



Imperial County Air Pollution Control District Regulatory Update

CDAWG 2018

**Reyes Romero
Assistant Air Pollution Control Officer**

Imperial County Air Pollution Control District



Planning/Monitoring (6 staff)

- Develop air quality attainment plans;
- Rules and Regulations for State and Federal mandates;
- Manage an incentive grant programs to reduce diesel engine emissions;
- Monitor the air quality

• Compliance (5 staff)

- Sources, follow-ups complaints – ensure compliance
- Manage and oversee the Agricultural Burn Program

- **235 Agricultural Burn Permits**

- **61 Open Burn Permits**

• Engineering (4 staff)

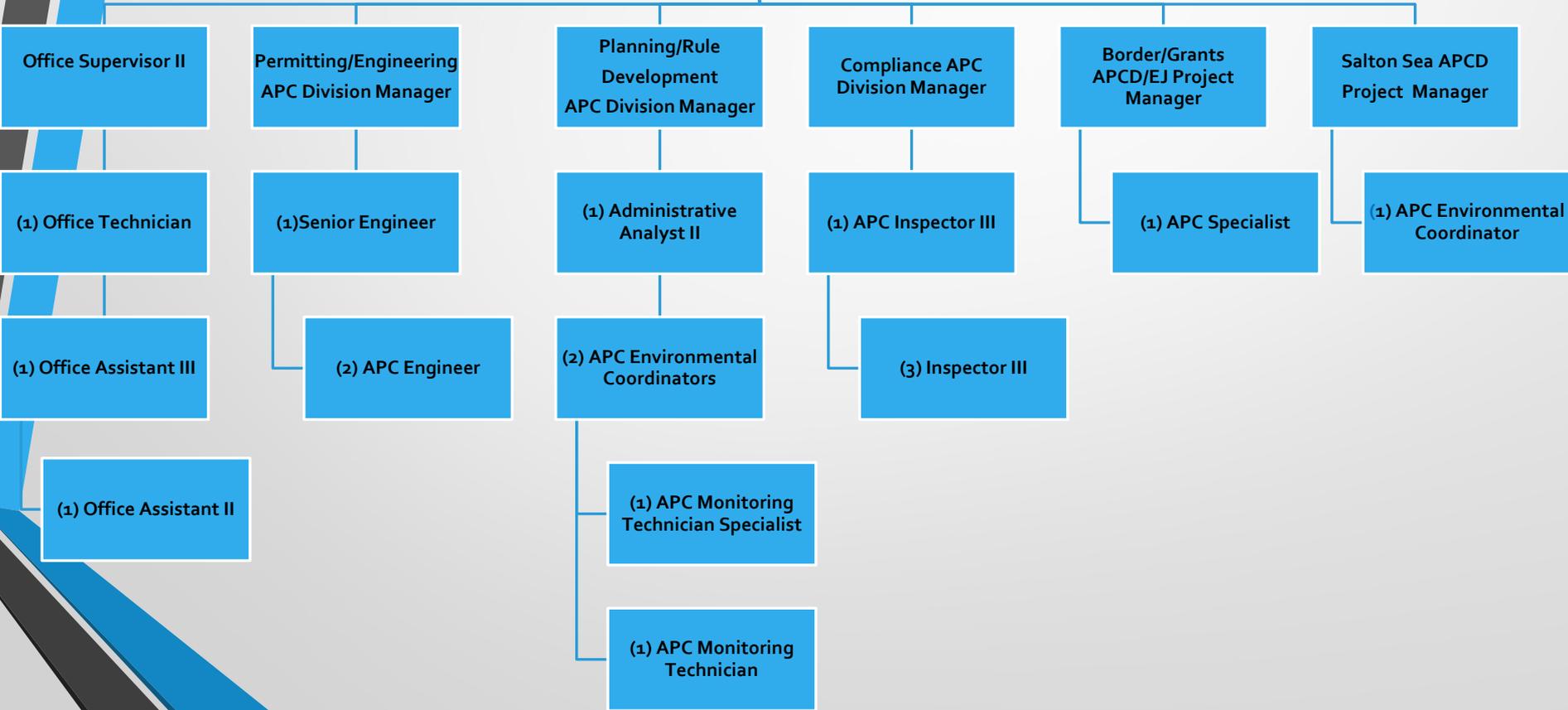
- Write and review permits (9 – Title V, 6 – SM, 896 total permits)
- Manage Incentive program to reduce agricultural burning

• Administrative (4 staff)

