

### ANNUAL CNEL VALUES (dBA)

|      |      |      |      |       |      |      |      |      |      |      |      |       |      |      |
|------|------|------|------|-------|------|------|------|------|------|------|------|-------|------|------|
| AIR1 | PDR1 | PDR2 | PDR3 | ESG1* | ESG2 | ESG3 | ESG4 | ESG5 | DEL1 |      |      |       |      |      |
| 79   | 68   | 62   | 57   | 64    | 68   | 63   | 60   | 61   | 55   |      |      |       |      |      |
| WCH1 | WCH2 | WCH3 | WCH4 | WCH5  | WCH6 | ING1 | ING2 | ING3 | ING4 | ING6 | ING5 | ING7* | ING8 |      |
| 55   | 62   | 61   | 58   | 75    | 64   | 62   | 67   | 67   | 70   | 58   | 55   | 61    |      |      |
| LNX1 | LNX2 | LNX3 | LNX4 | ATH1  | ATH2 | SLA1 | SLA2 | SLA3 | SLA4 | SLA5 | SLA6 | SLA7  | SLA8 | SLA9 |
| 74   | 63   | 62   | 66   | 60    | 66   | 65   | 59   | 61   | 59   | 64   | 63   | 64    | 61   | 61   |

### TECHNICAL NOTES

\*The annual values shown for ESG1 and ING7 are not a true annual value since they are calculated using less than four quarters of data.

### 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, 2013. 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: FAA's Automated Radar Terminal System (ARTS) Data, and FAA Tower Traffic Records.

Dwelling unit calculations are based on estimates made using 2009 assessor information, supplemented with local land use updates. Population estimates reflect the 2000 census data, (including updated 2009 estimates), for persons per dwelling unit. The new landuse database used to generate this report reflects all progress made through LAWA's Sound Insulation Grant Program (previously the Land Use Mitigation Program) through December 31, 2012.

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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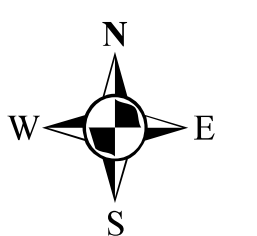
### LEGEND

- Residential - Single Family
- Residential - Multi-Family
- Residential - Mobile Home
- Airport Property
- Landmarks
- Noise Contours
- Streets
- Noise Monitor (Required for Title 21)
- Noise Monitor (Not required for Title 21)
- Churches
- Hospitals
- Schools

## Los Angeles World Airports **4Q13** Los Angeles International Airport

### California State Airport Noise Standards Quarterly Report

0.5 0 0.5 1 Miles



### LAWA Noise Management

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