



Correlatiegegevens

|   | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |
|---|-----------------------|-------------------------|---------------|
| activiteitsgraad [%]                                  | 99.9%                 | 99.9%                   | 99.9%         |
| aantal beschouwde vliegbewegingen                     | 42852                 | 4853                    | 47705         |
| aantal geregistreerde geluidsgebeurtenissen (< 120 s) | 35483                 | 4003                    | 39486         |
| aantal vluchtgecorreleerde geluidsgebeurtenissen      | 28109                 | 3407                    | 31516         |
| % correlatiescore - geluidsgebeurtenissen             | 79.2%                 | 85.1%                   | 79.8%         |
| % correlatiescore - beschouwde vliegbewegingen        | 65.6%                 | 70.2%                   | 66.1%         |

Distributie van vluchtgecorreleerde geluidsgebeurtenissen

| klasse               | LAeq,1s,max           |                         |               | SEL                   |                         |               |
|----------------------|-----------------------|-------------------------|---------------|-----------------------|-------------------------|---------------|
|                      | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |
| 60-65                | 1685                  | 141                     | 1826          | 0                     | 0                       | 0             |
| 65-70                | 9498                  | 705                     | 10203         | 0                     | 0                       | 0             |
| 70-75                | 12950                 | 1673                    | 14623         | 2066                  | 146                     | 2212          |
| 75-80                | 3546                  | 803                     | 4349          | 7224                  | 402                     | 7626          |
| 80-85                | 379                   | 82                      | 461           | 14528                 | 1616                    | 16144         |
| 85-90                | 50                    | 3                       | 53            | 3948                  | 1148                    | 5096          |
| 90-95                | 1                     | 0                       | 1             | 307                   | 93                      | 400           |
| 95-100               | 0                     | 0                       | 0             | 36                    | 2                       | 38            |
| > 100                | 0                     | 0                       | 0             | 0                     | 0                       | 0             |
| <b>totaal aantal</b> | <b>28109</b>          | <b>3407</b>             | <b>31516</b>  | <b>28109</b>          | <b>3407</b>             | <b>31516</b>  |

Equivalente geluidsdrukniveaus LAeq in dB(A)

*dagindeling volgens VLAREM H. 5.57*

|                    |             |              |
|--------------------|-------------|--------------|
| LAeq,dag 06-23 u   | 54.3        | dB(A)        |
| LAeq,nacht 23-06 u | 48.6        | dB(A)        |
| <b>LDN</b>         | <b>56.0</b> | <b>dB(A)</b> |

*dagindeling volgens EU-richtlijn omgevingslawaai*

|                       |             |              |
|-----------------------|-------------|--------------|
| Lday 07-19 u          | 54.7        | dB(A)        |
| Levening 19-23 u      | 52.7        | dB(A)        |
| <b>Lnight 23-07 u</b> | <b>50.0</b> | <b>dB(A)</b> |
| <b>LDEN</b>           | <b>57.6</b> | <b>dB(A)</b> |

Gemiddelde waarden per etmaal (dag/nacht)

|  | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |             |
|--|-----------------------|-------------------------|---------------|-------------|
| overschrijdingsfrequentie<br>(nxLAmax>X) | nxLAmax>60            | 77.1                    | 9.3           | 86.4        |
|  | nxLAmax>65            | 72.4                    | 9.0           | 81.4        |
|  | <b>nxLAmax&gt;70</b>  | <b>46.4</b>             | <b>7.0</b>    | <b>53.4</b> |
|  | nxLAmax>75            | 10.9                    | 2.4           | 13.3        |
|  | nxLAmax>80            | 1.2                     | 0.2           | 1.4         |
|  | nxLAmax>85            | 0.1                     | 0.0           | 0.1         |
|  | nxLAmax>90            | 0.0                     | 0.0           | 0.0         |
|  | nxLAmax>95            | 0.0                     | 0.0           | 0.0         |
|  | nxLAmax>100           | 0.0                     | 0.0           | 0.0         |

|   |           |      |      |      |
|---|-----------|------|------|------|
| overschrijdings-niveau in dB(A)<br>(LAmax,nx) | LAmax,20x | 73.3 | 0.0  | 73.8 |
|   | LAmax,10x | 75.2 | 0.0  | 75.7 |
|   | LAmax,5x  | 76.9 | 71.9 | 77.2 |
|   | LAmax,4x  | 77.3 | 73.0 | 77.7 |
|   | LAmax,3x  | 77.9 | 74.3 | 78.3 |
|   | LAmax,2x  | 78.7 | 75.4 | 79.2 |
|   | LAmax,1x  | 80.3 | 76.9 | 80.7 |

data onder voorbehoud van nadere verificatie en wijziging - © 2007



Correlatiegegevens

|   | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |
|---|-----------------------|-------------------------|---------------|
| activiteitsgraad [%]                                  | 98.3%                 | 98.2%                   | 98.3%         |
| aantal beschouwde vliegbewegingen                     | 42852                 | 4853                    | 47705         |
| aantal geregistreerde geluidsgebeurtenissen (< 120 s) | 23166                 | 3415                    | 26581         |
| aantal vluchtgecorreleerde geluidsgebeurtenissen      | 19716                 | 2690                    | 22406         |
| % correlatiescore - geluidsgebeurtenissen             | 85.1%                 | 78.8%                   | 84.3%         |
| % correlatiescore - beschouwde vliegbewegingen        | 46.0%                 | 55.4%                   | 47.0%         |