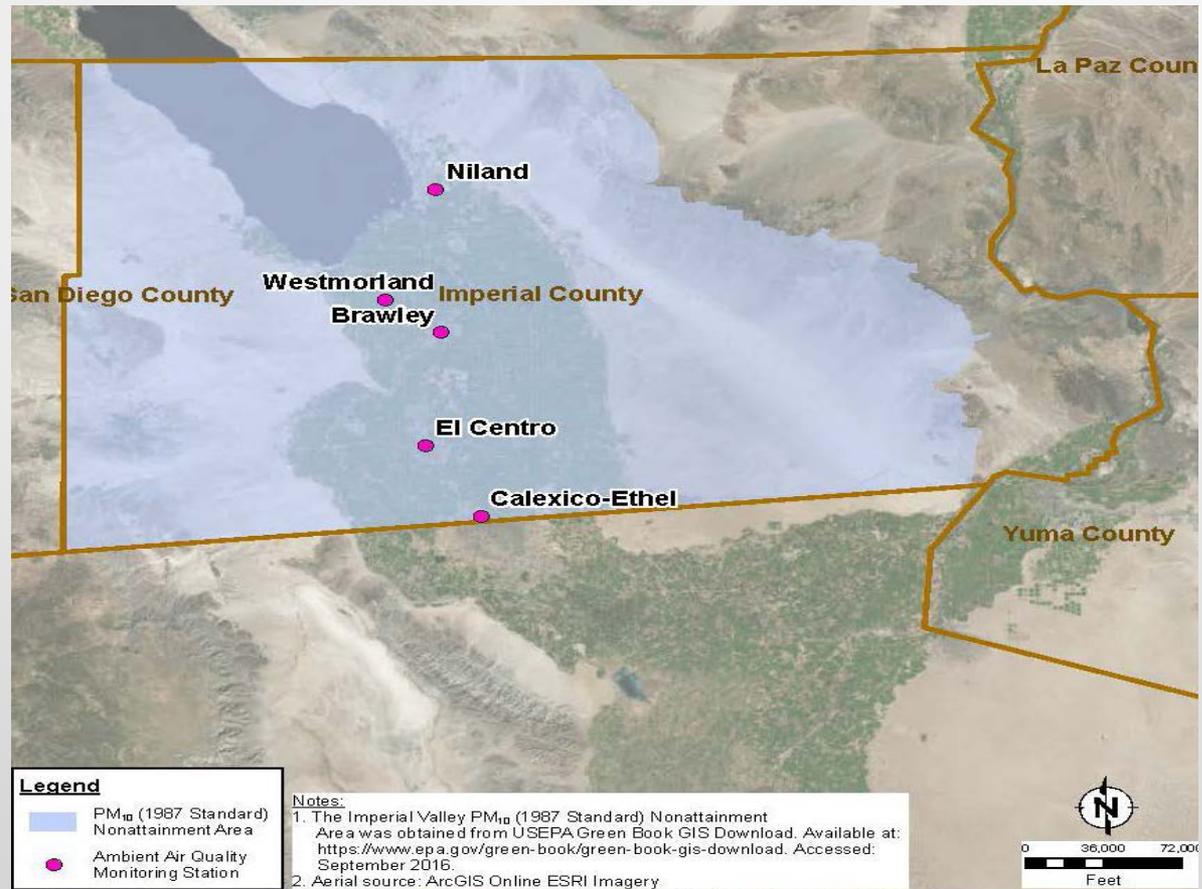
2018 Reorganization

APCO

Assistant APCO



Imperial County Regulatory Air Monitoring Stations



All Stations Operate Video- Cameras

Brawley



El Centro



IMPERIAL COUNTY WEBSITE

Imperial Valley Air Quality

Home The Air Quality Index Air Quality and Health Ozone Map Air Quality Notifications Links

[Click here to receive air quality forecasts by email.](#)

Get the Imperial Valley app:

Current Conditions
October 16, 2018 - 3:00 PM PDT

Brawley	7 AQI (PM _{2.5}) (as of 2PM)	Good
Calexico	42 AQI (Ozone)	Good
El Centro	36 AQI (Ozone)	Good
Niland	27 AQI (Ozone)	Good
Westmorland	38 AQI (Ozone)	Good

[Air Quality Index \(AQI\) chart](#)

For more information on how the AQI is calculated, visit [AirNow](#).

ALL OBSERVATIONAL DATA ON THIS WEB SITE ARE NOT VERIFIED OR VALIDATED AND SHOULD BE CONSIDERED PRELIMINARY. FROM TIME TO TIME ERROR CODES ARE INCLUDED INTO THE CALCULATIONS FOR THE AQI – FOR VERIFICATION PLEASE CONTACT THE AIR DISTRICT OFFICE.

