 | 3640 | 3936 | 3937 | 4717 | 4706 | 4597 | 3906 | 1440 | 5298 | 4319 |
| DO  | 5499 | 6132 | 4539 | 5088 | 4656 | 1864 | 963  | 1014 | 1686 | 2192 | 2857 | 3385 | 3771 | 4057 | 4015 | 4803 | 4848 | 4696 | 4012 | 1590 | 5447 | 4426 |
| DP  | 4052 | 4697 | 4549 | 5144 | 4503 | 2422 | 1707 | 1038 | 1266 | 1408 | 2182 | 2715 | 2764 | 2883 | 2485 | 3298 | 5076 | 3274 | 4894 | 1950 | 5364 | 3084 |
| DQ  | 3921 | 4564 | 4400 | 4996 | 4345 | 2340 | 1676 | 998  | 1136 | 1242 | 2013 | 2544 | 2591 | 2717 | 2374 | 3180 | 4939 | 3136 | 4816 | 1865 | 5208 | 2933 |
| DR  | 3774 | 4417 | 4347 | 4943 | 4278 | 2370 | 1751 | 1075 | 1122 | 1164 | 1922 | 2445 | 2462 | 2576 | 2233 | 3036 | 4903 | 2989 | 4845 | 1894 | 5143 | 2786 |
| DS  | 5832 | 6413 | 3462 | 3943 | 3693 | 888  | 910  | 1587 | 1848 | 2341 | 2660 | 3053 | 3699 | 4126 | 4602 | 5283 | 3606 | 5032 | 2538 | 1076 | 4378 | 4667 |
| DT  | 6026 | 6602 | 3492 | 3952 | 3746 | 1023 | 1121 | 1798 | 2054 | 2541 | 2833 | 3208 | 3872 | 4308 | 4809 | 5485 | 3589 | 5228 | 2403 | 1264 | 4403 | 4858 |
| DU  | 6138 | 6722 | 3709 | 4169 | 3961 | 1203 | 1148 | 1813 | 2136 | 2641 | 2979 | 3373 | 4017 | 4441 | 4882 | 5576 | 3804 | 5336 | 2562 | 1390 | 4620 | 4975 |
| DV  | 5925 | 6503 | 3466 | 3937 | 3709 | 945  | 1015 | 1693 | 1948 | 2437 | 2740 | 3123 | 3779 | 4212 | 4703 | 5381 | 3587 | 5125 | 2463 | 1164 | 4380 | 4757 |
| DW  | 1192 | 1581 | 5859 | 6350 | 5513 | 5382 | 5147 | 4538 | 4152 | 3688 | 3720 | 3750 | 2972 | 2471 | 1398 | 863  | 6626 | 1371 | 7555 | 4980 | 6227 | 1804 |
| DX  | 1210 | 1582 | 5902 | 6392 | 5555 | 5430 | 5194 | 4584 | 4199 | 3736 | 3768 | 3796 | 3017 | 2515 | 1445 | 907  | 6670 | 1411 | 7603 | 5028 | 6267 | 1846 |
| DY  | 1112 | 1449 | 5890 | 6373 | 5536 | 5486 | 5272 | 4669 | 4269 | 3797 | 3800 | 3808 | 3019 | 2511 | 1523 | 914  | 6661 | 1392 | 7633 | 5091 | 6236 | 1835 |
| DZ  | 1078 | 1341 | 5957 | 6429 | 5593 | 5620 | 5423 | 4826 | 4414 | 3936 | 3914 | 3901 | 3105 | 2591 | 1678 | 1020 | 6730 | 1462 | 7742 | 5230 | 6279 | 1909 |
| EA  | 3560 | 3813 | 1592 | 1936 | 1143 | 3223 | 3851 | 3819 | 3154 | 2809 | 2028 | 1489 | 1768 | 2124 | 3642 | 3657 | 2349 | 3130 | 4031 | 3239 | 1733 | 2716 |
| EB  | 3626 | 3857 | 1600 | 1902 | 1139 | 3349 | 3990 | 3964 | 3301 | 2958 | 2176 | 1637 | 1898 | 2237 | 3760 | 3751 | 2341 | 3222 | 4083 | 3375 | 1661 | 2815 |