Distributie van vluchtgecorreleerde geluidsgebeurtenissen

| klasse               | LAeq,1s,max  |              |               | SEL          |              |               |
|----------------------|--------------|--------------|---------------|--------------|--------------|---------------|
|                      | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> |
|                      | 07-23 u      | 23-07 u      |               | 07-23 u      | 23-07 u      |               |
| 60-65                | 2302         | 436          | 2738          | 0            | 0            | 0             |
| 65-70                | 11092        | 1276         | 12368         | 0            | 0            | 0             |
| 70-75                | 5544         | 791          | 6335          | 2494         | 321          | 2815          |
| 75-80                | 679          | 156          | 835           | 10642        | 1202         | 11844         |
| 80-85                | 82           | 31           | 113           | 5892         | 947          | 6839          |
| 85-90                | 16           | 0            | 16            | 597          | 199          | 796           |
| 90-95                | 1            | 0            | 1             | 78           | 21           | 99            |
| 95-100               | 0            | 0            | 0             | 13           | 0            | 13            |
| > 100                | 0            | 0            | 0             | 0            | 0            | 0             |
| <b>totaal aantal</b> | <b>19716</b> | <b>2690</b>  | <b>22406</b>  | <b>19716</b> | <b>2690</b>  | <b>22406</b>  |

Equivalente geluidsdrumniveaus LAeq in dB(A)

dagindeling volgens VLAREM H. 5.57

|                    |             |              |
|--------------------|-------------|--------------|
| LAeq,dag 06-23 u   | 50.0        | dB(A)        |
| LAeq,nacht 23-06 u | 44.6        | dB(A)        |
| <b>LDN</b>         | <b>51.9</b> | <b>dB(A)</b> |

dagindeling volgens EU-richtlijn omgevingslawaai

|                       |             |              |
|-----------------------|-------------|--------------|
| Lday 07-19 u          | 50.3        | dB(A)        |
| Levening 19-23 u      | 49.0        | dB(A)        |
| <b>Lnight 23-07 u</b> | <b>45.6</b> | <b>dB(A)</b> |
| <b>LDEN</b>           | <b>53.4</b> | <b>dB(A)</b> |

Gemiddelde waarden per etmaal (dag/nacht)

|  | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |      |
|--|-----------------------|-------------------------|---------------|------|
| overschrijdingsfrequentie<br>(nxLAmax>X) | nxLAmax>60            | 54.9                    | 7.5           | 62.5 |
|  | nxLAmax>65            | 48.5                    | 6.3           | 54.8 |
|  | nxLAmax>70            | 17.6                    | 2.7           | 20.4 |
|  | nxLAmax>75            | 2.2                     | 0.5           | 2.7  |
|  | nxLAmax>80            | 0.3                     | 0.1           | 0.4  |
|  | nxLAmax>85            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>90            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>95            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>100           | 0.0                     | 0.0           | 0.0  |

|   |           |      |      |      |
|---|-----------|------|------|------|
| overschrijdings-niveau in dB(A)<br>(LAmax,nx) | LAmax,20x | 69.6 | 0.0  | 70.0 |
|   | LAmax,10x | 71.4 | 0.0  | 71.8 |
|   | LAmax,5x  | 73.0 | 66.8 | 73.4 |
|   | LAmax,4x  | 73.5 | 68.2 | 74.0 |
|   | LAmax,3x  | 74.2 | 69.6 | 74.7 |
|   | LAmax,2x  | 75.1 | 70.9 | 75.7 |
|   | LAmax,1x  | 76.9 | 73.0 | 77.6 |



Correlatiegegevens

|   | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |
|---|-----------------------|-------------------------|---------------|
| activiteitsgraad [%]                                  | 95.7%                 | 95.7%                   | 95.7%         |
| aantal beschouwde vliegbewegingen                     | 87862                 | 8710                    | 96572         |
| aantal geregistreerde geluidsgebeurtenissen (< 120 s) | 59112                 | 7932                    | 67044         |
| aantal vluchtgecorreleerde geluidsgebeurtenissen      | 57860                 | 7625                    | 65485         |
| % correlatiescore - geluidsgebeurtenissen             | 97.9%                 | 96.1%                   | 97.7%         |
| % correlatiescore - beschouwde vliegbewegingen        | 65.9%                 | 87.5%                   | 67.8%         |

