



ТРИМЕСЕЧЕН ДОКЛАД ЗА ПЕРИОДА ЮЛИ - СЕПТЕМВРИ 2023 ГОДИНА

РЕЗУЛТАТИ ОТ СОБСТВЕНИТЕ НЕПРЕКЪСНАТИ ИЗМЕРВАНИЯ НА ШУМА, ДАВАЩИ ПРЕДСТАВА ЗА АКУСТИЧНОТО СЪСТОЯНИЕ НА РАЙОНИ, РАЗПОЛОЖЕНИ В БЛИЗОСТ ДО ЛЕТИЩЕ СОФИЯ

Настоящата информация е изготвена в съответствие с чл. 32, ал. 1 от Наредба № 54 от 13.12.2010 г. за дейността на националната система за мониторинг на шума в околната среда и за изискванията за провеждане на собствен мониторинг и предоставяне на информация от промишлените източници на шум в околната среда.

1. Собственик или ползвател, име и адрес на летището – източник на шум:

Ползвател: „СОФ Кънект” АД
Пълен адрес: Област: София (столица), Община: Столична,
район „Слатина“
на седалището: гр. София, п.к. 1540
на ползвателя: бул. „Христофор Колумб“ № 1
Летище София
e-mail: office@sof-connect.com
Представител: Хесус Кабайеро Пинто, Изпълнителен директор

2. Лице за контакти – телефон, факс и др.:

Атанас Стоев, ръководител отдел „Околната среда и Интегрирана система за управление“ /ОС и ИСУ/

Тел. 02 937 2646, факс: 02 937 2010, e-mail: a.stoev@sof-connect.com

Нели Панчева, старши еколог

Тел. 02 937 2616, факс: 02 937 2010, e-mail: panchevan@sof-connect.com

3. Типове въздухоплавателни средства, опериращи на летище София

В Таблица 1 към настоящия доклад „Справка за броя на изпълнените самолетодвижения от/до летище София по редовни и сезонни чартърни линии за периода юли - септември 2023 год.“ са дадени типа и модификацията на въздухоплавателните средства (ВС), изпълняващи редовни полети по разписание и сезонни чартърни линии от/до летище София.

Таблица 1

Справка за броя на изпълнените самолетодвижения от/до летище София по редовни и сезонни чартърни линии за периода юли - септември 2023 г.

| Тип ВС | Модификация | Самолетодвижения /бр./ | | | Общо за тримесечие |
|-----------|------------------------------------|------------------------|--------|-----------|--------------------------|
| | | Юли | Август | Септември | |
| 300 | Airbus Industrie | 2 | 0 | 0 | 2 |
| 318 | Airbus Industrie A318 | 6 | 0 | 0 | 6 |
| 319 | Airbus Industrie A319 | 197 | 160 | 143 | 500 |
| 320 | Airbus Industrie A320-100/200 | 1644 | 1749 | 1595 | 4988 |
| 321 | Airbus Industrie A321 | 366 | 331 | 491 | 1188 |
| 32A | Airbus Industrie A320-sharkles | 39 | 40 | 21 | 100 |
| 32N | Airbus Industrie A20N | 136 | 156 | 117 | 409 |
| 32Q | Airbus Industrie A21N | 193 | 231 | 296 | 720 |
| 332 | Airbus Industrie A330-200 | 8 | 0 | 0 | 8 |
| 733 | Boeing 737-300 Pax | 15 | 14 | 7 | 36 |
| 734 | Boeing 737-400 Pax | 23 | 16 | 20 | 59 |
| 735 | Boeing 737-500 Pax | 2 | 0 | 0 | 2 |
| 737 | Boeing 737-All pax models | 16 | 0 | 13 | 29 |
| 738 | Boeing 737-800 Pax | 747 | 764 | 814 | 2325 |
| 739 | Boeing 737-900 Passenger | 8 | 12 | 28 | 48 |
| 73H | Boeing 737-800 Passenger Winglets | 2 | 0 | 2 | 4 |
| 73Q | Boeing 737-400 Mixed Configuration | 20 | 36 | 26 | 82 |
| 73S | Boeing 737-700 Freighter | 0 | 2 | 0 | 2 |
| 73Y | Boeing 737-300 Freighter | 1 | 0 | 2 | 3 |
| 744 | Boeing 747-400 Pax | 15 | 4 | 9 | 28 |
| 752 | Boeing 757-200 | 32 | 46 | 40 | 118 |
| 762 | Boeing 767-200 Pax | 16 | 8 | 15 | 39 |
| 763 | Boeing 767-300 Pax | 36 | 28 | 38 | 102 |
| 772 | Boeing 777-200 Pax | 24 | 12 | 10 | 46 |
| 788 | Boeing 787-8 | 0 | 2 | 0 | 2 |
| 7M8 | Boeing 737MAX-8 Passenger/BBJMAX 8 | 553 | 562 | 420 | 1535 |

| Тип ВС | Модификация | Самолетодвижения /бр./ | | | Общо за тримесечие |
|-----------|---|------------------------|--------|-----------|--------------------------|
| | | Юли | Август | Септември | |
| AGH | Agusta A109 | 4 | 8 | 14 | 26 |
| AN2 | Antonov An2 | 3 | 0 | 0 | 3 |
| AN6 | Antonov AN26 | 6 | 0 | 0 | 6 |
| AT4 | Aerospatiale/Alenia ATR 42-300 | 11 | 2 | 6 | 19 |
| AT5 | Aerospatiale/Alenia ATR 42-500 | 0 | 2 | 0 | 2 |
| AT7 | Aerospatiale/Alenia ATR 72 | 217 | 206 | 238 | 661 |
| BE4 | Beech/Raytheon Beechjet 400 | 4 | 8 | 6 | 18 |
| BET | Beechcraft twin turboprop engines | 2 | 2 | 0 | 4 |
| C27 | Spartan Tactical Transport Aircraft C27 | 28 | 28 | 42 | 98 |
| CCJ | Bombardier Global 7000 | 21 | 15 | 10 | 46 |
| CCX | Bombardier BD-700 Global Express | 10 | 10 | 4 | 24 |
| CJ1 | Cessna 500/521/525 Citation | 36 | 22 | 16 | 74 |
| CJ2 | Cessna 550/551/552 Citation | 16 | 6 | 4 | 26 |
| CJ5 | Cessna 560 Citation | 3 | 3 | 6 | 12 |
| CJ6 | Cessna 650 Citation | 6 | 2 | 6 | 14 |
| CJ8 | Cessna 680 Citation | 20 | 8 | 9 | 37 |
| CJL | Cessna Citation Excel | 45 | 54 | 30 | 129 |
| CL3 | Bombardier Continental Challenger | 11 | 2 | 8 | 21 |
| CN1 | Cessna 172 | 22 | 10 | 8 | 40 |
| CNJ | Cessna Citation - all types | 29 | 17 | 23 | 69 |
| CR2 | Canadair Regional Jet 200 | 10 | 4 | 2 | 16 |
| DF2 | Dassault Falcon 20/200/2000 | 27 | 23 | 32 | 82 |
| DF5 | Dassault Falcon Jet 50/50EX | 2 | 0 | 0 | 2 |
| DF7 | Dassault Falcon Jet 7X | 4 | 0 | 10 | 14 |
| DF9 | Dassault Falcon Jet 900 | 22 | 20 | 4 | 46 |
| E70 | Embraer ERJ-170 | 6 | 6 | 14 | 26 |
| E75 | Embraer 175 | 26 | 6 | 44 | 76 |
| E90 | Embraer ERJ-190 | 456 | 390 | 316 | 1162 |
| E95 | Embraer 195 | 16 | 30 | 22 | 68 |
| EA5 | ECLIPSE 500 | 6 | 4 | 4 | 14 |
| EP3 | Embraer EMB-505 Phenom 300 | 54 | 63 | 47 | 164 |
| ER3 | Embraer ERJ-135 and Legacy 600/650 | 12 | 2 | 4 | 18 |
| GJ4 | Gulfstream Aerospace G300/350/400/450 | 2 | 2 | 2 | 6 |
| GR2 | Gulfstream 200 (Galaxy) USA | 7 | 8 | 10 | 25 |
| GR3 | Gulfstream Aerospace G-280 | 15 | 2 | 5 | 22 |
| GRJ | Gulfstream G550 | 8 | 3 | 7 | 18 |
| H25 | Hawker 750/800/800XP/800SP | 0 | 0 | 6 | 6 |
| H60 | Sikorsky Helicopters S-70/MH-60/AH-64 | 0 | 0 | 4 | 4 |
| L4T | LET 410 | 15 | 14 | 16 | 45 |
| LJ3 | Learjet 35 | 4 | 4 | 2 | 10 |
| LJ4 | Learjet 45 | 0 | 6 | 8 | 14 |
| LJ6 | Learjet 60 | 4 | 4 | 6 | 14 |

| Тип ВС | Модификация | Самолетодвижения /бр./ | | | Общо за тримесечие |
|---------------|---------------------------------|------------------------|--------------|--------------|--------------------------|
| | | Юли | Август | Септември | |
| LOH | Lockheed L-382 (L-100) Hercules | 0 | 2 | 0 | 2 |
| M82 | McDonnell Douglas MD82 | 22 | 34 | 81 | 137 |
| MIH | MI-8/Mi-17/Mi-171/Mi-172 | 12 | 18 | 0 | 30 |
| P18 | PIAGGIO AVANTI | 51 | 50 | 35 | 136 |
| PA1 | P46T/P28R/P28A | 4 | 12 | 2 | 18 |
| PA2 | PA46 | 6 | 2 | 8 | 16 |
| PL2 | Pilatus PC12 | 24 | 12 | 20 | 56 |
| TB2 | Socata TB20 Trinidad | 0 | 2 | 2 | 4 |
| TBM | Socata TBM700/850 | 0 | 2 | 0 | 2 |
| Общо: | | 5 410 | 5 303 | 5 250 | 15 963 |
| Други: | | 250 | 320 | 372 | 942 |
| Тотал: | | 5 660 | 5 623 | 5 622 | 16 905 |

* Самолетодвиженията включват излитания и кацания на ВС на летище София.

4. Денонощни нива на шума, разпределени по дни от месеците

Системата за мониторинг на шума бе въведена в експлоатация в края на 2004 г., а в средата на 2015 г. бе осъвременена чрез цялостна подмяна на софтуерната платформа с най-актуалната в областта Noise Desk & ANOMS. От 01.01.2021 г. системата работи с изцяло обновен софтуер Noise Desk 2.

Системата се състои от осем стационарни и един мобилен терминал, чието разположение е съобразено с прогнозния шумов контур $L_{Aeq} 60$ dB (A) на летище София за 2007/2008 г. и трасетата за излитане и кацане на въздухоплавателни средства от и на летище София. През 2017 г. в допълнение към съществуващите шест стационарни терминала за мониторинг на шума бяха доставени и инсталирани два нови терминала, западно от летище София.

Системата работи на принципа на разпределеното управление, като всеки един от терминалите функционира самостоятелно, измерва шумовите нива чрез микрофон и предава информация към централен компютър-сървър за последваща обработка на данните.

Терминалите на системата са инсталирани в локации за мониторинг на шума, намиращи се под трасетата за излитане и кацане на летище София. Местоположенията им са както следва:

Терминал W1 – западен край на летище София на около 920 m западно от праг 09 на пистата за излитане и кацане (ПИК);

Терминал W2 – кв. В. Левски, ул. „Гр. Цамблак“ № 18, покрив на 106 ОУ „Гр. Цамблак“;

Терминал W3 – кв. Суха река, район „Подуяне“, ул. „Плакалница“ № 51, покрив на сградата на общината;

Терминал W4 – кв. Суха река, район „Подуяне“, ул. „Хан Севар“ № 1, покрив на 74 ДГ „Дъга“;

Терминал W5 – район „Оборище“, ул. „Искър“ № 62, сградата на Народно читалище „Академик Андрей Стоянов“;

Терминал W6 – район „Възраждане“, ул. „Брегалница“ № 48, сградата на 1 ДГ;

Терминал E1 – източен край на летище София на около 960 m източно от праг 27 на пистата за излитане и кацане;

Терминал E2 – с. Кривина-1588, ул. „Просвета“ № 1, двора на 155 ОУ „Св. св. Кирил и Методий“;

Мобилен терминал E3 – терминалът е предвиден за краткосрочни контролни измервания.

Регистрирането на шума в западно направление, което обхваща гъсто населена градска част, се осъществява посредством терминалите W1, W2, W3, W4, W5 и W6, а в източно направление от терминали E1 и E2.

АКУСТИЧНО СЪСТОЯНИЕ НА РАЙОНИ, РАЗПОЛОЖЕНИ В БЛИЗОСТ ДО ЛЕТИЩЕ СОФИЯ

Акустичното състояние за третото тримесечие на 2023 г. за районите, където са инсталирани стационарните терминали за мониторинг на шума е представено в графичен и табличен вид.

В Приложения № № 1, 2 и 3 в табличен вид са представени денонощните еквивалентни нива на шума, дневните, вечерните и нощните еквивалентни нива, разпределени по дни от месеците на разглеждания период.

Групите графики за разглежданите три месеца, представени тук по-долу, дават разпределението на еквивалентните нива на шума, предизвикан от излитащи и кацащи самолети за 24 часов непрекъснат период на измерване. Направена е връзката между денонощните еквивалентни нива на шума, свързан с полети – Airport Leq над наблюдавания район и дневния брой на регистрираните шумови събития от прелитащи въздухоплавателни средства (ВС) от всеки един терминал за съответния период. Резултатите от мониторинга на авиационния шум в населените райони показват, че за 24 часов период няма превишения на граничните стойности за шум L24, предизвикан от излитащи и кацащи ВС.

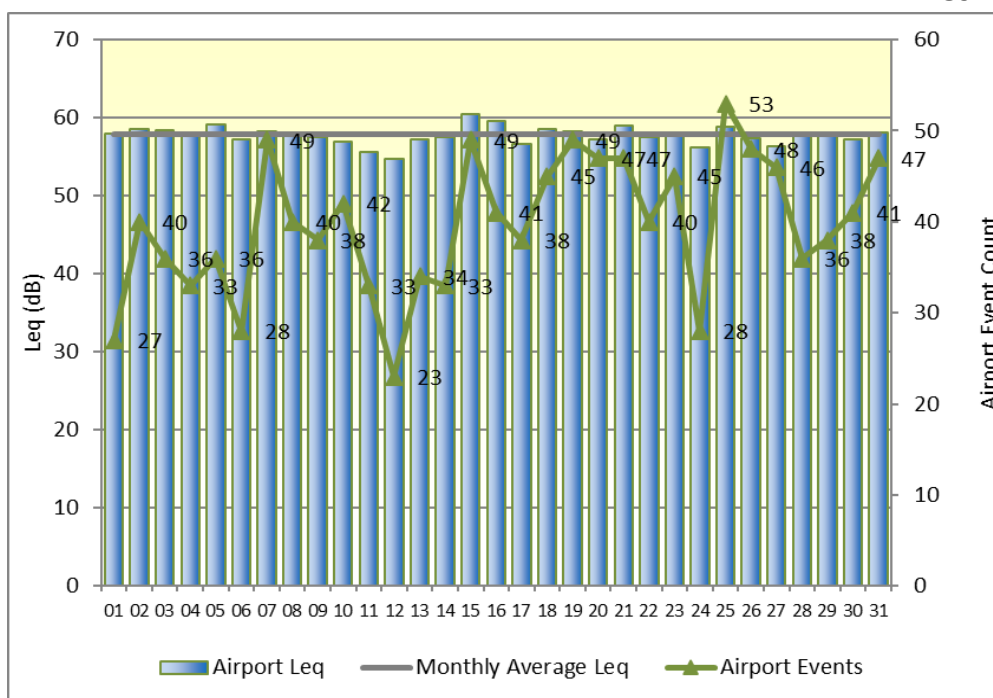
Граничните стойности на показателите за шум в околната среда за територии, подложени на въздействието на авиационен шум са дадени в Наредба № 6/26.06.2006 г. за показателите за шум в околна среда и са както следва:

- За дневен период (07:00 – 19:00 ч.) – Lден = 65 dB(A) еквивалентно ниво на шума;
- За вечерен период (19:00 - 23:00 ч.) – Lвечер = 65 dB(A) еквивалентно ниво на шума;
- За нощен период (23:00 – 07:00 ч.) – Lнощ = 55 dB(A) еквивалентно ниво на шума;
- За денонощен период – L24 = 66,3 dB(A) еквивалентно ниво на шума.

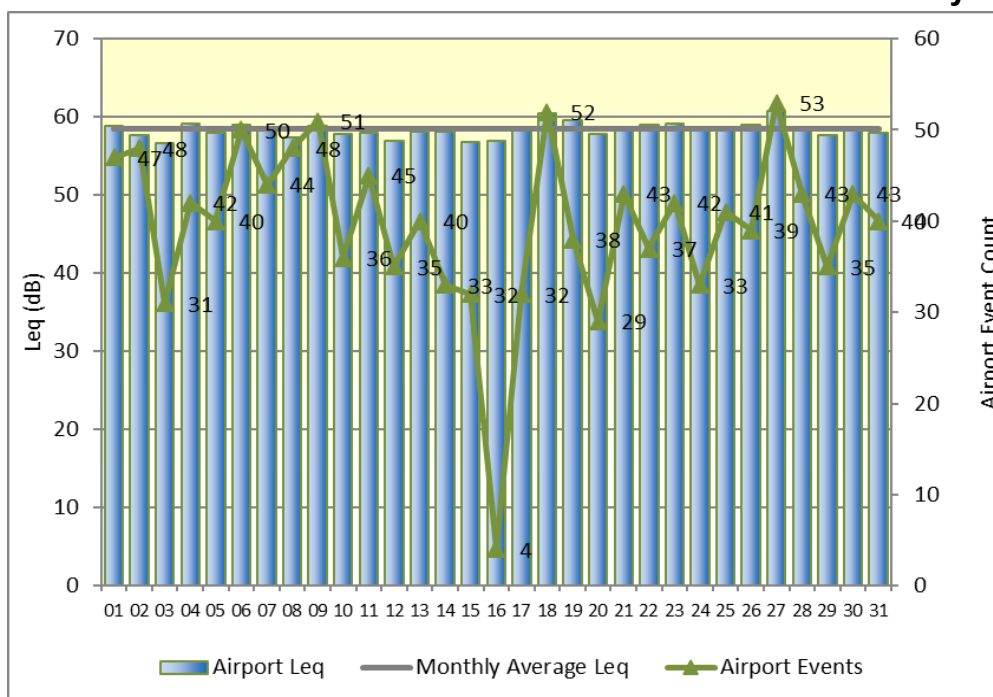
4.1. СЪСТОЯНИЕ НА ОКОЛНАТА СРЕДА – РАЙОН ЛЕТИЩЕ СОФИЯ: ЗАПАДНО НАПРАВЛЕНИЕ, ТЕРМИНАЛ W1

Терминалът за мониторинг на шума, обслужващ западния район на летище София е разположен в охраняемата територия на летището, приблизително на около километър от западния край на пистата за излитане и кацане (ПИК09).

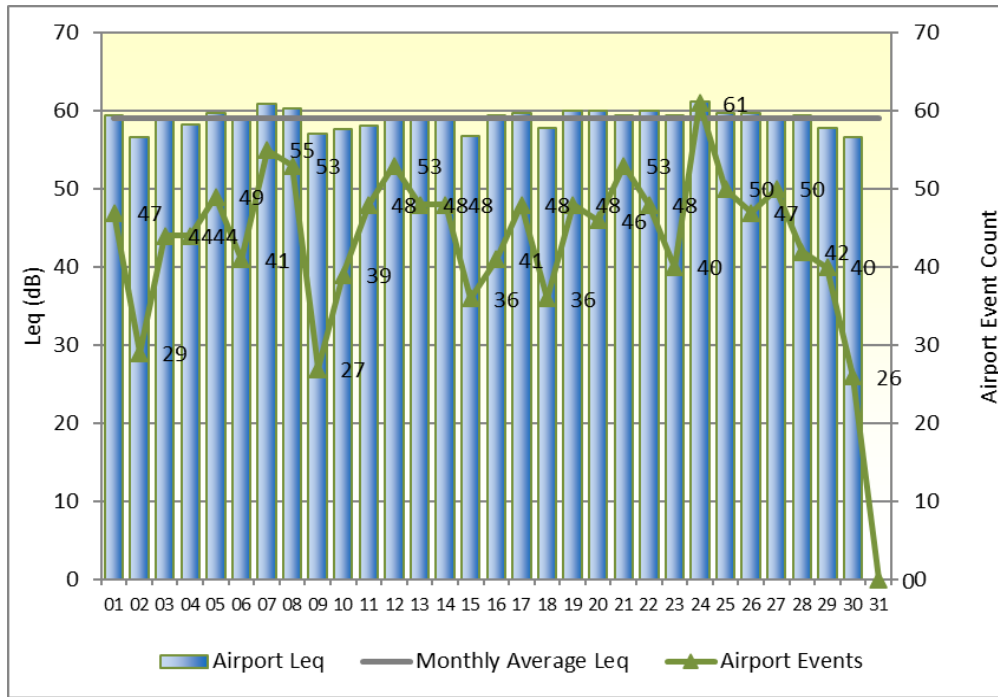
Фиг. 4.1.А – Юли 2023 г.



Фиг. 4.1.Б – Август 2023 г.



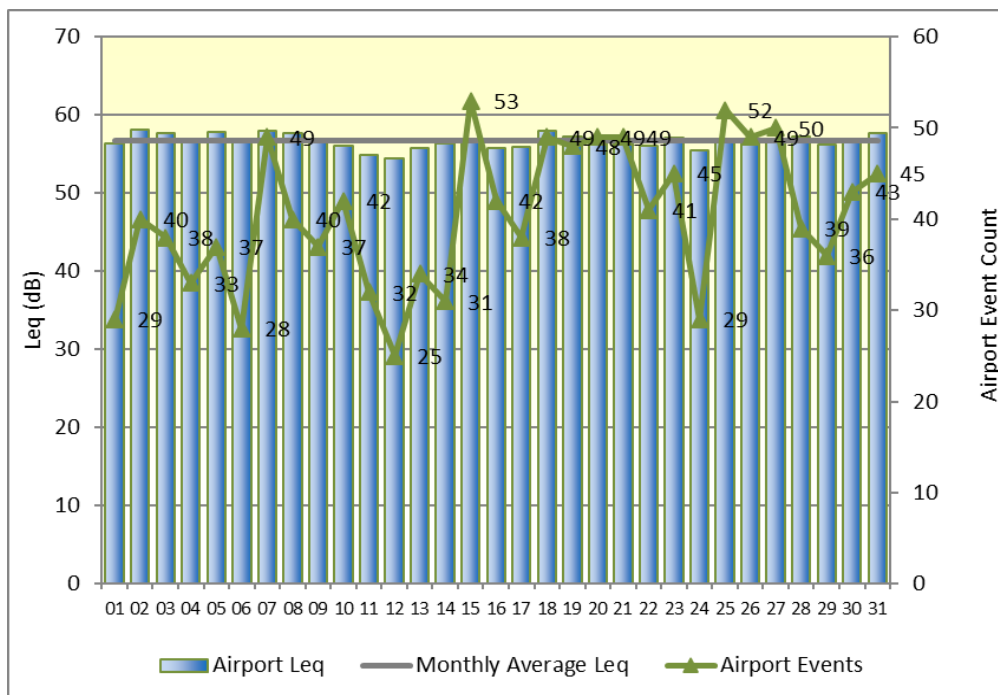
Фиг. 4.1.В – Септември 2023 г.



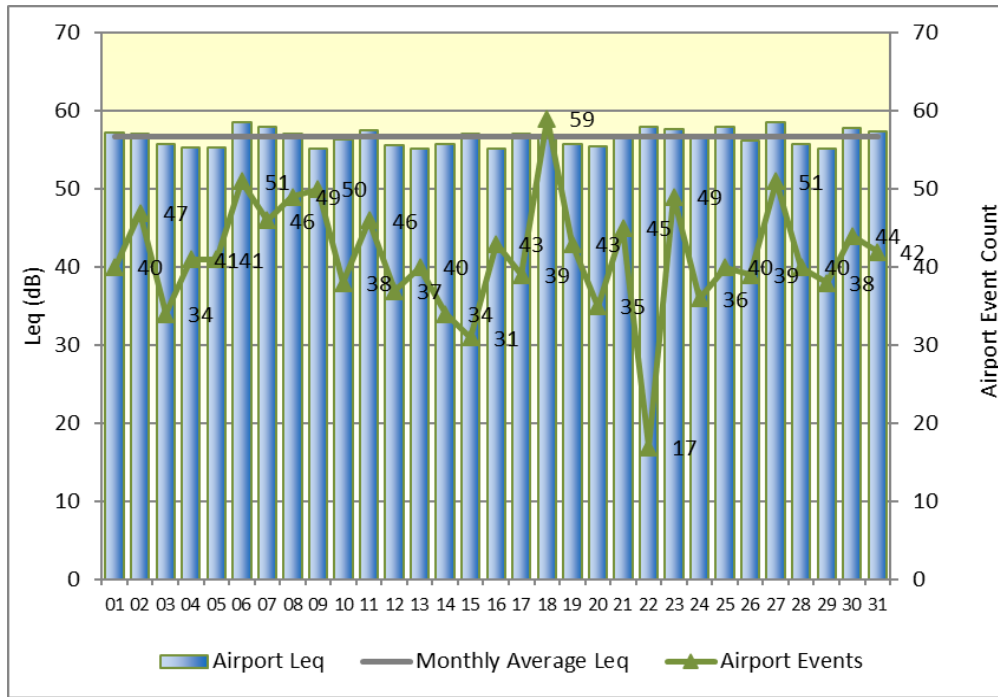
4.2. СЪСТОЯНИЕ НА ОКОЛНАТА СРЕДА – кв. В. ЛЕВСКИ, ТЕРМИНАЛ W2

Терминалът за мониторинг на шума, обслужващ кв. В. Левски е разположен върху покрива на 106 ОУ „Гр. Цамблак“, намиращо се на ул. „Гр. Цамблак“ № 18.

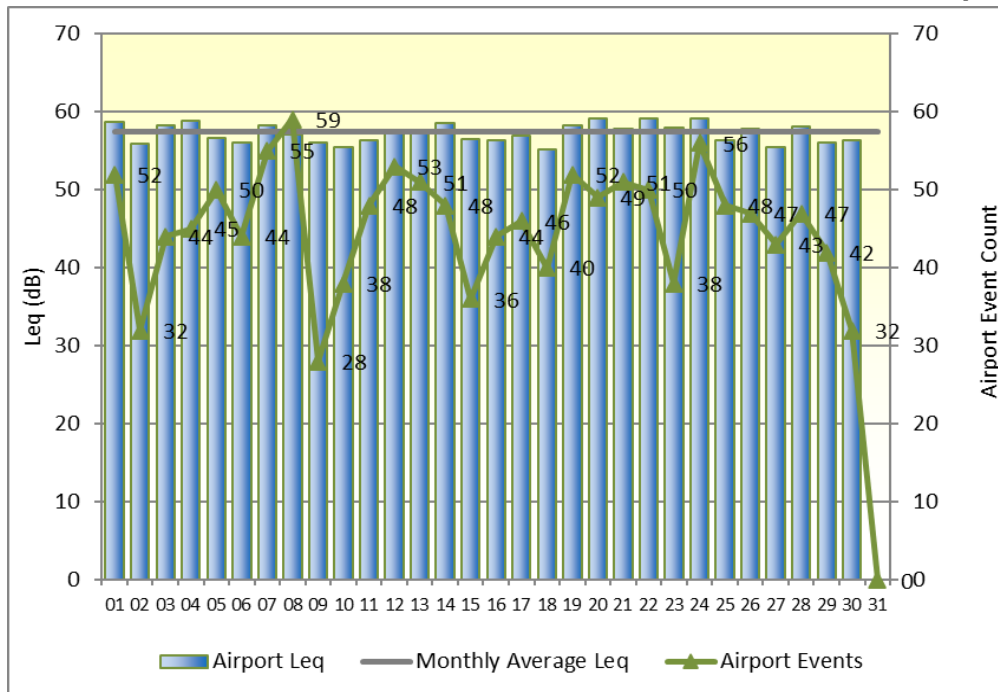
Фиг. 4.2.А – Юли 2023 г.



Фиг. 4.2.Б – Август 2023 г.



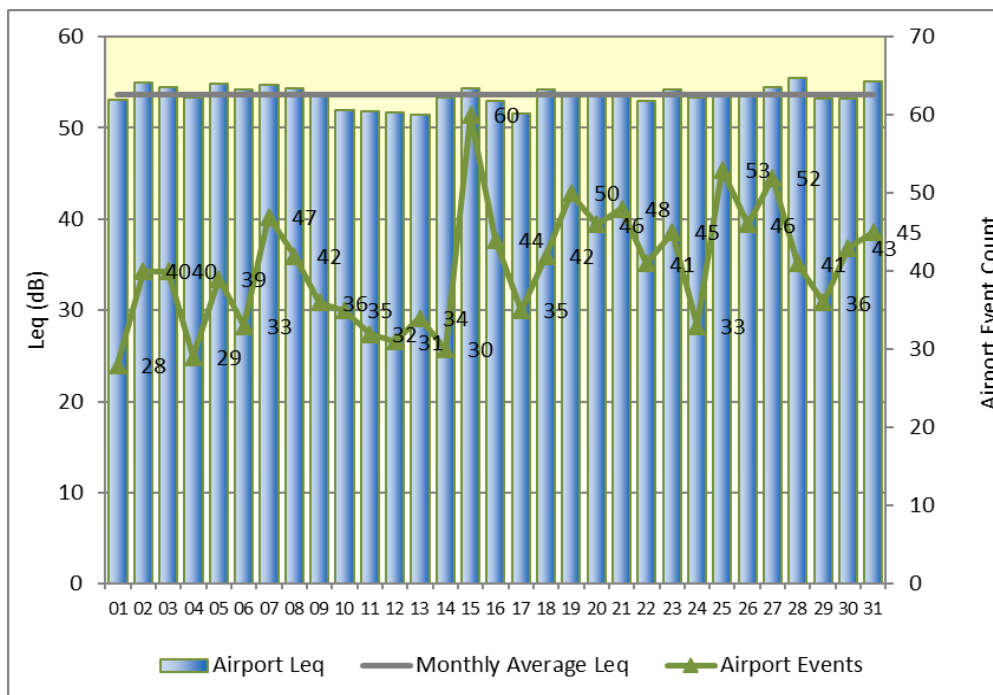
Фиг. 4.2.В – Септември 2023 г.



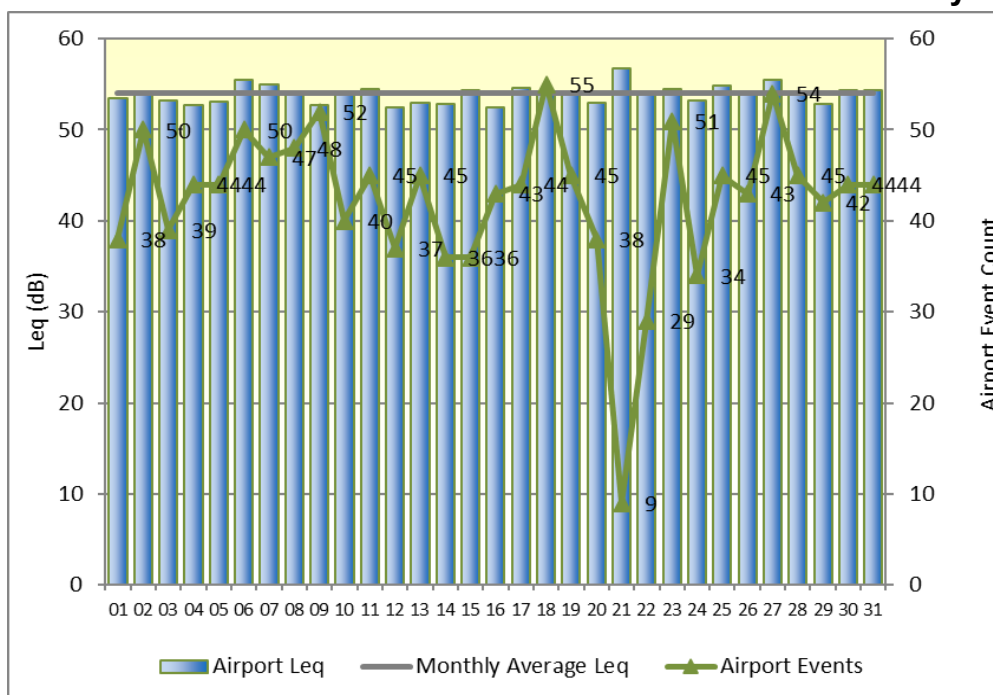
4.3. СЪСТОЯНИЕ НА ОКОЛНАТА СРЕДА – РАЙОН „ПОДУЯНЕ“, ТЕРМИНАЛ W3

Терминалът за мониторинг на шума, обслужващ кв. Суха река е разположен върху покрива на сградата на общината на район „Подуяне“, намираща се на ул. „Плакалница“ № 51.

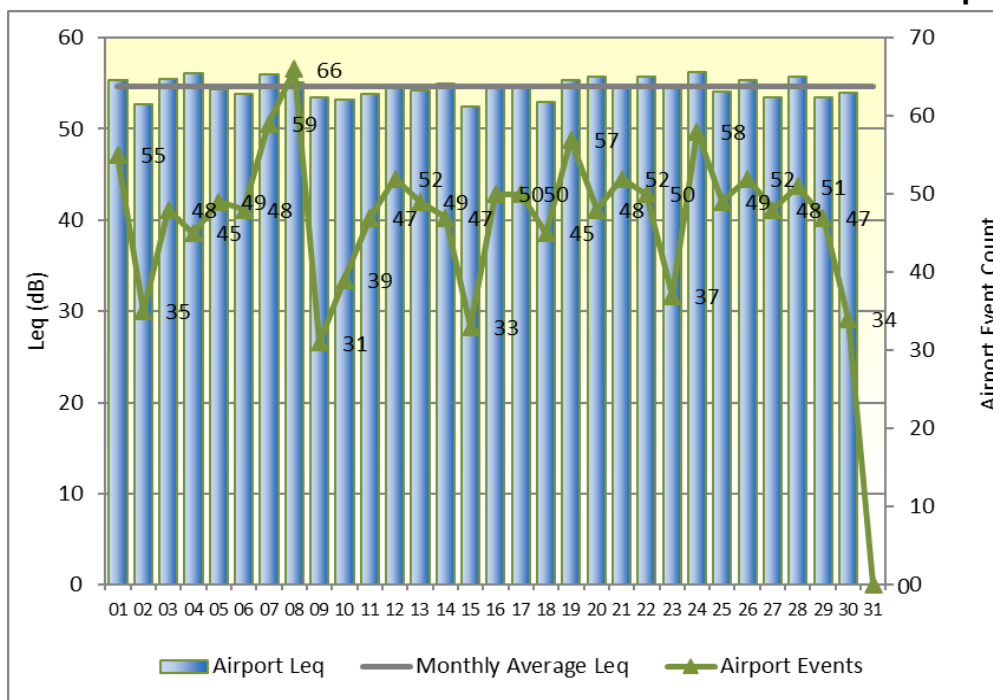
Фиг. 4.3.А – Юли 2023 г.



Фиг. 4.3.Б – Август 2023 г.



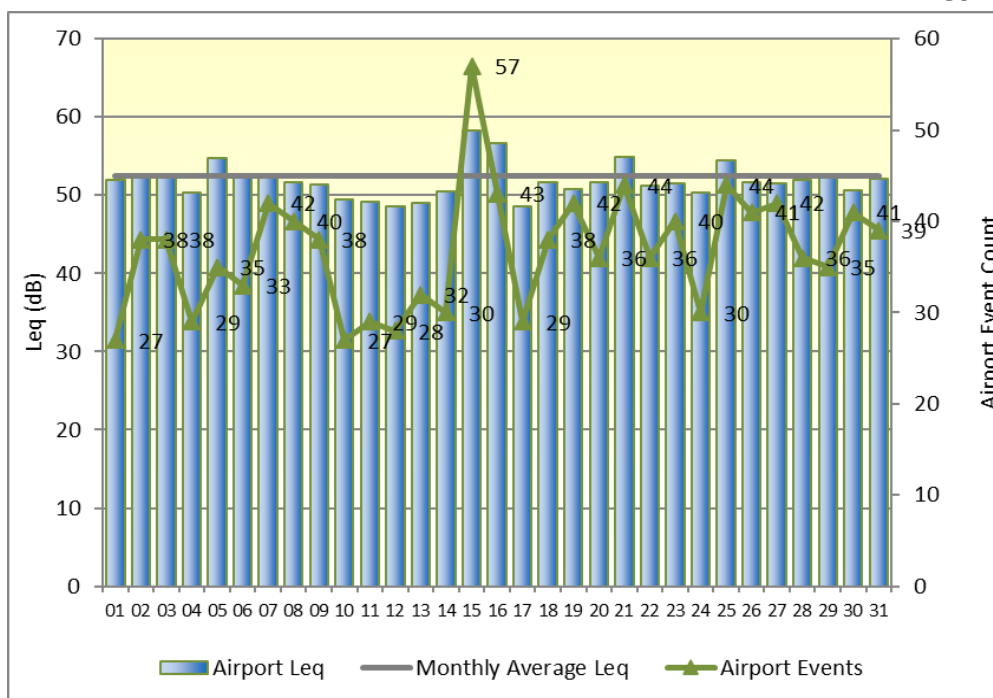
Фиг. 4.3.В – Септември 2023 г.



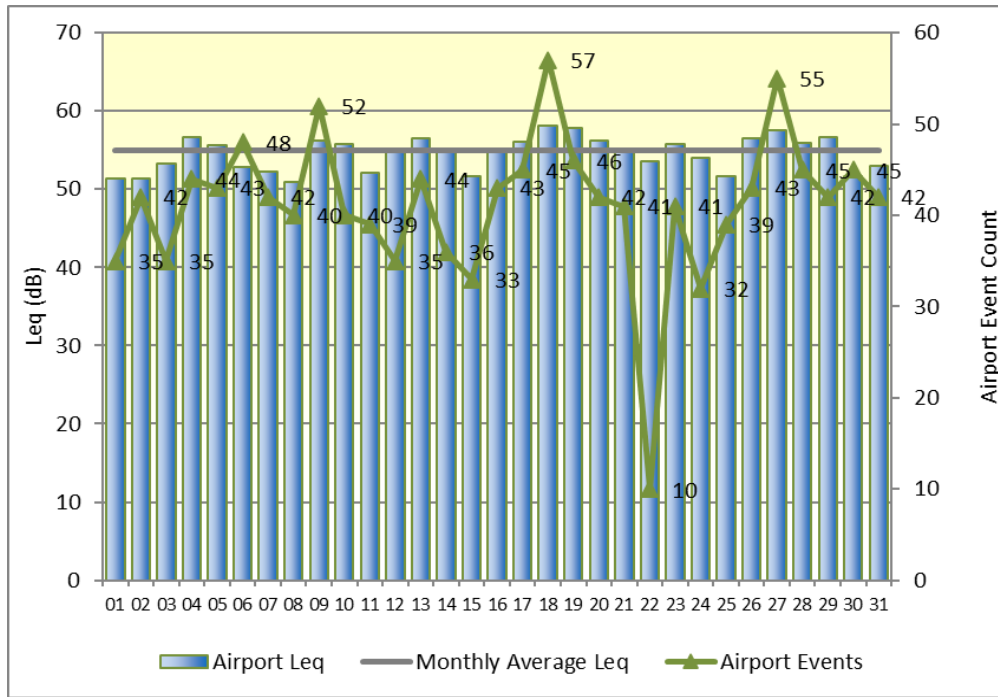
4.4. СЪСТОЯНИЕ НА ОКОЛНАТА СРЕДА – РАЙОН „ПОДУЯНЕ“, ТЕРМИНАЛ W4

Терминалът за мониторинг на шума W4, обслужващ кв. Суха река, район „Подуяне“ е разположен върху покрива на 74 ДГ, намираща се на ул. „Хан Севар“ № 1.

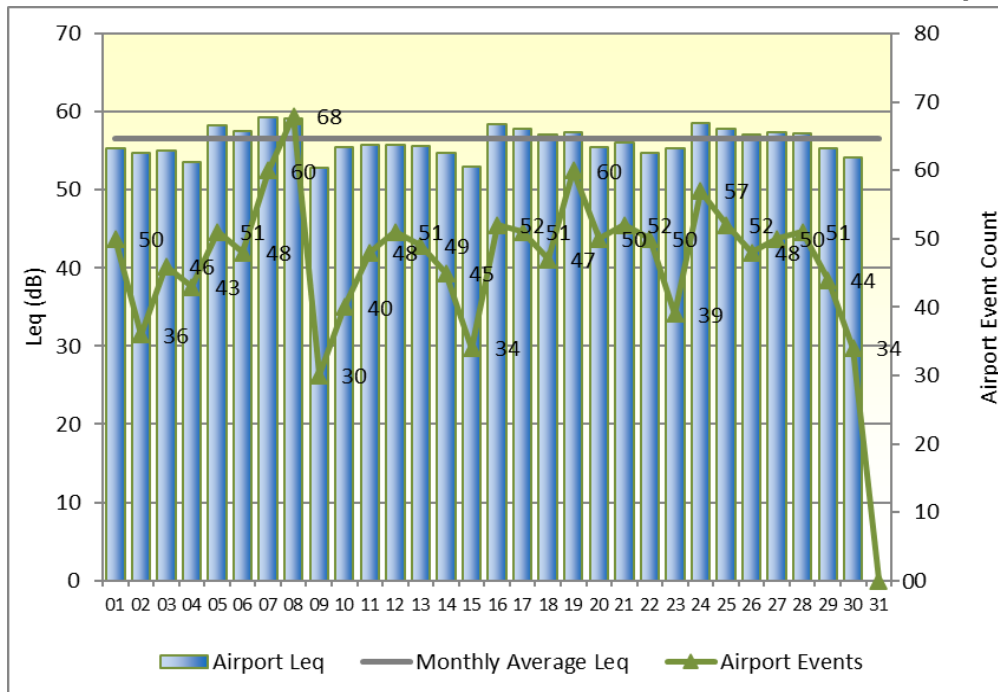
Фиг. 4.4.А – Юли 2023 г.



Фиг. 4.4.Б – Август 2023 г.



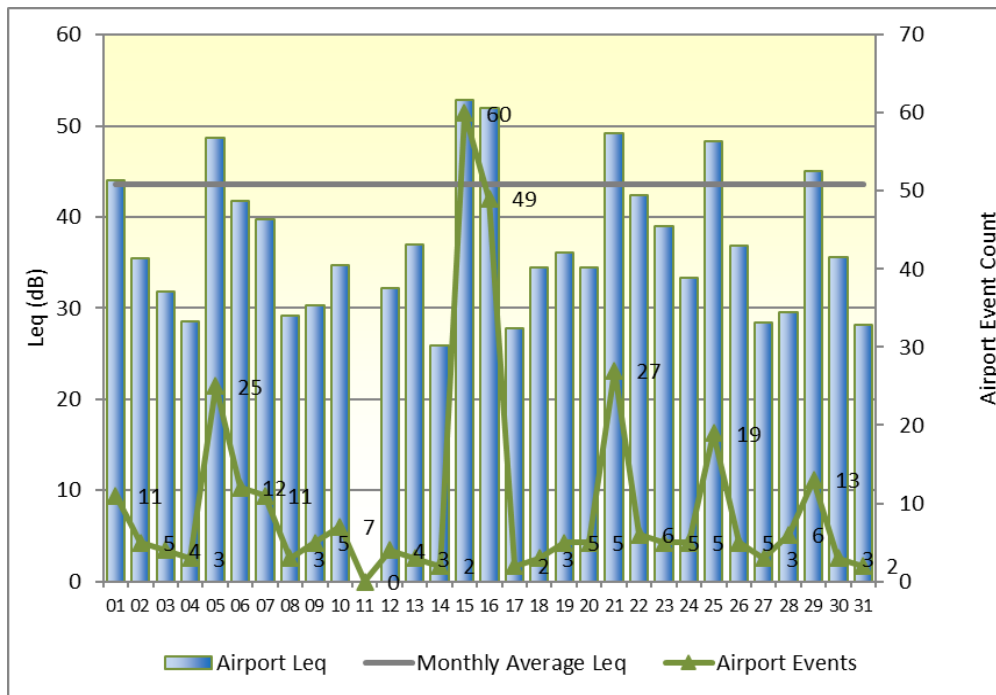
Фиг. 4.4.В – Септември 2023 г.



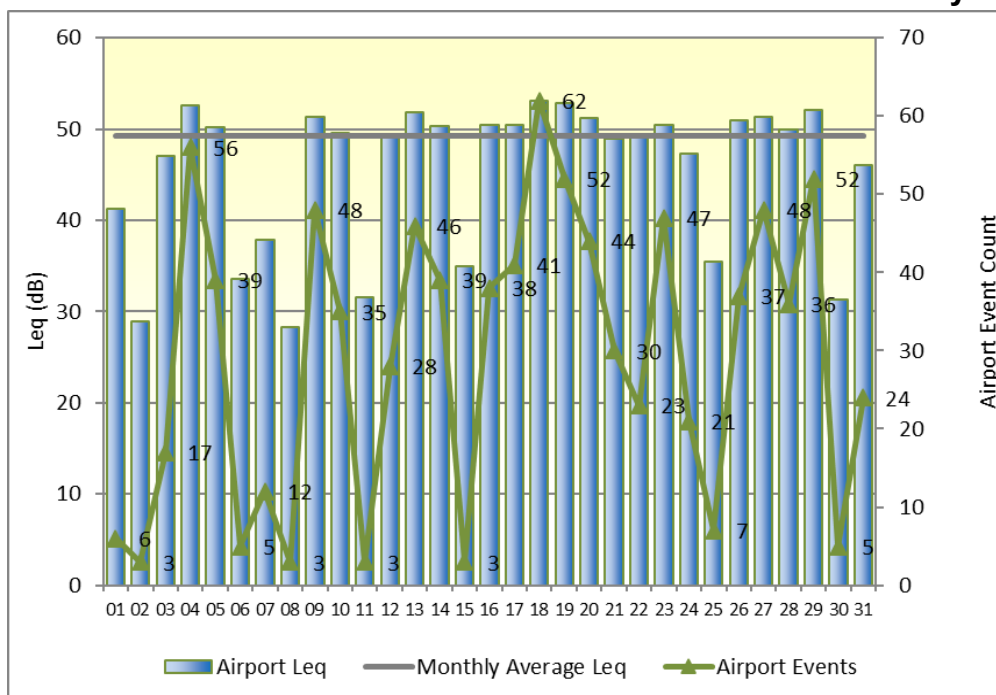
4.5. СЪСТОЯНИЕ НА ОКОЛНАТА СРЕДА – РАЙОН „ОБОРИЩЕ“, ТЕРМИНАЛ W5

Терминал W5 се намира непосредствено под траекториите на самолетите, кацаци от запад и прелитащи над град София – върху сградата на НЧ „Академик Андрей Стоянов“ на ул. „Искър“ № 62.

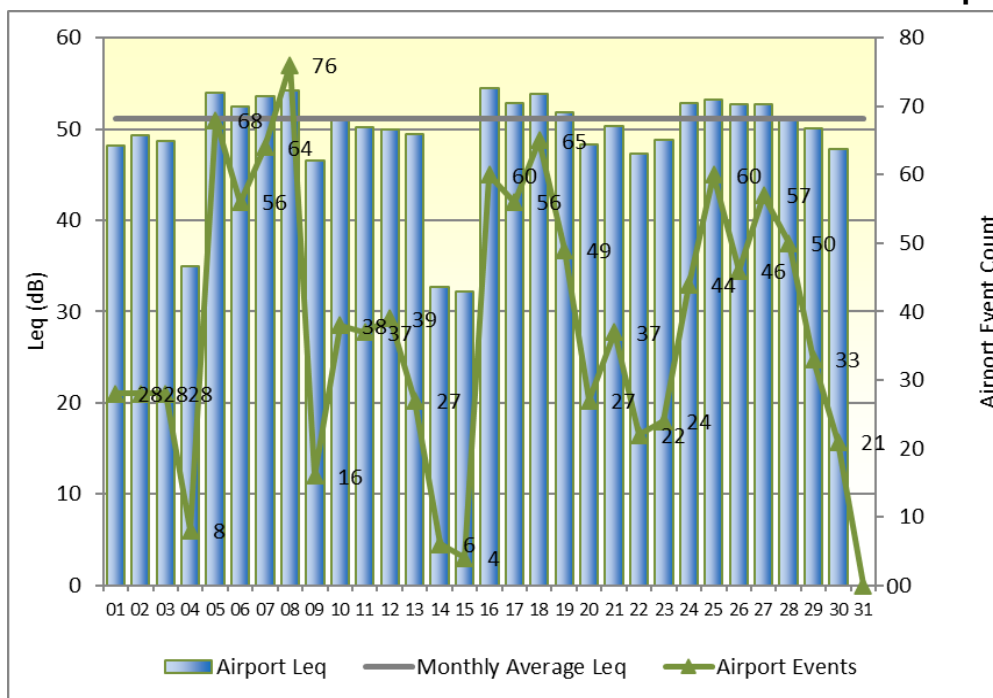
Фиг. 4.5.А – Юли 2023 г.



Фиг. 4.5.Б – Август 2023 г.



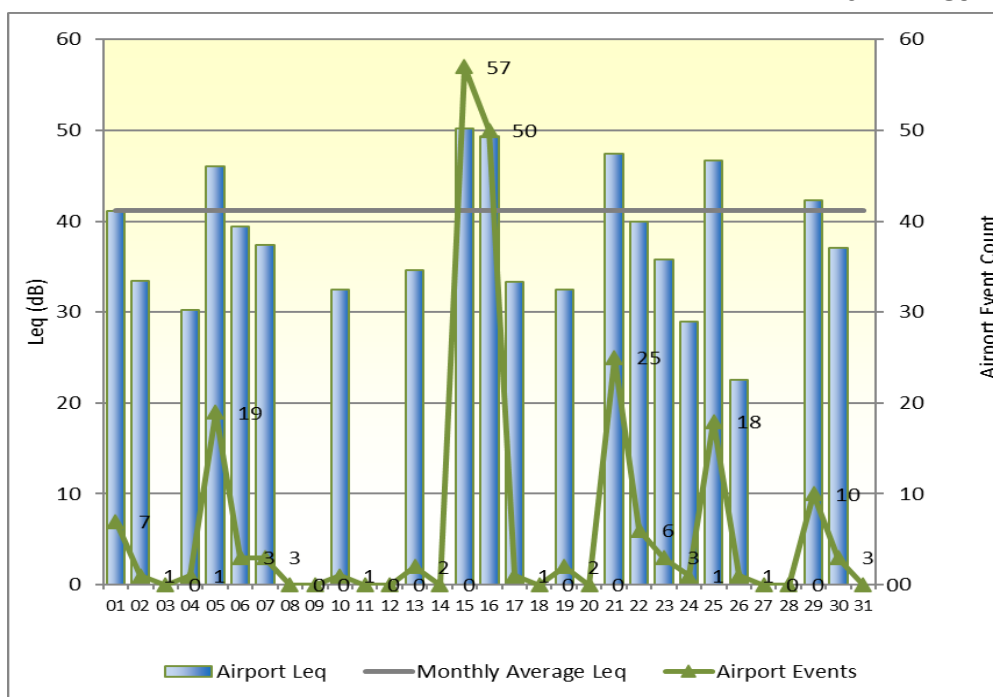
Фиг. 4.5.В – Септември 2023 г.



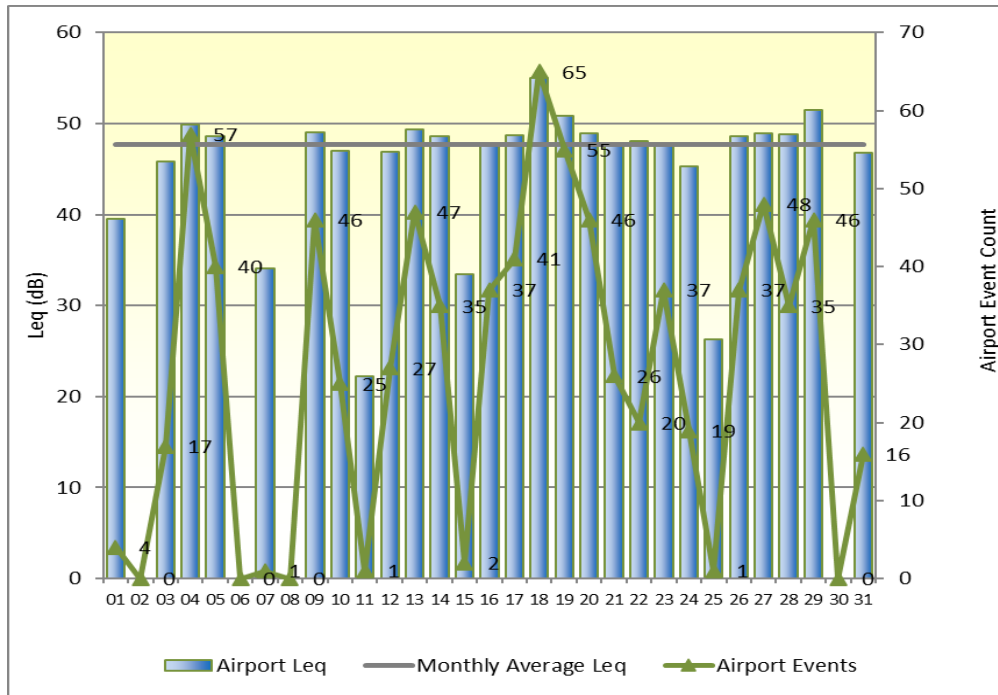
4.6. СЪСТОЯНИЕ НА ОКОЛНАТА СРЕДА – РАЙОН „ВЪЗРАЖДАНЕ“, ТЕРМИНАЛ W6

Терминал W6 е разположен на територията на район „Възраждане“, на сградата на Детска градина № 1, намираща се на ул. „Брегалница“ № 48.

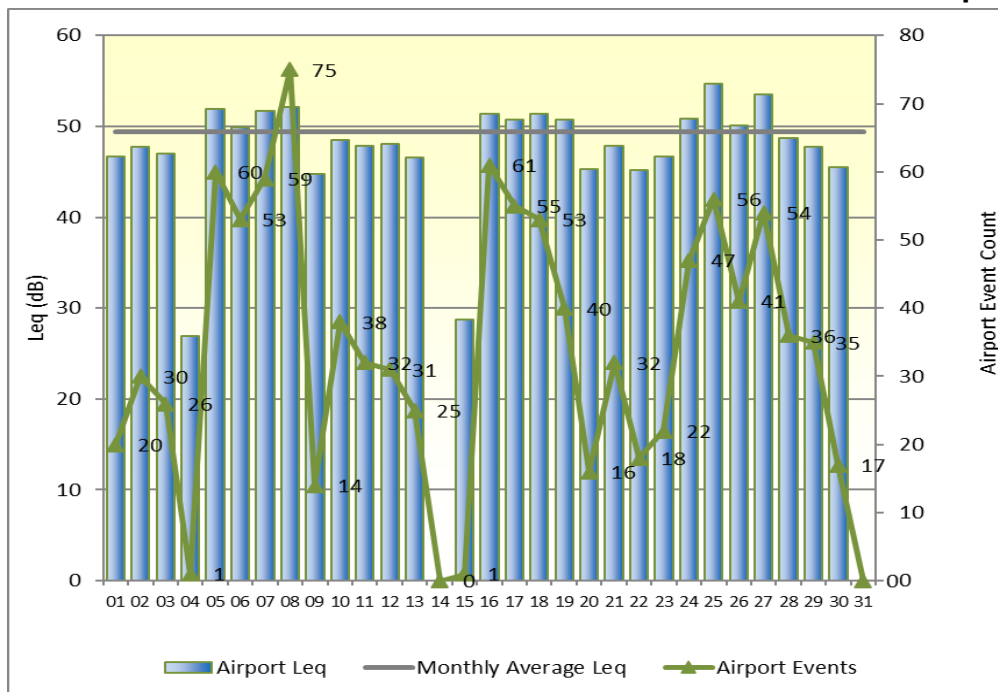
Фиг. 4.6.А – Юли 2023 г.



Фиг. 4.6.Б – Август 2023 г.



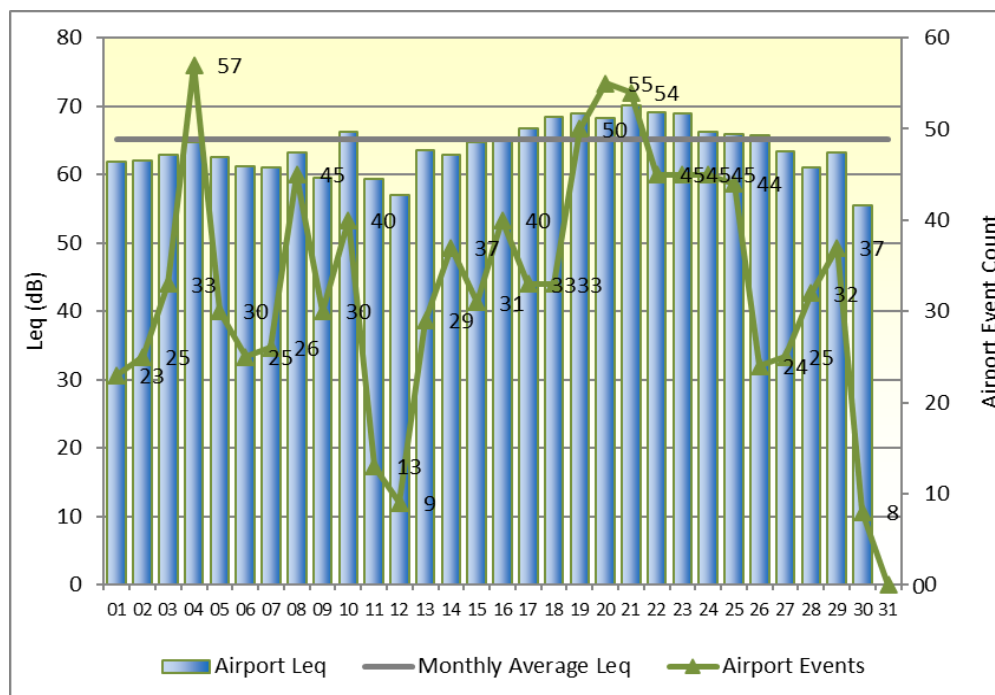
Фиг. 4.6.В – Септември 2023 г.



4.7. СЪСТОЯНИЕ НА ОКОЛНАТА СРЕДА – РАЙОН ЛЕТИЩЕ СОФИЯ: ИЗТОЧНО НАПРАВЛЕНИЕ, ТЕРМИНАЛ Е1

Терминал Е1 е разположен в източния край на летище София на около 960 m източно от праг 27 на ПИК и е в непосредствена близост до околновръстното шосе на гр. София. Терминалът регистрира едновременно автомобилен и самолетен шум, поради което регистрираните кумулативни нива на шума са много високи, от порядъка на 70 dB, което основно се дължи на леко и тежкотоварния трафик по околновръстния път.

Фиг. 4.7.А – Юли 2023 г.



Фиг. 4.7.Б – Август 2023 г.

Поради технически проблем терминал Е1 не е работил през август 2023 г., доставчикът на услугата работи по отстраняване на проблема

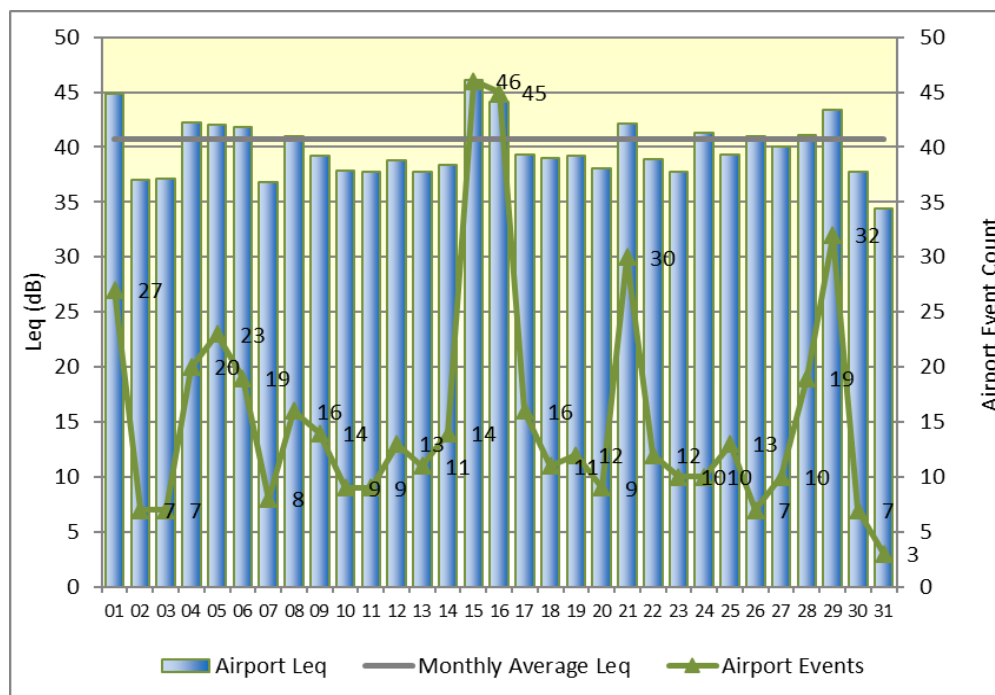
Фиг. 4.7.В – Септември 2023 г.

