

California State Airport Noise Standards Quarterly Report

Fourth Quarter 2018

(Revised)



VAN NUYS AIRPORT

Los Angeles World Airports

October 13, 2022

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California State Airport Noise Standards Quarterly Report

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First Quarter through Fourth Quarter 2018 - Revised

Attachment

Noise contour map

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

Van Nuys Airport
Fourth Quarter 2018

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: 8

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

61,091

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)*

54,058

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 +

4Q18	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: 09/15/2022

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

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

March	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Thu	64	58	62	58	63	60	62
2 Fri	63	57	59	58	62	59	60
3 Sat	64	59	60	58	63	59	61
4 Sun	64	63	61	58	63	58	63
5 Mon	63	61	59	57	63	57	63
6 Tue	63	61	60	59	59	56	59
7 Wed	62	61	61	60	63	59	62
8 Thu	64	62	62	61	64	61	63
9 Fri	62	58	62	60	64	61	63
10 Sat	62	56	58	56	62	58	60
11 Sun	66		61	61	63	60	62
12 Mon	64	60	62	62	66	61	63
13 Tue	63	56	57	55	61	58	60
14 Wed	64	63	62	62	62	60	61
15 Thu	66	63	62	59	63	60	62
16 Fri	64	62	61	60	63	60	62
17 Sat	72	67	65	62	65	62	63
18 Sun	64	61	62	62	63	60	62
19 Mon	63	60	62	61	64	61	63
20 Tue	65	62	62	60	63	60	63
21 Wed	63	59	62	59	64	60	62
22 Thu	65		62		65	62	63
23 Fri	64	68	62	65	64	61	64
24 Sat	65	61	62	63	66	63	65
25 Sun	66	63	60	60	63	58	64
26 Mon	63	63	59	58	62	56	62
27 Tue	63	62	59	58	61	53	60
28 Wed	64	58	62	60	65	61	64
29 Thu	64	59	61	60	65	63	64
30 Fri	62	57	62	60	64	61	64
31 Sat	67	60	62	61	66	64	65

April	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Sun	63	57	61	60	62	59	61
2 Mon	61	56	62	59	65	62	64
3 Tue	63	61	63	62	65	62	64
4 Wed	65	61	61	64	65	61	63
5 Thu	64	57	61	60	62	59	61
6 Fri	64	58	62	62	64	61	64
7 Sat	65	59	61	58	62	59	62
8 Sun	68	64	60	60	63	61	65
9 Mon	64	60	60	56	59	55	61
10 Tue	63	58	59	60	62	58	61
11 Wed	63	63	62	62	63	61	63
12 Thu	63	63	60	55		59	
13 Fri	63	60	59	58	66	53	67
14 Sat	61	58	59	57	62	57	61
15 Sun	63	57	60	60	62	58	60
16 Mon	65	63	63	61	67	63	
17 Tue	65	63	63	63	64		65
18 Wed	63	61	62	60	63		62
19 Thu	65	61	62	62	65		64
20 Fri	63	60	62	63	65		65
21 Sat	63	59	61	61	63		62
22 Sun	64	59	60	58	62		62
23 Mon	63	60	61	60	64		63
24 Tue	65	60	61	62	65		64
25 Wed	63	58	62	60	64		63
26 Thu	65	59	62	61	64		64
27 Fri	64	59	64	63	65	61	61
28 Sat	63	56	60	59	62	60	
29 Sun	65	58	60	60	63	60	
30 Mon	65	60	64	62	66	64	

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

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

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

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

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

October	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Mon	68	59	59	58	61	59	62
2 Tue	60	58	59	58	63	59	62
3 Wed	64	60	61	61	63	61	62
4 Thu	65	60	61	59	62	60	63
5 Fri	63	60	62	62	65	63	65
6 Sat	65	60	60	60	63	61	62
7 Sun	64	58	60	61	64	62	64
8 Mon	64	59	59	58	63	60	62
9 Tue	62	59	61	61	63	60	62
10 Wed	65	59	61	60	64	61	64
11 Thu	64	59	63	62	65	62	64
12 Fri	63	57	62	61	64	61	63
13 Sat	64	61	61	61	66	62	65
14 Sun	64	56	60	62	62	60	62
15 Mon	58	57	54	56	55	51	60
16 Tue	62	61	57	59	63	54	60
17 Wed	66	62	61	60	64	63	64
18 Thu	63	63	61	60	64	60	63
19 Fri	64	62	62	63	60	56	61
20 Sat	63	59	62	58	61	57	60
21 Sun	64	59	62	61	64	61	63
22 Mon	65	58	61	61	66	63	65
23 Tue	62	58	60	62	64	61	63
24 Wed	62	58	61	60	64	60	63
25 Thu	63	56	59	59	63	60	62
26 Fri	64	59	62	61	65	61	64
27 Sat	64	59	61	58	63	59	62
28 Sun	65	60	61	61	64	61	63
29 Mon	64	60	62	61	65	61	64
30 Tue	63	59	60	59	62	59	62
31 Wed	61	60	59	60	63	57	63

November	VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1 Thu	63	62	61	58	59	58	60
2 Fri	62	60	61	59	63	59	63
3 Sat	62	59	58	60	60	57	60
4 Sun	65	60	61	60	64	60	63
5 Mon	64	58	61	61	65	61	64
6 Tue	65	58	60	60	64	61	62
7 Wed	64	60	61	59	63	60	62
8 Thu	61	57	59	58	63	60	62
9 Fri	61	59	53	55	57	51	60
10 Sat	63	61	60	60	61	57	59
11 Sun	59	58	55	54	58	53	59
12 Mon	59	57	52	58	57	51	60
13 Tue	60	59	52	56	58	51	60
14 Wed	62	61	59	58	59	57	61
15 Thu	64	59	60	59	62	58	61
16 Fri	64	63	62	61	63	61	63
17 Sat	63	59	62	62	65	60	64
18 Sun	64	57	62	60	63	60	63
19 Mon	62	60	61	59	63	59	63
20 Tue	67	59	65	63	66	62	65
21 Wed	63	59	63	62	65	62	64
22 Thu	62	52	59	58	64	61	62
23 Fri	60	55	62	62	67	63	66
24 Sat	63	55	60	60	64	60	63
25 Sun	63	59	62	62	65	61	65
26 Mon	62	62	58	57	57	51	59
27 Tue	62		60	60	61	58	61
28 Wed	63	--	61	62	64	61	62
29 Thu	63		58	57	61	58	60
30 Fri	66	70	61	63	62	57	63

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