Noise Contours are generated using the Federal Aviation Administration’s, Aviation Environmental Design tool (AEDT) version 2dSP2. The modeled contour is based on annualized operational information gathered for the 12-month period ending September 30, 2020. The (AEDT) program is used to calculate the contour of Federal Noise Daytime Equivalent Level (CNEL) and this contour is generated from information collected from the Federal Aviation Administration’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 2010 census, including updated 2009 estimates. Population and dwelling unit estimates are derived from the U.S. Census Bureau's 5-year estimates released in May 2019. The land use database used to generate this report reflects all progress made through LAWA’s Sound Insulation Grant Program through December 31, 2019.

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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LAWA Noise Management
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