Поради технически проблем терминал Е1 не е работил през септември 2023 г., доставчикът на услугата работи по отстраняване на проблема

4.8. СЪСТОЯНИЕ НА ОКОЛНАТА СРЕДА – С. КРИВИНА, ТЕРМИНАЛ Е2

Терминалът за мониторинг на шума Е2 е разположен в двора на 155 ОУ „Св. св. Кирил и Методий“ в с. Кривина, ул. „Просвета“ № 1.

Фиг. 4.8.А – Юли 2023 г.



Фиг. 4.8.Б – Август 2023 г.

Поради технически проблем терминал Е1 не е работил през август 2023 г., доставчикът на услугата работи по отстраняване на проблема

Фиг. 4.8.В – Септември 2023 г.

Поради технически проблем терминал Е1 не е работил през септември 2023 г., доставчикът на услугата работи по отстраняване на проблема

В таблица 2 са дадени разпределени по терминали месечните средноденонощни еквивалентни нива на кумулативния шум (L_{DEN} общ), нива на шум, дължащи се на полетите (L_{DEN} полети) и нива на фоновия шум (L_{DEN} фон) за третото тримесечие на 2023 година.

Таблица 2

| Терминал за мониторинг на шума | Еквивалентно ниво на шума L_{DEN} , dB(A) | | | | | | | | |
|--------------------------------|---|------------------|---------------|----------------|------------------|---------------|-------------------|------------------|---------------|
| | Юли 2023 г. | | | Август 2023 г. | | | Септември 2023 г. | | |
| | L_{DEN} общ | L_{DEN} полети | L_{DEN} фон | L_{DEN} общ | L_{DEN} полети | L_{DEN} фон | L_{DEN} общ | L_{DEN} полети | L_{DEN} фон |
| W1 | 65.2 | 61.5 | 62.7 | 65.2 | 61.8 | 62.6 | 66.4 | 63.3 | 63.5 |
| W2 | 64.6 | 60.5 | 62.4 | 64.0 | 60.1 | 61.7 | 64.8 | 61.3 | 62.2 |
| W3 | 62.3 | 57.6 | 60.6 | 62.1 | 57.4 | 60.3 | 62.8 | 58.7 | 60.7 |
| W4 | 61.1 | 57.0 | 58.9 | 62.0 | 58.6 | 59.4 | 64.0 | 61.1 | 60.9 |
| W5 | 59.1 | 48.9 | 58.6 | 59.2 | 52.6 | 58.2 | 60.8 | 55.8 | 59.3 |
| W6 | 52.4 | 46.6 | 50.7 | 57.1 | 50.7 | 56.1 | 58.5 | 53.5 | 57.0 |
| E1 | 79.8 | 68.1 | 80.6 | - | - | - | - | - | - |
| E2 | 56.0 | 47.6 | 55.3 | - | - | - | - | - | - |

5. Брой въздухоплавателни средства по направления за отлитане и долитане над пунктовете за мониторинг

Месечният брой на всички шумови събития, основно предизвикани от отлитащи и долитащи въздухоплавателни средства, регистрирани от стационарните терминали за мониторинг на шума е даден в таблица 3.

Таблица 3

| Терминал за мониторинг на шума | Брой регистрирани шумови събития | | |
|--------------------------------|----------------------------------|----------------|-------------------|
| | Юли 2023 г. | Август 2023 г. | Септември 2023 г. |
| W1 | 1230 | 1226 | 1337 |
| W2 | 1252 | 1285 | 1368 |
| W3 | 1256 | 1316 | 1431 |
| W4 | 1139 | 1276 | 1436 |
| W5 | 313 | 910 | 1174 |
| W6 | 214 | 831 | 1048 |
| E1 | 1023 | - | - |
| E2 | 494 | - | - |

6. Брой превишения на граничните стойности на показателите за шум и тип на въздухоплавателното средство, предизвикало превишението

В Приложения 4, 5 и 6 са показани шумови събития, с ниво на максималния шум L_{max} по-голям от 85 dB(A), регистрирани от стационарните терминали за мониторинг на шума, разположени извън територията на летище София за м. юли, август и септември 2023 г., за които може да се идентифицира съответния им причинител. За всяко едно събитие са дадени датата и часа на регистрацията му, отчетеното ниво на максималния шум L_{max} в dB(A) и типа на въздухоплавателното средство, причинило този шум.

Изготвил:

Нели Панчева,
Ст. еколог, отдел ОС и ИСУ

Съгласувал:

Атанас Стоев,
Ръководител отдел ОС и ИСУ



Monthly Trend - July 2023

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 |
| 2023-Jul-01 | 27 | 64 | 60.7 | 61 | 63 | 59.4 | 60.6 | 62.7 | 60.3 | 58.4 | 51.8 | 47 | 50.1 |
| 2023-Jul-02 | 40 | 65.7 | 62.7 | 62.8 | 64.7 | 60.2 | 62.8 | 61.9 | 56 | 60.6 | 56.3 | 55.2 | 50.3 |
| 2023-Jul-03 | 36 | 64 | 60 | 61.8 | 63 | 60.4 | 59.6 | 62.9 | 59.3 | 60.5 | 51.4 | 0 | 51.4 |
| 2023-Jul-04 | 33 | 64 | 60.2 | 61.6 | 63 | 60 | 60.1 | 62.2 | 58.1 | 60.1 | 52.6 | 47.8 | 50.9 |
| 2023-Jul-05 | 36 | 65.8 | 63.4 | 61.8 | 64.1 | 60.5 | 60.7 | 61.3 | 58.9 | 57.9 | 57.3 | 55.6 | 52.6 |
| 2023-Jul-06 | 28 | 63.8 | 60.9 | 60.6 | 62.3 | 58.3 | 59.9 | 62.8 | 59.8 | 59.9 | 52.1 | 50.7 | 46.5 |
| 2023-Jul-07 | 49 | 66.1 | 64 | 61.9 | 62.4 | 58.3 | 60.4 | 62.4 | 60 | 58.9 | 58.3 | 57 | 52.6 |
| 2023-Jul-08 | 40 | 63.8 | 59.8 | 61.6 | 62.4 | 60.4 | 58.1 | 62.9 | 56.2 | 61.9 | 51.9 | 47.8 | 49.7 |
| 2023-Jul-09 | 38 | 63.8 | 60.3 | 61.3 | 62.6 | 59.2 | 59.9 | 61.7 | 59 | 58.4 | 53.3 | 48.2 | 51.6 |
| 2023-Jul-10 | 42 | 63.6 | 59.2 | 61.7 | 63.2 | 59.3 | 60.8 | 61.9 | 54.7 | 61 | 51.2 | 48.6 | 47.8 |
| 2023-Jul-11 | 33 | 63.7 | 57.3 | 62.6 | 61.9 | 57.8 | 59.8 | 61.9 | 55.7 | 60.7 | 53.6 | 40.9 | 53.4 |
| 2023-Jul-12 | 23 | 64.6 | 58 | 63.6 | 61.8 | 56.3 | 60.4 | 64.9 | 58.4 | 63.9 | 51.7 | 41.5 | 51.3 |
| 2023-Jul-13 | 34 | 64.6 | 61.6 | 61.7 | 62.2 | 58 | 60.1 | 62.7 | 59.6 | 59.9 | 55.2 | 52.9 | 51.4 |
| 2023-Jul-14 | 33 | 65.8 | 60.4 | 64.4 | 62.1 | 58.3 | 59.8 | 65.1 | 61.6 | 62.8 | 55.8 | 0 | 55.8 |
| 2023-Jul-15 | 49 | 70.2 | 65.5 | 68.5 | 64.6 | 61.8 | 61.4 | 63 | 58.8 | 61 | 63.7 | 58.4 | 62.2 |
| 2023-Jul-16 | 41 | 66 | 62.3 | 63.7 | 64.3 | 61.1 | 61.5 | 64.9 | 61.4 | 62.3 | 54.9 | 49.7 | 53.4 |
| 2023-Jul-17 | 38 | 63.9 | 60.2 | 61.5 | 61.7 | 57.3 | 59.8 | 63.3 | 60 | 60.6 | 52.5 | 48.9 | 50 |
| 2023-Jul-18 | 45 | 63.9 | 60.4 | 61.4 | 62.9 | 60.9 | 58.5 | 62.1 | 56.8 | 60.6 | 52.7 | 48.2 | 50.9 |
| 2023-Jul-19 | 49 | 64.9 | 62.3 | 61.7 | 63.3 | 60.6 | 60 | 62.2 | 61 | 56 | 55.5 | 51.2 | 53.5 |
| 2023-Jul-20 | 47 | 64 | 60.8 | 61.2 | 61.4 | 58.2 | 58.6 | 63.4 | 59.9 | 60.8 | 53.2 | 50.4 | 49.8 |
| 2023-Jul-21 | 47 | 67.4 | 65 | 63.6 | 62.8 | 59.7 | 59.9 | 60.6 | 57.7 | 57.6 | 60.7 | 58.6 | 56.5 |
| 2023-Jul-22 | 40 | 65.1 | 61.2 | 62.9 | 62.4 | 58 | 60.5 | 62.2 | 61 | 56.2 | 56.6 | 50.3 | 55.4 |
| 2023-Jul-23 | 45 | 64 | 61.7 | 60.3 | 61.9 | 59.5 | 58.4 | 62.5 | 59.4 | 59.5 | 53.9 | 52.2 | 49 |
| 2023-Jul-24 | 28 | 63.4 | 58.6 | 61.6 | 62.6 | 57.9 | 60.7 | 62.3 | 57.7 | 60.4 | 50.5 | 45.2 | 49 |
| 2023-Jul-25 | 53 | 69.5 | 65.3 | 67.5 | 61.8 | 58.2 | 59.3 | 63.7 | 60.3 | 61.1 | 63.2 | 58.7 | 61.3 |
| 2023-Jul-26 | 48 | 65.3 | 62.2 | 62.1 | 62.2 | 58.2 | 59.5 | 62.9 | 58.8 | 60.8 | 56.5 | 54.5 | 52.2 |
| 2023-Jul-27 | 46 | 63 | 58.7 | 61 | 62 | 58.2 | 59.7 | 61.2 | 58 | 58.5 | 51.8 | 44.3 | 51 |
| 2023-Jul-28 | 36 | 63.5 | 60.1 | 60.8 | 63 | 60 | 59.9 | 61.2 | 57.8 | 58.4 | 52.7 | 48.6 | 50.6 |
| 2023-Jul-29 | 38 | 64 | 60.2 | 61.7 | 62.5 | 59.5 | 59.5 | 63.7 | 59.9 | 61.3 | 50.8 | 44 | 49.8 |
| 2023-Jul-30 | 41 | 64.5 | 61.7 | 61.2 | 61.5 | 58.1 | 58.8 | 61.6 | 59.1 | 58.1 | 56 | 53.5 | 52.6 |
| 2023-Jul-31 | 47 | 63.3 | 59.6 | 60.8 | 62.7 | 59.8 | 59.7 | 61 | 58.4 | 57.6 | 51.3 | 0 | 51.3 |



Monthly Trend - July 2023

Monitor W2: 18, Gr. Tzambalak 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 |
| 2023-Jul-01 | 29 | 63.3 | 59.3 | 61.1 | 61.1 | 57.6 | 58.5 | 62.5 | 58.7 | 60 | 52.3 | 47 | 50.9 |
| 2023-Jul-02 | 40 | 65.6 | 62.5 | 62.7 | 63.6 | 59.8 | 61.3 | 61.6 | 54.9 | 60.6 | 57.1 | 55.3 | 52.5 |
| 2023-Jul-03 | 38 | 64.2 | 59.3 | 62.5 | 62.3 | 59.5 | 59.1 | 63.4 | 58.9 | 61.6 | 52.5 | 0 | 52.5 |
| 2023-Jul-04 | 33 | 63.7 | 59.3 | 61.9 | 62 | 58.7 | 59.2 | 62.1 | 57.1 | 60.5 | 53.3 | 47.7 | 52 |
| 2023-Jul-05 | 37 | 67.6 | 62.9 | 66 | 61.8 | 58.3 | 58.7 | 64.7 | 59.4 | 63.9 | 60.1 | 55.4 | 58.3 |
| 2023-Jul-06 | 28 | 64 | 60.7 | 61.2 | 61.9 | 57.3 | 59.5 | 63 | 59.6 | 60.3 | 53.3 | 50.9 | 49.5 |
| 2023-Jul-07 | 49 | 66 | 64 | 61.8 | 62.1 | 58.1 | 60 | 61.6 | 59.6 | 57.6 | 58.6 | 57.1 | 53.4 |
| 2023-Jul-08 | 40 | 63.7 | 59.6 | 61.7 | 62.5 | 59.9 | 59.2 | 62 | 55.5 | 60.9 | 52.8 | 48.4 | 50.8 |
| 2023-Jul-09 | 37 | 63.9 | 59.9 | 61.7 | 62 | 58.4 | 59.6 | 61.7 | 58.7 | 58.7 | 54.1 | 48.5 | 52.7 |
| 2023-Jul-10 | 42 | 62.9 | 58.5 | 60.9 | 62.4 | 58.4 | 60.1 | 60.6 | 54.2 | 59.5 | 51.5 | 48.3 | 48.6 |
| 2023-Jul-11 | 32 | 63 | 56.8 | 61.8 | 61.5 | 57.1 | 59.7 | 61.6 | 55.4 | 60.6 | 51.8 | 41.2 | 51.4 |
| 2023-Jul-12 | 25 | 63.6 | 57.4 | 62.5 | 61 | 56 | 59.3 | 63.7 | 57.5 | 62.5 | 51.2 | 41.8 | 50.7 |
| 2023-Jul-13 | 34 | 63.7 | 60.7 | 60.7 | 60.4 | 56.2 | 58.5 | 60.9 | 58.1 | 57.6 | 55.3 | 52.7 | 51.9 |
| 2023-Jul-14 | 31 | 64 | 59.6 | 62.1 | 61.1 | 57.8 | 58.5 | 62.4 | 60.6 | 57.7 | 54.6 | 0 | 54.6 |
| 2023-Jul-15 | 53 | 65 | 62.2 | 61.9 | 60.8 | 57.4 | 58.2 | 59.6 | 57.1 | 56.1 | 58 | 55.2 | 54.8 |
| 2023-Jul-16 | 42 | 63.5 | 59.3 | 61.4 | 60.6 | 57 | 58.2 | 60.5 | 57.2 | 57.8 | 55 | 49.9 | 53.4 |
| 2023-Jul-17 | 38 | 64.3 | 59.3 | 62.7 | 62 | 57 | 60.6 | 62.1 | 58.7 | 59.4 | 54.9 | 47.9 | 53.9 |
| 2023-Jul-18 | 49 | 66.8 | 59.7 | 65.9 | 62.8 | 60.3 | 59.8 | 62.1 | 56.1 | 60.9 | 59.5 | 47.5 | 59.2 |
| 2023-Jul-19 | 48 | 64.9 | 61.2 | 62.7 | 62.6 | 58.9 | 60.6 | 62.3 | 60.3 | 58.1 | 56 | 50.3 | 54.7 |
| 2023-Jul-20 | 49 | 64.4 | 60.5 | 62.2 | 61.5 | 57.4 | 59.5 | 63.5 | 59.5 | 61.3 | 54.2 | 50.6 | 51.7 |
| 2023-Jul-21 | 49 | 64.7 | 61.8 | 61.5 | 61.1 | 58 | 58.3 | 60.5 | 56.9 | 58.1 | 57.1 | 54.6 | 53.5 |
| 2023-Jul-22 | 41 | 64.5 | 60.8 | 62.1 | 60 | 56.3 | 57.6 | 61.3 | 59.3 | 57.2 | 56.9 | 52.2 | 55 |
| 2023-Jul-23 | 45 | 64.4 | 61.7 | 61.1 | 61.7 | 58.5 | 59 | 62.5 | 59.1 | 60 | 55 | 53.2 | 50.5 |
| 2023-Jul-24 | 29 | 63.3 | 58.1 | 61.8 | 62.1 | 57.2 | 60.4 | 62 | 57 | 60.3 | 51.7 | 45.5 | 50.5 |
| 2023-Jul-25 | 52 | 66.2 | 62 | 64.2 | 60.7 | 57 | 58.3 | 62 | 58.7 | 59.4 | 59.1 | 54.5 | 57.3 |
| 2023-Jul-26 | 49 | 66.1 | 62.1 | 64.1 | 61.3 | 57 | 59.1 | 63.1 | 58.4 | 61.4 | 58.5 | 54.8 | 56.3 |
| 2023-Jul-27 | 50 | 64.2 | 59.4 | 62.7 | 63.2 | 58.6 | 61.8 | 62.2 | 59 | 59.5 | 53.2 | 44.4 | 52.6 |
| 2023-Jul-28 | 39 | 63.2 | 59.8 | 60.6 | 62.3 | 59.3 | 59.4 | 61 | 57.3 | 58.7 | 52.2 | 48.6 | 49.8 |
| 2023-Jul-29 | 36 | 62.8 | 58.7 | 60.8 | 61.6 | 58 | 59.1 | 61.6 | 58.1 | 59.1 | 51.2 | 44.4 | 50.2 |
| 2023-Jul-30 | 43 | 65 | 61.6 | 62.5 | 60.8 | 57.3 | 58.3 | 61.5 | 58.8 | 58.1 | 57.4 | 53.7 | 55.1 |
| 2023-Jul-31 | 45 | 63.8 | 59.3 | 61.9 | 62.6 | 59.2 | 60.1 | 61.6 | 58.4 | 58.8 | 53.1 | 0 | 53.1 |

Monthly Trend - July 2023

Monitor W3: 51 Plakalnica Str. City Hall

| 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 |
| 2023-Jul-01 | 28 | 61.2 | 56.5 | 59.4 | 58.8 | 54.1 | 57 | 59.8 | 56 | 57.4 | 51.2 | 45.2 | 49.9 |
| 2023-Jul-02 | 40 | 63 | 59.5 | 60.5 | 61.1 | 56.6 | 59.2 | 59.1 | 52.3 | 58.1 | 54.5 | 52.4 | 50.5 |
| 2023-Jul-03 | 40 | 61.8 | 56.5 | 60.4 | 60.1 | 56.1 | 58.1 | 59.4 | 56.7 | 56.1 | 52.2 | 0 | 52.2 |
| 2023-Jul-04 | 29 | 61.6 | 55.6 | 60.4 | 60.6 | 55.4 | 59.3 | 58.6 | 52.2 | 57.6 | 51.5 | 44.9 | 50.5 |
| 2023-Jul-05 | 39 | 63.3 | 60.3 | 60.4 | 61.2 | 55.5 | 59.9 | 57.8 | 55.1 | 54.6 | 55.5 | 53.4 | 51.3 |
| 2023-Jul-06 | 33 | 64.4 | 58.1 | 61 | 64.9 | 54.9 | 59.9 | 61 | 57.2 | 58.8 | 52.3 | 48.2 | 50.4 |
| 2023-Jul-07 | 47 | 63.8 | 60.9 | 60.8 | 60.7 | 54.7 | 59.6 | 59 | 55.6 | 56.4 | 56.2 | 54.3 | 51.8 |
| 2023-Jul-08 | 42 | 61.2 | 57.1 | 59.2 | 59.5 | 56.1 | 57 | 58.4 | 55.1 | 55.6 | 51.9 | 46.2 | 50.6 |
| 2023-Jul-09 | 36 | 61.7 | 57.1 | 60 | 59.1 | 55.2 | 56.9 | 58.7 | 55.5 | 56.1 | 53.1 | 46.8 | 52 |
| 2023-Jul-10 | 35 | 61.1 | 54.9 | 60 | 59.9 | 54.3 | 58.6 | 58.5 | 50.3 | 57.9 | 51 | 45.5 | 49.7 |
| 2023-Jul-11 | 32 | 60.5 | 53.6 | 59.6 | 59.4 | 54.1 | 58.1 | 57.7 | 51.6 | 56.6 | 50.6 | 39.1 | 50.3 |
| 2023-Jul-12 | 31 | 61.9 | 54.9 | 61 | 58.9 | 52.9 | 57.7 | 61.3 | 55.1 | 60.1 | 51.3 | 40.5 | 51 |
| 2023-Jul-13 | 34 | 61.5 | 56.9 | 59.7 | 58.3 | 51 | 57.4 | 58.3 | 54.6 | 56 | 53.3 | 49.2 | 51.2 |
| 2023-Jul-14 | 30 | 62.1 | 56.4 | 60.8 | 59.1 | 54.3 | 57.4 | 60 | 57.5 | 56.6 | 53.2 | 0 | 53.2 |
| 2023-Jul-15 | 60 | 63 | 59.6 | 60.4 | 58.9 | 55.1 | 56.7 | 58.3 | 55.2 | 55.5 | 55.7 | 52.4 | 53.1 |
| 2023-Jul-16 | 44 | 62.2 | 56.9 | 60.8 | 58.6 | 54.1 | 56.7 | 58.9 | 54.5 | 57.1 | 54.3 | 48.1 | 53.2 |
| 2023-Jul-17 | 35 | 61.2 | 55 | 60 | 58.9 | 52.3 | 57.9 | 60.1 | 55.2 | 58.5 | 50.6 | 42.5 | 49.9 |
| 2023-Jul-18 | 42 | 61.3 | 55.9 | 59.9 | 59.6 | 56.6 | 56.7 | 59.2 | 51.8 | 58.4 | 51.5 | 43.9 | 50.7 |
| 2023-Jul-19 | 50 | 62.7 | 56.8 | 61.5 | 59.1 | 54.4 | 57.4 | 59.3 | 56.6 | 56 | 54.8 | 45 | 54.4 |
| 2023-Jul-20 | 46 | 61.9 | 58.2 | 59.5 | 58.5 | 52.9 | 57.2 | 60.1 | 57.9 | 56.2 | 52.8 | 48.4 | 50.9 |
| 2023-Jul-21 | 48 | 62.5 | 58.8 | 60.2 | 59 | 54.4 | 57.3 | 57.9 | 54.1 | 55.7 | 55.1 | 51.7 | 52.4 |
| 2023-Jul-22 | 41 | 63.4 | 57.8 | 62.4 | 58.7 | 52.8 | 57.5 | 58.6 | 56.2 | 55.1 | 56.3 | 49.3 | 55.8 |
| 2023-Jul-23 | 45 | 62.3 | 58.7 | 59.9 | 59.9 | 55.7 | 58.1 | 59.7 | 55.4 | 57.7 | 53.3 | 50.5 | 50.1 |
| 2023-Jul-24 | 33 | 61 | 55.8 | 59.5 | 59.6 | 54.6 | 58 | 59.5 | 56 | 56.9 | 49.9 | 39.1 | 49.7 |
| 2023-Jul-25 | 53 | 63.6 | 59.2 | 61.7 | 58.8 | 53.2 | 57.5 | 59.3 | 56.1 | 56.7 | 56.3 | 51.8 | 54.5 |
| 2023-Jul-26 | 46 | 63.7 | 58.8 | 62.2 | 59.3 | 53.6 | 58 | 60.1 | 55.5 | 58.5 | 56 | 51.2 | 54.5 |
| 2023-Jul-27 | 52 | 63.7 | 57 | 62.9 | 62.7 | 55.8 | 62 | 59.9 | 56.6 | 57.3 | 54.5 | 41.4 | 54.4 |
| 2023-Jul-28 | 41 | 62.1 | 57.8 | 60.2 | 61.2 | 57.3 | 59.1 | 60.5 | 56.5 | 58.5 | 50.7 | 45.2 | 49.3 |
| 2023-Jul-29 | 36 | 61 | 56.3 | 59.3 | 59.4 | 54.5 | 57.7 | 59.5 | 56.4 | 56.7 | 50.4 | 42.1 | 49.7 |
| 2023-Jul-30 | 43 | 62.9 | 57.9 | 61.5 | 58.5 | 54.1 | 56.6 | 59 | 54.3 | 57.3 | 55.5 | 50.2 | 54.2 |
| 2023-Jul-31 | 45 | 61.8 | 58.2 | 59.3 | 60.5 | 56.3 | 58.5 | 59.1 | 55.8 | 56.5 | 51.9 | 48.8 | 49 |



Monthly Trend - July 2023

Monitor W4: 1, Han Sevar Str., 74 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 |
| 2023-Jul-01 | 27 | 59.9 | 55.6 | 58 | 58.3 | 52.5 | 57 | 58.5 | 55.7 | 55.1 | 49.2 | 43.7 | 47.8 |
| 2023-Jul-02 | 38 | 61.4 | 57.3 | 59.3 | 59.8 | 53.7 | 58.6 | 56.8 | 50.1 | 55.8 | 52.9 | 50.4 | 49.5 |
| 2023-Jul-03 | 38 | 59.7 | 53.9 | 58.3 | 58.7 | 54.1 | 57 | 57.2 | 53.6 | 54.7 | 49.2 | 0 | 49.2 |
| 2023-Jul-04 | 29 | 58.8 | 52.7 | 57.7 | 58 | 52.3 | 56.7 | 55.8 | 49.9 | 54.5 | 48.8 | 41.6 | 47.9 |
| 2023-Jul-05 | 35 | 61.8 | 58.5 | 58.7 | 61 | 56.3 | 58.6 | 57.3 | 54.9 | 53.7 | 52.5 | 50 | 49 |
| 2023-Jul-06 | 33 | 63.1 | 56.2 | 58.5 | 64.4 | 53.1 | 58.1 | 58.7 | 55.4 | 56 | 49.7 | 46.1 | 47.2 |
| 2023-Jul-07 | 42 | 62.6 | 58.3 | 60.6 | 60 | 52.9 | 59.2 | 57.6 | 52.8 | 56.1 | 54.7 | 51.6 | 52 |
| 2023-Jul-08 | 40 | 59.7 | 54.8 | 58.1 | 57.9 | 53.5 | 56.1 | 56.3 | 52.3 | 54.2 | 50.9 | 45 | 49.7 |
| 2023-Jul-09 | 38 | 59.5 | 54.9 | 57.7 | 57.2 | 52.7 | 55.3 | 56.5 | 53.6 | 53.6 | 50.7 | 44.6 | 49.5 |
| 2023-Jul-10 | 27 | 58.9 | 52.5 | 57.8 | 57.9 | 51.9 | 56.8 | 56.4 | 47.1 | 55.9 | 48.4 | 43.4 | 46.7 |
| 2023-Jul-11 | 29 | 58.4 | 51.2 | 57.6 | 57.6 | 51.2 | 56.6 | 55.9 | 49.6 | 54.9 | 47.7 | 37.5 | 47.3 |
| 2023-Jul-12 | 28 | 59.1 | 51.6 | 58.4 | 56.8 | 50 | 55.8 | 58.3 | 51.5 | 57.3 | 48.3 | 37.7 | 48 |
| 2023-Jul-13 | 32 | 58.8 | 54.2 | 57 | 56.1 | 49.1 | 55.2 | 55.6 | 51.7 | 53.6 | 50.3 | 46.3 | 48.1 |
| 2023-Jul-14 | 30 | 59.4 | 53.5 | 58.2 | 56.8 | 51.6 | 55.3 | 57.3 | 54.6 | 54.1 | 50.3 | 26.6 | 50.3 |
| 2023-Jul-15 | 57 | 65.6 | 63.7 | 61.2 | 61.4 | 58.6 | 58.1 | 60.3 | 59.3 | 53.9 | 58.5 | 56.6 | 54.1 |
| 2023-Jul-16 | 43 | 62.8 | 59.5 | 60 | 61.5 | 58.6 | 58.3 | 61.6 | 58.7 | 58.4 | 51.1 | 46.5 | 49.3 |
| 2023-Jul-17 | 29 | 58.4 | 51.9 | 57.4 | 56.9 | 49.3 | 56.1 | 57 | 51.9 | 55.5 | 47.5 | 39.6 | 46.7 |
| 2023-Jul-18 | 38 | 58.8 | 53.4 | 57.4 | 57.9 | 54.1 | 55.5 | 56.1 | 48.9 | 55.1 | 48.6 | 41.6 | 47.6 |
| 2023-Jul-19 | 42 | 61.1 | 55.3 | 59.9 | 56.9 | 51.4 | 55.5 | 56.4 | 53.9 | 52.8 | 53.9 | 46.1 | 53.3 |
| 2023-Jul-20 | 36 | 59.9 | 56.5 | 57.3 | 56.4 | 50 | 55.4 | 58.6 | 56.8 | 54.2 | 50.5 | 46.6 | 48.2 |
| 2023-Jul-21 | 44 | 64.2 | 62 | 60.3 | 58.9 | 54.9 | 56.8 | 55.5 | 51 | 53.7 | 57.9 | 56.1 | 53.2 |
| 2023-Jul-22 | 36 | 60.2 | 56.2 | 58.1 | 54.9 | 50.6 | 52.9 | 58.4 | 56.8 | 53.2 | 52.1 | 45.1 | 51.2 |
| 2023-Jul-23 | 40 | 59.4 | 56.1 | 56.8 | 56.7 | 52.4 | 54.7 | 57.2 | 52.6 | 55.5 | 50.3 | 48.3 | 46.1 |
| 2023-Jul-24 | 30 | 58.2 | 53 | 56.7 | 57 | 51.4 | 55.6 | 57.1 | 53.6 | 54.6 | 46.2 | 35.7 | 45.9 |
| 2023-Jul-25 | 44 | 66 | 62.5 | 63.5 | 56.6 | 49.6 | 55.6 | 59.7 | 57.6 | 55.7 | 59.9 | 56.3 | 57.4 |
| 2023-Jul-26 | 41 | 62.4 | 56.8 | 61 | 57.5 | 51.6 | 56.2 | 58.7 | 54.3 | 56.9 | 55 | 49 | 53.8 |
| 2023-Jul-27 | 42 | 60.3 | 55.1 | 58.8 | 59.4 | 52.6 | 58.5 | 58 | 54.6 | 55.5 | 49.5 | 43.9 | 48.2 |
| 2023-Jul-28 | 36 | 58.6 | 54.6 | 56.5 | 57.8 | 53.8 | 55.7 | 56.6 | 53.1 | 54 | 47.5 | 42.5 | 45.8 |
| 2023-Jul-29 | 35 | 60.3 | 56.2 | 58.2 | 57 | 52 | 55.4 | 60.8 | 57.6 | 57.9 | 47.6 | 39.8 | 46.9 |
| 2023-Jul-30 | 41 | 60.8 | 55.7 | 59.4 | 56.3 | 51.4 | 54.6 | 55.8 | 51.5 | 53.9 | 53.8 | 48.4 | 52.5 |
| 2023-Jul-31 | 39 | 59.7 | 55.6 | 57.5 | 58.5 | 53.2 | 57 | 57 | 52.6 | 55.1 | 49.8 | 47.2 | 46 |

Monthly Trend - July 2023

Monitor W5: 2, Prof. N. RayJul Str., Art School

| 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 |
| 2023-Jul-01 | 11 | 57.1 | 47.1 | 56.6 | 54.7 | 44.2 | 54.3 | 53.3 | 48.6 | 51.5 | 48.8 | 22.4 | 48.8 |
| 2023-Jul-02 | 5 | 61 | 39.8 | 61.1 | 53.8 | 37.3 | 53.8 | 57.9 | 31.1 | 58 | 53.9 | 32.7 | 53.9 |
| 2023-Jul-03 | 4 | 59.1 | 31.8 | 59.2 | 57.1 | 34.8 | 57.3 | 59 | 0 | 59 | 46.3 | 0 | 46.3 |
| 2023-Jul-04 | 3 | 57.7 | 28.6 | 57.8 | 56.5 | 31.6 | 56.7 | 54.9 | 0 | 55.1 | 47.8 | 0 | 47.7 |
| 2023-Jul-05 | 25 | 58.7 | 49.6 | 58.1 | 58.4 | 51.2 | 57.3 | 55.6 | 46.5 | 55.1 | 47.8 | 26.3 | 47.9 |
| 2023-Jul-06 | 12 | 61.6 | 42.9 | 58.1 | 63.5 | 44.4 | 58 | 54.4 | 36 | 54.5 | 47.5 | 30.4 | 47.3 |
| 2023-Jul-07 | 11 | 59 | 42.3 | 59.1 | 58.4 | 42.4 | 58.6 | 55.9 | 31.6 | 56.1 | 48.5 | 33.6 | 48.4 |
| 2023-Jul-08 | 3 | 61.1 | 32.4 | 61.2 | 62.3 | 29 | 62.4 | 52.9 | 34.1 | 52.8 | 50.3 | 0 | 50.3 |
| 2023-Jul-09 | 5 | 57.4 | 32.3 | 57.4 | 56.3 | 33.1 | 56.5 | 54 | 0 | 54 | 47.8 | 23.1 | 47.8 |
| 2023-Jul-10 | 7 | 58.7 | 36.7 | 58.8 | 58.6 | 37.4 | 58.7 | 53.1 | 0 | 53.1 | 49.2 | 27.7 | 49.2 |
| 2023-Jul-11 | 0 | 57.3 | 0 | 57.5 | 57.1 | 0 | 57.4 | 53.5 | 0 | 53.5 | 47 | 0 | 47 |
| 2023-Jul-12 | 4 | 56.8 | 33.2 | 56.8 | 56.4 | 36.2 | 56.4 | 53.1 | 0 | 53.1 | 46.5 | 0 | 46.5 |
| 2023-Jul-13 | 3 | 58.4 | 37.5 | 58.5 | 58.5 | 40.1 | 58.8 | 55.3 | 29.4 | 55.4 | 46.6 | 0 | 46.6 |
| 2023-Jul-14 | 2 | 57.6 | 30.9 | 57.7 | 56.5 | 30.6 | 56.5 | 54.7 | 31 | 54.9 | 47.7 | 0 | 47.7 |
| 2023-Jul-15 | 60 | 61.8 | 58.2 | 59.4 | 57.7 | 53.4 | 55.8 | 56.2 | 53.7 | 52.5 | 54.9 | 51.1 | 52.5 |
| 2023-Jul-16 | 49 | 59 | 53.7 | 57.5 | 57.1 | 53.9 | 54.3 | 57.5 | 53.2 | 55.6 | 48.5 | 0 | 48.6 |
| 2023-Jul-17 | 2 | 57.9 | 27.8 | 58 | 57.7 | 30.8 | 57.9 | 53.3 | 0 | 53.3 | 48.1 | 0 | 48 |
| 2023-Jul-18 | 3 | 57.2 | 34.4 | 57.3 | 57 | 37.4 | 57.2 | 53.4 | 0 | 53.5 | 46.6 | 0 | 46.6 |
| 2023-Jul-19 | 5 | 58.4 | 48.2 | 58 | 56.8 | 34.6 | 56.9 | 53.3 | 33.3 | 53.3 | 50.2 | 42.8 | 49.3 |
| 2023-Jul-20 | 5 | 57.4 | 38.8 | 57.4 | 57.2 | 33.3 | 57.3 | 53.1 | 39.9 | 53 | 47.2 | 26.3 | 47.2 |
| 2023-Jul-21 | 27 | 60.9 | 57.2 | 58.4 | 58.2 | 48.4 | 57.8 | 52.5 | 0 | 52.5 | 53.8 | 51.7 | 49.5 |
| 2023-Jul-22 | 6 | 56.9 | 47.4 | 56.4 | 52.8 | 0 | 52.8 | 55.2 | 50.1 | 53.6 | 48.2 | 0 | 48.2 |
| 2023-Jul-23 | 5 | 55 | 42.8 | 54.7 | 52.1 | 38.6 | 51.9 | 52.7 | 43.9 | 52.1 | 46 | 28.7 | 45.9 |
| 2023-Jul-24 | 5 | 63.9 | 34.8 | 64 | 56.1 | 35.3 | 56.2 | 52.5 | 34 | 52.3 | 58.1 | 0 | 58.2 |
| 2023-Jul-25 | 19 | 61.8 | 57.8 | 59.6 | 56.8 | 28.4 | 56.9 | 55.6 | 50.6 | 53.9 | 55.1 | 52.1 | 52.1 |
| 2023-Jul-26 | 5 | 59.1 | 41.4 | 59 | 56.1 | 31.3 | 56.1 | 54.9 | 44 | 54.5 | 51.2 | 0 | 51.2 |
| 2023-Jul-27 | 3 | 59.1 | 35 | 59.2 | 57.8 | 27.8 | 57.9 | 54.2 | 33.8 | 54.2 | 50.6 | 26.8 | 50.6 |
| 2023-Jul-28 | 6 | 57.4 | 35.3 | 57.4 | 56.6 | 32.8 | 56.7 | 53.6 | 32.3 | 53.6 | 47.8 | 26.6 | 47.7 |
| 2023-Jul-29 | 13 | 56.3 | 49.7 | 55.2 | 53.3 | 39 | 53.1 | 56 | 52.3 | 53.6 | 45.1 | 0 | 45.1 |
| 2023-Jul-30 | 3 | 56.6 | 44.4 | 56.3 | 52.7 | 32.8 | 52.7 | 53.2 | 0 | 53.2 | 48.8 | 39.1 | 48.3 |
| 2023-Jul-31 | 2 | 57.1 | 36.3 | 57.1 | 56.5 | 0 | 56.6 | 55.5 | 32.5 | 55.6 | 43.8 | 30.8 | 43.5 |

Monthly Trend - July 2023

Monitor W6: 48, Bregalnitza Str., 1 DG

| 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 |
| 2023-Jul-01 | 7 | 50.2 | 43.2 | 49.2 | 49.8 | 42.6 | 48.8 | 48.1 | 43.6 | 46.2 | 38.5 | 0 | 38.5 |
| 2023-Jul-02 | 1 | 48.9 | 33.4 | 48.7 | 47.2 | 36.4 | 46.8 | 45.8 | 0 | 45.8 | 39.6 | 0 | 39.6 |
| 2023-Jul-03 | 0 | 51.4 | 33.2 | 51.3 | 52.4 | 36.2 | 52.4 | 45.3 | 0 | 45.3 | 39.9 | 0 | 39.9 |
| 2023-Jul-04 | 1 | 50.2 | 30.2 | 50.2 | 50.3 | 33.2 | 50.2 | 46.1 | 0 | 46.1 | 39.5 | 0 | 39.5 |
| 2023-Jul-05 | 19 | 51.8 | 46.8 | 49.6 | 52.7 | 48.5 | 49.5 | 48.1 | 43.9 | 46 | 38.9 | 0 | 38.9 |
| 2023-Jul-06 | 3 | 57.8 | 39.4 | 54.4 | 60.3 | 42.4 | 56.2 | 47.4 | 0 | 47.4 | 40.5 | 0 | 40.5 |
| 2023-Jul-07 | 3 | 51 | 37.4 | 50.8 | 51 | 40.4 | 50.6 | 46.7 | 0 | 46.7 | 40.6 | 0 | 40.6 |
| 2023-Jul-08 | 0 | 49.5 | 0 | 49.5 | 46.8 | 0 | 46.8 | 48.3 | 0 | 48.3 | 39.4 | 0 | 39.4 |
| 2023-Jul-09 | 0 | 47.9 | 0 | 47.9 | 45 | 0 | 45 | 45.1 | 0 | 45.1 | 39.4 | 0 | 39.4 |
| 2023-Jul-10 | 1 | 48.8 | 32.5 | 48.7 | 48.4 | 35.5 | 48.1 | 45.2 | 0 | 45.2 | 38.6 | 0 | 38.6 |
| 2023-Jul-11 | 0 | 48.9 | 0 | 48.9 | 48.3 | 0 | 48.3 | 45.6 | 0 | 45.6 | 38.5 | 0 | 38.5 |
| 2023-Jul-12 | 0 | 49.2 | 0 | 49.2 | 48.6 | 0 | 48.6 | 45.2 | 0 | 45.2 | 39.4 | 0 | 39.4 |
| 2023-Jul-13 | 2 | 49.5 | 34.6 | 49.4 | 49.3 | 37.6 | 48.9 | 46.1 | 0 | 46 | 39 | 0 | 39 |
| 2023-Jul-14 | 0 | 49.5 | 0 | 49.5 | 48.8 | 0 | 48.8 | 46 | 0 | 46 | 39.6 | 0 | 39.6 |
| 2023-Jul-15 | 57 | 57.8 | 55.5 | 54 | 54.3 | 50.9 | 51.7 | 52.2 | 50.8 | 46.6 | 50.6 | 48.4 | 46.6 |
| 2023-Jul-16 | 50 | 54.2 | 51.1 | 51.1 | 54.1 | 52 | 49.8 | 53.2 | 49.8 | 50.5 | 38.4 | 0 | 38.4 |
| 2023-Jul-17 | 1 | 49.5 | 33.3 | 49.4 | 49.5 | 36.3 | 49.3 | 45.5 | 0 | 45.5 | 38.9 | 0 | 38.9 |
| 2023-Jul-18 | 0 | 49.2 | 0 | 49.2 | 48.8 | 0 | 48.9 | 45.5 | 0 | 45.5 | 38.9 | 0 | 38.9 |
| 2023-Jul-19 | 2 | 51 | 43.6 | 50.1 | 49.8 | 27.7 | 49.7 | 44.4 | 0 | 44.4 | 42.8 | 38.3 | 40.9 |
| 2023-Jul-20 | 0 | 51.5 | 0 | 51.6 | 52.7 | 0 | 52.8 | 46.5 | 0 | 46.5 | 38.7 | 0 | 38.7 |
| 2023-Jul-21 | 25 | 57 | 55.2 | 52.3 | 52.4 | 46.8 | 50.9 | 45.7 | 0 | 45.7 | 50.8 | 49.6 | 44.2 |
| 2023-Jul-22 | 6 | 51.4 | 45 | 50.2 | 46.4 | 0 | 46.4 | 50 | 47.8 | 45.8 | 42.7 | 0 | 42.7 |
| 2023-Jul-23 | 3 | 48.7 | 40.1 | 48 | 46.7 | 32.1 | 46.5 | 46.9 | 42.5 | 45 | 38.7 | 0 | 38.7 |
| 2023-Jul-24 | 1 | 49.6 | 28.9 | 49.6 | 50 | 31.9 | 50 | 44.6 | 0 | 44.6 | 38.9 | 0 | 38.9 |
| 2023-Jul-25 | 18 | 58.4 | 56.1 | 54.6 | 48.3 | 0 | 48.3 | 51.5 | 49.2 | 47.4 | 52.5 | 50.3 | 48.3 |
| 2023-Jul-26 | 1 | 53 | 27.5 | 53 | 49.5 | 0 | 49.5 | 53.4 | 30.3 | 53.4 | 40.9 | 0 | 40.9 |
| 2023-Jul-27 | 0 | 50.5 | 0 | 50.5 | 51.1 | 0 | 51.1 | 46.7 | 0 | 46.7 | 38.3 | 0 | 38.3 |
| 2023-Jul-28 | 0 | 48.2 | 0 | 48.2 | 46.8 | 0 | 46.8 | 44.2 | 0 | 44.2 | 39.3 | 0 | 39.3 |
| 2023-Jul-29 | 10 | 52.6 | 47 | 51.1 | 51.2 | 36.4 | 51.1 | 52.4 | 49.6 | 49.1 | 38.4 | 0 | 38.4 |
| 2023-Jul-30 | 3 | 50.4 | 44.7 | 49 | 46.1 | 36.8 | 45.5 | 45.4 | 0 | 45.4 | 43.2 | 39.1 | 41.1 |
| 2023-Jul-31 | 0 | 49.6 | 0 | 49.6 | 48.8 | 0 | 48.8 | 44.4 | 0 | 44.4 | 40.9 | 0 | 40.9 |



AIRPORT

Monthly Trend - July 2023

Monitor E1: 960m east of RWY 27

| 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 |
| 2023-Jul-01 | 23 | 80 | 63.6 | 79.7 | 77.7 | 63.5 | 77.9 | 80.5 | 63.5 | 79.9 | 65.1 | 0 | 65.3 |
| 2023-Jul-02 | 25 | 77.7 | 69.8 | 77.4 | 73.4 | 59.9 | 73.8 | 72.5 | 62.4 | 72.4 | 70.6 | 63.9 | 70.1 |
| 2023-Jul-03 | 33 | 77.1 | 64.3 | 77.2 | 75.8 | 65.4 | 75.9 | 70.4 | 59.8 | 70.3 | 69 | 51.3 | 69.1 |
| 2023-Jul-04 | 57 | 81.3 | 68.8 | 82.5 | 76.1 | 66.7 | 76.6 | 74 | 60.1 | 75.6 | 74.9 | 61.5 | 76.1 |
| 2023-Jul-05 | 30 | 77.8 | 63.5 | 78.2 | 79.2 | 65.2 | 79.8 | 67.4 | 60.2 | 66.5 | 66.6 | 35.2 | 66.9 |
| 2023-Jul-06 | 25 | 77.1 | 64.6 | 77.3 | 74.8 | 62.6 | 75.1 | 72.6 | 62.6 | 72.3 | 68.9 | 54.8 | 69.3 |
| 2023-Jul-07 | 26 | 75.9 | 62.5 | 76 | 75 | 63.2 | 75.2 | 70.9 | 61.3 | 71 | 66.9 | 0 | 67 |
| 2023-Jul-08 | 45 | 76.8 | 67.1 | 76.5 | 76.3 | 64.8 | 76.3 | 74.6 | 63.5 | 74.4 | 65.2 | 58.6 | 64.2 |
| 2023-Jul-09 | 30 | 74.4 | 64.3 | 74.2 | 73.3 | 60.7 | 73.5 | 70 | 60.4 | 69.9 | 65.3 | 56.7 | 64.8 |
| 2023-Jul-10 | 40 | 78.6 | 68.9 | 78.5 | 76.3 | 68.2 | 76.1 | 76.8 | 67 | 76.6 | 68.8 | 57.5 | 68.9 |
| 2023-Jul-11 | 13 | 78.1 | 62.6 | 78.4 | 76.7 | 59.3 | 77.2 | 77.5 | 64 | 77.8 | 65.4 | 43.1 | 65.5 |
| 2023-Jul-12 | 9 | 78.2 | 61.4 | 79.2 | 76.3 | 58.6 | 77.6 | 73.7 | 55.2 | 74.6 | 70 | 54 | 70.6 |
| 2023-Jul-13 | 29 | 77.6 | 65.6 | 77.8 | 75.8 | 65.2 | 76 | 76.9 | 65.8 | 77 | 65.8 | 0 | 66 |
| 2023-Jul-14 | 37 | 76.1 | 64 | 76.3 | 76.5 | 65.5 | 76.8 | 70.5 | 57.6 | 70.5 | 65.8 | 51.4 | 65.8 |
| 2023-Jul-15 | 31 | 75.6 | 65.1 | 75.6 | 75 | 67.5 | 74.7 | 70.6 | 59.4 | 70.9 | 66.4 | 0 | 66.5 |
| 2023-Jul-16 | 40 | 77.2 | 66 | 77.6 | 76.1 | 68 | 76.6 | 72.3 | 59.6 | 72.9 | 68.4 | 49.7 | 68.7 |
| 2023-Jul-17 | 33 | 78.7 | 67.7 | 79.1 | 78.7 | 69.5 | 78.9 | 74.9 | 63 | 75.3 | 67.8 | 50.8 | 68.8 |
| 2023-Jul-18 | 33 | 79.1 | 68.9 | 79.1 | 79.2 | 71.1 | 79 | 75 | 64.3 | 75 | 68.6 | 0 | 68.7 |
| 2023-Jul-19 | 50 | 84.2 | 73.4 | 86.2 | 80.5 | 70.4 | 82.2 | 78.6 | 70.1 | 80.5 | 77.1 | 65.1 | 79.2 |
| 2023-Jul-20 | 55 | 82.5 | 71.9 | 83.4 | 80.7 | 69.9 | 82.2 | 78.6 | 69.9 | 79.1 | 73.9 | 62.2 | 74.5 |
| 2023-Jul-21 | 54 | 84.7 | 73 | 86.9 | 81.5 | 72.3 | 83.6 | 79.1 | 69.5 | 80.3 | 77.4 | 62.9 | 79.9 |
| 2023-Jul-22 | 45 | 85.6 | 72.8 | 86.6 | 81.2 | 70.8 | 82.7 | 80.5 | 69.3 | 82.2 | 78.5 | 64 | 79.2 |
| 2023-Jul-23 | 45 | 82.1 | 73.1 | 82.3 | 81.8 | 70.9 | 82.5 | 74.9 | 65.1 | 75 | 73.2 | 65.7 | 72.7 |
| 2023-Jul-24 | 45 | 79 | 69.1 | 79 | 78.4 | 68.1 | 78.6 | 74.6 | 65.4 | 74.6 | 69.4 | 59.6 | 69.2 |
| 2023-Jul-25 | 44 | 81.8 | 67.4 | 82 | 77.6 | 68.6 | 77.7 | 73.3 | 58.1 | 73.6 | 75.2 | 56.7 | 75.5 |
| 2023-Jul-26 | 24 | 81.4 | 66.5 | 81.7 | 80.2 | 68.6 | 80.4 | 72.9 | 60.9 | 72.9 | 73.5 | 48.1 | 74 |
| 2023-Jul-27 | 25 | 79 | 64.4 | 79.3 | 79.4 | 66.1 | 79.8 | 76 | 57.3 | 76.3 | 66.6 | 51.2 | 66.6 |
| 2023-Jul-28 | 32 | 75.9 | 68.1 | 75.5 | 74.2 | 61.1 | 74.5 | 71 | 56.7 | 71.1 | 67.6 | 62.2 | 66.3 |
| 2023-Jul-29 | 37 | 76.5 | 67.3 | 76.3 | 75.2 | 65 | 75.2 | 71.7 | 59.4 | 71.7 | 67.9 | 59.9 | 67.4 |
| 2023-Jul-30 | 8 | 73.2 | 55.5 | 73.4 | 73.5 | 58.5 | 73.9 | 65.7 | 0 | 65.7 | 63.7 | 0 | 63.7 |
| 2023-Jul-31 | 0 | 69.1 | 0 | 69.1 | 64.8 | 0 | 64.8 | 62.4 | 0 | 62.4 | 63 | 0 | 63 |

Monthly Trend - July 2023

Monitor E2: Krivina, 155 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 |
| 2023-Jul-01 | 27 | 55.9 | 50.5 | 54.5 | 51.7 | 46 | 50.5 | 51.7 | 39.4 | 51.5 | 48.6 | 44.2 | 46.6 |
| 2023-Jul-02 | 7 | 54.6 | 41.4 | 54.4 | 49.5 | 39.1 | 49.1 | 49 | 0 | 49 | 47.8 | 34.6 | 47.6 |
| 2023-Jul-03 | 7 | 54.1 | 46.9 | 53.2 | 48.5 | 0 | 48.5 | 48.6 | 34.3 | 48.4 | 47.4 | 41.6 | 46.1 |
| 2023-Jul-04 | 20 | 54.4 | 48.4 | 53.3 | 48.9 | 42.8 | 47.7 | 47.9 | 38 | 47.5 | 48.4 | 42.7 | 47 |
| 2023-Jul-05 | 23 | 56.1 | 49.6 | 55 | 51.8 | 41.6 | 51.4 | 48.7 | 35.6 | 48.4 | 49.1 | 43.6 | 47.8 |
| 2023-Jul-06 | 19 | 55.7 | 46.7 | 55.1 | 50.2 | 43.5 | 49.2 | 49.5 | 34.6 | 49.4 | 49 | 40 | 48.5 |
| 2023-Jul-07 | 8 | 55.6 | 37.6 | 55.6 | 53.3 | 41.2 | 53.1 | 49.7 | 0 | 49.7 | 47.6 | 0 | 47.7 |
| 2023-Jul-08 | 16 | 55.9 | 49.4 | 54.8 | 52 | 38.6 | 51.8 | 50.3 | 36.2 | 50.2 | 48.8 | 43.9 | 47.2 |
| 2023-Jul-09 | 14 | 55 | 47.3 | 54.3 | 48.6 | 37.5 | 48.2 | 48.6 | 35.1 | 48.5 | 48.7 | 41.7 | 47.8 |
| 2023-Jul-10 | 9 | 55.3 | 45.7 | 54.8 | 48.6 | 36.8 | 48.4 | 49.6 | 33.9 | 49.5 | 48.8 | 40 | 48.2 |
| 2023-Jul-11 | 9 | 54.3 | 45.1 | 53.8 | 48.5 | 37.6 | 48.2 | 48.6 | 32.5 | 48.5 | 47.6 | 39.1 | 47 |
| 2023-Jul-12 | 13 | 54.1 | 46.6 | 53.3 | 48.1 | 37.8 | 47.7 | 47.8 | 32.9 | 47.7 | 47.7 | 41 | 46.7 |
| 2023-Jul-13 | 11 | 55.2 | 45.1 | 54.8 | 47.3 | 37.5 | 46.9 | 47.3 | 32.4 | 47.2 | 49.1 | 39.4 | 48.7 |
| 2023-Jul-14 | 14 | 55.4 | 45.1 | 55 | 53.7 | 38.6 | 53.6 | 50.3 | 34.9 | 50.1 | 47.1 | 39 | 46.5 |
| 2023-Jul-15 | 46 | 57.7 | 50.4 | 57 | 57.3 | 47.7 | 57 | 51.8 | 44.6 | 51 | 48.7 | 42.9 | 47.4 |
| 2023-Jul-16 | 45 | 53.9 | 47 | 53.1 | 51.3 | 45.6 | 50 | 50.5 | 45.1 | 49.1 | 45.8 | 36.4 | 45.4 |
| 2023-Jul-17 | 16 | 53.7 | 46.6 | 52.9 | 47.9 | 39.4 | 47.3 | 46 | 0 | 46 | 47.4 | 40.9 | 46.4 |
| 2023-Jul-18 | 11 | 54.7 | 48.1 | 53.7 | 47.6 | 0 | 47.6 | 48.5 | 41.2 | 47.7 | 48.2 | 42.2 | 47 |
| 2023-Jul-19 | 12 | 57 | 48.1 | 56.5 | 49.1 | 35.3 | 48.9 | 49.8 | 39.1 | 49.4 | 50.9 | 42.4 | 50.4 |
| 2023-Jul-20 | 9 | 54.8 | 48 | 53.8 | 49.5 | 0 | 49.5 | 47.3 | 29.8 | 47.2 | 48.2 | 42.7 | 46.9 |
| 2023-Jul-21 | 30 | 54.4 | 48.3 | 53.2 | 49.4 | 43.2 | 48.2 | 49.7 | 41 | 49.1 | 47.3 | 41.9 | 46 |
| 2023-Jul-22 | 12 | 61.9 | 43.5 | 61.8 | 64.4 | 41.6 | 64.3 | 53.1 | 39.5 | 52.9 | 45.7 | 34.7 | 45.4 |
| 2023-Jul-23 | 10 | 56.7 | 47.1 | 56.2 | 56.6 | 27 | 56.6 | 47.2 | 36.7 | 46.9 | 47.9 | 41.7 | 46.8 |
| 2023-Jul-24 | 10 | 55.1 | 48.7 | 54 | 50.6 | 40.6 | 50.1 | 48.3 | 0 | 48.3 | 49.1 | 43.9 | 47.7 |
| 2023-Jul-25 | 13 | 55 | 47.2 | 54.3 | 48.8 | 38.5 | 48.4 | 47.5 | 0 | 47.5 | 48.8 | 41.7 | 47.9 |
| 2023-Jul-26 | 7 | 58.2 | 45.7 | 58 | 49.5 | 33.8 | 49.4 | 58.1 | 48.3 | 57.8 | 49.1 | 0 | 49.1 |
| 2023-Jul-27 | 10 | 57.4 | 49.9 | 56.7 | 55.4 | 28.6 | 55.5 | 50.7 | 0 | 50.7 | 49.7 | 44.5 | 48.3 |
| 2023-Jul-28 | 19 | 55.7 | 50.2 | 54.4 | 48.3 | 37 | 48 | 49 | 34 | 48.9 | 49.5 | 44.8 | 47.8 |
| 2023-Jul-29 | 32 | 54.9 | 50.7 | 52.9 | 48.7 | 42 | 47.6 | 48.7 | 44.2 | 46.9 | 48.4 | 44.5 | 46.2 |
| 2023-Jul-30 | 7 | 54.9 | 39.9 | 54.8 | 47.7 | 39.3 | 47 | 46.8 | 40.2 | 45.8 | 48.7 | 0 | 48.7 |
| 2023-Jul-31 | 3 | 54.7 | 40.7 | 54.5 | 50.2 | 39.1 | 49.8 | 51.7 | 0 | 51.7 | 47 | 34.1 | 46.8 |



Monthly Trend - August 2023

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 |
| 2023-Aug-01 | 47 | 64.4 | 62.8 | 59.3 | 63 | 60.1 | 59.8 | 60.7 | 59.9 | 52.6 | 55.4 | 54.2 | 49.1 |
| 2023-Aug-02 | 48 | 63.9 | 60.1 | 61.6 | 63.1 | 59.2 | 60.8 | 63.2 | 60.1 | 60.4 | 49.9 | 43.3 | 48.9 |
| 2023-Aug-03 | 31 | 64.3 | 60.6 | 61.9 | 62.1 | 57.9 | 60.1 | 63.5 | 57.6 | 62.2 | 53.1 | 52 | 46.6 |
| 2023-Aug-04 | 42 | 67.4 | 63.8 | 65 | 63.7 | 60.3 | 61 | 64.5 | 59.8 | 62.7 | 59.4 | 56.1 | 56.7 |
| 2023-Aug-05 | 40 | 66 | 62.1 | 63.7 | 63.6 | 59.4 | 61.5 | 62.3 | 57.7 | 60.4 | 57.6 | 54.2 | 55 |
| 2023-Aug-06 | 50 | 64 | 60.9 | 61.1 | 63.3 | 61.2 | 59.3 | 61.4 | 57.6 | 59.2 | 53.1 | 48.7 | 51.2 |
| 2023-Aug-07 | 44 | 63.8 | 61.1 | 60.5 | 63.3 | 60 | 60.6 | 60.7 | 59 | 55.9 | 53.3 | 50.4 | 50.3 |
| 2023-Aug-08 | 48 | 61.7 | 59.1 | 58.2 | 61.9 | 59.9 | 57.8 | 59 | 55.4 | 56.4 | 49.3 | 46.7 | 46 |
| 2023-Aug-09 | 51 | 65.2 | 61.8 | 62.5 | 63.1 | 60.7 | 59.6 | 64 | 59.6 | 61.9 | 54.7 | 51.4 | 51.8 |
| 2023-Aug-10 | 36 | 63.4 | 60.6 | 60.3 | 62.4 | 58.9 | 60 | 62.8 | 60.7 | 58.6 | 49.9 | 46.1 | 47.6 |
| 2023-Aug-11 | 45 | 63.4 | 60.1 | 60.7 | 62.8 | 59.4 | 60.2 | 63 | 60.4 | 59.6 | 47.2 | 0 | 47.2 |
| 2023-Aug-12 | 35 | 63.7 | 60.4 | 61 | 61.6 | 57.5 | 59.4 | 63.4 | 60.4 | 60.4 | 51.7 | 48.7 | 48.6 |
| 2023-Aug-13 | 40 | 63.9 | 60.5 | 61.4 | 63.2 | 59.7 | 60.7 | 63.3 | 60.8 | 59.7 | 49.8 | 36.2 | 49.6 |
| 2023-Aug-14 | 33 | 64.1 | 60.4 | 61.8 | 63.4 | 60.4 | 60.4 | 63.1 | 57.6 | 61.6 | 51.1 | 48.6 | 47.7 |
| 2023-Aug-15 | 32 | 62.8 | 58.6 | 60.7 | 62.2 | 59 | 59.4 | 61.4 | 55.8 | 60 | 50.3 | 46 | 48.2 |
| 2023-Aug-16 | 4 | 58.1 | 57 | 51.7 | 58.1 | 57 | 51.7 | Годишна лабораторна калибрация/Annual laboratory calibration | | | | | |
| 2023-Aug-17 | 32 | 66.1 | 62.5 | 63.7 | 64.3 | 60.2 | 62.2 | 64.1 | 60.4 | 61.7 | 55.4 | 52.1 | 52.8 |
| 2023-Aug-18 | 52 | 68.6 | 65.3 | 65.9 | 65.1 | 62.2 | 61.9 | 63.3 | 58 | 61.7 | 61.2 | 58 | 58.3 |
| 2023-Aug-19 | 38 | 67.4 | 63.6 | 65 | 63.7 | 61 | 60.4 | 64.2 | 60.4 | 61.9 | 59.4 | 55.1 | 57.3 |
| 2023-Aug-20 | 29 | 66.1 | 60.4 | 64.8 | 64.1 | 59.4 | 62.2 | 65.6 | 60.3 | 64.1 | 54.2 | 44.2 | 53.8 |
| 2023-Aug-21 | 43 | 63.3 | 59.8 | 60.7 | 64.2 | 60.7 | 61.6 | 60.5 | 58.4 | 56.2 | 48.4 | 28.2 | 48.4 |
| 2023-Aug-22 | 37 | 64.4 | 60.7 | 62 | 64.9 | 61.5 | 62.2 | 60.6 | 56.8 | 58.3 | 52.7 | 48.2 | 50.9 |
| 2023-Aug-23 | 42 | 64 | 61.4 | 60.7 | 63.8 | 61.1 | 60.3 | 61.5 | 58.9 | 58.1 | 52.6 | 49.8 | 49.4 |
| 2023-Aug-24 | 33 | 64.6 | 62.1 | 61.1 | 63.1 | 59.8 | 60.5 | 62.1 | 59.2 | 58.9 | 54.9 | 53.3 | 50 |
| 2023-Aug-25 | 41 | 64.9 | 61.9 | 61.9 | 63.8 | 59.9 | 61.6 | 61.5 | 58.9 | 57.9 | 55.4 | 52.9 | 51.8 |
| 2023-Aug-26 | 39 | 67.4 | 64.3 | 64.5 | 63 | 59.8 | 60.2 | 63.6 | 59 | 61.8 | 60 | 57.4 | 56.4 |
| 2023-Aug-27 | 53 | 68.3 | 64.9 | 65.6 | 64.6 | 62.3 | 60.8 | 64.3 | 60.2 | 62.1 | 60.7 | 57.1 | 58.1 |
| 2023-Aug-28 | 43 | 67.1 | 63.5 | 64.6 | 64.2 | 59.6 | 62.3 | 63.8 | 58.5 | 62.3 | 59 | 56.5 | 55.4 |
| 2023-Aug-29 | 35 | 64.5 | 58.9 | 63 | 64.3 | 60.3 | 62.1 | 61.8 | 55.8 | 60.6 | 52.9 | 41.3 | 52.5 |
| 2023-Aug-30 | 43 | 64.1 | 61.3 | 61 | 63.2 | 59.8 | 60.6 | 62.5 | 59.9 | 59 | 52.7 | 50.4 | 48.8 |
| 2023-Aug-31 | 40 | 64.6 | 61.6 | 61.5 | 63.1 | 59.1 | 60.8 | 62.4 | 59.2 | 59.6 | 54.5 | 52.9 | 49.3 |



