



## Monthly Trend - August 2024

Monitor

W1: 920m west of RWY 09

AIRPORT

| Date        | Airport Events | LDEN (00:00-23:59), dB |               |              | LDay (07:00-18:59), dB |              |             | LEvening (19:00-22:59), dB |              |             | LNight (23:00-06:59), dB |              |             |
|-------------|----------------|------------------------|---------------|--------------|------------------------|--------------|-------------|----------------------------|--------------|-------------|--------------------------|--------------|-------------|
|             |                | Total LDEN             | Aircraft LDEN | Commun. LDEN | Total Leq              | Aircraft Leq | Commun. Leq | Total Leq                  | Aircraft Leq | Commun. Leq | Total Leq                | Aircraft Leq | Commun. Leq |
| 2024-Aug-01 | 84             | 67.1                   | 66.7          | 56.3         | 60.5                   | 59.9         | 51.8        | 64                         | 63.8         | 50.9        | 59.9                     | 59.5         | 49.4        |
| 2024-Aug-02 | 77             | 63.3                   | 62.4          | 56           | 63                     | 62.6         | 52.5        | 58.7                       | 57.5         | 52.8        | 53.6                     | 52.1         | 48          |
| 2024-Aug-03 | 71             | 64.9                   | 64.5          | 54.1         | 60.4                   | 59.7         | 52.1        | 61                         | 60.7         | 49.7        | 57.5                     | 57.2         | 45.7        |
| 2024-Aug-04 | 96             | 63                     | 62.4          | 54.4         | 61.4                   | 60.9         | 51.6        | 62.1                       | 61.8         | 50.1        | 51.4                     | 49.6         | 46.6        |
| 2024-Aug-05 | 84             | 68.2                   | 67            | 62.3         | 62.1                   | 61.6         | 52.8        | 69.9                       | 68.5         | 64.5        | 52.9                     | 51.9         | 46.2        |
| 2024-Aug-06 | 94             | 62.8                   | 61.7          | 56.5         | 61.5                   | 60.4         | 55.2        | 61.4                       | 60.8         | 52.1        | 51.7                     | 49.6         | 47.6        |
| 2024-Aug-07 | 68             | 63.7                   | 62.6          | 57           | 61.9                   | 61.4         | 52.2        | 60.8                       | 60.2         | 51.8        | 54.4                     | 52.4         | 50.1        |
| 2024-Aug-08 | 73             | 65.8                   | 65.2          | 56.2         | 62.5                   | 62           | 52.8        | 60.3                       | 59.8         | 50.6        | 58.3                     | 57.8         | 48.9        |
| 2024-Aug-09 | 82             | 64.1                   | 63.5          | 54.8         | 62.5                   | 61.9         | 53.4        | 62.5                       | 62.3         | 50.2        | 53.4                     | 52.4         | 46.1        |
| 2024-Aug-10 | 71             | 63.6                   | 63            | 54.2         | 61.4                   | 61.1         | 50          | 60.6                       | 60.1         | 50.6        | 54.6                     | 53.8         | 46.6        |
| 2024-Aug-11 | 65             | 64.1                   | 63.4          | 56           | 62.6                   | 62.4         | 50.3        | 63.4                       | 62.9         | 53.2        | 51.6                     | 48.9         | 48.4        |
| 2024-Aug-12 | 72             | 66.1                   | 65.4          | 57.8         | 62.5                   | 62           | 53.2        | 63.6                       | 62.7         | 56.4        | 57.7                     | 57.1         | 49          |
| 2024-Aug-13 | 89             | 67                     | 66.4          | 58.5         | 63.4                   | 63           | 53.4        | 62.8                       | 62.5         | 51.4        | 59.5                     | 58.6         | 51.9        |
| 2024-Aug-14 | 84             | 68.4                   | 67.9          | 58.7         | 63.6                   | 63           | 54.9        | 60.5                       | 60           | 50.9        | 61.7                     | 61.2         | 51.8        |
| 2024-Aug-15 | 65             | 63.3                   | 62.5          | 55.7         | 61.7                   | 61.3         | 50.8        | 61.7                       | 61.4         | 50.2        | 52.7                     | 50.3         | 48.9        |
| 2024-Aug-16 | 79             | 65.6                   | 64.7          | 58.3         | 62.8                   | 62.4         | 52.9        | 61.4                       | 59.5         | 57.3        | 57.6                     | 56.9         | 49.4        |
| 2024-Aug-17 | 91             | 68                     | 67.5          | 58.9         | 63                     | 62.1         | 56          | 63.9                       | 63.4         | 54.1        | 60.8                     | 60.3         | 51.2        |
| 2024-Aug-18 | 81             | 68.4                   | 68.1          | 57.4         | 62.1                   | 61.7         | 51.1        | 63.3                       | 62.7         | 54.4        | 61.7                     | 61.4         | 50          |
| 2024-Aug-19 | 42             | 63.7                   | 62.8          | 57.4         | 61.6                   | 60.8         | 57.4        | 63                         | 62.7         | 51.2        | 50.4                     | 47           | 47.8        |
| 2024-Aug-20 | 86             | 64.6                   | 63.8          | 57           | 63.8                   | 63.2         | 55.4        | 63.2                       | 62.9         | 52.7        | 52.3                     | 50.1         | 48.3        |
| 2024-Aug-21 | 67             | 64.9                   | 64.3          | 56.4         | 62.4                   | 61.7         | 53.8        | 62.4                       | 62           | 52.9        | 56.1                     | 55.2         | 48.2        |
| 2024-Aug-22 | 69             | 63.2                   | 62.3          | 56           | 61.9                   | 61.4         | 52.7        | 61                         | 60.7         | 49.7        | 52.9                     | 50.8         | 48.9        |
| 2024-Aug-23 | 67             | 63.8                   | 62.2          | 58.7         | 62.3                   | 61.5         | 54.3        | 62.5                       | 62.1         | 51.9        | 53.3                     | 47.9         | 51.9        |
| 2024-Aug-24 | 69             | 65.6                   | 65.1          | 56.2         | 62.5                   | 61.9         | 53.8        | 62.6                       | 62.3         | 50.6        | 57.3                     | 56.7         | 48.4        |
| 2024-Aug-25 | 84             | 65.1                   | 64.1          | 58           | 63.3                   | 63           | 52          | 63.3                       | 62.6         | 54.6        | 54.8                     | 52.7         | 50.8        |
| 2024-Aug-26 | 78             | 65.6                   | 65            | 56.6         | 62.6                   | 62.2         | 52.6        | 63.8                       | 63.2         | 55.3        | 56.3                     | 55.6         | 47.6        |
| 2024-Aug-27 | 77             | 64.6                   | 63.7          | 57.2         | 63.1                   | 61.9         | 57.1        | 63.1                       | 62.8         | 51          | 53.8                     | 52.5         | 47.9        |
| 2024-Aug-28 | 59             | 64.4                   | 63.5          | 57.4         | 62.5                   | 61.7         | 55          | 62.8                       | 62.6         | 50.7        | 54.3                     | 52.4         | 49.9        |
| 2024-Aug-29 | 75             | 63.7                   | 63.1          | 54.9         | 62.3                   | 61.9         | 52.3        | 61.3                       | 60.8         | 52.4        | 53.6                     | 52.8         | 46.1        |
| 2024-Aug-30 | 73             | 64.8                   | 64.2          | 56.5         | 63.5                   | 62.9         | 55.1        | 61.8                       | 61.5         | 50.5        | 55.3                     | 54.3         | 48.4        |
| 2024-Aug-31 | 60             | 64.7                   | 63.9          | 57.3         | 62.6                   | 62.2         | 52.7        | 63.8                       | 62.8         | 56.7        | 53.5                     | 52.3         | 47.6        |