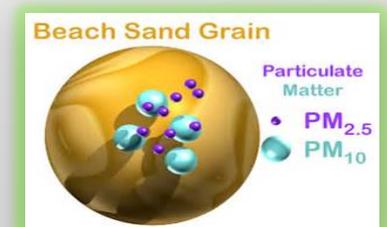
This website was developed by the California Air Resources Board in cooperation with the Imperial County Air Pollution Control District and the U.S. Environmental Protection Agency.
[Español](#)

For development purposes only

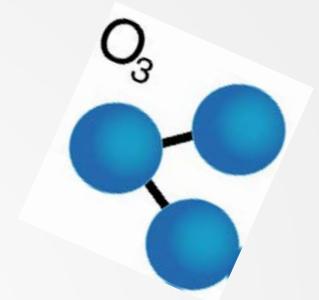
Imperial County Attainment Classification

Non-Attainment area for the following pollutants:

- 8-Hour Ozone (Standard is 0.075 ppm)
- 24-Hour PM₁₀ (Standard is 150 µg/m³)
- 24-Hour PM 2.5 (Standard is 35 µg/m³)
- Annual PM_{2.5} (Standard is 12 µg/m³)

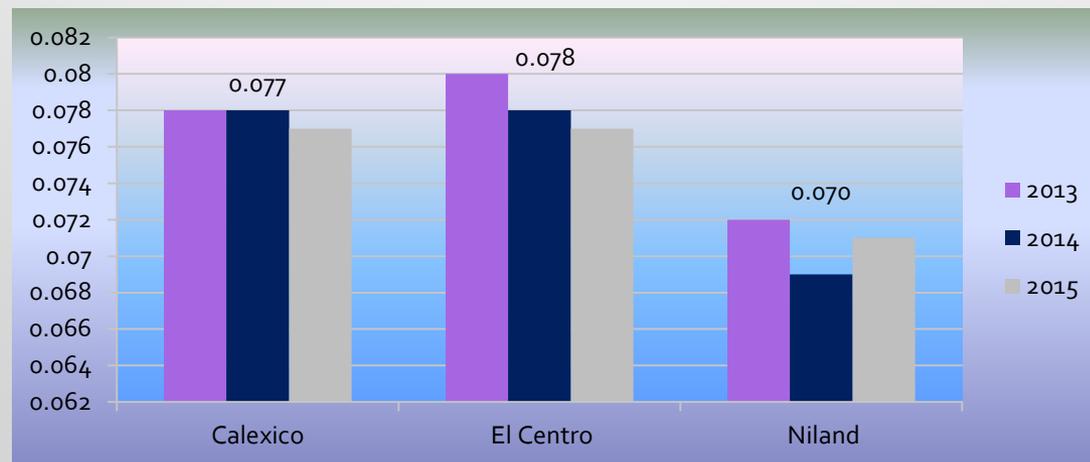


8-HOUR OZONE



- July 20, 2015, Imperial County was reclassified as Moderate for the 8-Hr Ozone Std.
- 2008 8-Hour SIP was due January 1, 2017.
- The ICAPCD developed the 2017 -2008 8-Hour Ozone SIP.
- On September 2017, the Imperial County Air Board adopted the “but-for” 2017 Imperial County 2008 8-Hr Ozone SIP.