Monthly Trend - August 2023

Monitor W2: 18, Gr. Tzambalak 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 |
| 2023-Aug-01 | 40 | 63.3 | 60.4 | 60.1 | 61.6 | 58.7 | 58.4 | 60.9 | 59.1 | 56.2 | 53.5 | 49.6 | 51.3 |
| 2023-Aug-02 | 47 | 63.7 | 59.6 | 61.6 | 62.4 | 58.4 | 60.2 | 63 | 59.8 | 60.2 | 51.3 | 43.5 | 50.5 |
| 2023-Aug-03 | 34 | 63 | 60.1 | 59.8 | 61.2 | 56.7 | 59.3 | 59.9 | 57.1 | 56.6 | 54 | 52 | 49.5 |
| 2023-Aug-04 | 41 | 64.6 | 60 | 62.8 | 60.3 | 56.3 | 58.2 | 61.3 | 56 | 59.8 | 56.9 | 52.4 | 55 |
| 2023-Aug-05 | 41 | 65.3 | 60.7 | 62.9 | 60.6 | 56.1 | 58.8 | 61.3 | 56.2 | 60 | 58.1 | 53.5 | 55 |
| 2023-Aug-06 | 51 | 64.2 | 60.6 | 61.9 | 63.2 | 60.9 | 59.4 | 61.8 | 57.1 | 60.1 | 53.9 | 48.9 | 52.3 |
| 2023-Aug-07 | 46 | 64.4 | 61.3 | 61.6 | 63 | 59.4 | 60.6 | 61.4 | 59.2 | 57.5 | 54.9 | 51.5 | 52.4 |
| 2023-Aug-08 | 49 | 62.5 | 59 | 60 | 62.2 | 59.4 | 59.1 | 60.1 | 55.6 | 58.4 | 50.9 | 47.1 | 48.6 |
| 2023-Aug-09 | 50 | 63.3 | 58.4 | 61.7 | 60.5 | 57.2 | 57.9 | 61.2 | 55.6 | 59.9 | 54.3 | 48.6 | 52.9 |
| 2023-Aug-10 | 38 | 63.6 | 60.1 | 61.1 | 60.1 | 56.2 | 57.9 | 63.4 | 60.8 | 59.9 | 52.8 | 47.3 | 51.5 |
| 2023-Aug-11 | 46 | 63.7 | 59.4 | 61.7 | 62.8 | 59.1 | 60.4 | 63 | 59.4 | 60.5 | 50.1 | 0 | 50.1 |
| 2023-Aug-12 | 37 | 62.7 | 59.2 | 60.2 | 59.9 | 56.5 | 57.4 | 61.1 | 58.2 | 58 | 53.3 | 49 | 51.3 |
| 2023-Aug-13 | 40 | 62 | 57.3 | 60.3 | 60.6 | 56.8 | 58.3 | 60.7 | 57.4 | 58.1 | 50.7 | 22.7 | 50.8 |
| 2023-Aug-14 | 34 | 62.6 | 58.6 | 60.4 | 61.3 | 58 | 58.7 | 59.9 | 53.8 | 58.8 | 52.7 | 49.3 | 50.1 |
| 2023-Aug-15 | 31 | 63.8 | 58.9 | 62.3 | 62.7 | 59.3 | 60.1 | 62.1 | 56.1 | 61 | 52.8 | 46 | 51.8 |
| 2023-Aug-16 | 43 | 64.4 | 58.5 | 63.2 | 62.3 | 56.7 | 60.9 | 61.5 | 56.6 | 59.8 | 55.5 | 48.2 | 54.6 |
| 2023-Aug-17 | 39 | 64.7 | 60.8 | 62.5 | 62.5 | 58.6 | 60.3 | 62 | 57.9 | 59.9 | 55.6 | 51.9 | 53.2 |
| 2023-Aug-18 | 59 | 65.4 | 61.2 | 63.4 | 61.3 | 58.2 | 58.4 | 60.6 | 53.6 | 59.7 | 58.2 | 54.2 | 56.1 |
| 2023-Aug-19 | 43 | 64.1 | 59.8 | 62.1 | 60.4 | 57.2 | 57.6 | 60.9 | 56.4 | 59 | 56.1 | 51.4 | 54.4 |
| 2023-Aug-20 | 35 | 63.8 | 58 | 62.5 | 61.3 | 57.3 | 59.1 | 61.4 | 57.1 | 59.5 | 54.8 | 44.6 | 54.4 |
| 2023-Aug-21 | 45 | 62.6 | 58.1 | 60.8 | 62.1 | 59 | 59.3 | 61.3 | 56.9 | 59.4 | 49.8 | 0 | 49.8 |
| 2023-Aug-22 | 17 | 61.9 | 59.2 | 58.7 | 61.9 | 59.2 | 58.7 | Годишна лабораторна калибрация/Annual laboratory calibration | | | | | |
| 2023-Aug-23 | 49 | 63.7 | 60.8 | 60.5 | 62.4 | 59.8 | 58.9 | 61 | 58.6 | 57.4 | 53.4 | 49.9 | 50.9 |
| 2023-Aug-24 | 36 | 64.2 | 61.5 | 60.8 | 61.5 | 57 | 59.6 | 62.2 | 59.1 | 59.5 | 54.9 | 53.5 | 49.3 |
| 2023-Aug-25 | 40 | 65.1 | 62 | 62.2 | 63.1 | 59.1 | 60.9 | 62.2 | 59.3 | 59.1 | 56 | 53.4 | 52.6 |
| 2023-Aug-26 | 39 | 64.6 | 61.4 | 61.8 | 59.9 | 57.2 | 56.5 | 61.4 | 55.8 | 60.1 | 57 | 54.5 | 53.5 |
| 2023-Aug-27 | 51 | 65.6 | 62.7 | 62.4 | 62.5 | 60.4 | 58.4 | 60.7 | 56.7 | 58.6 | 57.9 | 55 | 54.8 |
| 2023-Aug-28 | 40 | 65.2 | 60.5 | 63.4 | 62.7 | 57.2 | 61.3 | 61 | 55.3 | 59.7 | 57 | 52.9 | 54.8 |
| 2023-Aug-29 | 38 | 62.7 | 56.8 | 61.4 | 60.7 | 57.2 | 58.2 | 59 | 55.5 | 56.4 | 54.1 | 39.9 | 54 |
| 2023-Aug-30 | 44 | 64.3 | 61.4 | 61.2 | 62.8 | 59.3 | 60.3 | 62.6 | 59.8 | 59.6 | 53.4 | 51.1 | 49.7 |
| 2023-Aug-31 | 42 | 64.7 | 61.6 | 61.9 | 62.4 | 57.9 | 60.6 | 62.9 | 59.6 | 60.3 | 55.1 | 53.4 | 50.3 |

Monthly Trend - August 2023

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 |
| 2023-Aug-01 | 38 | 61 | 56.4 | 59.3 | 59.9 | 55.3 | 58.1 | 57.9 | 53.5 | 56 | 51.3 | 46.4 | 49.7 |
| 2023-Aug-02 | 50 | 61.6 | 57.1 | 59.8 | 59.8 | 54.9 | 58.1 | 60.4 | 58 | 57 | 50.7 | 40.3 | 50.4 |
| 2023-Aug-03 | 39 | 61.6 | 57.9 | 59.3 | 59.2 | 54.2 | 57.7 | 58.7 | 54.4 | 56.8 | 52.9 | 50.1 | 49.6 |
| 2023-Aug-04 | 44 | 62.9 | 57.2 | 61.6 | 58.9 | 53.8 | 57.5 | 59.5 | 53.5 | 58.4 | 55.1 | 49.4 | 53.8 |
| 2023-Aug-05 | 44 | 64 | 58 | 61.7 | 58.9 | 53.7 | 57.4 | 60.2 | 55.3 | 58.7 | 56.7 | 50.1 | 53.8 |
| 2023-Aug-06 | 50 | 61.8 | 57.2 | 60 | 60.4 | 57.9 | 56.8 | 59.2 | 53.4 | 58.1 | 52 | 44.8 | 51.1 |
| 2023-Aug-07 | 47 | 62.3 | 58.5 | 60.1 | 60.6 | 56.4 | 58.7 | 59.4 | 56.2 | 56.7 | 53.1 | 49.1 | 50.9 |
| 2023-Aug-08 | 48 | 60.7 | 56 | 59 | 59.9 | 56.2 | 57.6 | 57.8 | 51.6 | 56.8 | 50.3 | 45.2 | 48.7 |
| 2023-Aug-09 | 52 | 61.7 | 55.8 | 60.4 | 59.3 | 54.5 | 57.6 | 59.2 | 53.1 | 58.1 | 52.6 | 46 | 51.6 |
| 2023-Aug-10 | 40 | 61.7 | 58 | 59.4 | 59.1 | 54.2 | 57.5 | 60.9 | 58.2 | 57.7 | 51.2 | 46.6 | 49.4 |
| 2023-Aug-11 | 45 | 61.8 | 56.4 | 60.4 | 60.7 | 56.3 | 58.8 | 60.9 | 56.3 | 59.1 | 49.5 | 0 | 49.5 |
| 2023-Aug-12 | 37 | 60.7 | 56.1 | 58.9 | 58.1 | 53.6 | 56.2 | 59.5 | 54.3 | 58.1 | 50.6 | 46.4 | 48.5 |
| 2023-Aug-13 | 45 | 60.4 | 54.9 | 59.1 | 58.7 | 54.7 | 56.6 | 58.7 | 54.8 | 56.6 | 50 | 25.9 | 50 |
| 2023-Aug-14 | 36 | 60.7 | 54.6 | 59.6 | 60 | 55.3 | 58.4 | 58.3 | 50.6 | 57.6 | 49.9 | 42.7 | 49 |
| 2023-Aug-15 | 36 | 61.7 | 56.4 | 60.3 | 60.6 | 56.6 | 58.5 | 59.8 | 53.7 | 58.7 | 50.9 | 43.8 | 50 |
| 2023-Aug-16 | 43 | 62.3 | 55.4 | 61.3 | 59.9 | 54.2 | 58.5 | 59.5 | 53.4 | 58.4 | 53.4 | 44.8 | 52.7 |
| 2023-Aug-17 | 44 | 63 | 58.7 | 61 | 60.4 | 56.5 | 58.3 | 60.2 | 54.8 | 58.8 | 54.2 | 50.2 | 52 |
| 2023-Aug-18 | 55 | 63.2 | 58.8 | 61.3 | 60.2 | 55.7 | 58.4 | 58.7 | 51.6 | 57.8 | 55.4 | 51.7 | 53.1 |
| 2023-Aug-19 | 45 | 62.2 | 58.1 | 60.2 | 59 | 54.9 | 56.9 | 59.2 | 54.7 | 57.3 | 54 | 50 | 51.9 |
| 2023-Aug-20 | 38 | 61.9 | 55.2 | 60.8 | 59.3 | 54.7 | 57.5 | 59.4 | 54.1 | 57.9 | 52.9 | 41.6 | 52.6 |
| 2023-Aug-21 | 9 | 60 | 56.8 | 57.3 | 60 | 56.8 | 57.3 | Годишна лабораторна калибрация/Annual laboratory calibration | | | | | |
| 2023-Aug-22 | 29 | 61.9 | 56.7 | 60.4 | 61 | 57.3 | 58.7 | 57.9 | 51 | 57 | 52.1 | 46.4 | 50.8 |
| 2023-Aug-23 | 51 | 61.5 | 57.8 | 59.2 | 59.9 | 55.8 | 57.9 | 59.2 | 56.2 | 56.2 | 51.7 | 47.5 | 49.6 |
| 2023-Aug-24 | 34 | 62.3 | 58 | 60.3 | 59.3 | 54.1 | 57.8 | 58.8 | 54.4 | 56.9 | 54.2 | 50.4 | 51.8 |
| 2023-Aug-25 | 45 | 62.7 | 59.4 | 60 | 60.1 | 56 | 58 | 59.1 | 55.6 | 56.6 | 54.4 | 51.5 | 51.2 |
| 2023-Aug-26 | 43 | 62.7 | 58.8 | 60.4 | 58.4 | 55.1 | 55.7 | 60.1 | 53.3 | 59.1 | 54.6 | 51.6 | 51.6 |
| 2023-Aug-27 | 54 | 63.3 | 59.7 | 61 | 60 | 57.5 | 56.4 | 59.2 | 53.9 | 57.8 | 55.6 | 51.9 | 53.3 |
| 2023-Aug-28 | 45 | 63 | 58.7 | 61 | 60.7 | 55.2 | 59.3 | 59.2 | 55.5 | 56.9 | 54.6 | 50.8 | 52.2 |
| 2023-Aug-29 | 42 | 61.1 | 54.3 | 60.2 | 60.5 | 55 | 59.3 | 57.5 | 53.1 | 55.6 | 51.2 | 31.2 | 51.2 |
| 2023-Aug-30 | 44 | 62.6 | 58.4 | 60.7 | 61.5 | 55.5 | 60.4 | 60.2 | 55.9 | 58.3 | 52.3 | 49.7 | 48.9 |
| 2023-Aug-31 | 44 | 62.6 | 58.8 | 60.4 | 60.4 | 54.5 | 59.2 | 60.6 | 57.1 | 58.1 | 53.2 | 50.5 | 49.9 |

Monthly Trend - August 2023

Monitor W4: 1, Han Sevar Str., 74 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 |
| 2023-Aug-01 | 35 | 59.6 | 57 | 56.3 | 57.5 | 51.7 | 56.2 | 55.3 | 52 | 52.6 | 51.4 | 50.1 | 45.7 |
| 2023-Aug-02 | 42 | 58.9 | 54.3 | 57 | 57.7 | 52.2 | 56.2 | 58 | 55 | 55 | 46.5 | 37.8 | 45.9 |
| 2023-Aug-03 | 35 | 60.8 | 57.8 | 57.9 | 57.9 | 52.6 | 56.5 | 60.4 | 58 | 56.8 | 49.8 | 47.2 | 46.3 |
| 2023-Aug-04 | 44 | 64.8 | 61.2 | 62.4 | 60.8 | 57.7 | 58 | 61.8 | 57.3 | 59.9 | 57 | 53.5 | 54.4 |
| 2023-Aug-05 | 43 | 63.7 | 58.6 | 61.3 | 60.6 | 57.6 | 57.7 | 60.1 | 55.7 | 58.3 | 55.7 | 48.5 | 53.3 |
| 2023-Aug-06 | 48 | 59.1 | 54.6 | 57.4 | 57.9 | 55.2 | 54.8 | 56.3 | 50.8 | 55.1 | 49.3 | 42.3 | 48.3 |
| 2023-Aug-07 | 42 | 60.5 | 56.1 | 58.6 | 58.3 | 53.5 | 56.7 | 57.3 | 54.1 | 54.6 | 51.8 | 46.9 | 50.1 |
| 2023-Aug-08 | 40 | 58.8 | 53.3 | 57.5 | 58.2 | 53.3 | 56.5 | 55.7 | 47.7 | 55.1 | 48.6 | 43.6 | 46.9 |
| 2023-Aug-09 | 52 | 62.6 | 59.2 | 60 | 60.7 | 57.8 | 57.6 | 61.6 | 57.5 | 59.6 | 51.3 | 48.3 | 48.3 |
| 2023-Aug-10 | 40 | 61 | 57.9 | 58.1 | 60.7 | 57.7 | 57.8 | 58.5 | 55.9 | 55.2 | 49.3 | 45.5 | 47.1 |
| 2023-Aug-11 | 39 | 59.6 | 54.3 | 58.1 | 58.2 | 53.5 | 56.5 | 58.8 | 54.8 | 56.6 | 47.2 | 0 | 47.2 |
| 2023-Aug-12 | 35 | 61 | 58 | 58 | 58.7 | 55.6 | 55.9 | 60.9 | 58.2 | 57.6 | 48.3 | 44.4 | 46 |
| 2023-Aug-13 | 44 | 61.5 | 58.6 | 58.4 | 60.8 | 58.2 | 57.3 | 60.9 | 58.7 | 56.8 | 47.1 | 23.7 | 47.1 |
| 2023-Aug-14 | 36 | 61.5 | 56.8 | 59.8 | 60.7 | 57.6 | 57.8 | 60.2 | 54.9 | 58.7 | 49.3 | 39.1 | 48.8 |
| 2023-Aug-15 | 33 | 59 | 53.7 | 57.5 | 57.9 | 53.8 | 55.9 | 57.2 | 51.2 | 56 | 47.9 | 41.3 | 46.8 |
| 2023-Aug-16 | 43 | 61.4 | 56.5 | 59.8 | 60.7 | 56.9 | 58.5 | 59.3 | 54.6 | 57.5 | 50 | 41.6 | 49.4 |
| 2023-Aug-17 | 45 | 62.4 | 58.8 | 60 | 61 | 58.2 | 57.8 | 61.5 | 57.3 | 59.5 | 50.6 | 46.6 | 48.4 |
| 2023-Aug-18 | 57 | 65.7 | 62.9 | 62.5 | 62 | 59.6 | 58.3 | 60.6 | 55.5 | 59 | 58.4 | 55.9 | 54.8 |
| 2023-Aug-19 | 46 | 64.9 | 62.1 | 61.6 | 61.1 | 59 | 57.1 | 61.8 | 58.6 | 59 | 56.9 | 54.1 | 53.6 |
| 2023-Aug-20 | 42 | 62.5 | 58.2 | 60.4 | 60.8 | 57.8 | 57.9 | 61.9 | 58.4 | 59.3 | 50.2 | 0 | 50.3 |
| 2023-Aug-21 | 41 | 59.9 | 56.2 | 57.6 | 60.2 | 57.3 | 57 | 57.8 | 54.6 | 55.1 | 46.5 | 0 | 46.5 |
| 2023-Aug-22 | 10 | 57 | 53.5 | 54.5 | 57 | 53.5 | 54.5 | Годишна лабораторна калибрация/Annual laboratory calibration | | | | | |
| 2023-Aug-23 | 41 | 60.8 | 58.1 | 57.5 | 61.1 | 58.6 | 57.6 | 58.1 | 56 | 54.2 | 48.3 | 44.2 | 46.1 |
| 2023-Aug-24 | 32 | 60.4 | 57 | 57.8 | 59.1 | 56.1 | 56.2 | 56.5 | 51.9 | 54.7 | 51.3 | 48 | 48.6 |
| 2023-Aug-25 | 39 | 59.9 | 56.4 | 57.3 | 57.3 | 52.7 | 55.5 | 56.2 | 52.5 | 53.9 | 51.6 | 48.8 | 48.3 |
| 2023-Aug-26 | 43 | 64.7 | 62.3 | 60.8 | 59.8 | 56.7 | 56.8 | 60.8 | 57.4 | 58.2 | 57.4 | 55.5 | 52.7 |
| 2023-Aug-27 | 55 | 65.2 | 62.8 | 61.4 | 60.4 | 58.4 | 56.2 | 61.5 | 57.9 | 59 | 57.8 | 55.6 | 53.6 |
| 2023-Aug-28 | 45 | 64.3 | 61.6 | 61 | 59.8 | 55.3 | 58 | 61.1 | 58.9 | 57 | 56.7 | 54.1 | 53.2 |
| 2023-Aug-29 | 42 | 61.5 | 58.1 | 58.9 | 61.9 | 59 | 58.9 | 58.8 | 56.8 | 54.5 | 48.5 | 26.9 | 48.5 |
| 2023-Aug-30 | 45 | 59.6 | 56.1 | 57.2 | 57.8 | 52.6 | 56.3 | 57.5 | 53.5 | 55.3 | 49.8 | 47.7 | 46 |
| 2023-Aug-31 | 42 | 60.8 | 56.5 | 58.7 | 59.5 | 54 | 58.2 | 58.6 | 54 | 56.8 | 50.2 | 47.9 | 46.3 |

Monthly Trend - August 2023

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 |
| 2023-Aug-01 | 6 | 58.1 | 50.3 | 57.3 | 56 | 32 | 56.1 | 55.2 | 43.2 | 55 | 49.1 | 44.6 | 47.2 |
| 2023-Aug-02 | 3 | 59.3 | 30.5 | 59.2 | 56.1 | 31 | 56.2 | 59.8 | 29.7 | 59.7 | 46.2 | 0 | 46.2 |
| 2023-Aug-03 | 17 | 58.9 | 51.2 | 58.1 | 56.5 | 44.8 | 56.3 | 58.3 | 53.4 | 56.6 | 47.8 | 29.7 | 47.7 |
| 2023-Aug-04 | 56 | 61.2 | 57.2 | 59 | 58.2 | 53.4 | 56.6 | 57.8 | 54 | 55.6 | 52.9 | 49.2 | 50.4 |
| 2023-Aug-05 | 39 | 60.7 | 52.1 | 60.1 | 56.5 | 52.6 | 54.3 | 55.5 | 47.7 | 54.8 | 53.6 | 40.7 | 53.4 |
| 2023-Aug-06 | 5 | 55 | 35 | 55 | 52.8 | 36.6 | 52.7 | 52.5 | 32.1 | 52.5 | 45.9 | 0 | 45.9 |
| 2023-Aug-07 | 12 | 56.8 | 43 | 56.7 | 55.9 | 34.2 | 56 | 54 | 44.1 | 53.6 | 46.5 | 32.1 | 46.4 |
| 2023-Aug-08 | 3 | 56.7 | 30.7 | 56.8 | 56.2 | 29.5 | 56.2 | 54.1 | 31.4 | 54.1 | 45.8 | 0 | 45.8 |
| 2023-Aug-09 | 48 | 59.7 | 54.1 | 58.4 | 58.4 | 52.9 | 57.1 | 57.6 | 53.5 | 55.6 | 49.3 | 40.7 | 48.6 |
| 2023-Aug-10 | 35 | 58.1 | 49.9 | 57.5 | 59.1 | 52.6 | 58.2 | 53 | 37.7 | 52.9 | 46.3 | 31.4 | 46.1 |
| 2023-Aug-11 | 3 | 57.2 | 34.3 | 57.3 | 56.6 | 32.5 | 56.7 | 55 | 35.3 | 55.1 | 45.8 | 0 | 45.8 |
| 2023-Aug-12 | 28 | 57.2 | 52.3 | 55.6 | 55.7 | 50.4 | 54.1 | 56.5 | 53.3 | 53.7 | 45 | 0 | 45 |
| 2023-Aug-13 | 46 | 58.1 | 54 | 56 | 57.4 | 53.5 | 55.1 | 56.5 | 54.3 | 52.5 | 46.2 | 0 | 46.2 |
| 2023-Aug-14 | 39 | 59.1 | 51.8 | 58.3 | 59.1 | 52.7 | 58.2 | 56.9 | 50.5 | 55.8 | 46.4 | 0 | 46.4 |
| 2023-Aug-15 | 3 | 56.3 | 39.6 | 56.3 | 56.1 | 30.8 | 56.2 | 52.7 | 42 | 52.4 | 45.7 | 0 | 45.7 |
| 2023-Aug-16 | 38 | 59.4 | 51.9 | 58.5 | 58.5 | 52.6 | 57.2 | 55.7 | 50.8 | 54.1 | 49.7 | 0 | 49.8 |
| 2023-Aug-17 | 41 | 59 | 52 | 58.1 | 58.4 | 52.7 | 57.2 | 56.9 | 50.8 | 55.7 | 47.4 | 0 | 47.4 |
| 2023-Aug-18 | 62 | 61.6 | 57.6 | 59.5 | 59.1 | 54.7 | 57.4 | 57.3 | 50.9 | 56.3 | 53.6 | 50.4 | 50.7 |
| 2023-Aug-19 | 52 | 61 | 58 | 57.9 | 57.3 | 53.8 | 54.7 | 57.4 | 53.7 | 55 | 53.2 | 50.6 | 49.6 |
| 2023-Aug-20 | 44 | 58 | 53.2 | 56.3 | 56.8 | 52.8 | 54.7 | 57.2 | 53.4 | 54.9 | 45.5 | 0 | 45.5 |
| 2023-Aug-21 | 30 | 58.2 | 50.2 | 57.6 | 58.2 | 51.7 | 57.3 | 53.4 | 47.6 | 52.1 | 48.2 | 0 | 48.2 |
| 2023-Aug-22 | 23 | 59.1 | 49.5 | 58.7 | 59.2 | 52.4 | 58.3 | 53.8 | 0 | 53.8 | 49.2 | 28.2 | 49.2 |
| 2023-Aug-23 | 47 | 59.1 | 51.5 | 58.3 | 58.7 | 52.8 | 57.5 | 54.3 | 49.3 | 52.7 | 49.5 | 27.2 | 49.5 |
| 2023-Aug-24 | 21 | 60.2 | 47.6 | 59.9 | 57.7 | 50.2 | 57 | 52.2 | 0 | 52.2 | 52.9 | 31.7 | 52.9 |
| 2023-Aug-25 | 7 | 57.7 | 38.3 | 57.8 | 57.3 | 38 | 57.4 | 54.9 | 0 | 55 | 46.9 | 30.3 | 46.7 |
| 2023-Aug-26 | 37 | 60.2 | 56.7 | 57.6 | 56.3 | 50.7 | 55 | 56.7 | 53.2 | 54.3 | 52.4 | 49.5 | 49.2 |
| 2023-Aug-27 | 48 | 60.2 | 57 | 57.3 | 55.6 | 51.3 | 53.6 | 57.6 | 53 | 55.8 | 52.2 | 49.9 | 48.3 |
| 2023-Aug-28 | 36 | 62.6 | 56.5 | 61.4 | 58.3 | 47.8 | 58.1 | 57.4 | 54.1 | 54.7 | 55.4 | 49 | 54.3 |
| 2023-Aug-29 | 52 | 59.3 | 53.1 | 58.2 | 58.7 | 54.7 | 56.7 | 58.3 | 50.2 | 57.6 | 46 | 0 | 46 |
| 2023-Aug-30 | 5 | 59.8 | 37.4 | 59.9 | 57.3 | 34.7 | 57.5 | 52.2 | 0 | 52.2 | 52.6 | 30.8 | 52.6 |
| 2023-Aug-31 | 24 | 59.6 | 46.5 | 59.5 | 57.7 | 48.5 | 57.3 | 58.6 | 36.5 | 58.7 | 48 | 30.2 | 47.9 |

Monthly Trend - August 2023

Monitor W6: 48, Bregalnitza 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 |
| 2023-Aug-01 | 4 | 53.7 | 47.6 | 52.5 | 54.1 | 0 | 54.3 | 48.1 | 44.3 | 45.8 | 43.1 | 41.2 | 38.6 |
| 2023-Aug-02 | 0 | 53.8 | 0 | 53.9 | 54.7 | 0 | 54.9 | 46.4 | 0 | 46.4 | 43.2 | 0 | 43.1 |
| 2023-Aug-03 | 17 | 54.6 | 49.8 | 52.9 | 54.9 | 43.3 | 54.7 | 53.1 | 52.1 | 46 | 39.3 | 0 | 39.3 |
| 2023-Aug-04 | 57 | 57.5 | 54.7 | 54.2 | 54.7 | 50.4 | 52.8 | 53.8 | 52.2 | 48.7 | 49.3 | 46.6 | 45.8 |
| 2023-Aug-05 | 40 | 58 | 51.6 | 57 | 52.9 | 50.6 | 48.9 | 51.2 | 47.3 | 48.8 | 51.5 | 42.5 | 51 |
| 2023-Aug-06 | 0 | 48.2 | 30.7 | 48.1 | 44.8 | 0 | 44.8 | 46.1 | 33.5 | 45.8 | 39.4 | 0 | 39.4 |
| 2023-Aug-07 | 1 | 53.3 | 39.1 | 53.3 | 54.4 | 0 | 54.6 | 47.1 | 41.9 | 45.5 | 41.8 | 0 | 41.8 |
| 2023-Aug-08 | 0 | 52.9 | 0 | 53 | 54.7 | 0 | 54.9 | 45.2 | 0 | 45.2 | 38.9 | 0 | 38.9 |
| 2023-Aug-09 | 46 | 57.3 | 51.5 | 56.1 | 57.6 | 50.5 | 57.1 | 53.6 | 50.7 | 50.3 | 45.6 | 38.5 | 44.7 |
| 2023-Aug-10 | 25 | 53.8 | 47 | 52.8 | 55.8 | 50.1 | 54.6 | 45.3 | 0 | 45.3 | 39.1 | 0 | 39.1 |
| 2023-Aug-11 | 1 | 52.2 | 22.2 | 52.3 | 54 | 25.2 | 54.1 | 45.1 | 0 | 45.1 | 38.4 | 0 | 38.4 |
| 2023-Aug-12 | 27 | 52.7 | 49.5 | 49.9 | 51.3 | 47.9 | 48.5 | 52.8 | 50.4 | 48.9 | 38 | 0 | 38 |
| 2023-Aug-13 | 47 | 54 | 51.4 | 50.4 | 53.1 | 51.3 | 48.4 | 53 | 51.2 | 47.9 | 41 | 0 | 41 |
| 2023-Aug-14 | 35 | 56.5 | 49.7 | 55.6 | 58 | 51.1 | 57.1 | 52.5 | 47.3 | 50.9 | 41.3 | 0 | 41.3 |
| 2023-Aug-15 | 2 | 53.9 | 38.9 | 54.2 | 55.9 | 35.5 | 56.5 | 46.7 | 40.6 | 45.5 | 38.4 | 0 | 38.4 |
| 2023-Aug-16 | 37 | 55.7 | 49.1 | 54.8 | 57.4 | 49.7 | 56.8 | 51 | 48.1 | 47.9 | 39.6 | 0 | 39.6 |
| 2023-Aug-17 | 41 | 59.9 | 50.1 | 59.6 | 62.4 | 51.2 | 62.1 | 52 | 48.5 | 49.4 | 41.1 | 0 | 41.1 |
| 2023-Aug-18 | 65 | 63.5 | 57.4 | 62.3 | 65.4 | 57.5 | 64.7 | 53.4 | 49.8 | 50.9 | 50.6 | 48.2 | 46.6 |
| 2023-Aug-19 | 55 | 57.4 | 55.6 | 52.6 | 54.2 | 52 | 50.2 | 54 | 50.6 | 51.2 | 49.3 | 48.2 | 42.7 |
| 2023-Aug-20 | 46 | 54.3 | 50.9 | 51.5 | 53.2 | 50.8 | 49.6 | 54.1 | 50.8 | 51.2 | 39.3 | 0 | 39.3 |
| 2023-Aug-21 | 26 | 62 | 48.5 | 61.9 | 64.8 | 50.7 | 64.7 | 47.9 | 44 | 45.6 | 39.6 | 0 | 39.6 |
| 2023-Aug-22 | 20 | 56.1 | 48.1 | 55.8 | 58.6 | 51.1 | 58.2 | 46 | 0 | 46 | 39.6 | 0 | 39.6 |
| 2023-Aug-23 | 37 | 58.5 | 48.7 | 58.4 | 61.1 | 50.3 | 61.1 | 48.8 | 45.9 | 45.6 | 39.7 | 0 | 39.7 |
| 2023-Aug-24 | 19 | 56.6 | 45.3 | 56.7 | 59.1 | 48.4 | 59.1 | 45.7 | 0 | 45.7 | 40.4 | 0 | 40.4 |
| 2023-Aug-25 | 1 | 56.3 | 26.3 | 56.7 | 58.8 | 29.3 | 59.2 | 44.9 | 0 | 44.9 | 40 | 0 | 40 |
| 2023-Aug-26 | 37 | 56.7 | 54.4 | 52.8 | 52.8 | 48.8 | 50.5 | 52.7 | 50.7 | 48 | 49.2 | 47.3 | 44.8 |
| 2023-Aug-27 | 48 | 57 | 54.8 | 52.9 | 51.1 | 48.6 | 47.4 | 53.8 | 51 | 50.4 | 49.7 | 47.7 | 45.1 |
| 2023-Aug-28 | 35 | 59.4 | 55.2 | 57.6 | 59.2 | 46.1 | 59.4 | 54.3 | 53.2 | 47.8 | 49.7 | 47.5 | 45.6 |
| 2023-Aug-29 | 46 | 58.3 | 52.2 | 57.5 | 60.5 | 54.3 | 59.9 | 51.5 | 47.6 | 49.2 | 40.3 | 0 | 40.3 |
| 2023-Aug-30 | 0 | 56.1 | 0 | 56.4 | 58.7 | 0 | 59 | 44.6 | 0 | 44.6 | 39.2 | 0 | 39.2 |
| 2023-Aug-31 | 16 | 55.6 | 46.8 | 55.5 | 57.6 | 49.4 | 57.5 | 46.8 | 0 | 46.8 | 38.8 | 0 | 38.8 |

Monthly Trend - September 2023

Monitor W1: 920m west of RWY 09

| 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 |
| 2023-Sep-01 | 47 | 64.5 | 62.5 | 60.4 | 63.4 | 61.2 | 59.4 | 63.3 | 60.6 | 60 | 52.6 | 51.6 | 46.2 |
| 2023-Sep-02 | 29 | 64.5 | 58.1 | 63.4 | 62.3 | 59 | 59.5 | 64.1 | 55.2 | 63.5 | 52.7 | 43.7 | 52.2 |
| 2023-Sep-03 | 44 | 66.2 | 63.6 | 62.7 | 64.2 | 60.2 | 62 | 62 | 58.8 | 59.3 | 57.8 | 56.2 | 52.8 |
| 2023-Sep-04 | 44 | 62.4 | 59.2 | 59.6 | 62.9 | 60.8 | 58.8 | 60.2 | 56.6 | 57.8 | 47.9 | 0 | 47.9 |
| 2023-Sep-05 | 49 | 66.7 | 62.8 | 64.6 | 65.8 | 61.8 | 63.9 | 63.2 | 58.7 | 61.4 | 57 | 53.5 | 54.5 |
| 2023-Sep-06 | 41 | 65.6 | 62.2 | 62.9 | 63.7 | 60.3 | 61 | 63.5 | 60 | 61 | 55.8 | 52.6 | 53 |
| 2023-Sep-07 | 55 | 68.6 | 67.5 | 62.2 | 63.9 | 61.1 | 60.8 | 61.6 | 58.6 | 58.5 | 62 | 61.5 | 53 |
| 2023-Sep-08 | 53 | 68.1 | 66.1 | 63.8 | 64.5 | 60.7 | 62.2 | 63.4 | 61.1 | 59.4 | 60.5 | 59 | 55.1 |
| 2023-Sep-09 | 27 | 63.8 | 60.5 | 61.1 | 62.6 | 58 | 60.7 | 62 | 60.5 | 56.8 | 53 | 48.3 | 51.2 |
| 2023-Sep-10 | 39 | 65.6 | 61.1 | 63.7 | 63.6 | 58.8 | 61.9 | 62.7 | 59.8 | 59.6 | 56.6 | 50.8 | 55.2 |
| 2023-Sep-11 | 48 | 64.4 | 60.9 | 61.9 | 63.7 | 59.4 | 61.8 | 62.1 | 60.8 | 56.6 | 53.3 | 46.9 | 52.1 |
| 2023-Sep-12 | 53 | 66.5 | 63.2 | 63.8 | 62.9 | 60.1 | 59.8 | 63.6 | 60.3 | 60.8 | 58.4 | 54.9 | 55.8 |
| 2023-Sep-13 | 48 | 67.8 | 64.6 | 65 | 62.6 | 59.3 | 59.9 | 64.3 | 61 | 61.5 | 60.5 | 57.4 | 57.6 |
| 2023-Sep-14 | 48 | 62.4 | 60.3 | 58.4 | 62.1 | 61.1 | 55.4 | 61.8 | 59.1 | 58.4 | 46.5 | 0 | 46.5 |
| 2023-Sep-15 | 36 | 64.3 | 59.4 | 62.7 | 64.9 | 58.5 | 63.9 | 61.4 | 58.8 | 58 | 51.1 | 45.6 | 49.7 |
| 2023-Sep-16 | 41 | 68.6 | 65.3 | 66 | 64.2 | 60.1 | 62.1 | 65.5 | 58.3 | 64.6 | 60.9 | 58.8 | 56.9 |
| 2023-Sep-17 | 48 | 67.1 | 64.8 | 63.3 | 64.7 | 61.3 | 62.1 | 62.5 | 58.3 | 60.4 | 59.2 | 57.8 | 53.5 |
| 2023-Sep-18 | 36 | 67.2 | 63.5 | 64.7 | 64.5 | 58.9 | 63.1 | 61.7 | 55.9 | 60.4 | 59.6 | 57 | 56.1 |
| 2023-Sep-19 | 48 | 67.6 | 64.3 | 64.8 | 64 | 61.2 | 60.6 | 62.8 | 60.3 | 59.2 | 60.2 | 56.5 | 57.8 |
| 2023-Sep-20 | 46 | 64.5 | 62 | 61 | 64.3 | 62.1 | 60.4 | 62.9 | 60.1 | 59.5 | 51.8 | 48.8 | 48.8 |
| 2023-Sep-21 | 53 | 67.3 | 63.3 | 65 | 64.5 | 60.9 | 62 | 62.7 | 59.7 | 59.8 | 59.5 | 55 | 57.6 |
| 2023-Sep-22 | 48 | 67.2 | 64.3 | 64.1 | 63.4 | 61.5 | 59 | 63.8 | 59.7 | 61.8 | 59.3 | 56.5 | 56.1 |
| 2023-Sep-23 | 40 | 68 | 64.1 | 65.8 | 62.7 | 60.5 | 58.7 | 65.5 | 60.5 | 63.8 | 60.2 | 56.3 | 58.1 |
| 2023-Sep-24 | 61 | 69.8 | 67.3 | 66.2 | 64.1 | 61.7 | 60.5 | 64.6 | 61.2 | 62 | 63 | 60.7 | 59.2 |
| 2023-Sep-25 | 50 | 67.3 | 64.1 | 64.6 | 64.8 | 60.9 | 62.5 | 63.7 | 60.7 | 60.7 | 59.1 | 56 | 56.1 |
| 2023-Sep-26 | 47 | 66.4 | 61.8 | 64.5 | 65.2 | 61.7 | 62.7 | 62.3 | 60.4 | 57.8 | 57.3 | 48.1 | 56.7 |
| 2023-Sep-27 | 50 | 66.4 | 63.5 | 63.5 | 64.5 | 60 | 62.6 | 63.5 | 60.5 | 60.6 | 57.4 | 55.4 | 53.2 |
| 2023-Sep-28 | 42 | 65.9 | 63.1 | 62.8 | 64.4 | 60.8 | 62 | 63.6 | 61.4 | 59.8 | 56 | 53.2 | 52.7 |
| 2023-Sep-29 | 40 | 63.6 | 59.6 | 61.4 | 63 | 59.6 | 60.4 | 62.9 | 59.2 | 60.6 | 48.1 | 0 | 48.1 |
| 2023-Sep-30 | 26 | 63.1 | 59.5 | 60.5 | 62.8 | 57.6 | 61.3 | 61.3 | 59.1 | 57.1 | 49.8 | 46.9 | 46.7 |

Monthly Trend - September 2023

Monitor W2: 18, Gr. Tzambalak 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 |
| 2023-Sep-01 | 52 | 64.1 | 61.9 | 60.3 | 62.7 | 60.5 | 58.6 | 61.8 | 58.9 | 58.7 | 54 | 52.3 | 49.5 |
| 2023-Sep-02 | 32 | 63.5 | 57.5 | 62.2 | 60.6 | 58.1 | 56.9 | 60.3 | 55.1 | 58.8 | 55.1 | 43.1 | 54.8 |
| 2023-Sep-03 | 44 | 65.8 | 63.3 | 62.2 | 62.8 | 59.3 | 60.2 | 61.7 | 58.2 | 59.3 | 57.9 | 56.1 | 53.1 |
| 2023-Sep-04 | 45 | 63.3 | 59.8 | 60.7 | 63.7 | 61.3 | 60.1 | 61.5 | 57.3 | 59.5 | 47.9 | 0 | 47.9 |
| 2023-Sep-05 | 50 | 64.5 | 59.8 | 62.9 | 63.4 | 58.7 | 62 | 61.1 | 55.9 | 59.7 | 55 | 50.4 | 53.1 |
| 2023-Sep-06 | 44 | 63.9 | 59.2 | 62.1 | 60.9 | 57.5 | 58.3 | 61.9 | 57.1 | 60.3 | 54.8 | 49.4 | 53.4 |
| 2023-Sep-07 | 55 | 66.8 | 65.4 | 61.1 | 60.9 | 57.8 | 58.1 | 61.6 | 58.5 | 58.7 | 60.1 | 59.3 | 52.5 |
| 2023-Sep-08 | 59 | 65.2 | 62.8 | 61.7 | 62 | 57.4 | 60.2 | 60.4 | 58.6 | 55.9 | 57.7 | 55.7 | 53.4 |
| 2023-Sep-09 | 28 | 63.6 | 60.2 | 61.1 | 60.1 | 56.3 | 57.8 | 62.8 | 60.5 | 59.1 | 53.8 | 48.7 | 52.2 |
| 2023-Sep-10 | 38 | 64 | 59 | 62.3 | 61 | 56.3 | 59.3 | 62 | 58.7 | 59.4 | 54.8 | 47.6 | 53.9 |
| 2023-Sep-11 | 48 | 63.3 | 59.2 | 61.2 | 62.6 | 57.5 | 61 | 61.5 | 59.5 | 57 | 51.7 | 43.8 | 50.9 |
| 2023-Sep-12 | 53 | 64.5 | 60.5 | 62.4 | 62.4 | 58.9 | 60 | 61.2 | 57.5 | 58.9 | 55.8 | 51.2 | 54 |
| 2023-Sep-13 | 51 | 65.6 | 61.8 | 63.3 | 62.4 | 58.4 | 60.3 | 62.2 | 58.8 | 59.8 | 57.5 | 53.7 | 55.2 |
| 2023-Sep-14 | 48 | 62.8 | 60.2 | 59.5 | 62 | 60.5 | 56.7 | 62.2 | 59.6 | 58.8 | 48.7 | 0 | 48.7 |
| 2023-Sep-15 | 36 | 63.7 | 59.4 | 61.8 | 63 | 57.8 | 61.5 | 62.4 | 59.2 | 59.8 | 51 | 46 | 49.4 |
| 2023-Sep-16 | 44 | 65.7 | 62.2 | 63.2 | 61.4 | 57.1 | 59.4 | 62.5 | 55.7 | 61.6 | 57.9 | 55.6 | 54.1 |
| 2023-Sep-17 | 46 | 65.4 | 62 | 62.8 | 62.4 | 58.3 | 60.3 | 61.8 | 55.7 | 60.7 | 57.3 | 54.9 | 53.6 |
| 2023-Sep-18 | 40 | 64.5 | 60.6 | 62.3 | 61.4 | 56.5 | 59.8 | 59.5 | 53.1 | 58.4 | 56.9 | 53.9 | 54 |
| 2023-Sep-19 | 52 | 66.3 | 62.1 | 64.3 | 62.9 | 59.9 | 59.9 | 60.2 | 56.7 | 57.8 | 59.2 | 54.3 | 57.6 |
| 2023-Sep-20 | 49 | 64 | 61.4 | 60.6 | 63.4 | 60.9 | 59.9 | 62.1 | 59.9 | 58.2 | 52.8 | 49.6 | 50 |
| 2023-Sep-21 | 51 | 65.3 | 61.7 | 63 | 63.6 | 59.5 | 61.6 | 60.5 | 56.7 | 58.4 | 57 | 53.6 | 54.3 |
| 2023-Sep-22 | 50 | 64.9 | 62.2 | 61.4 | 63 | 61.1 | 58.5 | 61.4 | 57.3 | 59.3 | 56 | 53.5 | 52.4 |
| 2023-Sep-23 | 38 | 65.3 | 61.7 | 62.9 | 62.1 | 59.4 | 58.8 | 63.2 | 58.1 | 61.6 | 56.5 | 53.2 | 53.9 |
| 2023-Sep-24 | 56 | 67.5 | 65 | 64.1 | 62 | 59 | 59 | 63.9 | 61 | 61 | 60.3 | 57.9 | 56.6 |
| 2023-Sep-25 | 48 | 64.5 | 60.6 | 62.3 | 61.7 | 57.6 | 59.7 | 60.9 | 57.1 | 58.7 | 56.3 | 52.5 | 54 |
| 2023-Sep-26 | 47 | 64.7 | 59.8 | 63 | 62.7 | 59.7 | 59.8 | 60.8 | 58.6 | 56.9 | 56 | 45.3 | 55.6 |
| 2023-Sep-27 | 43 | 63.9 | 59.6 | 61.9 | 61.7 | 56.7 | 60.2 | 61.3 | 56.6 | 59.5 | 54.7 | 51.2 | 52.3 |
| 2023-Sep-28 | 47 | 65.2 | 62.4 | 62.1 | 62.7 | 59.1 | 60.3 | 62.2 | 59.6 | 58.8 | 56.6 | 54 | 53.2 |
| 2023-Sep-29 | 42 | 62.9 | 57.8 | 61.5 | 61.6 | 57.8 | 59.4 | 61.9 | 57.4 | 60.1 | 51.2 | 0 | 51.2 |
| 2023-Sep-30 | 32 | 63.3 | 59.9 | 60.7 | 61.5 | 56.8 | 59.8 | 62.8 | 60 | 59.7 | 50.4 | 47.7 | 47.1 |

Monthly Trend - September 2023

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 |
| 2023-Sep-01 | 55 | 61.9 | 58.9 | 58.9 | 60.3 | 56.9 | 57.7 | 59.4 | 56.3 | 56.6 | 52.2 | 49.8 | 48.6 |
| 2023-Sep-02 | 35 | 60.4 | 54.3 | 59.3 | 58.4 | 54.8 | 56 | 58 | 52.8 | 56.6 | 51.1 | 37.5 | 50.9 |
| 2023-Sep-03 | 48 | 63.5 | 60.1 | 60.8 | 60.2 | 56.8 | 57.5 | 59.1 | 54.7 | 57.2 | 55.8 | 52.8 | 52.9 |
| 2023-Sep-04 | 45 | 61.7 | 57.2 | 59.9 | 61.5 | 58.5 | 58.6 | 59.8 | 55.1 | 58.1 | 49.3 | 0 | 49.3 |
| 2023-Sep-05 | 49 | 62.4 | 57.7 | 60.7 | 60.9 | 56.1 | 59.4 | 59 | 53.2 | 57.8 | 53.1 | 49.1 | 51 |
| 2023-Sep-06 | 48 | 61.7 | 57.3 | 59.9 | 59.9 | 55.5 | 58.1 | 59.5 | 54.8 | 57.9 | 52.1 | 47.9 | 50.1 |
| 2023-Sep-07 | 59 | 64.8 | 63 | 60.4 | 61.2 | 57.8 | 58.8 | 59.9 | 56.3 | 57.5 | 57.5 | 56.5 | 51 |
| 2023-Sep-08 | 66 | 63.4 | 60.2 | 60.9 | 61.3 | 56 | 60 | 59.3 | 55.8 | 56.8 | 55.2 | 52.9 | 51.4 |
| 2023-Sep-09 | 31 | 61.6 | 57.5 | 59.5 | 58.4 | 53.4 | 56.9 | 60.1 | 57.7 | 56.4 | 52.2 | 46.3 | 50.9 |
| 2023-Sep-10 | 39 | 62.3 | 56.3 | 61.1 | 59.5 | 54.1 | 58.1 | 60 | 56.2 | 57.7 | 53.4 | 43.6 | 53 |
| 2023-Sep-11 | 47 | 61.9 | 57.3 | 60.2 | 60.8 | 54.4 | 59.8 | 59.9 | 57.5 | 56.3 | 51.2 | 44.8 | 50.2 |
| 2023-Sep-12 | 52 | 62.9 | 58.2 | 61.1 | 60.6 | 56.5 | 58.6 | 60 | 55.2 | 58.3 | 54 | 49 | 52.4 |
| 2023-Sep-13 | 49 | 63.4 | 59.3 | 61.5 | 60.3 | 55 | 58.8 | 59.9 | 55.7 | 58 | 55.4 | 51.7 | 53.1 |
| 2023-Sep-14 | 47 | 61.1 | 57 | 59 | 59.8 | 56.7 | 56.9 | 60.3 | 57.1 | 57.5 | 48.7 | 0 | 48.8 |
| 2023-Sep-15 | 33 | 61.7 | 55.6 | 60.5 | 60.6 | 53.7 | 59.7 | 60.1 | 55.2 | 58.6 | 50.2 | 43.2 | 49.3 |
| 2023-Sep-16 | 50 | 63.4 | 60 | 60.9 | 59.8 | 55.6 | 57.8 | 59.8 | 53.3 | 58.7 | 55.6 | 53.2 | 52 |
| 2023-Sep-17 | 50 | 62.9 | 59.5 | 60.4 | 59.8 | 55.7 | 57.7 | 59.3 | 54.7 | 57.6 | 54.9 | 52.1 | 51.9 |
| 2023-Sep-18 | 45 | 62.7 | 58 | 61 | 60.5 | 54.1 | 59.6 | 58 | 51.5 | 57 | 54.6 | 51.1 | 52.1 |
| 2023-Sep-19 | 57 | 64.8 | 59.3 | 63.5 | 61.3 | 56.9 | 59.5 | 58.5 | 54.7 | 56.2 | 57.7 | 51.3 | 56.7 |
| 2023-Sep-20 | 48 | 62.5 | 58.8 | 60.2 | 61.4 | 57.2 | 59.5 | 60.4 | 57.7 | 57.1 | 51.8 | 47.4 | 49.9 |
| 2023-Sep-21 | 52 | 63.2 | 58.6 | 61.4 | 61.5 | 56.4 | 60.1 | 58.6 | 54.4 | 56.7 | 54.7 | 50.4 | 52.7 |
| 2023-Sep-22 | 50 | 62.5 | 59.1 | 59.9 | 60.4 | 57.6 | 57.1 | 59.1 | 53.9 | 57.6 | 53.8 | 50.8 | 51 |
| 2023-Sep-23 | 37 | 62.6 | 58.6 | 60.5 | 59.8 | 56 | 57.5 | 59.6 | 55.6 | 57.6 | 54.2 | 50 | 52.1 |
| 2023-Sep-24 | 58 | 64.8 | 61.8 | 61.9 | 60.2 | 56.5 | 57.9 | 60.6 | 57.6 | 57.6 | 57.6 | 54.7 | 54.4 |
| 2023-Sep-25 | 49 | 62.9 | 58.3 | 61.1 | 60.9 | 55.2 | 59.7 | 59.4 | 55.4 | 57.2 | 54.1 | 49.9 | 52.1 |
| 2023-Sep-26 | 52 | 62.9 | 57.7 | 61.5 | 61.5 | 57.5 | 59.5 | 58.6 | 55.5 | 55.9 | 54.2 | 45.6 | 53.6 |
| 2023-Sep-27 | 48 | 62.2 | 57.5 | 60.6 | 60.8 | 54.9 | 59.7 | 59.1 | 54.5 | 57.5 | 52.8 | 48.8 | 50.7 |
| 2023-Sep-28 | 51 | 63.7 | 60.4 | 61.2 | 61.4 | 56.6 | 59.9 | 59.7 | 56.7 | 56.7 | 55.5 | 52.6 | 52.5 |
| 2023-Sep-29 | 47 | 61.3 | 54.9 | 60.3 | 60.3 | 55.5 | 58.8 | 59 | 54 | 57.5 | 50.8 | 0 | 50.8 |
| 2023-Sep-30 | 34 | 61.4 | 57.4 | 59.3 | 59.7 | 54.3 | 58.3 | 60.4 | 57.6 | 57.3 | 49.8 | 44.6 | 48.3 |

Monthly Trend - September 2023

Monitor W4: 1, Han Sevar Str., 74 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 |
| 2023-Sep-01 | 50 | 61.1 | 58.6 | 57.4 | 59.4 | 56.6 | 56.3 | 60 | 57.6 | 56.3 | 49.8 | 47.8 | 45.5 |
| 2023-Sep-02 | 36 | 60.8 | 56.9 | 58.6 | 58.9 | 56.5 | 55.4 | 60.3 | 56.8 | 57.6 | 48.8 | 34 | 48.6 |
| 2023-Sep-03 | 46 | 62.6 | 59.4 | 59.8 | 60.4 | 56.7 | 58 | 57 | 52.3 | 55.4 | 54.8 | 52.2 | 51.4 |
| 2023-Sep-04 | 43 | 59.6 | 54.7 | 58 | 59.6 | 55.7 | 57.5 | 57.7 | 53.1 | 55.9 | 46.5 | 0 | 46.5 |
| 2023-Sep-05 | 51 | 64.6 | 61.6 | 61.6 | 63.4 | 60.1 | 60.7 | 61.2 | 57.7 | 58.6 | 55.3 | 52.8 | 51.6 |
| 2023-Sep-06 | 48 | 63.4 | 61 | 59.7 | 61.6 | 59 | 58.2 | 61.4 | 58.3 | 58.6 | 53.4 | 51.9 | 48.1 |
| 2023-Sep-07 | 60 | 66.9 | 66 | 59.9 | 63.3 | 61 | 59.6 | 58.3 | 55.5 | 55 | 60.2 | 59.8 | 50.3 |
| 2023-Sep-08 | 68 | 65.7 | 64.1 | 60.8 | 62.8 | 59.9 | 59.8 | 61.5 | 60 | 56 | 57.9 | 56.7 | 51.8 |
| 2023-Sep-09 | 30 | 59.6 | 55.8 | 57.4 | 58.4 | 54.3 | 56.3 | 56.9 | 54.7 | 53.1 | 49.7 | 44.2 | 48.3 |
| 2023-Sep-10 | 40 | 62.7 | 58.7 | 60.6 | 60.5 | 57 | 58 | 59.9 | 57 | 56.9 | 53.8 | 48.4 | 52.3 |
| 2023-Sep-11 | 48 | 62.1 | 59.1 | 59.1 | 61.9 | 56.8 | 60.5 | 59.2 | 57.9 | 53.2 | 50.7 | 48.8 | 46.3 |
| 2023-Sep-12 | 51 | 64.3 | 60.7 | 61.9 | 61.1 | 56.1 | 59.8 | 61.3 | 58.4 | 58.1 | 56 | 52.6 | 53.4 |
| 2023-Sep-13 | 49 | 65.3 | 62.5 | 62.2 | 59.2 | 53.3 | 58.1 | 61.5 | 59.7 | 56.7 | 58.3 | 55.4 | 55.2 |
| 2023-Sep-14 | 45 | 64.5 | 55.9 | 64 | 66.7 | 57.1 | 66.4 | 57.8 | 54.1 | 55.5 | 46.8 | 0 | 47 |
| 2023-Sep-15 | 34 | 64.3 | 55.1 | 64.1 | 66.5 | 55.1 | 66.5 | 57.7 | 53.2 | 55.8 | 46.9 | 41.7 | 45.5 |
| 2023-Sep-16 | 52 | 66.2 | 64.1 | 61.9 | 61.9 | 59.1 | 58.6 | 62.4 | 57.4 | 60.8 | 58.6 | 57.5 | 52.1 |
| 2023-Sep-17 | 51 | 64.1 | 62.3 | 59.6 | 62.1 | 59.6 | 58.4 | 59.8 | 57.1 | 56.5 | 55.8 | 54.5 | 50 |
| 2023-Sep-18 | 47 | 65 | 62.1 | 61.9 | 62.8 | 58.4 | 60.9 | 59.7 | 55.3 | 57.8 | 57.1 | 55.1 | 52.7 |
| 2023-Sep-19 | 60 | 66 | 63 | 63.1 | 61.4 | 57.8 | 59 | 60.5 | 58.8 | 55.4 | 59 | 55.8 | 56.4 |
| 2023-Sep-20 | 50 | 61.3 | 58.1 | 58.4 | 61.2 | 57.2 | 59 | 58.9 | 56.9 | 54.5 | 49.1 | 45.7 | 46.3 |
| 2023-Sep-21 | 52 | 64.3 | 60.8 | 61.8 | 61.6 | 56.9 | 59.9 | 60.6 | 58.1 | 56.9 | 56.2 | 52.7 | 53.6 |
| 2023-Sep-22 | 50 | 63.3 | 61.1 | 59.4 | 57.3 | 54.5 | 54.3 | 60.3 | 55.6 | 58.6 | 55.9 | 54.5 | 50.3 |
| 2023-Sep-23 | 39 | 64.4 | 62 | 60.6 | 56.7 | 53.2 | 54.3 | 61.8 | 59.2 | 58.4 | 57.1 | 54.9 | 52.9 |
| 2023-Sep-24 | 57 | 66.7 | 65 | 61.7 | 61.2 | 58.9 | 57.2 | 60 | 56.1 | 57.8 | 60.2 | 58.8 | 54.3 |
| 2023-Sep-25 | 52 | 65.3 | 62.2 | 62.4 | 63.2 | 59 | 61.2 | 61.8 | 59.2 | 58.4 | 56.7 | 54 | 53.3 |
| 2023-Sep-26 | 48 | 63.9 | 59.6 | 62 | 63.4 | 59.3 | 61.3 | 58.5 | 56.2 | 54.8 | 54.8 | 49 | 53.5 |
| 2023-Sep-27 | 50 | 64.1 | 61.4 | 60.9 | 62.9 | 58.7 | 60.9 | 61.2 | 58.6 | 57.7 | 54.4 | 52.7 | 49.6 |
| 2023-Sep-28 | 51 | 63.2 | 60.5 | 59.9 | 62.1 | 58.8 | 59.6 | 60.9 | 58.9 | 56.5 | 52.6 | 49.9 | 49.2 |
| 2023-Sep-29 | 44 | 61.7 | 57.1 | 60 | 61.5 | 57.3 | 59.5 | 60.1 | 56.6 | 57.7 | 48.5 | 0 | 48.5 |
| 2023-Sep-30 | 34 | 60.1 | 56.3 | 57.7 | 60.1 | 55.9 | 58.1 | 57.3 | 54.7 | 53.8 | 47.7 | 42.7 | 46.1 |



