



**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    | 57    | 62    | 58    | 60    | 57    | 60    |
| VNY08 | VNY09 | VNY10 | VNY11 | VNY12 | VNY13 | VNY14 |
| 59    | 56    | 63    | 57    | 60    | 62    | 52    |

**NOTES**

Noise Contours are generated using RealContours which supports the Federal Aviation Administration's Integrated Noise Model (INM) version 7.0. The modeled contour is based on annualized operational information gathered for the 12-month period ending December 31, 2011. The RealContours program is run yearly or quarterly 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**

0.5 0 0.5 Miles



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