



air pollution control district
SANTA BARBARA COUNTY

2025 Annual Air Quality Report

June 25, 2026

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Executive Director / APCO

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Air Quality Specialist / Monitoring Section



Santa Barbara County Air Monitoring Network

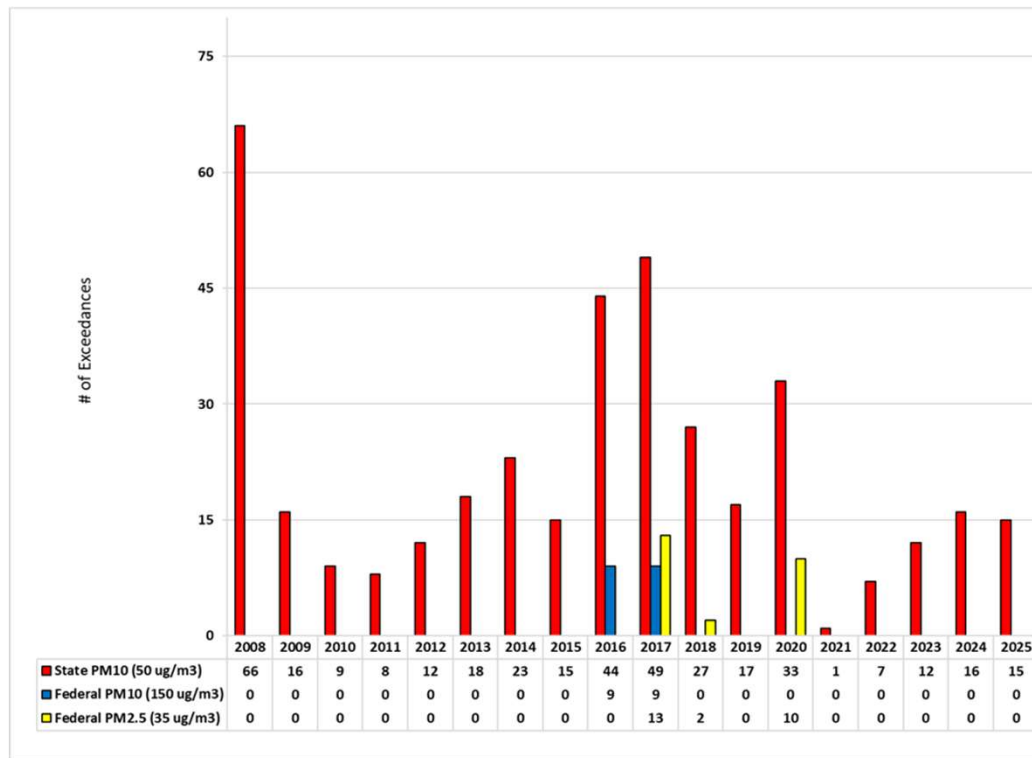


Santa Barbara County Air Monitoring Network

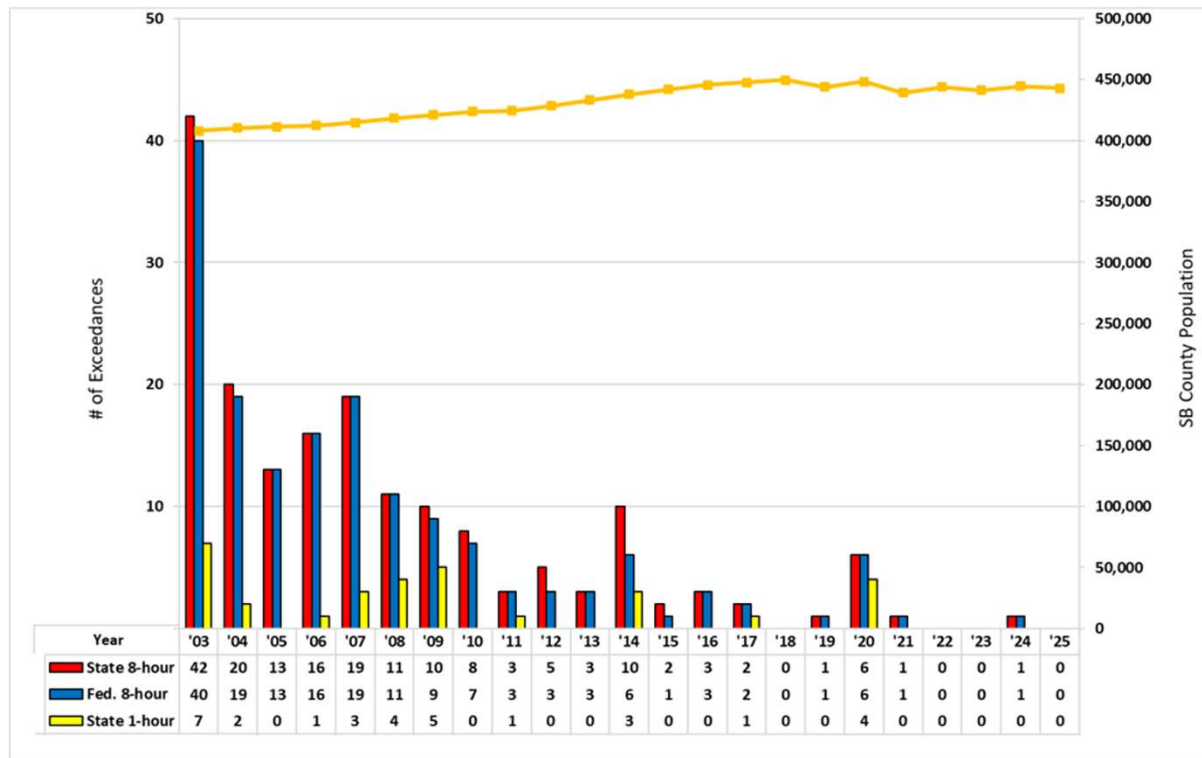
Station	O ₃	NO ₂	SO ₂	CO	THC	H ₂ S	TRS	BTEX	PM ₁₀	PM _{2.5}	WS	WD	ATM
Carpinteria	X	X									X	X	X
CarpPM										X			
Goleta	X								X	X	X	X	X
Las Flores Canyon	X	X	X	X	X				X		X	X	X
Las Flores Canyon Odor						X					X	X	X
Lompoc H Street	X	X	X	X					X	X	X	X	X
Lompoc HS&P	X	X	X		X						X	X	X
Lompoc Odor						X	X				X	X	X
Paradise Road	X	X									X	X	X
Santa Barbara	X								X	X	X	X	X
Santa Maria	X		X			X		X	X	X	X	X	X
Santa Ynez	X									X			
SLAMS Monitors						Non-NAAQS Monitors							

WS	Wind Speed	TRS	Total Reduced Sulfur
WD	Wind Direction	ATM	Ambient Temperature
THC	Total Hydrocarbons	H ₂ S	Hydrogen Sulfide
BTEX	Benzene, Toluene, Ethylbenzene, Xylene		