Monthly Trend - September 2023

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 |
| 2023-Sep-01 | 28 | 58 | 50.5 | 57.2 | 57.3 | 49.7 | 56.5 | 56.8 | 50.9 | 55.7 | 45 | 0 | 45 |
| 2023-Sep-02 | 28 | 57.4 | 51.4 | 56 | 55.6 | 50.7 | 53.9 | 56.6 | 51.8 | 54.8 | 45.7 | 0 | 45.6 |
| 2023-Sep-03 | 28 | 57.7 | 52.2 | 56.3 | 56.4 | 50.6 | 55.1 | 53.9 | 46.9 | 53 | 48.7 | 44 | 46.8 |
| 2023-Sep-04 | 8 | 56.9 | 35 | 57 | 57.3 | 38 | 57.5 | 52.2 | 0 | 52.2 | 45.9 | 0 | 45.9 |
| 2023-Sep-05 | 68 | 61.6 | 57.1 | 59.8 | 60.2 | 55.9 | 58.4 | 57.1 | 52.8 | 55 | 52.9 | 48.2 | 51.2 |
| 2023-Sep-06 | 56 | 59.5 | 55.6 | 57.3 | 57.6 | 54 | 55.2 | 57.5 | 53.9 | 55 | 49.8 | 45.2 | 47.8 |
| 2023-Sep-07 | 64 | 61.7 | 59.7 | 57.7 | 59 | 54.7 | 57.1 | 53.7 | 47 | 52.7 | 54.7 | 53.5 | 48.4 |
| 2023-Sep-08 | 76 | 61.9 | 59.5 | 58.4 | 59.3 | 54.9 | 57.4 | 57.8 | 54.7 | 54.9 | 54 | 52.4 | 48.9 |
| 2023-Sep-09 | 16 | 57.7 | 46.7 | 57.3 | 55.7 | 49.6 | 54.6 | 53.2 | 35.2 | 53.1 | 49.4 | 0 | 49.4 |
| 2023-Sep-10 | 38 | 59.2 | 53.4 | 57.9 | 56.5 | 53.4 | 53.6 | 55.7 | 50.9 | 54 | 50.9 | 41.5 | 50.4 |
| 2023-Sep-11 | 37 | 58.6 | 53.7 | 57.1 | 58.4 | 51.7 | 57.5 | 55.6 | 51.1 | 53.8 | 47.5 | 44.4 | 44.7 |
| 2023-Sep-12 | 39 | 62.9 | 55.9 | 62.1 | 58.6 | 48.3 | 58.4 | 58.1 | 53.9 | 56.1 | 55.8 | 48.3 | 55 |
| 2023-Sep-13 | 27 | 61.8 | 57.2 | 59.9 | 59.2 | 42.8 | 59.2 | 57.9 | 55 | 54.8 | 53.6 | 50.2 | 50.9 |
| 2023-Sep-14 | 6 | 62.3 | 35.7 | 62.3 | 56.7 | 33.1 | 56.8 | 53.6 | 37 | 53.6 | 56 | 0 | 56.1 |
| 2023-Sep-15 | 4 | 59.5 | 35 | 59.6 | 58.3 | 32.9 | 58.7 | 59.2 | 36.2 | 59.2 | 45.4 | 0 | 45.4 |
| 2023-Sep-16 | 60 | 63.5 | 60.9 | 60 | 58.5 | 54.7 | 56.2 | 59.8 | 52.8 | 58.9 | 56.1 | 54.7 | 50.7 |
| 2023-Sep-17 | 56 | 59.8 | 56.7 | 57 | 58.4 | 54.8 | 56.1 | 55.3 | 51.2 | 53.2 | 51.1 | 48.8 | 47.4 |
| 2023-Sep-18 | 65 | 62.6 | 57.7 | 60.9 | 61 | 55.7 | 59.7 | 56.8 | 51.9 | 55.3 | 54.4 | 49.9 | 52.5 |
| 2023-Sep-19 | 49 | 63 | 57.4 | 61.9 | 59.8 | 51.6 | 59.5 | 58.4 | 54.2 | 56.4 | 55.4 | 50.1 | 54.2 |
| 2023-Sep-20 | 27 | 60.8 | 49.9 | 60.6 | 59.2 | 50.4 | 58.9 | 54.9 | 49 | 53.7 | 52.7 | 24.8 | 52.7 |
| 2023-Sep-21 | 37 | 61.6 | 56.1 | 60.4 | 59.8 | 50 | 59.8 | 58.3 | 53.2 | 56.7 | 52.7 | 48.6 | 50.5 |
| 2023-Sep-22 | 22 | 59.3 | 55.8 | 56.8 | 54.3 | 36.7 | 54.2 | 56.1 | 50.6 | 54.6 | 51.8 | 49.8 | 47.7 |
| 2023-Sep-23 | 24 | 59.7 | 56.6 | 56.7 | 52.3 | 34.8 | 52.2 | 57.3 | 54 | 54.5 | 52.2 | 49.8 | 48.5 |
| 2023-Sep-24 | 44 | 62 | 59.6 | 58.3 | 57.7 | 53.4 | 55.8 | 55.1 | 46.4 | 54.4 | 55.3 | 53.7 | 50.1 |
| 2023-Sep-25 | 60 | 62 | 57.6 | 60.1 | 60.5 | 54.1 | 59.6 | 57.9 | 54.7 | 55.2 | 53.2 | 49.4 | 50.8 |
| 2023-Sep-26 | 46 | 61 | 54.8 | 60.1 | 61 | 55 | 60.3 | 55.8 | 51.1 | 54.1 | 51.1 | 43.5 | 50.2 |
| 2023-Sep-27 | 57 | 62.2 | 56.9 | 60.8 | 60.1 | 54.1 | 59.2 | 57.5 | 53.4 | 55.4 | 54 | 48.7 | 52.6 |
| 2023-Sep-28 | 50 | 60.7 | 53.1 | 60 | 59.2 | 53.2 | 58.3 | 56.5 | 52.5 | 54.4 | 52 | 32.5 | 51.9 |
| 2023-Sep-29 | 33 | 60.5 | 51.4 | 60.2 | 60.4 | 52.3 | 60.3 | 56.9 | 50 | 56 | 49.7 | 0 | 49.7 |
| 2023-Sep-30 | 21 | 58.6 | 47.9 | 58.3 | 58.1 | 50.6 | 57.5 | 52.2 | 35.3 | 52.1 | 49.9 | 0 | 49.9 |

Monthly Trend - September 2023

Monitor W6: 48, Bregalnitza 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 |
| 2023-Sep-01 | 20 | 54.8 | 48.2 | 53.9 | 56.1 | 48.7 | 55.5 | 51.6 | 47.4 | 49.4 | 37.8 | 0 | 37.8 |
| 2023-Sep-02 | 30 | 53 | 50.5 | 49.3 | 51.2 | 48.8 | 47.5 | 53.2 | 51.5 | 48.2 | 38.2 | 0 | 38.2 |
| 2023-Sep-03 | 26 | 54.5 | 50.7 | 52.2 | 51.3 | 48.9 | 47.6 | 50.2 | 44.6 | 48.8 | 46.8 | 42.8 | 44.6 |
| 2023-Sep-04 | 1 | 51.9 | 26.9 | 52 | 53.3 | 29.9 | 53.3 | 44.8 | 0 | 44.8 | 40 | 0 | 40 |
| 2023-Sep-05 | 60 | 57.9 | 54.9 | 54.9 | 57.5 | 54 | 55.1 | 53.8 | 50.6 | 50.9 | 48 | 45.8 | 44 |
| 2023-Sep-06 | 53 | 55.5 | 52.8 | 52 | 54.1 | 51.6 | 50.5 | 53.3 | 50.9 | 49.5 | 45.2 | 42 | 42.3 |
| 2023-Sep-07 | 59 | 59.3 | 57.7 | 54.3 | 56.3 | 52.8 | 53.9 | 49 | 45.7 | 46.2 | 52.5 | 51.5 | 45.6 |
| 2023-Sep-08 | 75 | 59.4 | 56.6 | 56.3 | 58.9 | 53.3 | 57.8 | 53.7 | 52.1 | 48.4 | 50.2 | 48.9 | 44.2 |
| 2023-Sep-09 | 14 | 50.8 | 44.9 | 49.5 | 50.7 | 47.7 | 47.6 | 45.8 | 33.8 | 45.6 | 41 | 0 | 40.9 |
| 2023-Sep-10 | 38 | 54.8 | 51.5 | 52 | 52.5 | 50.1 | 48.7 | 51.5 | 49.4 | 47.4 | 46.2 | 41.1 | 44.5 |
| 2023-Sep-11 | 32 | 55.8 | 50.8 | 54.4 | 56.9 | 49.8 | 56.4 | 50.8 | 48.5 | 47.1 | 43 | 40.3 | 39.7 |
| 2023-Sep-12 | 31 | 57.5 | 54.3 | 54.6 | 56 | 46.4 | 55.7 | 53.5 | 51.8 | 48.5 | 48.6 | 47 | 43.1 |
| 2023-Sep-13 | 25 | 59.4 | 54.4 | 57.9 | 58.5 | 40.2 | 58.9 | 53.5 | 51.2 | 49.4 | 50.7 | 47.8 | 47.5 |
| 2023-Sep-14 | 0 | 56.1 | 0 | 56.6 | 58.6 | 0 | 59.2 | 45.4 | 0 | 45.4 | 39.4 | 0 | 39.4 |
| 2023-Sep-15 | 1 | 58.9 | 28.7 | 59.7 | 61.6 | 31.7 | 62.5 | 45.2 | 0 | 45.2 | 40.3 | 0 | 40.3 |
| 2023-Sep-16 | 61 | 58.5 | 56.6 | 53.8 | 54.7 | 52.4 | 50.7 | 54.7 | 50.8 | 52.3 | 50.8 | 49.6 | 44.4 |
| 2023-Sep-17 | 55 | 56.2 | 54.6 | 51.1 | 54.6 | 52.6 | 50.2 | 51.1 | 49.2 | 46.4 | 47.9 | 46.5 | 42 |
| 2023-Sep-18 | 53 | 61.7 | 55.3 | 60.7 | 63.4 | 53.4 | 63.2 | 51.7 | 48.6 | 48.6 | 49.6 | 47.5 | 45.1 |
| 2023-Sep-19 | 40 | 63.6 | 55.8 | 63 | 63.9 | 51.5 | 63.8 | 55.2 | 51.8 | 52.5 | 54.3 | 48.4 | 53.1 |
| 2023-Sep-20 | 16 | 57.4 | 46.9 | 57.3 | 59.9 | 47.3 | 59.9 | 48.9 | 46.1 | 45.6 | 38.4 | 0 | 38.4 |
| 2023-Sep-21 | 32 | 57.9 | 53.8 | 55.9 | 56.6 | 47 | 56.2 | 53.3 | 51.2 | 49.2 | 49.3 | 46.5 | 46.1 |
| 2023-Sep-22 | 18 | 55.4 | 53.7 | 50.2 | 46.8 | 0 | 46.7 | 52.7 | 49.3 | 49.9 | 48.3 | 47.6 | 39.5 |
| 2023-Sep-23 | 22 | 56.2 | 54.6 | 51.2 | 46.1 | 0 | 46.1 | 54.4 | 52 | 50.6 | 48.9 | 47.8 | 41.9 |
| 2023-Sep-24 | 47 | 58.9 | 57.5 | 53.2 | 53.4 | 51.3 | 49.3 | 50.1 | 43.8 | 48.9 | 52.7 | 51.7 | 45.7 |
| 2023-Sep-25 | 56 | 65.1 | 57.1 | 64.6 | 67.6 | 56.9 | 67.4 | 54.5 | 52.8 | 49.4 | 48.7 | 47.1 | 43.5 |
| 2023-Sep-26 | 41 | 57.2 | 52.4 | 55.5 | 57.2 | 52.3 | 55.6 | 51.1 | 49.1 | 46.9 | 47.7 | 41.4 | 46.5 |
| 2023-Sep-27 | 54 | 61.1 | 56 | 59.6 | 62.8 | 55.9 | 62 | 53.4 | 50.8 | 50 | 47.7 | 46.3 | 42 |
| 2023-Sep-28 | 36 | 58.9 | 50.2 | 58.3 | 60.9 | 50.8 | 60.5 | 51.5 | 49.2 | 47.6 | 44.2 | 0 | 44.2 |
| 2023-Sep-29 | 35 | 58.2 | 49.5 | 57.6 | 60.4 | 49.7 | 60.1 | 52.1 | 49 | 49.1 | 39.3 | 0 | 39.3 |
| 2023-Sep-30 | 17 | 51.1 | 45.5 | 49.7 | 52.1 | 48.4 | 49.7 | 46.3 | 0 | 46.2 | 38.4 | 0 | 38.4 |



EVENTS Lmax - July 2023

Monitor W2

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Jul-01 | 12:28:14 | 32 | 92.4 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-01 | 13:12:41 | 21 | 85.1 | P180 | Turboprop | D | 27 |
| 2023-Jul-02 | 09:17:02 | 31 | 89.8 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-02 | 11:28:53 | 36 | 90.3 | B763 | Commercial Jet | D | 27 |
| 2023-Jul-02 | 12:49:35 | 37 | 86.4 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-02 | 13:51:41 | 27 | 85.1 | E190 | Regional Jet | D | 27 |
| 2023-Jul-03 | 06:55:00 | 33 | 85.2 | A320 | Commercial Jet | D | 27 |
| 2023-Jul-03 | 09:35:16 | 23 | 86.3 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-03 | 11:32:15 | 32 | 87.2 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-03 | 17:28:46 | 24 | 91.3 | B772 | Commercial Jet | D | 27 |
| 2023-Jul-03 | 20:14:29 | 34 | 88 | A320 | Commercial Jet | D | 27 |
| 2023-Jul-03 | 20:19:53 | 25 | 88.9 | A21N | Commercial Jet | D | 27 |
| 2023-Jul-04 | 10:27:06 | 31 | 86.2 | E190 | Regional Jet | D | 27 |
| 2023-Jul-04 | 12:15:47 | 27 | 87.3 | A319 | Commercial Jet | D | 27 |
| 2023-Jul-04 | 12:19:20 | 27 | 86.9 | A320 | Commercial Jet | D | 27 |
| 2023-Jul-04 | 16:20:36 | 23 | 87.2 | E190 | Regional Jet | D | 27 |
| 2023-Jul-04 | 18:38:03 | 54 | 89.8 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-04 | 19:49:50 | 30 | 85.5 | A321 | Commercial Jet | D | 27 |
| 2023-Jul-04 | 21:47:05 | 30 | 85.1 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-05 | 08:15:43 | 28 | 91.2 | B772 | Commercial Jet | D | 27 |
| 2023-Jul-05 | 10:39:50 | 39 | 85.8 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-05 | 23:38:38 | 38 | 92.3 | B772 | Commercial Jet | D | 27 |
| 2023-Jul-06 | 08:11:57 | 45 | 90.4 | MD82 | Commercial Jet | D | 27 |
| 2023-Jul-06 | 13:05:24 | 27 | 85.2 | A320 | Commercial Jet | D | 27 |
| 2023-Jul-06 | 14:04:38 | 23 | 85.1 | E195 | Commercial Jet | D | 27 |
| 2023-Jul-06 | 19:01:27 | 29 | 87.5 | A319 | Commercial Jet | D | 27 |
| 2023-Jul-06 | 20:11:51 | 23 | 85.5 | A21N | Commercial Jet | D | 27 |
| 2023-Jul-06 | 22:50:52 | 41 | 85.6 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-07 | 09:40:50 | 30 | 87.9 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-07 | 17:26:37 | 40 | 86.5 | E190 | Regional Jet | D | 27 |
| 2023-Jul-08 | 01:46:46 | 34 | 89.7 | B772 | Commercial Jet | D | 27 |
| 2023-Jul-08 | 08:55:17 | 30 | 88 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-08 | 12:16:00 | 43 | 89.5 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-08 | 14:44:42 | 32 | 85.4 | A320 | Commercial Jet | D | 27 |
| 2023-Jul-08 | 16:10:16 | 36 | 85.4 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-08 | 16:42:36 | 52 | 86.8 | MD82 | Commercial Jet | D | 27 |
| 2023-Jul-09 | 09:32:42 | 27 | 87.8 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-09 | 10:40:58 | 28 | 86.8 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-09 | 12:40:09 | 36 | 85.1 | A321 | Commercial Jet | D | 27 |
| 2023-Jul-09 | 14:19:16 | 31 | 86.4 | A320 | Commercial Jet | D | 27 |
| 2023-Jul-09 | 15:40:43 | 22 | 88.4 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-10 | 08:25:31 | 23 | 86.8 | B38M | Commercial Jet | D | 27 |
| 2023-Jul-10 | 15:25:35 | 27 | 86.4 | A320 | Commercial Jet | D | 27 |
| 2023-Jul-11 | 08:03:33 | 23 | 85.6 | B38M | Commercial Jet | D | 27 |
| 2023-Jul-11 | 12:46:29 | 20 | 85.6 | B38M | Commercial Jet | D | 27 |

Месечни доклади за шум

Приложение 4

| | | | | | | |
|-------------|----------|-----|-----------|----------------|---|----|
| 2023-Jul-11 | 13:51:41 | 28 | 86.8 B738 | Commercial Jet | D | 27 |
| 2023-Jul-12 | 21:16:43 | 29 | 87.2 B738 | Commercial Jet | D | 27 |
| 2023-Jul-13 | 14:55:50 | 28 | 91.3 B763 | Commercial Jet | D | 27 |
| 2023-Jul-14 | 00:36:56 | 30 | 85.9 B738 | Commercial Jet | D | 27 |
| 2023-Jul-14 | 11:38:45 | 40 | 85.5 B738 | Commercial Jet | D | 27 |
| 2023-Jul-14 | 16:59:04 | 19 | 85.6 B38M | Commercial Jet | D | 27 |
| 2023-Jul-14 | 18:31:52 | 29 | 85.2 A320 | Commercial Jet | D | 27 |
| 2023-Jul-14 | 20:33:24 | 34 | 90.2 B738 | Commercial Jet | D | 27 |
| 2023-Jul-15 | 10:18:37 | 25 | 85.5 E190 | Regional Jet | D | 27 |
| 2023-Jul-15 | 17:31:39 | 27 | 85.7 P180 | Turboprop | A | 9 |
| 2023-Jul-15 | 23:01:28 | 87 | 85.8 B738 | Commercial Jet | A | 9 |
| 2023-Jul-17 | 11:55:55 | 35 | 86.3 B738 | Commercial Jet | D | 27 |
| 2023-Jul-17 | 22:14:45 | 26 | 85.9 B739 | Commercial Jet | D | 27 |
| 2023-Jul-18 | 07:19:17 | 119 | 86.2 A319 | Commercial Jet | D | 27 |
| 2023-Jul-18 | 08:11:03 | 27 | 85.5 B38M | Commercial Jet | D | 27 |
| 2023-Jul-18 | 08:47:38 | 118 | 88.6 A321 | Commercial Jet | D | 27 |
| 2023-Jul-18 | 10:41:02 | 23 | 87.7 B738 | Commercial Jet | D | 27 |
| 2023-Jul-18 | 12:18:16 | 30 | 85.3 B738 | Commercial Jet | D | 27 |
| 2023-Jul-18 | 13:02:57 | 21 | 86.2 B38M | Commercial Jet | D | 27 |
| 2023-Jul-18 | 13:06:17 | 28 | 89.2 A320 | Commercial Jet | D | 27 |
| 2023-Jul-18 | 13:29:53 | 26 | 85.8 A320 | Commercial Jet | D | 27 |
| 2023-Jul-18 | 13:31:53 | 34 | 86.9 A321 | Commercial Jet | D | 27 |
| 2023-Jul-18 | 15:19:27 | 27 | 87 A320 | Commercial Jet | D | 27 |
| 2023-Jul-19 | 11:09:25 | 24 | 85.1 B38M | Commercial Jet | D | 27 |
| 2023-Jul-19 | 14:31:06 | 31 | 85.2 B738 | Commercial Jet | D | 27 |
| 2023-Jul-19 | 15:59:17 | 26 | 89 A321 | Commercial Jet | D | 27 |
| 2023-Jul-19 | 20:03:37 | 35 | 85.2 A321 | Commercial Jet | D | 27 |
| 2023-Jul-19 | 20:23:27 | 18 | 85.1 B738 | Commercial Jet | D | 27 |
| 2023-Jul-20 | 02:36:44 | 32 | 85.6 B762 | Commercial Jet | D | 27 |
| 2023-Jul-20 | 10:33:24 | 28 | 88.2 F900 | Business Jet | D | 27 |
| 2023-Jul-20 | 20:56:33 | 61 | 88.6 B738 | Commercial Jet | D | 27 |
| 2023-Jul-21 | 10:09:55 | 22 | 87.5 B738 | Commercial Jet | D | 27 |
| 2023-Jul-21 | 10:35:00 | 28 | 85.5 E195 | Commercial Jet | D | 27 |
| 2023-Jul-21 | 10:58:26 | 28 | 86.8 A320 | Commercial Jet | D | 27 |
| 2023-Jul-21 | 11:43:44 | 20 | 86.7 7M8 | Commercial Jet | D | 27 |
| 2023-Jul-21 | 12:14:00 | 23 | 88.7 E190 | Regional Jet | D | 27 |
| 2023-Jul-21 | 15:34:50 | 19 | 85.9 B738 | Commercial Jet | A | 9 |
| 2023-Jul-22 | 00:56:25 | 36 | 85.1 B738 | Commercial Jet | A | 9 |
| 2023-Jul-22 | 17:55:30 | 31 | 89.5 B738 | Commercial Jet | D | 27 |
| 2023-Jul-22 | 22:47:59 | 46 | 89.2 B738 | Commercial Jet | D | 27 |
| 2023-Jul-23 | 09:45:15 | 31 | 87.7 B738 | Commercial Jet | D | 27 |
| 2023-Jul-23 | 19:47:59 | 31 | 89.4 B738 | Commercial Jet | D | 27 |
| 2023-Jul-23 | 20:23:44 | 24 | 86.9 A321 | Commercial Jet | D | 27 |
| 2023-Jul-24 | 00:19:01 | 30 | 85.1 A320 | Commercial Jet | D | 27 |
| 2023-Jul-24 | 11:36:08 | 34 | 88.2 B738 | Commercial Jet | D | 27 |
| 2023-Jul-24 | 12:53:08 | 27 | 85.3 E195 | Commercial Jet | D | 27 |
| 2023-Jul-24 | 16:26:47 | 28 | 85.1 A320 | Commercial Jet | D | 27 |
| 2023-Jul-24 | 16:36:46 | 24 | 86.1 B738 | Commercial Jet | D | 27 |
| 2023-Jul-24 | 16:49:02 | 31 | 88 B738 | Commercial Jet | D | 27 |
| 2023-Jul-24 | 19:01:58 | 41 | 86 E190 | Regional Jet | D | 27 |
| 2023-Jul-25 | 08:14:05 | 21 | 86.2 B38M | Commercial Jet | D | 27 |

| | | | | | | | |
|-------------|----------|----|------|------|----------------|---|----|
| 2023-Jul-25 | 15:33:40 | 27 | 85.2 | E195 | Commercial Jet | D | 27 |
| 2023-Jul-25 | 19:44:19 | 30 | 88 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-26 | 00:29:36 | 18 | 86.3 | E195 | Commercial Jet | A | 9 |
| 2023-Jul-26 | 01:44:08 | 30 | 87.6 | B744 | Commercial Jet | A | 9 |
| 2023-Jul-26 | 09:35:03 | 33 | 88.4 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-26 | 17:13:30 | 32 | 90.3 | B744 | Commercial Jet | D | 27 |
| 2023-Jul-27 | 12:55:59 | 86 | 86 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-27 | 14:59:49 | 36 | 90.8 | B763 | Commercial Jet | D | 27 |
| 2023-Jul-27 | 18:32:00 | 41 | 85.3 | A332 | Commercial Jet | D | 27 |
| 2023-Jul-27 | 22:46:48 | 33 | 86 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-28 | 09:40:20 | 32 | 91.1 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-28 | 09:58:41 | 30 | 86.4 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-28 | 11:43:47 | 35 | 87.7 | B739 | Commercial Jet | D | 27 |
| 2023-Jul-28 | 16:08:07 | 32 | 85.4 | A320 | Commercial Jet | D | 27 |
| 2023-Jul-28 | 16:44:55 | 27 | 87.7 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-29 | 16:08:43 | 28 | 86.6 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-29 | 22:10:20 | 39 | 87.6 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-30 | 19:31:40 | 23 | 87 | A320 | Commercial Jet | D | 27 |
| 2023-Jul-31 | 08:27:01 | 24 | 85.2 | B38M | Commercial Jet | D | 27 |
| 2023-Jul-31 | 11:15:38 | 32 | 93 | B772 | Commercial Jet | D | 27 |
| 2023-Jul-31 | 21:31:15 | 26 | 86.5 | B738 | Commercial Jet | D | 27 |



EVENTS Lmax - July 2023

Monitor W3

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Jul-01 | 12:28:28 | 30 | 86.9 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-02 | 11:29:04 | 34 | 86.1 | B763 | Commercial Jet | D | 27 |
| 2023-Jul-03 | 17:29:02 | 32 | 86 | B772 | Commercial Jet | D | 27 |
| 2023-Jul-04 | 18:38:16 | 39 | 85.5 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-05 | 08:15:56 | 38 | 87.3 | B772 | Commercial Jet | D | 27 |
| 2023-Jul-05 | 23:38:50 | 36 | 88.7 | B772 | Commercial Jet | D | 27 |
| 2023-Jul-08 | 01:47:00 | 39 | 85.7 | B772 | Commercial Jet | D | 27 |
| 2023-Jul-14 | 20:33:35 | 31 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-15 | 08:53:12 | 35 | 85.4 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-20 | 21:46:50 | 37 | 85.3 | B744 | Commercial Jet | D | 27 |
| 2023-Jul-22 | 22:48:09 | 37 | 85.6 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-24 | 08:09:44 | 31 | 86.6 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-26 | 17:13:43 | 43 | 86.3 | B744 | Commercial Jet | D | 27 |
| 2023-Jul-27 | 15:00:00 | 36 | 89.4 | B763 | Commercial Jet | D | 27 |
| 2023-Jul-28 | 09:40:33 | 42 | 86.7 | B738 | Commercial Jet | D | 27 |
| 2023-Jul-28 | 11:44:00 | 70 | 85.7 | B739 | Commercial Jet | D | 27 |
| 2023-Jul-31 | 11:15:50 | 34 | 88.3 | B772 | Commercial Jet | D | 27 |



EVENTS Lmax - July 2023

Monitor W4

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Jul-03 | 17:28:59 | 25 | 86.4 | B772 | Commercial Jet | D | 27 |

Месечни доклади за шум

Приложение 4

| | | | | | | | |
|-------------|----------|----|------|------|----------------|---|----|
| 2023-Jul-05 | 08:15:58 | 27 | 86.7 | B772 | Commercial Jet | D | 27 |
| 2023-Jul-05 | 11:32:14 | 17 | 85.4 | B738 | Commercial Jet | A | 9 |
| 2023-Jul-05 | 15:42:48 | 18 | 85.1 | B738 | Commercial Jet | A | 9 |
| 2023-Jul-15 | 13:46:20 | 14 | 85.7 | F900 | Business Jet | A | 9 |
| 2023-Jul-15 | 14:01:47 | 18 | 85.2 | B738 | Commercial Jet | A | 9 |
| 2023-Jul-15 | 17:31:19 | 21 | 86 | P180 | Turboprop | A | 9 |
| 2023-Jul-15 | 20:32:31 | 15 | 85.2 | B738 | Commercial Jet | A | 9 |
| 2023-Jul-15 | 23:01:08 | 30 | 86.3 | B738 | Commercial Jet | A | 9 |
| 2023-Jul-16 | 11:50:54 | 16 | 85.5 | E195 | Commercial Jet | A | 9 |
| 2023-Jul-20 | 21:46:58 | 43 | 86.4 | B744 | Commercial Jet | D | 27 |
| 2023-Jul-22 | 04:14:56 | 32 | 85.8 | AT76 | Turboprop | A | 9 |
| 2023-Jul-26 | 01:43:48 | 31 | 91.1 | B744 | Commercial Jet | A | 9 |
| 2023-Jul-26 | 17:13:50 | 26 | 85.9 | B744 | Commercial Jet | D | 27 |
| 2023-Jul-28 | 11:44:04 | 26 | 85.5 | B739 | Commercial Jet | D | 27 |
| 2023-Jul-31 | 11:15:55 | 27 | 86.4 | B772 | Commercial Jet | D | 27 |

Монитори W5, W6 и E2 не са регистрирали авиационни шумови събития с максимално ниво на шума L_{max} по-високи от 85 dB(A) през м. юли 2023 г.



EVENTS Lmax - August 2023

Monitor W2

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Aug-01 | 12:28:49 | 26 | 87.6 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-01 | 13:45:55 | 32 | 89 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-01 | 14:55:33 | 23 | 87.3 | E195 | Commercial Jet | D | 27 |
| 2023-Aug-01 | 16:18:12 | 32 | 86.1 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-01 | 18:01:47 | 36 | 90.1 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-01 | 19:48:48 | 26 | 87.8 | A321 | Commercial Jet | D | 27 |
| 2023-Aug-01 | 20:40:14 | 27 | 87 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-02 | 09:27:57 | 33 | 88.3 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-02 | 12:43:56 | 28 | 88.8 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-02 | 16:33:21 | 19 | 85.4 | B38M | Commercial Jet | D | 27 |
| 2023-Aug-02 | 18:03:11 | 29 | 86.1 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-02 | 18:50:34 | 27 | 85.5 | E190 | Regional Jet | D | 27 |
| 2023-Aug-02 | 20:31:23 | 24 | 87.6 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-03 | 15:08:32 | 25 | 85.2 | E190 | Regional Jet | D | 27 |
| 2023-Aug-03 | 20:26:37 | 31 | 86.8 | P180 | Turboprop | A | 9 |
| 2023-Aug-04 | 15:47:16 | 19 | 86.7 | B734 | Commercial Jet | A | 9 |
| 2023-Aug-04 | 23:46:17 | 24 | 85.7 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-06 | 06:59:43 | 33 | 85.2 | A321 | Commercial Jet | D | 27 |
| 2023-Aug-06 | 09:20:08 | 52 | 88.9 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-06 | 13:26:01 | 32 | 88.4 | 73H | Commercial Jet | D | 27 |
| 2023-Aug-06 | 16:42:48 | 24 | 85.5 | P180 | Turboprop | D | 27 |
| 2023-Aug-06 | 16:59:59 | 33 | 89.3 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-07 | 08:43:28 | 36 | 89.3 | A321 | Commercial Jet | D | 27 |
| 2023-Aug-07 | 09:18:53 | 30 | 87 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-07 | 12:31:02 | 23 | 86.7 | P180 | Turboprop | D | 27 |
| 2023-Aug-07 | 16:42:41 | 46 | 85.1 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-08 | 10:58:45 | 41 | 85.6 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-08 | 11:21:44 | 44 | 87.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-08 | 12:04:14 | 37 | 87.4 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-08 | 17:54:01 | 45 | 86.4 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-09 | 10:37:35 | 28 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-09 | 17:18:35 | 17 | 86.5 | B733 | Commercial Jet | A | 9 |
| 2023-Aug-10 | 10:16:59 | 36 | 85.3 | B763 | Commercial Jet | A | 9 |
| 2023-Aug-10 | 22:36:05 | 36 | 87 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-10 | 22:50:03 | 88 | 86.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-11 | 13:32:57 | 22 | 87.5 | A21N | Commercial Jet | D | 27 |
| 2023-Aug-11 | 18:56:13 | 38 | 87.4 | E195 | Commercial Jet | D | 27 |
| 2023-Aug-11 | 19:57:55 | 47 | 92 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-12 | 12:39:17 | 24 | 85.1 | E195 | Commercial Jet | D | 27 |
| 2023-Aug-12 | 15:09:59 | 28 | 86.9 | P180 | Turboprop | A | 9 |
| 2023-Aug-12 | 22:07:27 | 38 | 87.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-13 | 13:02:08 | 22 | 85.1 | A321 | Commercial Jet | A | 9 |
| 2023-Aug-13 | 13:04:36 | 20 | 85.3 | A21N | Commercial Jet | A | 9 |
| 2023-Aug-13 | 14:30:32 | 33 | 85.5 | A319 | Commercial Jet | A | 9 |
| 2023-Aug-14 | 09:08:09 | 29 | 88.5 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-14 | 09:35:41 | 83 | 86.3 | B738 | Commercial Jet | D | 27 |

Месечни доклади за шум

Приложение 5

| | | | | | | | |
|-------------|----------|----|------|------|----------------|---|----|
| 2023-Aug-14 | 10:25:29 | 33 | 85.8 | E190 | Regional Jet | D | 27 |
| 2023-Aug-14 | 10:40:19 | 44 | 85.9 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-14 | 14:52:09 | 19 | 85.1 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-15 | 00:05:20 | 30 | 85.4 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-15 | 07:16:25 | 27 | 86.5 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-15 | 12:04:11 | 23 | 89.4 | P180 | Turboprop | D | 27 |
| 2023-Aug-15 | 14:04:38 | 32 | 89.5 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-15 | 15:15:16 | 34 | 86 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-15 | 15:21:43 | 27 | 87.7 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-15 | 15:24:11 | 32 | 85.1 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-15 | 17:22:16 | 32 | 85.4 | A321 | Commercial Jet | D | 27 |
| 2023-Aug-16 | 09:28:59 | 30 | 88.3 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-17 | 07:44:11 | 46 | 88.3 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-17 | 10:06:33 | 42 | 91.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-17 | 10:28:34 | 27 | 88.3 | E190 | Regional Jet | D | 27 |
| 2023-Aug-17 | 10:43:12 | 26 | 89.7 | B772 | Commercial Jet | D | 27 |
| 2023-Aug-17 | 12:34:55 | 20 | 85.1 | A21N | Commercial Jet | A | 9 |
| 2023-Aug-17 | 14:01:56 | 24 | 85.3 | A320 | Commercial Jet | A | 9 |
| 2023-Aug-17 | 23:22:30 | 32 | 85.6 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-18 | 08:17:13 | 25 | 85.3 | B752 | Commercial Jet | A | 9 |
| 2023-Aug-18 | 15:07:21 | 30 | 86.7 | P180 | Turboprop | A | 9 |
| 2023-Aug-19 | 08:44:47 | 20 | 87.2 | B734 | Commercial Jet | A | 9 |
| 2023-Aug-19 | 11:50:38 | 28 | 90.5 | B744 | Commercial Jet | A | 9 |
| 2023-Aug-20 | 09:23:26 | 34 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-20 | 10:30:16 | 21 | 86.7 | B38M | Commercial Jet | D | 27 |
| 2023-Aug-20 | 10:38:20 | 36 | 90.9 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-20 | 11:47:40 | 20 | 85.1 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-21 | 08:12:46 | 48 | 90.5 | MD82 | Commercial Jet | D | 27 |
| 2023-Aug-21 | 09:02:01 | 33 | 88.1 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-21 | 13:46:00 | 17 | 88.5 | MD82 | Commercial Jet | A | 9 |
| 2023-Aug-21 | 14:24:44 | 25 | 86.1 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-23 | 10:42:47 | 25 | 86.6 | E195 | Commercial Jet | D | 27 |
| 2023-Aug-23 | 12:37:01 | 42 | 94.8 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-23 | 21:24:45 | 34 | 85.3 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-23 | 22:08:52 | 30 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-24 | 09:38:30 | 15 | 85.6 | LJ35 | Business Jet | D | 27 |
| 2023-Aug-24 | 09:49:42 | 30 | 89.9 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-24 | 11:03:36 | 23 | 86.2 | P180 | Turboprop | D | 27 |
| 2023-Aug-24 | 16:22:06 | 33 | 87 | P180 | Turboprop | A | 9 |
| 2023-Aug-24 | 20:21:59 | 31 | 87 | A321 | Commercial Jet | D | 27 |
| 2023-Aug-24 | 20:24:47 | 41 | 87.7 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-24 | 21:47:38 | 25 | 85.3 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-25 | 11:23:42 | 34 | 86.3 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-25 | 14:10:06 | 29 | 86.2 | A321 | Commercial Jet | D | 27 |
| 2023-Aug-25 | 17:48:13 | 26 | 87.5 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-25 | 18:29:06 | 26 | 86.6 | E195 | Commercial Jet | D | 27 |
| 2023-Aug-25 | 18:54:09 | 24 | 85.4 | E195 | Commercial Jet | D | 27 |
| 2023-Aug-25 | 20:03:35 | 35 | 85.2 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-25 | 22:49:29 | 35 | 86.3 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-25 | 23:37:35 | 30 | 85.4 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-26 | 00:08:05 | 37 | 86.8 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-26 | 08:57:02 | 27 | 85.6 | B738 | Commercial Jet | D | 27 |

| | | | | | | | |
|-------------|----------|----|------|------|----------------|---|----|
| 2023-Aug-26 | 09:05:29 | 37 | 90.9 | MD82 | Commercial Jet | D | 27 |
| 2023-Aug-26 | 23:05:19 | 22 | 85.8 | A21N | Commercial Jet | D | 27 |
| 2023-Aug-27 | 02:01:13 | 23 | 85.3 | B733 | Commercial Jet | A | 9 |
| 2023-Aug-27 | 09:39:01 | 34 | 90.7 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-27 | 10:29:02 | 24 | 86.9 | B38M | Commercial Jet | D | 27 |
| 2023-Aug-27 | 11:37:34 | 53 | 93.8 | MD82 | Commercial Jet | D | 27 |
| 2023-Aug-27 | 12:17:23 | 28 | 86.2 | A321 | Commercial Jet | D | 27 |
| 2023-Aug-27 | 12:25:16 | 23 | 87 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-27 | 13:09:56 | 22 | 89.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-27 | 13:18:32 | 19 | 86.1 | B38M | Commercial Jet | D | 27 |
| 2023-Aug-27 | 13:50:14 | 20 | 85.4 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-28 | 08:11:45 | 30 | 85.9 | A321 | Commercial Jet | D | 27 |
| 2023-Aug-29 | 05:25:25 | 27 | 86.5 | B762 | Commercial Jet | A | 9 |
| 2023-Aug-29 | 20:03:32 | 43 | 87.2 | P180 | Turboprop | A | 9 |
| 2023-Aug-30 | 09:23:37 | 31 | 87.8 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-30 | 09:41:45 | 32 | 85.3 | A319 | Commercial Jet | D | 27 |
| 2023-Aug-30 | 10:47:39 | 32 | 85.1 | E195 | Commercial Jet | D | 27 |
| 2023-Aug-30 | 12:49:28 | 26 | 85.6 | E195 | Commercial Jet | D | 27 |
| 2023-Aug-30 | 12:53:04 | 22 | 87 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-30 | 16:43:36 | 25 | 88.1 | B38M | Commercial Jet | D | 27 |
| 2023-Aug-31 | 10:20:16 | 20 | 87.9 | F2TH | Business Jet | A | 9 |
| 2023-Aug-31 | 13:03:54 | 34 | 88.8 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-31 | 23:25:14 | 37 | 87.4 | B738 | Commercial Jet | D | 27 |



EVENTS Lmax - August 2023

Monitor W3

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Aug-01 | 18:01:59 | 37 | 85.7 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-02 | 12:44:06 | 29 | 85.4 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-06 | 09:20:21 | 41 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-10 | 10:16:43 | 31 | 86.6 | B763 | Commercial Jet | A | 9 |
| 2023-Aug-11 | 19:58:09 | 57 | 87 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-15 | 14:04:52 | 34 | 85.6 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-16 | 09:29:10 | 33 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-17 | 10:06:46 | 34 | 87.5 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-17 | 10:43:23 | 26 | 85.3 | B772 | Commercial Jet | D | 27 |
| 2023-Aug-19 | 11:50:26 | 34 | 85.8 | B744 | Commercial Jet | A | 9 |
| 2023-Aug-20 | 10:38:32 | 28 | 85.8 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-21 | 08:13:00 | 44 | 85.7 | MD82 | Commercial Jet | D | 27 |
| 2023-Aug-23 | 09:36:52 | 28 | 85.1 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-23 | 12:37:15 | 25 | 89.4 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-26 | 09:05:42 | 43 | 88.7 | MD82 | Commercial Jet | D | 27 |
| 2023-Aug-27 | 09:39:13 | 33 | 85.7 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-27 | 11:37:47 | 47 | 88.7 | MD82 | Commercial Jet | D | 27 |
| 2023-Aug-28 | 14:43:42 | 20 | 85.7 | MD82 | Commercial Jet | A | 9 |



EVENTS Lmax - August 2023

Monitor W4

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Aug-03 | 16:11:03 | 19 | 86.5 | A320 | Commercial Jet | D | 27 |
| 2023-Aug-03 | 20:26:16 | 25 | 86.4 | P180 | Turboprop | A | 9 |
| 2023-Aug-04 | 13:42:03 | 17 | 86 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-04 | 15:46:53 | 18 | 85.2 | B734 | Commercial Jet | A | 9 |
| 2023-Aug-09 | 14:10:03 | 17 | 88.9 | BCS3 | Commercial Jet | A | 9 |
| 2023-Aug-10 | 10:16:39 | 23 | 89.3 | B763 | Commercial Jet | A | 9 |
| 2023-Aug-10 | 16:29:00 | 15 | 85.2 | E190 | Regional Jet | A | 9 |
| 2023-Aug-11 | 19:58:10 | 28 | 85.4 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-12 | 15:09:39 | 25 | 87.1 | P180 | Turboprop | A | 9 |
| 2023-Aug-13 | 14:30:10 | 19 | 85.4 | A319 | Commercial Jet | A | 9 |
| 2023-Aug-16 | 18:26:06 | 17 | 86.2 | B733 | Commercial Jet | A | 9 |
| 2023-Aug-18 | 15:06:57 | 32 | 87.8 | P180 | Turboprop | A | 9 |
| 2023-Aug-18 | 15:42:35 | 16 | 85.7 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-19 | 08:44:26 | 18 | 87.8 | B734 | Commercial Jet | A | 9 |
| 2023-Aug-19 | 11:16:26 | 21 | 85.6 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-19 | 11:50:18 | 24 | 90 | B744 | Commercial Jet | A | 9 |
| 2023-Aug-19 | 16:31:03 | 15 | 86 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-20 | 13:36:36 | 16 | 85.9 | A320 | Commercial Jet | A | 9 |
| 2023-Aug-20 | 14:28:35 | 17 | 85.5 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-20 | 15:14:12 | 17 | 85.1 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-20 | 21:42:11 | 27 | 85.5 | B739 | Commercial Jet | A | 9 |
| 2023-Aug-21 | 14:24:25 | 20 | 85.6 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-23 | 12:37:17 | 18 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Aug-23 | 17:59:30 | 17 | 85.8 | A321 | Commercial Jet | A | 9 |
| 2023-Aug-24 | 16:21:46 | 28 | 87.7 | P180 | Turboprop | A | 9 |
| 2023-Aug-26 | 15:04:12 | 12 | 88 | BCS3 | Commercial Jet | A | 9 |
| 2023-Aug-27 | 02:00:54 | 26 | 87.2 | B733 | Commercial Jet | A | 9 |
| 2023-Aug-27 | 11:37:51 | 32 | 90.2 | MD82 | Commercial Jet | D | 27 |
| 2023-Aug-27 | 13:49:56 | 18 | 85.8 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-27 | 14:12:02 | 19 | 86.8 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-27 | 15:59:03 | 32 | 86.3 | P180 | Turboprop | A | 9 |
| 2023-Aug-28 | 20:42:11 | 26 | 88 | P180 | Turboprop | A | 9 |
| 2023-Aug-29 | 05:25:06 | 31 | 87.8 | B762 | Commercial Jet | A | 9 |
| 2023-Aug-29 | 07:14:27 | 17 | 85.4 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-29 | 09:46:20 | 21 | 85.2 | B738 | Commercial Jet | A | 9 |
| 2023-Aug-29 | 12:05:22 | 19 | 85.5 | A321 | Commercial Jet | A | 9 |
| 2023-Aug-29 | 19:04:08 | 20 | 85.5 | A320 | Commercial Jet | A | 9 |
| 2023-Aug-29 | 20:03:08 | 32 | 87.1 | P180 | Turboprop | A | 9 |



EVENTS Lmax - August 2023

Monitor W5

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Aug-16 | 13:00:00 | 32 | 85.9 | A320 | Commercial Jet | A | 9 |

Монитор W6 не е регистрирал авиационни шумови събития с максимално ниво на шума L_{max} по-високи от 85 dB(A) през м. август 2023 г.



EVENTS Lmax - September 2023

Monitor W2

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Sep-01 | 13:44:48 | 56 | 90.1 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-01 | 14:30:38 | 20 | 85.1 | B38M | Commercial Jet | D | 27 |
| 2023-Sep-01 | 16:03:10 | 32 | 85.8 | A320 | Commercial Jet | D | 27 |
| 2023-Sep-01 | 16:11:08 | 30 | 85.5 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-01 | 16:49:01 | 24 | 85.7 | E190 | Regional Jet | D | 27 |
| 2023-Sep-01 | 18:03:01 | 21 | 85.2 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-01 | 21:42:02 | 119 | 86.9 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-02 | 12:28:19 | 24 | 85.3 | E195 | Commercial Jet | D | 27 |
| 2023-Sep-02 | 14:02:03 | 17 | 90.6 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-02 | 14:08:43 | 18 | 85.8 | A319 | Commercial Jet | A | 9 |
| 2023-Sep-02 | 16:35:25 | 42 | 90.3 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-02 | 16:41:04 | 21 | 87.6 | A21N | Commercial Jet | D | 27 |
| 2023-Sep-02 | 21:09:18 | 23 | 86.7 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-03 | 08:17:31 | 29 | 86 | E190 | Regional Jet | D | 9 |
| 2023-Sep-03 | 10:42:06 | 31 | 88.5 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-03 | 11:23:19 | 44 | 88.8 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-03 | 12:59:02 | 34 | 86.4 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-03 | 13:30:10 | 27 | 86.6 | A320 | Commercial Jet | D | 27 |
| 2023-Sep-03 | 17:18:43 | 24 | 85.1 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-03 | 17:52:04 | 27 | 90.7 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-03 | 18:45:18 | 31 | 86.1 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-03 | 19:30:55 | 28 | 85.3 | E190 | Regional Jet | D | 27 |
| 2023-Sep-04 | 00:07:58 | 38 | 86.1 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-04 | 00:18:43 | 42 | 87.4 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-04 | 07:05:01 | 44 | 86.3 | A320 | Commercial Jet | D | 27 |
| 2023-Sep-04 | 08:06:39 | 34 | 89.4 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-04 | 08:27:29 | 118 | 90.1 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-04 | 11:59:09 | 38 | 85.3 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-04 | 15:13:46 | 36 | 85.9 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-04 | 16:17:48 | 28 | 86.7 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-04 | 16:38:36 | 39 | 90.7 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-05 | 11:04:00 | 54 | 87.7 | P180 | Turboprop | A | 9 |
| 2023-Sep-05 | 14:35:57 | 55 | 86.4 | E190 | Regional Jet | A | 9 |
| 2023-Sep-05 | 16:30:09 | 52 | 90 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-05 | 16:32:53 | 30 | 86.5 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-06 | 14:37:11 | 25 | 85.5 | A321 | Commercial Jet | A | 9 |
| 2023-Sep-06 | 22:53:49 | 36 | 86.6 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-07 | 21:16:27 | 31 | 87.7 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-07 | 23:22:03 | 37 | 88.3 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-08 | 00:26:45 | 43 | 96.3 | B744 | Commercial Jet | A | 9 |
| 2023-Sep-08 | 10:50:34 | 31 | 86 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-09 | 00:27:15 | 30 | 85.3 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-09 | 13:02:51 | 20 | 85.4 | B734 | Commercial Jet | D | 27 |
| 2023-Sep-09 | 13:54:27 | 29 | 88.3 | B734 | Commercial Jet | A | 9 |
| 2023-Sep-09 | 17:38:05 | 55 | 85.5 | A320 | Commercial Jet | D | 27 |
| 2023-Sep-09 | 18:50:30 | 34 | 85.8 | E195 | Commercial Jet | D | 27 |

Месечни доклади за шум

Приложение 6

| | | | | | | | |
|-------------|----------|----|------|------|----------------|---|----|
| 2023-Sep-09 | 21:04:55 | 31 | 87.8 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-09 | 22:14:36 | 42 | 85.9 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-09 | 22:20:30 | 41 | 87.9 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-10 | 17:17:30 | 18 | 85.9 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-11 | 09:08:09 | 30 | 87.8 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-11 | 12:45:35 | 25 | 85.1 | E195 | Commercial Jet | D | 27 |
| 2023-Sep-11 | 14:37:58 | 18 | 90 | E290 | Regional Jet | A | 9 |
| 2023-Sep-11 | 22:24:08 | 55 | 85.8 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-12 | 08:26:38 | 25 | 85.8 | B38M | Commercial Jet | D | 27 |
| 2023-Sep-12 | 12:30:09 | 26 | 85.5 | E90 | Regional Jet | D | 27 |
| 2023-Sep-12 | 12:36:18 | 39 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-12 | 22:27:04 | 69 | 87.8 | P180 | Turboprop | A | 9 |
| 2023-Sep-13 | 12:15:19 | 33 | 85.4 | A319 | Commercial Jet | D | 27 |
| 2023-Sep-13 | 13:54:43 | 27 | 86.3 | A320 | Commercial Jet | D | 27 |
| 2023-Sep-13 | 15:09:29 | 27 | 85.5 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-13 | 16:26:01 | 27 | 87.2 | E190 | Regional Jet | D | 27 |
| 2023-Sep-13 | 19:13:11 | 19 | 85.9 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-13 | 19:42:14 | 21 | 85.9 | AT72 | Turboprop | A | 9 |
| 2023-Sep-13 | 20:43:17 | 25 | 86.2 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-14 | 00:18:13 | 22 | 85.1 | A320 | Commercial Jet | A | 9 |
| 2023-Sep-14 | 01:23:40 | 40 | 85.2 | B763 | Commercial Jet | A | 9 |
| 2023-Sep-14 | 09:44:13 | 32 | 88.4 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-14 | 13:39:38 | 37 | 85.5 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-14 | 13:43:54 | 31 | 85.6 | A321 | Commercial Jet | D | |
| 2023-Sep-14 | 14:19:24 | 33 | 87.3 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-14 | 14:50:41 | 28 | 91.4 | B763 | Commercial Jet | D | 27 |
| 2023-Sep-14 | 15:11:59 | 30 | 86.4 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-14 | 22:42:50 | 38 | 88.7 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-15 | 12:16:01 | 29 | 87 | A320 | Commercial Jet | D | 27 |
| 2023-Sep-15 | 15:01:02 | 29 | 86.8 | E75S | Regional Jet | D | 27 |
| 2023-Sep-15 | 20:34:58 | 37 | 86.4 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-16 | 11:14:02 | 31 | 87.5 | P180 | Turboprop | A | 9 |
| 2023-Sep-16 | 13:49:51 | 35 | 85.3 | B763 | Commercial Jet | A | 9 |
| 2023-Sep-16 | 13:52:43 | 36 | 85.7 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-16 | 20:58:46 | 24 | 86 | B734 | Commercial Jet | A | 9 |
| 2023-Sep-16 | 22:07:48 | 62 | 86.4 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-17 | 08:56:49 | 30 | 86.2 | B763 | Commercial Jet | A | 9 |
| 2023-Sep-17 | 18:24:54 | 23 | 86.1 | B734 | Commercial Jet | A | 9 |
| 2023-Sep-17 | 23:29:10 | 39 | 85.9 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-18 | 01:53:04 | 41 | 87.2 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-18 | 08:47:47 | 28 | 87 | B763 | Commercial Jet | A | 9 |
| 2023-Sep-18 | 11:37:13 | 18 | 85.4 | E195 | Commercial Jet | A | 9 |
| 2023-Sep-18 | 23:28:09 | 37 | 87.9 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-19 | 07:20:51 | 25 | 85.3 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-19 | 09:55:12 | 22 | 85.2 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-19 | 14:00:09 | 26 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-19 | 16:44:14 | 20 | 86.3 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-19 | 18:20:20 | 25 | 86 | E190 | Regional Jet | D | 27 |
| 2023-Sep-19 | 18:40:43 | 28 | 87.6 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-19 | 23:04:25 | 23 | 90.2 | A321 | Commercial Jet | A | 9 |
| 2023-Sep-20 | 10:51:42 | 29 | 86.3 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-20 | 11:30:06 | 30 | 88.8 | B733 | Commercial Jet | D | 27 |

Месечни доклади за шум

Приложение 6

| | | | | | | | |
|-------------|----------|----|------|------|----------------|---|----|
| 2023-Sep-20 | 11:44:54 | 29 | 86.7 | E190 | Regional Jet | D | 27 |
| 2023-Sep-20 | 12:23:05 | 64 | 85.4 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-20 | 12:39:50 | 49 | 91.5 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-20 | 15:27:39 | 33 | 85.4 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-20 | 15:38:10 | 29 | 85.4 | E190 | Regional Jet | D | 27 |
| 2023-Sep-20 | 16:27:43 | 24 | 88.7 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-20 | 18:48:19 | 20 | 85.2 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-20 | 18:54:05 | 27 | 86.7 | B734 | Commercial Jet | A | 9 |
| 2023-Sep-20 | 22:09:19 | 32 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-21 | 09:35:27 | 16 | 87.1 | F2TH | Business Jet | T | 27 |
| 2023-Sep-21 | 12:33:56 | 28 | 85.4 | E195 | Commercial Jet | D | 27 |
| 2023-Sep-21 | 14:12:48 | 37 | 91.1 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-21 | 14:43:59 | 33 | 85.6 | A320 | Commercial Jet | D | 27 |
| 2023-Sep-21 | 17:25:59 | 32 | 87.2 | P180 | Turboprop | A | 9 |
| 2023-Sep-22 | 06:51:43 | 48 | 86.9 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 09:48:54 | 35 | 86.5 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 09:53:37 | 33 | 86 | B739 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 11:26:03 | 35 | 91.3 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 12:44:10 | 33 | 86.4 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 12:50:06 | 58 | 87 | E195 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 13:31:39 | 34 | 91.2 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 14:30:45 | 20 | 85.2 | B38M | Commercial Jet | D | 27 |
| 2023-Sep-22 | 15:03:17 | 22 | 85.7 | E190 | Regional Jet | D | 27 |
| 2023-Sep-22 | 15:11:42 | 24 | 85.1 | A320 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 15:30:14 | 23 | 87.8 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 16:58:59 | 29 | 88.5 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 23:14:46 | 28 | 85.7 | B762 | Commercial Jet | A | 9 |
| 2023-Sep-23 | 09:07:17 | 38 | 94.5 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-23 | 09:45:41 | 33 | 85.2 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-23 | 14:45:09 | 19 | 86 | B38M | Commercial Jet | D | 27 |
| 2023-Sep-23 | 16:41:05 | 43 | 90.5 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-24 | 09:36:06 | 25 | 87.3 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-24 | 09:44:56 | 28 | 90.6 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-24 | 10:26:06 | 28 | 87.7 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-24 | 14:09:53 | 20 | 86 | AT72 | Turboprop | A | 9 |
| 2023-Sep-24 | 16:12:45 | 34 | 87.6 | P180 | Turboprop | A | 9 |
| 2023-Sep-24 | 19:00:52 | 37 | 86.3 | E75S | Regional Jet | D | 27 |
| 2023-Sep-24 | 19:04:21 | 31 | 85.2 | A320 | Commercial Jet | D | 27 |
| 2023-Sep-24 | 19:29:31 | 26 | 86.8 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-24 | 23:09:52 | 32 | 89 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-25 | 01:59:56 | 23 | 85.3 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-25 | 02:15:31 | 27 | 85.4 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-25 | 06:43:17 | 35 | 87.8 | B762 | Cargo | A | 9 |
| 2023-Sep-25 | 11:14:37 | 21 | 86.4 | F2TH | Business Jet | A | 9 |
| 2023-Sep-26 | 07:36:52 | 84 | 85.8 | E190 | Regional Jet | D | 27 |
| 2023-Sep-26 | 07:39:25 | 39 | 86.7 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-26 | 08:12:40 | 46 | 90.7 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-26 | 09:17:13 | 35 | 89.2 | C17 | Military | D | 27 |
| 2023-Sep-26 | 17:46:05 | 48 | 86.7 | P180 | Turboprop | A | 9 |
| 2023-Sep-27 | 09:46:31 | 32 | 86.3 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-27 | 13:28:36 | 29 | 85.2 | A21N | Commercial Jet | A | 9 |
| 2023-Sep-28 | 07:19:48 | 29 | 85.8 | E190 | Regional Jet | D | 27 |

| | | | | | | | |
|-------------|----------|----|------|------|----------------|---|----|
| 2023-Sep-28 | 09:58:34 | 31 | 85.9 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-28 | 10:10:34 | 38 | 86.1 | A320 | Commercial Jet | D | 27 |
| 2023-Sep-28 | 13:14:36 | 23 | 86.7 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-28 | 14:04:29 | 28 | 87.9 | K35R | Military | A | 9 |
| 2023-Sep-28 | 14:58:35 | 48 | 86.5 | P180 | Turboprop | A | 9 |
| 2023-Sep-28 | 22:41:26 | 31 | 91.5 | B772 | Commercial Jet | D | 27 |
| 2023-Sep-28 | 23:17:45 | 50 | 88.7 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-29 | 09:49:53 | 30 | 85.9 | B38M | Commercial Jet | D | 27 |
| 2023-Sep-29 | 12:29:48 | 28 | 85.7 | A321 | Commercial Jet | D | 27 |
| 2023-Sep-29 | 20:08:19 | 31 | 85.7 | AT72 | Turboprop | A | 9 |
| 2023-Sep-30 | 08:47:37 | 32 | 88.6 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-30 | 21:01:31 | 43 | 86.6 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-30 | 21:30:32 | 39 | 87.2 | B739 | Commercial Jet | D | 27 |
| 2023-Sep-30 | 21:47:15 | 39 | 86.6 | B738 | Commercial Jet | D | 27 |



EVENTS Lmax - September 2023

Monitor W3

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Sep-01 | 13:45:00 | 57 | 87.3 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-02 | 16:35:39 | 49 | 88.1 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-03 | 13:03:43 | 35 | 87.7 | 73H | Commercial Jet | D | 27 |
| 2023-Sep-03 | 17:52:17 | 31 | 86.4 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-04 | 08:27:45 | 53 | 89.1 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-04 | 16:38:50 | 39 | 85.8 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-08 | 00:26:34 | 42 | 91.7 | B744 | Commercial Jet | A | 9 |
| 2023-Sep-14 | 14:50:55 | 28 | 88.7 | B763 | Commercial Jet | D | 27 |
| 2023-Sep-14 | 22:43:03 | 59 | 85.6 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-16 | 17:14:52 | 25 | 86.2 | B744 | Commercial Jet | A | 9 |
| 2023-Sep-21 | 14:13:02 | 37 | 86.3 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 11:26:16 | 32 | 86.1 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-22 | 13:31:50 | 36 | 86 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-23 | 09:07:31 | 42 | 92.3 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-24 | 09:45:09 | 31 | 87.8 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-26 | 08:12:53 | 39 | 86.8 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-26 | 13:39:56 | 27 | 89.6 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-28 | 22:41:38 | 38 | 85.1 | B772 | Commercial Jet | D | 27 |
| 2023-Sep-28 | 23:17:56 | 51 | 86.1 | B738 | Commercial Jet | D | 27 |



EVENTS Lmax - September 2023

Monitor W4

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Sep-01 | 18:14:21 | 16 | 85.8 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-01 | 19:14:31 | 16 | 86 | A320 | Commercial Jet | A | 9 |
| 2023-Sep-02 | 14:01:42 | 16 | 89.3 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-02 | 21:08:55 | 26 | 86.7 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-03 | 13:42:10 | 13 | 85.5 | E75S | Regional Jet | A | 9 |
| 2023-Sep-03 | 14:11:57 | 19 | 85.9 | AT72 | Turboprop | A | 9 |
| 2023-Sep-05 | 09:26:22 | 19 | 88.1 | AT72 | Turboprop | A | 9 |

Месечни доклади за шум

Приложение 6

| | | | | | | | |
|-------------|----------|-----|------|------|----------------|---|----|
| 2023-Sep-05 | 11:03:38 | 33 | 89.3 | P180 | Turboprop | A | 9 |
| 2023-Sep-05 | 12:37:27 | 21 | 85.1 | A320 | Commercial Jet | A | 9 |
| 2023-Sep-05 | 14:04:51 | 28 | 88.8 | P180 | Turboprop | A | 9 |
| 2023-Sep-05 | 16:32:33 | 23 | 85.3 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-06 | 12:09:55 | 23 | 85.2 | A320 | Commercial Jet | A | 9 |
| 2023-Sep-06 | 22:53:28 | 27 | 85.6 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-07 | 09:03:51 | 24 | 86.1 | AT72 | Turboprop | A | 9 |
| 2023-Sep-07 | 10:41:52 | 118 | 86.2 | B763 | Commercial Jet | A | 9 |
| 2023-Sep-07 | 11:33:45 | 24 | 85.8 | E195 | Commercial Jet | A | 9 |
| 2023-Sep-07 | 16:41:58 | 18 | 85.7 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-08 | 00:26:27 | 40 | 97.3 | B744 | Commercial Jet | A | 9 |
| 2023-Sep-08 | 09:45:37 | 22 | 85.2 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-08 | 10:50:11 | 22 | 87.4 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-08 | 12:24:00 | 32 | 87.5 | P180 | Turboprop | A | 9 |
| 2023-Sep-09 | 13:54:07 | 17 | 87.8 | B734 | Commercial Jet | A | 9 |
| 2023-Sep-10 | 15:38:26 | 20 | 85.3 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-10 | 16:00:24 | 16 | 85.6 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-10 | 17:17:09 | 18 | 85.1 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-11 | 14:02:53 | 16 | 85.1 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-12 | 22:26:41 | 40 | 88.7 | P180 | Turboprop | A | 9 |
| 2023-Sep-13 | 19:12:51 | 16 | 85.7 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-13 | 20:42:57 | 19 | 85.8 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-13 | 21:31:09 | 35 | 85.3 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-14 | 01:23:16 | 33 | 89.2 | B763 | Commercial Jet | A | 9 |
| 2023-Sep-14 | 14:50:57 | 25 | 88.4 | B763 | Commercial Jet | D | 27 |
| 2023-Sep-16 | 11:13:41 | 26 | 87.6 | P180 | Turboprop | A | 9 |
| 2023-Sep-16 | 13:49:32 | 21 | 87.6 | B763 | Commercial Jet | A | 9 |
| 2023-Sep-16 | 13:52:21 | 17 | 86.8 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-16 | 17:14:43 | 25 | 88.9 | B744 | Commercial Jet | A | 9 |
| 2023-Sep-16 | 20:58:21 | 21 | 85.9 | B734 | Commercial Jet | A | 9 |
| 2023-Sep-17 | 08:56:24 | 29 | 86.2 | B763 | Commercial Jet | A | 9 |
| 2023-Sep-17 | 20:37:24 | 18 | 85.3 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-18 | 01:52:40 | 36 | 85.3 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-18 | 08:47:29 | 31 | 86.2 | B763 | Commercial Jet | A | 9 |
| 2023-Sep-19 | 09:54:53 | 20 | 85.3 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-19 | 16:43:52 | 18 | 85.4 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-20 | 01:13:36 | 32 | 85.4 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-21 | 17:25:35 | 28 | 87.9 | P180 | Turboprop | A | 9 |
| 2023-Sep-22 | 23:14:23 | 33 | 85.5 | B762 | Commercial Jet | A | 9 |
| 2023-Sep-23 | 09:07:34 | 29 | 89.8 | MD82 | Commercial Jet | D | 27 |
| 2023-Sep-23 | 22:01:36 | 25 | 85.2 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-24 | 09:36:22 | 17 | 85.1 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-24 | 14:09:32 | 17 | 86.4 | AT72 | Turboprop | A | 9 |
| 2023-Sep-24 | 15:12:50 | 19 | 85.8 | B739 | Commercial Jet | A | 9 |
| 2023-Sep-24 | 16:12:23 | 25 | 89.8 | P180 | Turboprop | A | 9 |
| 2023-Sep-25 | 05:57:37 | 37 | 88.6 | B772 | Commercial Jet | A | 9 |
| 2023-Sep-25 | 06:42:56 | 24 | 88.1 | B762 | Cargo | A | 9 |
| 2023-Sep-25 | 10:56:41 | 23 | 86.1 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-25 | 11:57:42 | 21 | 85.6 | E195 | Commercial Jet | A | 9 |
| 2023-Sep-25 | 14:47:20 | 25 | 85.8 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-26 | 08:12:55 | 25 | 86.1 | B738 | Commercial Jet | D | 27 |
| 2023-Sep-26 | 13:39:49 | 19 | 89.1 | MD82 | Commercial Jet | A | 9 |

| | | | | | | | |
|-------------|----------|----|------|------|----------------|---|----|
| 2023-Sep-26 | 17:45:41 | 28 | 86.9 | P180 | Turboprop | A | 9 |
| 2023-Sep-27 | 21:06:30 | 28 | 85.4 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-28 | 13:14:15 | 27 | 90 | MD82 | Commercial Jet | A | 9 |
| 2023-Sep-28 | 14:04:08 | 23 | 87.9 | K35R | Military | A | 9 |
| 2023-Sep-28 | 14:58:14 | 29 | 89.1 | P180 | Turboprop | A | 9 |
| 2023-Sep-28 | 15:23:08 | 23 | 85.5 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-28 | 22:41:41 | 30 | 89 | B772 | Commercial Jet | D | 27 |
| 2023-Sep-28 | 23:18:02 | 39 | 85.1 | B738 | Commercial Jet | D | 27 |



EVENTS Lmax - September 2023

Monitor W5

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Sep-08 | 00:25:57 | 31 | 87.1 | B744 | Commercial Jet | A | 9 |
| 2023-Sep-10 | 17:53:23 | 24 | 87.6 | A320 | Commercial Jet | A | 9 |
| 2023-Sep-16 | 23:15:03 | 119 | 87 | B38M | Commercial Jet | A | 9 |
| 2023-Sep-18 | 16:04:47 | 25 | 92.2 | E55P | Business Jet | A | 9 |



EVENTS Lmax - September 2023

Monitor W6

AIRPORT

| Date | Max Time | Duration (sec) | Max Level | Aircraft Type | Aircraft Category | Operation Type | Runway Name |
|-------------|----------|----------------|-----------|---------------|-------------------|----------------|-------------|
| 2023-Sep-25 | 10:55:51 | 120 | 85.1 | B738 | Commercial Jet | A | 9 |
| 2023-Sep-25 | 12:38:28 | 27 | 85.4 | A21N | Commercial Jet | A | 9 |

ТРИМЕСЕЧЕН ДОКЛАД ЗА ПЕРИОДА ЮЛИ - СЕПТЕМВРИ 2023 ГОДИНА

РЕЗУЛТАТИ

**ОТ СОБСТВЕНИТЕ НЕПРЕКЪСНАТИ ИЗМЕРВАНИЯ НА ШУМА, ДАВАЩИ ПРЕДСТАВА ЗА
АКУСТИЧНОТО СЪСТОЯНИЕ НА РАЙОНИ, РАЗПОЛОЖЕНИ В БЛИЗОСТ ДО ЛЕТИЩЕ БУРГАС**

Настоящата информация е изготвена в съответствие с чл. 32 ал. 1 от Наредба №54 /13.12.2010 г. за дейността на националната система за мониторинг на шума в околната среда и за изискванията за провеждане на собствен мониторинг и предоставяне на информация от промишлените източници на шум в околната среда.

