

ANNUAL CNEL VALUES (dBA)

ONT01	ONT02	ONT03	ONT04	ONT05	ONT06	ONT07	ONT08
		54	60			62	59
ONT09	ONT10	ONT11	ONT12	ONT13	ONT14	ONT15	
64	57	62	54	61	67	59	

TECHNICAL NOTES

Annual value shown for new ANOMS noise monitor ONT15 is not a true annual value since it is calculated using less than four quarters of data. For this reporting period, sites ONT01, ONT02, ONT05, and ONT06, were still under construction so no data was collected. However, final geographic location data for these sites have been entered into ANOMS and our GIS database thereby resulting in the sites being included in the reports. As noted, this annual contour was generated using a newer version of INM, which resulted in a change in the shape of the contour compared to previous quarters.

NOTES

Noise Contours are generated using RealContours which pre-processes data for the Federal Aviation Administration's Integrated Noise Model (INM). For the 2009 Contour, INM version 6.2, was used from Jan. 1, 2009 through June 30, 2009 and INM version 7.0 was used from July 1, 2009 through December 31, 2009. The modeled contour is based on annualized operational information gathered for the 12-month period ending Dec 31, 2009. The RealContours 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: Runway Utilization Reports, FAA's Automated Radar, Terminal System (ARTS) Data, FAA Tower Traffic Records, and the Official Airline Guide (OAG).

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 landuse 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.

Estimated percentage of Stage 3 Aircraft : 100%

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LEGEND

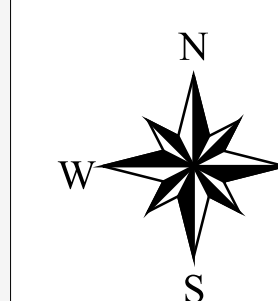
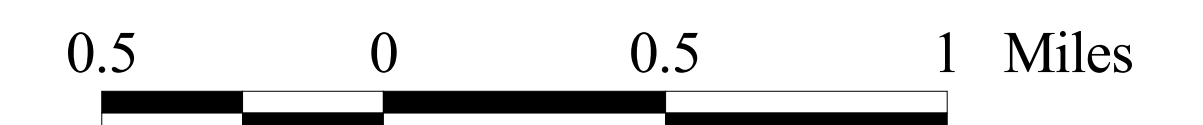
- Residential - Single Family within Contour
- Residential - Multi-Family within Contour
- Airport Property
- Landmarks
- Noise Contours
- Airport Boundary
- Freeways
- Streets
- Noise Monitor (Required for Title 21)
- Noise Monitor (Not required for Title 21)
- Churches
- Hospitals
- Schools



Ontario
Los Angeles
World Airports

4Q09

California State Airport Noise Standards Quarterly Report



LAWA Noise Management

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