

**LEGEND**

- Residential - Single Family within Contour
- Residential - Multi-Family within Contour
- Airport Property
- Landmarks
- Noise Contours
- Airport Boundary
- Freeways
- Streets
- Noise Monitor (Required for Title 21)
- Noise Monitor (Not required for Title 21)
- Churches
- Hospitals
- Schools

**ANNUAL CNEL VALUES (dBA)**

VNY01	VNY02	VNY03	VNY04	VNY05	VNY06	VNY07
58	56	62	58	58	56	59
VNY08	VNY09	VNY10	VNY11	VNY12	VNY13	VNY14
58	55	62	56	58	61	52

**NOTES**

Noise Contours are generated using the Federal Aviation Administration's Integrated Noise Model (INM) version 6.2. The INM contour data file is based on annualized operational information gathered for the 12 month period ending December 31, 2008. The INM program is run after the fourth quarter of the previous year, and the resultant contour is adjusted to the current quarter's Noise Monitoring Station (NMS) annual average aircraft CNEL.

Sources of information include: Runway Utilization Reports, FAA's Automated Radar Terminal System (ARTS) Data, FAA Tower Traffic Records, and the Passive Secondary Surveillance Radar (PASSUR) Data.

Dwelling unit calculations are based on estimates made using June 1987 assessor information, supplemented with land use surveys. Population estimates reflect the increases from the 1990 census data for persons per dwelling unit. The land use database used to generate this report reflects all progress made through LAWA's Land Use Mitigation Program through May 31, 2009.

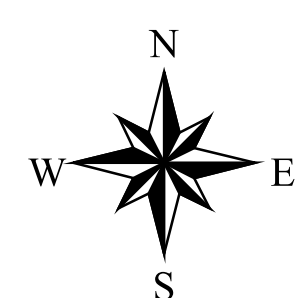
Map projection is in State Plane Feet based on North American Datum of 1983 (NAD83), and is located in Zone 5 of the California Coordinate System of 1983.

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**TECHNICAL NOTES**

As of 2009, data from the NOMAD noise monitoring system along with the NMS numbering system V1 through V7 is no longer being used. The new numbering system for EMUs at VNY is VNY01 through VNY14. All quarterly noise analysis is being done using ANOMS. A numbering system conversion table is being included with this quarters submittal.

0.5 0 0.5 Miles



**LAWA Noise Management**  
Environmental Affairs Officer: Scott Tatro

Checked by: Kathryn Pantoja, Environmental Supervisor II  
Prepared by: James C. Dunagan III, Environmental Specialist II  
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