Air Quality Standards - PM



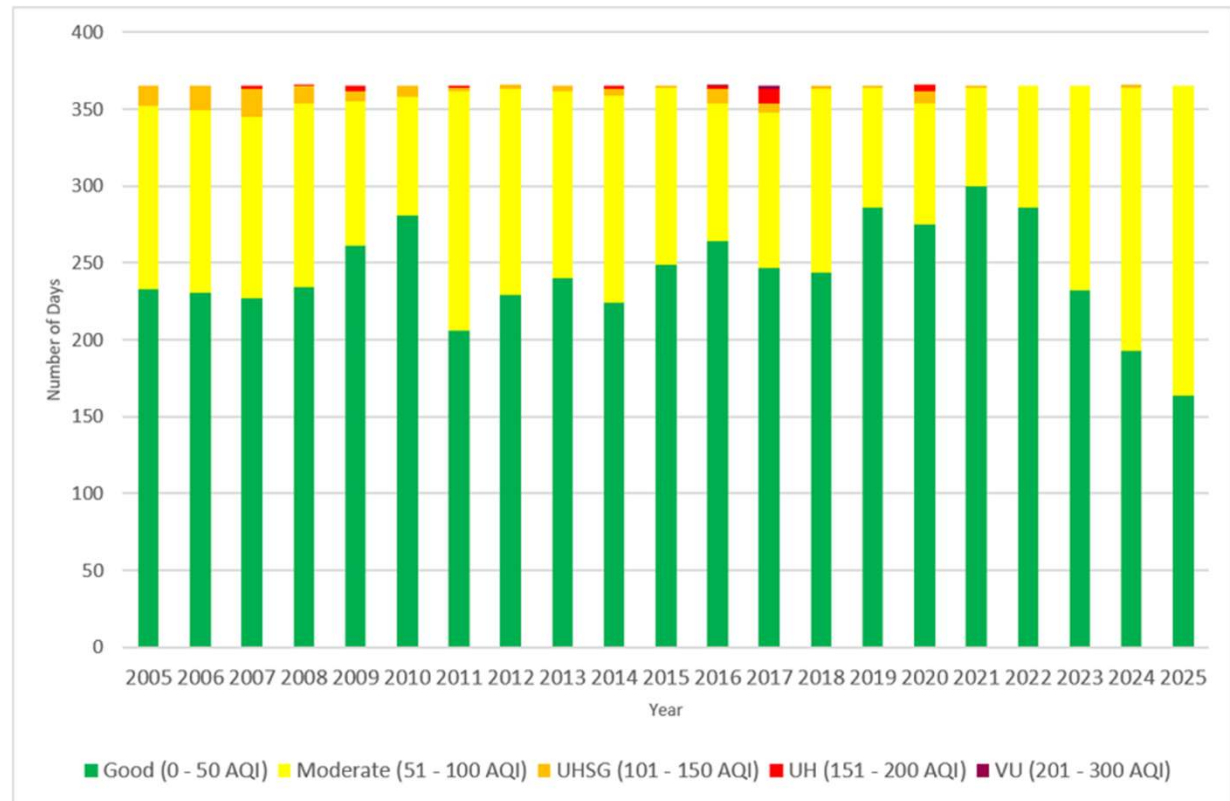
Air Quality Standards - Ozone



Air Quality Index

2025

- 164 Good Days
- 201 Moderate Days
- 0 Unhealthy for Sensitive Groups and above
- EPA Changed Good and Moderate Breakpoints and strengthened the PM 2.5 NAAQS in May of 2024