## Monthly Trend - August 2024

Monitor W2: 18, Gr. Tzamlak Str., 106 School

AIRPORT

| Date        | Airport Events | LDEN (00:00-23:59), dB |               |              | LDay (07:00-18:59), dB |              |             | LEvening (19:00-22:59), dB |              |             | LNight (23:00-06:59), dB |              |             |
|-------------|----------------|------------------------|---------------|--------------|------------------------|--------------|-------------|----------------------------|--------------|-------------|--------------------------|--------------|-------------|
|             |                | Total LDEN             | Aircraft LDEN | Commun. LDEN | Total Leq              | Aircraft Leq | Commun. Leq | Total Leq                  | Aircraft Leq | Commun. Leq | Total Leq                | Aircraft Leq | Commun. Leq |
| 2024-Aug-01 | 80             | 65.1                   | 64.3          | 57.7         | 59.9                   | 59           | 53          | 63.3                       | 62.7         | 54.8        | 56.9                     | 55.9         | 50          |
| 2024-Aug-02 | 77             | 63.1                   | 61.8          | 57.5         | 62.1                   | 61.6         | 52.1        | 58.9                       | 55.9         | 56.3        | 54                       | 52.4         | 48.8        |
| 2024-Aug-03 | 72             | 65.2                   | 64.4          | 57.6         | 60.5                   | 59.4         | 54.3        | 61.5                       | 60.5         | 54.8        | 57.8                     | 57.1         | 49.2        |
| 2024-Aug-04 | 94             | 63.1                   | 61.7          | 57.6         | 61.4                   | 60.5         | 54.3        | 61.8                       | 61.1         | 54.1        | 52.1                     | 48.6         | 49.6        |
| 2024-Aug-05 | 80             | 64.3                   | 63.2          | 57.9         | 61.9                   | 61.4         | 53.1        | 62.6                       | 61.7         | 55.4        | 54.6                     | 52.8         | 50          |
| 2024-Aug-06 | 91             | 63.4                   | 61.9          | 58.4         | 61.6                   | 60.2         | 56.3        | 62.1                       | 61           | 55.6        | 52.7                     | 50.1         | 49.5        |
| 2024-Aug-07 | 65             | 63.7                   | 62.4          | 57.8         | 62                     | 61.3         | 53.6        | 59.9                       | 58.8         | 53.5        | 54.9                     | 53.1         | 50.4        |
| 2024-Aug-08 | 73             | 65.2                   | 64.4          | 57.2         | 61.6                   | 60.9         | 53.4        | 58.7                       | 57.2         | 53.6        | 58.1                     | 57.5         | 49.4        |
| 2024-Aug-09 | 75             | 64.5                   | 63.7          | 57.1         | 62.7                   | 62           | 54.4        | 62.8                       | 62.2         | 54.1        | 54.3                     | 52.9         | 48.6        |
| 2024-Aug-10 | 71             | 63.5                   | 62.5          | 56.5         | 61.5                   | 61           | 52.6        | 58.6                       | 56.7         | 54.2        | 55.3                     | 54.4         | 48.2        |
| 2024-Aug-11 | 67             | 63.5                   | 62.3          | 57.3         | 62.5                   | 62.1         | 52.2        | 61.4                       | 60.3         | 54.7        | 52.6                     | 49.7         | 49.6        |
| 2024-Aug-12 | 73             | 64.4                   | 62.6          | 59.9         | 60.8                   | 60           | 53.3        | 61.1                       | 59.2         | 56.7        | 56.5                     | 54.3         | 52.6        |
| 2024-Aug-13 | 81             | 65                     | 63.6          | 59.5         | 62.8                   | 62.3         | 53.8        | 60.4                       | 58.8         | 55.6        | 56.9                     | 55           | 52.5        |
| 2024-Aug-14 | 93             | 65.3                   | 64.4          | 58.6         | 60.6                   | 59.5         | 54.5        | 59.9                       | 58.1         | 55.5        | 58.4                     | 57.7         | 50.7        |
| 2024-Aug-15 | 66             | 64                     | 62.3          | 59.3         | 61                     | 60.3         | 52.9        | 62.8                       | 61.7         | 56.2        | 54.3                     | 50.6         | 52          |
| 2024-Aug-16 | 82             | 64.1                   | 62.6          | 58.7         | 62.2                   | 61.5         | 54.2        | 61.2                       | 59.4         | 56.5        | 54.9                     | 53           | 50.4        |
| 2024-Aug-17 | 88             | 65.6                   | 64.6          | 59.1         | 62.2                   | 61.3         | 54.7        | 61.2                       | 59.5         | 56.2        | 58.1                     | 57.1         | 51.3        |
| 2024-Aug-18 | 87             | 65.4                   | 64.7          | 57.2         | 60.9                   | 60.3         | 51.5        | 60.3                       | 59.2         | 53.7        | 58.3                     | 57.7         | 50          |
| 2024-Aug-19 | 63             | 63.6                   | 62.7          | 56.4         | 61                     | 60.1         | 53.8        | 63.8                       | 63.5         | 52.8        | 50.8                     | 47.4         | 48.2        |
| 2024-Aug-20 | 81             | 63.3                   | 62.1          | 57.2         | 61                     | 59.9         | 54.4        | 62.2                       | 61.6         | 53.2        | 52.7                     | 50.1         | 49.2        |
| 2024-Aug-21 | 65             | 64.6                   | 63.7          | 57           | 61.3                   | 60.5         | 53.7        | 61.2                       | 60.4         | 53.8        | 56.5                     | 55.6         | 48.9        |
| 2024-Aug-22 | 67             | 64                     | 62.6          | 58.4         | 62.3                   | 61.6         | 54.4        | 61.7                       | 60.7         | 55.2        | 54.1                     | 51.7         | 50.6        |
| 2024-Aug-23 | 66             | 64.6                   | 62.3          | 60.8         | 62.3                   | 61.4         | 55          | 62.5                       | 61.7         | 54.8        | 55.2                     | 48.3         | 54.3        |
| 2024-Aug-24 | 66             | 64.5                   | 63.7          | 56.7         | 61.2                   | 60.6         | 52.4        | 60                         | 59.1         | 53.1        | 56.8                     | 56           | 49.1        |
| 2024-Aug-25 | 84             | 64                     | 62.8          | 57.9         | 61.4                   | 60.7         | 53.1        | 61.4                       | 60.5         | 54.3        | 55.1                     | 53.3         | 50.4        |
| 2024-Aug-26 | 78             | 63.2                   | 61.8          | 57.6         | 60.6                   | 59.7         | 53.6        | 60.6                       | 59           | 55.4        | 54.3                     | 52.8         | 49.1        |
| 2024-Aug-27 | 82             | 63.4                   | 62            | 57.9         | 61.1                   | 60           | 55          | 60.9                       | 59.7         | 55.1        | 54.2                     | 52.5         | 49.5        |
| 2024-Aug-28 | 61             | 63.4                   | 62            | 57.9         | 61.1                   | 59.5         | 56.2        | 60.4                       | 59.3         | 54.2        | 54.5                     | 53           | 49          |
| 2024-Aug-29 | 75             | 64.5                   | 63.5          | 57.6         | 62.4                   | 61.8         | 53.7        | 62.2                       | 61.2         | 55.5        | 55                       | 53.8         | 49          |
| 2024-Aug-30 | 74             | 64.4                   | 63.6          | 56.8         | 62                     | 61.1         | 54.9        | 60.5                       | 59.9         | 52          | 56.2                     | 55.3         | 48.7        |
| 2024-Aug-31 | 67             | 63.1                   | 61.9          | 57           | 61.3                   | 60.5         | 53.5        | 61                         | 60           | 54.4        | 53.3                     | 51.4         | 48.7        |

