

# California State Airport Noise Standards Quarterly Report

Fourth Quarter 2009



# Van Nuys

*Los Angeles*

*World Airports*

Los Angeles World Airports  
Van Nuys Airport

April 22, 2011

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Noise contour map

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

Van Nuys Airport  
Fourth Quarter 2009

1. Size of Noise Impact Area as defined in the Noise Standards (California Code of Regulations, Title 21, Chapter 2.5, Subchapter 6):

**0.7 Acres**

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2. Estimated number of dwelling units included in the Noise Impact Area as defined in the Noise Standards:

**3**

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3. Estimated number of people residing within the Noise Impact Area as defined in the Noise Standards:

**8**

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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**

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5. Total number of aircraft operations during the calendar quarter: (Not Mandatory)

**88,060**

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6. Number of Air Carrier operations during the calendar quarter: (Not Mandatory)

**N/A**

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7. Percentage of Air Carrier operations by aircraft certificated under Federal Aviation Regulation (FAR) Part 36, Stage III. (Not Mandatory)

**N/A**

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8. Estimated number of operations by General Aviation aircraft during the calendar quarter: (Not Mandatory)

**86,032**

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

**53**

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October	VNY01*	VNY02*	VNY03	VNY04*	VNY05	VNY06*	VNY07	VNY08	VNY09*	VNY10	VNY11*	VNY12	VNY13	VNY14*
1 Thu	56	57	58	60	58	55	57	57	56	56	51	--	58	46
2 Fri	57	56	62	59	61	58	58	57	53	59	53	--	62	50
3 Sat	60	57	63	56	60	56	60	57	54	62	56	--	62	50
4 Sun	59	56	62	57	62	56	60	58	54	62	57	--	61	51
5 Mon	59	56	61	56	58	56	60	60	55	61	56	--	61	50
6 Tue	57	54	59	54	55	54	58	57	55	61	55	58	60	52
7 Wed	59	58	62	59	64	58	60	59	56	64	59	60	63	54
8 Thu	60	57	63	58	59	58	61	59	56	64	58	61	64	55
9 Fri	59	56	61	58	61	60	61	60	59	66	59	62	65	57
10 Sat	63	61	66	59	60	57	60	58	56	65	59	60	63	54
11 Sun	61	58	63	57	57	57	59	58	55	62	56	58	61	51
12 Mon	59	55	60	56	59	57	61	59	56	62	57	59	61	52
13 Tue	60	58	64	59	60	55	57	57	52	61	55	60	61	53
14 Wed	59	57	63	54	57	52	55	59	54	59	51	55	63	50
15 Thu	51	50	59	60	58	52	57	60	56	61	58	56	62	50
16 Fri	56	58	61	60	60	57	58	57	55	58	52	54	60	52
17 Sat	56	54	59	54	55	52	58	56	49	60	56	55	59	46
18 Sun	61	60	65	58	58	56	60	58	59	65	57	61	64	52
19 Mon	59	54	60	57	57	55	60	58	54	63	57	59	62	52
20 Tue	60	60	64	61	61	55	60	59	57	58	61	54	60	50
21 Wed	57	57	60	59	62	55	57	57	52	62	57	58	61	51
22 Thu	60	57	63	61	60	56	56	58	56	63	56	61	62	52
23 Fri	60	57	61	57	60	58		58	55	63	58	59	62	55
24 Sat	59	56	64	59	61	56		60	55	61	56	59	60	49
25 Sun	56	55	60	56	55	57		58	55	63	55	58	63	52
26 Mon	58	55	59	58	60	54		57	51	59	54	56	60	51
27 Tue	56	--	62	66	64	59	61	62	60	64	60	57	62	51
28 Wed	56	--	63	61	61	56	58	59	56	58	54	53	61	49
29 Thu	--		63	62	61	54	57	58	54	60	53	55	60	52
30 Fri	--	--	62	59	58	62	60	60	57	61	57	60	61	53
31 Sat	--	--	62	57	59	58	57	55	54	57	53	54	57	44

\* = Not Required for Title 21 Reporting

November	VNY01*	VNY02*	VNY03	VNY04*	VNY05	VNY06*	VNY07	VNY08	VNY09*	VNY10	VNY11*	VNY12	VNY13	VNY14*
1 Sun	--	--	61	56	60	54	60	62	53	62	57	59	61	52
2 Mon	--	--	59	56	60	54	59	59	54	63	56	59	63	53
3 Tue	--	--	62	60	61	57	60	59	57	63	56	59	61	53
4 Wed	--	--	62	60	63	60	61	60	56	62	57	59	62	52
5 Thu	--	--	62	58	59	58	60	59	56	63	57	59	61	54
6 Fri	--	--	62	59	63	59	61	59	55	63	57	59	62	54
7 Sat	--	--	60	59	59	58	60	58	57	65	58	61	64	56
8 Sun	--	--	63	58	57	56	57	57	54	--	55	--	61	50
9 Mon	--	--	61	59	62	59	62	61	56	--	57	--	62	53
10 Tue	--	--	62	62	64	58	62	60	56	63	59	59	63	53
11 Wed	--	--	62	59	59	57	60	58	54	62	58	59	62	50
12 Thu	--	--	62	58	60	58	60	59	57	64	57	62	64	53
13 Fri	--	--	65	63	62	60	63	63	61	62	59	59	62	50
14 Sat	--	--	62	59	58	57	60	57	58	61	56	59	61	51
15 Sun	--	--	60	59	59	53	54	55	54	57	49	51	60	46
16 Mon	--	--	58	57	57	55	60	58	55	58	52	52	58	49
17 Tue	59	--	61	58	60	57	62	59	59	62	58	59	62	49
18 Wed	56	--	60	58	58	58	59	60	56	61	55	58	62	55
19 Thu	57	--	62	60	61	58	62	59	55	63	57	60	63	52
20 Fri	60	59	63	58	61	58	60	59	55	64	58	61	63	54
21 Sat	61	58	65	59	61	58	61	60	61	66	59	62	64	51
22 Sun	58	57	62	59	62	59	63	60	60	68	60	64	69	55
23 Mon	57	57	62	60	60	58	59	60	60	59	55	54	60	50
24 Tue	52	54	60	60	59	57	59	58	55	58	53	54	59	47
25 Wed	57	58	62	61	61	61	62	59	57	60	55	57	63	50
26 Thu	53	52	57	55	56	53	58	54	53	56	51	52	56	52
27 Fri	58	54	59	57	58	58	58	57	53	62	55	59	61	51
28 Sat	55	57	62	60	59	55	58	56	57	57	51	61	59	46
29 Sun	57	57	62	60	60	58	58	60	57	60	53	55	62	49
30 Mon	53	56	60	59	60	54	59	57	57	57	54	53	59	48

