

California State Airport Noise Standards Quarterly Report

First Quarter 2018



Van Nuys
Los Angeles
World Airports

Los Angeles World Airports
Van Nuys Airport

May 7, 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
First 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: 5

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

60,695

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)*

53,660

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

165

VAN NUYS AIRPORT

Incompatible Land Use

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

1Q18	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: 05/07/2018

January		VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1	Mon	64	57	60	57	65	61	63
2	Tue	60	61	62	60	64	59	63
3	Wed	61	65	63	62	62	58	61
4	Thu	63	59	61	59	63	60	62
5	Fri	63	60	61	59	64	61	62
6	Sat	66	62	62	59	64	60	63
7	Sun	62	54	59	58	66	61	64
8	Mon	61		59		62	59	62
9	Tue	64		62		64	62	63
10	Wed	65	62	61	60	63	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	59	64	61	63
18	Thu	62	57	60	57	61	58	59
19	Fri	64	60	62	60	64	61	63
20	Sat	64	63	63	59	60	56	
21	Sun	62	60	60	58	62	58	62
22	Mon	63	62	59	58	59	55	63
23	Tue	62	61	57	59	55	49	58
24	Wed	61	66	63	60	67	62	66
25	Thu	61	59	60	58	63	60	63
26	Fri	64	64	61	60	59	55	61
27	Sat	61	59	60	58	59	54	64
28	Sun	63	61	59	59	59	54	
29	Mon	61	60	60	57	57	51	61
30	Tue	62	59	61	59	61	57	60
31	Wed	61	62	62	59	62	58	60



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



March		VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
1	Thu	64	58	62	58	63	60	62
2	Fri	63	58	59	58	62	59	60
3	Sat	63	58	60	57	62	58	60
4	Sun	64	63	61	58	63	58	63
5	Mon	62	61	59	57	62	57	62
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		60	60	62	59	61
12	Mon	64	59	62	61	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	63	61	61	59	63	60	62
17	Sat	72	67	65	62	65	62	63
18	Sun	64	61	62	62	63	60	62
19	Mon	62	60	62	61	64	61	62
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