## Monthly Trend - August 2024

Monitor

W3: 51 Plakalnica Str. City Hall

AIRPORT

| Date        | Airport Events | LDEN (00:00-23:59), dB |               |              | LDay (07:00-18:59), dB |              |             | LEvening (19:00-22:59), dB |              |             | LNight (23:00-06:59), dB |              |             |
|-------------|----------------|------------------------|---------------|--------------|------------------------|--------------|-------------|----------------------------|--------------|-------------|--------------------------|--------------|-------------|
|             |                | Total LDEN             | Aircraft LDEN | Commun. LDEN | Total Leq              | Aircraft Leq | Commun. Leq | Total Leq                  | Aircraft Leq | Commun. Leq | Total Leq                | Aircraft Leq | Commun. Leq |
| 2024-Aug-01 | 79             | 62.8                   | 61            | 58.2         | 58.2                   | 55.5         | 55          | 60.9                       | 59.6         | 55.1        | 54.5                     | 52.5         | 50          |
| 2024-Aug-02 | 72             | 61.3                   | 58.8          | 57.9         | 59.9                   | 58.3         | 55          | 58.2                       | 54.5         | 55.9        | 52                       | 49.2         | 48.8        |
| 2024-Aug-03 | 69             | 62.4                   | 61.2          | 56.4         | 58                     | 56           | 53.8        | 58.7                       | 57.5         | 52.9        | 55                       | 54           | 48.1        |
| 2024-Aug-04 | 78             | 59.7                   | 56.5          | 57.1         | 58.5                   | 56.5         | 54.4        | 57.5                       | 55.5         | 53.4        | 49.4                     | 40.2         | 48.8        |
| 2024-Aug-05 | 72             | 61.4                   | 59.3          | 57.3         | 58.5                   | 55.9         | 55.1        | 59.3                       | 57.8         | 54.2        | 52.4                     | 50.2         | 48.5        |
| 2024-Aug-06 | 76             | 61                     | 58.3          | 57.7         | 59.5                   | 57.4         | 55.7        | 58.3                       | 56.3         | 54.1        | 51.3                     | 47.4         | 49.1        |
| 2024-Aug-07 | 58             | 62                     | 59.7          | 58.1         | 59.4                   | 57.4         | 55.1        | 57.9                       | 55.4         | 54.6        | 53.9                     | 51.6         | 50          |
| 2024-Aug-08 | 74             | 63                     | 61.5          | 58           | 59.6                   | 57.8         | 55.1        | 57                         | 53.7         | 54.4        | 55.9                     | 54.7         | 49.8        |
| 2024-Aug-09 | 72             | 62.4                   | 60.7          | 57.7         | 60.5                   | 58.9         | 55.5        | 60.2                       | 58.9         | 54.8        | 52.8                     | 50.6         | 48.6        |
| 2024-Aug-10 | 69             | 61.9                   | 60.1          | 57.4         | 58.9                   | 57.7         | 52.8        | 57.1                       | 53.9         | 54.4        | 54.3                     | 52.5         | 49.6        |
| 2024-Aug-11 | 64             | 61.5                   | 59.5          | 57.3         | 59.9                   | 58.9         | 52.9        | 58.8                       | 57.2         | 54          | 52                       | 48.3         | 49.7        |
| 2024-Aug-12 | 72             | 61.9                   | 59.5          | 58.3         | 59.3                   | 57.2         | 55.3        | 59.1                       | 56.2         | 56.2        | 53.2                     | 50.8         | 49.5        |
| 2024-Aug-13 | 82             | 62.5                   | 60.4          | 58.4         | 60.5                   | 59.1         | 55.2        | 58                         | 55.3         | 54.8        | 54.2                     | 52           | 50.4        |
| 2024-Aug-14 | 99             | 63.2                   | 61.3          | 58.8         | 59.1                   | 56.2         | 56.2        | 58                         | 55.4         | 54.7        | 56                       | 54.6         | 50.7        |
| 2024-Aug-15 | 64             | 61.3                   | 59            | 57.5         | 59                     | 56.9         | 55          | 58.7                       | 57.4         | 53.1        | 52.2                     | 49           | 49.4        |
| 2024-Aug-16 | 80             | 61.5                   | 59.2          | 57.6         | 59.8                   | 58.1         | 55.2        | 57.8                       | 55.5         | 54.1        | 52.6                     | 49.8         | 49.2        |
| 2024-Aug-17 | 90             | 63.2                   | 61.5          | 58.3         | 59.5                   | 58.3         | 53.6        | 58.8                       | 56.8         | 54.6        | 55.7                     | 53.9         | 50.9        |
| 2024-Aug-18 | 85             | 63.2                   | 61.8          | 57.9         | 58.7                   | 57.3         | 53.1        | 58.4                       | 56.3         | 54.3        | 56.1                     | 54.8         | 50.4        |
| 2024-Aug-19 | 63             | 61.5                   | 59.3          | 57.6         | 59.3                   | 57.1         | 55.6        | 60.9                       | 60           | 54          | 50.1                     | 43.8         | 48.9        |
| 2024-Aug-20 | 81             | 61.1                   | 58            | 58.3         | 59.5                   | 56.6         | 56.6        | 58.6                       | 56.1         | 55.2        | 51.4                     | 47.6         | 49          |
| 2024-Aug-21 | 63             | 62.4                   | 60.6          | 57.6         | 59.7                   | 57.4         | 55.9        | 58.9                       | 57.2         | 54.1        | 54.1                     | 52.6         | 48.7        |
| 2024-Aug-22 | 61             | 65.3                   | 59.5          | 64.4         | 59.9                   | 57.8         | 55.8        | 66.4                       | 57           | 66.2        | 52.3                     | 49.8         | 48.9        |
| 2024-Aug-23 | 66             | 61.5                   | 59.2          | 57.7         | 60                     | 58.6         | 54.9        | 59.6                       | 58           | 54.6        | 51                       | 46.4         | 49.2        |
| 2024-Aug-24 | 66             | 62.7                   | 61.4          | 57.3         | 59.1                   | 57.6         | 53.8        | 58.1                       | 56.1         | 53.9        | 55.3                     | 54.2         | 49.3        |
| 2024-Aug-25 | 82             | 61.7                   | 59.9          | 57.2         | 59.3                   | 57.9         | 53.9        | 58.7                       | 56.8         | 54.5        | 53                       | 51           | 48.8        |
| 2024-Aug-26 | 77             | 61.6                   | 59.2          | 58           | 59.7                   | 57.2         | 56.2        | 58.4                       | 56.1         | 54.8        | 52.7                     | 50.2         | 49          |
| 2024-Aug-27 | 80             | 61.4                   | 58.6          | 58.3         | 59.5                   | 57           | 56          | 58.4                       | 56.5         | 54.1        | 52.3                     | 48.4         | 50.1        |
| 2024-Aug-28 | 60             | 61.6                   | 59.2          | 57.9         | 59.2                   | 56.4         | 56.2        | 58.6                       | 56.4         | 54.7        | 52.9                     | 50.7         | 48.8        |
| 2024-Aug-29 | 74             | 63.1                   | 61            | 59.1         | 61                     | 59.1         | 56.7        | 60.8                       | 57.7         | 58.1        | 53.6                     | 52.1         | 48.4        |
| 2024-Aug-30 | 75             | 62.8                   | 61.3          | 57.4         | 60.3                   | 58.4         | 55.8        | 58.3                       | 56.7         | 53.3        | 54.7                     | 53.5         | 48.7        |
| 2024-Aug-31 | 66             | 61.3                   | 59            | 57.7         | 59.2                   | 57.2         | 55.1        | 59                         | 57           | 54.9        | 51.9                     | 49           | 48.9        |

