

# California State Airport Noise Standards Quarterly Report

Fourth Quarter 2021



Los Angeles World Airports

April 7, 2022

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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  
Fourth Quarter 2021

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**

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

**0**

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

**0**

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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: 3**

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

**74,285**

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

**N/A**

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

**N/A**

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

**64,723**

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

**70**

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# VAN NUYS AIRPORT

## Incompatible Land Use

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

<b>4Q21</b>	<b>Total Cumulative Noise Impact Areas - Van Nuys Community</b>											
	<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	Population
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
<b>Total Incompatible</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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: 04/07/2022

October	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Fri	63	60	63	60	64	60	62
2 Sat	62	60	61	58	63	59	61
3 Sun	63	63	61	58	63	60	62
4 Mon	63	61	61	59	64	61	63
5 Tue	63	59	61	62	63	60	62
6 Wed	64	64	62	62	66	63	64
7 Thu	64	62	63	63	66	64	65
8 Fri	65	61	63	62	66	62	64
9 Sat	65	59	62	62	65	62	64
10 Sun	64	63	61	60	65	61	63
11 Mon	64	60	61	63	64	61	63
12 Tue	64	64	60	60	58	54	62
13 Wed	62	61	62	60	63	60	63
14 Thu	64	61	62	62	64	62	64
15 Fri	63	67	60	62	61	57	62
16 Sat	63	62	61	59	62	59	62
17 Sun	65	61	61	60	63	61	63
18 Mon	64	59	62	63	65	62	63
19 Tue	64	59	62	63	65	62	64
20 Wed	63	62	64	64	66	64	65
21 Thu	66	64	63	62	66	63	65
22 Fri	66	63	63	63	65	63	65
23 Sat	64	58	62	61	65	62	64
24 Sun	67	60	64	62	66	63	65
25 Mon	65	65	64		70	66	69
26 Tue	64	65	63	63	64	63	65
27 Wed	64	63	63	59	61	59	62
28 Thu	65	63	60	60	60	56	63
29 Fri	64	62	61	61	63	60	62
30 Sat	65	60	61	61	64	61	63
31 Sun	64	59	63	60	65	61	63

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

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