

California State Airport Noise Standards Quarterly Report

Second Quarter 2024



Los Angeles World Airports

November 27, 2024

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California State Airport Noise Standards Quarterly Report

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Attachment

Noise contour map

**SUMMARY OF STATISTICAL INFORMATION
FOR
CALIFORNIA DEPARTMENT OF TRANSPORTATION**

Van Nuys Airport
Second Quarter 2024

1. Size of Noise Impact Area as defined in the Noise Standards (California Code of Regulations, Title 21, Chapter 2.5, Subchapter 6):

0 Acres

2. Estimated number of dwelling units included in the Noise Impact Area as defined in the Noise Standards:

0

3. Estimated number of people residing within the Noise Impact Area as defined in the Noise Standards:

0

4. Identification of aircraft type having highest takeoff noise level operating at this airport together with estimated number of operations by this aircraft type during the calendar quarter reporting period:

B727: 5

5. Total number of aircraft operations during the calendar quarter*:

89,938

6. Number of Air Carrier operations during the calendar quarter: (Not Mandatory)*

N/A

7. Percentage of Air Carrier operations by aircraft certificated under Federal Aviation Regulation (FAR) Part 36, Stage III. (Not Mandatory)

N/A

8. Estimated number of operations by General Aviation aircraft during the calendar quarter: (Not Mandatory)*

81,176

9. Estimated number of operations by Military aircraft during the calendar quarter: (Not Mandatory)*

135

VAN NUYS AIRPORT

Incompatible Land Use

Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

| 2Q24 | Total Cumulative Noise Impact Areas - Van Nuys Community | | | | | | | | | | | |
|---------------------------|----------------------------------------------------------|----------|----------------|----------|----------------------|----------|----------------|----------|----------------------|----------|----------------|----------|
| | CNEL 65 dB and Above | | | | CNEL 70 dB and Above | | | | CNEL 75 dB and Above | | | |
| | Land Use | Acres | Dwelling Units | Parcels | Population | Acres | Dwelling Units | Parcels | Population | Acres | Dwelling Units | Parcels |
| Single Family | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 |
| Multi-Family | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 |
| Mobile Home | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 |
| Schools | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 |
| Churches | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 |
| Hospitals | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 |
| Total Incompatible | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 |

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.
 Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: Nov, 26 2024

| April | VNY03 | VNY05 | VNY07 | VNY08 | VNY10 | VNY12 | VNY13 |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 1 Mon | 63 | 59 | 61 | 60 | 65 | 61 | 64 |
| 2 Tue | 62 | 63 | 62 | 60 | 63 | 60 | 62 |
| 3 Wed | 63 | 61 | 62 | 61 | 62 | 60 | 62 |
| 4 Thu | 64 | 63 | 61 | 60 | 63 | 61 | 62 |
| 5 Fri | 63 | 65 | 62 | 60 | 66 | 63 | 65 |
| 6 Sat | 63 | 58 | 61 | 59 | 62 | 59 | 62 |
| 7 Sun | 63 | 61 | 61 | 60 | 64 | 61 | 64 |
| 8 Mon | 64 | 65 | 58 | 58 | 61 | 56 | 62 |
| 9 Tue | 62 | 62 | 58 | 57 | 60 | 56 | 61 |
| 10 Wed | 62 | 60 | 62 | 60 | 63 | 60 | 62 |
| 11 Thu | 63 | 60 | 62 | 61 | 64 | 62 | 63 |
| 12 Fri | 64 | 65 | 61 | 62 | 64 | 62 | 63 |
| 13 Sat | 63 | 60 | 58 | 59 | 63 | 60 | 61 |
| 14 Sun | 64 | 57 | 59 | 59 | 63 | 60 | 62 |
| 15 Mon | 63 | 64 | 62 | 60 | 65 | 61 | 63 |
| 16 Tue | 61 | 58 | 62 | 61 | 64 | 60 | 63 |
| 17 Wed | 61 | 59 | 63 | 61 | 64 | 62 | 64 |
| 18 Thu | 63 | 61 | 64 | 60 | 63 | 61 | 63 |
| 19 Fri | 63 | 64 | 64 | 61 | 63 | 60 | 62 |
| 20 Sat | 64 | 60 | 61 | 61 | 64 | 61 | 62 |
| 21 Sun | 62 | 62 | 60 | 59 | 64 | 60 | 63 |
| 22 Mon | 63 | 63 | 58 | 57 | 60 | 57 | 57 |
| 23 Tue | 62 | 62 | 62 | 61 | 64 | 61 | 58 |
| 24 Wed | 63 | 66 | 63 | 63 | 64 | 62 | 59 |
| 25 Thu | 65 | 65 | 62 | 62 | 64 | 62 | 60 |
| 26 Fri | 64 | 61 | 61 | 60 | 62 | 58 | 53 |
| 27 Sat | 64 | 60 | 60 | 59 | 62 | 59 | 57 |
| 28 Sun | 64 | 62 | 62 | 60 | 64 | 62 | 61 |
| 29 Mon | 62 | 62 | 61 | 59 | 63 | 59 | 62 |
| 30 Tue | 63 | 60 | 62 | 61 | 64 | 61 | 63 |