**Monitor**            **W4: 1, Han Sevar Str., 74 DG**

# AIRPORT

| Date        | Airport<br>Events | LDEN (00:00-23:59), dB                    |               |              | LDay (07:00-18:59), dB |              |             | LEvening (19:00-22:59), dB |              |             | LNight (23:00-06:59), dB |              |             |
|-------------|-------------------|-------------------------------------------|---------------|--------------|------------------------|--------------|-------------|----------------------------|--------------|-------------|--------------------------|--------------|-------------|
|             |                   | Total LDEN                                | Aircraft LDEN | Commun. LDEN | Total Leq              | Aircraft Leq | Commun. Leq | Total Leq                  | Aircraft Leq | Commun. Leq | Total Leq                | Aircraft Leq | Commun. Leq |
| 2024-Aug-01 | 74                | 64                                        | 63.4          | 55.3         | 56.9                   | 54.8         | 52.9        | 60.1                       | 59.4         | 52.3        | 57.2                     | 56.8         | 46.6        |
| 2024-Aug-02 | 65                | 60.4                                      | 58.9          | 55           | 59.1                   | 57.9         | 52.8        | 58.2                       | 56.8         | 52.6        | 50                       | 48           | 45.7        |
| 2024-Aug-03 | 63                | 60.4                                      | 59.1          | 54.5         | 55.6                   | 53.4         | 51.8        | 56                         | 54.5         | 51.1        | 53.2                     | 52.3         | 46.2        |
| 2024-Aug-04 | 51                | 58                                        | 53.8          | 55.9         | 57.8                   | 54           | 55.5        | 55.5                       | 52.8         | 52.2        | 46.1                     | 35.9         | 45.7        |
| 2024-Aug-05 | 47                | 58.7                                      | 56.1          | 55.3         | 56.1                   | 52.7         | 53.6        | 56.7                       | 54.7         | 52.5        | 49.4                     | 47           | 45.9        |
| 2024-Aug-06 | 63                | 58.7                                      | 56.1          | 55.3         | 57.4                   | 54.8         | 54.1        | 55.8                       | 53.4         | 52.3        | 48.9                     | 46.2         | 45.7        |
| 2024-Aug-07 | 52                | 60                                        | 58            | 55.9         | 58                     | 54.8         | 55.3        | 57.5                       | 56.4         | 51.1        | 50.8                     | 48.8         | 46.5        |
| 2024-Aug-08 | 71                | 62.3                                      | 61.4          | 55.1         | 58.8                   | 57.6         | 52.6        | 57.8                       | 56.6         | 51.8        | 54.8                     | 54.1         | 46.6        |
| 2024-Aug-09 | 63                | 59.8                                      | 58.2          | 54.6         | 58.2                   | 56.5         | 53.6        | 57.4                       | 56.3         | 51.3        | 49.8                     | 48.1         | 44.9        |
| 2024-Aug-10 | 63                | 60.4                                      | 59            | 54.6         | 57                     | 55.6         | 51.7        | 58.1                       | 57.1         | 51.1        | 51.7                     | 50.2         | 46.5        |
| 2024-Aug-11 | 62                | 60.6                                      | 59.4          | 54.6         | 57.4                   | 56.3         | 51.2        | 60.6                       | 60           | 51.1        | 49.1                     | 45.5         | 46.6        |
| 2024-Aug-12 | 68                | 63.4                                      | 62.7          | 55.5         | 59.6                   | 58.7         | 52.6        | 61.1                       | 60.2         | 54          | 55                       | 54.5         | 46          |
| 2024-Aug-13 | 80                | 64                                        | 63.4          | 55.2         | 58.6                   | 57.3         | 52.7        | 60.5                       | 59.9         | 52          | 56.7                     | 56.3         | 46.5        |
| 2024-Aug-14 | 91                | 65.5                                      | 65.1          | 55.3         | 61.1                   | 60.3         | 53.3        | 60.2                       | 59.6         | 51.5        | 58.6                     | 58.3         | 46.7        |
| 2024-Aug-15 | 59                | 59.2                                      | 57.4          | 54.7         | 58.4                   | 57.1         | 52.8        | 56                         | 54.4         | 51          | 49.2                     | 46.5         | 46          |
| 2024-Aug-16 | 74                | 62.2                                      | 61.3          | 55           | 59.5                   | 58           | 54.2        | 54.6                       | 52.4         | 50.7        | 55.1                     | 54.6         | 45.6        |
| 2024-Aug-17 | 84                | 65.2                                      | 64.8          | 54.9         | 59                     | 58.2         | 51.2        | 61.3                       | 60.6         | 52.9        | 58.2                     | 57.9         | 46.2        |
| 2024-Aug-18 | 84                | 65.9                                      | 65.5          | 54.7         | 59                     | 58.3         | 50.5        | 60.8                       | 60.3         | 51.8        | 59.3                     | 59           | 46.7        |
| 2024-Aug-19 | 59                | 59.4                                      | 57.7          | 54.6         | 58.9                   | 57.7         | 53.1        | 57.8                       | 56.8         | 51.2        | 47                       | 41.9         | 45.4        |
| 2024-Aug-20 | 75                | 61.4                                      | 59.7          | 56.6         | 61.6                   | 60           | 56.5        | 58.8                       | 57.8         | 52.4        | 48.9                     | 45.5         | 46.2        |
| 2024-Aug-21 | 61                | 61.5                                      | 60.4          | 54.9         | 59.2                   | 57.9         | 53.6        | 58.7                       | 57.9         | 51.6        | 52.4                     | 51.5         | 45.5        |
| 2024-Aug-22 | 54                | 60.2                                      | 57.3          | 57.2         | 57.5                   | 55.5         | 53.3        | 56.5                       | 53.9         | 53.1        | 52                       | 48.4         | 49.5        |
| 2024-Aug-23 | 64                | 58.9                                      | 56.3          | 55.5         | 57.4                   | 55.6         | 52.7        | 56.6                       | 54.8         | 52.1        | 48.9                     | 43.9         | 47.2        |
| 2024-Aug-24 | 63                | 62.6                                      | 61.9          | 54.3         | 59                     | 58.1         | 51.4        | 59.9                       | 59.3         | 50.6        | 54.4                     | 53.7         | 46.3        |
| 2024-Aug-25 | 80                | 61.5                                      | 60.6          | 54.4         | 60.2                   | 59.7         | 50.9        | 59.9                       | 59.3         | 51.6        | 50.5                     | 48.6         | 46.1        |
| 2024-Aug-26 | 74                | 63                                        | 62.1          | 55.5         | 60.2                   | 59.3         | 53.5        | 61.2                       | 60.4         | 53.5        | 53.5                     | 52.8         | 45.7        |
| 2024-Aug-27 | 76                | 61.6                                      | 60.4          | 55.6         | 60.3                   | 59.2         | 54          | 60.7                       | 60.1         | 52.3        | 49.2                     | 45.9         | 46.6        |
| 2024-Aug-28 | 57                | 61.7                                      | 60.7          | 55.3         | 59.3                   | 57.8         | 54.1        | 61                         | 60.5         | 51.9        | 50.8                     | 49.1         | 45.8        |
| 2024-Aug-29 | 69                | 61.1                                      | 58.8          | 57.4         | 58                     | 56.3         | 53.4        | 59.2                       | 55.2         | 57.4        | 51.9                     | 50.4         | 46.4        |
| 2024-Aug-30 | 81                | Некоректни данни поради софтуерен проблем |               |              |                        |              |             |                            |              |             |                          |              |             |
| 2024-Aug-31 | 92                |                                           |               |              |                        |              |             |                            |              |             |                          |              |             |