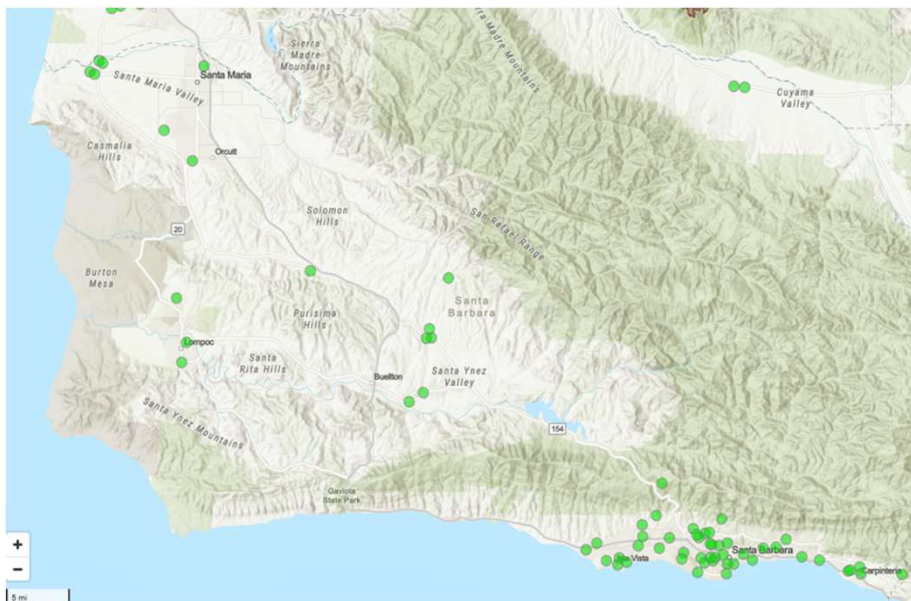


Portable Monitoring

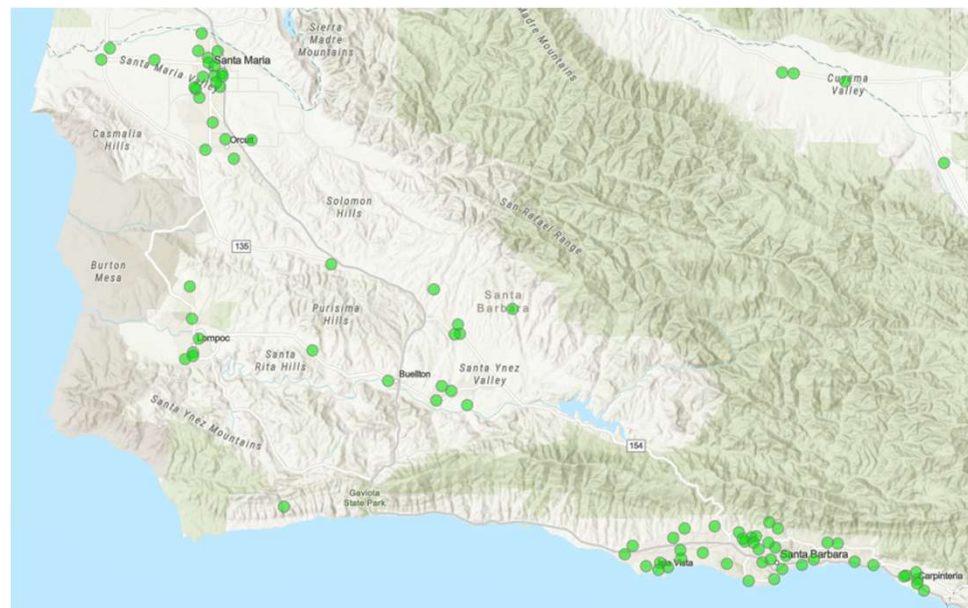