Distributie van vluchtgecorreleerde geluidsgebeurtenissen

| klasse               | LAeq,1s,max  |              |               | SEL          |              |               |
|----------------------|--------------|--------------|---------------|--------------|--------------|---------------|
|                      | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> |
|                      | 07-23 u      | 23-07 u      |               | 07-23 u      | 23-07 u      |               |
| 60-65                | 0            | 0            | 0             | 0            | 0            | 0             |
| 65-70                | 0            | 144          | 144           | 0            | 0            | 0             |
| 70-75                | 2673         | 698          | 3371          | 0            | 0            | 0             |
| 75-80                | 26886        | 2158         | 29044         | 0            | 206          | 206           |
| 80-85                | 19422        | 2828         | 22250         | 6337         | 682          | 7019          |
| 85-90                | 6377         | 1419         | 7796          | 30530        | 2417         | 32947         |
| 90-95                | 2227         | 363          | 2590          | 15228        | 3351         | 18579         |
| 95-100               | 260          | 15           | 275           | 4702         | 836          | 5538          |
| > 100                | 15           | 0            | 15            | 1063         | 133          | 1196          |
| <b>totaal aantal</b> | <b>57860</b> | <b>7625</b>  | <b>65485</b>  | <b>57860</b> | <b>7625</b>  | <b>65485</b>  |

Equivalente geluidsdrumniveaus LAeq in dB(A)

dagindeling volgens VLAREM H. 5.57

|                    |             |              |
|--------------------|-------------|--------------|
| LAeq,dag 06-23 u   | 66.5        | dB(A)        |
| LAeq,nacht 23-06 u | 58.4        | dB(A)        |
| <b>LDN</b>         | <b>67.2</b> | <b>dB(A)</b> |

dagindeling volgens EU-richtlijn omgevingslawaai

|                       |             |              |
|-----------------------|-------------|--------------|
| Lday 07-19 u          | 66.8        | dB(A)        |
| Levening 19-23 u      | 65.2        | dB(A)        |
| <b>Lnight 23-07 u</b> | <b>61.3</b> | <b>dB(A)</b> |
| <b>LDEN</b>           | <b>69.4</b> | <b>dB(A)</b> |

Gemiddelde waarden per etmaal (dag/nacht)

|  | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |       |
|--|-----------------------|-------------------------|---------------|-------|
| overschrijdingsfrequentie<br>(nxLAmax>X) | nxLAmax>60            | 165.7                   | 21.8          | 187.6 |
|  | nxLAmax>65            | 165.7                   | 21.8          | 187.6 |
|  | nxLAmax>70            | 165.7                   | 21.4          | 187.1 |
|  | nxLAmax>75            | 158.1                   | 19.4          | 177.5 |
|  | nxLAmax>80            | 81.1                    | 13.2          | 94.3  |
|  | nxLAmax>85            | 25.4                    | 5.1           | 30.6  |
|  | nxLAmax>90            | 7.2                     | 1.1           | 8.2   |
|  | nxLAmax>95            | 0.8                     | 0.0           | 0.8   |
|  | nxLAmax>100           | 0.0                     | 0.0           | 0.0   |

|   |           |      |      |      |
|---|-----------|------|------|------|
| overschrijdings-niveau in dB(A)<br>(LAmax,nx) | LAmax,20x | 86.0 | 74.0 | 86.7 |
|   | LAmax,10x | 88.8 | 82.1 | 89.3 |
|   | LAmax,5x  | 90.9 | 85.1 | 91.3 |
|   | LAmax,4x  | 91.5 | 85.8 | 91.8 |
|   | LAmax,3x  | 92.1 | 86.8 | 92.4 |
|   | LAmax,2x  | 93.1 | 88.1 | 93.3 |
|   | LAmax,1x  | 94.5 | 90.2 | 94.6 |



Correlatiegegevens

|   | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |
|---|-----------------------|-------------------------|---------------|
| activiteitsgraad [%]                                  | 94.4%                 | 94.3%                   | 94.3%         |
| aantal beschouwde vliegbewegingen                     | 74421                 | 5833                    | 80254         |
| aantal geregistreerde geluidsgebeurtenissen (< 120 s) | 74032                 | 6361                    | 80393         |
| aantal vluchtgecorreleerde geluidsgebeurtenissen      | 68615                 | 5539                    | 74154         |
| % correlatiescore - geluidsgebeurtenissen             | 92.7%                 | 87.1%                   | 92.2%         |
| % correlatiescore - beschouwde vliegbewegingen        | 92.2%                 | 95.0%                   | 92.4%         |

Distributie van vluchtgecorreleerde geluidsgebeurtenissen

| klasse               | LAeq,1s,max  |              |               | SEL          |              |               |
|----------------------|--------------|--------------|---------------|--------------|--------------|---------------|
|                      | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> |
|                      | 07-23 u      | 23-07 u      |               | 07-23 u      | 23-07 u      |               |
| 60-65                | 2601         | 24           | 2625          | 0            | 0            | 0             |
| 65-70                | 29246        | 919          | 30165         | 0            | 0            | 0             |
| 70-75                | 28530        | 3140         | 31670         | 5010         | 41           | 5051          |
| 75-80                | 7186         | 1272         | 8458          | 32712        | 1096         | 33808         |
| 80-85                | 933          | 178          | 1111          | 25408        | 2912         | 28320         |
| 85-90                | 111          | 6            | 117           | 4712         | 1308         | 6020          |
| 90-95                | 8            | 0            | 8             | 705          | 179          | 884           |
| 95-100               | 0            | 0            | 0             | 65           | 3            | 68            |
| > 100                | 0            | 0            | 0             | 3            | 0            | 3             |
| <b>totaal aantal</b> | <b>68615</b> | <b>5539</b>  | <b>74154</b>  | <b>68615</b> | <b>5539</b>  | <b>74154</b>  |