## Monthly Trend - August 2024

Monitor

W5: 2, Prof. N. Raynov Str., Art School

AIRPORT

| Date        | Airport Events | LDEN (00:00-23:59), dB |               |              | LDay (07:00-18:59), dB |              |             | LEvening (19:00-22:59), dB |              |             | LNight (23:00-06:59), dB |              |             |
|-------------|----------------|------------------------|---------------|--------------|------------------------|--------------|-------------|----------------------------|--------------|-------------|--------------------------|--------------|-------------|
|             |                | Total LDEN             | Aircraft LDEN | Commun. LDEN | Total Leq              | Aircraft Leq | Commun. Leq | Total Leq                  | Aircraft Leq | Commun. Leq | Total Leq                | Aircraft Leq | Commun. Leq |
| 2024-Aug-01 | 40             | 61.6                   | 59.8          | 56.7         | 56                     | 48.6         | 55.2        | 55.8                       | 52           | 53.5        | 54.1                     | 53.1         | 46.9        |
| 2024-Aug-02 | 28             | 57.6                   | 51            | 56.6         | 56.3                   | 50.5         | 55          | 54.7                       | 47           | 54          | 48                       | 41.1         | 47          |
| 2024-Aug-03 | 13             | 54.8                   | 43.1          | 54.5         | 52.6                   | 37.3         | 52.5        | 52                         | 34.4         | 51.9        | 45.9                     | 36.8         | 45.3        |
| 2024-Aug-04 | 12             | 54.9                   | 44.8          | 54.5         | 52.5                   | 41.1         | 52.1        | 54.3                       | 46.5         | 53.6        | 43.8                     | 0            | 43.8        |
| 2024-Aug-05 | 10             | 57.9                   | 43.3          | 57.9         | 55.9                   | 43.6         | 55.8        | 52.4                       | 36.9         | 52.3        | 49.9                     | 33.4         | 50.1        |
| 2024-Aug-06 | 8              | 56                     | 34.1          | 56           | 55.2                   | 35.5         | 55.3        | 53.8                       | 31.6         | 53.8        | 44.9                     | 0            | 44.9        |
| 2024-Aug-07 | 18             | 58.7                   | 50.3          | 58           | 57.5                   | 49.8         | 56.8        | 57.6                       | 50.1         | 56.9        | 46.7                     | 31.7         | 46.1        |
| 2024-Aug-08 | 44             | 58.3                   | 54.2          | 56.3         | 56.8                   | 50.9         | 55.6        | 55.8                       | 51.4         | 53.9        | 48.6                     | 45.8         | 45.4        |
| 2024-Aug-09 | 9              | 55.8                   | 42.6          | 55.6         | 55.5                   | 44.4         | 55.2        | 52.1                       | 35.5         | 52.1        | 45.4                     | 29           | 45.3        |
| 2024-Aug-10 | 17             | 57.2                   | 50.2          | 56.2         | 52.8                   | 43.2         | 52.3        | 55.2                       | 52.1         | 52.3        | 48.8                     | 34           | 48.6        |
| 2024-Aug-11 | 23             | 56.1                   | 51.7          | 54.1         | 51.6                   | 37           | 51.5        | 56.5                       | 54.4         | 52.5        | 44.5                     | 27.1         | 44.4        |
| 2024-Aug-12 | 60             | 59.9                   | 57.2          | 56.7         | 57.5                   | 52.8         | 55.9        | 57.1                       | 55           | 53.1        | 51.1                     | 49           | 47          |
| 2024-Aug-13 | 48             | 60.3                   | 57.9          | 56.6         | 56.5                   | 47.9         | 56.1        | 57                         | 54.5         | 53.5        | 52.4                     | 51.2         | 46.1        |
| 2024-Aug-14 | 92             | 61.9                   | 59.7          | 57.8         | 58.1                   | 55           | 55.2        | 57.9                       | 54.1         | 56          | 54.3                     | 52.8         | 48.3        |
| 2024-Aug-15 | 25             | 56.7                   | 47.6          | 56.2         | 56.6                   | 50.6         | 55.5        | 53.7                       | 0            | 53.7        | 45.5                     | 25.8         | 45.4        |
| 2024-Aug-16 | 40             | 58.6                   | 54.8          | 56.2         | 56.7                   | 51.5         | 55.2        | 54.7                       | 34.6         | 54.7        | 50                       | 48.3         | 44.7        |
| 2024-Aug-17 | 65             | 60.3                   | 59            | 54.6         | 55.3                   | 51.7         | 52.7        | 56.5                       | 54.9         | 51.2        | 53.1                     | 52.2         | 45.7        |
| 2024-Aug-18 | 66             | 61                     | 60.1          | 53.6         | 54.4                   | 51.9         | 50.8        | 56.7                       | 55.1         | 51.3        | 54.2                     | 53.7         | 44.7        |
| 2024-Aug-19 | 31             | 57.4                   | 48.5          | 57           | 58                     | 51.5         | 57.3        | 52.6                       | 32           | 52.6        | 46.2                     | 0            | 46.2        |
| 2024-Aug-20 | 60             | 58.3                   | 53.5          | 56.5         | 58.3                   | 54.8         | 56          | 56.4                       | 51.5         | 54.7        | 44.8                     | 0            | 44.7        |
| 2024-Aug-21 | 36             | 57.9                   | 51.9          | 56.6         | 56.8                   | 51.5         | 55.4        | 54.6                       | 51.4         | 51.9        | 48.1                     | 35.5         | 47.9        |
| 2024-Aug-22 | 6              | 56.3                   | 37.4          | 56.3         | 55.9                   | 33           | 56          | 51.3                       | 0            | 51.3        | 46.8                     | 31.3         | 46.6        |
| 2024-Aug-23 | 5              | 56.4                   | 36.7          | 56.3         | 55.1                   | 30           | 55.2        | 52.4                       | 35.9         | 52.4        | 47.3                     | 28.2         | 47.2        |
| 2024-Aug-24 | 43             | 57.8                   | 55.4          | 54.3         | 55.6                   | 51.6         | 53.4        | 55.7                       | 54           | 50.9        | 48.4                     | 46.2         | 44.4        |
| 2024-Aug-25 | 61             | 57.1                   | 54            | 54.2         | 56                     | 53.7         | 52.1        | 56.1                       | 53.8         | 52.2        | 44.7                     | 30.9         | 44.5        |
| 2024-Aug-26 | 72             | 60.2                   | 56.8          | 57.7         | 58.2                   | 53.6         | 56.7        | 57.6                       | 55.7         | 53          | 51.1                     | 47.1         | 48.8        |
| 2024-Aug-27 | 66             | 59                     | 54.7          | 57           | 57.7                   | 53.8         | 55.5        | 58.9                       | 55.2         | 56.5        | 44.1                     | 0            | 44.1        |
| 2024-Aug-28 | 39             | 58.1                   | 54.4          | 55.8         | 56.7                   | 51.9         | 55          | 57.4                       | 55.5         | 52.8        | 45.9                     | 35           | 45.5        |
| 2024-Aug-29 | 17             | 57.7                   | 44.8          | 57.6         | 55.7                   | 45.4         | 55.4        | 56.1                       | 42.3         | 56.1        | 47.6                     | 31.2         | 47.5        |
| 2024-Aug-30 | 52             | 59                     | 53.2          | 57.7         | 59.1                   | 53.7         | 57.8        | 55.9                       | 52.1         | 53.6        | 47.3                     | 33.4         | 47.1        |
| 2024-Aug-31 | 46             | 58.6                   | 55.4          | 55.9         | 56.6                   | 52.2         | 54.8        | 57.4                       | 55.7         | 52.5        | 47.9                     | 43.2         | 46.2        |