1. Собственик или ползвател, име и адрес на летището – източник на шум:

Ползвател: „Фрапорт Туин Стар Еърпорт Мениджмънт“ АД – концесионер на летища Варна и Бургас

Адрес: град Бургас, летище Бургас

2. Лице за контакти – Георги Чипилски, директор на Летище Бургас

тел. 056/870 202, факс: 056/870 203

3. Типове въздухоплавателни средства, опериращи на летище Бургас

В Приложение №1 към настоящия доклад „Справка за броя на изпълнените самолетодвижения от/до летище Бургас по редовни линии и сезонни чартърни линии за периода юли - септември 2023 год.“ са дадени типа и модификацията на въздухоплавателните средства (ВС), изпълняващи редовни полети по разписание и сезонни чартърни линии от/до летище Бургас.

4. Денонощни нива на шума, разпределени по дни от месеците

Системата за мониторинг на шума бе въведена в експлоатация в началото на активен летен сезон на 2011 г. Тя се състои от четири стационарни терминала, чието разположение е съобразено с прогнозния шумов контур $L_{Aeq} 60 \text{ dB (A)}$ на летище Бургас за 2009/2010 година. Извършени бяха предпроектни натурни измервания от екип от специалисти по „Акустика“ на Института по въздушен транспорт, посредством мобилни акустични станции, по предварително определени локации, съответстващи на разположението на въздушните трасета за отлитане и долитане.

Системата за мониторинг на шума е инсталира от един от световните лидери в тази област – „Топсоник Системхаус“ ГМБХ - Германия. Инсталацията е една от най-модерните системи,

разработена по съвременни технологии за регистриране на шумови събития. Измерването става посредством специални терминални станции с вграден микрофон, конфигурирани на база разположението на въздушните коридори. Данните, получени от измерванията се актуализират на всяка половин до една секунда. Системата съхранява информация в база данни, изчислява параметрите за шум, регистрира показателите не само по отношение на кацащите и излитащите самолети, но и на прелитащите над конкретния район.

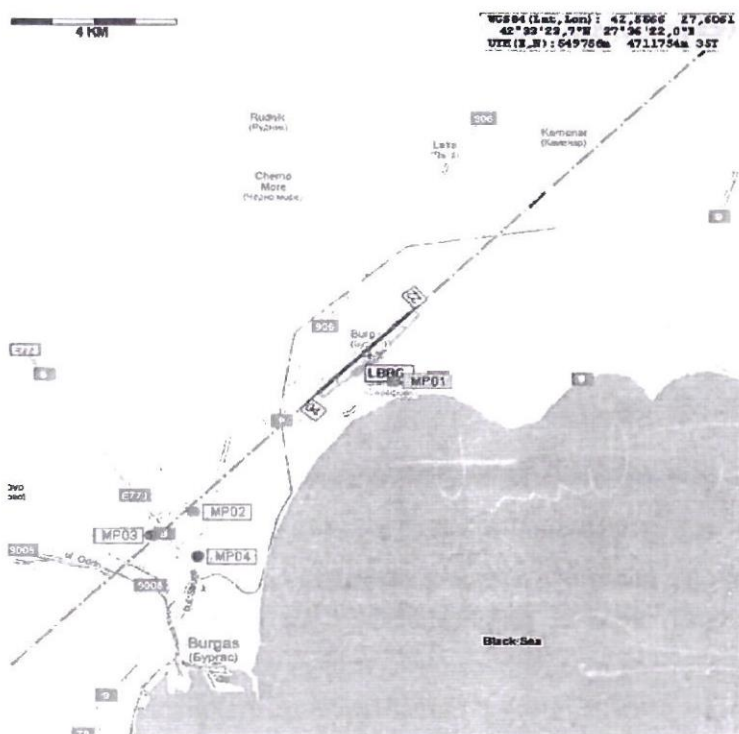
Конкретните локации за разполагане на терминалните станции са както следва:

станция MP01 - Летище Бургас, кв. Сарафово, ОУ "Христо Ботев" - покрив на парова централа

станция MP02 - ж.к. „Изгрев“, 6 ОДЗ „Ран Босилек“ – покрив на сградата на детска градина

станция MP03 - ж.к. „Славейков“, 26 ЦДГ „Райна Княгиня“ - покрив на сградата на детска градина

станция MP04 - ж.к. „Зорница“, 2 ОДЗ „Звездица-Зорница“ - покрив на сградата на детска градина



Фиг. 1 Местоположение на терминалните станции

Акустичното състояние на райони, разположени в близост до летище Бургас

Акустичното състояние за 3-то тримесечие на 2023 г. за районите, разположени в близост до летище Бургас, където са инсталирани и стационарните терминали за мониторинг на шума е представено в табличен вид - Приложение № 2 съответно за м. юли, м. август, м. септември.

Табличните резултати предоставят информация за разглежданите три месеца и дават разпределението на еквивалентните денонощни нива на шума за 24 часов непрекъснат период на измерване L_{eq} (24h). Посочени са регистрираните еквивалентни нива на шум над наблюдавания район – фонов шум (L_{Aeq} Residual sound). Представен е и максималният шум, възникнал от едно шумово събитие L_{max} - от всеки един терминал за съответния период. Допълнително е представен и дневния брой на регистрираните шумови събития от всеки един терминал за съответния период.

В Приложения № 3 в табличен вид са представени денонощните еквивалентните нива на шума, дневните, вечерните и нощните еквивалентни нива, разпределени по дни от месеците на разглеждания период, както и регистрираните еквивалентни нива на шум от шумови събития, свързани с полети L_{DEN} correlated и кумулативния шум L_{DEN} Total.

5. Брой въздухоплавателни средства по направления за отлитане и долитане над пунктовете за мониторинг

Месечният брой на всички шумови събития, основно предизвикани от отлитащи и долитащи въздухоплавателни средства, регистрирани от стационарните терминали за мониторинг на шума е даден в таблица 1.

Таблица 1.

| Терминал за мониторинг на шума | Брой регистрирани шумови събития | | |
|--------------------------------|----------------------------------|----------------|-------------------|
| | Юли 2023 г. | Август 2023 г. | Септември 2023 г. |
| MP01 | 3201 | 3226 | 2007 |
| MP02 | 1479 | 1563 | 947 |
| MP03 | 1479 | 1563 | 947 |
| MP04 | 1479 | 1563 | 947 |

6. Брой превишения на граничните стойности на показателите за шум и тип на въздухоплавателното средство, предизвикало превишението.


В Приложение 4 са показани най-шумните корелирани шумови събития, регистрирани от терминали MP01, MP02, MP03 и MP04 за месеците юли, август и септември.

За всяко едно събитие са дадени датата и часа на регистрацията му, отчетеното ниво на максималния шум L_{max} в dB(A) и типа на въздухоплавателното средство, причинило този шум.

7. Брой отклонения на въздухоплавателните средства от регламентираните направления за отлитане и долитане на летище Бургас

Предоставянето на информация по чл. 32, ал. 1, т. 7 от „Наредба №54 от 13 декември 2010 г. за дейността на националната система за мониторинг на шума в околната среда и за изискванията за провеждане на собствен мониторинг и предоставяне на информация от промишлените източници на шум в околната среда“ е от компетентността на ДП-РВД София.

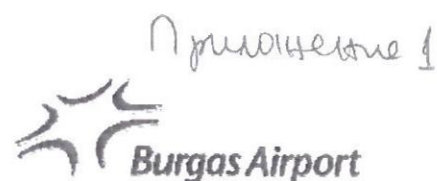
Изготвил:



Мая Христова

Експерт Интегрирани системи за управление,
звено „Интегрирани системи за управление и медицинско обслужване“

Traffic by Aircraft Type
July 2023



| AC-Type | AC-Type Long Name | Movements per Month | | | Sum |
|---------|--|---------------------|--------|-----------|------|
| | | July | August | September | |
| A109 | AgustaWestland AW-109 | 0 | 2 | 6 | 8 |
| A124 | Antonov An-124 Ruslan | 8 | 0 | 0 | 8 |
| A20N | Airbus A320neo | 26 | 18 | 2 | 46 |
| A211 | | 0 | 2 | 0 | 2 |
| A21N | Airbus A321neo | 106 | 124 | 120 | 350 |
| A319 | Airbus A319 | 72 | 48 | 12 | 132 |
| A320 | Airbus A320 | 814 | 856 | 463 | 2133 |
| A321 | Airbus A321 | 128 | 118 | 116 | 362 |
| A332 | Airbus A330-200 | 0 | 7 | 16 | 23 |
| A359 | Airbus A350-900 | 0 | 0 | 2 | 2 |
| AN12 | Antonov An-12 | 13 | 2 | 4 | 19 |
| AS32 | Eurocopter AS-332 Super Puma | 0 | 0 | 2 | 2 |
| AS3B | Eurocopter AS-332L2 Super Puma Mk2 | 0 | 0 | 2 | 2 |
| ASTR | IAI 1125 Astra | 2 | 0 | 0 | 2 |
| AT72 | ATR 72-200 | 2 | 0 | 0 | 2 |
| B350 | Beech King Air 350 | 3 | 0 | 2 | 5 |
| B38M | Boeing 737 MAX 8 | 259 | 226 | 200 | 685 |
| B733 | Boeing 737-300 | 255 | 244 | 107 | 606 |
| B737 | Boeing 737-700 | 37 | 44 | 16 | 97 |
| B738 | Boeing 737-800 | 1059 | 1130 | 722 | 2911 |
| B739 | Boeing 737-900 | 20 | 24 | 16 | 60 |
| B744 | Boeing 747-400 | 11 | 6 | 4 | 21 |
| B748 | Boeing 747-8 | 0 | 0 | 2 | 2 |
| B752 | Boeing 757-200 | 6 | 0 | 0 | 6 |
| B753 | Boeing 757-300 | 6 | 8 | 10 | 24 |
| B762 | Boeing 767-200 | 4 | 0 | 4 | 8 |
| B763 | Boeing 767-300 | 0 | 2 | 4 | 6 |
| B772 | Boeing 777-200 | 4 | 2 | 2 | 8 |
| B788 | Boeing 787-8 Dreamliner | 10 | 8 | 8 | 26 |
| B789 | Boeing 787-9 Dreamliner | 0 | 2 | 0 | 2 |
| BCS3 | Bombardier BD-500 CSeries CS300 | 12 | 18 | 10 | 40 |
| BE20 | Beech King Air 200 | 0 | 2 | 2 | 4 |
| BE40 | Hawker 400 | 0 | 2 | 0 | 2 |
| BE58 | Beech 58 Baron | 2 | 0 | 0 | 2 |
| C17 | C-17 Globemaster 3 | 6 | 10 | 6 | 22 |
| C182 | Cessna 182 Skylane | 2 | 0 | 0 | 2 |
| C25A | Cessna 525A Citation CJ2 | 2 | 4 | 0 | 6 |
| C27J | Alenia C-27J Spartan | 2 | 0 | 2 | 4 |
| C525 | Cessna 525 Citation CJ1 | 7 | 6 | 0 | 13 |
| C550 | Cessna 550 Citation 2 | 0 | 6 | 0 | 6 |
| C55B | Cessna 550B Citation Bravo | 2 | 2 | 0 | 4 |
| C56X | Cessna 560XL Citation Excel | 3 | 10 | 0 | 13 |
| C650 | Cessna 650 Citation 3/6/7 | 0 | 0 | 2 | 2 |
| C68A | Cessna 680A Citation Latitude | 6 | 0 | 2 | 8 |
| CL30 | Bombardier BD-100 Challenger 300 | 0 | 2 | 0 | 2 |
| CL35 | Bombardier BD-100 Challenger 350 | 2 | 0 | 0 | 2 |
| CL60 | Bombardier CL-600 Challenger 600 | 6 | 2 | 2 | 10 |
| CRJ1 | Bombardier CL-600 Regional Jet CRJ-100 | 0 | 2 | 0 | 2 |
| DA40 | Diamond DA-40 | 2 | 0 | 0 | 2 |
| DV20 | Diamond DV-20 Katana | 2 | 0 | 0 | 2 |
| E145 | Embraer ERJ-145 | 6 | 4 | 0 | 10 |
| E190 | Embraer ERJ 190-100 | 18 | 4 | 2 | 24 |
| E195 | Embraer ERJ 190-200 | 0 | 10 | 0 | 10 |

Traffic by Aircraft Type
July 2023



| AC-Type | AC-Type Long Name | Movements per Month | | | Sum |
|---------|--|---------------------|--------|-----------|------|
| | | July | August | September | |
| E3SL | Embraer EMB-135BJ Legacy | 0 | 4 | 0 | 4 |
| E50P | Embraer EMB-500 Phenom 100 | 0 | 2 | 0 | 2 |
| E55P | Embraer EMB-505 Phenom 300 | 2 | 2 | 2 | 6 |
| EGAA | | 0 | 2 | 0 | 2 |
| F2TH | Dassault Falcon 2000 | 2 | 4 | 0 | 6 |
| F900 | Dassault Falcon 900 | 4 | 2 | 0 | 6 |
| FA50 | Dassault Falcon 50 | 0 | 0 | 2 | 2 |
| FA7X | Dassault Falcon 7X | 1 | 0 | 0 | 1 |
| G280 | Gulfstream G280 | 2 | 0 | 0 | 2 |
| GL5T | Bombardier BD-700 Global 5000 | 2 | 2 | 0 | 4 |
| GLF6 | Gulfstream G650 | 0 | 0 | 2 | 2 |
| H25B | BAe 125-700/-800 | 4 | 0 | 0 | 4 |
| H47 | Boeing Vertol 234 | 0 | 0 | 4 | 4 |
| H60 | Sikorsky HH-60 | 0 | 0 | 4 | 4 |
| HDJT | Honda HA-420 HondaJet | 0 | 2 | 0 | 2 |
| IL76 | Ilyushin Il-76 | 2 | 0 | 2 | 4 |
| K35A | | 2 | 0 | 0 | 2 |
| L410 | Let L410 Turbolet | 4 | 4 | 0 | 8 |
| LIBR | | 0 | 2 | 0 | 2 |
| LJ31 | Bombardier Learjet 31 | 0 | 2 | 2 | 4 |
| LJ35 | Bombardier Learjet 35/36 | 10 | 4 | 2 | 16 |
| LJ45 | Bombardier Learjet 45 | 0 | 0 | 6 | 6 |
| LJ55 | Bombardier Learjet 55 | 0 | 0 | 2 | 2 |
| LJ60 | Bombardier Learjet 60 | 2 | 0 | 2 | 4 |
| MD82 | McDonnell Douglas MD-82 | 218 | 215 | 96 | 529 |
| P180 | Piaggio P-180 Avanti | 8 | 6 | 6 | 20 |
| P28A | Piper Cherokee (PA-28-140/150/160/180) | 2 | 0 | 0 | 2 |
| P28T | Piper PA-28RT-201T Turbo Arrow 4 | 2 | 0 | 0 | 2 |
| P46T | Piper PA-46-500TP Malibu Meridian | 2 | 0 | 0 | 2 |
| PA27 | Piper PA-23 Turbo Aztec | 0 | 2 | 0 | 2 |
| PC12 | Pilatus PC-12 | 4 | 4 | 4 | 12 |
| PC24 | | 0 | 0 | 2 | 2 |
| S22T | Cirrus SR22 Turbo | 0 | 4 | 0 | 4 |
| SCII | | 2 | 0 | 0 | 2 |
| SR22 | Cirrus SR-22 | 0 | 4 | 0 | 4 |
| ULAC | | 1 | 2 | 0 | 3 |
| ZZZZ | | 1 | 0 | 0 | 1 |
| Sum | | 3202 | 3226 | 2008 | 8436 |

Equivalent Continuous Sound Level

MP01 NMTBOJ001

July 2023

| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------|----------------|----------------|------------------|------------------------|--------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/LN | L _D | L _E | L _{DEN} | L _{eq} Day | L _{eq} Night/LN | L _D | L _E | L _{DEN} |
| 7/1/2023 | 63.9 | 63.5 | 63.7 | 64.5 | 70.0 | 31.5 | 38.8 | 32.7 | | 44.1 |
| 7/2/2023 | 64.6 | 63.9 | 64.3 | 65.5 | 70.5 | 44.1 | 40.5 | 44.7 | 41.7 | 47.8 |
| 7/3/2023 | 63.9 | 63.0 | 62.9 | 66.0 | 69.9 | 43.5 | 36.1 | 38.5 | 48.4 | 47.3 |
| 7/4/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/5/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/6/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/7/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/8/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/9/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/10/2023 | 64.0 | * | 63.9 | 64.2 | * | 41.8 | * | 43.3 | | * |
| 7/11/2023 | 64.0 | 60.8 | 64.0 | 64.0 | 68.2 | 48.8 | 37.5 | 48.9 | 48.2 | 49.6 |
| 7/12/2023 | 63.3 | 61.5 | 63.0 | 64.1 | 68.5 | 38.6 | | 39.9 | | 36.9 |
| 7/13/2023 | 64.3 | 60.5 | 64.2 | 64.8 | 68.2 | 45.6 | 35.9 | 46.0 | 44.5 | 46.8 |
| 7/14/2023 | 64.6 | 63.5 | 64.9 | 63.6 | 70.2 | 45.7 | 45.1 | 46.3 | 43.1 | 51.5 |
| 7/15/2023 | 63.2 | 60.4 | 63.6 | 61.5 | 67.5 | 46.4 | 41.4 | 47.6 | 36.2 | 48.9 |
| 7/16/2023 | 62.9 | 62.7 | 62.7 | 63.5 | 69.2 | 35.9 | 41.9 | 33.9 | 39.2 | 47.5 |
| 7/17/2023 | 64.8 | 63.1 | 63.9 | 66.7 | 70.3 | 45.4 | 37.4 | 43.4 | 48.5 | 48.3 |
| 7/18/2023 | 66.2 | 63.0 | 67.0 | 63.6 | 70.4 | 44.6 | 43.6 | 46.2 | | 50.1 |
| 7/19/2023 | 63.9 | 62.2 | 63.9 | 64.0 | 69.1 | 41.5 | 27.3 | 41.5 | 41.3 | 42.0 |
| 7/20/2023 | 64.6 | 62.5 | 64.6 | 64.6 | 69.5 | 46.9 | 37.8 | 47.4 | 44.9 | 48.1 |
| 7/21/2023 | 64.7 | 62.2 | 64.9 | 64.3 | 69.6 | 48.2 | 33.9 | 49.4 | 39.8 | 47.4 |
| 7/22/2023 | 64.0 | 62.0 | 64.0 | 63.9 | 69.0 | 44.0 | 30.0 | 45.3 | | 43.0 |
| 7/23/2023 | 64.3 | 62.8 | 64.3 | 64.4 | 69.8 | 46.2 | 39.4 | 44.8 | 48.5 | 49.3 |
| 7/24/2023 | 63.6 | 60.8 | 63.6 | 63.3 | 68.1 | 45.3 | 37.7 | 46.3 | 39.7 | 46.6 |
| 7/25/2023 | 63.4 | 60.5 | 63.7 | 62.6 | 67.6 | 38.7 | 41.0 | 40.0 | | 46.7 |
| 7/26/2023 | 63.4 | 57.7 | 63.2 | 63.9 | 66.2 | 39.3 | 40.7 | 40.6 | | 46.2 |
| 7/27/2023 | 63.7 | 61.1 | 63.6 | 63.9 | 68.1 | 39.0 | | 40.3 | | 37.4 |
| 7/28/2023 | 61.7 | 61.0 | 61.7 | 61.9 | 67.6 | | | | | |
| 7/29/2023 | 61.0 | 60.1 | 60.5 | 62.3 | 66.9 | 35.7 | 36.1 | | 41.6 | 43.4 |
| 7/30/2023 | 61.1 | 59.4 | 60.7 | 61.7 | 67.0 | 31.8 | 38.5 | | 36.5 | 45.0 |
| 7/31/2023 | 61.3 | 57.7 | 60.9 | 62.3 | 65.4 | 38.8 | 38.2 | 38.5 | 39.8 | 44.9 |
| Sum | 63.8 | 61.8 | 63.7 | 64.0 | 68.8 | 43.8 | 39.1 | 44.2 | 42.5 | 47.0 |

* Availability < 50%

Equivalent Continuous Sound Level
MP02 NMTBOJ002



July 2023

| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 7/1/2023 | 48.6 | 49.6 | 48.2 | 49.4 | 55.8 | * | * | * | * | * |
| 7/2/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/3/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/4/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/5/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/6/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/7/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/8/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/9/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/10/2023 | * | * | * | 49.0 | * | * | * | * | * | * |
| 7/11/2023 | 49.2 | 48.9 | 49.3 | 48.8 | 55.4 | | | | | |
| 7/12/2023 | 48.9 | 49.1 | 49.2 | 48.1 | 55.4 | | | | | |
| 7/13/2023 | 49.0 | 49.9 | 49.3 | 48.1 | 56.1 | | | | | |
| 7/14/2023 | 49.1 | 48.8 | 49.3 | 48.4 | 55.3 | | | | | |
| 7/15/2023 | 48.2 | 48.7 | 48.3 | 47.9 | 54.9 | | | | | |
| 7/16/2023 | 47.9 | 48.9 | 47.9 | 48.0 | 55.1 | | | | | |
| 7/17/2023 | 49.4 | 50.5 | 49.6 | 48.7 | 56.6 | | | | | |
| 7/18/2023 | 48.8 | 49.1 | 49.1 | 48.1 | 55.7 | | | | | |
| 7/19/2023 | 48.9 | 49.0 | 49.2 | 48.1 | 55.3 | | | | | |
| 7/20/2023 | 49.6 | 48.9 | 49.7 | 49.3 | 55.5 | | | | | |
| 7/21/2023 | 49.5 | 49.1 | 49.5 | 49.5 | 55.9 | | | | | |
| 7/22/2023 | 48.3 | 49.6 | 48.1 | 48.8 | 55.8 | | | | | |
| 7/23/2023 | 48.3 | 49.8 | 48.2 | 48.5 | 56.1 | | | | | |
| 7/24/2023 | 49.3 | 49.4 | 49.5 | 48.6 | 55.8 | | | | | |
| 7/25/2023 | 49.4 | 49.3 | 49.6 | 48.9 | 55.7 | | | | | |
| 7/26/2023 | 49.7 | 49.0 | 49.8 | 49.2 | 55.3 | | | | | |
| 7/27/2023 | 49.4 | 49.5 | 49.6 | 48.7 | 55.5 | | | | | |
| 7/28/2023 | 49.3 | 50.4 | 49.3 | 49.3 | 56.6 | | | | | |
| 7/29/2023 | 48.9 | 49.8 | 49.0 | 48.5 | 56.1 | | | | | |
| 7/30/2023 | 48.5 | 49.4 | 48.4 | 48.7 | 56.4 | | | | | |
| 7/31/2023 | 48.9 | 49.0 | 49.0 | 48.6 | 55.4 | | | | | |
| Sum | 49.0 | 49.4 | 49.1 | 48.7 | 55.7 | | | | | |

* Availability < 50%

Equivalent Continuous Sound Level

MP03 NMTBOJ003

July 2023



| | Total Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 7/1/2023 | 64.0 | 64.5 | 64.2 | 63.3 | 70.8 |
| 7/2/2023 | 63.4 | 62.7 | 63.3 | 63.8 | 69.3 |
| 7/3/2023 | 62.8 | 62.9 | 62.4 | 63.8 | 69.4 |
| 7/4/2023 | 63.2 | 64.9 | 63.3 | 62.8 | 70.9 |
| 7/5/2023 | 65.0 | 62.4 | 65.2 | 64.3 | 69.5 |
| 7/6/2023 | * | * | * | * | * |
| 7/7/2023 | * | * | * | * | * |
| 7/8/2023 | * | * | * | * | * |
| 7/9/2023 | * | * | * | * | * |
| 7/10/2023 | * | * | * | 57.3 | * |
| 7/11/2023 | 60.8 | 58.9 | 60.9 | 60.2 | 65.7 |
| 7/12/2023 | 61.5 | 62.8 | 61.8 | 60.2 | 68.8 |
| 7/13/2023 | 59.2 | 61.6 | 59.2 | 59.1 | 67.5 |
| 7/14/2023 | 58.2 | 60.6 | 57.9 | 58.9 | 66.6 |
| 7/15/2023 | 58.4 | 59.7 | 58.6 | 57.4 | 65.7 |
| 7/16/2023 | 59.0 | 59.9 | 59.4 | 57.5 | 66.0 |
| 7/17/2023 | 61.5 | 59.4 | 61.8 | 60.7 | 66.4 |
| 7/18/2023 | 57.1 | 59.4 | 57.6 | 55.9 | 65.7 |
| 7/19/2023 | 56.2 | 55.2 | 56.2 | 56.4 | 61.8 |
| 7/20/2023 | 57.0 | 55.5 | 57.3 | 56.0 | 62.3 |
| 7/21/2023 | 57.7 | 57.8 | 57.9 | 57.2 | 64.5 |
| 7/22/2023 | 56.4 | 57.1 | 56.6 | 55.8 | 63.3 |
| 7/23/2023 | 57.6 | 56.1 | 57.8 | 56.9 | 63.0 |
| 7/24/2023 | 61.9 | 58.6 | 61.2 | 63.3 | 66.4 |
| 7/25/2023 | 61.6 | 61.1 | 61.8 | 61.0 | 67.5 |
| 7/26/2023 | 61.3 | 59.8 | 61.5 | 60.5 | 66.3 |
| 7/27/2023 | 60.4 | 60.4 | 61.0 | 58.2 | 66.4 |
| 7/28/2023 | 59.2 | 59.2 | 58.7 | 60.2 | 65.7 |
| 7/29/2023 | 61.6 | 61.7 | 61.2 | 62.6 | 68.2 |
| 7/30/2023 | 62.8 | 63.9 | 63.5 | 61.4 | 70.7 |
| 7/31/2023 | 64.3 | 63.5 | 64.4 | 64.0 | 70.1 |
| Sum | 61.2 | 61.1 | 61.3 | 60.8 | 67.6 |

| | Aircraft Sound [dB(A)] | | | | |
|--|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | 39.1 | * |
| | 36.7 | | 33.7 | 41.1 | 38.6 |
| | 27.5 | | | 33.5 | 30.7 |
| | 35.6 | | 33.6 | 38.9 | 37.2 |
| | 36.6 | 34.4 | 33.9 | 40.3 | 42.1 |
| | 34.3 | 38.6 | 34.5 | 34.0 | 44.3 |
| | 38.7 | 29.1 | 39.0 | 37.9 | 40.0 |
| | 31.7 | | 33.0 | | 29.9 |
| | 37.2 | | 38.7 | | 35.2 |
| | | | | | |
| | | | | | |
| | 29.0 | | 30.5 | | 27.0 |
| | | 35.3 | | | 40.6 |
| | 32.4 | 26.4 | 33.8 | | 34.2 |
| | 35.6 | | 30.5 | 40.1 | 38.0 |
| | 29.5 | | 30.7 | | 27.7 |
| | 31.5 | | | 37.5 | 34.9 |
| | 29.4 | | 30.8 | | 27.9 |
| | | | | | |
| | 34.6 | | 35.9 | | 32.8 |
| | 33.6 | | | 38.2 | 36.3 |
| | 32.4 | 27.8 | 31.6 | 34.2 | 36.2 |

* Availability < 50%

**Equivalent Continuous Sound Level
MP04 NMTBOJ004**



July 2023

| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 7/1/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/2/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/3/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/4/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/5/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/6/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/7/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/8/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/9/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/10/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/11/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/12/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/13/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/14/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/15/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/16/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/17/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/18/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/19/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/20/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/21/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/22/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/23/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/24/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/25/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/26/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/27/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/28/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/29/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/30/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/31/2023 | * | * | * | * | * | * | * | * | * | * |
| Sum | * | * | * | * | * | * | * | * | * | * |

* Availability < 50%

Equivalent Continuous Sound Level

MP01 NMTBOJ001

August 2023



| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 8/1/2023 | 61.8 | 57.1 | 61.3 | 63.1 | 65.5 | 35.2 | | | 40.9 | 38.3 |
| 8/2/2023 | 61.7 | 58.1 | 61.4 | 62.6 | 65.8 | 29.2 | 39.4 | | 35.1 | 45.0 |
| 8/3/2023 | 62.6 | 57.9 | 62.7 | 62.4 | 65.9 | 31.2 | 38.2 | | 37.2 | 43.9 |
| 8/4/2023 | 62.9 | 58.6 | 63.1 | 62.3 | 66.4 | 39.6 | 42.0 | 40.0 | 38.1 | 47.8 |
| 8/5/2023 | 62.9 | 59.7 | 63.0 | 62.8 | 67.1 | | 40.6 | | | 45.9 |
| 8/6/2023 | 63.0 | 60.6 | 63.1 | 62.7 | 67.7 | | 43.9 | | | 49.2 |
| 8/7/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/8/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/9/2023 | 61.8 | 56.2 | 61.6 | 62.3 | 65.2 | 35.7 | 37.2 | | 40.7 | 44.4 |
| 8/10/2023 | 61.2 | 56.1 | 61.3 | 61.1 | 64.7 | 35.2 | | | 40.1 | 38.0 |
| 8/11/2023 | 61.6 | 55.9 | 61.6 | 61.6 | 64.4 | 40.0 | 37.0 | 41.3 | | 43.6 |
| 8/12/2023 | 61.9 | 56.9 | 62.0 | 61.6 | 65.3 | 38.6 | 36.5 | | 43.9 | 44.9 |
| 8/13/2023 | 61.3 | 58.6 | * | 61.5 | * | 32.5 | 28.1 | * | 36.3 | * |
| 8/14/2023 | * | 57.0 | * | * | * | * | | * | * | * |
| 8/15/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/16/2023 | * | 57.2 | * | 61.9 | * | * | 30.1 | * | * | * |
| 8/17/2023 | * | 55.2 | * | 61.7 | * | * | 39.8 | * | 43.1 | * |
| 8/18/2023 | * | 57.2 | * | 62.0 | * | * | | * | 39.4 | * |
| 8/19/2023 | * | 58.3 | * | 64.6 | * | * | 33.3 | * | 43.3 | * |
| 8/20/2023 | 62.3 | 61.9 | 62.3 | 62.4 | 68.9 | | 41.3 | | | 47.1 |
| 8/21/2023 | 62.4 | 59.4 | 62.5 | 62.0 | 66.7 | 32.2 | 40.0 | | 38.0 | 45.7 |
| 8/22/2023 | 62.2 | 59.1 | 62.2 | 62.3 | 66.5 | | 35.5 | | | 40.8 |
| 8/23/2023 | 61.9 | 56.7 | 61.8 | 62.2 | 65.0 | | 37.4 | | | 42.6 |
| 8/24/2023 | 61.4 | 56.5 | 61.5 | 61.3 | 64.6 | 37.8 | 37.8 | | 43.8 | 45.1 |
| 8/25/2023 | 62.5 | 56.4 | 62.6 | 62.3 | 65.1 | 37.4 | 41.3 | | 43.4 | 47.5 |
| 8/26/2023 | 63.6 | 61.1 | 63.4 | 64.1 | 68.2 | 34.0 | 41.9 | | 40.1 | 47.4 |
| 8/27/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/28/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/29/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/30/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/31/2023 | * | * | * | * | * | * | * | * | * | * |
| Sum | 62.2 | 58.3 | 62.2 | 62.4 | 66.3 | 35.6 | 38.5 | 31.4 | 39.5 | 45.2 |

* Availability < 50%

Equivalent Continuous Sound Level
MP02 NMTBOJ002
August 2023



| | Total Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 8/1/2023 | 49.0 | 49.2 | 49.2 | 48.5 | 55.6 |
| 8/2/2023 | 49.3 | 49.1 | 49.5 | 48.7 | 55.6 |
| 8/3/2023 | 49.4 | 49.8 | 49.6 | 48.8 | 56.0 |
| 8/4/2023 | 49.4 | 49.6 | 49.4 | 49.2 | 55.9 |
| 8/5/2023 | 48.3 | 49.1 | 47.8 | 49.6 | 55.5 |
| 8/6/2023 | 55.2 | 55.0 | 48.0 | 60.4 | 62.3 |
| 8/7/2023 | 52.8 | 60.6 | 49.2 | 57.0 | 66.2 |
| 8/8/2023 | 55.1 | 58.2 | 48.9 | 60.2 | 64.5 |
| 8/9/2023 | 53.1 | 62.0 | 49.2 | 56.6 | 68.1 |
| 8/10/2023 | 55.9 | 59.4 | 48.9 | 60.3 | 66.1 |
| 8/11/2023 | 55.0 | 62.7 | 48.8 | 60.2 | 68.1 |
| 8/12/2023 | 55.8 | 62.7 | 48.4 | 60.4 | 68.8 |
| 8/13/2023 | 57.4 | 62.8 | * | 60.9 | * |
| 8/14/2023 | * | 58.6 | * | * | * |
| 8/15/2023 | * | * | * | * | * |
| 8/16/2023 | * | 57.8 | * | 60.8 | * |
| 8/17/2023 | * | 57.9 | * | 60.5 | * |
| 8/18/2023 | * | 59.5 | * | 60.3 | * |
| 8/19/2023 | * | 56.8 | * | 59.0 | * |
| 8/20/2023 | 54.8 | 56.7 | 47.8 | 59.3 | 63.6 |
| 8/21/2023 | 55.2 | 57.9 | 49.0 | 60.2 | 64.3 |
| 8/22/2023 | 53.3 | 60.3 | 49.1 | 57.9 | 66.0 |
| 8/23/2023 | 54.9 | 59.8 | 48.8 | 60.0 | 65.7 |
| 8/24/2023 | 53.9 | 61.6 | 49.2 | 58.6 | 67.2 |
| 8/25/2023 | 54.1 | 60.6 | 49.2 | 58.9 | 66.3 |
| 8/26/2023 | * | * | * | * | * |
| 8/27/2023 | * | * | * | * | * |
| 8/28/2023 | * | * | * | * | * |
| 8/29/2023 | * | * | * | * | * |
| 8/30/2023 | * | * | * | * | * |
| 8/31/2023 | * | * | * | * | * |
| Sum | 54.4 | 59.1 | 48.9 | 58.7 | 65.5 |

| | Aircraft Sound [dB(A)] | | | | |
|-----------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 8/1/2023 | | | | | |
| 8/2/2023 | | | | | |
| 8/3/2023 | | | | | |
| 8/4/2023 | | | | | |
| 8/5/2023 | | | | | |
| 8/6/2023 | | | | | |
| 8/7/2023 | | | | | |
| 8/8/2023 | | | | | |
| 8/9/2023 | | | | | |
| 8/10/2023 | | | | | |
| 8/11/2023 | | | | | |
| 8/12/2023 | | | | | |
| 8/13/2023 | | | * | | * |
| 8/14/2023 | * | | * | * | * |
| 8/15/2023 | * | * | * | * | * |
| 8/16/2023 | * | | * | | * |
| 8/17/2023 | * | | * | | * |
| 8/18/2023 | * | | * | | * |
| 8/19/2023 | * | | * | | * |
| 8/20/2023 | | | | | |
| 8/21/2023 | 32.1 | | | 37.9 | 35.3 |
| 8/22/2023 | | | | | |
| 8/23/2023 | 32.6 | | | 38.6 | 35.8 |
| 8/24/2023 | | | | | |
| 8/25/2023 | | | | | |
| 8/26/2023 | * | * | * | * | * |
| 8/27/2023 | * | * | * | * | * |
| 8/28/2023 | * | * | * | * | * |
| 8/29/2023 | * | * | * | * | * |
| 8/30/2023 | * | * | * | * | * |
| 8/31/2023 | * | * | * | * | * |
| Sum | 22.4 | | | 27.7 | 25.3 |

* Availability < 50%

Equivalent Continuous Sound Level
MP03 NMTBOJ003
August 2023



| | Total Sound [dB(A)] | | | | |
|-----------|---------------------|--------------|------|------|------|
| | Leq Day | Leq Night/LN | LD | LE | LDEN |
| 8/1/2023 | 61.2 | 63.0 | 61.5 | 60.3 | 69.2 |
| 8/2/2023 | 61.3 | 61.5 | 61.9 | 58.8 | 67.7 |
| 8/3/2023 | 60.6 | 59.0 | 60.7 | 60.3 | 65.8 |
| 8/4/2023 | 58.1 | 58.8 | 58.4 | 57.2 | 65.0 |
| 8/5/2023 | 59.4 | 58.3 | 59.8 | 58.1 | 64.9 |
| 8/6/2023 | 63.0 | 59.9 | 63.7 | 60.3 | 67.0 |
| 8/7/2023 | 62.0 | 59.4 | 62.2 | 61.2 | 66.6 |
| 8/8/2023 | 59.5 | 59.6 | 60.0 | 57.8 | 65.8 |
| 8/9/2023 | 57.7 | 57.2 | 58.1 | 56.6 | 64.2 |
| 8/10/2023 | 60.6 | 59.6 | 59.9 | 61.9 | 66.9 |
| 8/11/2023 | 60.3 | 59.3 | 60.6 | 59.1 | 65.7 |
| 8/12/2023 | 59.8 | 65.0 | 60.1 | 59.1 | 71.0 |
| 8/13/2023 | 60.6 | 58.6 | * | 61.8 | * |
| 8/14/2023 | * | 62.2 | * | * | * |
| 8/15/2023 | * | * | * | * | * |
| 8/16/2023 | * | 62.7 | * | 62.9 | * |
| 8/17/2023 | * | 61.4 | * | 59.1 | * |
| 8/18/2023 | * | 62.0 | * | 64.2 | * |
| 8/19/2023 | * | 63.4 | * | 63.5 | * |
| 8/20/2023 | 62.5 | 62.5 | 61.1 | 64.7 | 69.6 |
| 8/21/2023 | 64.9 | 63.2 | 65.6 | 61.7 | 69.9 |
| 8/22/2023 | 63.4 | 64.6 | 63.3 | 63.8 | 70.8 |
| 8/23/2023 | 62.5 | 63.5 | 62.7 | 61.7 | 69.6 |
| 8/24/2023 | 63.0 | 61.9 | 63.0 | 63.2 | 68.6 |
| 8/25/2023 | 62.0 | 62.4 | 62.3 | 61.1 | 68.7 |
| 8/26/2023 | 62.5 | 61.0 | 61.0 | 65.3 | 68.2 |
| 8/27/2023 | 61.4 | 62.4 | 61.4 | 61.3 | 68.8 |
| 8/28/2023 | * | * | * | * | * |
| 8/29/2023 | 64.8 | * | 64.8 | 64.9 | * |
| 8/30/2023 | 64.8 | 64.5 | 64.7 | 64.8 | 71.0 |
| 8/31/2023 | 64.4 | 63.7 | 64.5 | 63.9 | 70.2 |
| Sum | 62.1 | 62.0 | 62.2 | 62.0 | 68.7 |

| Aircraft Sound [dB(A)] | | | | | |
|------------------------|--------------|------|------|------|------|
| Leq Day | Leq Night/LN | LD | LE | LDEN | |
| | | 34.3 | | 31.1 | |
| | | 34.9 | 33.8 | 34.5 | |
| | | 27.8 | | 24.8 | |
| | 34.1 | 39.9 | 35.8 | 41.9 | |
| | | 34.9 | | 31.8 | |
| | 30.0 | 34.8 | | 36.9 | |
| | 32.4 | 38.5 | | 39.7 | |
| | | 35.2 | | 31.4 | |
| | | | 34.9 | 32.8 | |
| | 33.3 | 38.3 | 42.3 | 42.9 | |
| | 31.0 | 36.7 | | 38.3 | |
| | 31.2 | * | 39.4 | * | |
| | * | * | * | * | |
| | * | * | * | * | |
| | * | * | * | * | |
| | * | * | * | * | |
| | 28.8 | * | 38.9 | * | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | 30.8 | | 36.9 | 34.1 | |
| | | | | | |
| | | | | | |
| | * | * | * | * | |
| | * | * | * | * | |
| | | | | | |
| Sum | 32.7 | 25.8 | 32.9 | 32.4 | 35.1 |

* Availability < 50%

Equivalent Continuous Sound Level
MP04 NMTBOJ004



August 2023

| | Total Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 8/1/2023 | * | * | * | * | * |
| 8/2/2023 | * | * | * | * | * |
| 8/3/2023 | * | * | * | * | * |
| 8/4/2023 | * | * | * | * | * |
| 8/5/2023 | * | * | * | * | * |
| 8/6/2023 | * | * | * | * | * |
| 8/7/2023 | * | * | * | * | * |
| 8/8/2023 | * | * | * | * | * |
| 8/9/2023 | * | * | * | * | * |
| 8/10/2023 | * | * | * | * | * |
| 8/11/2023 | * | * | * | * | * |
| 8/12/2023 | * | * | * | * | * |
| 8/13/2023 | * | * | * | * | * |
| 8/14/2023 | * | * | * | * | * |
| 8/15/2023 | * | * | * | * | * |
| 8/16/2023 | * | * | * | * | * |
| 8/17/2023 | * | * | * | * | * |
| 8/18/2023 | * | * | * | * | * |
| 8/19/2023 | * | * | * | * | * |
| 8/20/2023 | * | * | * | * | * |
| 8/21/2023 | * | * | * | * | * |
| 8/22/2023 | * | * | * | * | * |
| 8/23/2023 | * | * | * | * | * |
| 8/24/2023 | * | * | * | * | * |
| 8/25/2023 | * | * | * | * | * |
| 8/26/2023 | * | * | * | * | * |
| 8/27/2023 | * | * | * | * | * |
| 8/28/2023 | * | * | * | * | * |
| 8/29/2023 | * | * | * | * | * |
| 8/30/2023 | * | * | * | * | * |
| 8/31/2023 | * | * | * | * | * |
| Sum | * | * | * | * | * |

| | Aircraft Sound [dB(A)] | | | | |
|-----------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 8/1/2023 | * | * | * | * | * |
| 8/2/2023 | * | * | * | * | * |
| 8/3/2023 | * | * | * | * | * |
| 8/4/2023 | * | * | * | * | * |
| 8/5/2023 | * | * | * | * | * |
| 8/6/2023 | * | * | * | * | * |
| 8/7/2023 | * | * | * | * | * |
| 8/8/2023 | * | * | * | * | * |
| 8/9/2023 | * | * | * | * | * |
| 8/10/2023 | * | * | * | * | * |
| 8/11/2023 | * | * | * | * | * |
| 8/12/2023 | * | * | * | * | * |
| 8/13/2023 | * | * | * | * | * |
| 8/14/2023 | * | * | * | * | * |
| 8/15/2023 | * | * | * | * | * |
| 8/16/2023 | * | * | * | * | * |
| 8/17/2023 | * | * | * | * | * |
| 8/18/2023 | * | * | * | * | * |
| 8/19/2023 | * | * | * | * | * |
| 8/20/2023 | * | * | * | * | * |
| 8/21/2023 | * | * | * | * | * |
| 8/22/2023 | * | * | * | * | * |
| 8/23/2023 | * | * | * | * | * |
| 8/24/2023 | * | * | * | * | * |
| 8/25/2023 | * | * | * | * | * |
| 8/26/2023 | * | * | * | * | * |
| 8/27/2023 | * | * | * | * | * |
| 8/28/2023 | * | * | * | * | * |
| 8/29/2023 | * | * | * | * | * |
| 8/30/2023 | * | * | * | * | * |
| 8/31/2023 | * | * | * | * | * |
| Sum | * | * | * | * | * |

* Availability < 50%

**Equivalent Continuous Sound Level
MP01 NMTBOJ001
September 2023**



| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------|----------------|----------------|------------------|------------------------|--------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/LN | L _D | L _F | L _{DFN} | L _{eq} Day | L _{eq} Night/LN | L _D | L _E | L _{DEN} |
| 9/1/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/2/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/3/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/4/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/5/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/6/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/7/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/8/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/9/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/10/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/11/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/12/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/13/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/14/2023 | 57.7 | * | * | 58.7 | * | * | * | * | * | * |
| 9/15/2023 | 56.0 | 55.7 | 54.3 | 58.8 | 62.5 | * | * | * | * | * |
| 9/16/2023 | 56.1 | 54.0 | 56.2 | 55.9 | 60.9 | * | * | * | * | * |
| 9/17/2023 | 57.5 | 55.9 | 57.3 | 58.0 | 62.9 | * | 29.6 | * | 42.5 | 34.9 |
| 9/18/2023 | 58.6 | 57.8 | 56.5 | 61.2 | 65.2 | 37.6 | * | * | 44.7 | 40.4 |
| 9/19/2023 | 58.2 | 58.9 | 57.8 | 59.1 | 65.2 | 38.7 | * | * | * | 41.9 |
| 9/20/2023 | 55.5 | 56.7 | 54.8 | 57.2 | 63.0 | * | * | * | * | * |
| 9/21/2023 | 54.6 | 56.5 | 54.5 | 54.9 | 62.5 | * | * | * | * | * |
| 9/22/2023 | 57.6 | 59.3 | 57.5 | 57.9 | 65.3 | 36.0 | 37.3 | 37.3 | 34.7 | 43.1 |
| 9/23/2023 | 56.0 | 56.8 | 55.7 | 56.7 | 63.0 | 28.7 | * | * | * | 32.0 |
| 9/24/2023 | 55.2 | 57.5 | 54.7 | 56.3 | 63.5 | * | * | * | * | * |
| 9/25/2023 | 58.4 | 57.9 | * | 58.4 | * | * | * | * | * | * |
| 9/26/2023 | * | 59.4 | * | 57.2 | * | * | 42.2 | * | 31.9 | * |
| 9/27/2023 | * | 57.8 | * | 57.1 | * | * | * | * | * | * |
| 9/28/2023 | 58.2 | 58.1 | 57.8 | 59.0 | 64.8 | 34.5 | 34.3 | * | 40.1 | 41.8 |
| 9/29/2023 | 58.1 | 60.0 | 57.8 | 58.9 | 66.2 | * | 41.3 | * | * | 46.6 |
| 9/30/2023 | 57.6 | 61.8 | 57.1 | 58.8 | 67.6 | 35.8 | 39.2 | * | 41.7 | 45.6 |
| Sum | * | 58.1 | * | 58.1 | * | * | 34.7 | * | 36.6 | * |

* Availability < 50%

Equivalent Continuous Sound Level
 MP02 NMTBOJ002
 September 2023



| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 9/1/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/2/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/3/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/4/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/5/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/6/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/7/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/8/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/9/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/10/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/11/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/12/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/13/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/14/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/15/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/16/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/17/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/18/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/19/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/20/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/21/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/22/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/23/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/24/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/25/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/26/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/27/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/28/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/29/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/30/2023 | * | * | * | * | * | * | * | * | * | * |
| Sum | * | * | * | * | * | * | * | * | * | * |

* Availability < 50%



Equivalent Continuous Sound Level

MP03 NMTBOJ003

September 2023

| | Total Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 9/1/2023 | 63.5 | 62.8 | 63.7 | 62.7 | 69.3 |
| 9/2/2023 | 63.1 | 62.5 | 63.1 | 63.2 | 69.5 |
| 9/3/2023 | 62.0 | 62.2 | 61.9 | 62.3 | 68.9 |
| 9/4/2023 | 62.7 | 62.9 | 61.8 | 64.4 | 70.2 |
| 9/5/2023 | 60.9 | 62.2 | 60.7 | 61.2 | 68.4 |
| 9/6/2023 | 63.2 | 63.0 | * | 63.5 | * |
| 9/7/2023 | * | 62.3 | * | 61.9 | * |
| 9/8/2023 | 63.6 | 63.2 | * | 62.8 | * |
| 9/9/2023 | 64.0 | 63.2 | 63.6 | 64.7 | 70.2 |
| 9/10/2023 | 64.1 | 65.7 | * | 61.5 | * |
| 9/11/2023 | 61.8 | 62.0 | 61.9 | 61.7 | 68.4 |
| 9/12/2023 | 63.0 | 62.4 | 62.8 | 63.6 | 69.0 |
| 9/13/2023 | 63.2 | 62.6 | 63.4 | 62.6 | 69.1 |
| 9/14/2023 | 62.7 | 62.3 | 62.7 | 62.9 | 68.9 |
| 9/15/2023 | 65.6 | 63.5 | 66.1 | 64.0 | 70.3 |
| 9/16/2023 | 63.7 | 63.2 | 63.9 | 63.2 | 69.7 |
| 9/17/2023 | 62.3 | 62.5 | 62.0 | 62.9 | 68.9 |
| 9/18/2023 | 64.2 | 61.6 | 64.2 | 64.3 | 69.2 |
| 9/19/2023 | 62.0 | 62.8 | 62.2 | 61.5 | 69.0 |
| 9/20/2023 | 63.9 | 62.7 | 63.4 | 65.0 | 69.6 |
| 9/21/2023 | 63.7 | 63.3 | 63.6 | 64.2 | 69.9 |
| 9/22/2023 | 63.8 | 64.2 | 64.0 | 63.1 | 70.4 |
| 9/23/2023 | 64.3 | 63.3 | 64.7 | 62.9 | 69.8 |
| 9/24/2023 | 63.5 | 63.9 | 63.1 | 64.5 | 70.2 |
| 9/25/2023 | 65.0 | 65.1 | * | 64.4 | * |
| 9/26/2023 | * | 65.5 | * | 64.8 | * |
| 9/27/2023 | * | 67.2 | * | 66.6 | * |
| 9/28/2023 | 65.0 | 63.6 | 64.9 | 65.1 | 70.6 |
| 9/29/2023 | 65.0 | 65.8 | 65.0 | 64.8 | 72.1 |
| 9/30/2023 | 63.8 | 64.7 | 64.0 | 63.1 | 70.9 |
| Sum | 63.7 | 63.6 | 63.7 | 63.6 | 70.4 |

| Aircraft Sound [dB(A)] | | | | | |
|------------------------|--------------------------------------|----------------|----------------|------------------|---|
| L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} | |
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* Availability < 50%

Equivalent Continuous Sound Level

MP04 NMTBOJ004

September 2023



| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 9/1/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/2/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/3/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/4/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/5/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/6/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/7/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/8/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/9/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/10/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/11/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/12/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/13/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/14/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/15/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/16/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/17/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/18/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/19/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/20/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/21/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/22/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/23/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/24/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/25/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/26/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/27/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/28/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/29/2023 | * | * | * | * | * | * | * | * | * | * |
| 9/30/2023 | * | * | * | * | * | * | * | * | * | * |
| Sum | * | * | * | * | * | * | * | * | * | * |

* Availability < 50%

NMT Statistics
MP01 NMTBOJ001
July 2023

| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | Leq [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 7/1/2023 | 15 | 3 | 94 | 94 | 3.2 | 20.0 | 99.8 | | 63.8 | 63.8 | 35.4 | 57.2 | 68.1 |
| 7/2/2023 | 39 | 8 | 86 | 86 | 9.3 | 20.5 | 99.9 | | 64.4 | 64.3 | 43.2 | 59.0 | 75.1 |
| 7/3/2023 | 43 | 8 | 96 | 96 | 8.3 | 18.6 | 99.7 | | 63.6 | 63.6 | 42.2 | 55.7 | 69.3 |
| 7/4/2023 | 0 | 0 | 139 | 139 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/5/2023 | 0 | 0 | 91 | 90 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/6/2023 | 0 | 0 | 93 | 93 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/7/2023 | 0 | 0 | 151 | 151 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/8/2023 | 0 | 0 | 87 | 87 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/9/2023 | 0 | 0 | 89 | 89 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/10/2023 | 21 | 7 | 104 | 104 | 6.7 | 33.3 | 60.5 | T | 63.9 | 63.8 | 42.2 | 56.9 | 69.8 |
| 7/11/2023 | 68 | 20 | 150 | 150 | 13.3 | 29.4 | 97.8 | TW | 63.2 | 63.1 | 47.1 | 56.4 | 73.9 |
| 7/12/2023 | 28 | 3 | 94 | 94 | 3.2 | 10.7 | 99.9 | | 62.8 | 62.8 | 36.9 | 53.7 | 68.8 |
| 7/13/2023 | 79 | 19 | 96 | 96 | 19.8 | 24.1 | 99.9 | | 63.4 | 63.3 | 44.1 | 52.4 | 69.2 |
| 7/14/2023 | 55 | 22 | 152 | 152 | 14.5 | 40.0 | 97.8 | TW | 64.2 | 64.2 | 45.5 | 55.5 | 69.2 |
| 7/15/2023 | 71 | 16 | 89 | 89 | 18.0 | 22.5 | 99.9 | | 62.4 | 62.4 | 45.3 | 51.7 | 72.5 |
| 7/16/2023 | 17 | 6 | 91 | 91 | 6.6 | 35.3 | 99.9 | | 62.8 | 62.8 | 38.9 | 55.1 | 68.9 |
| 7/17/2023 | 35 | 9 | 97 | 97 | 9.3 | 25.7 | 97.8 | TW | 64.3 | 64.2 | 43.9 | 54.2 | 69.1 |
| 7/18/2023 | 64 | 12 | 150 | 150 | 8.0 | 18.8 | 89.5 | TW | 65.3 | 65.2 | 44.3 | 57.2 | 71.0 |
| 7/19/2023 | 62 | 9 | 93 | 93 | 9.7 | 14.5 | 99.9 | | 63.4 | 63.4 | 39.8 | 55.9 | 70.3 |
| 7/20/2023 | 48 | 13 | 95 | 95 | 13.7 | 27.1 | 97.8 | TW | 64.0 | 63.9 | 45.3 | 54.8 | 69.9 |
| 7/21/2023 | 41 | 18 | 158 | 158 | 11.4 | 43.9 | 91.6 | TW | 64.0 | 63.9 | 46.3 | 56.8 | 69.9 |
| 7/22/2023 | 41 | 13 | 91 | 91 | 14.3 | 31.7 | 97.8 | TW | 63.4 | 63.4 | 42.3 | 54.7 | 70.0 |
| 7/23/2023 | 52 | 11 | 93 | 93 | 11.8 | 21.2 | 89.5 | TW | 63.9 | 63.8 | 44.8 | 55.6 | 71.0 |
| 7/24/2023 | 48 | 11 | 107 | 107 | 10.3 | 22.9 | 95.7 | TW | 62.8 | 62.7 | 43.8 | 51.8 | 69.1 |
| 7/25/2023 | 34 | 6 | 144 | 144 | 4.2 | 17.6 | 99.9 | | 62.6 | 62.6 | 39.6 | 54.7 | 68.7 |
| 7/26/2023 | 16 | 6 | 95 | 95 | 6.3 | 37.5 | 95.8 | TW | 62.3 | 62.2 | 39.8 | 52.8 | 69.9 |
| 7/27/2023 | 13 | 3 | 95 | 95 | 3.2 | 23.1 | 77.0 | TW | 63.1 | 63.1 | 37.4 | 55.8 | 69.1 |
| 7/28/2023 | 58 | 0 | 0 | 0 | | 0.0 | 97.8 | TW | 61.5 | 61.5 | | 50.1 | |
| 7/29/2023 | 25 | 3 | 93 | 93 | 3.2 | 12.0 | 97.8 | TW | 60.7 | 60.7 | 35.9 | 54.3 | 64.3 |
| 7/30/2023 | 12 | 4 | 89 | 89 | 4.5 | 33.3 | 81.2 | TW | 60.5 | 60.5 | 35.8 | 52.1 | 63.9 |
| 7/31/2023 | 19 | 7 | 100 | 100 | 7.0 | 36.8 | 99.9 | | 60.4 | 60.4 | 38.6 | 51.4 | 68.5 |
| Sum | 1004 | 237 | 3202 | 3201 | 7.4 | 23.6 | 76.3 | TW | 63.2 | 63.2 | 42.7 | 50.1 | 75.1 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