Low-Cost Air Quality Sensors

2024



2025

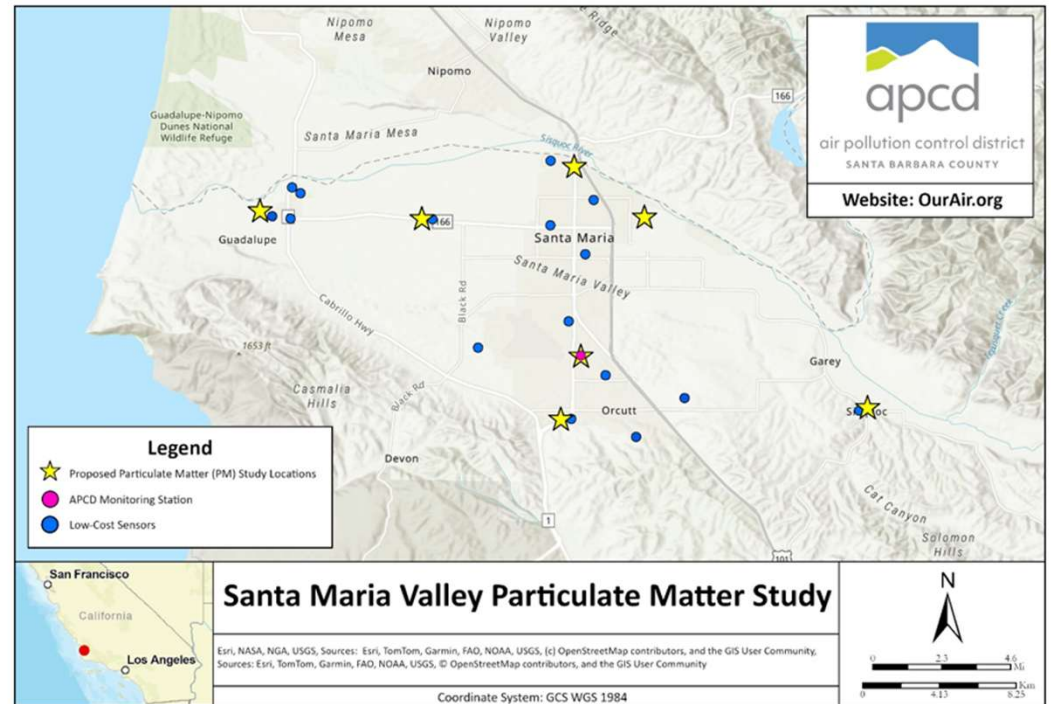
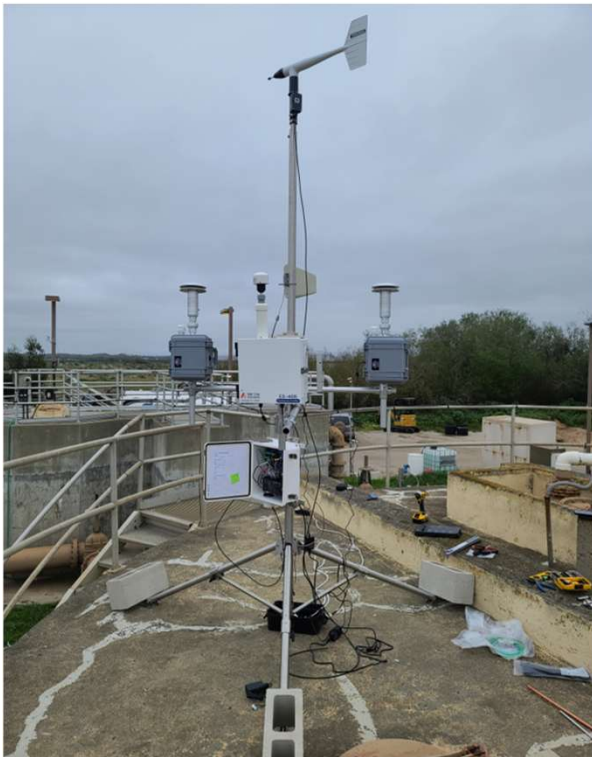


