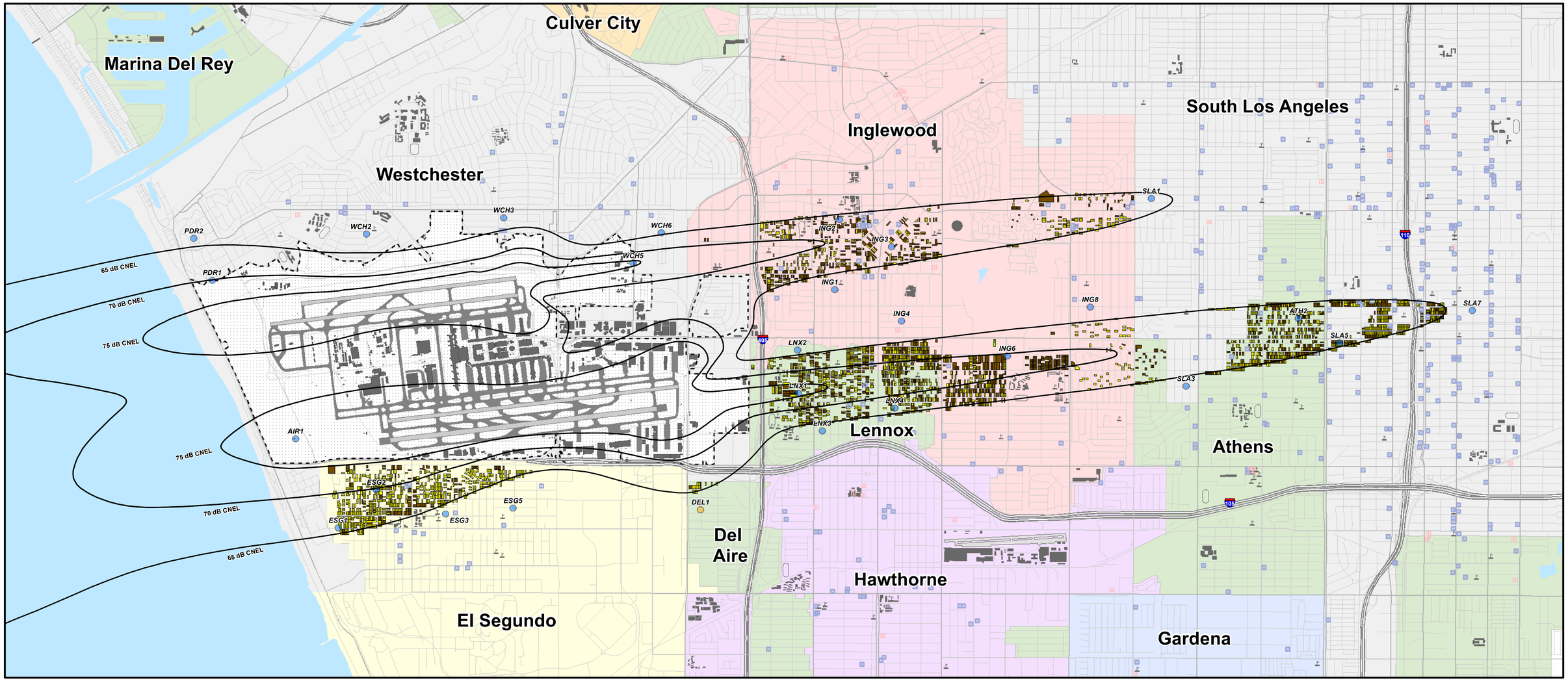


## ANNUAL CNEL VALUES (dBA)

| AIR1 | PDR1 | PDR2 | PDR3 | ESG1 | ESG2 | ESG3 | ESG4 | ESG5 | DEL1 |
|---|---|---|---|---|---|---|---|---|---|
| 79 | 70 | 64 | 59 | 66 | 69 | 63 | 60 | 62 | 57 |

| WCH1 | WCH2 | WCH3 | WCH4 | WCH5 | WCH6 | ING1 | ING2 | ING3 | ING4 | ING6 | ING5 | ING7 | ING8 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 58 | 63 | 63 | 60 | 76 | 64 | 62 | 68 | 68 | | 71 | 60 | 59 | 62 |

| LNX1 | LNX2 | LNX3 | LNX4 | ATH1 | ATH2 | SLA1 | SLA2 | SLA3 | SLA4 | SLA5 | SLA6 | SLA7 | SLA8 | SLA9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 63 | 63 | 66 | 62 | 67 | 66 | 60 | 63 | 61 | 65 | 63 | 65 | 61 | 63 |

## TECHNICAL NOTES

## 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, 2018. 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 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 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 through October 31, 2018.

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.

Reproduced with permission granted by THOMAS BROS. MAPS. This map is based on data copyrighted by THOMAS BROS. MAPS. It is unlawful to copy or reproduce all or any part of this map, whether for personal use or resale, without permission.

## 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)
- Places of Worship
- Hospitals
- Schools

LAWA
LOS ANGELES WORLD AIRPORTS

# 4Q18
(Revised)

## California State Airport Noise Standards Quarterly Report

0.5 0 0.5 1 Miles

N W E S

## 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: September 07, 2022