NMT Statistics
MP02 NMTBOJ002
July 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | Leq [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 7/1/2023 | 0 | 0 | 94 | 40 | 0.0 | | 99.9 | | 48.9 | 48.9 | * | 44.8 | |
| 7/2/2023 | 0 | 0 | 86 | 41 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/3/2023 | 0 | 0 | 96 | 42 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/4/2023 | 0 | 0 | 139 | 62 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/5/2023 | 0 | 0 | 91 | 38 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/6/2023 | 0 | 0 | 93 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/7/2023 | 0 | 0 | 151 | 63 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/8/2023 | 0 | 0 | 87 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/9/2023 | 0 | 0 | 89 | 46 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/10/2023 | 0 | 0 | 104 | 53 | 0.0 | | 32.1 | T | * | * | * | 48.2 | |
| 7/11/2023 | 0 | 0 | 150 | 72 | 0.0 | | 97.8 | TW | 49.1 | 49.1 | * | 47.7 | |
| 7/12/2023 | 0 | 0 | 94 | 40 | 0.0 | | 99.9 | | 49.0 | 49.0 | * | 47.3 | |
| 7/13/2023 | 0 | 0 | 96 | 45 | 0.0 | | 99.9 | | 49.3 | 49.3 | * | 47.1 | |
| 7/14/2023 | 0 | 0 | 152 | 68 | 0.0 | | 97.8 | TW | 49.0 | 49.0 | * | 46.9 | |
| 7/15/2023 | 0 | 0 | 89 | 39 | 0.0 | | 99.9 | | 48.4 | 48.4 | * | 47.1 | |
| 7/16/2023 | 0 | 0 | 91 | 47 | 0.0 | | 99.9 | | 48.3 | 48.3 | * | 47.1 | |
| 7/17/2023 | 0 | 0 | 97 | 43 | 0.0 | | 97.8 | TW | 49.8 | 49.8 | * | 47.3 | |
| 7/18/2023 | 0 | 0 | 150 | 69 | 0.0 | | 89.5 | TW | 48.9 | 48.9 | * | 47.0 | |
| 7/19/2023 | 0 | 0 | 93 | 47 | 0.0 | | 99.9 | | 49.0 | 49.0 | * | 47.2 | |
| 7/20/2023 | 0 | 0 | 95 | 41 | 0.0 | | 97.8 | TW | 49.4 | 49.4 | * | 47.5 | |
| 7/21/2023 | 0 | 0 | 158 | 80 | 0.0 | | 91.6 | TW | 49.3 | 49.3 | * | 47.9 | |
| 7/22/2023 | 0 | 0 | 91 | 44 | 0.0 | | 97.8 | TW | 48.8 | 48.8 | * | 47.1 | |
| 7/23/2023 | 0 | 0 | 93 | 43 | 0.0 | | 89.5 | TW | 48.9 | 48.9 | * | 47.5 | |
| 7/24/2023 | 0 | 0 | 107 | 48 | 0.0 | | 95.7 | TW | 49.3 | 49.3 | * | 47.4 | |
| 7/25/2023 | 0 | 0 | 144 | 75 | 0.0 | | 99.9 | | 49.4 | 49.4 | * | 47.4 | |
| 7/26/2023 | 0 | 0 | 95 | 35 | 0.0 | | 95.8 | TW | 49.5 | 49.5 | * | 47.3 | |
| 7/27/2023 | 0 | 0 | 95 | 40 | 0.0 | | 77.0 | TW | 49.4 | 49.4 | * | 47.7 | |
| 7/28/2023 | 0 | 0 | 0 | 0 | 0.0 | | 97.8 | TW | 49.7 | 49.7 | * | 47.8 | |
| 7/29/2023 | 0 | 0 | 93 | 46 | 0.0 | | 97.8 | TW | 49.2 | 49.2 | * | 47.6 | |
| 7/30/2023 | 0 | 0 | 89 | 41 | 0.0 | | 81.2 | TW | 48.9 | 48.9 | * | 47.3 | |
| 7/31/2023 | 0 | 0 | 100 | 45 | 0.0 | | 99.9 | | 49.0 | 49.0 | * | 47.8 | |
| Sum | 0 | 0 | 3202 | 1479 | 0.0 | | 68.9 | TW | 49.1 | 49.1 | * | 44.8 | |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

NMT Statistics
MP03 NMTBOJ003



July 2023

| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 7/1/2023 | 0 | 0 | 94 | 40 | 0.0 | | 99.9 | | 64.2 | 64.2 | | 60.5 | |
| 7/2/2023 | 0 | 0 | 86 | 41 | 0.0 | | 99.9 | | 63.2 | 63.2 | | 59.3 | |
| 7/3/2023 | 0 | 0 | 96 | 42 | 0.0 | | 99.9 | | 62.8 | 62.8 | | 58.5 | |
| 7/4/2023 | 0 | 0 | 139 | 62 | 0.0 | | 99.9 | | 63.8 | 63.8 | | 58.8 | |
| 7/5/2023 | 0 | 0 | 91 | 38 | 0.0 | | 97.8 | TW | 64.2 | 64.2 | | 57.9 | |
| 7/6/2023 | 0 | 0 | 93 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/7/2023 | 0 | 0 | 151 | 63 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/8/2023 | 0 | 0 | 87 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/9/2023 | 0 | 0 | 89 | 46 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/10/2023 | 16 | 5 | 104 | 53 | 9.4 | 31.3 | 30.6 | T | * | * | * | 52.2 | 63.8 |
| 7/11/2023 | 51 | 5 | 150 | 72 | 6.9 | 9.8 | 97.8 | TW | 60.2 | 60.2 | 34.9 | 52.5 | 64.6 |
| 7/12/2023 | 7 | 1 | 94 | 40 | 2.5 | 14.3 | 99.9 | | 62.0 | 62.0 | 25.7 | 56.4 | 61.0 |
| 7/13/2023 | 23 | 4 | 96 | 45 | 8.9 | 17.4 | 99.9 | | 60.1 | 60.1 | 33.8 | 55.5 | 62.2 |
| 7/14/2023 | 48 | 6 | 152 | 68 | 8.8 | 12.5 | 97.8 | TW | 59.1 | 59.1 | 36.0 | 54.3 | 63.2 |
| 7/15/2023 | 70 | 6 | 89 | 39 | 15.4 | 8.6 | 99.9 | | 58.8 | 58.8 | 36.2 | 53.0 | 65.6 |
| 7/16/2023 | 63 | 9 | 91 | 47 | 19.1 | 14.3 | 99.9 | | 59.4 | 59.3 | 37.2 | 54.0 | 65.0 |
| 7/17/2023 | 35 | 1 | 97 | 43 | 2.3 | 2.9 | 97.8 | TW | 60.9 | 60.9 | 29.9 | 54.0 | 66.6 |
| 7/18/2023 | 63 | 5 | 150 | 69 | 7.2 | 7.9 | 89.5 | TW | 58.1 | 58.1 | 35.2 | 52.2 | 64.2 |
| 7/19/2023 | 1 | 0 | 93 | 47 | 0.0 | 0.0 | 99.9 | | 55.9 | 55.9 | | 51.0 | |
| 7/20/2023 | 9 | 0 | 95 | 41 | 0.0 | 0.0 | 97.8 | TW | 56.5 | 56.5 | | 52.1 | |
| 7/21/2023 | 15 | 1 | 158 | 80 | 1.3 | 6.7 | 91.6 | TW | 57.8 | 57.7 | 27.0 | 53.1 | 61.9 |
| 7/22/2023 | 25 | 1 | 91 | 44 | 2.3 | 4.0 | 97.8 | TW | 56.6 | 56.6 | 30.6 | 52.6 | 63.3 |
| 7/23/2023 | 22 | 3 | 93 | 43 | 7.0 | 13.6 | 89.5 | TW | 57.1 | 57.1 | 31.0 | 51.5 | 62.7 |
| 7/24/2023 | 28 | 2 | 107 | 48 | 4.2 | 7.1 | 93.9 | TW | 61.0 | 61.0 | 33.7 | 54.5 | 64.6 |
| 7/25/2023 | 26 | 1 | 144 | 75 | 1.3 | 3.8 | 99.9 | | 61.4 | 61.4 | 27.7 | 54.9 | 61.1 |
| 7/26/2023 | 9 | 1 | 95 | 35 | 2.9 | 11.1 | 95.8 | TW | 60.9 | 60.9 | 29.9 | 56.4 | 61.6 |
| 7/27/2023 | 19 | 1 | 95 | 40 | 2.5 | 5.3 | 77.0 | TW | 60.4 | 60.4 | 27.9 | 54.7 | 61.1 |
| 7/28/2023 | 51 | 0 | 0 | 0 | | 0.0 | 97.8 | TW | 59.2 | 59.2 | | 54.3 | |
| 7/29/2023 | 23 | 3 | 93 | 46 | 6.5 | 13.0 | 97.8 | TW | 61.6 | 61.6 | 32.8 | 54.7 | 64.5 |
| 7/30/2023 | 9 | 2 | 89 | 41 | 4.9 | 22.2 | 81.2 | TW | 63.3 | 63.3 | 31.3 | 56.1 | 62.8 |
| 7/31/2023 | 5 | 0 | 100 | 45 | 0.0 | 0.0 | 99.9 | | 64.1 | 64.1 | | 55.8 | |
| Sum | 618 | 57 | 3202 | 1479 | 3.9 | 9.2 | 81.6 | TW | 61.2 | 61.2 | 31.4 | 51.0 | 66.6 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics
MP04 NMTBOJ004
July 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | Leq [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 7/1/2023 | 0 | 0 | 94 | 40 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/2/2023 | 0 | 0 | 86 | 41 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/3/2023 | 0 | 0 | 96 | 42 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/4/2023 | 0 | 0 | 139 | 62 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/5/2023 | 0 | 0 | 91 | 38 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/6/2023 | 0 | 0 | 93 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/7/2023 | 0 | 0 | 151 | 63 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/8/2023 | 0 | 0 | 87 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/9/2023 | 0 | 0 | 89 | 46 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/10/2023 | 0 | 0 | 104 | 53 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/11/2023 | 0 | 0 | 150 | 72 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/12/2023 | 0 | 0 | 94 | 40 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/13/2023 | 0 | 0 | 96 | 45 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/14/2023 | 0 | 0 | 152 | 68 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/15/2023 | 0 | 0 | 89 | 39 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/16/2023 | 0 | 0 | 91 | 47 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/17/2023 | 0 | 0 | 97 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/18/2023 | 0 | 0 | 150 | 69 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/19/2023 | 0 | 0 | 93 | 47 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/20/2023 | 0 | 0 | 95 | 41 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/21/2023 | 0 | 0 | 158 | 80 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/22/2023 | 0 | 0 | 91 | 44 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/23/2023 | 0 | 0 | 93 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/24/2023 | 0 | 0 | 107 | 48 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/25/2023 | 0 | 0 | 144 | 75 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/26/2023 | 0 | 0 | 95 | 35 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/27/2023 | 0 | 0 | 95 | 40 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/28/2023 | 0 | 0 | 0 | 0 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/29/2023 | 0 | 0 | 93 | 46 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/30/2023 | 0 | 0 | 89 | 41 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/31/2023 | 0 | 0 | 100 | 45 | 0.0 | | 0.0 | T | * | * | * | | |
| Sum | 0 | 0 | 3202 | 1479 | 0.0 | | 0.0 | T | * | * | * | | |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

NMT Statistics
MP01 NMTBOJ001



August 2023

| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 8/1/2023 | 3 | 2 | 149 | 149 | 1.3 | 66.7 | 95.7 | TW | 60.7 | 60.7 | 33.3 | 51.8 | 64.8 |
| 8/2/2023 | 21 | 3 | 100 | 100 | 3.0 | 14.3 | 97.8 | TW | 60.8 | 60.8 | 35.5 | 51.9 | 64.5 |
| 8/3/2023 | 20 | 3 | 97 | 97 | 3.1 | 15.0 | 99.9 | | 61.5 | 61.5 | 34.9 | 53.2 | 63.8 |
| 8/4/2023 | 39 | 14 | 153 | 153 | 9.2 | 35.9 | 99.9 | | 61.9 | 61.9 | 40.5 | 53.5 | 69.0 |
| 8/5/2023 | 17 | 4 | 87 | 87 | 4.6 | 23.5 | 97.8 | TW | 62.1 | 62.1 | 35.9 | 54.0 | 64.2 |
| 8/6/2023 | 84 | 10 | 89 | 89 | 11.2 | 11.9 | 97.8 | TW | 62.3 | 62.3 | 39.2 | 54.2 | 65.8 |
| 8/7/2023 | 0 | 0 | 0 | 0 | | | 0.0 | T | * | * | * | | |
| 8/8/2023 | 0 | 0 | 148 | 148 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/9/2023 | 13 | 4 | 82 | 82 | 4.9 | 30.8 | 85.3 | TW | 60.4 | 60.4 | 36.3 | 51.6 | 64.5 |
| 8/10/2023 | 8 | 3 | 94 | 94 | 3.2 | 37.5 | 85.3 | TW | 59.8 | 59.8 | 33.0 | 52.0 | 63.8 |
| 8/11/2023 | 6 | 5 | 167 | 167 | 3.0 | 83.3 | 97.8 | TW | 60.5 | 60.4 | 39.3 | 49.8 | 68.3 |
| 8/12/2023 | 37 | 6 | 90 | 90 | 6.7 | 16.2 | 89.4 | TW | 60.6 | 60.6 | 37.9 | 52.0 | 66.0 |
| 8/13/2023 | 26 | 2 | 88 | 88 | 2.3 | 7.7 | 72.8 | TW | 60.3 | 60.3 | 31.0 | 54.1 | 63.5 |
| 8/14/2023 | 0 | 0 | 100 | 100 | 0.0 | | 31.2 | TW | * | * | * | 54.2 | |
| 8/15/2023 | 1 | 1 | 143 | 143 | 0.7 | 100.0 | 10.3 | TW | * | * | * | 52.0 | 63.7 |
| 8/16/2023 | 14 | 1 | 79 | 79 | 1.3 | 7.1 | 49.8 | TW | * | * | * | 51.9 | 63.0 |
| 8/17/2023 | 18 | 7 | 103 | 103 | 6.8 | 38.9 | 60.3 | TW | 59.1 | 59.0 | 40.3 | 50.3 | 63.6 |
| 8/18/2023 | 10 | 2 | 158 | 158 | 1.3 | 20.0 | 56.1 | TW | 59.7 | 59.7 | 32.9 | 50.8 | 63.7 |
| 8/19/2023 | 6 | 3 | 91 | 91 | 3.3 | 50.0 | 62.4 | TW | 61.6 | 61.6 | 38.3 | 52.7 | 68.6 |
| 8/20/2023 | 26 | 4 | 88 | 88 | 4.5 | 15.4 | 87.3 | TW | 62.2 | 62.1 | 37.1 | 54.5 | 64.8 |
| 8/21/2023 | 9 | 4 | 93 | 93 | 4.3 | 44.4 | 97.8 | TW | 61.6 | 61.6 | 36.5 | 53.7 | 64.4 |
| 8/22/2023 | 18 | 3 | 133 | 133 | 2.3 | 16.7 | 99.9 | | 61.4 | 61.4 | 30.8 | 52.5 | 63.9 |
| 8/23/2023 | 6 | 2 | 75 | 75 | 2.7 | 33.3 | 99.9 | | 60.7 | 60.7 | 32.6 | 48.9 | 63.9 |
| 8/24/2023 | 20 | 8 | 87 | 87 | 9.2 | 40.0 | 99.5 | | 60.3 | 60.3 | 37.8 | 50.3 | 64.2 |
| 8/25/2023 | 14 | 8 | 156 | 156 | 5.1 | 57.1 | 99.9 | | 61.3 | 61.2 | 39.1 | 48.9 | 64.7 |
| 8/26/2023 | 59 | 9 | 98 | 98 | 9.2 | 15.3 | 98.6 | T | 62.9 | 62.9 | 38.3 | 54.3 | 70.9 |
| 8/27/2023 | 0 | 0 | 89 | 89 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/28/2023 | 0 | 0 | 75 | 75 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/29/2023 | 0 | 0 | 136 | 136 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/30/2023 | 0 | 0 | 86 | 86 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/31/2023 | 0 | 0 | 92 | 92 | 0.0 | | 0.0 | T | * | * | * | | |
| Sum | 475 | 108 | 3226 | 3226 | 3.3 | 22.7 | 63.6 | TW | 61.1 | 61.1 | 36.9 | 48.9 | 70.9 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics
 MP02 NMTBOJ002
 August 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 8/1/2023 | 0 | 0 | 149 | 70 | 0.0 | | 95.7 | T W | 49.1 | 49.1 | | 47.2 | |
| 8/2/2023 | 0 | 0 | 100 | 47 | 0.0 | | 97.8 | T W | 49.2 | 49.2 | | 47.5 | |
| 8/3/2023 | 0 | 0 | 97 | 49 | 0.0 | | 99.9 | | 49.5 | 49.5 | | 47.5 | |
| 8/4/2023 | 0 | 0 | 153 | 77 | 0.0 | | 99.9 | | 49.4 | 49.4 | | 47.5 | |
| 8/5/2023 | 1 | 0 | 87 | 41 | 0.0 | 0.0 | 97.8 | T W | 48.6 | 48.6 | | 46.8 | |
| 8/6/2023 | 1 | 0 | 89 | 48 | 0.0 | 0.0 | 97.8 | T W | 55.1 | 55.1 | | 46.8 | |
| 8/7/2023 | 8 | 0 | 0 | 0 | 0.0 | 0.0 | 97.8 | T W | 57.1 | 57.1 | | 47.0 | |
| 8/8/2023 | 1 | 0 | 148 | 70 | 0.0 | 0.0 | 99.9 | | 56.4 | 56.4 | | 47.2 | |
| 8/9/2023 | 1 | 0 | 82 | 39 | 0.0 | 0.0 | 85.3 | T W | 58.7 | 58.7 | | 47.4 | |
| 8/10/2023 | 1 | 0 | 94 | 43 | 0.0 | 0.0 | 85.3 | T W | 57.6 | 57.6 | | 47.7 | |
| 8/11/2023 | 0 | 0 | 167 | 89 | 0.0 | | 97.8 | T W | 59.1 | 59.1 | | 47.4 | |
| 8/12/2023 | 3 | 0 | 90 | 44 | 0.0 | 0.0 | 89.5 | T W | 59.7 | 59.7 | | 47.0 | |
| 8/13/2023 | 2 | 0 | 88 | 42 | 0.0 | 0.0 | 72.8 | T W | 60.7 | 60.7 | | 47.0 | |
| 8/14/2023 | 2 | 0 | 100 | 51 | 0.0 | 0.0 | 31.2 | T W | * | * | * | 47.7 | |
| 8/15/2023 | 1 | 0 | 143 | 72 | 0.0 | 0.0 | 10.3 | T W | * | * | * | 47.5 | |
| 8/16/2023 | 3 | 0 | 79 | 38 | 0.0 | 0.0 | 49.8 | T W | * | * | * | 47.3 | |
| 8/17/2023 | 4 | 0 | 103 | 51 | 0.0 | 0.0 | 60.3 | T W | 58.2 | 58.2 | | 47.0 | |
| 8/18/2023 | 4 | 0 | 158 | 78 | 0.0 | 0.0 | 56.1 | T W | 58.9 | 58.9 | | 47.2 | |
| 8/19/2023 | 3 | 0 | 91 | 46 | 0.0 | 0.0 | 62.4 | T W | 56.9 | 56.9 | | 47.0 | |
| 8/20/2023 | 3 | 0 | 88 | 38 | 0.0 | 0.0 | 87.2 | T W | 55.6 | 55.6 | | 46.8 | |
| 8/21/2023 | 3 | 1 | 93 | 48 | 2.1 | 33.3 | 96.6 | T W | 56.3 | 56.3 | 30.3 | 47.0 | 63.3 |
| 8/22/2023 | 14 | 0 | 133 | 73 | 0.0 | 0.0 | 99.8 | | 57.0 | 57.0 | | 46.9 | |
| 8/23/2023 | 3 | 1 | 75 | 30 | 3.3 | 33.3 | 99.9 | | 57.2 | 57.2 | 30.8 | 36.4 | 64.7 |
| 8/24/2023 | 2 | 0 | 87 | 42 | 0.0 | 0.0 | 99.5 | | 58.1 | 58.1 | | 47.3 | |
| 8/25/2023 | 10 | 0 | 156 | 68 | 0.0 | 0.0 | 99.7 | | 57.4 | 57.4 | | 47.0 | |
| 8/26/2023 | 0 | 0 | 98 | 47 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/27/2023 | 0 | 0 | 89 | 44 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/28/2023 | 0 | 0 | 75 | 28 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/29/2023 | 0 | 0 | 136 | 60 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/30/2023 | 0 | 0 | 86 | 39 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/31/2023 | 0 | 0 | 92 | 51 | 0.0 | | 0.0 | T | * | * | * | | |
| Sum | 70 | 2 | 3226 | 1563 | 0.1 | 2.9 | 66.8 | T W | 56.8 | 56.8 | 20.3 | 36.4 | 64.7 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

NMT Statistics
MP03 NMTBOJ003
August 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 8/1/2023 | 19 | 1 | 149 | 70 | 1.4 | 5.3 | 95.7 | TW | 61.9 | 61.9 | 31.1 | 55.8 | 63.2 |
| 8/2/2023 | 47 | 4 | 100 | 47 | 8.5 | 8.5 | 97.8 | TW | 61.3 | 61.3 | 32.9 | 55.6 | 63.7 |
| 8/3/2023 | 20 | 1 | 97 | 49 | 2.0 | 5.0 | 99.9 | | 60.1 | 60.1 | 24.8 | 56.3 | 61.5 |
| 8/4/2023 | 99 | 10 | 153 | 77 | 13.0 | 10.1 | 99.9 | | 58.3 | 58.3 | 38.0 | 54.0 | 65.8 |
| 8/5/2023 | 47 | 2 | 87 | 41 | 4.9 | 4.3 | 97.8 | TW | 59.1 | 59.0 | 31.8 | 53.5 | 62.2 |
| 8/6/2023 | 44 | 3 | 89 | 48 | 6.3 | 6.8 | 97.8 | TW | 62.2 | 62.2 | 32.6 | 54.2 | 62.5 |
| 8/7/2023 | 7 | 0 | 0 | 0 | | 0.0 | 97.8 | TW | 61.3 | 61.3 | | 55.4 | |
| 8/8/2023 | 46 | 7 | 148 | 70 | 10.0 | 15.2 | 99.7 | | 59.5 | 59.5 | 36.1 | 53.9 | 64.1 |
| 8/9/2023 | 27 | 1 | 82 | 39 | 2.6 | 3.7 | 85.3 | TW | 57.5 | 57.5 | 31.4 | 53.8 | 62.1 |
| 8/10/2023 | 20 | 1 | 94 | 43 | 2.3 | 5.0 | 85.3 | TW | 60.2 | 60.2 | 27.8 | 54.8 | 61.0 |
| 8/11/2023 | 64 | 10 | 167 | 89 | 11.2 | 15.6 | 97.8 | TW | 60.0 | 60.0 | 38.5 | 54.9 | 64.8 |
| 8/12/2023 | 42 | 4 | 90 | 44 | 9.1 | 9.5 | 89.5 | TW | 62.5 | 62.5 | 34.0 | 54.6 | 62.6 |
| 8/13/2023 | 36 | 5 | 88 | 42 | 11.9 | 13.9 | 72.8 | TW | 59.8 | 59.8 | 36.3 | 54.1 | 64.1 |
| 8/14/2023 | 7 | 0 | 100 | 51 | 0.0 | 0.0 | 31.2 | TW | * | * | * | 55.8 | |
| 8/15/2023 | 2 | 0 | 143 | 72 | 0.0 | 0.0 | 10.3 | TW | * | * | * | 57.0 | |
| 8/16/2023 | 0 | 0 | 79 | 38 | 0.0 | | 49.8 | TW | * | * | * | 57.0 | |
| 8/17/2023 | 0 | 0 | 103 | 51 | 0.0 | | 60.3 | TW | 60.8 | 60.8 | | 56.1 | |
| 8/18/2023 | 1 | 0 | 158 | 78 | 0.0 | 0.0 | 56.1 | TW | 62.4 | 62.4 | | 55.9 | |
| 8/19/2023 | 15 | 2 | 91 | 46 | 4.3 | 13.3 | 62.4 | TW | 63.3 | 63.3 | 33.9 | 55.4 | 64.4 |
| 8/20/2023 | 6 | 0 | 88 | 38 | 0.0 | 0.0 | 87.4 | TW | 62.5 | 62.5 | | 56.0 | |
| 8/21/2023 | 1 | 0 | 93 | 48 | 0.0 | 0.0 | 97.8 | TW | 64.4 | 64.4 | | 57.3 | |
| 8/22/2023 | 0 | 0 | 133 | 73 | 0.0 | | 99.9 | | 63.8 | 63.8 | | 57.9 | |
| 8/23/2023 | 0 | 0 | 75 | 30 | 0.0 | | 99.9 | | 62.8 | 62.8 | | 57.4 | |
| 8/24/2023 | 0 | 0 | 87 | 42 | 0.0 | | 99.9 | | 62.7 | 62.7 | | 58.7 | |
| 8/25/2023 | 1 | 1 | 156 | 68 | 1.5 | 100.0 | 99.9 | | 62.2 | 62.1 | 29.1 | 57.5 | 61.2 |
| 8/26/2023 | 1 | 0 | 98 | 47 | 0.0 | 0.0 | 99.9 | | 62.1 | 62.1 | | 57.0 | |
| 8/27/2023 | 3 | 0 | 89 | 44 | 0.0 | 0.0 | 93.6 | TW | 61.8 | 61.8 | | 56.7 | |
| 8/28/2023 | 0 | 0 | 75 | 28 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/29/2023 | 0 | 0 | 136 | 60 | 0.0 | | 55.3 | T | 64.9 | 64.9 | | 60.6 | |
| 8/30/2023 | 0 | 0 | 86 | 39 | 0.0 | | 99.9 | | 64.7 | 64.7 | | 59.9 | |
| 8/31/2023 | 0 | 0 | 92 | 51 | 0.0 | | 97.8 | TW | 64.2 | 64.2 | | 60.0 | |
| Sum | 555 | 52 | 3226 | 1563 | 3.3 | 9.4 | 81.3 | TW | 62.1 | 62.1 | 31.2 | 53.5 | 65.8 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

NMT Statistics
MP04 NMTBOJ004



August 2023

| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | Leq [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 8/1/2023 | 0 | 0 | 149 | 70 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/2/2023 | 0 | 0 | 100 | 47 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/3/2023 | 0 | 0 | 97 | 49 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/4/2023 | 0 | 0 | 153 | 77 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/5/2023 | 0 | 0 | 87 | 41 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/6/2023 | 0 | 0 | 89 | 48 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/7/2023 | 0 | 0 | 0 | 0 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/8/2023 | 0 | 0 | 148 | 70 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/9/2023 | 0 | 0 | 82 | 39 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/10/2023 | 0 | 0 | 94 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/11/2023 | 0 | 0 | 167 | 89 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/12/2023 | 0 | 0 | 90 | 44 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/13/2023 | 0 | 0 | 88 | 42 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/14/2023 | 0 | 0 | 100 | 51 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/15/2023 | 0 | 0 | 143 | 72 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/16/2023 | 0 | 0 | 79 | 38 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/17/2023 | 0 | 0 | 103 | 51 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/18/2023 | 0 | 0 | 158 | 78 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/19/2023 | 0 | 0 | 91 | 46 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/20/2023 | 0 | 0 | 88 | 38 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/21/2023 | 0 | 0 | 93 | 48 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/22/2023 | 0 | 0 | 133 | 73 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/23/2023 | 0 | 0 | 75 | 30 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/24/2023 | 0 | 0 | 87 | 42 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/25/2023 | 0 | 0 | 156 | 68 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/26/2023 | 0 | 0 | 98 | 47 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/27/2023 | 0 | 0 | 89 | 44 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/28/2023 | 0 | 0 | 75 | 28 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/29/2023 | 0 | 0 | 136 | 60 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/30/2023 | 0 | 0 | 86 | 39 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/31/2023 | 0 | 0 | 92 | 51 | 0.0 | | 0.0 | T | * | * | * | | |
| Sum | 0 | 0 | 3226 | 1563 | 0.0 | | 0.0 | T | * | * | * | | |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

NMT Statistics
MP01 NMTBOJ001
September 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 9/1/2023 | 0 | 0 | 148 | 148 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/2/2023 | 0 | 0 | 90 | 90 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/3/2023 | 0 | 0 | 87 | 87 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/4/2023 | 0 | 0 | 70 | 70 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/5/2023 | 0 | 0 | 115 | 115 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/6/2023 | 0 | 0 | 70 | 70 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/7/2023 | 0 | 0 | 70 | 70 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/8/2023 | 0 | 0 | 132 | 132 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/9/2023 | 0 | 0 | 78 | 78 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/10/2023 | 0 | 0 | 78 | 78 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/11/2023 | 0 | 0 | 53 | 53 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/12/2023 | 0 | 0 | 100 | 100 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/13/2023 | 0 | 0 | 48 | 48 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/14/2023 | 1 | 0 | 68 | 68 | 0.0 | 0.0 | 40.0 | TW | * | * | * | 51.4 | |
| 9/15/2023 | 0 | 0 | 100 | 100 | 0.0 | | 99.9 | | 55.9 | 55.9 | | 50.4 | |
| 9/16/2023 | 1 | 0 | 68 | 68 | 0.0 | 0.0 | 99.9 | | 55.5 | 55.5 | | 50.4 | |
| 9/17/2023 | 8 | 1 | 49 | 49 | 2.0 | 12.5 | 97.8 | TW | 57.0 | 57.0 | 24.9 | 51.1 | 63.6 |
| 9/18/2023 | 8 | 3 | 45 | 45 | 6.7 | 37.5 | 85.3 | TW | 58.3 | 58.3 | 35.4 | 52.7 | 66.7 |
| 9/19/2023 | 27 | 4 | 71 | 71 | 5.6 | 14.8 | 99.9 | | 58.4 | 58.4 | 36.9 | 52.9 | 66.5 |
| 9/20/2023 | 1 | 0 | 21 | 21 | 0.0 | 0.0 | 99.9 | | 56.0 | 56.0 | | 50.0 | |
| 9/21/2023 | 4 | 0 | 45 | 45 | 0.0 | 0.0 | 99.9 | | 55.3 | 55.3 | | 48.7 | |
| 9/22/2023 | 8 | 2 | 78 | 78 | 2.6 | 25.0 | 99.9 | | 58.2 | 58.2 | 36.5 | 51.2 | 68.3 |
| 9/23/2023 | 4 | 1 | 49 | 49 | 2.0 | 25.0 | 99.9 | | 56.2 | 56.2 | 27.0 | 50.6 | 65.2 |
| 9/24/2023 | 1 | 0 | 36 | 36 | 0.0 | 0.0 | 99.9 | | 56.1 | 56.1 | | 49.6 | |
| 9/25/2023 | 19 | 0 | 40 | 40 | 0.0 | 0.0 | 66.6 | TW | 58.1 | 58.1 | | 53.7 | |
| 9/26/2023 | 20 | 5 | 46 | 46 | 10.9 | 25.0 | 60.3 | TW | 58.8 | 58.8 | 39.8 | 53.3 | 65.1 |
| 9/27/2023 | 9 | 0 | 23 | 23 | 0.0 | 0.0 | 54.1 | TW | 57.9 | 57.9 | | 53.9 | |
| 9/28/2023 | 51 | 6 | 35 | 35 | 17.1 | 11.8 | 93.7 | TW | 58.2 | 58.1 | 34.4 | 53.1 | 65.2 |
| 9/29/2023 | 123 | 4 | 51 | 51 | 7.8 | 3.3 | 97.8 | TW | 58.8 | 58.8 | 36.6 | 52.8 | 65.8 |
| 9/30/2023 | 84 | 4 | 44 | 43 | 9.3 | 4.8 | 97.8 | TW | 59.5 | 59.5 | 37.3 | 52.0 | 68.1 |
| Sum | 369 | 30 | 2003 | 2007 | 1.5 | 8.1 | 49.8 | TW | * | * | * | 48.7 | 68.3 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
* Availability < 50%

NMT Statistics
MP02 NMTBOJ002
September 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 9/1/2023 | 0 | 0 | 148 | 70 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/2/2023 | 0 | 0 | 90 | 44 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/3/2023 | 0 | 0 | 87 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/4/2023 | 0 | 0 | 70 | 39 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/5/2023 | 0 | 0 | 115 | 56 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/6/2023 | 0 | 0 | 70 | 35 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/7/2023 | 0 | 0 | 70 | 34 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/8/2023 | 0 | 0 | 132 | 67 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/9/2023 | 0 | 0 | 78 | 36 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/10/2023 | 0 | 0 | 78 | 36 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/11/2023 | 0 | 0 | 53 | 29 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/12/2023 | 0 | 0 | 100 | 45 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/13/2023 | 0 | 0 | 48 | 21 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/14/2023 | 0 | 0 | 68 | 30 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/15/2023 | 0 | 0 | 100 | 37 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/16/2023 | 0 | 0 | 68 | 30 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/17/2023 | 0 | 0 | 49 | 24 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/18/2023 | 0 | 0 | 45 | 26 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/19/2023 | 0 | 0 | 71 | 28 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/20/2023 | 0 | 0 | 21 | 8 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/21/2023 | 0 | 0 | 45 | 21 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/22/2023 | 0 | 0 | 78 | 34 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/23/2023 | 0 | 0 | 49 | 21 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/24/2023 | 0 | 0 | 36 | 16 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/25/2023 | 0 | 0 | 40 | 21 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/26/2023 | 0 | 0 | 46 | 22 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/27/2023 | 0 | 0 | 23 | 11 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/28/2023 | 0 | 0 | 35 | 17 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/29/2023 | 0 | 0 | 51 | 24 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/30/2023 | 0 | 0 | 44 | 22 | 0.0 | | 0.0 | T | * | * | * | | |
| Sum | 0 | 0 | 2008 | 947 | 0.0 | | 0.0 | T | * | * | * | | |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

NMT Statistics
MP03 NMTBOJ003



September 2023

| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | Leq [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 9/1/2023 | 0 | 0 | 148 | 70 | 0.0 | | 99.9 | | 63.3 | 63.3 | | 58.2 | |
| 9/2/2023 | 0 | 0 | 90 | 44 | 0.0 | | 87.4 | TW | 62.9 | 62.9 | | 59.0 | |
| 9/3/2023 | 8 | 0 | 87 | 43 | 0.0 | 0.0 | 89.5 | TW | 62.1 | 62.1 | | 56.5 | |
| 9/4/2023 | 3 | 0 | 70 | 39 | 0.0 | 0.0 | 77.0 | TW | 62.8 | 62.8 | | 56.7 | |
| 9/5/2023 | 0 | 0 | 115 | 56 | 0.0 | | 64.6 | TW | 61.3 | 61.3 | | 57.8 | |
| 9/6/2023 | 0 | 0 | 70 | 35 | 0.0 | | 68.7 | TW | 63.1 | 63.1 | | 58.6 | |
| 9/7/2023 | 0 | 0 | 70 | 34 | 0.0 | | 58.2 | TW | 62.2 | 62.2 | | 59.1 | |
| 9/8/2023 | 0 | 0 | 132 | 67 | 0.0 | | 66.6 | TW | 63.4 | 63.4 | | 58.8 | |
| 9/9/2023 | 0 | 0 | 78 | 36 | 0.0 | | 88.7 | T | 63.7 | 63.7 | | 58.9 | |
| 9/10/2023 | 0 | 0 | 78 | 36 | 0.0 | | 70.7 | TW | 64.9 | 64.9 | | 58.5 | |
| 9/11/2023 | 0 | 0 | 53 | 29 | 0.0 | | 99.9 | | 61.9 | 61.9 | | 58.3 | |
| 9/12/2023 | 0 | 0 | 100 | 45 | 0.0 | | 99.9 | | 62.9 | 62.9 | | 59.2 | |
| 9/13/2023 | 0 | 0 | 48 | 21 | 0.0 | | 99.9 | | 63.0 | 63.0 | | 60.0 | |
| 9/14/2023 | 0 | 0 | 68 | 30 | 0.0 | | 95.7 | TW | 62.6 | 62.6 | | 58.4 | |
| 9/15/2023 | 0 | 0 | 100 | 37 | 0.0 | | 99.9 | | 65.0 | 65.0 | | 59.1 | |
| 9/16/2023 | 0 | 0 | 68 | 30 | 0.0 | | 99.9 | | 63.6 | 63.6 | | 58.8 | |
| 9/17/2023 | 0 | 0 | 49 | 24 | 0.0 | | 97.8 | TW | 62.3 | 62.3 | | 57.9 | |
| 9/18/2023 | 0 | 0 | 45 | 26 | 0.0 | | 84.7 | TW | 63.4 | 63.4 | | 58.3 | |
| 9/19/2023 | 0 | 0 | 71 | 28 | 0.0 | | 98.5 | T | 62.3 | 62.3 | | 57.4 | |
| 9/20/2023 | 0 | 0 | 21 | 8 | 0.0 | | 99.9 | | 63.5 | 63.5 | | 57.8 | |
| 9/21/2023 | 0 | 0 | 45 | 21 | 0.0 | | 99.9 | | 63.6 | 63.6 | | 59.0 | |
| 9/22/2023 | 0 | 0 | 78 | 34 | 0.0 | | 99.9 | | 63.9 | 63.9 | | 59.5 | |
| 9/23/2023 | 0 | 0 | 49 | 21 | 0.0 | | 99.9 | | 64.0 | 64.0 | | 58.4 | |
| 9/24/2023 | 0 | 0 | 36 | 16 | 0.0 | | 99.9 | | 63.6 | 63.6 | | 57.3 | |
| 9/25/2023 | 0 | 0 | 40 | 21 | 0.0 | | 66.6 | TW | 65.1 | 65.1 | | 59.6 | |
| 9/26/2023 | 0 | 0 | 46 | 22 | 0.0 | | 60.3 | TW | 65.2 | 65.2 | | 59.4 | |
| 9/27/2023 | 0 | 0 | 23 | 11 | 0.0 | | 54.1 | TW | 67.0 | 67.0 | | 57.6 | |
| 9/28/2023 | 1 | 0 | 35 | 17 | 0.0 | 0.0 | 93.7 | TW | 64.6 | 64.6 | | 57.7 | |
| 9/29/2023 | 0 | 0 | 51 | 24 | 0.0 | | 97.8 | TW | 65.3 | 65.3 | | 58.6 | |
| 9/30/2023 | 0 | 0 | 44 | 22 | 0.0 | | 97.8 | TW | 64.1 | 64.1 | | 58.3 | |
| Sum | 12 | 0 | 2008 | 947 | 0.0 | 0.0 | 87.2 | TW | 63.6 | 63.6 | | 56.5 | |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics
MP04 NMTBOJ004
September 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | Leq [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 9/1/2023 | 0 | 0 | 148 | 70 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/2/2023 | 0 | 0 | 90 | 44 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/3/2023 | 0 | 0 | 87 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/4/2023 | 0 | 0 | 70 | 39 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/5/2023 | 0 | 0 | 115 | 56 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/6/2023 | 0 | 0 | 70 | 35 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/7/2023 | 0 | 0 | 70 | 34 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/8/2023 | 0 | 0 | 132 | 67 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/9/2023 | 0 | 0 | 78 | 36 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/10/2023 | 0 | 0 | 78 | 36 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/11/2023 | 0 | 0 | 53 | 29 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/12/2023 | 0 | 0 | 100 | 45 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/13/2023 | 0 | 0 | 48 | 21 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/14/2023 | 0 | 0 | 68 | 30 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/15/2023 | 0 | 0 | 100 | 37 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/16/2023 | 0 | 0 | 68 | 30 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/17/2023 | 0 | 0 | 49 | 24 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/18/2023 | 0 | 0 | 45 | 26 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/19/2023 | 0 | 0 | 71 | 28 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/20/2023 | 0 | 0 | 21 | 8 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/21/2023 | 0 | 0 | 45 | 21 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/22/2023 | 0 | 0 | 78 | 34 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/23/2023 | 0 | 0 | 49 | 21 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/24/2023 | 0 | 0 | 36 | 16 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/25/2023 | 0 | 0 | 40 | 21 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/26/2023 | 0 | 0 | 46 | 22 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/27/2023 | 0 | 0 | 23 | 11 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/28/2023 | 0 | 0 | 35 | 17 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/29/2023 | 0 | 0 | 51 | 24 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/30/2023 | 0 | 0 | 44 | 22 | 0.0 | | 0.0 | T | * | * | * | | |
| Sum | 0 | 0 | 2008 | 947 | 0.0 | | 0.0 | T | * | * | * | | |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

**Reference Level Exceedances
July 2023 - September 2023**

| ATA/ATD | Flight Number | A/D | Runway | Aircraft Type | MP01 | MP02 | MP03 | MP04 |
|---------|---------------|-----|--------|---------------|--------|--------|--------|--------|
| | | | | | LASmax | LASmax | LASmax | LASmax |

ТРИМЕСЕЧЕН ДОКЛАД ЗА

ПЕРИОДА ЮЛИ - СЕПТЕМВРИ 2023 ГОДИНА

РЕЗУЛТАТИ

ОТ СОБСТВЕНИТЕ НЕПРЕКЪСНАТИ ИЗМЕРВАНИЯ НА ШУМА, ДАВАЩИ ПРЕДСТАВА ЗА АКУСТИЧНОТО СЪСТОЯНИЕ НА РАЙОНИ, РАЗПОЛОЖЕНИ В БЛИЗОСТ ДО ЛЕТИЩЕ ВАРНА

Настоящата информация е изготвена в съответствие с чл. 31 от *Наредба № 54/13.12.2010 г. за дейността на националната система за мониторинг на шума в околната среда и за изискванията за провеждане на собствен мониторинг и предоставяне на информация от промишлените източници на шум в околната среда.*

1. Собственик или ползвател, име и адрес на летището - източник на шум

Ползвател: **“Фрапорт Туин Стар Еърпорт Мениджмънт” АД - концесионер на летища Варна и Бургас**

Адрес: град Варна, летище Варна

2. Лице за контакти

Мая Христова, Експерт “Интегрирани системи за управление”, отдел “Управление на съответствието и правни дейности”, Централно управление, тел. 056/870 279.

3. Типове въздухоплавателни средства, опериращи на летище Варна

В Приложение № 1 към настоящия доклад “Справка за броя на изпълнените самолетодвижения от/до летище Варна по редовни линии и сезонни чартърни линии за периода юли - септември 2023 година” са дадени типа и модификацията на въздухоплавателните средства (ВС), изпълняващи редовни полети по разписание и сезонни чартърни линии от/до летище Варна.

4. Денонощни нива на шума, разпределени по дни от месеците

Системата за мониторинг на шума бе въведена в експлоатация в началото на активен летен сезон на 2011 г. Тя се състои от четири стационарни терминала, чието разположение е съобразено с прогнозния шумов контур L_{Aeq} 60-65 dB (A) на летище Варна за 2009/2010 г. Извършени бяха предпроектни натурни измервания от екип от специалисти по “Акустика” на Института по въздушен транспорт, посредством мобилни акустични станции, по предварително определени локации, съответстващи на разположението на въздушните трасета за отлитане и долитане.

Системата за мониторинг на шума е инсталира от един от световните лидери в тази област – “Топсоник Системхаус” ГМБХ - Германия. Инсталацията е една от най-модерните системи, разработена по съвременни технологии за регистриране на шумови събития. Измерването

става посредством специални терминални станции с вграден микрофон, конфигурирани на база разположението на въздушните коридори. Данните, получени от измерванията се актуализират на всяка половин до една секунда. Системата съхранява информация в база данни, изчислява параметрите за шум, регистрира показателите не само по отношение на кацащите и излитащите самолети, но и на прелитащите над конкретния район.

Местоположенията на терминалите са както следва:

Терминал 1 - комплекс "Младост", ул. "Мечтание"/43 ЦДГ "Синчец", покрив на сградата на детска градина;

Терминал 2 - комплекс "Трошево", ул. "Милосърдие" № 10/45 ЦДГ "Пролет", покрив на сградата на детска градина;

Терминал 3 - ОУ "Цар Симеон", покрив на училището;

Терминал 4 - 7 СОУ "Найден Геров", покрив на училището;



Акустичното състояние на райони, разположени в близост до летище Варна

Акустичното състояние за трето тримесечие на 2023 г. за районите, разположени в близост до летище Варна, където са инсталирани и стационарните терминали за мониторинг на шума е представено в табличен вид (Приложение № 2).

Табличните резултати предоставят информация за разглежданите три месеца и дават разпределението на еквивалентните денонощни нива на шума за 24 часа $L_{eq} / 24h$ непрекъснат период на измерване. В Приложение № 2 са посочени регистрираните еквивалентни нива на шум над наблюдавания район - фонов шум ($L_{Aeq} \text{ Residual sound} = \text{Background}$). Допълнително е представен и максималния шум възникнал от едно шумово събитие L_{max} - от всеки един терминал за съответния период.

В Приложение № 3 в табличен вид са представени денонощните еквивалентните нива на шума, дневните, вечерните и нощните еквивалентни нива, разпределени по дни от месеците на разглеждания период, както и регистрираните еквивалентни нива на шум от шумови събития, свързани с полети $L_{DEN \text{ correlated} = \text{Aircraft}}$ и кумулативния шум $L_{DEN \text{ Total}}$.

5. Брой въздухоплавателни средства по направления за отлитане и долитане над пунктовете за мониторинг

Месечният брой на всички шумови събития, основно предизвикани от отлитащи и долитащи въздухоплавателни средства, регистрирани от стационарните терминали за мониторинг на шума е даден в Таблица 1.

Таблица 1

| Терминал за мониторинг на шума | Брой регистрирани шумови събития | | |
|--------------------------------|----------------------------------|----------------|-------------------|
| | Юли 2023 г. | Август 2023 г. | Септември 2023 г. |
| T1 | 653 | 730 | 503 |
| T2 | 653 | 730 | 503 |
| T3 | 653 | 730 | 503 |
| T4 | 653 | 730 | 503 |

6. Брой превишения на граничните стойности на показателите за шум и тип на въздухоплавателното средство, предизвикало превишението

В Приложения № 4, 5 и 6 са показани най-шумните корелирани шумови събития и ВС, регистрирани от терминали T1, T2, T3, T4 за месеците юли, август и септември. За всяко едно събитие са дадени датата и часа на регистрацията му, отчетеното ниво на максималния шум L_{max} в dB(A) и типа на въздухоплавателното средство, причинило този шум. Всяка една от месечните графики включва първите най-шумни събития, за които може да се идентифицира съответния им причинител.

7. Брой отклонения на въздухоплавателните средства от регламентираните направления за отлитане и долитане на летище Варна

Предоставянето на информация по чл. 32, ал. 1, т. 7 от Наредба № 54 от 13 декември 2010 г. за дейността на националната система за мониторинг на шума в околната среда и за изискванията за провеждане на собствен мониторинг и предоставяне на информация от промишлените източници на шум в околната среда е от компетентността на ДП РВД - София.

Изготвил:



Г. Петрова, Ръководител звено "Интегрирани системи за управление и Медицинско осигуряване"

Централно управление

**Traffic by Aircraft Type
July 2023**



| AC-Type | AC-Type Long Name | Movements per Month | | | Sum |
|---------|--|---------------------|--------|-----------|------|
| | | July | August | September | |
| A002 | | 2 | 0 | 0 | 2 |
| A20N | Airbus A320neo | 38 | 36 | 6 | 80 |
| A211 | | 0 | 2 | 0 | 2 |
| A21N | Airbus A321neo | 2 | 2 | 0 | 4 |
| A319 | Airbus A319 | 124 | 104 | 63 | 291 |
| A320 | Airbus A320 | 943 | 983 | 744 | 2670 |
| A321 | Airbus A321 | 72 | 79 | 54 | 205 |
| A332 | Airbus A330-200 | 8 | 3 | 0 | 11 |
| AC90 | Rockwell 690 Jetprop Commander | 0 | 2 | 2 | 4 |
| AN26 | Antonov An-26 | 0 | 1 | 1 | 2 |
| AT72 | ATR 72-200 | 4 | 2 | 2 | 8 |
| AT76 | ATR 72-600 | 28 | 30 | 34 | 92 |
| B350 | Beech King Air 350 | 2 | 0 | 0 | 2 |
| B38M | Boeing 737 MAX 8 | 58 | 84 | 70 | 212 |
| B39M | Boeing 737 MAX 9 | 0 | 2 | 0 | 2 |
| B733 | Boeing 737-300 | 6 | 12 | 57 | 75 |
| B734 | Boeing 737-400 | 6 | 0 | 0 | 6 |
| B737 | Boeing 737-700 | 6 | 14 | 0 | 20 |
| B738 | Boeing 737-800 | 387 | 412 | 248 | 1047 |
| B739 | Boeing 737-900 | 30 | 26 | 20 | 76 |
| B744 | Boeing 747-400 | 0 | 0 | 4 | 4 |
| BCS3 | Bombardier BD-500 CSeries CS300 | 34 | 40 | 58 | 132 |
| BE40 | Hawker 400 | 1 | 3 | 0 | 4 |
| BE4W | | 2 | 0 | 0 | 2 |
| BE9L | Beech King Air 90 | 0 | 2 | 0 | 2 |
| C172 | Cessna 172 Skyhawk | 0 | 2 | 2 | 4 |
| C25A | Cessna 525A Citation CJ2 | 4 | 17 | 2 | 23 |
| C25B | Cessna 525B Citation CJ3 | 0 | 6 | 0 | 6 |
| C25C | Cessna 525C Citation CJ4 | 0 | 0 | 4 | 4 |
| C27J | Alenia C-27J Spartan | 4 | 0 | 2 | 6 |
| C295 | CASA C-295 Persuader | 0 | 2 | 16 | 18 |
| C525 | Cessna 525 Citation CJ1 | 4 | 2 | 0 | 6 |
| C560 | Cessna 560 Citation 5 | 0 | 0 | 4 | 4 |
| C56X | Cessna 560XL Citation Excel | 14 | 6 | 12 | 32 |
| C650 | Cessna 650 Citation 3/6/7 | 4 | 0 | 0 | 4 |
| C68A | Cessna 680A Citation Latitude | 20 | 2 | 2 | 24 |
| CL35 | Bombardier BD-100 Challenger 350 | 6 | 2 | 2 | 10 |
| CL60 | Bombardier CL-600 Challenger 600 | 3 | 5 | 4 | 12 |
| CRJ2 | Bombardier CL-600 Regional Jet CRJ-200 | 2 | 0 | 0 | 2 |
| DR40 | Robin DR-400 Cadet | 0 | 2 | 0 | 2 |
| E121 | Embraer EMB-121 Xingu | 4 | 0 | 0 | 4 |
| E145 | Embraer ERJ-145 | 0 | 0 | 2 | 2 |
| E190 | Embraer ERJ 190-100 | 40 | 8 | 12 | 60 |
| E195 | Embraer ERJ 190-200 | 8 | 16 | 18 | 42 |
| E300 | | 0 | 20 | 0 | 20 |
| E35L | Embraer EMB-135BJ Legacy | 2 | 0 | 0 | 2 |
| E55P | Embraer EMB-505 Phenom 300 | 4 | 4 | 2 | 10 |
| EC35 | Eurocopter EC-135 | 0 | 0 | 2 | 2 |
| EKYT | | 2 | 0 | 0 | 2 |
| F2TH | Dassault Falcon 2000 | 2 | 6 | 6 | 14 |
| FA50 | Dassault Falcon 50 | 2 | 0 | 0 | 2 |
| FA7X | Dassault Falcon 7X | 2 | 0 | 2 | 4 |
| GA5C | | 0 | 0 | 4 | 4 |

Traffic by Aircraft Type
July 2023



| AC-Type | AC-Type Long Name | Movements per Month | | | Sum |
|---------|--|---------------------|--------|-----------|------|
| | | July | August | September | |
| GL7T | | 2 | 0 | 0 | 2 |
| GLEX | Bombardier BD-700 Global Express | 2 | 0 | 0 | 2 |
| GLF4 | Gulfstream 4 | 0 | 1 | 0 | 1 |
| GLF5 | Gulfstream 5 | 9 | 7 | 4 | 20 |
| H25B | BAe 125-700/-800 | 2 | 0 | 4 | 6 |
| LJ31 | Bombardier Learjet 31 | 0 | 0 | 2 | 2 |
| LJ35 | Bombardier Learjet 35/36 | 4 | 2 | 2 | 8 |
| LJ45 | Bombardier Learjet 45 | 2 | 0 | 2 | 4 |
| LJ60 | Bombardier Learjet 60 | 2 | 2 | 0 | 4 |
| M600 | Piper M600 | 0 | 0 | 2 | 2 |
| MD82 | McDonnell Douglas MD-82 | 32 | 36 | 33 | 101 |
| MI8 | Mil Mi-8/-9/-17/-19/-171/-172 | 0 | 2 | 0 | 2 |
| P06T | Tecnam P-2006T | 0 | 0 | 2 | 2 |
| P180 | Piaggio P-180 Avanti | 2 | 2 | 6 | 10 |
| P28A | Piper Cherokee (PA-28-140/150/160/180) | 0 | 2 | 0 | 2 |
| P68 | | 4 | 0 | 0 | 4 |
| P8 | Boeing P-8 Poseidon | 0 | 0 | 2 | 2 |
| PA46 | Piper PA-46-310P Malibu | 0 | 0 | 2 | 2 |
| PC12 | Pilatus PC-12 | 0 | 0 | 2 | 2 |
| PC24 | | 2 | 0 | 0 | 2 |
| SF34 | Saab 340 | 2 | 0 | 0 | 2 |
| SR20 | Cirrus SR-20 | 0 | 2 | 0 | 2 |
| TB20 | Socata TB-20 | 0 | 2 | 0 | 2 |
| TBM7 | Daher-Socata TBM-700 | 0 | 2 | 0 | 2 |
| Sum | | 1945 | 1999 | 1524 | 5468 |

Equivalent Continuous Sound Level

MP01 NMTVAR001

July 2023

| | Total Sound [dB(A)] | | | | |
|------------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 7/1/2023 | 53.8 | 46.7 | 53.0 | 55.5 | 56.5 |
| 7/2/2023 | 54.5 | 51.1 | 54.8 | 53.7 | 58.6 |
| 7/3/2023 | 55.6 | 47.1 | 55.5 | 56.0 | 57.5 |
| 7/4/2023 | * | * | * | * | * |
| 7/5/2023 | * | * | * | * | * |
| 7/6/2023 | * | * | * | * | * |
| 7/7/2023 | 54.8 | * | * | 55.3 | * |
| 7/8/2023 | * | 51.1 | * | 54.8 | * |
| 7/9/2023 | 56.1 | 49.5 | * | 56.5 | * |
| 7/10/2023 | 59.2 | 45.8 | 53.7 | 64.2 | 62.1 |
| 7/11/2023 | 57.5 | 46.2 | 57.3 | 58.0 | 58.7 |
| 7/12/2023 | 54.5 | 53.4 | 54.0 | 55.7 | 60.2 |
| 7/13/2023 | 54.6 | 51.6 | 53.9 | 56.1 | 59.2 |
| 7/14/2023 | 58.3 | 49.7 | 56.5 | 61.0 | 61.0 |
| 7/15/2023 | 56.5 | 47.4 | 52.0 | 61.2 | 59.8 |
| 7/16/2023 | 56.8 | 49.1 | 53.8 | 60.7 | 60.1 |
| 7/17/2023 | 56.0 | 47.1 | 55.8 | 56.4 | 57.8 |
| 7/18/2023 | 57.5 | 50.4 | 57.1 | 58.6 | 60.0 |
| 7/19/2023 | 54.1 | 48.1 | 53.5 | 55.6 | 57.1 |
| 7/20/2023 | 55.7 | 52.5 | 52.5 | 59.9 | 60.7 |
| 7/21/2023 | 58.3 | 47.9 | 57.5 | 60.0 | 60.1 |
| 7/22/2023 | 58.5 | 51.3 | 58.2 | 59.1 | 60.8 |
| 7/23/2023 | 58.1 | 47.7 | 53.8 | 62.1 | 61.1 |
| 7/24/2023 | 55.9 | 46.0 | 55.9 | 55.8 | 57.2 |
| 7/25/2023 | 57.1 | 50.5 | 56.5 | 58.0 | 60.1 |
| 7/26/2023 | 54.6 | 50.3 | 54.8 | 54.2 | 58.3 |
| 7/27/2023 | 61.3 | 48.1 | 62.5 | 52.4 | 60.7 |
| 7/28/2023 | 54.9 | 46.4 | 54.4 | 56.4 | 57.1 |
| 7/29/2023 | 53.5 | 44.9 | 52.2 | 56.0 | 56.0 |
| 7/30/2023 | 54.7 | 47.7 | 53.9 | 56.5 | 57.5 |
| 7/31/2023 | 51.8 | 46.3 | 51.6 | 52.3 | 54.8 |
| Sum | 56.6 | 49.2 | 55.7 | 58.2 | 59.3 |

| | Aircraft Sound [dB(A)] | | | | |
|------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 7/1/2023 | 48.4 | | 49.1 | 45.5 | 47.7 |
| 7/2/2023 | 51.7 | 49.4 | 52.3 | 49.7 | 56.4 |
| 7/3/2023 | 52.7 | 43.0 | 52.5 | 53.3 | 54.3 |
| 7/4/2023 | * | * | * | * | * |
| 7/5/2023 | * | * | * | * | * |
| 7/6/2023 | * | * | * | * | * |
| 7/7/2023 | 49.8 | * | * | 51.4 | * |
| 7/8/2023 | * | 37.1 | * | 41.2 | * |
| 7/9/2023 | 49.8 | 46.8 | * | 51.3 | * |
| 7/10/2023 | 50.0 | | 48.3 | 52.9 | 51.4 |
| 7/11/2023 | 55.2 | | 54.4 | 56.9 | 56.0 |
| 7/12/2023 | 50.3 | 35.8 | 48.7 | 53.0 | 51.9 |
| 7/13/2023 | 49.6 | 49.2 | 47.8 | 52.5 | 56.1 |
| 7/14/2023 | 53.8 | | 54.2 | 52.5 | 53.5 |
| 7/15/2023 | 48.5 | 33.7 | 48.7 | 48.1 | 49.0 |
| 7/16/2023 | 51.6 | 44.0 | 51.8 | 51.1 | 53.6 |
| 7/17/2023 | 53.5 | 42.2 | 53.4 | 53.8 | 54.7 |
| 7/18/2023 | 56.0 | 47.2 | 55.7 | 56.9 | 57.9 |
| 7/19/2023 | 50.6 | 44.7 | 49.5 | 52.9 | 53.9 |
| 7/20/2023 | 48.7 | 48.6 | 43.9 | 53.5 | 55.7 |
| 7/21/2023 | 55.8 | 43.3 | 56.2 | 54.5 | 56.3 |
| 7/22/2023 | 48.1 | | 46.6 | 50.8 | 49.4 |
| 7/23/2023 | 50.6 | 42.1 | 51.3 | 48.3 | 52.1 |
| 7/24/2023 | 53.6 | | 53.8 | 52.8 | 53.4 |
| 7/25/2023 | 54.9 | 48.6 | 54.3 | 55.9 | 58.1 |
| 7/26/2023 | 51.6 | 48.9 | 52.5 | 48.4 | 56.0 |
| 7/27/2023 | 45.6 | 41.8 | 44.5 | 47.6 | 49.8 |
| 7/28/2023 | | | | | |
| 7/29/2023 | 50.2 | | 48.9 | 52.6 | 51.3 |
| 7/30/2023 | 52.5 | 41.6 | 52.1 | 53.5 | 54.0 |
| 7/31/2023 | 43.7 | 42.1 | 42.8 | 45.6 | 49.2 |
| Sum | 51.7 | 44.0 | 51.5 | 52.4 | 54.0 |