Equivalente geluidsdrumniveaus LAeq in dB(A)

dagindeling volgens VLAREM H. 5.57

|                    |             |              |
|--------------------|-------------|--------------|
| LAeq,dag 06-23 u   | 56.9        | dB(A)        |
| LAeq,nacht 23-06 u | 51.6        | dB(A)        |
| <b>LDN</b>         | <b>58.9</b> | <b>dB(A)</b> |

dagindeling volgens EU-richtlijn omgevingslawaai

|                       |             |              |
|-----------------------|-------------|--------------|
| Lday 07-19 u          | 57.3        | dB(A)        |
| Levening 19-23 u      | 56.4        | dB(A)        |
| <b>Lnight 23-07 u</b> | <b>51.9</b> | <b>dB(A)</b> |
| <b>LDEN</b>           | <b>60.1</b> | <b>dB(A)</b> |

Gemiddelde waarden per etmaal (dag/nacht)

|  | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |       |
|--|-----------------------|-------------------------|---------------|-------|
| overschrijdingsfrequentie<br>(nxLAmax>X) | nxLAmax>60            | 199.2                   | 16.1          | 215.4 |
|  | nxLAmax>65            | 191.7                   | 16.0          | 207.8 |
|  | nxLAmax>70            | 106.8                   | 13.4          | 120.2 |
|  | nxLAmax>75            | 23.9                    | 4.2           | 28.2  |
|  | nxLAmax>80            | 3.1                     | 0.5           | 3.6   |
|  | nxLAmax>85            | 0.3                     | 0.0           | 0.4   |
|  | nxLAmax>90            | 0.0                     | 0.0           | 0.0   |
|  | nxLAmax>95            | 0.0                     | 0.0           | 0.0   |
|  | nxLAmax>100           | 0.0                     | 0.0           | 0.0   |

|   |           |      |      |      |
|---|-----------|------|------|------|
| overschrijdings-niveau in dB(A)<br>(LAmax,nx) | LAmax,20x | 75.4 | 0.0  | 75.7 |
|   | LAmax,10x | 76.8 | 72.2 | 77.3 |
|   | LAmax,5x  | 78.6 | 74.5 | 79.0 |
|   | LAmax,4x  | 79.2 | 75.1 | 79.6 |
|   | LAmax,3x  | 80.0 | 75.8 | 80.4 |
|   | LAmax,2x  | 81.1 | 76.8 | 81.5 |
|   | LAmax,1x  | 83.0 | 78.5 | 83.2 |



Correlatiegegevens

|   | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |
|---|-----------------------|-------------------------|---------------|
| activiteitsgraad [%]                                  | 98.9%                 | 99.0%                   | 98.9%         |
| aantal beschouwde vliegbewegingen                     | 47721                 | 5276                    | 52997         |
| aantal geregistreerde geluidsgebeurtenissen (< 120 s) | 16289                 | 3376                    | 19665         |
| aantal vluchtgecorreleerde geluidsgebeurtenissen      | 14846                 | 3199                    | 18045         |
| % correlatiescore - geluidsgebeurtenissen             | 91.1%                 | 94.8%                   | 91.8%         |
| % correlatiescore - beschouwde vliegbewegingen        | 31.1%                 | 60.6%                   | 34.0%         |

Distributie van vluchtgecorreleerde geluidsgebeurtenissen

| klasse               | LAeq,1s,max  |              |               | SEL          |              |               |
|----------------------|--------------|--------------|---------------|--------------|--------------|---------------|
|                      | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> |
|                      | 07-23 u      | 23-07 u      |               | 07-23 u      | 23-07 u      |               |
| 60-65                | 1808         | 265          | 2073          | 0            | 0            | 0             |
| 65-70                | 6530         | 738          | 7268          | 0            | 0            | 0             |
| 70-75                | 4943         | 1445         | 6388          | 2403         | 233          | 2636          |
| 75-80                | 1319         | 685          | 2004          | 6118         | 594          | 6712          |
| 80-85                | 220          | 64           | 284           | 4930         | 1376         | 6306          |
| 85-90                | 26           | 2            | 28            | 1208         | 902          | 2110          |
| 90-95                | 0            | 0            | 0             | 173          | 94           | 267           |
| 95-100               | 0            | 0            | 0             | 14           | 0            | 14            |
| > 100                | 0            | 0            | 0             | 0            | 0            | 0             |
| <b>totaal aantal</b> | <b>14846</b> | <b>3199</b>  | <b>18045</b>  | <b>14846</b> | <b>3199</b>  | <b>18045</b>  |

