

# Air Pollution in La Puente, California

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Background: Addressing common questions about air pollution



**What is Air Pollution?**  
According to National Geographic, air pollution is a mix of "chemicals and particles in the air that can harm the health of humans, animals, and plants."

**What are sources of air pollution?**

- Vehicles (Cars and trucks)
- Fossil Fuel Combustion
- Wildfire Smoke
- Candle burning
- Living near warehouses, railroads, and oil/gas wells

**Who is most affected?**

- Pregnant individuals
- People of Color
- Low-income individuals
- Children
- Elderly

**How does air pollution affect human health?**  
It can lead to the following illnesses:

- Asthma
- Cancer
- Respiratory diseases
- Cardiovascular diseases

**How does air pollution affect the environment?**  
It can lead to the following:

- Kills crops
- Contaminates water and soil



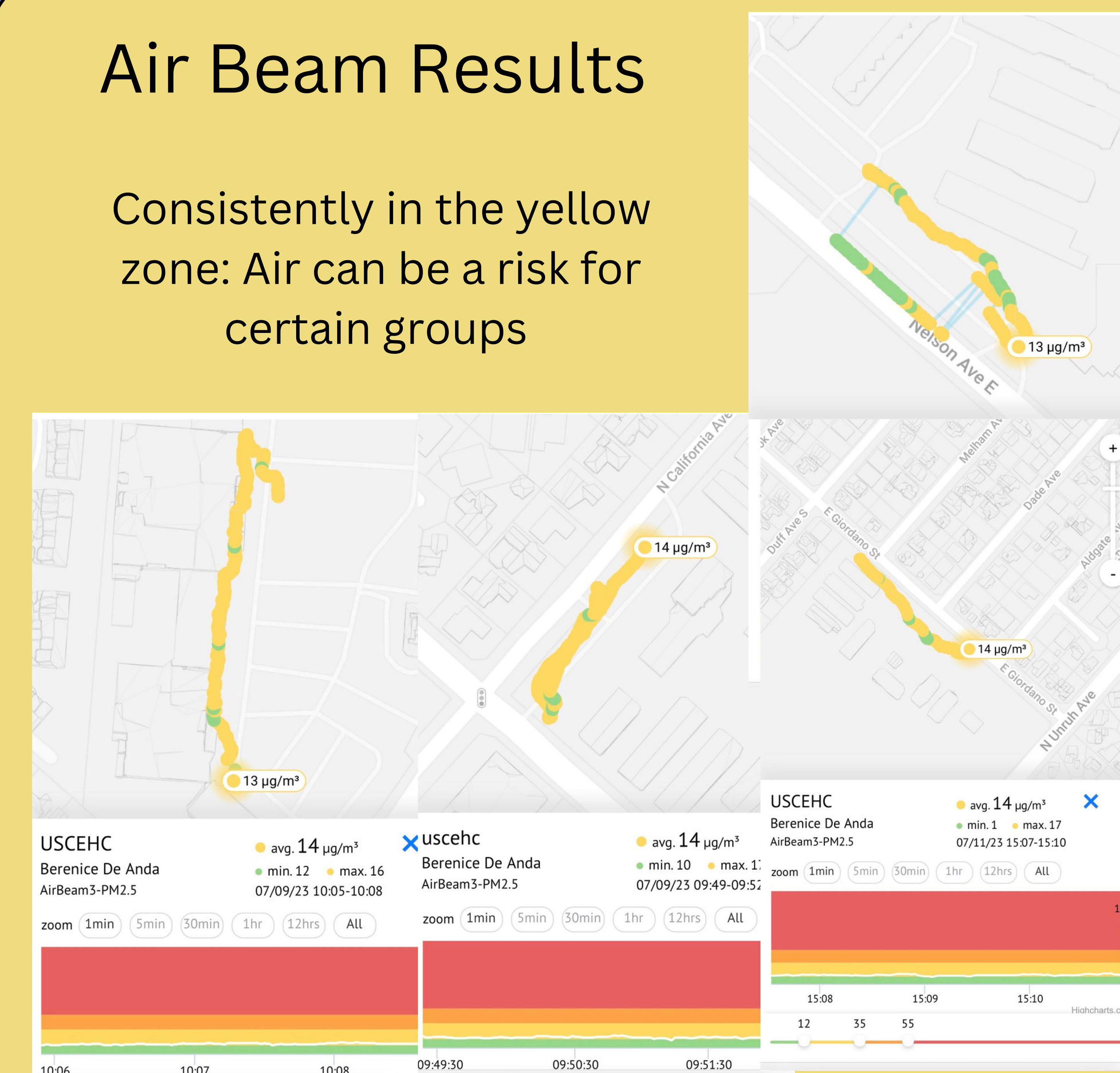
## RESEARCH QUESTION: ARE THE RESIDENTS OF LA PUENTE IMPACTED BY AIR POLLUTION?

