

LEAD AND OUR COMMUNITY: WHAT YOU SHOULD KNOW



LEAD LEVELS NEAR THE EXECUTIVE AIRPORT ARE FAR BELOW HEALTH STANDARDS AND THE STATEWIDE AVERAGE

Extensive monitoring around the Sacramento Executive Airport has shown that lead in the air is far below federal and state air quality standards. For example, recent monitoring in the South Sacramento–Florin community found average levels at less than $0.004 \mu\text{g}/\text{m}^3$, compared to the federal standard of $0.15 \mu\text{g}/\text{m}^3$.

LEADED AVIATION FUEL IS SET TO BE PHASED OUT AFTER 2030

Since the removal of lead from most fuels beginning in the 1980s, lead pollution has reduced by 99%. The largest remaining source of leaded fuel is aviation gasoline (Avgas) used by small piston-engine aircraft. Federal and state agencies have acted to transition small aircraft away from Avgas. In California, legislation requires an end to the sale of leaded Avgas by January 1, 2031 with some exceptions. Until then, it remains in use because safety-certified, high-octane unleaded fuels are not yet widely available for all small aircraft.

THE AIR DISTRICT IS WORKING WITH THE COMMUNITY ON LEAD ISSUES

The Air District recognizes community concerns about lead emissions near the Sacramento Executive Airport.

Although aircraft and fuels are regulated at the federal level, and not by the Air District, we are still supportive of the clean energy transition and steps to improve public health. We will be:

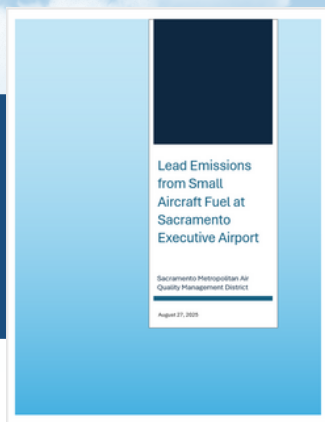
- Conducting additional lead monitoring near the airport.
- Continuing engagement with residents through the AB 617 Community Air Protection Program to address neighborhood air pollution concerns.
- Ready to work with airport staff for future unleaded fuel adoption and permitting.



THERE IS NO SAFE LEVEL OF LEAD EXPOSURE

Lead exposure can cause:

- Reproductive problems
- Brain and nerve damage
- High blood pressure
- Premature birth
- Lower birth weight
- Reduced growth
- Kidney damage
- Digestive problems
- Anemia
- Developmental problems
- Cancer

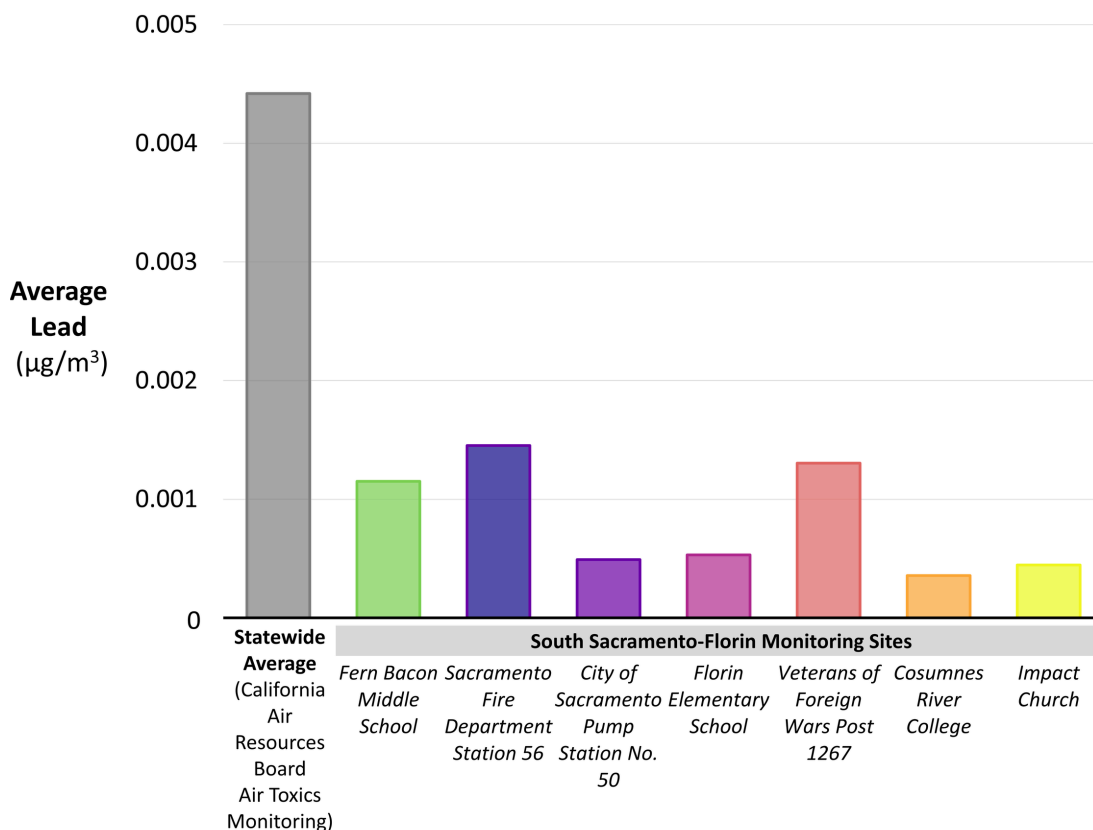
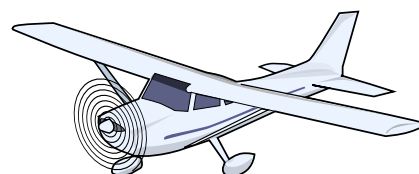


NEW SACRAMENTO EXECUTIVE AIRPORT LEAD REPORT

The Sac Metro Air District's 2025 report, "Lead Emissions from Small Aircraft Fuel at Sacramento Executive Airport" can be downloaded at: <https://bit.ly/47TTmVH>

COMMUNITY AIR MONITORING: LEAD DATA

Monitoring near the Sacramento Executive Airport in the South Sacramento-Florin community showed that **lead levels are significantly below the federal health standard (0.15 $\mu\text{g}/\text{m}^3$) and the statewide average (0.0044 $\mu\text{g}/\text{m}^3$ in 2023).**



Scan the QR code for more information on South Sacramento-Florin air monitoring or visit AirQuality.org/CAP.