Equivalente geluidsdrumniveaus LAeq in dB(A)

dagindeling volgens VLAREM H. 5.57

|                    |             |              |
|--------------------|-------------|--------------|
| LAeq,dag 06-23 u   | 50.5        | dB(A)        |
| LAeq,nacht 23-06 u | 48.3        | dB(A)        |
| <b>LDN</b>         | <b>54.4</b> | <b>dB(A)</b> |

dagindeling volgens EU-richtlijn omgevingslawaai

|                       |             |              |
|-----------------------|-------------|--------------|
| Lday 07-19 u          | 50.8        | dB(A)        |
| Levening 19-23 u      | 47.8        | dB(A)        |
| <b>Lnight 23-07 u</b> | <b>49.4</b> | <b>dB(A)</b> |
| <b>LDEN</b>           | <b>55.8</b> | <b>dB(A)</b> |

Gemiddelde waarden per etmaal (dag/nacht)

|  | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |      |
|--|-----------------------|-------------------------|---------------|------|
| overschrijdingsfrequentie<br>(nxLAmax>X) | nxLAmax>60            | 41.1                    | 8.9           | 50.0 |
|  | nxLAmax>65            | 36.1                    | 8.1           | 44.2 |
|  | nxLAmax>70            | 18.0                    | 6.1           | 24.1 |
|  | nxLAmax>75            | 4.3                     | 2.1           | 6.4  |
|  | nxLAmax>80            | 0.7                     | 0.2           | 0.9  |
|  | nxLAmax>85            | 0.1                     | 0.0           | 0.1  |
|  | nxLAmax>90            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>95            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>100           | 0.0                     | 0.0           | 0.0  |

|   |           |      |      |      |
|---|-----------|------|------|------|
| overschrijdings-niveau in dB(A)<br>(LAmax,nx) | LAmax,20x | 69.4 | 0.0  | 71.0 |
|   | LAmax,10x | 72.5 | 0.0  | 73.7 |
|   | LAmax,5x  | 74.6 | 71.4 | 75.6 |
|   | LAmax,4x  | 75.2 | 72.7 | 76.2 |
|   | LAmax,3x  | 75.9 | 73.7 | 76.9 |
|   | LAmax,2x  | 77.0 | 75.0 | 77.9 |
|   | LAmax,1x  | 79.0 | 76.7 | 79.6 |



Correlatiegegevens

|   | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |
|---|-----------------------|-------------------------|---------------|
| activiteitsgraad [%]                                  | 94.1%                 | 93.9%                   | 94.0%         |
| aantal beschouwde vliegbewegingen                     | 32939                 | 4003                    | 36942         |
| aantal geregistreerde geluidsgebeurtenissen (< 120 s) | 10318                 | 1622                    | 11940         |
| aantal vluchtgecorreleerde geluidsgebeurtenissen      | 8492                  | 1458                    | 9950          |
| % correlatiescore - geluidsgebeurtenissen             | 82.3%                 | 89.9%                   | 83.3%         |
| % correlatiescore - beschouwde vliegbewegingen        | 25.8%                 | 36.4%                   | 26.9%         |

Distributie van vluchtgecorreleerde geluidsgebeurtenissen

| klasse               | LAeq,1s,max |              |               | SEL         |              |               |
|----------------------|-------------|--------------|---------------|-------------|--------------|---------------|
|                      | <i>dag</i>  | <i>nacht</i> | <i>etmaal</i> | <i>dag</i>  | <i>nacht</i> | <i>etmaal</i> |
|                      | 07-23 u     | 23-07 u      |               | 07-23 u     | 23-07 u      |               |
| 60-65                | 1550        | 315          | 1865          | 0           | 0            | 0             |
| 65-70                | 4456        | 782          | 5238          | 0           | 0            | 0             |
| 70-75                | 2024        | 313          | 2337          | 1598        | 238          | 1836          |
| 75-80                | 398         | 43           | 441           | 4363        | 730          | 5093          |
| 80-85                | 60          | 5            | 65            | 1976        | 420          | 2396          |
| 85-90                | 4           | 0            | 4             | 493         | 65           | 558           |
| 90-95                | 0           | 0            | 0             | 61          | 5            | 66            |
| 95-100               | 0           | 0            | 0             | 1           | 0            | 1             |
| > 100                | 0           | 0            | 0             | 0           | 0            | 0             |
| <b>totaal aantal</b> | <b>8492</b> | <b>1458</b>  | <b>9950</b>   | <b>8492</b> | <b>1458</b>  | <b>9950</b>   |

Equivalente geluidsdrumniveaus LAeq in dB(A)

dagindeling volgens VLAREM H. 5.57

|                    |                   |
|--------------------|-------------------|
| LAeq,dag 06-23 u   | 46.8 dB(A)        |
| LAeq,nacht 23-06 u | 41.7 dB(A)        |
| <b>LDN</b>         | <b>48.8 dB(A)</b> |

dagindeling volgens EU-richtlijn omgevingslawaai

|                       |                   |
|-----------------------|-------------------|
| Lday 07-19 u          | 47.4 dB(A)        |
| Levening 19-23 u      | 44.6 dB(A)        |
| <b>Lnight 23-07 u</b> | <b>42.2 dB(A)</b> |
| <b>LDEN</b>           | <b>49.9 dB(A)</b> |

