

California State Airport Noise Standards Quarterly Report

Fourth Quarter 2019



Los Angeles World Airports

June 17, 2021

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California State Airport Noise Standards Quarterly Report

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Fourth Quarter 2019

Attachment

Noise contour map

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

Van Nuys Airport
Fourth Quarter 2019

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:

B727:27

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

52,354

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)*

45,268

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

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VAN NUYS AIRPORT

Incompatible Land Use

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

4Q19	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 Incompatibl	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: 06/16/2021

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

February	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Fri	64	60	64	61	66	63	64
2 Sat	63		60		64	59	60
3 Sun	66	59	61	56	63	61	61
4 Mon	67	62	62	59	66	62	63
5 Tue	64	61	60	58	63	58	61
6 Wed	66	64	61	62	61	56	62
7 Thu	64	58	61	61	65	62	64
8 Fri	65	61	62	62	64	62	63
9 Sat	63	58	59	60	62	59	62
10 Sun	63	60	61	61	64	60	65
11 Mon	65	61	60	61	62	60	62
12 Tue	64	60	60	62	61	59	61
13 Wed	64	57	61		63	61	60
14 Thu	65		65		68	65	66
15 Fri	66	60	64	61	67	64	64
16 Sat	63	60	60	59	63	59	63
17 Sun	62	60	62	59	63	59	63
18 Mon	64	65	61	60	62	56	65
19 Tue	63	62	60	58	59	54	61
20 Wed	63	57	62	61	63	62	62
21 Thu	64	62	60	60	62	58	63
22 Fri	65	63	60	59	61	56	62
23 Sat	63	59	61	60	62	60	62
24 Sun	64	59	61	60	66	62	65
25 Mon	63	58	61	62	65	62	64
26 Tue	61	58	60	60	64	61	62
27 Wed	63	57	61	60	64	61	63
28 Thu	64	60	61	60	65	62	63

March	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Fri	63	56	60	63	64	60	62
2 Sat	63	55	59	58	64	61	63
3 Sun	64		61		64	61	63
4 Mon	66	64	62	68	66	63	65
5 Tue	64	62	61	60	64	61	63
6 Wed	64	57	61		64	61	63
7 Thu	64		62	62	66	62	63
8 Fri	65		64	61	66	62	65
9 Sat	65	59	61	61	63	61	63
10 Sun	64	59	61	59	64	61	64
11 Mon	63	62	61	61	63	60	64
12 Tue	64	64	60	59	59	54	62
13 Wed	62	62	59	59	59	56	61
14 Thu	62	62	58	60	61	55	63
15 Fri	62	61	58	61	60	55	62
16 Sat	64	62	56	65	57	52	60
17 Sun	67	62	61	59	63	58	63
18 Mon	64	62	61	60	63	61	63
19 Tue	64	61	61	62	64	61	63
20 Wed	65	61	63	60	65	61	63
21 Thu	65	58	61	61	64	61	63
22 Fri	66	60	63	63	66	63	65
23 Sat	63	60	61	59	64	62	63
24 Sun	65	61	63		65	62	65
25 Mon	63	61	63	62	64	61	63
26 Tue	64	59	61	64	65	63	66
27 Wed	64	58	61	59	65	61	64
28 Thu	65	63	62	61	64	61	63
29 Fri	65	65	61	63	61	56	63
30 Sat	67	64	61	59	60	56	62
31 Sun	65	62	61	57	58	56	60

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

May	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Wed	66	63	64	62	67	64	65
2 Thu	64	59	62	62	66	64	64
3 Fri	65	59	62	70	64	61	64
4 Sat	63	58	59	60	61	58	61
5 Sun	64	60	61	60	64	61	63
6 Mon	64	60	61	65	63	59	62
7 Tue	63	61	61	61	65	62	64
8 Wed	65	61	63	62	65	62	64
9 Thu	65		62		63	61	62
10 Fri	63		61		64	61	63
11 Sat	64	56	60	60	62	59	62
12 Sun	64	59	60	61	63	59	62
13 Mon	65	59	60	59	64	61	64
14 Tue	64	58	60	61	63	60	63
15 Wed	65	59	60	59	63	61	62
16 Thu	62	62	61	63	62	60	62
17 Fri	67	65	61	57	62	59	64
18 Sat	65	58	61	60	64	61	63
19 Sun	64	59	61	58	63	59	62
20 Mon	65	64	61	58	62	58	62
21 Tue	65	61	62	61	65	61	63
22 Wed	68	65	62	60	62	58	62
23 Thu	65	60	62	60	64	61	63
24 Fri	63	63	63	63	65	62	64
25 Sat	63	57	61	61	62	60	61
26 Sun	62	58	59	57	63	59	61
27 Mon	65	60	61	62	64	61	65
28 Tue	62	58	62	61	64	61	63
29 Wed	63	57	60	60	62	60	62
30 Thu	64	59	62	62	65	62	64
31 Fri	60	57	61	61	66	62	64

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

July	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Mon	61	60	58	58	61	58	61
2 Tue	63	59	59	60	61	59	62
3 Wed	62	59	60	59	63	60	62
4 Thu	66	58	59	58	63	60	61
5 Fri	61	56	59	58	63	60	62
6 Sat	62	54	58	57	63	60	62
7 Sun	65	58	60		63	61	62
8 Mon	64	58	60	58	63	61	63
9 Tue	61	57	59	59	64	60	63
10 Wed	63	57	64	59	64	61	64
11 Thu	63	58	60	60	64	61	63
12 Fri	63	56	60	59	64	61	64
13 Sat	63	56	59	59	66	62	65
14 Sun	63	58	60	59	65	61	64
15 Mon	62	57	59	59	63	60	63
16 Tue	63	60	61	60	65	62	64
17 Wed	61	57	59	59	64	60	62
18 Thu	62	56	59	58	62	60	62
19 Fri	61	57	59	61	64	61	63
20 Sat	63	57	59	60	64	62	63
21 Sun	64	54	59	59	63	60	63
22 Mon	62	57	59	59	63	61	63
23 Tue	61	56	58	59	62	59	62
24 Wed	66	58	59	59	63	61	62
25 Thu	62	58	60	60	65	62	64
26 Fri	62	57	59	61	62	59	61
27 Sat	64	58	58	57	62	59	61
28 Sun	64	55	59	58	63	60	62
29 Mon	63	59	60	60	68	63	66
30 Tue	61	58	60	60	64	61	63
31 Wed	64	58	60	60	64	61	64

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

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

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

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

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