| May | VNY03 | VNY05 | VNY07 | VNY08 | VNY10 | VNY12 | VNY13 |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 1 Wed | 62 | 59 | 63 | 61 | 65 | 62 | 64 |
| 2 Thu | 62 | 61 | 63 | 63 | 66 | 63 | 64 |
| 3 Fri | 64 | 61 | 63 | 61 | 65 | 62 | 64 |
| 4 Sat | 63 | 64 | 61 | 59 | 62 | 59 | 61 |
| 5 Sun | 64 | 64 | 61 | 61 | 64 | 58 | 65 |
| 6 Mon | 65 | 62 | 61 | 61 | 63 | 60 | 62 |
| 7 Tue | 61 | 61 | 63 | 62 | 65 | 62 | 64 |
| 8 Wed | 63 | 63 | 62 | 62 | 65 | 62 | 64 |
| 9 Thu | 63 | 57 | 62 | 62 | 65 | 62 | 64 |
| 10 Fri | 63 | 56 | 62 | 62 | 65 | 62 | 64 |
| 11 Sat | 62 | 59 | 61 | 59 | 64 | 60 | 63 |
| 12 Sun | 64 | 60 | 60 | 59 | 64 | 59 | 63 |
| 13 Mon | 61 | 54 | 60 | 60 | 62 | 59 | 61 |
| 14 Tue | 61 | 57 | 60 | 60 | 64 | 60 | 61 |
| 15 Wed | 62 | 59 | 62 | 60 | 65 | 61 | 64 |
| 16 Thu | 64 | 59 | 63 | 63 | 64 | 61 | 63 |
| 17 Fri | 63 | 58 | 62 | 61 | 65 | 61 | 64 |
| 18 Sat | 64 | 57 | 61 | 60 | 65 | 62 | 63 |
| 19 Sun | 63 | 57 | 62 | 61 | 64 | 61 | 63 |
| 20 Mon | 64 | 57 | 62 | 64 | 64 | 61 | 63 |
| 21 Tue | 63 | 59 | 62 | 62 | 65 | 62 | 64 |
| 22 Wed | 65 | 62 | 62 | 61 | 65 | 62 | 64 |
| 23 Thu | 63 | 58 | 61 | 60 | 64 | 62 | 63 |
| 24 Fri | 63 | 59 | 62 | 61 | 64 | 60 | 63 |
| 25 Sat | 61 | 54 | 62 | 60 | 63 | 61 | 62 |
| 26 Sun | 65 | | 61 | 59 | 62 | 59 | 62 |
| 27 Mon | 63 | -- | 61 | 60 | 62 | 59 | 62 |
| 28 Tue | 62 | | 61 | 60 | 62 | 59 | 61 |
| 29 Wed | 60 | 56 | 64 | 62 | 63 | 60 | 62 |
| 30 Thu | 62 | 55 | 62 | 61 | 63 | 59 | 61 |
| 31 Fri | 62 | 58 | 63 | 62 | 65 | 61 | 63 |

| June | VNY03 | VNY05 | VNY07 | VNY08 | VNY10 | VNY12 | VNY13 |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 1 Sat | 64 | 57 | 59 | 59 | 64 | 61 | 63 |
| 2 Sun | 63 | 56 | 61 | 60 | 64 | 60 | 63 |
| 3 Mon | 62 | 58 | 62 | 62 | 65 | 62 | 63 |
| 4 Tue | 61 | 57 | 60 | 61 | 61 | 58 | 61 |
| 5 Wed | 62 | 56 | 61 | 61 | 63 | 61 | 62 |
| 6 Thu | 63 | 56 | 61 | 58 | 64 | 61 | 63 |
| 7 Fri | 63 | 61 | 62 | 63 | 65 | 62 | 64 |
| 8 Sat | 64 | 56 | 61 | 59 | 63 | 61 | 62 |
| 9 Sun | 62 | 56 | 60 | 58 | 63 | 59 | 62 |
| 10 Mon | 61 | 54 | 61 | 59 | 64 | 60 | 62 |
| 11 Tue | 63 | 57 | 61 | 58 | 62 | 59 | 61 |
| 12 Wed | 64 | 57 | 61 | 58 | 63 | 60 | 62 |
| 13 Thu | 62 | 59 | 61 | 60 | 64 | 61 | 63 |
| 14 Fri | 63 | 57 | 61 | 62 | 64 | 60 | 63 |
| 15 Sat | 64 | 61 | 52 | 54 | 52 | 49 | 51 |
| 16 Sun | 65 | 61 | 59 | 58 | 61 | 58 | 60 |
| 17 Mon | 62 | 58 | 62 | 61 | 64 | 60 | 63 |
| 18 Tue | 62 | 57 | 61 | 62 | 63 | 61 | 62 |
| 19 Wed | 62 | 57 | 60 | 60 | 63 | 59 | 62 |
| 20 Thu | 62 | 56 | 60 | 59 | 64 | 60 | 63 |
| 21 Fri | 61 | 55 | 61 | 60 | 65 | 61 | 62 |
| 22 Sat | 63 | 57 | 59 | 59 | 62 | 59 | 61 |
| 23 Sun | 63 | 58 | 58 | 59 | 62 | 58 | 61 |
| 24 Mon | 62 | 59 | 61 | 61 | 64 | 61 | 63 |
| 25 Tue | 62 | 59 | 61 | 60 | 63 | 60 | 62 |
| 26 Wed | 63 | 57 | 63 | 62 | 65 | 62 | 63 |
| 27 Thu | 62 | 56 | 62 | 61 | 65 | 61 | 63 |
| 28 Fri | 63 | 58 | 64 | 64 | 66 | 64 | 65 |
| 29 Sat | 60 | 55 | 61 | 60 | 65 | 60 | 63 |
| 30 Sun | 64 | 56 | 60 | 58 | 63 | 60 | 62 |