* Availability < 50%



Equivalent Continuous Sound Level

MP02 NMTVAR002

July 2023

| | Total Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 7/1/2023 | 51.5 | 49.9 | 51.8 | 50.4 | 56.7 |
| 7/2/2023 | 54.2 | 51.2 | 54.2 | 54.2 | 58.7 |
| 7/3/2023 | 55.3 | 50.0 | 55.4 | 55.2 | 58.3 |
| 7/4/2023 | 56.5 | 50.1 | 56.6 | 55.9 | 58.9 |
| 7/5/2023 | 54.0 | 52.2 | 54.4 | 52.4 | 58.9 |
| 7/6/2023 | 53.4 | 49.8 | 52.3 | 55.6 | 57.7 |
| 7/7/2023 | 55.5 | 50.7 | 55.5 | 55.2 | 58.7 |
| 7/8/2023 | * | 52.5 | * | 52.9 | * |
| 7/9/2023 | 55.3 | 50.6 | * | 54.5 | * |
| 7/10/2023 | 53.6 | 49.8 | 53.7 | 53.4 | 57.4 |
| 7/11/2023 | 57.1 | 48.9 | 57.5 | 55.9 | 58.7 |
| 7/12/2023 | 53.9 | 49.5 | 54.1 | 53.1 | 57.3 |
| 7/13/2023 | 53.9 | 49.1 | 53.5 | 54.8 | 57.4 |
| 7/14/2023 | 55.5 | 51.6 | 56.1 | 53.5 | 59.2 |
| 7/15/2023 | 52.0 | 50.8 | 51.6 | 53.0 | 57.6 |
| 7/16/2023 | 52.0 | 49.4 | 51.9 | 52.2 | 56.6 |
| 7/17/2023 | 55.2 | 49.6 | 55.3 | 54.8 | 58.0 |
| 7/18/2023 | 55.9 | 49.1 | 55.9 | 55.8 | 58.2 |
| 7/19/2023 | 54.4 | 52.6 | 54.0 | 55.3 | 59.6 |
| 7/20/2023 | 55.2 | 49.8 | 53.0 | 58.6 | 59.0 |
| 7/21/2023 | 56.8 | 50.0 | 57.3 | 54.7 | 58.8 |
| 7/22/2023 | 51.1 | 46.5 | 50.4 | 52.7 | 54.8 |
| 7/23/2023 | 53.4 | 48.9 | 53.7 | 52.4 | 56.9 |
| 7/24/2023 | 55.2 | 44.7 | 55.5 | 54.0 | 56.1 |
| 7/25/2023 | 55.7 | 48.4 | 55.8 | 55.5 | 58.2 |
| 7/26/2023 | 54.8 | 48.6 | 55.0 | 54.2 | 57.5 |
| 7/27/2023 | 58.4 | 48.1 | 59.5 | 51.6 | 58.6 |
| 7/28/2023 | 55.3 | 46.8 | 55.6 | 54.3 | 56.9 |
| 7/29/2023 | 51.7 | 46.0 | 51.3 | 52.6 | 54.8 |
| 7/30/2023 | * | * | * | * | * |
| 7/31/2023 | 52.1 | 46.9 | 52.5 | 50.4 | 54.9 |
| Sum | 54.8 | 49.7 | 54.9 | 54.3 | 57.9 |

| | Aircraft Sound [dB(A)] | | | | |
|-----------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 7/1/2023 | 46.1 | | 46.8 | 43.6 | 45.5 |
| 7/2/2023 | 49.9 | 48.1 | 50.8 | 46.0 | 54.9 |
| 7/3/2023 | 51.7 | 41.8 | 51.8 | 51.4 | 53.0 |
| 7/4/2023 | 54.1 | | 54.1 | 54.0 | 54.2 |
| 7/5/2023 | 47.3 | | 47.2 | 47.5 | 47.5 |
| 7/6/2023 | 45.8 | | 41.4 | 50.5 | 48.2 |
| 7/7/2023 | 50.7 | | 50.5 | 51.0 | 51.1 |
| 7/8/2023 | * | 37.8 | * | 41.0 | * |
| 7/9/2023 | 50.7 | 45.7 | * | 51.1 | * |
| 7/10/2023 | 47.9 | | 46.9 | 49.8 | 48.8 |
| 7/11/2023 | 53.1 | | 52.6 | 54.4 | 53.7 |
| 7/12/2023 | 48.5 | 36.3 | 47.9 | 49.7 | 49.8 |
| 7/13/2023 | 48.2 | 45.6 | 46.5 | 50.9 | 53.3 |
| 7/14/2023 | 52.0 | | 52.6 | 50.4 | 51.6 |
| 7/15/2023 | 47.6 | 33.8 | 47.2 | 48.8 | 48.7 |
| 7/16/2023 | 49.2 | 42.9 | 49.5 | 48.4 | 51.7 |
| 7/17/2023 | 52.0 | 41.2 | 52.2 | 51.5 | 53.1 |
| 7/18/2023 | 53.7 | 45.3 | 53.7 | 53.8 | 55.5 |
| 7/19/2023 | 49.0 | 43.8 | 48.1 | 51.0 | 52.5 |
| 7/20/2023 | 48.1 | 45.7 | 44.9 | 52.2 | 53.5 |
| 7/21/2023 | 54.2 | 41.9 | 54.6 | 52.7 | 54.7 |
| 7/22/2023 | 46.2 | | 44.6 | 49.1 | 47.6 |
| 7/23/2023 | 49.5 | 43.3 | 49.9 | 48.2 | 52.1 |
| 7/24/2023 | 51.8 | | 51.9 | 51.6 | 51.9 |
| 7/25/2023 | 52.7 | 45.1 | 52.3 | 53.5 | 55.3 |
| 7/26/2023 | 50.1 | 45.9 | 50.7 | 48.6 | 53.7 |
| 7/27/2023 | 46.1 | 42.5 | 45.4 | 47.4 | 50.3 |
| 7/28/2023 | | | | | |
| 7/29/2023 | 47.9 | | 47.1 | 49.7 | 48.7 |
| 7/30/2023 | * | * | * | * | * |
| 7/31/2023 | 44.2 | 42.2 | 44.0 | 44.9 | 49.2 |
| Sum | 50.2 | 41.6 | 50.1 | 50.5 | 52.1 |

* Availability < 50%

Equivalent Continuous Sound Level
MP03 NMTVAR003
July 2023

| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|------------|---------------------|--------------------------------------|----------------|----------------|------------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 7/1/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/2/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/3/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/4/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/5/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/6/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/7/2023 | 57.7 | * | * | 58.5 | * | 40.3 | * | * | 42.9 | * |
| 7/8/2023 | * | 56.8 | * | 57.5 | * | * | 33.1 | * | * | * |
| 7/9/2023 | 60.7 | 56.1 | * | 55.4 | * | 45.5 | 32.8 | * | 44.7 | * |
| 7/10/2023 | 56.3 | 56.0 | 56.6 | 55.3 | 62.4 | 35.9 | | 35.1 | 37.7 | 36.8 |
| 7/11/2023 | 59.7 | 56.0 | 60.3 | 56.9 | 63.2 | 43.8 | | 44.5 | 40.6 | 43.0 |
| 7/12/2023 | 64.4 | 55.1 | 65.2 | 60.4 | 65.2 | 45.3 | | 45.7 | 43.9 | 44.9 |
| 7/13/2023 | 59.9 | 54.1 | 60.7 | 56.1 | 62.2 | 44.8 | 34.4 | 45.2 | 43.3 | 45.7 |
| 7/14/2023 | 61.2 | 53.1 | 62.3 | 55.7 | 62.4 | 45.6 | | 46.4 | 42.3 | 44.7 |
| 7/15/2023 | 63.6 | 53.9 | 64.4 | 59.1 | 64.2 | 46.2 | | 47.0 | 42.0 | 45.2 |
| 7/16/2023 | 62.7 | 54.2 | 63.7 | 56.0 | 63.5 | 45.7 | 30.6 | 46.4 | 42.5 | 45.4 |
| 7/17/2023 | 65.5 | 53.7 | 66.5 | 58.8 | 65.3 | 48.1 | 35.8 | 49.2 | 40.6 | 47.7 |
| 7/18/2023 | 64.6 | 54.3 | 65.7 | 55.9 | 64.7 | 51.3 | 35.2 | 52.4 | 40.9 | 50.2 |
| 7/19/2023 | 60.7 | 54.4 | 61.6 | 55.7 | 62.7 | 45.0 | 31.3 | 45.8 | 41.1 | 44.8 |
| 7/20/2023 | 60.2 | 53.0 | 60.0 | 60.8 | 62.5 | 40.1 | | 36.2 | 44.5 | 42.3 |
| 7/21/2023 | 63.9 | 53.7 | 64.9 | 58.1 | 64.3 | 50.6 | 30.0 | 51.6 | 45.2 | 49.7 |
| 7/22/2023 | 57.8 | 52.9 | 58.5 | 54.7 | 60.6 | 39.4 | | 40.4 | 32.4 | 38.1 |
| 7/23/2023 | 58.2 | 54.0 | 59.0 | 55.5 | 61.7 | 45.8 | 34.4 | 46.8 | 41.8 | 46.1 |
| 7/24/2023 | 65.5 | 53.1 | 66.6 | 56.7 | 65.1 | 48.0 | | 48.6 | 45.9 | 47.5 |
| 7/25/2023 | 66.2 | 56.6 | 66.8 | 64.9 | 67.5 | 50.6 | 36.5 | 49.5 | 52.3 | 52.1 |
| 7/26/2023 | 62.6 | 58.5 | 63.6 | 59.2 | 66.1 | 48.5 | 37.3 | 49.6 | 43.1 | 48.7 |
| 7/27/2023 | 61.2 | 57.9 | 62.4 | 53.8 | 64.7 | 36.8 | | 38.2 | | 35.1 |
| 7/28/2023 | 59.6 | 52.6 | 60.4 | 55.4 | 61.3 | | | | | |
| 7/29/2023 | 59.7 | 53.5 | 60.7 | 54.7 | 61.8 | 44.2 | | 44.9 | 40.9 | 43.4 |
| 7/30/2023 | 63.5 | 53.9 | 64.4 | 57.9 | 64.0 | 45.7 | 34.7 | 46.0 | 44.7 | 46.6 |
| 7/31/2023 | 53.1 | 53.9 | 53.0 | 53.2 | 60.1 | | 32.1 | | | 37.3 |
| Sum | 62.2 | 54.9 | 63.1 | 58.0 | 63.8 | 46.0 | 31.5 | 46.7 | 43.4 | 46.0 |

* Availability < 50%

Equivalent Continuous Sound Level
MP04 NMTVAR004
July 2023

| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|------------|---------------------|--------------------------------------|----------------|----------------|------------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 7/1/2023 | 57.9 | 53.1 | 58.7 | 54.6 | 60.9 | | | | | |
| 7/2/2023 | 57.8 | 52.8 | 58.6 | 54.9 | 60.8 | 44.8 | 41.8 | 46.2 | | 48.6 |
| 7/3/2023 | 59.3 | 52.3 | 60.2 | 55.0 | 61.0 | 46.1 | 39.0 | 47.0 | 40.9 | 47.7 |
| 7/4/2023 | 59.7 | 52.1 | 60.6 | 54.5 | 61.0 | 45.9 | | 46.5 | 43.5 | 45.3 |
| 7/5/2023 | 59.7 | 52.4 | 60.6 | 55.4 | 61.2 | 38.8 | | 38.6 | 39.4 | 39.2 |
| 7/6/2023 | 61.8 | 52.4 | 62.8 | 55.4 | 62.3 | 40.6 | | 39.2 | 43.2 | 41.8 |
| 7/7/2023 | 61.5 | 55.1 | 62.5 | 55.9 | 63.3 | 48.3 | | 49.0 | 45.6 | 47.8 |
| 7/8/2023 | * | 57.8 | * | 59.0 | * | * | 31.8 | * | 37.0 | * |
| 7/9/2023 | 60.8 | 53.4 | * | 55.4 | * | 46.1 | 40.5 | * | 44.4 | * |
| 7/10/2023 | 61.4 | 51.1 | 62.4 | 55.6 | 61.7 | 43.3 | | 43.6 | 42.1 | 43.0 |
| 7/11/2023 | 62.2 | 53.2 | 63.2 | 55.2 | 62.8 | 49.6 | | 50.4 | 45.3 | 48.6 |
| 7/12/2023 | 63.2 | 55.7 | 64.2 | 56.0 | 64.4 | 44.1 | 33.2 | 44.4 | 43.0 | 45.0 |
| 7/13/2023 | 60.7 | 53.1 | 61.6 | 56.6 | 62.2 | 42.6 | 35.7 | 38.9 | 46.7 | 46.2 |
| 7/14/2023 | 60.4 | 52.5 | 61.4 | 56.0 | 61.8 | 46.5 | | 47.9 | | 44.5 |
| 7/15/2023 | 57.7 | 52.4 | 58.0 | 56.4 | 60.5 | 41.7 | | 41.5 | 42.3 | 42.0 |
| 7/16/2023 | 57.9 | 53.2 | 58.5 | 55.4 | 60.9 | 41.8 | | 41.0 | 43.8 | 42.7 |
| 7/17/2023 | 61.8 | 51.4 | 62.9 | 54.0 | 61.9 | 46.7 | 34.1 | 47.7 | 40.1 | 46.4 |
| 7/18/2023 | 59.5 | 52.1 | 60.2 | 56.3 | 61.1 | 46.2 | 41.3 | 46.8 | 44.1 | 49.1 |
| 7/19/2023 | 60.0 | 51.1 | 60.8 | 55.2 | 60.8 | 43.7 | 37.9 | 44.3 | 41.2 | 46.1 |
| 7/20/2023 | 60.6 | 53.6 | 61.2 | 58.1 | 62.4 | 42.8 | 37.5 | 40.1 | 46.6 | 46.8 |
| 7/21/2023 | 60.6 | 51.9 | 61.5 | 56.1 | 61.6 | 45.0 | 36.8 | 45.5 | 42.6 | 46.4 |
| 7/22/2023 | 57.8 | 52.6 | 58.4 | 55.1 | 60.5 | 40.0 | | 38.5 | 42.7 | 41.2 |
| 7/23/2023 | 57.7 | 52.8 | 58.3 | 55.6 | 60.9 | 40.9 | | 42.4 | | 38.9 |
| 7/24/2023 | 59.0 | 51.7 | 59.9 | 54.5 | 60.5 | 45.9 | | 47.1 | 36.3 | 44.4 |
| 7/25/2023 | 61.4 | 51.0 | 62.1 | 59.6 | 62.4 | 48.2 | 38.9 | 49.1 | 45.1 | 49.3 |
| 7/26/2023 | 60.6 | 53.4 | 61.4 | 58.2 | 62.6 | 44.2 | 40.7 | 44.4 | 43.4 | 48.3 |
| 7/27/2023 | 63.3 | 56.2 | 64.5 | 56.1 | 64.7 | 42.2 | 36.7 | 41.6 | 43.4 | 45.5 |
| 7/28/2023 | 60.4 | 53.3 | 61.2 | 56.0 | 62.0 | | | | | |
| 7/29/2023 | 57.5 | 50.1 | 58.3 | 53.8 | 59.0 | 36.6 | | 31.9 | 41.2 | 39.1 |
| 7/30/2023 | * | * | * | * | * | * | * | * | * | * |
| 7/31/2023 | * | * | * | * | * | * | * | * | * | * |
| Sum | 60.4 | 53.2 | 61.3 | 56.1 | 62.0 | 44.5 | 35.3 | 45.1 | 42.5 | 45.7 |

* Availability < 50%

Equivalent Continuous Sound Level
MP01 NMTVAR001
August 2023

| | Total Sound [dB(A)] | | | | |
|------------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 8/1/2023 | 57.4 | 49.8 | 57.1 | 58.4 | 59.7 |
| 8/2/2023 | 55.2 | 43.7 | 54.9 | 56.0 | 56.5 |
| 8/3/2023 | 53.5 | 45.8 | 52.3 | 55.9 | 56.2 |
| 8/4/2023 | 56.3 | 46.0 | 56.1 | 56.9 | 57.7 |
| 8/5/2023 | 53.7 | 47.7 | 53.6 | 54.1 | 56.5 |
| 8/6/2023 | 53.1 | 50.6 | 53.1 | 52.9 | 57.8 |
| 8/7/2023 | 54.5 | 49.3 | 52.7 | 56.3 | 58.7 |
| 8/8/2023 | 54.9 | 46.8 | 54.8 | 55.1 | 56.9 |
| 8/9/2023 | 56.2 | 44.1 | 55.0 | 58.7 | 58.0 |
| 8/10/2023 | 55.8 | 43.8 | 54.6 | 58.0 | 57.5 |
| 8/11/2023 | 55.4 | 51.6 | 54.3 | 57.6 | 59.7 |
| 8/12/2023 | 54.4 | 44.2 | 54.6 | 53.7 | 55.6 |
| 8/13/2023 | 53.1 | 48.9 | 52.7 | 53.9 | 57.3 |
| 8/14/2023 | * | 51.0 | * | 56.6 | * |
| 8/15/2023 | 58.1 | 53.5 | * | 58.6 | * |
| 8/16/2023 | 56.1 | 45.7 | 55.7 | 56.7 | 57.9 |
| 8/17/2023 | 54.7 | 50.1 | 54.0 | 55.8 | 58.6 |
| 8/18/2023 | 55.6 | 46.3 | 55.6 | 55.7 | 57.5 |
| 8/19/2023 | 56.7 | 48.4 | 54.9 | 58.6 | 59.6 |
| 8/20/2023 | 55.4 | 48.2 | 53.6 | 58.4 | 58.5 |
| 8/21/2023 | 54.4 | 44.9 | 54.0 | 55.4 | 56.2 |
| 8/22/2023 | 56.8 | 46.9 | 56.9 | 56.6 | 58.1 |
| 8/23/2023 | 53.8 | 43.9 | 53.6 | 54.4 | 55.4 |
| 8/24/2023 | 53.9 | 44.1 | 53.2 | 55.6 | 55.9 |
| 8/25/2023 | 58.0 | 49.5 | 58.5 | 56.1 | 59.4 |
| 8/26/2023 | 52.3 | 47.9 | 51.3 | 54.4 | 56.2 |
| 8/27/2023 | 54.6 | 47.1 | 54.6 | 54.7 | 56.8 |
| 8/28/2023 | 55.3 | 43.6 | 54.7 | 56.8 | 56.8 |
| 8/29/2023 | 56.8 | 42.7 | 56.4 | 57.7 | 57.7 |
| 8/30/2023 | 54.9 | 46.1 | 54.9 | 55.2 | 56.7 |
| 8/31/2023 | 54.9 | 43.1 | 54.5 | 55.9 | 56.2 |
| Sum | 55.4 | 47.8 | 54.9 | 56.4 | 57.9 |

| | Aircraft Sound [dB(A)] | | | | |
|------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 8/1/2023 | 55.7 | 48.1 | 55.6 | 55.9 | 57.8 |
| 8/2/2023 | 52.2 | | 51.9 | 52.8 | 52.5 |
| 8/3/2023 | 49.4 | | 46.6 | 53.2 | 51.3 |
| 8/4/2023 | 54.5 | 40.9 | 54.7 | 53.7 | 55.0 |
| 8/5/2023 | 51.4 | 45.6 | 51.5 | 51.0 | 54.1 |
| 8/6/2023 | 49.7 | 48.5 | 50.4 | 46.3 | 55.1 |
| 8/7/2023 | | | | | |
| 8/8/2023 | 51.0 | 43.4 | 51.7 | 48.3 | 52.7 |
| 8/9/2023 | 52.6 | | 51.6 | 54.8 | 53.7 |
| 8/10/2023 | 51.1 | | 49.9 | 53.3 | 52.1 |
| 8/11/2023 | 51.7 | 49.8 | 50.2 | 54.4 | 57.2 |
| 8/12/2023 | 51.8 | | 52.6 | 48.4 | 50.9 |
| 8/13/2023 | 50.5 | 47.1 | 50.3 | 50.8 | 55.1 |
| 8/14/2023 | * | 49.3 | * | 54.1 | * |
| 8/15/2023 | 55.8 | 50.5 | * | 56.0 | * |
| 8/16/2023 | 53.1 | | 52.4 | 53.9 | 53.8 |
| 8/17/2023 | 50.3 | 48.8 | 48.9 | 52.4 | 56.2 |
| 8/18/2023 | 53.0 | 40.1 | 52.8 | 53.3 | 54.1 |
| 8/19/2023 | 51.6 | 46.1 | 53.1 | 47.2 | 54.5 |
| 8/20/2023 | 51.1 | 45.5 | 51.4 | 50.0 | 53.8 |
| 8/21/2023 | 50.9 | | 50.8 | 51.2 | 51.1 |
| 8/22/2023 | 55.3 | 40.4 | 55.6 | 54.3 | 55.5 |
| 8/23/2023 | 50.5 | | 50.8 | 49.3 | 50.2 |
| 8/24/2023 | 50.6 | | 49.2 | 53.2 | 51.8 |
| 8/25/2023 | 57.0 | 46.8 | 57.6 | 54.3 | 57.7 |
| 8/26/2023 | 49.8 | 44.6 | 48.6 | 52.1 | 53.4 |
| 8/27/2023 | 52.3 | 45.4 | 52.4 | 51.9 | 54.6 |
| 8/28/2023 | 53.0 | | 52.6 | 54.0 | 53.5 |
| 8/29/2023 | 55.4 | | 55.1 | 56.2 | 55.8 |
| 8/30/2023 | 52.3 | 41.9 | 52.3 | 52.3 | 53.6 |
| 8/31/2023 | 48.6 | | 43.2 | 53.6 | 51.2 |
| Sum | 52.6 | 44.3 | 52.5 | 52.9 | 54.6 |

* Availability < 50%

Equivalent Continuous Sound Level
MP02 NMTVAR002
August 2023

| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|------------|---------------------|--------------------------------------|----------------|----------------|------------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 8/1/2023 | 55.8 | 47.0 | 56.0 | 55.0 | 57.3 | 53.7 | 43.8 | 53.8 | 53.6 | 55.1 |
| 8/2/2023 | 54.4 | 46.9 | 54.8 | 53.4 | 56.4 | 50.0 | | 50.1 | 49.8 | 50.1 |
| 8/3/2023 | 56.0 | 44.9 | 56.5 | 53.6 | 56.5 | 47.4 | | 44.5 | 51.3 | 49.3 |
| 8/4/2023 | 56.1 | 45.8 | 56.3 | 55.2 | 57.1 | 52.6 | 39.0 | 52.8 | 52.2 | 53.2 |
| 8/5/2023 | 52.6 | 52.1 | 52.7 | 52.5 | 58.6 | 49.6 | 43.3 | 49.6 | 49.4 | 52.1 |
| 8/6/2023 | 52.0 | 50.4 | 52.2 | 51.4 | 57.3 | 48.6 | 47.0 | 49.2 | 46.2 | 53.7 |
| 8/7/2023 | 52.8 | 48.2 | 53.3 | 51.8 | 56.7 | | | | | |
| 8/8/2023 | 54.9 | 47.5 | 55.7 | 52.0 | 56.6 | 51.4 | 42.5 | 52.0 | 49.2 | 52.7 |
| 8/9/2023 | 54.6 | 45.7 | 54.7 | 54.3 | 56.1 | 50.7 | | 49.9 | 52.5 | 51.6 |
| 8/10/2023 | 54.2 | 45.0 | 54.2 | 54.2 | 55.8 | 49.6 | | 48.2 | 52.1 | 50.8 |
| 8/11/2023 | 54.6 | 51.6 | 54.6 | 54.7 | 59.1 | 51.4 | 50.0 | 50.5 | 53.0 | 57.1 |
| 8/12/2023 | 52.5 | 46.3 | 53.0 | 51.1 | 55.0 | 50.0 | | 50.7 | 47.0 | 49.2 |
| 8/13/2023 | 51.8 | 49.2 | 51.7 | 52.1 | 56.9 | 48.6 | 45.9 | 48.8 | 48.1 | 53.6 |
| 8/14/2023 | * | 50.8 | * | 54.4 | * | * | 47.2 | * | 52.0 | * |
| 8/15/2023 | 55.1 | 53.9 | * | 55.4 | * | 52.7 | 49.1 | * | 53.5 | * |
| 8/16/2023 | 54.1 | 48.5 | 54.0 | 54.2 | 57.6 | 50.8 | | 49.9 | 51.9 | 51.6 |
| 8/17/2023 | 55.1 | 48.3 | 52.9 | 57.9 | 58.5 | 48.8 | 46.1 | 48.1 | 50.1 | 53.8 |
| 8/18/2023 | 54.1 | 44.4 | 54.4 | 53.5 | 55.7 | 50.9 | 38.9 | 51.0 | 50.8 | 52.0 |
| 8/19/2023 | 52.5 | 48.3 | 53.3 | 50.7 | 56.5 | 49.9 | 44.7 | 51.2 | 46.3 | 53.0 |
| 8/20/2023 | 52.1 | 48.0 | 52.3 | 51.4 | 55.7 | 50.0 | 45.1 | 50.4 | 48.3 | 53.0 |
| 8/21/2023 | 53.2 | 46.1 | 53.3 | 52.7 | 55.4 | 49.1 | | 48.6 | 50.1 | 49.6 |
| 8/22/2023 | 55.2 | 45.7 | 55.5 | 53.9 | 56.3 | 53.4 | 39.6 | 53.8 | 51.8 | 53.6 |
| 8/23/2023 | 53.0 | 44.5 | 53.5 | 51.1 | 54.4 | 48.9 | | 49.3 | 47.4 | 48.6 |
| 8/24/2023 | 53.2 | 44.5 | 53.1 | 53.3 | 54.9 | 48.4 | | 46.4 | 51.5 | 49.9 |
| 8/25/2023 | 56.4 | 48.4 | 56.9 | 54.1 | 57.9 | 54.8 | 45.1 | 55.4 | 52.2 | 55.6 |
| 8/26/2023 | 50.9 | 46.2 | 50.3 | 52.4 | 54.5 | 48.2 | 43.2 | 47.1 | 50.5 | 51.9 |
| 8/27/2023 | 52.7 | 45.7 | 52.7 | 52.7 | 55.1 | 50.6 | 41.8 | 50.7 | 50.5 | 52.3 |
| 8/28/2023 | 54.9 | 42.7 | 55.1 | 54.0 | 55.5 | 51.7 | | 51.6 | 52.0 | 51.9 |
| 8/29/2023 | 55.7 | 43.0 | 55.8 | 55.4 | 56.4 | 53.1 | | 52.7 | 54.2 | 53.7 |
| 8/30/2023 | 54.5 | 45.3 | 55.1 | 52.2 | 55.6 | 50.2 | 41.3 | 50.2 | 50.1 | 51.8 |
| 8/31/2023 | 54.7 | 43.1 | 55.0 | 53.8 | 55.5 | 47.0 | | 43.3 | 51.4 | 49.2 |
| Sum | 54.3 | 47.9 | 54.5 | 53.7 | 56.8 | 50.8 | 42.7 | 50.7 | 51.0 | 52.8 |

* Availability < 50%

**Equivalent Continuous Sound Level
MP03 NMTVAR003**
August 2023

| | Total Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 8/1/2023 | 62.1 | 53.3 | 63.1 | 55.1 | 62.8 |
| 8/2/2023 | 61.2 | 53.7 | 62.2 | 56.9 | 62.7 |
| 8/3/2023 | 60.8 | 53.0 | 61.8 | 54.3 | 62.0 |
| 8/4/2023 | 62.6 | 53.9 | 63.4 | 58.2 | 63.5 |
| 8/5/2023 | 61.9 | 54.9 | 62.7 | 58.1 | 63.6 |
| 8/6/2023 | 57.7 | 55.8 | 58.2 | 55.4 | 62.6 |
| 8/7/2023 | 58.1 | 58.7 | 59.5 | 54.5 | 65.8 |
| 8/8/2023 | 59.2 | 55.5 | 60.2 | 54.0 | 62.8 |
| 8/9/2023 | 65.3 | 52.7 | 66.3 | 57.5 | 64.9 |
| 8/10/2023 | 60.1 | 54.4 | 61.1 | 54.4 | 62.3 |
| 8/11/2023 | * | * | * | * | * |
| 8/12/2023 | * | * | * | * | * |
| 8/13/2023 | * | * | * | * | * |
| 8/14/2023 | * | * | * | * | * |
| 8/15/2023 | * | * | * | * | * |
| 8/16/2023 | * | * | * | * | * |
| 8/17/2023 | * | * | * | * | * |
| 8/18/2023 | * | * | * | 59.2 | * |
| 8/19/2023 | 58.3 | 53.7 | 59.7 | 53.7 | 61.8 |
| 8/20/2023 | 60.0 | 53.7 | 60.9 | 54.3 | 61.9 |
| 8/21/2023 | 60.9 | 53.3 | 61.9 | 54.6 | 62.1 |
| 8/22/2023 | 61.9 | 52.8 | 63.0 | 54.1 | 62.4 |
| 8/23/2023 | 57.9 | 53.5 | 58.8 | 53.7 | 61.0 |
| 8/24/2023 | 62.0 | 52.9 | 63.0 | 56.0 | 62.7 |
| 8/25/2023 | 63.7 | 53.2 | 64.9 | 54.8 | 63.8 |
| 8/26/2023 | 58.2 | 52.1 | 58.7 | 56.1 | 60.5 |
| 8/27/2023 | 62.1 | 52.8 | 63.3 | 54.7 | 62.7 |
| 8/28/2023 | 58.6 | 53.1 | 59.3 | 55.5 | 61.1 |
| 8/29/2023 | 58.0 | 52.9 | 58.8 | 54.2 | 60.6 |
| 8/30/2023 | 61.1 | 53.7 | 62.0 | 55.7 | 62.5 |
| 8/31/2023 | 64.0 | 52.2 | 65.1 | 54.9 | 63.7 |
| Sum | 61.3 | 54.0 | 62.3 | 55.7 | 62.8 |

| | Aircraft Sound [dB(A)] | | | | |
|--|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| | 48.2 | 31.6 | 48.9 | 45.1 | 47.8 |
| | 45.3 | | 46.5 | 38.2 | 43.9 |
| | 40.4 | | 39.1 | 42.8 | 41.5 |
| | 46.9 | | 47.5 | 44.4 | 46.3 |
| | 46.5 | | 47.5 | 40.4 | 45.3 |
| | 43.4 | 36.5 | 44.6 | | 44.8 |
| | | | | | |
| | 44.6 | 33.9 | 46.0 | | 44.4 |
| | 46.3 | | 46.5 | 45.7 | 46.2 |
| | 46.7 | | 47.3 | 44.4 | 46.2 |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | 40.1 | * |
| | 41.8 | 35.8 | 43.2 | 37.3 | 44.4 |
| | 46.0 | 33.7 | 47.2 | 36.4 | 45.6 |
| | 46.0 | | 47.3 | 34.8 | 44.4 |
| | 49.2 | | 50.4 | 35.9 | 47.6 |
| | 43.4 | | 44.5 | 34.8 | 41.9 |
| | 44.5 | | 44.6 | 44.5 | 44.7 |
| | 51.1 | 35.4 | 52.3 | 38.9 | 50.0 |
| | 43.2 | 32.7 | 43.3 | 43.2 | 44.4 |
| | 45.4 | 28.4 | 46.4 | 40.7 | 44.7 |
| | 45.6 | | 46.6 | 38.8 | 44.3 |
| | 46.7 | | 47.3 | 44.1 | 46.1 |
| | 44.5 | 38.6 | 45.3 | 40.0 | 46.6 |
| | 42.0 | | 41.7 | 42.5 | 42.3 |
| | | | | | |
| | 45.9 | 30.8 | 46.9 | 41.3 | 45.4 |

* Availability < 50%

Equivalent Continuous Sound Level

MP04 NMTVAR004

August 2023



| | Total Sound [dB(A)] | | | | | Aircraft Sound [dB(A)] | | | | |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 8/1/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/2/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/3/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/4/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/5/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/6/2023 | * | * | * | * | * | * | * | * | * | * |
| 8/7/2023 | 59.0 | * | * | 53.5 | * | | * | * | | * |
| 8/8/2023 | 62.6 | 52.6 | 63.8 | 53.4 | 62.8 | 49.4 | 39.3 | 50.7 | 40.2 | 49.6 |
| 8/9/2023 | 62.6 | 51.2 | 63.6 | 54.0 | 62.4 | 45.4 | | 46.0 | 43.2 | 44.9 |
| 8/10/2023 | 62.8 | 50.5 | 64.0 | 53.1 | 62.4 | 43.2 | | 44.5 | | 41.4 |
| 8/11/2023 | 61.0 | 56.0 | 62.1 | 54.1 | 63.6 | 48.8 | 42.9 | 49.7 | 44.0 | 51.0 |
| 8/12/2023 | 57.0 | 51.5 | 57.8 | 54.0 | 59.7 | 39.1 | | 37.8 | 41.3 | 40.2 |
| 8/13/2023 | 56.7 | 50.9 | 57.7 | 53.7 | 59.4 | 36.3 | 39.2 | 38.1 | | 45.6 |
| 8/14/2023 | * | 56.0 | * | 56.4 | * | * | 41.9 | * | 42.1 | * |
| 8/15/2023 | 61.4 | 56.7 | * | 56.1 | * | 44.9 | | * | 41.6 | * |
| 8/16/2023 | 59.4 | 55.2 | 60.6 | 56.0 | 63.2 | 42.8 | | 44.9 | | 40.4 |
| 8/17/2023 | 59.4 | 54.2 | 60.5 | 54.7 | 62.2 | 40.6 | | 41.8 | 34.6 | 39.3 |
| 8/18/2023 | 60.4 | 53.4 | 61.7 | 56.1 | 62.4 | 45.0 | 36.8 | 46.2 | 41.6 | 46.5 |
| 8/19/2023 | 56.7 | 55.0 | 57.8 | 53.8 | 62.4 | 37.2 | 38.7 | 32.4 | 40.4 | 46.1 |
| 8/20/2023 | 57.3 | 52.7 | 57.1 | 57.7 | 60.8 | 44.9 | 40.5 | 45.9 | 38.6 | 47.8 |
| 8/21/2023 | 59.0 | 50.8 | 59.9 | 54.3 | 60.1 | 42.7 | | 38.8 | 46.9 | 44.9 |
| 8/22/2023 | 58.0 | 49.3 | 58.8 | 54.0 | 59.0 | 46.1 | | 44.9 | 48.6 | 47.3 |
| 8/23/2023 | 59.3 | 49.3 | 60.2 | 54.0 | 59.7 | 41.5 | | 41.1 | 42.4 | 42.0 |
| 8/24/2023 | 59.8 | 50.0 | 60.9 | 52.6 | 60.1 | 41.7 | | 39.7 | 44.9 | 43.3 |
| 8/25/2023 | 57.8 | 50.0 | 58.7 | 52.4 | 59.0 | 45.4 | 41.4 | 46.0 | 43.2 | 48.9 |
| 8/26/2023 | 56.3 | 49.8 | 57.1 | 52.2 | 58.2 | 39.2 | 40.4 | 36.2 | 43.2 | 46.9 |
| 8/27/2023 | 56.6 | 47.4 | 57.5 | 52.1 | 57.4 | 42.5 | | 43.2 | 39.7 | 41.8 |
| 8/28/2023 | 57.6 | 47.0 | 58.6 | 52.1 | 57.9 | 44.7 | | 45.4 | 42.2 | 44.1 |
| 8/29/2023 | 58.0 | 48.6 | 59.0 | 51.8 | 58.6 | 43.0 | | 43.7 | 39.6 | 42.2 |
| 8/30/2023 | 59.9 | 47.9 | 61.0 | 52.1 | 59.6 | 38.3 | | 36.4 | 41.5 | 39.9 |
| 8/31/2023 | 60.2 | 51.1 | 60.9 | 56.5 | 61.1 | 40.9 | | 36.5 | 45.6 | 43.3 |
| Sum | 59.6 | 52.4 | 60.6 | 54.3 | 61.2 | 43.9 | 36.2 | 44.4 | 42.4 | 45.8 |

* Availability < 50%

Equivalent Continuous Sound Level
MP01 NMTVAR001
September 2023

| | Total Sound [dB(A)] | | | | |
|------------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 9/1/2023 | 53.9 | 45.1 | 53.7 | 54.7 | 55.8 |
| 9/2/2023 | 54.1 | 46.5 | 54.1 | 54.2 | 56.2 |
| 9/3/2023 | 53.9 | 50.5 | 53.8 | 54.4 | 58.0 |
| 9/4/2023 | 56.1 | 46.8 | 55.9 | 56.6 | 57.8 |
| 9/5/2023 | 57.6 | * | 58.0 | 56.5 | * |
| 9/6/2023 | 54.7 | 45.9 | 54.6 | 54.8 | 56.4 |
| 9/7/2023 | 54.6 | 45.0 | 54.2 | 55.4 | 56.5 |
| 9/8/2023 | 60.8 | 48.4 | 61.8 | 56.6 | 60.8 |
| 9/9/2023 | 53.5 | 47.5 | 53.8 | 52.6 | 56.1 |
| 9/10/2023 | * | * | * | * | * |
| 9/11/2023 | * | * | * | 56.1 | * |
| 9/12/2023 | 59.0 | 43.2 | 59.7 | 56.3 | 58.8 |
| 9/13/2023 | 55.7 | 43.8 | 56.2 | 53.8 | 56.2 |
| 9/14/2023 | * | * | * | * | * |
| 9/15/2023 | * | * | * | * | * |
| 9/16/2023 | * | * | * | * | * |
| 9/17/2023 | * | * | * | * | * |
| 9/18/2023 | * | * | * | * | * |
| 9/19/2023 | * | * | * | * | * |
| 9/20/2023 | 59.1 | * | 60.6 | 53.5 | * |
| 9/21/2023 | 58.9 | 43.6 | 59.4 | 56.5 | 58.7 |
| 9/22/2023 | 56.2 | 42.0 | 56.4 | 55.5 | 56.6 |
| 9/23/2023 | 55.4 | 41.9 | 55.6 | 54.4 | 55.8 |
| 9/24/2023 | 53.9 | 41.7 | 54.5 | 51.0 | 54.1 |
| 9/25/2023 | 57.9 | 44.0 | 58.5 | 56.0 | 58.1 |
| 9/26/2023 | 57.3 | 45.8 | * | 55.1 | * |
| 9/27/2023 | 57.2 | 45.1 | * | 53.5 | * |
| 9/28/2023 | 57.9 | 47.4 | 58.7 | 53.5 | 58.3 |
| 9/29/2023 | 58.5 | 45.9 | 59.3 | 54.8 | 58.5 |
| 9/30/2023 | 53.9 | 44.4 | 53.7 | 54.5 | 55.6 |
| Sum | 56.8 | 45.9 | 57.3 | 55.0 | 57.6 |

| | Aircraft Sound [dB(A)] | | | | |
|------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 9/1/2023 | 49.8 | 39.0 | 49.7 | 50.2 | 51.1 |
| 9/2/2023 | 51.0 | 43.6 | 51.7 | 48.3 | 52.7 |
| 9/3/2023 | 51.1 | 45.4 | 51.5 | 49.8 | 53.7 |
| 9/4/2023 | 52.7 | | 52.5 | 53.1 | 53.0 |
| 9/5/2023 | 56.1 | * | 56.6 | 54.7 | * |
| 9/6/2023 | 51.3 | | 51.3 | 51.3 | 51.4 |
| 9/7/2023 | 50.5 | | 48.6 | 52.8 | 51.7 |
| 9/8/2023 | 55.2 | 45.3 | 55.4 | 54.6 | 56.5 |
| 9/9/2023 | 51.0 | 45.7 | 51.9 | 46.1 | 53.5 |
| 9/10/2023 | * | * | * | * | * |
| 9/11/2023 | * | * | * | 54.0 | * |
| 9/12/2023 | 54.4 | | 54.8 | 52.9 | 54.0 |
| 9/13/2023 | 52.1 | | 52.9 | 48.0 | 51.2 |
| 9/14/2023 | * | * | * | * | * |
| 9/15/2023 | * | * | * | * | * |
| 9/16/2023 | * | * | * | * | * |
| 9/17/2023 | * | * | * | * | * |
| 9/18/2023 | * | * | * | * | * |
| 9/19/2023 | * | * | * | * | * |
| 9/20/2023 | 52.5 | * | 53.9 | 48.0 | * |
| 9/21/2023 | 51.6 | | 50.5 | 53.8 | 52.6 |
| 9/22/2023 | 53.5 | | 53.8 | 52.2 | 53.2 |
| 9/23/2023 | 53.2 | | 53.5 | 52.1 | 52.9 |
| 9/24/2023 | 51.1 | | 52.1 | 45.4 | 50.0 |
| 9/25/2023 | 51.3 | | 49.3 | 53.8 | 52.7 |
| 9/26/2023 | 51.4 | 42.6 | * | 49.4 | * |
| 9/27/2023 | 50.8 | 36.4 | * | 46.7 | * |
| 9/28/2023 | 48.5 | 45.4 | 48.8 | 47.6 | 52.6 |
| 9/29/2023 | 50.6 | 40.3 | 50.3 | 51.4 | 52.1 |
| 9/30/2023 | 49.6 | | 49.9 | 48.8 | 49.5 |
| Sum | 52.2 | 40.4 | 52.5 | 51.5 | 53.1 |

* Availability < 50%

Equivalent Continuous Sound Level
MP02 NMTVAR002
September 2023

| | Total Sound [dB(A)] | | | | |
|------------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 9/1/2023 | 55.1 | 45.6 | 55.7 | 52.1 | 55.9 |
| 9/2/2023 | 51.7 | 45.3 | 51.8 | 51.2 | 54.2 |
| 9/3/2023 | 51.9 | 47.3 | 52.1 | 51.5 | 55.2 |
| 9/4/2023 | 54.8 | 46.1 | 55.2 | 53.6 | 56.2 |
| 9/5/2023 | 56.7 | * | 57.3 | 54.8 | * |
| 9/6/2023 | 52.7 | 45.3 | 52.8 | 52.5 | 54.8 |
| 9/7/2023 | 54.0 | 45.5 | 53.9 | 54.1 | 56.0 |
| 9/8/2023 | 56.0 | 46.3 | 56.6 | 54.2 | 57.1 |
| 9/9/2023 | 51.8 | 47.0 | 52.3 | 50.1 | 54.8 |
| 9/10/2023 | 52.7 | 45.5 | 52.2 | 53.4 | 55.4 |
| 9/11/2023 | 55.2 | 42.8 | 55.5 | 54.0 | 55.7 |
| 9/12/2023 | 55.5 | 43.1 | 56.0 | 53.6 | 55.9 |
| 9/13/2023 | 54.5 | 43.0 | 55.2 | 51.2 | 54.8 |
| 9/14/2023 | 54.8 | 43.1 | 55.4 | 52.9 | 55.4 |
| 9/15/2023 | * | * | * | * | * |
| 9/16/2023 | * | * | * | * | * |
| 9/17/2023 | * | * | * | * | * |
| 9/18/2023 | 54.5 | 44.4 | 54.9 | 53.3 | 55.6 |
| 9/19/2023 | 55.1 | 44.4 | 55.8 | 51.9 | 55.6 |
| 9/20/2023 | 54.2 | 43.5 | 55.0 | 50.4 | 54.6 |
| 9/21/2023 | 54.4 | 42.4 | 54.4 | 54.2 | 55.2 |
| 9/22/2023 | 54.2 | 42.5 | 54.4 | 53.5 | 55.0 |
| 9/23/2023 | 53.3 | 42.8 | 53.4 | 52.7 | 54.3 |
| 9/24/2023 | 52.1 | 41.1 | 52.6 | 50.0 | 52.7 |
| 9/25/2023 | 55.2 | 43.7 | 55.6 | 54.2 | 56.1 |
| 9/26/2023 | 55.5 | 48.0 | * | 52.7 | * |
| 9/27/2023 | 55.0 | 45.0 | * | 51.2 | * |
| 9/28/2023 | 54.2 | 44.9 | 55.0 | 50.5 | 55.1 |
| 9/29/2023 | 54.6 | 45.0 | 55.1 | 52.7 | 55.6 |
| 9/30/2023 | 52.7 | 42.2 | 53.2 | 50.6 | 53.5 |
| Sum | 54.3 | 44.9 | 54.8 | 52.7 | 55.5 |

| | Aircraft Sound [dB(A)] | | | | |
|------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 9/1/2023 | 50.8 | 39.8 | 51.3 | 48.8 | 51.4 |
| 9/2/2023 | 48.9 | 41.6 | 49.4 | 46.6 | 50.7 |
| 9/3/2023 | 49.5 | 41.1 | 49.9 | 48.1 | 51.0 |
| 9/4/2023 | 51.8 | | 52.1 | 50.5 | 51.6 |
| 9/5/2023 | 54.8 | * | 55.2 | 53.7 | * |
| 9/6/2023 | 49.4 | | 49.5 | 49.1 | 49.4 |
| 9/7/2023 | 49.3 | | 47.4 | 51.7 | 50.6 |
| 9/8/2023 | 54.0 | 42.3 | 54.6 | 52.2 | 54.6 |
| 9/9/2023 | 49.0 | 43.8 | 49.9 | 43.6 | 51.5 |
| 9/10/2023 | 49.8 | | 49.5 | 50.4 | 50.2 |
| 9/11/2023 | 52.0 | | 52.1 | 51.6 | 52.0 |
| 9/12/2023 | 52.3 | | 52.6 | 51.2 | 52.1 |
| 9/13/2023 | 49.5 | | 50.2 | 46.3 | 48.7 |
| 9/14/2023 | 49.3 | | 48.9 | 50.3 | 49.9 |
| 9/15/2023 | * | * | * | * | * |
| 9/16/2023 | * | * | * | * | * |
| 9/17/2023 | * | * | * | * | * |
| 9/18/2023 | 49.0 | | 47.8 | 51.1 | 50.1 |
| 9/19/2023 | 51.6 | 39.3 | 52.1 | 49.4 | 51.9 |
| 9/20/2023 | 50.1 | 35.1 | 50.9 | 46.4 | 49.8 |
| 9/21/2023 | 49.5 | | 48.0 | 52.2 | 50.7 |
| 9/22/2023 | 51.6 | | 52.0 | 50.4 | 51.3 |
| 9/23/2023 | 51.6 | | 51.9 | 50.6 | 51.4 |
| 9/24/2023 | 49.1 | | 49.9 | 45.0 | 48.2 |
| 9/25/2023 | 49.4 | | 47.5 | 51.8 | 50.7 |
| 9/26/2023 | 49.4 | 42.5 | * | 46.4 | * |
| 9/27/2023 | 49.1 | 34.4 | * | 45.6 | * |
| 9/28/2023 | 47.4 | 40.2 | 47.7 | 46.4 | 49.4 |
| 9/29/2023 | 49.1 | 38.8 | 48.9 | 49.8 | 50.6 |
| 9/30/2023 | 48.9 | | 49.4 | 47.1 | 48.5 |
| Sum | 50.6 | 37.5 | 50.9 | 49.8 | 51.2 |

* Availability < 50%

Equivalent Continuous Sound Level
MP03 NMTVAR003
September 2023

| | Total Sound [dB(A)] | | | | |
|------------|---------------------|--------------|----------------|----------------|------------------|
| | Leq Day | Leq Night/LN | L _D | L _E | L _{DEN} |
| 9/1/2023 | 54.7 | 60.1 | 54.8 | 54.3 | 65.7 |
| 9/2/2023 | 61.7 | 53.2 | 62.7 | 55.5 | 62.6 |
| 9/3/2023 | 61.3 | 52.9 | 62.3 | 53.9 | 62.1 |
| 9/4/2023 | 58.3 | 54.6 | 58.2 | 58.6 | 62.2 |
| 9/5/2023 | 58.3 | * | 58.9 | 56.6 | * |
| 9/6/2023 | 61.6 | 54.8 | 62.6 | 54.8 | 63.2 |
| 9/7/2023 | 60.1 | 52.3 | 61.4 | 54.4 | 61.5 |
| 9/8/2023 | 60.6 | 52.4 | 61.8 | 54.6 | 61.7 |
| 9/9/2023 | 58.3 | 52.0 | 59.3 | 52.5 | 60.2 |
| 9/10/2023 | 61.5 | 52.3 | 63.0 | 54.0 | 62.1 |
| 9/11/2023 | 61.6 | 52.3 | 62.7 | 53.8 | 62.1 |
| 9/12/2023 | 60.6 | 52.9 | 61.6 | 54.4 | 61.8 |
| 9/13/2023 | 64.9 | 52.0 | 66.0 | 54.6 | 64.3 |
| 9/14/2023 | 64.4 | 52.1 | 65.6 | 54.9 | 63.9 |
| 9/15/2023 | 54.2 | 51.6 | 53.8 | 55.2 | 58.9 |
| 9/16/2023 | 60.7 | 51.6 | 61.9 | 51.4 | 61.2 |
| 9/17/2023 | 61.9 | 46.8 | 63.3 | 51.5 | 60.8 |
| 9/18/2023 | 62.9 | 46.3 | 64.2 | 53.0 | 61.7 |
| 9/19/2023 | 58.4 | 51.9 | 59.4 | 52.9 | 60.2 |
| 9/20/2023 | 60.0 | 51.2 | 61.1 | 51.9 | 60.7 |
| 9/21/2023 | 61.9 | 51.9 | 62.9 | 56.1 | 62.3 |
| 9/22/2023 | 65.0 | 51.1 | 66.1 | 55.7 | 64.3 |
| 9/23/2023 | * | * | * | * | * |
| 9/24/2023 | * | * | * | * | * |
| 9/25/2023 | * | * | * | * | * |
| 9/26/2023 | * | * | * | * | * |
| 9/27/2023 | * | * | * | * | * |
| 9/28/2023 | * | * | * | * | * |
| 9/29/2023 | * | * | * | * | * |
| 9/30/2023 | * | * | * | * | * |
| Sum | 61.3 | 53.2 | 62.4 | 54.6 | 62.3 |

| | Aircraft Sound [dB(A)] | | | | |
|------------|------------------------|--------------|----------------|----------------|------------------|
| | Leq Day | Leq Night/LN | L _D | L _E | L _{DEN} |
| | 37.5 | | 38.2 | 34.5 | 36.8 |
| | 47.0 | 29.2 | 48.1 | 38.2 | 45.8 |
| | 46.7 | 28.9 | 47.8 | 38.4 | 45.6 |
| | 47.6 | | 48.7 | 40.8 | 46.4 |
| | 46.1 | * | 47.0 | 42.0 | * |
| | 43.9 | | 44.8 | 38.8 | 42.8 |
| | 46.1 | | 46.7 | 44.5 | 45.7 |
| | 45.4 | 30.3 | 46.6 | 38.7 | 44.6 |
| | 41.5 | 31.1 | 42.6 | 34.0 | 41.7 |
| | 44.6 | | 45.5 | 42.0 | 43.8 |
| | 45.1 | | 46.2 | 37.2 | 43.7 |
| | 44.3 | | 45.1 | 41.0 | 43.6 |
| | 46.4 | | 47.6 | 37.1 | 45.0 |
| | 43.8 | | 43.7 | 44.0 | 44.0 |
| | 43.0 | | 43.7 | 40.1 | 42.3 |
| | 44.0 | | 45.2 | | 42.2 |
| | 49.7 | 31.5 | 51.1 | 37.3 | 48.2 |
| | 41.3 | | 41.8 | 39.6 | 40.9 |
| | 45.6 | | 46.3 | 42.4 | 44.9 |
| | 45.2 | | 46.3 | 35.9 | 43.7 |
| | 45.8 | | 46.2 | 44.1 | 45.4 |
| | 49.7 | | 50.7 | 43.0 | 48.4 |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| | * | * | * | * | * |
| Sum | 45.7 | 24.9 | 46.7 | 40.5 | 44.8 |

* Availability < 50%

Equivalent Continuous Sound Level

MP04 NMTVAR004

September 2023



| | Total Sound [dB(A)] | | | | |
|------------|---------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 9/1/2023 | 58.3 | 53.5 | 59.3 | 52.8 | 61.0 |
| 9/2/2023 | 57.0 | 52.6 | 57.8 | 52.6 | 60.0 |
| 9/3/2023 | 55.3 | 48.6 | 56.0 | 52.0 | 57.2 |
| 9/4/2023 | 60.1 | 54.8 | 60.6 | 58.3 | 62.8 |
| 9/5/2023 | 60.7 | * | 61.6 | 56.6 | * |
| 9/6/2023 | 60.2 | 55.9 | 61.2 | 54.5 | 63.2 |
| 9/7/2023 | 59.9 | 54.2 | 61.2 | 53.3 | 62.3 |
| 9/8/2023 | 61.5 | 53.5 | 62.7 | 54.4 | 62.6 |
| 9/9/2023 | 55.7 | 51.1 | 56.6 | 51.6 | 58.6 |
| 9/10/2023 | 57.9 | 48.7 | 59.2 | 53.2 | 58.8 |
| 9/11/2023 | 60.7 | 52.0 | 61.8 | 53.0 | 61.4 |
| 9/12/2023 | 62.8 | 46.3 | 63.9 | 52.5 | 61.7 |
| 9/13/2023 | * | * | * | * | * |
| 9/14/2023 | * | * | * | * | * |
| 9/15/2023 | * | * | * | * | * |
| 9/16/2023 | * | * | * | * | * |
| 9/17/2023 | * | * | * | * | * |
| 9/18/2023 | * | * | * | * | * |
| 9/19/2023 | * | * | * | * | * |
| 9/20/2023 | 61.3 | * | 62.8 | 52.2 | * |
| 9/21/2023 | 60.9 | 48.0 | 61.9 | 53.6 | 60.5 |
| 9/22/2023 | 59.9 | 47.0 | 60.9 | 52.8 | 59.5 |
| 9/23/2023 | 57.7 | 47.6 | 58.6 | 51.8 | 58.0 |
| 9/24/2023 | 55.5 | 47.1 | 56.3 | 51.5 | 56.6 |
| 9/25/2023 | 61.3 | 51.1 | 62.6 | 55.6 | 61.7 |
| 9/26/2023 | 61.1 | 53.7 | * | 58.7 | * |
| 9/27/2023 | 60.7 | 56.2 | * | 57.2 | * |
| 9/28/2023 | 61.2 | 52.1 | 62.3 | 53.0 | 61.7 |
| 9/29/2023 | 61.6 | 50.8 | 62.6 | 55.0 | 61.7 |
| 9/30/2023 | 59.5 | 50.5 | 60.6 | 53.3 | 60.2 |
| Sum | 60.0 | 52.4 | 61.0 | 54.4 | 61.3 |

| | Aircraft Sound [dB(A)] | | | | |
|------------|------------------------|--------------------------------------|----------------|----------------|------------------|
| | L _{eq} Day | L _{eq} Night/L _N | L _D | L _E | L _{DEN} |
| 9/1/2023 | 44.4 | 34.6 | 45.1 | 40.5 | 45.0 |
| 9/2/2023 | 41.2 | 30.0 | 41.4 | 40.8 | 42.2 |
| 9/3/2023 | 41.1 | 30.0 | 41.3 | 40.3 | 42.0 |
| 9/4/2023 | 42.3 | | 43.6 | | 40.6 |
| 9/5/2023 | 46.8 | * | 47.7 | 42.8 | * |
| 9/6/2023 | 43.5 | | 44.1 | 40.9 | 42.9 |
| 9/7/2023 | 42.4 | | 43.2 | 39.8 | 41.7 |
| 9/8/2023 | 47.6 | | 49.0 | 39.6 | 46.0 |
| 9/9/2023 | 37.3 | | 38.6 | | 35.6 |
| 9/10/2023 | 41.6 | | 41.0 | 42.6 | 42.2 |
| 9/11/2023 | 46.1 | | 46.6 | 43.8 | 45.5 |
| 9/12/2023 | 47.6 | | 48.6 | 40.8 | 46.3 |
| 9/13/2023 | * | * | * | * | * |
| 9/14/2023 | * | * | * | * | * |
| 9/15/2023 | * | * | * | * | * |
| 9/16/2023 | * | * | * | * | * |
| 9/17/2023 | * | * | * | * | * |
| 9/18/2023 | * | * | * | * | * |
| 9/19/2023 | * | * | * | * | * |
| 9/20/2023 | 47.4 | * | 48.7 | 41.8 | * |
| 9/21/2023 | 45.3 | | 45.1 | 45.6 | 45.5 |
| 9/22/2023 | 45.3 | | 45.9 | 42.9 | 44.7 |
| 9/23/2023 | 45.4 | | 46.0 | 42.6 | 44.7 |
| 9/24/2023 | 39.7 | | 41.0 | | 38.0 |
| 9/25/2023 | 42.8 | | 43.6 | 40.6 | 42.2 |
| 9/26/2023 | 39.9 | 41.0 | * | | * |
| 9/27/2023 | 43.4 | | * | 41.1 | * |
| 9/28/2023 | 41.8 | | 42.1 | 40.8 | 41.6 |
| 9/29/2023 | 43.6 | 33.3 | 44.1 | 41.6 | 44.4 |
| 9/30/2023 | 43.1 | | 43.7 | 41.1 | 42.6 |
| Sum | 44.3 | 30.1 | 45.0 | 41.1 | 44.2 |

* Availability < 50%

NMT Statistics
MP01 NMTVAR001
July 2023

| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 7/1/2023 | 12 | 8 | 53 | 10 | 80.0 | 66.7 | 95.7 | T W | 52.4 | 51.1 | 46.5 | 34.3 | 77.8 |
| 7/2/2023 | 25 | 18 | 66 | 22 | 81.8 | 72.0 | 93.7 | T W | 53.6 | 50.1 | 51.0 | 32.7 | 82.0 |
| 7/3/2023 | 22 | 21 | 54 | 18 | 116.7 | 95.5 | 99.9 | | 54.2 | 51.1 | 51.2 | 30.1 | 85.3 |
| 7/4/2023 | 0 | 0 | 99 | 36 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/5/2023 | 0 | 0 | 52 | 11 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/6/2023 | 0 | 0 | 48 | 12 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/7/2023 | 17 | 17 | 88 | 40 | 42.5 | 100.0 | 37.1 | T W | * | * | * | 41.2 | 80.8 |
| 7/8/2023 | 18 | 8 | 57 | 20 | 40.0 | 44.4 | 58.2 | T W | 53.6 | 53.2 | 43.3 | 33.4 | 73.7 |
| 7/9/2023 | 29 | 18 | 55 | 25 | 72.0 | 62.1 | 72.8 | T W | 54.2 | 52.7 | 48.7 | 33.5 | 80.0 |
| 7/10/2023 | 27 | 15 | 66 | 16 | 93.8 | 55.6 | 99.9 | | 57.6 | 57.0 | 48.2 | 33.6 | 82.4 |
| 7/11/2023 | 51 | 42 | 104 | 42 | 100.0 | 82.4 | 99.9 | | 55.9 | 52.3 | 53.4 | 32.0 | 83.0 |
| 7/12/2023 | 22 | 15 | 63 | 15 | 100.0 | 68.2 | 99.9 | | 54.2 | 52.8 | 48.6 | 31.7 | 80.7 |
| 7/13/2023 | 26 | 14 | 44 | 14 | 100.0 | 53.8 | 97.8 | T W | 53.8 | 51.8 | 49.4 | 31.5 | 80.9 |
| 7/14/2023 | 38 | 23 | 88 | 26 | 88.5 | 60.5 | 91.6 | T W | 56.7 | 54.9 | 51.8 | 32.7 | 81.5 |
| 7/15/2023 | 37 | 11 | 51 | 12 | 91.7 | 29.7 | 99.9 | | 55.0 | 54.3 | 46.9 | 32.7 | 77.7 |
| 7/16/2023 | 47 | 15 | 56 | 15 | 100.0 | 31.9 | 99.9 | | 55.4 | 53.8 | 50.3 | 33.0 | 81.8 |
| 7/17/2023 | 22 | 20 | 60 | 22 | 90.9 | 90.9 | 97.8 | T W | 54.5 | 51.0 | 51.9 | 32.3 | 86.2 |
| 7/18/2023 | 48 | 42 | 102 | 42 | 100.0 | 87.5 | 99.9 | | 56.1 | 51.1 | 54.5 | 32.1 | 83.9 |
| 7/19/2023 | 20 | 19 | 55 | 19 | 100.0 | 95.0 | 99.9 | | 52.9 | 50.3 | 49.4 | 32.4 | 81.1 |
| 7/20/2023 | 35 | 18 | 52 | 19 | 94.7 | 51.4 | 99.9 | | 54.9 | 53.7 | 48.7 | 31.9 | 81.3 |
| 7/21/2023 | 43 | 37 | 87 | 35 | 105.7 | 86.0 | 99.7 | | 56.7 | 53.2 | 54.2 | 33.6 | 84.7 |
| 7/22/2023 | 46 | 9 | 50 | 10 | 90.0 | 19.6 | 99.9 | | 57.1 | 56.7 | 46.3 | 32.5 | 80.7 |
| 7/23/2023 | 28 | 17 | 61 | 21 | 81.0 | 60.7 | 89.5 | T W | 56.3 | 55.5 | 49.0 | 33.1 | 79.1 |
| 7/24/2023 | 26 | 20 | 58 | 20 | 100.0 | 76.9 | 99.9 | | 54.3 | 50.8 | 51.8 | 31.1 | 84.8 |
| 7/25/2023 | 30 | 28 | 102 | 41 | 68.3 | 93.3 | 83.2 | T W | 55.5 | 51.4 | 53.3 | 33.0 | 82.7 |
| 7/26/2023 | 18 | 18 | 57 | 25 | 72.0 | 100.0 | 83.3 | T W | 53.5 | 50.2 | 50.9 | 33.8 | 81.1 |
| 7/27/2023 | 52 | 14 | 48 | 18 | 77.8 | 26.9 | 89.4 | T W | 59.7 | 59.5 | 44.7 | 33.6 | 77.2 |
| 7/28/2023 | 32 | 0 | 0 | 0 | | 0.0 | 99.9 | | 53.5 | 53.5 | | 35.4 | |
| 7/29/2023 | 15 | 13 | 51 | 13 | 100.0 | 86.7 | 97.8 | T W | 52.0 | 49.6 | 48.4 | 33.9 | 82.2 |
| 7/30/2023 | 21 | 18 | 58 | 21 | 85.7 | 85.7 | 97.8 | T W | 53.3 | 49.7 | 50.9 | 32.3 | 81.8 |
| 7/31/2023 | 13 | 12 | 60 | 13 | 92.3 | 92.3 | 99.9 | | 50.6 | 49.8 | 43.2 | 33.1 | 76.6 |
| Sum | 820 | 510 | 1945 | 653 | 78.1 | 62.2 | 83.4 | T W | 55.2 | 53.4 | 50.3 | 30.1 | 86.2 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics

MP02 NMTVAR002

July 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 7/1/2023 | 25 | 8 | 53 | 10 | 80.0 | 32.0 | 95.7 | T W | 51.0 | 49.9 | 44.3 | 33.3 | 75.8 |
| 7/2/2023 | 57 | 18 | 66 | 22 | 81.8 | 31.6 | 93.7 | T W | 53.4 | 51.2 | 49.4 | 32.9 | 81.0 |
| 7/3/2023 | 69 | 22 | 54 | 18 | 122.2 | 31.9 | 99.9 | | 54.2 | 52.0 | 50.2 | 30.2 | 85.8 |
| 7/4/2023 | 70 | 36 | 99 | 36 | 100.0 | 51.4 | 99.9 | | 55.2 | 52.0 | 52.3 | 31.4 | 81.0 |
| 7/5/2023 | 66 | 11 | 52 | 11 | 100.0 | 16.7 | 99.8 | | 53.4 | 52.7 | 45.5 | 31.4 | 78.6 |
| 7/6/2023 | 49 | 13 | 48 | 12 | 108.3 | 26.5 | 99.9 | | 52.5 | 51.8 | 44.1 | 33.1 | 77.7 |
| 7/7/2023 | 89 | 36 | 88 | 40 | 90.0 | 40.4 | 91.5 | T W | 54.4 | 53.0 | 49.0 | 32.4 | 78.5 |
| 7/8/2023 | 63 | 8 | 57 | 20 | 40.0 | 12.7 | 58.2 | T W | 53.2 | 52.7 | 43.3 | 32.1 | 73.8 |
| 7/9/2023 | 63 | 18 | 55 | 25 | 72.0 | 28.6 | 72.8 | T W | 53.7 | 51.9 | 49.1 | 33.9 | 80.1 |
| 7/10/2023 | 47 | 16 | 66 | 16 | 100.0 | 34.0 | 99.9 | | 52.7 | 51.6 | 46.1 | 31.9 | 78.0 |
| 7/11/2023 | 104 | 43 | 104 | 42 | 102.4 | 41.3 | 99.9 | | 55.7 | 53.7 | 51.3 | 31.7 | 80.7 |
| 7/12/2023 | 35 | 15 | 63 | 15 | 100.0 | 42.9 | 99.9 | | 52.8 | 51.6 | 46.8 | 32.9 | 77.6 |
| 7/13/2023 | 40 | 14 | 44 | 14 | 100.0 | 35.0 | 97.8 | T W | 52.8 | 51.2 | 47.5 | 32.1 | 77.9 |
| 7/14/2023 | 80 | 23 | 88 | 26 | 88.5 | 28.8 | 91.6 | T W | 54.5 | 52.5 | 50.1 | 34.1 | 79.2 |
| 7/15/2023 | 38 | 12 | 51 | 12 | 100.0 | 31.6 | 99.9 | | 51.6 | 50.3 | 45.9 | 33.7 | 77.6 |
| 7/16/2023 | 25 | 15 | 56 | 15 | 100.0 | 60.0 | 99.9 | | 51.3 | 48.6 | 48.0 | 33.6 | 79.0 |
| 7/17/2023 | 51 | 20 | 60 | 22 | 90.9 | 39.2 | 97.8 | T W | 54.0 | 51.4 | 50.4 | 33.2 | 85.7 |
| 7/18/2023 | 54 | 42 | 102 | 42 | 100.0 | 77.8 | 99.9 | | 54.5 | 50.7 | 52.2 | 34.1 | 79.6 |
| 7/19/2023 | 93 | 19 | 55 | 19 | 100.0 | 20.4 | 99.9 | | 53.8 | 52.6 | 47.8 | 37.3 | 79.6 |
| 7/20/2023 | 48 | 18 | 52 | 19 | 94.7 | 37.5 | 99.9 | | 54.0 | 52.9 | 47.4 | 32.9 | 78.5 |
| 7/21/2023 | 93 | 37 | 87 | 35 | 105.7 | 39.8 | 99.9 | | 55.5 | 52.4 | 52.5 | 38.3 | 81.3 |
| 7/22/2023 | 21 | 9 | 50 | 10 | 90.0 | 42.9 | 99.9 | | 50.1 | 48.7 | 44.5 | 33.7 | 79.8 |
| 7/23/2023 | 51 | 18 | 61 | 21 | 85.7 | 35.3 | 89.5 | T W | 52.2 | 50.1 | 48.0 | 34.5 | 78.9 |
| 7/24/2023 | 42 | 19 | 58 | 20 | 95.0 | 45.2 | 99.9 | | 53.6 | 51.1 | 50.1 | 30.7 | 85.3 |
| 7/25/2023 | 49 | 29 | 102 | 41 | 70.7 | 59.2 | 83.2 | T W | 54.0 | 51.0 | 51.0 | 33.3 | 79.6 |
| 7/26/2023 | 44 | 18 | 57 | 25 | 72.0 | 40.9 | 83.3 | T W | 53.5 | 51.5 | 49.1 | 34.8 | 78.5 |
| 7/27/2023 | 69 | 14 | 48 | 18 | 77.8 | 20.3 | 89.4 | T W | 56.9 | 56.6 | 45.2 | 37.3 | 78.9 |
| 7/28/2023 | 82 | 0 | 0 | 0 | | 0.0 | 99.9 | | 53.9 | 53.9 | | 35.0 | |
| 7/29/2023 | 22 | 13 | 51 | 13 | 100.0 | 59.1 | 97.8 | T W | 50.5 | 48.5 | 46.1 | 34.3 | 79.4 |
| 7/30/2023 | 0 | 0 | 58 | 21 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/31/2023 | 22 | 12 | 60 | 13 | 92.3 | 54.5 | 99.9 | | 50.9 | 50.0 | 43.6 | 33.7 | 76.6 |
| Sum | 1661 | 576 | 1945 | 653 | 88.2 | 34.7 | 91.6 | T W | 53.6 | 51.9 | 48.7 | 30.2 | 85.8 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics
 MP03 NMTVAR003
 July 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 7/1/2023 | 0 | 0 | 53 | 10 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/2/2023 | 0 | 0 | 66 | 22 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/3/2023 | 0 | 0 | 54 | 18 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/4/2023 | 0 | 0 | 99 | 36 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/5/2023 | 0 | 0 | 52 | 11 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/6/2023 | 0 | 0 | 48 | 12 | 0.0 | | 0.0 | T | * | * | * | | |
| 7/7/2023 | 64 | 6 | 88 | 40 | 15.0 | 9.4 | 33.4 | T W | * | * | * | 46.6 | 69.0 |
| 7/8/2023 | 153 | 3 | 57 | 20 | 15.0 | 2.0 | 58.2 | T W | 58.6 | 58.5 | 41.9 | 43.9 | 77.1 |
| 7/9/2023 | 192 | 11 | 55 | 25 | 44.0 | 5.7 | 72.8 | T W | 59.2 | 59.0 | 43.0 | 44.0 | 76.8 |
| 7/10/2023 | 131 | 7 | 66 | 16 | 43.8 | 5.3 | 99.9 | | 56.2 | 56.2 | 34.2 | 46.3 | 68.7 |
| 7/11/2023 | 238 | 19 | 104 | 42 | 45.2 | 8.0 | 99.9 | | 58.8 | 58.7 | 42.0 | 45.2 | 75.0 |
| 7/12/2023 | 412 | 10 | 63 | 15 | 66.7 | 2.4 | 99.9 | | 62.9 | 62.8 | 43.5 | 42.9 | 78.0 |
| 7/13/2023 | 216 | 11 | 44 | 14 | 78.6 | 5.1 | 97.8 | T W | 58.6 | 58.5 | 43.2 | 42.9 | 78.1 |
| 7/14/2023 | 205 | 18 | 88 | 26 | 69.2 | 8.8 | 91.6 | T W | 59.6 | 59.5 | 43.6 | 43.8 | 73.8 |
| 7/15/2023 | 399 | 11 | 51 | 12 | 91.7 | 2.8 | 99.9 | | 62.0 | 62.0 | 44.4 | 44.3 | 78.5 |
| 7/16/2023 | 329 | 12 | 56 | 15 | 80.0 | 3.6 | 99.9 | | 61.3 | 61.2 | 44.0 | 41.9 | 76.6 |
| 7/17/2023 | 372 | 16 | 60 | 22 | 72.7 | 4.3 | 97.8 | T W | 63.8 | 63.7 | 46.4 | 45.1 | 80.0 |
| 7/18/2023 | 398 | 35 | 102 | 42 | 83.3 | 8.8 | 99.9 | | 63.0 | 62.9 | 49.6 | 44.7 | 80.2 |
| 7/19/2023 | 267 | 14 | 55 | 19 | 73.7 | 5.2 | 99.9 | | 59.4 | 59.3 | 43.4 | 43.4 | 75.5 |
| 7/20/2023 | 191 | 10 | 52 | 19 | 52.6 | 5.2 | 99.9 | | 58.8 | 58.8 | 38.4 | 43.7 | 73.2 |
| 7/21/2023 | 405 | 30 | 87 | 35 | 85.7 | 7.4 | 99.9 | | 62.4 | 62.2 | 48.9 | 42.8 | 77.8 |
| 7/22/2023 | 144 | 5 | 50 | 10 | 50.0 | 3.5 | 99.9 | | 56.7 | 56.7 | 37.6 | 39.7 | 72.5 |
| 7/23/2023 | 125 | 10 | 61 | 21 | 47.6 | 8.0 | 89.5 | T W | 57.1 | 56.8 | 44.0 | 41.2 | 77.4 |
| 7/24/2023 | 356 | 19 | 58 | 20 | 95.0 | 5.3 | 99.9 | | 63.8 | 63.8 | 46.3 | 43.1 | 76.9 |
| 7/25/2023 | 349 | 24 | 102 | 41 | 58.5 | 6.9 | 83.2 | T W | 64.3 | 64.2 | 48.5 | 43.7 | 80.2 |
| 7/26/2023 | 401 | 14 | 57 | 25 | 56.0 | 3.5 | 83.3 | T W | 61.6 | 61.4 | 46.8 | 43.1 | 80.9 |
| 7/27/2023 | 215 | 3 | 48 | 18 | 16.7 | 1.4 | 89.4 | T W | 60.4 | 60.3 | 35.1 | 37.3 | 73.8 |
| 7/28/2023 | 228 | 0 | 0 | 0 | | 0.0 | 99.9 | | 58.3 | 58.3 | | 44.9 | |
| 7/29/2023 | 176 | 10 | 51 | 13 | 76.9 | 5.7 | 97.8 | T W | 58.4 | 58.3 | 42.4 | 43.4 | 79.7 |
| 7/30/2023 | 406 | 14 | 58 | 21 | 66.7 | 3.4 | 97.8 | T W | 61.9 | 61.8 | 44.0 | 41.2 | 73.5 |
| 7/31/2023 | 55 | 1 | 60 | 13 | 7.7 | 1.8 | 99.9 | | 53.3 | 53.3 | 27.3 | 41.1 | 65.3 |
| Sum | 6427 | 313 | 1945 | 653 | 47.9 | 4.9 | 73.9 | T W | 60.8 | 60.7 | 44.3 | 37.3 | 80.9 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics

MP04 NMTVAR004

July 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 7/1/2023 | 53 | 0 | 53 | 10 | 0.0 | 0.0 | 95.7 | T W | 56.8 | 56.8 | | 39.9 | |
| 7/2/2023 | 72 | 9 | 66 | 22 | 40.9 | 12.5 | 93.7 | T W | 56.6 | 56.4 | 44.0 | 38.6 | 79.0 |
| 7/3/2023 | 89 | 8 | 54 | 18 | 44.4 | 9.0 | 99.9 | | 58.0 | 57.8 | 44.8 | 35.8 | 80.4 |
| 7/4/2023 | 102 | 16 | 99 | 36 | 44.4 | 15.7 | 99.9 | | 58.3 | 58.2 | 44.2 | 36.3 | 76.7 |
| 7/5/2023 | 94 | 4 | 52 | 11 | 36.4 | 4.3 | 99.9 | | 58.4 | 58.3 | 37.0 | 35.1 | 72.7 |
| 7/6/2023 | 182 | 8 | 48 | 12 | 66.7 | 4.4 | 99.9 | | 60.3 | 60.2 | 38.8 | 36.7 | 71.6 |
| 7/7/2023 | 150 | 26 | 88 | 40 | 65.0 | 17.3 | 91.6 | T W | 60.3 | 60.1 | 46.6 | 40.0 | 84.8 |
| 7/8/2023 | 127 | 6 | 57 | 20 | 30.0 | 4.7 | 58.2 | T W | 59.5 | 59.4 | 42.3 | 38.7 | 76.1 |
| 7/9/2023 | 108 | 14 | 55 | 25 | 56.0 | 13.0 | 72.8 | T W | 58.8 | 58.6 | 44.3 | 38.7 | 75.6 |
| 7/10/2023 | 182 | 9 | 66 | 16 | 56.3 | 4.9 | 99.9 | | 59.8 | 59.8 | 41.5 | 36.3 | 77.1 |
| 7/11/2023 | 183 | 30 | 104 | 42 | 71.4 | 16.4 | 99.9 | | 60.7 | 60.5 | 47.8 | 36.6 | 79.9 |
| 7/12/2023 | 292 | 8 | 63 | 15 | 53.3 | 2.7 | 99.9 | | 61.8 | 61.8 | 42.5 | 37.4 | 78.2 |
| 7/13/2023 | 163 | 8 | 44 | 14 | 57.1 | 4.9 | 97.8 | T W | 59.3 | 59.2 | 41.2 | 35.5 | 74.7 |
| 7/14/2023 | 74 | 9 | 88 | 26 | 34.6 | 12.2 | 91.6 | T W | 58.8 | 58.7 | 44.5 | 36.6 | 80.4 |
| 7/15/2023 | 47 | 5 | 51 | 12 | 41.7 | 10.6 | 99.9 | | 56.5 | 56.4 | 40.0 | 39.8 | 76.9 |
| 7/16/2023 | 68 | 6 | 56 | 15 | 40.0 | 8.8 | 99.9 | | 56.9 | 56.8 | 40.1 | 41.1 | 72.1 |
| 7/17/2023 | 141 | 9 | 60 | 22 | 40.9 | 6.4 | 97.8 | T W | 60.2 | 60.0 | 45.0 | 39.3 | 80.4 |
| 7/18/2023 | 98 | 25 | 102 | 42 | 59.5 | 25.5 | 99.9 | | 58.1 | 57.9 | 45.1 | 37.0 | 74.8 |
| 7/19/2023 | 129 | 12 | 55 | 19 | 63.2 | 9.3 | 99.9 | | 58.5 | 58.4 | 42.5 | 37.2 | 75.5 |
| 7/20/2023 | 157 | 12 | 52 | 19 | 63.2 | 7.6 | 99.8 | | 59.2 | 59.2 | 41.7 | 37.2 | 74.7 |
| 7/21/2023 | 142 | 18 | 87 | 35 | 51.4 | 12.7 | 99.8 | | 59.1 | 59.0 | 43.5 | 39.9 | 77.2 |
| 7/22/2023 | 58 | 5 | 50 | 10 | 50.0 | 8.6 | 99.8 | | 56.6 | 56.6 | 38.2 | 38.5 | 73.7 |
| 7/23/2023 | 58 | 9 | 61 | 21 | 42.9 | 15.5 | 89.4 | T W | 56.4 | 56.4 | 38.9 | 39.2 | 72.0 |
| 7/24/2023 | 60 | 6 | 58 | 20 | 30.0 | 10.0 | 99.8 | | 57.7 | 57.5 | 44.2 | 35.5 | 80.3 |
| 7/25/2023 | 130 | 20 | 102 | 41 | 48.8 | 15.4 | 83.1 | T W | 59.5 | 59.2 | 46.3 | 37.8 | 76.6 |
| 7/26/2023 | 119 | 11 | 57 | 25 | 44.0 | 9.2 | 83.0 | T W | 59.2 | 59.1 | 43.2 | 40.6 | 73.7 |
| 7/27/2023 | 127 | 10 | 48 | 18 | 55.6 | 7.9 | 89.4 | T W | 62.0 | 62.0 | 41.0 | 36.3 | 70.2 |
| 7/28/2023 | 134 | 0 | 0 | 0 | 0.0 | 0.0 | 99.7 | | 59.1 | 59.1 | | 37.0 | |
| 7/29/2023 | 38 | 2 | 51 | 13 | 15.4 | 5.3 | 95.2 | T W | 56.2 | 56.1 | 34.9 | 38.7 | 73.0 |
| 7/30/2023 | 0 | 0 | 58 | 21 | 0.0 | 0.0 | 0.0 | T | * | * | * | | |
| 7/31/2023 | 0 | 0 | 60 | 13 | 0.0 | 0.0 | 0.0 | T | * | * | * | | |
| Sum | 3377 | 305 | 1945 | 653 | 46.7 | 9.0 | 88.3 | T W | 59.0 | 58.9 | 43.0 | 35.1 | 84.8 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics
MP01 NMTVAR001
August 2023

| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|------------|--------------|------------|-------------|------------|-------------|-------------|--------------|------------|-------------------------|-------------|-------------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 8/1/2023 | 38 | 34 | 103 | 33 | 103.0 | 89.5 | 99.9 | | 56.0 | 51.3 | 54.3 | 29.7 | 83.7 |
| 8/2/2023 | 15 | 14 | 59 | 16 | 87.5 | 93.3 | 93.6 | T W | 53.5 | 50.7 | 50.3 | 34.1 | 82.3 |
| 8/3/2023 | 14 | 12 | 47 | 13 | 92.3 | 85.7 | 99.9 | | 52.1 | 50.2 | 47.6 | 35.3 | 80.0 |
| 8/4/2023 | 31 | 30 | 83 | 30 | 100.0 | 96.8 | 99.9 | | 54.8 | 50.3 | 52.8 | 36.0 | 81.5 |
| 8/5/2023 | 19 | 19 | 48 | 20 | 95.0 | 100.0 | 99.9 | | 52.5 | 48.7 | 50.1 | 32.4 | 80.5 |
| 8/6/2023 | 20 | 17 | 55 | 19 | 89.5 | 85.0 | 93.6 | T W | 52.4 | 49.4 | 49.3 | 32.1 | 80.7 |
| 8/7/2023 | 17 | 0 | 0 | 0 | | 0.0 | 74.9 | T W | 52.9 | 52.9 | | 34.2 | |
| 8/8/2023 | 44 | 40 | 108 | 46 | 87.0 | 90.9 | 93.5 | T W | 53.3 | 51.0 | 49.5 | 34.0 | 77.2 |
| 8/9/2023 | 32 | 17 | 60 | 17 | 100.0 | 53.1 | 99.9 | | 54.6 | 52.2 | 50.9 | 32.5 | 81.4 |
| 8/10/2023 | 16 | 13 | 47 | 14 | 92.9 | 81.3 | 97.8 | T W | 54.1 | 52.4 | 49.3 | 33.3 | 80.1 |
| 8/11/2023 | 45 | 41 | 88 | 43 | 95.3 | 91.1 | 97.8 | T W | 54.5 | 51.7 | 51.2 | 35.0 | 80.1 |
| 8/12/2023 | 16 | 15 | 54 | 16 | 93.8 | 93.8 | 93.6 | T W | 52.7 | 49.5 | 49.9 | 33.3 | 83.2 |
| 8/13/2023 | 14 | 12 | 56 | 21 | 57.1 | 85.7 | 83.2 | T W | 51.9 | 48.2 | 49.4 | 34.3 | 80.8 |
| 8/14/2023 | 15 | 13 | 62 | 27 | 48.1 | 86.7 | 58.2 | T W | 54.0 | 50.8 | 51.1 | 35.2 | 80.3 |
| 8/15/2023 | 47 | 28 | 112 | 55 | 50.9 | 59.6 | 66.5 | T W | 56.8 | 53.1 | 54.3 | 33.7 | 82.5 |
| 8/16/2023 | 21 | 15 | 63 | 28 | 53.6 | 71.4 | 74.9 | T W | 54.0 | 51.3 | 50.7 | 31.6 | 81.8 |
| 8/17/2023 | 18 | 17 | 46 | 20 | 85.0 | 94.4 | 89.5 | T W | 53.5 | 51.0 | 49.8 | 35.6 | 81.8 |
| 8/18/2023 | 22 | 20 | 90 | 31 | 64.5 | 90.9 | 79.0 | T W | 53.6 | 50.4 | 50.8 | 33.9 | 79.2 |
| 8/19/2023 | 33 | 14 | 52 | 19 | 73.7 | 42.4 | 77.0 | T W | 54.7 | 52.9 | 50.0 | 35.1 | 80.8 |
| 8/20/2023 | 24 | 18 | 58 | 18 | 100.0 | 75.0 | 99.9 | | 54.0 | 51.9 | 49.9 | 34.1 | 84.3 |
| 8/21/2023 | 17 | 16 | 57 | 17 | 94.1 | 94.1 | 95.7 | T W | 52.8 | 50.5 | 49.0 | 34.1 | 81.6 |
| 8/22/2023 | 42 | 38 | 102 | 40 | 95.0 | 90.5 | 99.9 | | 55.3 | 50.3 | 53.6 | 33.9 | 84.8 |
| 8/23/2023 | 14 | 14 | 51 | 14 | 100.0 | 100.0 | 97.8 | T W | 52.2 | 49.7 | 48.7 | 33.5 | 80.0 |
| 8/24/2023 | 14 | 12 | 45 | 12 | 100.0 | 85.7 | 97.8 | T W | 52.4 | 49.8 | 48.8 | 32.8 | 81.8 |
| 8/25/2023 | 40 | 36 | 89 | 38 | 94.7 | 90.0 | 99.9 | | 56.5 | 49.8 | 55.5 | 31.6 | 89.6 |
| 8/26/2023 | 15 | 13 | 50 | 13 | 100.0 | 86.7 | 99.9 | | 51.3 | 47.9 | 48.6 | 33.1 | 80.5 |
| 8/27/2023 | 28 | 17 | 56 | 21 | 81.0 | 60.7 | 93.6 | T W | 53.1 | 49.2 | 50.8 | 32.5 | 80.6 |
| 8/28/2023 | 20 | 19 | 57 | 18 | 105.6 | 95.0 | 99.9 | | 53.7 | 50.1 | 51.2 | 33.3 | 85.9 |
| 8/29/2023 | 36 | 35 | 97 | 37 | 94.6 | 97.2 | 99.9 | | 55.1 | 49.6 | 53.7 | 33.6 | 81.3 |
| 8/30/2023 | 21 | 19 | 54 | 19 | 100.0 | 90.5 | 99.9 | | 53.5 | 50.1 | 50.8 | 31.8 | 80.6 |
| 8/31/2023 | 23 | 14 | 50 | 15 | 93.3 | 60.9 | 99.9 | | 53.3 | 52.2 | 46.9 | 30.2 | 79.1 |
| Sum | 771 | 622 | 1999 | 730 | 85.2 | 80.7 | 92.1 | T W | 53.9 | 50.8 | 51.0 | 29.7 | 89.6 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics

MP02 NMTVAR002

August 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 8/1/2023 | 46 | 34 | 103 | 33 | 103.0 | 73.9 | 99.9 | | 54.3 | 50.1 | 52.2 | 29.6 | 79.9 |
| 8/2/2023 | 41 | 14 | 59 | 16 | 87.5 | 34.1 | 93.5 | T W | 52.9 | 51.2 | 48.1 | 33.3 | 78.8 |
| 8/3/2023 | 54 | 12 | 47 | 13 | 92.3 | 22.2 | 99.9 | | 54.4 | 53.7 | 45.6 | 33.0 | 76.6 |
| 8/4/2023 | 55 | 30 | 83 | 30 | 100.0 | 54.5 | 99.9 | | 54.5 | 51.9 | 51.0 | 34.7 | 78.4 |
| 8/5/2023 | 30 | 20 | 48 | 20 | 100.0 | 66.7 | 99.9 | | 52.4 | 50.3 | 48.3 | 34.2 | 78.5 |
| 8/6/2023 | 28 | 17 | 55 | 19 | 89.5 | 60.7 | 93.7 | T W | 51.5 | 48.9 | 48.1 | 33.9 | 79.4 |
| 8/7/2023 | 22 | 0 | 0 | 0 | | 0.0 | 74.9 | T W | 51.3 | 51.3 | | 34.4 | |
| 8/8/2023 | 69 | 40 | 108 | 46 | 87.0 | 58.0 | 93.7 | T W | 53.4 | 51.0 | 49.8 | 33.5 | 77.7 |
| 8/9/2023 | 40 | 17 | 60 | 17 | 100.0 | 42.5 | 99.9 | | 53.1 | 51.0 | 49.0 | 31.3 | 80.2 |
| 8/10/2023 | 32 | 13 | 47 | 14 | 92.9 | 40.6 | 97.8 | T W | 52.7 | 51.0 | 47.8 | 31.7 | 78.3 |
| 8/11/2023 | 57 | 39 | 88 | 43 | 90.7 | 68.4 | 94.8 | T W | 53.8 | 50.6 | 50.9 | 33.3 | 81.1 |
| 8/12/2023 | 29 | 15 | 54 | 16 | 93.8 | 51.7 | 93.7 | T W | 51.2 | 48.2 | 48.1 | 34.1 | 79.5 |
| 8/13/2023 | 19 | 12 | 56 | 21 | 57.1 | 63.2 | 83.2 | T W | 51.0 | 48.2 | 47.7 | 34.6 | 79.6 |
| 8/14/2023 | 23 | 13 | 62 | 27 | 48.1 | 56.5 | 58.2 | T W | 52.5 | 49.9 | 49.1 | 34.2 | 77.6 |
| 8/15/2023 | 60 | 29 | 112 | 55 | 52.7 | 48.3 | 66.5 | T W | 54.6 | 51.7 | 51.6 | 33.6 | 79.1 |
| 8/16/2023 | 27 | 15 | 63 | 28 | 53.6 | 55.6 | 75.0 | T W | 52.5 | 50.4 | 48.4 | 32.1 | 77.7 |
| 8/17/2023 | 24 | 18 | 46 | 20 | 90.0 | 75.0 | 89.5 | T W | 53.6 | 52.2 | 48.0 | 34.9 | 80.4 |
| 8/18/2023 | 24 | 19 | 90 | 31 | 61.3 | 79.2 | 79.1 | T W | 52.1 | 49.4 | 48.8 | 33.2 | 77.4 |
| 8/19/2023 | 20 | 14 | 52 | 19 | 73.7 | 70.0 | 77.0 | T W | 51.1 | 47.9 | 48.3 | 34.0 | 77.9 |
| 8/20/2023 | 21 | 18 | 58 | 18 | 100.0 | 85.7 | 99.9 | | 51.1 | 47.1 | 48.8 | 33.8 | 82.7 |
| 8/21/2023 | 26 | 16 | 57 | 17 | 94.1 | 61.5 | 95.7 | T W | 51.8 | 49.9 | 47.2 | 35.0 | 79.4 |
| 8/22/2023 | 44 | 38 | 102 | 40 | 95.0 | 86.4 | 99.9 | | 53.6 | 49.1 | 51.7 | 35.2 | 80.8 |
| 8/23/2023 | 25 | 14 | 51 | 14 | 100.0 | 56.0 | 97.8 | T W | 51.5 | 49.5 | 47.1 | 36.1 | 78.9 |
| 8/24/2023 | 22 | 11 | 45 | 12 | 91.7 | 50.0 | 97.8 | T W | 51.6 | 50.0 | 46.6 | 34.1 | 78.1 |
| 8/25/2023 | 42 | 36 | 89 | 38 | 94.7 | 85.7 | 99.9 | | 54.9 | 50.1 | 53.2 | 31.7 | 83.2 |
| 8/26/2023 | 15 | 13 | 50 | 13 | 100.0 | 86.7 | 99.9 | | 49.8 | 46.5 | 47.1 | 33.6 | 79.0 |
| 8/27/2023 | 20 | 17 | 56 | 21 | 81.0 | 85.0 | 93.6 | T W | 51.2 | 47.3 | 49.0 | 33.1 | 79.5 |
| 8/28/2023 | 40 | 19 | 57 | 18 | 105.6 | 47.5 | 99.9 | | 53.2 | 50.5 | 49.9 | 33.0 | 86.0 |
| 8/29/2023 | 53 | 35 | 97 | 37 | 94.6 | 66.0 | 99.9 | | 54.1 | 50.7 | 51.4 | 34.7 | 80.2 |
| 8/30/2023 | 32 | 18 | 54 | 19 | 94.7 | 56.3 | 99.9 | | 53.0 | 51.0 | 48.7 | 33.6 | 77.4 |
| 8/31/2023 | 42 | 15 | 50 | 15 | 100.0 | 35.7 | 99.9 | | 53.1 | 52.3 | 45.2 | 31.2 | 75.5 |
| Sum | 1082 | 621 | 1999 | 730 | 85.1 | 57.4 | 92.1 | T W | 52.9 | 50.4 | 49.2 | 29.6 | 86.0 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics

MP03 NMTVAR003

August 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 8/1/2023 | 281 | 27 | 103 | 33 | 81.8 | 9.6 | 99.9 | | 60.6 | 60.4 | 46.5 | 41.4 | 77.1 |
| 8/2/2023 | 290 | 13 | 59 | 16 | 81.3 | 4.5 | 93.6 | T W | 59.7 | 59.6 | 43.4 | 43.7 | 72.9 |
| 8/3/2023 | 235 | 9 | 47 | 13 | 69.2 | 3.8 | 99.9 | | 59.4 | 59.4 | 38.6 | 42.3 | 71.1 |
| 8/4/2023 | 407 | 24 | 83 | 30 | 80.0 | 5.9 | 99.9 | | 61.1 | 61.0 | 45.1 | 41.8 | 75.9 |
| 8/5/2023 | 438 | 15 | 48 | 20 | 75.0 | 3.4 | 99.8 | | 60.6 | 60.5 | 44.8 | 39.7 | 76.7 |
| 8/6/2023 | 196 | 10 | 55 | 19 | 52.6 | 5.1 | 93.5 | T W | 57.1 | 57.0 | 42.0 | 40.1 | 75.0 |
| 8/7/2023 | 190 | 0 | 0 | 0 | | 0.0 | 74.9 | T W | 58.4 | 58.4 | | 43.2 | |
| 8/8/2023 | 203 | 14 | 108 | 46 | 30.4 | 6.9 | 93.5 | T W | 58.2 | 58.1 | 42.9 | 43.7 | 76.9 |
| 8/9/2023 | 343 | 15 | 60 | 17 | 88.2 | 4.4 | 99.5 | | 63.6 | 63.6 | 44.6 | 41.9 | 78.0 |
| 8/10/2023 | 248 | 12 | 47 | 14 | 85.7 | 4.8 | 97.6 | T W | 58.8 | 58.7 | 44.9 | 44.8 | 77.3 |
| 8/11/2023 | 0 | 0 | 88 | 43 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/12/2023 | 0 | 0 | 54 | 16 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/13/2023 | 0 | 0 | 56 | 21 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/14/2023 | 0 | 0 | 62 | 27 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/15/2023 | 0 | 0 | 112 | 55 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/16/2023 | 0 | 0 | 63 | 28 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/17/2023 | 0 | 0 | 46 | 20 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/18/2023 | 122 | 5 | 90 | 31 | 16.1 | 4.1 | 29.1 | T W | * | * | * | 47.0 | 72.0 |
| 8/19/2023 | 124 | 12 | 52 | 19 | 63.2 | 9.7 | 77.0 | T W | 56.9 | 56.8 | 40.1 | 41.0 | 73.0 |
| 8/20/2023 | 187 | 14 | 58 | 18 | 77.8 | 7.5 | 99.9 | | 58.7 | 58.5 | 44.4 | 42.1 | 78.1 |
| 8/21/2023 | 186 | 8 | 57 | 17 | 47.1 | 4.3 | 95.7 | T W | 59.4 | 59.3 | 44.2 | 44.1 | 76.0 |
| 8/22/2023 | 302 | 27 | 102 | 40 | 67.5 | 8.9 | 99.9 | | 60.4 | 60.2 | 47.4 | 41.6 | 75.9 |
| 8/23/2023 | 141 | 11 | 51 | 14 | 78.6 | 7.8 | 97.8 | T W | 56.8 | 56.7 | 41.6 | 42.7 | 74.0 |
| 8/24/2023 | 231 | 7 | 45 | 12 | 58.3 | 3.0 | 97.8 | T W | 60.5 | 60.4 | 42.7 | 39.5 | 75.5 |
| 8/25/2023 | 317 | 30 | 89 | 38 | 78.9 | 9.5 | 99.9 | | 62.2 | 61.9 | 49.4 | 37.2 | 81.3 |
| 8/26/2023 | 181 | 11 | 50 | 13 | 84.6 | 6.1 | 99.9 | | 56.9 | 56.8 | 41.7 | 39.2 | 75.3 |
| 8/27/2023 | 225 | 14 | 56 | 21 | 66.7 | 6.2 | 93.7 | T W | 60.5 | 60.4 | 43.5 | 39.9 | 76.8 |
| 8/28/2023 | 193 | 12 | 57 | 18 | 66.7 | 6.2 | 99.9 | | 57.5 | 57.3 | 43.8 | 42.7 | 76.1 |
| 8/29/2023 | 164 | 24 | 97 | 37 | 64.9 | 14.6 | 99.9 | | 56.9 | 56.6 | 44.9 | 42.6 | 72.7 |
| 8/30/2023 | 326 | 19 | 54 | 19 | 100.0 | 5.8 | 99.9 | | 59.7 | 59.6 | 43.2 | 38.3 | 75.0 |
| 8/31/2023 | 140 | 5 | 50 | 15 | 33.3 | 3.6 | 99.9 | | 62.4 | 62.4 | 40.2 | 39.6 | 74.2 |
| Sum | 5670 | 338 | 1999 | 730 | 46.3 | 6.0 | 72.3 | T W | 59.9 | 59.8 | 44.2 | 37.2 | 81.3 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics

MP04 NMTVAR004

August 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 8/1/2023 | 0 | 0 | 103 | 33 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/2/2023 | 0 | 0 | 59 | 16 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/3/2023 | 0 | 0 | 47 | 13 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/4/2023 | 0 | 0 | 83 | 30 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/5/2023 | 0 | 0 | 48 | 20 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/6/2023 | 0 | 0 | 55 | 19 | 0.0 | | 0.0 | T | * | * | * | | |
| 8/7/2023 | 48 | 0 | 0 | 0 | | 0.0 | 43.4 | T W | * | * | * | 42.4 | |
| 8/8/2023 | 246 | 29 | 108 | 46 | 63.0 | 11.8 | 93.7 | T W | 60.9 | 60.7 | 47.8 | 38.4 | 78.4 |
| 8/9/2023 | 216 | 8 | 60 | 17 | 47.1 | 3.7 | 99.9 | | 61.0 | 60.9 | 43.7 | 35.2 | 76.7 |
| 8/10/2023 | 230 | 5 | 47 | 14 | 35.7 | 2.2 | 97.8 | T W | 61.2 | 61.1 | 41.4 | 35.9 | 75.1 |
| 8/11/2023 | 184 | 28 | 88 | 43 | 65.1 | 15.2 | 97.8 | T W | 59.9 | 59.6 | 47.5 | 38.6 | 79.2 |
| 8/12/2023 | 19 | 5 | 54 | 16 | 31.3 | 26.3 | 93.7 | T W | 55.8 | 55.7 | 37.2 | 37.5 | 74.4 |
| 8/13/2023 | 31 | 4 | 56 | 21 | 19.0 | 12.9 | 83.2 | T W | 55.2 | 55.1 | 37.7 | 38.4 | 72.8 |
| 8/14/2023 | 51 | 6 | 62 | 27 | 22.2 | 11.8 | 58.2 | T W | 57.6 | 57.5 | 41.1 | 37.8 | 73.0 |
| 8/15/2023 | 122 | 9 | 112 | 55 | 16.4 | 7.4 | 66.5 | T W | 60.1 | 60.0 | 42.6 | 36.6 | 78.9 |
| 8/16/2023 | 73 | 5 | 63 | 28 | 17.9 | 6.8 | 74.9 | T W | 58.1 | 58.0 | 40.4 | 36.3 | 77.1 |
| 8/17/2023 | 75 | 5 | 46 | 20 | 25.0 | 6.7 | 89.5 | T W | 58.1 | 58.1 | 38.6 | 37.7 | 72.7 |
| 8/18/2023 | 101 | 13 | 90 | 31 | 41.9 | 12.9 | 79.1 | T W | 58.6 | 58.5 | 43.1 | 37.2 | 72.8 |
| 8/19/2023 | 33 | 3 | 52 | 19 | 15.8 | 9.1 | 77.0 | T W | 56.0 | 56.0 | 37.9 | 39.6 | 71.7 |
| 8/20/2023 | 55 | 8 | 58 | 18 | 44.4 | 14.5 | 99.9 | | 56.2 | 55.9 | 43.9 | 37.5 | 79.6 |
| 8/21/2023 | 59 | 8 | 57 | 17 | 47.1 | 13.6 | 95.7 | T W | 57.5 | 57.4 | 40.9 | 37.4 | 75.9 |
| 8/22/2023 | 27 | 10 | 102 | 40 | 25.0 | 37.0 | 99.9 | | 56.5 | 56.2 | 44.4 | 38.1 | 84.7 |
| 8/23/2023 | 61 | 5 | 51 | 14 | 35.7 | 8.2 | 97.8 | T W | 57.7 | 57.6 | 39.7 | 36.2 | 73.5 |
| 8/24/2023 | 95 | 6 | 45 | 12 | 50.0 | 6.3 | 97.8 | T W | 58.2 | 58.1 | 39.9 | 36.7 | 74.5 |
| 8/25/2023 | 32 | 20 | 89 | 38 | 52.6 | 62.5 | 99.9 | | 56.4 | 56.1 | 44.5 | 35.7 | 73.0 |
| 8/26/2023 | 10 | 5 | 50 | 13 | 38.5 | 50.0 | 99.9 | | 55.0 | 54.9 | 39.6 | 37.8 | 74.8 |
| 8/27/2023 | 39 | 8 | 56 | 21 | 38.1 | 20.5 | 93.7 | T W | 55.0 | 54.8 | 40.6 | 36.5 | 74.0 |
| 8/28/2023 | 9 | 4 | 57 | 18 | 22.2 | 44.4 | 99.9 | | 56.1 | 55.9 | 43.0 | 36.8 | 79.6 |
| 8/29/2023 | 33 | 9 | 97 | 37 | 24.3 | 27.3 | 99.9 | | 56.5 | 56.4 | 41.3 | 37.2 | 76.5 |
| 8/30/2023 | 58 | 3 | 54 | 19 | 15.8 | 5.2 | 99.9 | | 58.3 | 58.3 | 36.6 | 34.7 | 73.2 |
| 8/31/2023 | 63 | 6 | 50 | 15 | 40.0 | 9.5 | 99.9 | | 58.7 | 58.6 | 39.2 | 35.4 | 74.4 |
| Sum | 1970 | 212 | 1999 | 730 | 29.0 | 10.8 | 72.2 | T W | 58.1 | 58.0 | 42.4 | 34.7 | 84.7 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics

MP01 NMTVAR001

September 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 9/1/2023 | 32 | 32 | 89 | 33 | 97.0 | 100.0 | 99.9 | | 52.5 | 50.4 | 48.3 | 33.9 | 76.7 |
| 9/2/2023 | 17 | 15 | 53 | 17 | 88.2 | 88.2 | 97.8 | T W | 52.7 | 49.8 | 49.6 | 34.8 | 81.2 |
| 9/3/2023 | 24 | 20 | 59 | 18 | 111.1 | 83.3 | 99.9 | | 53.0 | 50.2 | 49.9 | 34.3 | 81.6 |
| 9/4/2023 | 17 | 16 | 57 | 16 | 100.0 | 94.1 | 97.9 | T W | 54.7 | 52.2 | 51.0 | 34.5 | 85.0 |
| 9/5/2023 | 37 | 35 | 94 | 39 | 89.7 | 94.6 | 68.7 | T W | 57.2 | 52.0 | 55.7 | 36.0 | 81.8 |
| 9/6/2023 | 15 | 15 | 51 | 15 | 100.0 | 100.0 | 99.9 | | 53.2 | 50.7 | 49.5 | 35.2 | 82.1 |
| 9/7/2023 | 11 | 11 | 46 | 15 | 73.3 | 100.0 | 85.2 | T W | 52.7 | 50.8 | 48.3 | 35.4 | 77.9 |
| 9/8/2023 | 25 | 18 | 74 | 24 | 75.0 | 72.0 | 89.4 | T W | 58.9 | 57.4 | 53.4 | 34.7 | 88.3 |
| 9/9/2023 | 12 | 12 | 48 | 13 | 92.3 | 100.0 | 99.9 | | 52.3 | 48.6 | 49.8 | 33.8 | 80.8 |
| 9/10/2023 | 0 | 0 | 62 | 20 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/11/2023 | 11 | 10 | 44 | 14 | 71.4 | 90.9 | 41.9 | T | * | * | * | 35.5 | 80.2 |
| 9/12/2023 | 41 | 22 | 69 | 22 | 100.0 | 53.7 | 99.8 | | 57.3 | 55.5 | 52.6 | 32.0 | 83.4 |
| 9/13/2023 | 16 | 13 | 44 | 14 | 92.9 | 81.3 | 99.9 | | 54.1 | 51.7 | 50.4 | 33.8 | 82.2 |
| 9/14/2023 | 0 | 0 | 37 | 14 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/15/2023 | 0 | 0 | 62 | 15 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/16/2023 | 0 | 0 | 37 | 11 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/17/2023 | 0 | 0 | 46 | 16 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/18/2023 | 0 | 0 | 40 | 11 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/19/2023 | 0 | 0 | 62 | 23 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/20/2023 | 44 | 10 | 52 | 14 | 71.4 | 22.7 | 49.5 | T | * | * | * | 34.6 | 81.4 |
| 9/21/2023 | 61 | 13 | 33 | 13 | 100.0 | 21.3 | 99.9 | | 57.2 | 56.3 | 49.9 | 31.7 | 81.8 |
| 9/22/2023 | 20 | 17 | 54 | 19 | 89.5 | 85.0 | 99.9 | | 54.5 | 51.2 | 51.7 | 30.7 | 82.7 |
| 9/23/2023 | 15 | 14 | 39 | 14 | 100.0 | 93.3 | 99.9 | | 53.7 | 49.8 | 51.4 | 31.7 | 86.3 |
| 9/24/2023 | 14 | 13 | 38 | 13 | 100.0 | 92.9 | 99.9 | | 52.3 | 49.1 | 49.4 | 30.4 | 82.7 |
| 9/25/2023 | 25 | 11 | 30 | 14 | 78.6 | 44.0 | 85.3 | T W | 55.9 | 54.8 | 49.2 | 30.9 | 79.1 |
| 9/26/2023 | 13 | 8 | 42 | 19 | 42.1 | 61.5 | 68.7 | T W | 54.7 | 53.4 | 49.0 | 33.8 | 80.7 |
| 9/27/2023 | 22 | 7 | 42 | 14 | 50.0 | 31.8 | 70.7 | T W | 54.7 | 53.6 | 48.2 | 34.3 | 79.2 |
| 9/28/2023 | 56 | 9 | 32 | 9 | 100.0 | 16.1 | 99.9 | | 56.3 | 55.7 | 47.7 | 32.2 | 80.5 |
| 9/29/2023 | 71 | 10 | 42 | 10 | 100.0 | 14.1 | 99.9 | | 56.9 | 56.1 | 49.0 | 31.8 | 81.5 |
| 9/30/2023 | 15 | 12 | 46 | 14 | 85.7 | 80.0 | 97.8 | T W | 52.4 | 50.5 | 47.8 | 32.9 | 80.4 |
| Sum | 614 | 343 | 1524 | 503 | 68.2 | 55.9 | 68.4 | T W | 55.2 | 53.3 | 50.6 | 30.4 | 88.3 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics
 MP02 NMTVAR002
 September 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 9/1/2023 | 77 | 33 | 89 | 33 | 100.0 | 42.9 | 99.9 | | 53.5 | 51.5 | 49.2 | 34.0 | 83.7 |
| 9/2/2023 | 16 | 15 | 53 | 17 | 88.2 | 93.8 | 97.8 | T W | 50.4 | 47.2 | 47.5 | 34.2 | 78.9 |
| 9/3/2023 | 23 | 19 | 59 | 18 | 105.6 | 82.6 | 99.9 | | 50.9 | 47.6 | 48.0 | 34.2 | 78.8 |
| 9/4/2023 | 26 | 16 | 57 | 16 | 100.0 | 61.5 | 97.9 | T W | 53.4 | 50.7 | 50.1 | 35.2 | 85.8 |
| 9/5/2023 | 46 | 37 | 94 | 39 | 94.9 | 80.4 | 68.7 | T W | 56.3 | 51.8 | 54.4 | 37.2 | 80.0 |
| 9/6/2023 | 16 | 15 | 51 | 15 | 100.0 | 93.8 | 99.9 | | 51.3 | 48.9 | 47.7 | 35.5 | 79.9 |
| 9/7/2023 | 24 | 11 | 46 | 15 | 73.3 | 45.8 | 85.3 | T W | 52.2 | 50.6 | 47.1 | 32.5 | 78.3 |
| 9/8/2023 | 29 | 18 | 74 | 24 | 75.0 | 62.1 | 89.5 | T W | 54.3 | 50.2 | 52.1 | 34.2 | 85.9 |
| 9/9/2023 | 14 | 13 | 48 | 13 | 100.0 | 92.9 | 99.9 | | 50.7 | 47.6 | 47.8 | 33.2 | 78.7 |
| 9/10/2023 | 16 | 11 | 62 | 20 | 55.0 | 68.8 | 83.2 | T W | 51.0 | 48.3 | 47.6 | 34.7 | 79.1 |
| 9/11/2023 | 27 | 14 | 44 | 14 | 100.0 | 51.9 | 99.9 | | 53.6 | 50.8 | 50.2 | 31.5 | 88.1 |
| 9/12/2023 | 48 | 22 | 69 | 22 | 100.0 | 45.8 | 99.9 | | 53.9 | 51.1 | 50.6 | 31.9 | 81.4 |
| 9/13/2023 | 37 | 13 | 44 | 14 | 92.9 | 35.1 | 99.9 | | 52.9 | 51.3 | 47.7 | 33.8 | 78.9 |
| 9/14/2023 | 46 | 13 | 37 | 14 | 92.9 | 28.3 | 93.7 | T W | 53.1 | 51.7 | 47.4 | 31.9 | 81.2 |
| 9/15/2023 | 0 | 0 | 62 | 15 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/16/2023 | 0 | 0 | 37 | 11 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/17/2023 | 0 | 0 | 46 | 16 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/18/2023 | 35 | 10 | 40 | 11 | 90.9 | 28.6 | 91.6 | T W | 52.8 | 51.4 | 47.1 | 31.8 | 77.7 |
| 9/19/2023 | 62 | 24 | 62 | 23 | 104.3 | 38.7 | 99.9 | | 53.6 | 51.1 | 49.9 | 30.3 | 79.1 |
| 9/20/2023 | 40 | 17 | 52 | 14 | 121.4 | 42.5 | 99.9 | | 52.6 | 50.5 | 48.4 | 31.2 | 79.3 |
| 9/21/2023 | 35 | 13 | 33 | 13 | 100.0 | 37.1 | 99.9 | | 52.7 | 51.1 | 47.7 | 31.2 | 78.5 |
| 9/22/2023 | 22 | 17 | 54 | 19 | 89.5 | 77.3 | 99.9 | | 52.6 | 49.3 | 49.9 | 30.4 | 79.7 |
| 9/23/2023 | 15 | 14 | 39 | 14 | 100.0 | 93.3 | 99.9 | | 51.7 | 47.1 | 49.8 | 32.7 | 85.4 |
| 9/24/2023 | 14 | 12 | 38 | 13 | 92.3 | 85.7 | 99.9 | | 50.5 | 47.6 | 47.4 | 31.0 | 81.4 |
| 9/25/2023 | 51 | 11 | 30 | 14 | 78.6 | 21.6 | 85.3 | T W | 53.3 | 52.0 | 47.2 | 30.6 | 77.5 |
| 9/26/2023 | 38 | 8 | 42 | 19 | 42.1 | 21.1 | 68.7 | T W | 53.3 | 52.0 | 47.3 | 32.4 | 79.6 |
| 9/27/2023 | 23 | 7 | 42 | 14 | 50.0 | 30.4 | 70.7 | T W | 52.6 | 51.4 | 46.5 | 34.0 | 79.0 |
| 9/28/2023 | 40 | 9 | 32 | 9 | 100.0 | 22.5 | 99.9 | | 52.7 | 51.6 | 46.1 | 30.7 | 79.6 |
| 9/29/2023 | 36 | 10 | 42 | 10 | 100.0 | 27.8 | 99.9 | | 53.1 | 51.6 | 47.6 | 32.8 | 81.6 |
| 9/30/2023 | 14 | 12 | 46 | 14 | 85.7 | 85.7 | 97.8 | T W | 51.1 | 48.8 | 47.1 | 33.1 | 79.4 |
| Sum | 870 | 414 | 1524 | 503 | 82.3 | 47.6 | 84.3 | T W | 52.7 | 50.4 | 48.9 | 30.3 | 88.1 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

NMT Statistics
MP03 NMTVAR003
September 2023

| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|------------|--------------|------------|-------------|------------|-------------|------------|--------------|------------|-------------------------|-------------|-------------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 9/1/2023 | 32 | 8 | 89 | 33 | 24.2 | 25.0 | 99.8 | | 57.3 | 57.3 | 35.7 | 43.3 | 70.3 |
| 9/2/2023 | 233 | 14 | 53 | 17 | 82.4 | 6.0 | 97.8 | T W | 60.2 | 60.0 | 45.2 | 40.7 | 80.0 |
| 9/3/2023 | 243 | 15 | 59 | 18 | 83.3 | 6.2 | 99.9 | | 59.8 | 59.7 | 45.0 | 41.7 | 74.9 |
| 9/4/2023 | 196 | 12 | 57 | 16 | 75.0 | 6.1 | 97.9 | T W | 57.4 | 57.1 | 46.0 | 41.3 | 82.7 |
| 9/5/2023 | 180 | 30 | 94 | 39 | 76.9 | 16.7 | 68.7 | T W | 58.1 | 57.9 | 45.6 | 45.8 | 74.9 |
| 9/6/2023 | 303 | 12 | 51 | 15 | 80.0 | 4.0 | 99.9 | | 60.3 | 60.2 | 42.1 | 43.7 | 78.3 |
| 9/7/2023 | 169 | 8 | 46 | 15 | 53.3 | 4.7 | 85.3 | T W | 58.4 | 58.2 | 44.0 | 42.3 | 76.7 |
| 9/8/2023 | 156 | 10 | 74 | 24 | 41.7 | 6.4 | 89.5 | T W | 59.0 | 58.9 | 43.5 | 42.6 | 77.2 |
| 9/9/2023 | 193 | 10 | 48 | 13 | 76.9 | 5.2 | 99.9 | | 57.0 | 57.0 | 40.0 | 42.4 | 73.1 |
| 9/10/2023 | 188 | 9 | 62 | 20 | 45.0 | 4.8 | 83.2 | T W | 59.6 | 59.5 | 42.4 | 42.3 | 74.0 |
| 9/11/2023 | 226 | 10 | 44 | 14 | 71.4 | 4.4 | 99.9 | | 60.1 | 60.0 | 43.3 | 42.1 | 77.4 |
| 9/12/2023 | 257 | 18 | 69 | 22 | 81.8 | 7.0 | 99.9 | | 59.2 | 59.1 | 42.6 | 41.9 | 74.1 |
| 9/13/2023 | 342 | 12 | 44 | 14 | 85.7 | 3.5 | 99.9 | | 63.2 | 63.2 | 44.7 | 44.5 | 78.2 |
| 9/14/2023 | 283 | 11 | 37 | 14 | 78.6 | 3.9 | 93.6 | T W | 62.6 | 62.6 | 41.9 | 40.9 | 73.6 |
| 9/15/2023 | 23 | 9 | 62 | 15 | 60.0 | 39.1 | 99.9 | | 53.5 | 53.2 | 41.2 | 41.0 | 77.4 |
| 9/16/2023 | 217 | 8 | 37 | 11 | 72.7 | 3.7 | 99.8 | | 59.3 | 59.2 | 42.2 | 39.3 | 76.0 |
| 9/17/2023 | 218 | 13 | 46 | 16 | 81.3 | 6.0 | 89.5 | T W | 59.9 | 59.7 | 47.7 | 34.5 | 80.6 |
| 9/18/2023 | 247 | 7 | 40 | 11 | 63.6 | 2.8 | 91.6 | T W | 61.0 | 61.0 | 39.4 | 34.2 | 74.9 |
| 9/19/2023 | 184 | 20 | 62 | 23 | 87.0 | 10.9 | 99.9 | | 57.1 | 56.9 | 43.9 | 42.6 | 75.6 |
| 9/20/2023 | 230 | 11 | 52 | 14 | 78.6 | 4.8 | 99.3 | | 58.6 | 58.4 | 43.4 | 41.4 | 76.4 |
| 9/21/2023 | 346 | 12 | 33 | 13 | 92.3 | 3.5 | 99.8 | | 60.4 | 60.3 | 44.0 | 42.1 | 76.6 |
| 9/22/2023 | 364 | 18 | 54 | 19 | 94.7 | 4.9 | 99.6 | | 63.4 | 63.2 | 48.0 | 38.2 | 77.8 |
| 9/23/2023 | 0 | 0 | 39 | 14 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/24/2023 | 0 | 0 | 38 | 13 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/25/2023 | 0 | 0 | 30 | 14 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/26/2023 | 0 | 0 | 42 | 19 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/27/2023 | 0 | 0 | 42 | 14 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/28/2023 | 0 | 0 | 32 | 9 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/29/2023 | 0 | 0 | 42 | 10 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/30/2023 | 0 | 0 | 46 | 14 | 0.0 | | 0.0 | T | * | * | * | | |
| Sum | 4830 | 277 | 1524 | 503 | 55.1 | 5.7 | 69.8 | T W | 59.9 | 59.8 | 44.0 | 34.2 | 82.7 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics

* Availability < 50%

NMT Statistics
MP04 NMTVAR004
September 2023



| | Noise Events | | Flights | | N1/N2 | N1/N3 | Availability | | L _{eq} [dB(A)] | | | L _{min} | L _{max} |
|-----------|--------------|------------|---------|----------|-------|-------|--------------|--------|-------------------------|---------|----------|------------------|------------------|
| | Total | Correlated | Total | Relevant | [%] | [%] | [%] | Reason | Total | Ambient | Aircraft | [dB(A)] | [dB(A)] |
| 9/1/2023 | 29 | 19 | 89 | 33 | 57.6 | 65.5 | 99.9 | | 57.2 | 57.1 | 42.8 | 37.5 | 71.3 |
| 9/2/2023 | 51 | 6 | 53 | 17 | 35.3 | 11.8 | 97.8 | T W | 55.9 | 55.8 | 39.6 | 38.6 | 73.6 |
| 9/3/2023 | 29 | 7 | 59 | 18 | 38.9 | 24.1 | 99.9 | | 54.0 | 53.8 | 39.5 | 37.9 | 72.8 |
| 9/4/2023 | 149 | 6 | 57 | 16 | 37.5 | 4.0 | 97.9 | T W | 59.0 | 59.0 | 40.6 | 36.3 | 73.9 |
| 9/5/2023 | 191 | 15 | 94 | 39 | 38.5 | 7.9 | 68.7 | T W | 60.7 | 60.5 | 46.3 | 43.4 | 76.4 |
| 9/6/2023 | 160 | 9 | 51 | 15 | 60.0 | 5.6 | 99.9 | | 59.2 | 59.1 | 41.7 | 38.4 | 74.0 |
| 9/7/2023 | 112 | 4 | 46 | 15 | 26.7 | 3.6 | 85.3 | T W | 58.4 | 58.3 | 40.3 | 36.9 | 72.0 |
| 9/8/2023 | 138 | 8 | 74 | 24 | 33.3 | 5.8 | 89.5 | T W | 59.8 | 59.7 | 45.6 | 37.6 | 78.3 |
| 9/9/2023 | 9 | 1 | 48 | 13 | 7.7 | 11.1 | 99.8 | | 54.7 | 54.6 | 35.6 | 38.0 | 75.5 |
| 9/10/2023 | 51 | 5 | 62 | 20 | 25.0 | 9.8 | 83.2 | T W | 56.1 | 56.0 | 39.4 | 37.5 | 73.4 |
| 9/11/2023 | 135 | 7 | 44 | 14 | 50.0 | 5.2 | 99.8 | | 59.2 | 59.1 | 44.3 | 37.6 | 81.0 |
| 9/12/2023 | 197 | 14 | 69 | 22 | 63.6 | 7.1 | 99.3 | | 61.1 | 61.0 | 45.8 | 35.5 | 77.4 |
| 9/13/2023 | 0 | 0 | 44 | 14 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/14/2023 | 0 | 0 | 37 | 14 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/15/2023 | 0 | 0 | 62 | 15 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/16/2023 | 0 | 0 | 37 | 11 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/17/2023 | 0 | 0 | 46 | 16 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/18/2023 | 0 | 0 | 40 | 11 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/19/2023 | 0 | 0 | 62 | 23 | 0.0 | | 0.0 | T | * | * | * | | |
| 9/20/2023 | 94 | 8 | 52 | 14 | 57.1 | 8.5 | 56.0 | T | 61.0 | 60.8 | 47.1 | 40.4 | 79.9 |
| 9/21/2023 | 65 | 10 | 33 | 13 | 76.9 | 15.4 | 99.9 | | 59.2 | 59.1 | 43.5 | 35.9 | 76.9 |
| 9/22/2023 | 87 | 12 | 54 | 19 | 63.2 | 13.8 | 99.9 | | 58.2 | 58.1 | 43.5 | 34.9 | 75.4 |
| 9/23/2023 | 28 | 7 | 39 | 14 | 50.0 | 25.0 | 99.9 | | 56.1 | 55.9 | 43.6 | 35.5 | 78.1 |
| 9/24/2023 | 7 | 2 | 38 | 13 | 15.4 | 28.6 | 99.9 | | 54.1 | 53.9 | 38.0 | 34.9 | 75.6 |
| 9/25/2023 | 140 | 7 | 30 | 14 | 50.0 | 5.0 | 85.3 | T W | 59.5 | 59.4 | 40.7 | 35.1 | 74.3 |
| 9/26/2023 | 85 | 3 | 42 | 19 | 15.8 | 3.5 | 68.7 | T W | 58.9 | 58.8 | 40.5 | 36.8 | 75.7 |
| 9/27/2023 | 89 | 6 | 42 | 14 | 42.9 | 6.7 | 70.7 | T W | 59.1 | 59.1 | 40.7 | 38.5 | 72.4 |
| 9/28/2023 | 147 | 5 | 32 | 9 | 55.6 | 3.4 | 99.9 | | 59.7 | 59.6 | 40.1 | 35.3 | 76.5 |
| 9/29/2023 | 102 | 8 | 42 | 10 | 80.0 | 7.8 | 99.9 | | 60.0 | 60.0 | 42.0 | 35.8 | 82.2 |
| 9/30/2023 | 62 | 7 | 46 | 14 | 50.0 | 11.3 | 97.8 | T W | 58.0 | 57.9 | 41.3 | 35.5 | 75.0 |
| Sum | 2157 | 176 | 1524 | 503 | 35.0 | 8.2 | 70.0 | T W | 58.6 | 58.4 | 42.6 | 34.9 | 82.2 |

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

Reference Level Exceedances
July 2023



| ATA/ATD | Flight Number | A/D | Runway | Aircraft Type | MP01 | MP02 | MP03 | MP04 |
|----------------------|---------------|-----|--------|---------------|-------------|-------------|--------|--------|
| | | | | | LASmax | LASmax | LASmax | LASmax |
| 7/3/2023 2:48:00 PM | BUC967 | D | 09 | MD82 | 85.3 (+0.3) | 85.8 (+0.8) | | 80.4 |
| 7/17/2023 3:09:00 PM | BUC967 | D | 09 | MD82 | 86.2 (+1.2) | 85.7 (+0.7) | 75.5 | 80.4 |
| 7/24/2023 2:39:00 PM | BUC967 | D | 09 | MD82 | 84.8 | 85.3 (+0.3) | 76.9 | 80.3 |

Reference Level Exceedances
August 2023



| ATA/ATD | Flight Number | A/D | Runway | Aircraft Type | MP01 | MP02 | MP03 | MP04 |
|----------------------|---------------|-----|--------|---------------|-------------|-------------|--------|--------|
| | | | | | LASmax | LASmax | LASmax | LASmax |
| 8/25/2023 2:20:00 PM | BUC5017 | D | 09 | MD82 | 89.6 (+4.6) | 83.2 | 72.1 | 72.3 |
| 8/28/2023 2:40:00 PM | BUC967 | D | 09 | MD82 | 85.9 (+0.9) | 86.0 (+1.0) | 76.1 | 79.6 |

Reference Level Exceedances
 September 2023

| ATA/ATD | Flight Number | A/D | Runway | Aircraft Type | MP01 | MP02 | MP03 | MP04 |
|-----------------------|---------------|-----|--------|---------------|-------------|-------------|--------|--------|
| | | | | | LASmax | LASmax | LASmax | LASmax |
| 9/4/2023 3:35:00 PM | BUC967 | D | 09 | MD82 | 85.0 | 85.8 (+0.8) | 82.7 | 71.5 |
| 9/8/2023 2:15:00 PM | BUC5017 | D | 09 | MD82 | 88.3 (+3.3) | 85.9 (+0.9) | | 77.3 |
| 9/11/2023 2:59:00 PM | BUC967 | D | 09 | MD82 | | 88.1 (+3.1) | 73.9 | 81.0 |
| 9/23/2023 10:31:00 AM | BUC601 | D | 09 | MD82 | 86.3 (+1.3) | 85.4 (+0.4) | | 78.1 |