Gemiddelde waarden per etmaal (dag/nacht)

|  | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |      |
|--|-----------------------|-------------------------|---------------|------|
| overschrijdingsfrequentie<br>(nxLAmax>X) | nxLAmax>60            | 24.7                    | 4.3           | 29.0 |
|  | nxLAmax>65            | 20.2                    | 3.3           | 23.6 |
|  | nxLAmax>70            | 7.2                     | 1.1           | 8.3  |
|  | nxLAmax>75            | 1.3                     | 0.1           | 1.5  |
|  | nxLAmax>80            | 0.2                     | 0.0           | 0.2  |
|  | nxLAmax>85            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>90            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>95            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>100           | 0.0                     | 0.0           | 0.0  |

|   |           |      |      |      |
|---|-----------|------|------|------|
| overschrijdings-niveau in dB(A)<br>(LAmax,nx) | LAmax,20x | 65.0 | 0.0  | 66.0 |
|   | LAmax,10x | 68.4 | 0.0  | 69.0 |
|   | LAmax,5x  | 71.6 | 0.0  | 71.9 |
|   | LAmax,4x  | 72.4 | 63.1 | 72.6 |
|   | LAmax,3x  | 73.2 | 65.8 | 73.4 |
|   | LAmax,2x  | 74.1 | 67.6 | 74.3 |
|   | LAmax,1x  | 75.5 | 70.1 | 75.7 |



Correlatiegegevens

|   | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |
|---|-----------------------|-------------------------|---------------|
| activiteitsgraad [%]                                  | 99.9%                 | 99.9%                   | 99.9%         |
| aantal beschouwde vliegbewegingen                     | 63586                 | 7032                    | 70618         |
| aantal geregistreerde geluidsgebeurtenissen (< 120 s) | 46302                 | 4182                    | 50484         |
| aantal vluchtgecorreleerde geluidsgebeurtenissen      | 42207                 | 3764                    | 45971         |
| % correlatiescore - geluidsgebeurtenissen             | 91.2%                 | 90.0%                   | 91.1%         |
| % correlatiescore - beschouwde vliegbewegingen        | 66.4%                 | 53.5%                   | 65.1%         |

Distributie van vluchtgecorreleerde geluidsgebeurtenissen

| klasse               | LAeq,1s,max  |              |               | SEL          |              |               |
|----------------------|--------------|--------------|---------------|--------------|--------------|---------------|
|                      | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> |
|                      | 07-23 u      | 23-07 u      |               | 07-23 u      | 23-07 u      |               |
| 60-65                | 1291         | 258          | 1549          | 0            | 0            | 0             |
| 65-70                | 12867        | 1026         | 13893         | 0            | 0            | 0             |
| 70-75                | 15188        | 788          | 15976         | 1304         | 186          | 1490          |
| 75-80                | 8898         | 553          | 9451          | 13046        | 977          | 14023         |
| 80-85                | 3470         | 1004         | 4474          | 18063        | 969          | 19032         |
| 85-90                | 433          | 134          | 567           | 8616         | 989          | 9605          |
| 90-95                | 58           | 1            | 59            | 994          | 626          | 1620          |
| 95-100               | 2            | 0            | 2             | 181          | 17           | 198           |
| >= 100               | 0            | 0            | 0             | 3            | 0            | 3             |
| <b>totaal aantal</b> | <b>42207</b> | <b>3764</b>  | <b>45971</b>  | <b>42207</b> | <b>3764</b>  | <b>45971</b>  |

Equivalente geluidsdrukniveaus LAeq in dB(A)

dagindeling volgens VLAREM H. 5.57

|                    |             |              |
|--------------------|-------------|--------------|
| LAeq,dag 06-23 u   | 57.1        | dB(A)        |
| LAeq,nacht 23-06 u | 52.1        | dB(A)        |
| <b>LDN</b>         | <b>59.2</b> | <b>dB(A)</b> |

dagindeling volgens EU-richtlijn omgevingslawaai

|                       |             |              |
|-----------------------|-------------|--------------|
| Lday 07-19 u          | 57.4        | dB(A)        |
| Levening 19-23 u      | 56.5        | dB(A)        |
| <b>Lnight 23-07 u</b> | <b>52.5</b> | <b>dB(A)</b> |
| <b>LDEN</b>           | <b>60.4</b> | <b>dB(A)</b> |