\* = Not Required for Title 21 Reporting

December	VNY01*	VNY02*	VNY03	VNY04*	VNY05	VNY06*	VNY07	VNY08	VNY09*	VNY10	VNY11*	VNY12	VNY13	VNY14*
1 Tue	57	55	61	59	60	57	59	60	54	61	55	59	61	51
2 Wed	57	55	61	57	60	56	59	58	53	63	57	60	62	53
3 Thu	56	54	61	60	59	58	62	60	57	65	59	62	64	59
4 Fri	57	56	62	59	61	59	60	58	55	63	57	59	62	54
5 Sat	58	57	64	59	62	59	62	60	56	64	58	60	62	49
6 Sun	61	60	65	58	60	56	60	58	55	61	57	58	60	49
7 Mon	57	58	62	60	60	56	61	57	53	59	54	57	61	49
8 Tue	56	56	61	59	58	58	60	60	58	60	56	57	61	52
9 Wed	58	56	63	59	63	59	61	60	56	63	58	60	65	52
10 Thu	58	57	62	61	59	60	61	60	58	63	59	61	62	56
11 Fri	60	57	63	57	56	56	58	58	54	63	56	59	63	52
12 Sat	57	56	61	56	60	56	59	58	53	64	57	59	61	54
13 Sun	58	58	63	60	61	55	60	57	54	64	58	61	64	55
14 Mon	58	55	60	61	64	56	59	59	54	63	56	60	63	53
15 Tue	57	59	62	61	62	58	62	61	57	62	57	60	63	53
16 Wed	53	56	59	58	58	55	57	57	54	60	54	55	62	54
17 Thu	57	59	64	64	61	58	62	62	61	61	55	56	62	47
18 Fri	57	59	64	64	62	61	61	61	59	61	56	56	63	53
19 Sat	57	60	64	63	61	58	63	61	59	61	55	57	62	59
20 Sun	58	57	63	56	58	56	60	59	55	62	57	59	61	50
21 Mon	57	54	61	57	61	55	57	58	51	61	55	57	60	50
22 Tue	57	58	62	61	61	57	61	61	61	60	61	57	63	52
23 Wed	57	58	62	62	61	60	59	58	57	56	54	55	58	49
24 Thu	56	56	61	61	63	61	62	61	58	62	57	60	61	53
25 Fri	49	49	53	50	54	53	56	55	50	60	55	57	59	50
26 Sat	57	56	62	58	61	59	63	62	57	67	60	63	66	53
27 Sun	56	54	60	56	58	56	60	58	55	64	57	61	63	52
28 Mon	56	56	61	59	59	56	58	58	56	58	51	52	57	47
29 Tue	55	54	59	56	57	56	60	58	54	61	56	58	61	52
30 Wed	57	55	62	57	57	55	58	57	52	62	55	59	61	52
31 Thu	60	57	61	60	59	57	60	60	56	61	54	56	61	50

\* = Not Required for Title 21 Reporting

**Summary of Actions Taken by LAWA to Comply with the Specific  
Requirements Imposed by Conditions of the Current Noise Variance for  
Van Nuys Airport**

Fourth Quarter 2009

The Los Angeles World Airports (LAWA) continuously works to operate an airport that maintains the highest possible environmental quality of life for surrounding communities. To that end, LAWA continues to take the following actions:

- LAWA continues its ongoing noise reduction efforts at Van Nuys Airport, including the mandatory Noise Abatement and Curfew Regulation, as well as the voluntary Quiet Jet Departure, Early Turn, and Helicopter Route and Altitude Deviation Programs.
- LAWA continues to submit to the State of California Department of Transportation (CalTrans) and the County of Los Angeles the required Quarterly Reports. These reports depict the noise impact area, and report on the incompatible land uses along with the daily and annual CNEL values at each monitoring station.
- LAWA continues to implement Aircraft Noise Mitigation Program (ANMP). With each second quarter Quarterly Report, LAWA normally submits an annual update of its ANMP at VNY. This update includes the number of dwellings acoustically insulated, the cost of the program, the anticipated funding availability, and the anticipated completion date of the project.
- LAWA continues its community response efforts by cataloging and responding to aircraft-noise related citizen complaints.
- LAWA continues to work closely with airport tenants to achieve compliance with all of the various noise abatement policies.