Methodology:  
Survey

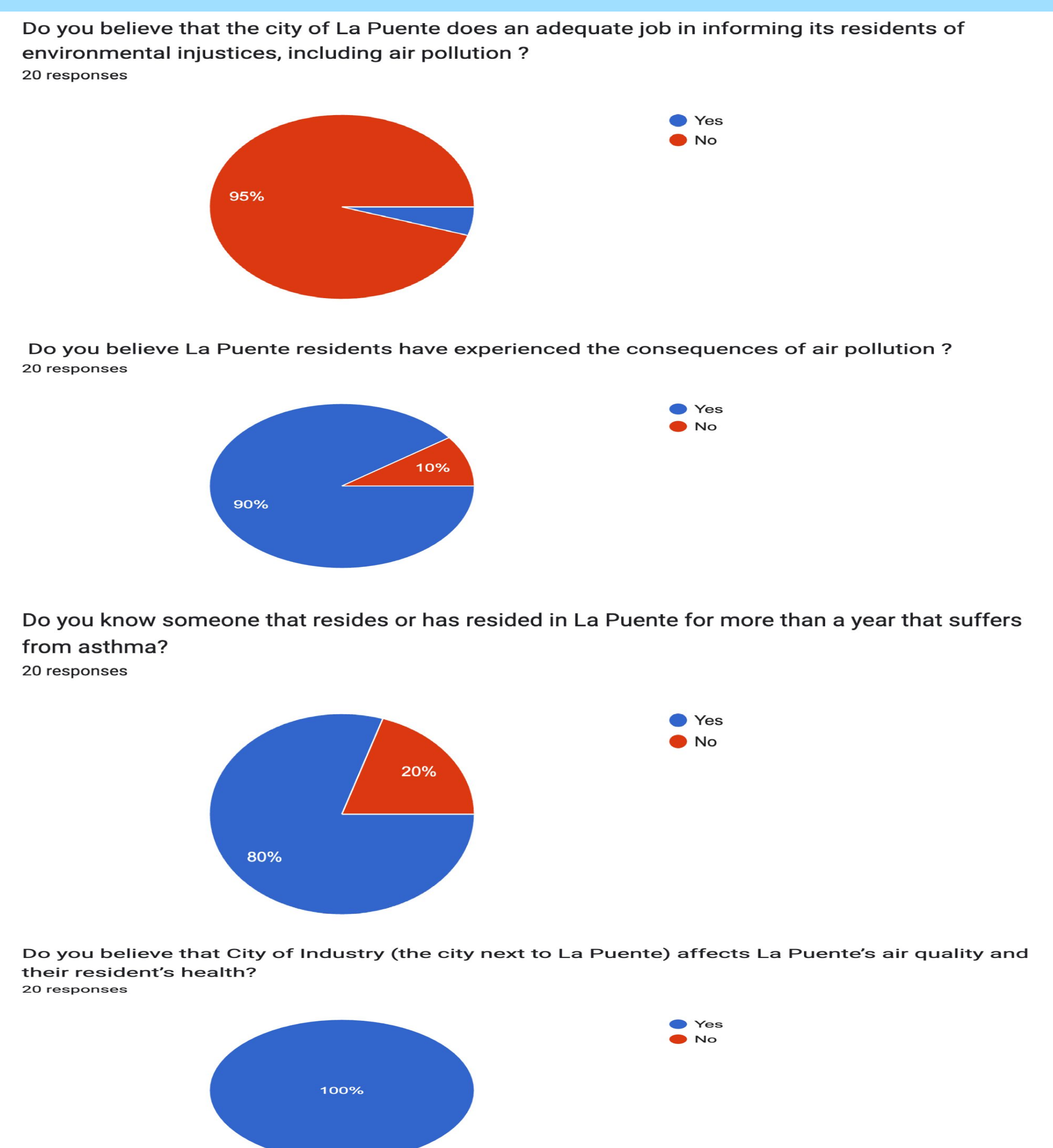
- Air monitoring tools (Air Beam)

### Air Beam Results

Consistently in the yellow zone: Air can be a risk for certain groups



### A few survey responses



#### CONCLUSION:

- La Puente's air quality is relatively healthy, however, there is cause for concern, since there is some risk for certain groups.
- Based on survey responses, most LP residents believe that the city does an inadequate job of informing its inhabitants about air pollution.
- Residents also believe that City of Industry plays a role in impacting La Puente's air quality.

#### INFERENCES:

- La Puente's air quality can be sensitive to certain groups because of traffic pollution (freeways, rail yards, and warehouses are less than 10 minutes away).

#### RECOMMENDATIONS:

- Conduct a study of how City of Industry impacts La Puente's air quality
- Continue research on La Puente's air quality