Gemiddelde waarden per etmaal (dag/nacht)

|  | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |       |
|--|-----------------------|-------------------------|---------------|-------|
| overschrijdingsfrequentie<br>(nxLAmax>X) | nxLAmax>60            | 115.7                   | 10.3          | 126.0 |
|  | nxLAmax>65            | 112.2                   | 9.6           | 121.8 |
|  | nxLAmax>70            | 76.9                    | 6.8           | 83.7  |
|  | nxLAmax>75            | 35.3                    | 4.6           | 39.9  |
|  | nxLAmax>80            | 10.9                    | 3.1           | 14.0  |
|  | nxLAmax>85            | 1.4                     | 0.4           | 1.7   |
|  | nxLAmax>90            | 0.2                     | 0.0           | 0.2   |
|  | nxLAmax>95            | 0.0                     | 0.0           | 0.0   |
|  | nxLAmax>100           | 0.0                     | 0.0           | 0.0   |

|   |           |      |      |      |
|---|-----------|------|------|------|
| overschrijdings-niveau in dB(A)<br>(LAmax,nx) | LAmax,20x | 77.9 | 0.0  | 78.6 |
|   | LAmax,10x | 80.2 | 63.9 | 81.0 |
|   | LAmax,5x  | 81.9 | 73.7 | 82.7 |
|   | LAmax,4x  | 82.4 | 77.8 | 83.1 |
|   | LAmax,3x  | 83.1 | 80.2 | 83.8 |
|   | LAmax,2x  | 84.0 | 81.9 | 84.6 |
|   | LAmax,1x  | 85.7 | 83.4 | 86.2 |



Correlatiegegevens

|   | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |
|---|-----------------------|-------------------------|---------------|
| activiteitsgraad [%]                                  | 99.9%                 | 99.9%                   | 99.9%         |
| aantal beschouwde vliegbewegingen                     | 63586                 | 7032                    | 70618         |
| aantal geregistreerde geluidsgebeurtenissen (< 120 s) | 27070                 | 5224                    | 32294         |
| aantal vluchtgecorreleerde geluidsgebeurtenissen      | 23798                 | 4779                    | 28577         |
| % correlatiescore - geluidsgebeurtenissen             | 87.9%                 | 91.5%                   | 88.5%         |
| % correlatiescore - beschouwde vliegbewegingen        | 37.4%                 | 68.0%                   | 40.5%         |

Distributie van vluchtgecorreleerde geluidsgebeurtenissen

| klasse               | LAeq,1s,max  |              |               | SEL          |              |               |
|----------------------|--------------|--------------|---------------|--------------|--------------|---------------|
|                      | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> | <i>dag</i>   | <i>nacht</i> | <i>etmaal</i> |
|                      | 07-23 u      | 23-07 u      |               | 07-23 u      | 23-07 u      |               |
| 60-65                | 2539         | 284          | 2823          | 0            | 0            | 0             |
| 65-70                | 11763        | 1875         | 13638         | 0            | 0            | 0             |
| 70-75                | 6771         | 1584         | 8355          | 3185         | 309          | 3494          |
| 75-80                | 2165         | 845          | 3010          | 11538        | 1553         | 13091         |
| 80-85                | 471          | 173          | 644           | 6290         | 1574         | 7864          |
| 85-90                | 70           | 16           | 86            | 2375         | 1188         | 3563          |
| 90-95                | 16           | 2            | 18            | 361          | 146          | 507           |
| 95-100               | 3            | 0            | 3             | 41           | 9            | 50            |
| > 100                | 0            | 0            | 0             | 8            | 0            | 8             |
| <b>totaal aantal</b> | <b>23798</b> | <b>4779</b>  | <b>28577</b>  | <b>23798</b> | <b>4779</b>  | <b>28577</b>  |

Equivalente geluidsdrukniveaus LAeq in dB(A)

dagindeling volgens VLAREM H. 5.57

|                    |             |              |
|--------------------|-------------|--------------|
| LAeq,dag 06-23 u   | 52.9        | dB(A)        |
| LAeq,nacht 23-06 u | 49.6        | dB(A)        |
| <b>LDN</b>         | <b>56.1</b> | <b>dB(A)</b> |

dagindeling volgens EU-richtlijn omgevingslawaai

|                       |             |              |
|-----------------------|-------------|--------------|
| Lday 07-19 u          | 53.3        | dB(A)        |
| Levening 19-23 u      | 50.2        | dB(A)        |
| <b>Lnight 23-07 u</b> | <b>50.8</b> | <b>dB(A)</b> |
| <b>LDEN</b>           | <b>57.5</b> | <b>dB(A)</b> |

Gemiddelde waarden per etmaal (dag/nacht)

|  | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |      |
|--|-----------------------|-------------------------|---------------|------|
| overschrijdingsfrequentie<br>(nxLAmax>X) | nxLAmax>60            | 65.2                    | 13.1          | 78.4 |
|  | nxLAmax>65            | 58.3                    | 12.3          | 70.6 |
|  | nxLAmax>70            | 26.0                    | 7.2           | 33.2 |
|  | nxLAmax>75            | 7.5                     | 2.8           | 10.3 |
|  | nxLAmax>80            | 1.5                     | 0.5           | 2.1  |
|  | nxLAmax>85            | 0.2                     | 0.0           | 0.3  |
|  | nxLAmax>90            | 0.1                     | 0.0           | 0.1  |
|  | nxLAmax>95            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>100           | 0.0                     | 0.0           | 0.0  |

|   |           |      |      |      |
|---|-----------|------|------|------|
| overschrijdings-niveau in dB(A)<br>(LAmax,nx) | LAmax,20x | 71.1 | 0.0  | 72.2 |
|   | LAmax,10x | 73.9 | 67.6 | 75.1 |
|   | LAmax,5x  | 76.3 | 72.1 | 77.4 |
|   | LAmax,4x  | 77.1 | 73.4 | 78.1 |
|   | LAmax,3x  | 78.0 | 74.7 | 79.0 |
|   | LAmax,2x  | 79.2 | 76.2 | 80.1 |
|   | LAmax,1x  | 81.1 | 78.3 | 81.7 |



