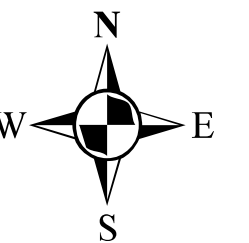
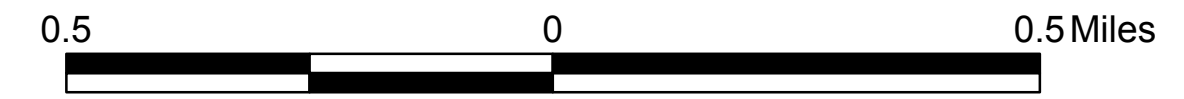


Van Nuys Airport

California State Airport Noise Standards Quarterly Report



LAWA Noise Management

Airport Environmental Manager II: Kathryn Pantoja

Checked by: Dan H. Yeung, Environmental Supervisor II
 Prepared by: James C. Dunagan III, Environmental Specialist II
 Prepared on: June 16, 2021



LEGEND

- Residential - Single Family
- Residential - Multi-Family
- Residential - Mobile Home
- Airport Property
- Landmarks
- Noise Contours
- Streets
- Noise Monitor
- W Places of Worship
- H Hospitals
- S Schools

ANNUAL CNEL VALUES (dBA)

VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
63	60	61	61	64	60	63

NOTES

Noise Contours are generated using the Federal Aviation Administration's Aviation Environmental Design tool (AEDT) version 2d5p2. The modeled contour is based on annualized operational information gathered for the 12-month period ending December 31, 2019. The (AEDT) program is run yearly and the resultant contour is adjusted to the current quarter's Noise Monitoring Station (NMS) annual average aircraft CNEL.

Sources of information include: FAA's System Wide Information Management (SWIM) Data and FAA Tower Traffic Records.

Dwelling unit calculations are based on estimates made using 2009 assessor information, supplemented with land use surveys. Population estimates reflect the increases from the 2000 census data, (including 2009 estimates), for persons per dwelling unit. The land use database used to generate this report was updated on February 24, 2015 and reflects all noise mitigation performed through LAWA's Soundproofing Program, which is now complete.

Map projection is in State Plane Feet based on North American Datum of 1983 (NAD83) and is located in Zone 5 of the California Coordinate System of 1983.

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TECHNICAL NOTES