Air Quality Sensors Grant

- EPA IRA Air Quality Sensors Grant
- MOU Between CAPCOA and the District for EPA Grant Passthrough Project
- Purchase around 140 new sensors
- Majority of sensors are being installed at schools and community locations
- Apply at sensors@sbcapcd.org



Santa Maria Valley PM Study



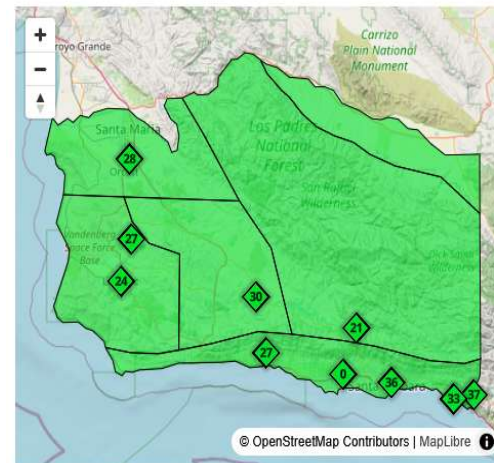
New Goleta Monitoring Station Structure



Summary

- 15 PM₁₀ exceedance days in 2025
- No ozone exceedance days in 2025
- Installing approximately 140 low-cost air quality sensors
- Santa Maria Valley PM Study underway
- New Goleta station structure
- Updated the online forecast map

Forecast last updated on June 22, 2026



	June 23, 2026 Today - Tuesday			June 24, 2026 Tomorrow - Wednesday			June 25, 2026 The Next Day - Thursday		
	Ozone	PM2.5	PM10	Ozone	PM2.5	PM10	Ozone	PM2.5	PM10
Cuyama Valley	Good	Good	Good	Good	Good	Good	Good	Good	Good
Lompoc Valley	Good	Good	Good	Good	Good	Good	Good	Good	Good
Mountain	Good	Good	Good	Good	Good	Good	Good	Good	Good
Santa Maria Valley	Good	Good	Good	Good	Good	Good	Good	Good	Good
Santa Ynez Valley	Good	Good	Good	Good	Good	Good	Good	Good	Good
South Coast	Good	Good	Good	Good	Good	Good	Good	Good	Good

Thank You



air pollution control district
SANTA BARBARA COUNTY

ourair.org

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