

California State Airport Noise Standards Quarterly Report

Fourth Quarter 2023



Los Angeles World Airports

March 13, 2024

TABLE OF CONTENTS

California State Airport Noise Standards Quarterly Report

1. Division of Aeronautics Form 617
2. Incompatible Land Use Data
3. Daily Aircraft CNEL Data

Attachment

Noise contour map

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

Van Nuys Airport
Fourth Quarter 2023

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: 2

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

78,520

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)*

69,603

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

115

VAN NUYS AIRPORT

Incompatible Land Use

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

4Q23	Total Cumulative Noise Impact Areas - Van Nuys Community											
	<i>CNEL 65 dB and Above</i>				<i>CNEL 70 dB and Above</i>				<i>CNEL 75 dB and Above</i>			
	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: Mar, 13 2024

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

November	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Wed	62	64	61	61	60	58	58
2 Thu	61	58	62	60	63	59	62
3 Fri	62	63	61	61	64	60	63
4 Sat	63	62	60	59	63	59	62
5 Sun	63	59	59	57	63	60	62
6 Mon	61	62	60	59	63	59	61
7 Tue	62	61	60	59	61	57	62
8 Wed	62	61	57	59	57	53	59
9 Thu	60	60	57	58	60	58	60
10 Fri	61	59	58	60	61	58	61
11 Sat	63	63	60	58	59	55	60
12 Sun	63	64	60	59	62	59	62
13 Mon	62	56	59	60	63	61	62
14 Tue	60	58	58	59	61	60	61
15 Wed	64	57	59	59	63	61	61
16 Thu	66	64	61	62	65	62	64
17 Fri	65	62	63	62	67	64	65
18 Sat	64	55	62	61	65	62	63
19 Sun	65	63	62	58	62	57	64
20 Mon	59	57	55	56	57	51	59
21 Tue	62	63	58	57	56	51	59
22 Wed	63	64	60	60	60	57	60
23 Thu	58	58	58	56	61	57	59
24 Fri	60	55	60	56	63	59	61
25 Sat	63	61	60	59	63	61	63
26 Sun	63	62	58	59	58	52	61
27 Mon	63	62	60	59	60	57	61
28 Tue	61	63	60	61	62	60	61
29 Wed	61	61	61	60	64	61	63
30 Thu	64	64	64	61	62	62	62

December	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Fri	62	62	59	58	60	55	62
2 Sat	62	61	61	60	63	62	63
3 Sun	64	63	61	60	65	62	64
4 Mon	63	62	61	59	60	58	60
5 Tue	63	63	60	58	59	56	60
6 Wed	63	62	63	61	64	61	63
7 Thu	62	63	59	59	60	57	62
8 Fri	62	62	56	59	57	53	60
9 Sat	55	54	51	50	48	46	50
10 Sun	57	57	55	51	58	56	59
11 Mon	61	62	60	60	61	58	60
12 Tue	60	62	60	61	62	59	61
13 Wed	61	64	61	61	64	60	63
14 Thu	62	63	63	60	62	59	62
15 Fri	62	63	59	57	57	52	58
16 Sat	64	64	60	60	60	55	61
17 Sun	64	63	58	59	59	56	61
18 Mon	61	62	60	60	64	61	62
19 Tue	62	57	60	59	64	62	61
20 Wed	62	59	58	59	60	58	58
21 Thu	61	59	59	61	62	61	61
22 Fri	62	62	60	60	62	59	61
23 Sat	63	57	60	60	63	60	62
24 Sun	57	58	57	56	61	56	60
25 Mon	60	64	60	58	62	59	61
26 Tue	64	62	63	63	67	64	66
27 Wed	61	60	62	61	65	63	64
28 Thu	61	61	60	59	63	60	62
29 Fri	61	60	62	60	64	61	62
30 Sat	61	57	60	59	64	60	61
31 Sun	60	58	59	59	60	58	59