



# Special Projects in the Paso del Norte

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TCEQ Border Affairs

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# Low-Cost Air Sensor Study

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- TCEQ will award up to \$50,000 for a low-cost air sensor research study in the Paso del Norte
- Request for Qualifications announcement February 10
- Responses due March 16
- Project to be complete by Summer 2021
- Contact Melanie Scruggs for information  
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# Air Monitoring Network in Juarez

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- TCEQ requested and was awarded by EPA funds to continue to collaborate with Ciudad Juarez.
- 2019- Ciudad Juarez led the upgrade of gas calibrators and zero air generators at their sites
- Would like to propose for the technical committee to work with Ciudad Juárez and come up with some recommendations on the next upgrades



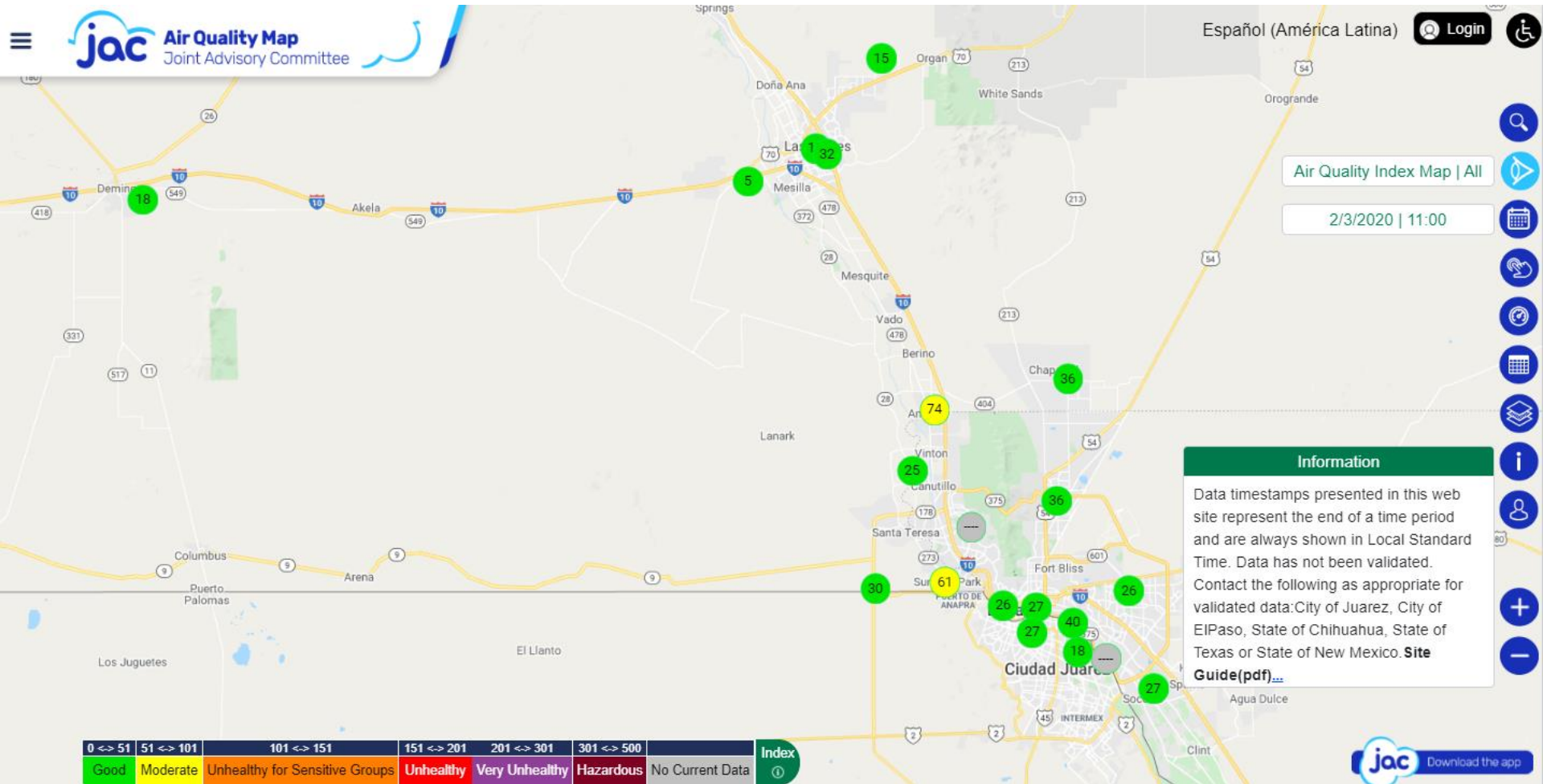
# Upper Air Studies in El Paso del Norte

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- Using innovative monitoring techniques
  - to assess the composition of particulate matter generated by wild fires.
- Continue ceilometer operations
  - develop a public domain website to host historic and future ceilometer data.
- Mesoscale and synoptic scale meteorological influences on ozone.
- This innovative projects directly supports efforts to understand the importance of the Mixing Layer Heights (MLH).



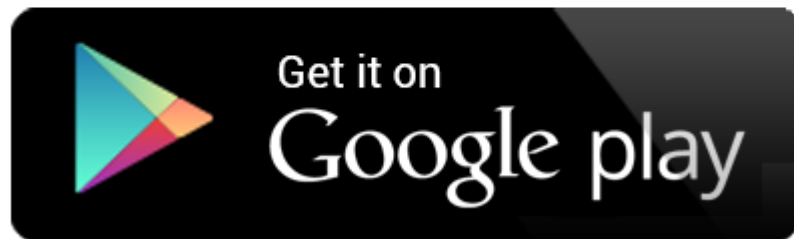
# JAC Air Quality Map





# JAC Air Quality Map

- Visit the demo site:
- Tell us what you think:



[Anonymous Survey](#)



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