Correlatiegegevens

|   | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |
|---|-----------------------|-------------------------|---------------|
| activiteitsgraad [%]                                  | 99.0%                 | 99.1%                   | 99.0%         |
| aantal beschouwde vliegbewegingen                     | 10136                 | 1773                    | 11909         |
| aantal geregistreerde geluidsgebeurtenissen (< 120 s) | 9410                  | 1731                    | 11141         |
| aantal vluchtgecorreleerde geluidsgebeurtenissen      | 5931                  | 1361                    | 7292          |
| % correlatiescore - geluidsgebeurtenissen             | 63.0%                 | 78.6%                   | 65.5%         |
| % correlatiescore - beschouwde vliegbewegingen        | 58.5%                 | 76.8%                   | 61.2%         |

Distributie van vluchtgecorreleerde geluidsgebeurtenissen

| klasse               | LAeq,1s,max |              |               | SEL         |              |               |
|----------------------|-------------|--------------|---------------|-------------|--------------|---------------|
|                      | <i>dag</i>  | <i>nacht</i> | <i>etmaal</i> | <i>dag</i>  | <i>nacht</i> | <i>etmaal</i> |
|                      | 07-23 u     | 23-07 u      |               | 07-23 u     | 23-07 u      |               |
| 60-65                | 264         | 73           | 337           | 0           | 0            | 0             |
| 65-70                | 2914        | 799          | 3713          | 0           | 0            | 0             |
| 70-75                | 2136        | 440          | 2576          | 243         | 45           | 288           |
| 75-80                | 500         | 48           | 548           | 3022        | 568          | 3590          |
| 80-85                | 110         | 1            | 111           | 2147        | 630          | 2777          |
| 85-90                | 6           | 0            | 6             | 449         | 118          | 567           |
| 90-95                | 1           | 0            | 1             | 69          | 0            | 69            |
| 95-100               | 0           | 0            | 0             | 1           | 0            | 1             |
| > 100                | 0           | 0            | 0             | 0           | 0            | 0             |
| <b>totaal aantal</b> | <b>5931</b> | <b>1361</b>  | <b>7292</b>   | <b>5931</b> | <b>1361</b>  | <b>7292</b>   |

Equivalente geluidsdrumniveaus LAeq in dB(A)

dagindeling volgens VLAREM H. 5.57

|                    |             |              |
|--------------------|-------------|--------------|
| LAeq,dag 06-23 u   | 46.1        | dB(A)        |
| LAeq,nacht 23-06 u | 42.3        | dB(A)        |
| <b>LDN</b>         | <b>49.0</b> | <b>dB(A)</b> |

dagindeling volgens EU-richtlijn omgevingslawaai

|                       |             |              |
|-----------------------|-------------|--------------|
| Lday 07-19 u          | 46.6        | dB(A)        |
| Levening 19-23 u      | 44.6        | dB(A)        |
| <b>Lnight 23-07 u</b> | <b>42.6</b> | <b>dB(A)</b> |
| <b>LDEN</b>           | <b>50.0</b> | <b>dB(A)</b> |

Gemiddelde waarden per etmaal (dag/nacht)

|  | <i>dag</i><br>07-23 u | <i>nacht</i><br>23-07 u | <i>etmaal</i> |      |
|--|-----------------------|-------------------------|---------------|------|
| overschrijdingsfrequentie<br>(nxLAmax>X) | nxLAmax>60            | 16.4                    | 3.8           | 20.2 |
|  | nxLAmax>65            | 15.7                    | 3.6           | 19.2 |
|  | nxLAmax>70            | 7.6                     | 1.4           | 9.0  |
|  | nxLAmax>75            | 1.7                     | 0.1           | 1.8  |
|  | nxLAmax>80            | 0.3                     | 0.0           | 0.3  |
|  | nxLAmax>85            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>90            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>95            | 0.0                     | 0.0           | 0.0  |
|  | nxLAmax>100           | 0.0                     | 0.0           | 0.0  |

|   |           |      |      |      |
|---|-----------|------|------|------|
| overschrijdings-niveau in dB(A)<br>(LAmax,nx) | LAmax,20x | 0.0  | 0.0  | 63.2 |
|   | LAmax,10x | 68.8 | 0.0  | 69.5 |
|   | LAmax,5x  | 71.3 | 0.0  | 71.8 |
|   | LAmax,4x  | 72.0 | 0.0  | 72.5 |
|   | LAmax,3x  | 72.9 | 67.1 | 73.3 |
|   | LAmax,2x  | 74.4 | 68.7 | 74.7 |
|   | LAmax,1x  | 76.8 | 70.7 | 77.0 |