| EC  | 2917 | 3110 | 2344 | 2661 | 1891 | 3709 | 4216 | 4068 | 3384 | 2952 | 2204 | 1666 | 1571 | 1754 | 3261 | 3131 | 3096 | 2597 | 4756 | 3641 | 2394 | 2228 |
| ED  | 2653 | 2922 | 2441 | 2834 | 2019 | 3456 | 3897 | 3706 | 3022 | 2568 | 1844 | 1327 | 1143 | 1339 | 2857 | 2782 | 3215 | 2250 | 4717 | 3345 | 2637 | 1856 |
| EE  | 4099 | 4625 | 2223 | 2816 | 2228 | 1086 | 1587 | 1643 | 1078 | 1068 | 819  | 1103 | 1820 | 2302 | 3194 | 3703 | 2754 | 3342 | 3054 | 981  | 3071 | 2926 |
| EF  | 4431 | 4949 | 2105 | 2684 | 2181 | 850  | 1526 | 1722 | 1256 | 1356 | 1154 | 1385 | 2136 | 2628 | 3530 | 4042 | 2560 | 3679 | 2720 | 893  | 2991 | 3259 |
| EG  | 4414 | 4911 | 1863 | 2445 | 1935 | 1044 | 1769 | 1963 | 1470 | 1509 | 1177 | 1306 | 2094 | 2601 | 3599 | 4069 | 2340 | 3681 | 2658 | 1136 | 2746 | 3252 |
| EH  | 4551 | 5015 | 1489 | 2066 | 1594 | 1304 | 2108 | 2339 | 1850 | 1857 | 1419 | 1408 | 2220 | 2740 | 3851 | 4268 | 1962 | 3850 | 2470 | 1480 | 2382 | 3411 |
| EI  | 4791 | 5253 | 1449 | 2001 | 1625 | 1267 | 2129 | 2426 | 1987 | 2043 | 1649 | 1649 | 2461 | 2981 | 4083 | 4507 | 1835 | 4091 | 2229 | 1517 | 2363 | 3652 |
| EJ  | 4592 | 4994 | 892  | 1483 | 986  | 1899 | 2722 | 2937 | 2410 | 2334 | 1747 | 1535 | 2312 | 2827 | 4106 | 4419 | 1473 | 3957 | 2520 | 2094 | 1770 | 3510 |
| EK  | 4323 | 4699 | 870  | 1456 | 780  | 2173 | 2944 | 3090 | 2512 | 2358 | 1687 | 1369 | 2093 | 2595 | 3946 | 4200 | 1583 | 3721 | 2863 | 2312 | 1633 | 3275 |
| EL  | 4321 | 4723 | 1026 | 1621 | 994  | 1953 | 2721 | 2874 | 2306 | 2177 | 1539 | 1282 | 2047 | 2560 | 3860 | 4156 | 1686 | 3691 | 2782 | 2089 | 1836 | 3243 |
| EM  | 4259 | 4675 | 1160 | 1756 | 1127 | 1850 | 2600 | 2741 | 2170 | 2041 | 1414 | 1185 | 1966 | 2484 | 3756 | 4071 | 1805 | 3614 | 2808 | 1967 | 1972 | 3167 |
| EN  | 4008 | 4433 | 1372 | 1963 | 1269 | 1876 | 2557 | 2635 | 2030 | 1851 | 1183 | 925  | 1708 | 2227 | 3499 | 3812 | 2049 | 3356 | 3040 | 1930 | 2132 | 2909 |
| EO  | 4030 | 4495 | 1655 | 2251 | 1608 | 1552 | 2197 | 2275 | 1682 | 1547 | 965  | 887  | 1700 | 2220 | 3373 | 3759 | 2269 | 3334 | 2990 | 1573 | 2463 | 2893 |
| EP  | 3887 | 4364 | 1819 | 2415 | 1747 | 1561 | 2139 | 2168 | 1552 | 1383 | 786  | 750  | 1556 | 2074 | 3199 | 3597 | 2445 | 3180 | 3139 | 1527 | 2608 | 2741 |