## Monthly Trend - August 2024

Monitor

W6: 48, Bregalnitsa Str., 1 DG

## AIRPORT

| Date        | Airport Events | LDEN (00:00-23:59), dB |               |              | LDay (07:00-18:59), dB |              |             | LEvening (19:00-22:59), dB |              |             | LNight (23:00-06:59), dB |              |             |
|-------------|----------------|------------------------|---------------|--------------|------------------------|--------------|-------------|----------------------------|--------------|-------------|--------------------------|--------------|-------------|
|             |                | Total LDEN             | Aircraft LDEN | Commun. LDEN | Total Leq              | Aircraft Leq | Commun. Leq | Total Leq                  | Aircraft Leq | Commun. Leq | Total Leq                | Aircraft Leq | Commun. Leq |
| 2024-Aug-01 | 37             | 56.3                   | 55.2          | 49.4         | 49.9                   | 44.9         | 48.1        | 50.8                       | 49.4         | 45          | 49.7                     | 49.1         | 40.7        |
| 2024-Aug-02 | 22             | 51.3                   | 47.9          | 48.6         | 49.9                   | 47.5         | 46.2        | 47.7                       | 42.8         | 46          | 42.2                     | 38.6         | 39.5        |
| 2024-Aug-03 | 2              | 49.5                   | 35.1          | 49.3         | 47.4                   | 34.2         | 47.2        | 45.7                       | 35.7         | 45.2        | 40.9                     | 0            | 40.9        |
| 2024-Aug-04 | 8              | 48.5                   | 40.9          | 47.6         | 45.4                   | 37.2         | 44.7        | 47.3                       | 42.7         | 45.3        | 38.8                     | 0            | 38.8        |
| 2024-Aug-05 | 5              | 49                     | 41.4          | 48.1         | 47.6                   | 40.1         | 46.7        | 44.8                       | 0            | 44.8        | 40.1                     | 34.2         | 38.8        |
| 2024-Aug-06 | 0              | 48.5                   | 0             | 48.5         | 48.1                   | 0            | 48.1        | 44.9                       | 0            | 44.9        | 38.2                     | 0            | 38.2        |
| 2024-Aug-07 | 8              | 50                     | 45.1          | 48.3         | 47.5                   | 37.9         | 47          | 49.3                       | 47.5         | 44.6        | 39                       | 0            | 39          |
| 2024-Aug-08 | 35             | 53.9                   | 52            | 49.3         | 50.9                   | 48.2         | 47.5        | 50.6                       | 48.8         | 45.8        | 45.7                     | 44.1         | 40.4        |
| 2024-Aug-09 | 3              | 50.6                   | 37.7          | 50.4         | 51.4                   | 40.7         | 51.1        | 46.1                       | 0            | 46.1        | 38.4                     | 0            | 38.4        |
| 2024-Aug-10 | 13             | 50.2                   | 46.5          | 47.8         | 47.8                   | 41.6         | 46.5        | 49.8                       | 48.5         | 44.1        | 38.6                     | 0            | 38.6        |
| 2024-Aug-11 | 18             | 51.2                   | 49.3          | 46.7         | 44.9                   | 37.5         | 44          | 52.7                       | 51.9         | 44.7        | 37.5                     | 0            | 37.5        |
| 2024-Aug-12 | 58             | 55.9                   | 54.9          | 48.6         | 52.4                   | 50.9         | 46.8        | 53.5                       | 52.6         | 46.1        | 47.3                     | 46.5         | 39.1        |
| 2024-Aug-13 | 42             | 56                     | 55            | 48.9         | 49.2                   | 44.8         | 47.3        | 53.1                       | 52.3         | 44.8        | 48.7                     | 48           | 40.1        |
| 2024-Aug-14 | 90             | 58.5                   | 57.8          | 49.9         | 53.9                   | 52.9         | 46.9        | 52.6                       | 51.8         | 44.6        | 51.7                     | 51.1         | 42.5        |
| 2024-Aug-15 | 17             | 51                     | 44.8          | 49.8         | 52                     | 47.8         | 49.9        | 44.7                       | 0            | 44.7        | 39.6                     | 0            | 39.6        |
| 2024-Aug-16 | 36             | 54                     | 52.3          | 48.9         | 51.7                   | 49.5         | 47.5        | 45.2                       | 31.6         | 45          | 46.8                     | 45.7         | 40          |
| 2024-Aug-17 | 57             | 57.7                   | 57.1          | 48.6         | 50.6                   | 49.1         | 45.3        | 53.1                       | 52.1         | 46.1        | 51.1                     | 50.7         | 40          |
| 2024-Aug-18 | 63             | 58.3                   | 57.8          | 48           | 50.7                   | 49.6         | 43.9        | 53.5                       | 52.8         | 44.5        | 51.7                     | 51.3         | 40.3        |
| 2024-Aug-19 | 24             | 50.2                   | 46.2          | 47.9         | 51.5                   | 49.3         | 47.5        | 44.3                       | 0            | 44.3        | 37.7                     | 0            | 37.7        |
| 2024-Aug-20 | 56             | 53.9                   | 51.4          | 50.5         | 54.5                   | 52.3         | 50.5        | 52                         | 50           | 47.7        | 38.6                     | 0            | 38.6        |
| 2024-Aug-21 | 26             | 52.5                   | 48.9          | 50.1         | 52.2                   | 49.5         | 48.8        | 49.8                       | 48.1         | 45.1        | 41.4                     | 0            | 41.4        |
| 2024-Aug-22 | 1              | 50                     | 29.6          | 49.9         | 49.1                   | 32.6         | 49          | 46.4                       | 0            | 46.4        | 40.3                     | 0            | 40.3        |
| 2024-Aug-23 | 0              | 48                     | 0             | 48           | 46.8                   | 0            | 46.8        | 44.6                       | 0            | 44.6        | 38.6                     | 0            | 38.6        |
| 2024-Aug-24 | 37             | 54.6                   | 52.9          | 49.6         | 52.8                   | 49.5         | 50.2        | 52.4                       | 51.5         | 44.6        | 44.8                     | 43.7         | 38.2        |
| 2024-Aug-25 | 54             | 53                     | 51.4          | 47.8         | 52.5                   | 51.2         | 46.5        | 52.3                       | 51.4         | 44.6        | 38.4                     | 0            | 38.4        |
| 2024-Aug-26 | 63             | 55.4                   | 54.1          | 49.3         | 52.9                   | 51.2         | 48.1        | 53.6                       | 52.7         | 45.8        | 45.8                     | 44.4         | 39.9        |
| 2024-Aug-27 | 60             | 53.7                   | 52            | 48.7         | 53.2                   | 51.4         | 48.3        | 53                         | 52.2         | 44.9        | 38.7                     | 0            | 38.6        |
| 2024-Aug-28 | 38             | 54.2                   | 51.8          | 50.5         | 53.3                   | 49.2         | 51.3        | 53.9                       | 53.2         | 45.5        | 38.8                     | 0            | 38.8        |
| 2024-Aug-29 | 6              | 54.6                   | 41.7          | 54.4         | 53.3                   | 43           | 52.9        | 54.6                       | 39.7         | 54.5        | 39                       | 0            | 39          |
| 2024-Aug-30 | 45             | 53.4                   | 50.9          | 49.9         | 53.7                   | 51.6         | 49.4        | 51.4                       | 49.7         | 46.4        | 39.6                     | 0            | 39.6        |
| 2024-Aug-31 | 44             | 54.8                   | 53.2          | 49.6         | 52.8                   | 50.1         | 49.5        | 54.2                       | 53.4         | 46.1        | 43.2                     | 41.1         | 38.9        |