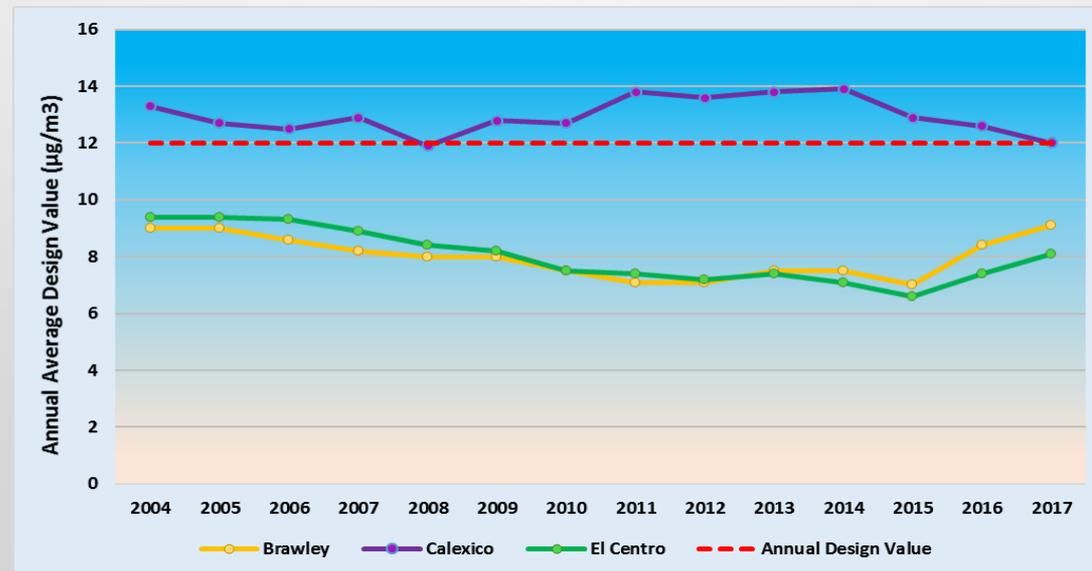
Ozone Design Value



PM_{2.5} Plan (SIP)



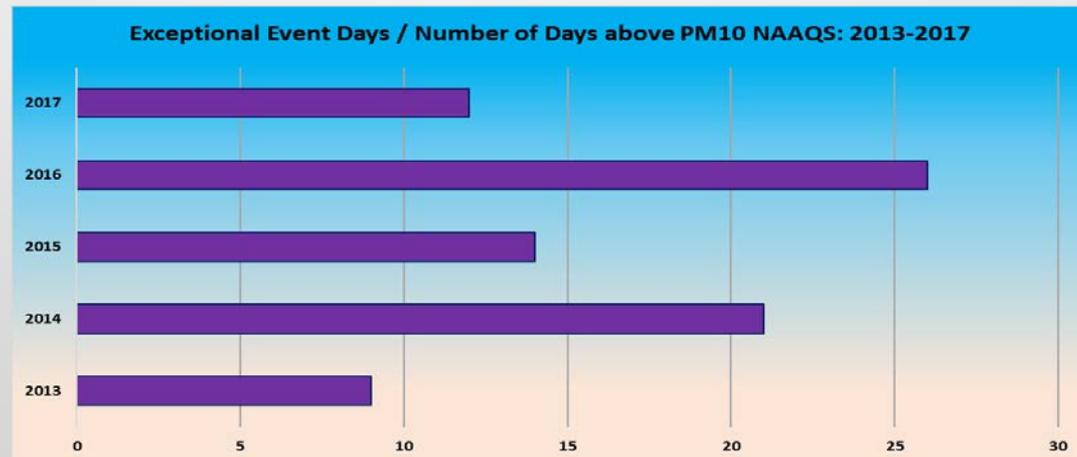
- April 2015, Imperial County was classified as a Moderate PM_{2.5} nonattainment area for the 2012 Annual PM_{2.5} standard of 12 µg/m³.
- The Air District developed the 2018 SIP for the 2012 Annual PM_{2.5} Std.
- The 2018 Annual PM_{2.5} SIP, demonstrates attainment of the 2012 Annual PM_{2.5} NAAQS “but for” transport of international emissions from Mexicali, Mexico.
- On April 2018, the Imperial County adopted the 2018 Annual PM_{2.5} SIP.



PM₁₀ Plan (SIP)



- In 2012, the ICAPCD adopted BACM rules to control fugitive dust.
- ICAPCD developed the 2018 PM₁₀ Plan and requested redesignation as attainment.
- PM₁₀ Plan shows that, when excluding exceptional events, the Imperial Valley did not violate the 24-hour PM₁₀ NAAQS.
- PM₁₀ Plan is based on years 2014 -2016.
- 49 EE's between 2014 and 2016 flagged "Exceptional Events".
- On October 23, 2018, the 2018 PM₁₀ Plan was adopted by Air Board.
- PM₁₀ Plan has been forwarded to CARB for hearing on December 13, 2018.



RULE DEVELOPMENT

Proposed Rules

- Wood Burning Heater/ Fireplaces (Curtailment)
- Small Boilers <5 MM Btu/hr
- Residential Boilers ($\leq 75,000$ Btu/hr)
- Composting



**RULES
&
REGULATIONS**

Imperial County Community Emissions Reduction Program.

- First Community Meetings
- Community nomination
- APCD in partnership with Comite Civico del Valle nominated Calexico-Heber-El Centro
- CARB Board approved nomination.
- Establishing Steering Committee.
- APCD currently evaluating BARC and Emissions Inventory to meet AB617 requirements.

Thank You

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IMPERIAL COUNTY APCD

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