## WTG

|     |      |
|-----|------|
| NSA | 23   |
| A   | 7806 |
| B   | 7585 |
| C   | 7485 |
| D   | 7466 |
| E   | 7446 |
| F   | 7410 |
| G   | 7341 |
| H   | 7358 |
| I   | 7288 |
| J   | 7297 |
| K   | 7243 |
| L   | 7197 |

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## DECIBEL - Main Result

**Calculation:** Analiza oddziaływania akustycznego - pora nocna - Wariant II

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### WTG

NSA 23  
 M 7004  
 N 6960  
 O 6808  
 P 6809  
 Q 6783  
 R 6707  
 S 6694  
 T 6778  
 U 6778  
 V 6887  
 W 6948  
 X 7054  
 Y 7084  
 Z 7259  
 AA 7301  
 AB 7326  
 AC 7382  
 AD 7447  
 AE 7448  
 AF 7448  
 AG 7448  
 AH 4795  
 AI 4791  
 AJ 4790  
 AK 4790  
 AL 4789  
 AM 4846  
 AN 4756  
 AO 4531  
 AP 4512  
 AQ 4797  
 AR 4829  
 AS 4897  
 AT 4796  
 AU 4796  
 AV 4832  
 AW 4888  
 AX 4913  
 AY 4891  
 AZ 4968  
 BA 5019  
 BB 5002  
 BC 4952  
 BD 4974  
 BE 4944  
 BF 4940  
 BG 4930  
 BH 4925  
 BI 4922  
 BJ 4922  
 BK 4931  
 BL 4935  
 BM 4935  
 BN 4934  
 BO 4935  
 BP 4942  
 BQ 4912  
 BR 4910  
 BS 6737  
 BT 6644  
 BU 6625

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## DECIBEL - Main Result

**Calculation:** Analiza oddziaływania akustycznego - pora nocna - Wariant II

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### WTG

NSA 23  
 BV 6550  
 BW 6536  
 BX 6430  
 BY 6450  
 BZ 6516  
 CA 6314  
 CB 6260  
 CC 6224  
 CD 6077  
 CE 6614  
 CF 6596  
 CG 6562  
 CH 6564  
 CI 6533  
 CJ 6478  
 CK 6452  
 CL 6511  
 CM 6493  
 CN 6615  
 CO 6589  
 CP 6441  
 CQ 6434  
 CR 6346  
 CS 6375  
 CT 6440  
 CU 1840  
 CV 1676  
 CW 1704  
 CX 6688  
 CY 6794  
 CZ 6826  
 DA 4277  
 DB 4474  
 DC 3913  
 DD 1275  
 DE 1265  
 DF 1168  
 DG 1045  
 DH 1009  
 DI 955  
 DJ 1213  
 DK 1172  
 DL 5598  
 DM 3952  
 DN 4033  
 DO 4128  
 DP 2688  
 DQ 2552  
 DR 2405  
 DS 4538  
 DT 4739  
 DU 4835  
 DV 4635  
 DW 1570  
 DX 1618  
 DY 1650  
 DZ 1769  
 EA 3138  
 EB 3250  
 EC 2723  
 ED 2327

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## DECIBEL - Main Result

**Calculation:** Analiza oddziaływania akustycznego - pora nocna - Wariant II

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### WTG

|     |      |
|-----|------|
| NSA | 23   |
| EE  | 2954 |
| EF  | 3293 |
| EG  | 3328 |
| EH  | 3542 |
| EI  | 3779 |
| EJ  | 3731 |
| EK  | 3539 |
| EL  | 3475 |
| EM  | 3381 |
| EN  | 3122 |
| EO  | 3040 |
| EP  | 2874 |