## Monthly Trend - August 2024

Monitor

E1: 960m east of RWY 27

AIRPORT

| Date        | Airport Events | LDEN (00:00-23:59), dB |               |              | LDay (07:00-18:59), dB |              |             | LEvening (19:00-22:59), dB |              |             | LNight (23:00-06:59), dB |              |             |
|-------------|----------------|------------------------|---------------|--------------|------------------------|--------------|-------------|----------------------------|--------------|-------------|--------------------------|--------------|-------------|
|             |                | Total LDEN             | Aircraft LDEN | Commun. LDEN | Total Leq              | Aircraft Leq | Commun. Leq | Total Leq                  | Aircraft Leq | Commun. Leq | Total Leq                | Aircraft Leq | Commun. Leq |
| 2024-Aug-01 | 93             | 73.5                   | 65.6          | 72.8         | 70.6                   | 64           | 69.6        | 68.2                       | 61.6         | 67.2        | 66                       | 57           | 65.5        |
| 2024-Aug-02 | 110            | 74.1                   | 70.5          | 71.7         | 70.5                   | 64           | 69.5        | 68                         | 63.8         | 66          | 67                       | 64.1         | 64          |
| 2024-Aug-03 | 97             | 73.4                   | 70.1          | 70.8         | 69.3                   | 65.3         | 67.1        | 68.4                       | 64.9         | 65.9        | 66.3                     | 63.1         | 63.4        |
| 2024-Aug-04 | 107            | 74.2                   | 71            | 71.4         | 68.6                   | 65.6         | 65.6        | 69.2                       | 65.6         | 66.8        | 67.4                     | 64.2         | 64.5        |
| 2024-Aug-05 | 107            | 73.7                   | 69.6          | 71.6         | 70.8                   | 65.1         | 69.5        | 68.6                       | 64.3         | 66.7        | 66.1                     | 62.6         | 63.5        |
| 2024-Aug-06 | 124            | 73.5                   | 69.9          | 71.1         | 70.7                   | 67.2         | 68.3        | 67.5                       | 64.4         | 64.7        | 66.1                     | 62.4         | 63.7        |
| 2024-Aug-07 | 113            | 73.8                   | 69.7          | 71.7         | 70.3                   | 64.6         | 69          | 67.5                       | 63.1         | 65.6        | 66.7                     | 63.1         | 64.2        |
| 2024-Aug-08 | 89             | 73.3                   | 67.6          | 72.1         | 70.5                   | 63.7         | 69.6        | 67.7                       | 61.7         | 66.5        | 65.8                     | 60.5         | 64.4        |
| 2024-Aug-09 | 118            | 73.7                   | 70.2          | 71.2         | 70.8                   | 65.5         | 69.4        | 68.4                       | 65           | 65.7        | 66.2                     | 63.3         | 63.1        |
| 2024-Aug-10 | 105            | 73                     | 69.6          | 70.4         | 69.5                   | 65.6         | 67.2        | 67.6                       | 62.7         | 65.9        | 65.7                     | 62.7         | 62.8        |
| 2024-Aug-11 | 111            | 73.4                   | 69.4          | 71.3         | 69.2                   | 65.1         | 67.1        | 68                         | 61.7         | 66.9        | 66.3                     | 62.8         | 63.9        |
| 2024-Aug-12 | 101            | 72.4                   | 66.8          | 71.1         | 70.3                   | 64           | 69.3        | 66.9                       | 60.3         | 65.9        | 64.5                     | 59.4         | 63          |
| 2024-Aug-13 | 111            | 72.8                   | 66.6          | 71.6         | 70.5                   | 65.3         | 69.1        | 67.3                       | 61.2         | 66.2        | 64.9                     | 58.2         | 64          |
| 2024-Aug-14 | 89             | 72.4                   | 65            | 71.6         | 69.8                   | 61.7         | 69.2        | 67.3                       | 59.4         | 66.6        | 64.7                     | 57.7         | 63.7        |
| 2024-Aug-15 | 104            | 73.5                   | 69.1          | 71.5         | 70.4                   | 64.5         | 69.2        | 67.8                       | 63.4         | 65.9        | 66.1                     | 62.3         | 63.8        |
| 2024-Aug-16 | 114            | 73.1                   | 69.2          | 70.9         | 70.4                   | 64.9         | 69          | 68.3                       | 65.5         | 65.1        | 65.4                     | 61.7         | 63          |
| 2024-Aug-17 | 85             | 71.8                   | 65.4          | 70.7         | 69                     | 63.4         | 67.7        | 67.6                       | 62.8         | 65.9        | 63.8                     | 56.2         | 63.1        |
| 2024-Aug-18 | 93             | 72.2                   | 66.2          | 71           | 68.6                   | 63.4         | 67          | 67.9                       | 60.4         | 67.2        | 64.7                     | 58.7         | 63.5        |
| 2024-Aug-19 | 102            | 73.4                   | 69.8          | 71           | 70.5                   | 64.6         | 69.2        | 67.7                       | 64.5         | 64.9        | 65.8                     | 62.7         | 62.9        |
| 2024-Aug-20 | 116            | 73.7                   | 70.1          | 71.4         | 70.9                   | 64.7         | 69.9        | 67.9                       | 62.6         | 66.5        | 66.3                     | 63.6         | 63          |
| 2024-Aug-21 | 120            | 74.1                   | 70.7          | 71.6         | 70.9                   | 64.7         | 69.8        | 68.1                       | 64.8         | 65.4        | 67                       | 64.2         | 63.8        |
| 2024-Aug-22 | 96             | 73.6                   | 69.4          | 71.7         | 70.3                   | 65.5         | 68.6        | 68.4                       | 63.6         | 66.8        | 66.3                     | 62.3         | 64.1        |
| 2024-Aug-23 | 115            | 73.9                   | 70.1          | 71.6         | 70.5                   | 65.2         | 69.1        | 68.3                       | 64.7         | 65.9        | 66.6                     | 63.3         | 63.9        |
| 2024-Aug-24 | 100            | 72.4                   | 67.7          | 70.7         | 69.1                   | 64           | 67.6        | 67.1                       | 61.4         | 65.8        | 65                       | 60.7         | 63.1        |
| 2024-Aug-25 | 109            | 73.9                   | 70.4          | 71.3         | 68.2                   | 62.2         | 67          | 68.4                       | 62.6         | 67.1        | 67.2                     | 64.5         | 63.9        |
| 2024-Aug-26 | 102            | 72.9                   | 67.9          | 71.4         | 70.4                   | 63.2         | 69.6        | 67                         | 59.2         | 66.3        | 65.4                     | 61.4         | 63.3        |
| 2024-Aug-27 | 114            | 73.1                   | 68.7          | 71.2         | 70.5                   | 63.4         | 69.7        | 66.9                       | 60.7         | 65.7        | 65.6                     | 62.3         | 63          |
| 2024-Aug-28 | 117            | 74                     | 70.3          | 71.7         | 70.7                   | 64.5         | 69.6        | 67.7                       | 62.3         | 66.3        | 66.8                     | 64           | 63.8        |
| 2024-Aug-29 | 115            | 73.8                   | 70.6          | 71.2         | 71.1                   | 65.9         | 69.6        | 68.6                       | 65.4         | 65.9        | 66.2                     | 63.6         | 62.9        |
| 2024-Aug-30 | 129            | 74.5                   | 72            | 71           | 71                     | 64.8         | 69.9        | 68.1                       | 64.4         | 65.7        | 67.5                     | 65.9         | 62.4        |
| 2024-Aug-31 | 114            | 72.7                   | 69            | 70.4         | 70.1                   | 65.3         | 68.4        | 66.1                       | 59.2         | 65.2        | 65.3                     | 62.4         | 62.3        |



