

California State Airport Noise Standards Quarterly Report

First Quarter 2017



Van Nuys
Los Angeles
World Airports

Los Angeles World Airports
Van Nuys Airport

May 8, 2017

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
First 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: 11

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

51,251

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)*

46,145

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

122

VAN NUYS AIRPORT

Incompatible Land Use

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

1Q17	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: 05/04/2017



January		VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1	Sun	65	61	62		65	60	63
2	Mon	66	63	63		65	62	62
3	Tue	65	61	62		63	60	62
4	Wed	63		60		62	59	62
5	Thu	64		60		64	60	63
6	Fri	66	64	62		63	60	62
7	Sat	61	56	59		65	59	63
8	Sun	61	60	61	57	63	59	62
9	Mon	63	58	57	57	59	56	
10	Tue	63		58	44	60	57	
11	Wed	62	58	59	58	60	56	59
12	Thu	63	58	59	60	63	59	61
13	Fri	63	63	61		62	58	63
14	Sat	62	61	58		60	56	61
15	Sun	61	56	58	--	61	58	61
16	Mon	63	59	61		63	58	63
17	Tue	61	60	63		63	60	63
18	Wed	63	62	60	59	61	59	61
19	Thu	64	61	61		62	59	62
20	Fri	63	61	59	--	60	56	59
21	Sat	66	63	60	63	59	55	60
22	Sun	64	58	58		63	59	61
23	Mon	63	60	61	60	64	60	62
24	Tue	61	59	61	59	63	60	62
25	Wed	63	64	63	61	63	61	63
26	Thu	64	63	60	--	60	56	63
27	Fri	58	59	60	--	59	54	62
28	Sat	61	60	58	--	57	51	59
29	Sun	62	61	61	--	59	55	62
30	Mon	62	58	59	--	59	56	59
31	Tue	62	61	61	--	63	61	63



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



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