

California State Airport Noise Standards Quarterly Report

Fourth Quarter 2017



Van Nuys

Los Angeles

World Airports

Los Angeles World Airports
Van Nuys Airport

February 14, 2018

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 2017

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: 6

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

59,977

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)*

54,283

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

127

VAN NUYS AIRPORT

Incompatible Land Use

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

4Q17	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	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
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: 02/14/2018

October		VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1	Sun	64	61	63	65	65	63	65
2	Mon	64	62	63	64	64	63	65
3	Tue	66	65	65	65	65	63	65
4	Wed	64	64	65	64	66	64	66
5	Thu	65	65	66	64	66	64	67
6	Fri	64	65	66	66	64	63	66
7	Sat	62	64	65	64	63	62	65
8	Sun	64	63	63	63	65	79	66
9	Mon	63	64	63	63	63	62	65
10	Tue	63	65	64	64	63	61	65
11	Wed	64	64	64	65	64	62	65
12	Thu	64	65	65	64	66	64	66
13	Fri	64	65	65	65	66	65	67
14	Sat	64	65	62	63	63	61	65
15	Sun	63	64	67	65	63	61	65
16	Mon	63	65	64	63	64	61	65
17	Tue	63	66	64	64	63	62	65
18	Wed	67	69	66	65	66	65	66
19	Thu	64	64	65	65	67	65	67
20	Fri	65	65	65	64	66	63	66
21	Sat	65	66	64	63	62	60	65
22	Sun	66	64	65	66	63	61	65
23	Mon	64	63	63	63	60	61	65
24	Tue	62	63	64	65	62	60	65
25	Wed	64	64	65	63	63	62	66
26	Thu	64	66	66	64	66	65	67
27	Fri	65	66	65	65	65	64	66
28	Sat	65	64	64	68	66	63	66
29	Sun	65	62	66	63	66	62	64
30	Mon	66	63	64	63	65	63	66
31	Tue	62	63	64		64	62	65

November		VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1	Wed	64	63	65	64	65	63	65
2	Thu	63		65		66	63	65
3	Fri	--	63	65	64	65	63	65
4	Sat	--	63	64	63	65	63	66
5	Sun	--	63	64	63	65	62	65
6	Mon	--	63	65	64	65	63	66
7	Tue	--	64	65	67	66	63	66
8	Wed	--	64	66	64	65	63	66
9	Thu	--	65	67	65	66	64	66
10	Fri	--	64	67	64	65	63	66
11	Sat	--	64	65	65	67	63	66
12	Sun	--	63	64	63	66	64	66
13	Mon	--	66	65	64	65	63	66
14	Tue	--	65	67	65	66	63	66
15	Wed		65	66	65	65	92	67
16	Thu	65	64	66	64	66	63	66
17	Fri	68	66	67	66	67	64	67
18	Sat	64	64	66	64	65	62	66
19	Sun	64	64	64	63	63	61	65
20	Mon	64	64	65	64	64	62	66
21	Tue	64	65	66	67	65	62	66
22	Wed	65	65	72	67	65	62	67
23	Thu	61	64	64	63	63	60	65
24	Fri	62	65	65	66	65	63	66
25	Sat	63	64	65	63	64	62	65
26	Sun	67	66	66	64	67	64	67
27	Mon	64	64	65	63	63	61	65
28	Tue	65	67	66	64	64	62	66
29	Wed	64	65	66	64	64	62	66
30	Thu	65	67	67	67	68	65	68

December		VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1	Fri	66	67	69	66	67	65	68
2	Sat	75	66	65	64	65	63	66
3	Sun	75	63	64	63	64	63	66
4	Mon	65	65	64	64	63	60	65
5	Tue	64	65	63	64	63	61	65
6	Wed	63	64	66	62	61	60	65
7	Thu	63	62	63	63	62	60	64
8	Fri	62	63	63	65	62	60	66
9	Sat	60	61	62	62	61	59	65
10	Sun	60	61	61	61	60	57	64
11	Mon	63	64	64	63	60	59	64
12	Tue	60	62	62	62	60	59	65
13	Wed	62	65	67	65	63	62	66
14	Thu	64	66	65	63	63	62	67
15	Fri	63	64	65	64	62	61	66
16	Sat	65	64	64	64	64	61	67
17	Sun	64	64	64	65	63	60	75
18	Mon	65	64	64	63	63	62	65
19	Tue	65	68	67	64	65	63	66
20	Wed	65	66	66	64	65	63	71
21	Thu	63	64	65	63	63	61	69
22	Fri	63	65	66	64	65	63	66
23	Sat	64	65	68	63	64	62	65
24	Sun	62	63	64	62	62	60	64
25	Mon	62	65	64	63	64	62	64
26	Tue	64	67	68	64	67	64	67
27	Wed	63	65	67	64	66	64	68
28	Thu	65	67	68	64	66	63	67
29	Fri	64	67	69	65	66	64	67
30	Sat	63	65	66	64	65	63	66
31	Sun	65	66	66	63	65	63	66