# AIRPORT

| Date        | Airport<br>Events                       | LDEN (00:00-23:59), dB |          |         | LDay (07:00-18:59), dB |          |         | LEvening (19:00-22:59), dB |          |         | LNight (23:00-06:59), dB |          |         |
|-------------|-----------------------------------------|------------------------|----------|---------|------------------------|----------|---------|----------------------------|----------|---------|--------------------------|----------|---------|
|             |                                         | Total                  | Aircraft | Commun. | Total                  | Aircraft | Commun. | Total                      | Aircraft | Commun. | Total                    | Aircraft | Commun. |
|             |                                         | LDEN                   | LDEN     | LDEN    | Total Leq              | Leq      | Leq     | Total Leq                  | Leq      | Leq     | Total Leq                | Leq      | Leq     |
| 2024-Aug-01 | 32                                      | 55.4                   | 50.3     | 53.9    | 48.2                   | 42       | 47.1    | 50.5                       | 41.4     | 50      | 48.9                     | 44.5     | 47      |
| 2024-Aug-02 | 35                                      | 57.1                   | 50.5     | 56.2    | 48.2                   | 43       | 46.7    | 53.5                       | 44.5     | 52.9    | 50.4                     | 44.2     | 49.3    |
| 2024-Aug-03 | 10                                      | 56                     | 37.6     | 55.9    | 49.9                   | 39.9     | 49.5    | 51                         | 32.1     | 50.9    | 49.3                     | 0        | 49.3    |
| 2024-Aug-04 | 14                                      | 56.7                   | 50.2     | 55.6    | 49.2                   | 31.5     | 49.1    | 51.7                       | 0        | 51.7    | 50.1                     | 44.9     | 48.7    |
| 2024-Aug-05 | 20                                      | 56.3                   | 50       | 55.2    | 48.6                   | 37       | 48.3    | 50.7                       | 38.2     | 50.4    | 49.9                     | 44.5     | 48.6    |
| 2024-Aug-06 | 15                                      | 56.3                   | 49.4     | 55.4    | 52.2                   | 37.7     | 52.1    | 50.1                       | 0        | 50.1    | 49.4                     | 44       | 48      |
| 2024-Aug-07 | 28                                      | 56.3                   | 51.9     | 54.4    | 49.3                   | 37.5     | 49.1    | 50.8                       | 46.2     | 49      | 49.8                     | 45.9     | 47.6    |
| 2024-Aug-08 | 34                                      | 57.7                   | 49.7     | 56.9    | 48.5                   | 41.6     | 47.5    | 51.8                       | 46.8     | 50.2    | 51.5                     | 42.6     | 50.9    |
| 2024-Aug-09 | 24                                      | 57.4                   | 50.7     | 56.4    | 48.9                   | 41.9     | 48      | 50.7                       | 40.7     | 50.3    | 51.3                     | 44.9     | 50.2    |
| 2024-Aug-10 | 30                                      | 58.1                   | 50.9     | 57.2    | 55.8                   | 45.8     | 55.5    | 53.4                       | 49.8     | 51      | 50.1                     | 42.1     | 49.3    |
| 2024-Aug-11 | 37                                      | 56.5                   | 51.2     | 55.1    | 48.8                   | 43.3     | 47.4    | 51.4                       | 46.3     | 50      | 50                       | 44.7     | 48.6    |
| 2024-Aug-12 | 61                                      | 57                     | 52       | 55.4    | 49.8                   | 46.2     | 47.4    | 52.2                       | 48.3     | 50      | 50.5                     | 44.9     | 49.1    |
| 2024-Aug-13 | 36                                      | 57.4                   | 50.7     | 56.4    | 48.2                   | 41.9     | 47.1    | 51.9                       | 47.1     | 50.2    | 51.1                     | 43.9     | 50.2    |
| 2024-Aug-14 | 60                                      | 57.8                   | 53       | 56.1    | 51.9                   | 48.3     | 49.5    | 52.3                       | 47.5     | 50.7    | 51.1                     | 46.2     | 49.5    |
| 2024-Aug-15 | 24                                      | 58.2                   | 48.2     | 57.8    | 49                     | 41.8     | 48.1    | 52.6                       | 32.8     | 52.5    | 52                       | 42.4     | 51.6    |
| 2024-Aug-16 | 40                                      | 57                     | 52.9     | 54.9    | 49.4                   | 43.7     | 48.1    | 51.3                       | 46.4     | 49.7    | 50.6                     | 46.8     | 48.3    |
| 2024-Aug-17 | 48                                      | 57                     | 52.2     | 55.4    | 50.6                   | 43.4     | 49.7    | 52.4                       | 49.2     | 49.8    | 50.3                     | 45.2     | 48.7    |
| 2024-Aug-18 | 56                                      | 56.7                   | 53.2     | 54.3    | 49.6                   | 46.6     | 46.7    | 52.3                       | 47.9     | 50.5    | 49.9                     | 46.5     | 47.3    |
| 2024-Aug-19 | 39                                      | 55.6                   | 50.2     | 54.1    | 50.5                   | 46.5     | 48.4    | 49.6                       | 39.7     | 49.2    | 48.8                     | 43.6     | 47.3    |
| 2024-Aug-20 | 61                                      | 56.1                   | 53.1     | 53.3    | 52.5                   | 48.5     | 50.4    | 50.2                       | 46.8     | 47.6    | 49                       | 46.3     | 45.7    |
| 2024-Aug-21 | 9                                       | 50.6                   | 43.9     | 49.7    | 50.6                   | 43.9     | 49.7    |                            |          |         |                          |          |         |
| 2024-Aug-22 | Липса на данни поради софтуерен проблем |                        |          |         |                        |          |         |                            |          |         |                          |          |         |
| 2024-Aug-23 | Lack of data due to software problem    |                        |          |         |                        |          |         |                            |          |         |                          |          |         |
| 2024-Aug-24 |                                         |                        |          |         |                        |          |         |                            |          |         |                          |          |         |
| 2024-Aug-25 |                                         |                        |          |         |                        |          |         |                            |          |         |                          |          |         |
| 2024-Aug-26 |                                         |                        |          |         |                        |          |         |                            |          |         |                          |          |         |
| 2024-Aug-27 |                                         |                        |          |         |                        |          |         |                            |          |         |                          |          |         |
| 2024-Aug-28 |                                         |                        |          |         |                        |          |         |                            |          |         |                          |          |         |
| 2024-Aug-29 |                                         |                        |          |         |                        |          |         |                            |          |         |                          |          |         |
| 2024-Aug-30 |                                         |                        |          |         |                        |          |         |                            |          |         |                          |          |         |
| 2024-Aug-31 |                                         |                        |          |         |                        |          |         |                            |          |         |                          |          |         |