

Start of the 2026 Ozone Season

DANIELA TOWER | APRIL PUBLIC MEETING
4.13.2026

Regulatory Ozone Monitors - Design Value 2026

Legend

Ozone

- 57 - 70
- 71 - 74

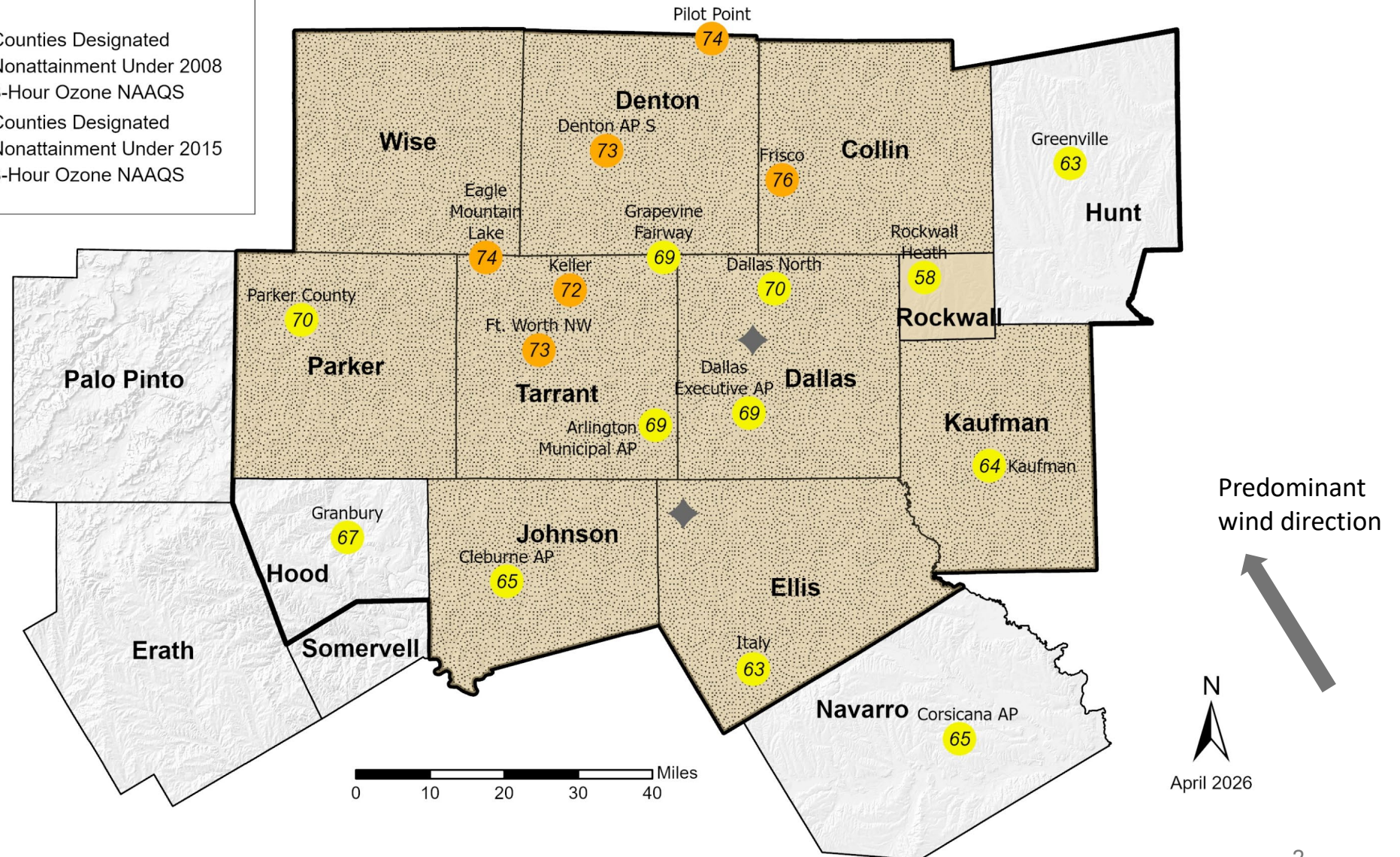
Counties Designated

- Nonattainment Under 2008 8-Hour Ozone NAAQS
- Counties Designated Nonattainment Under 2015 8-Hour Ozone NAAQS

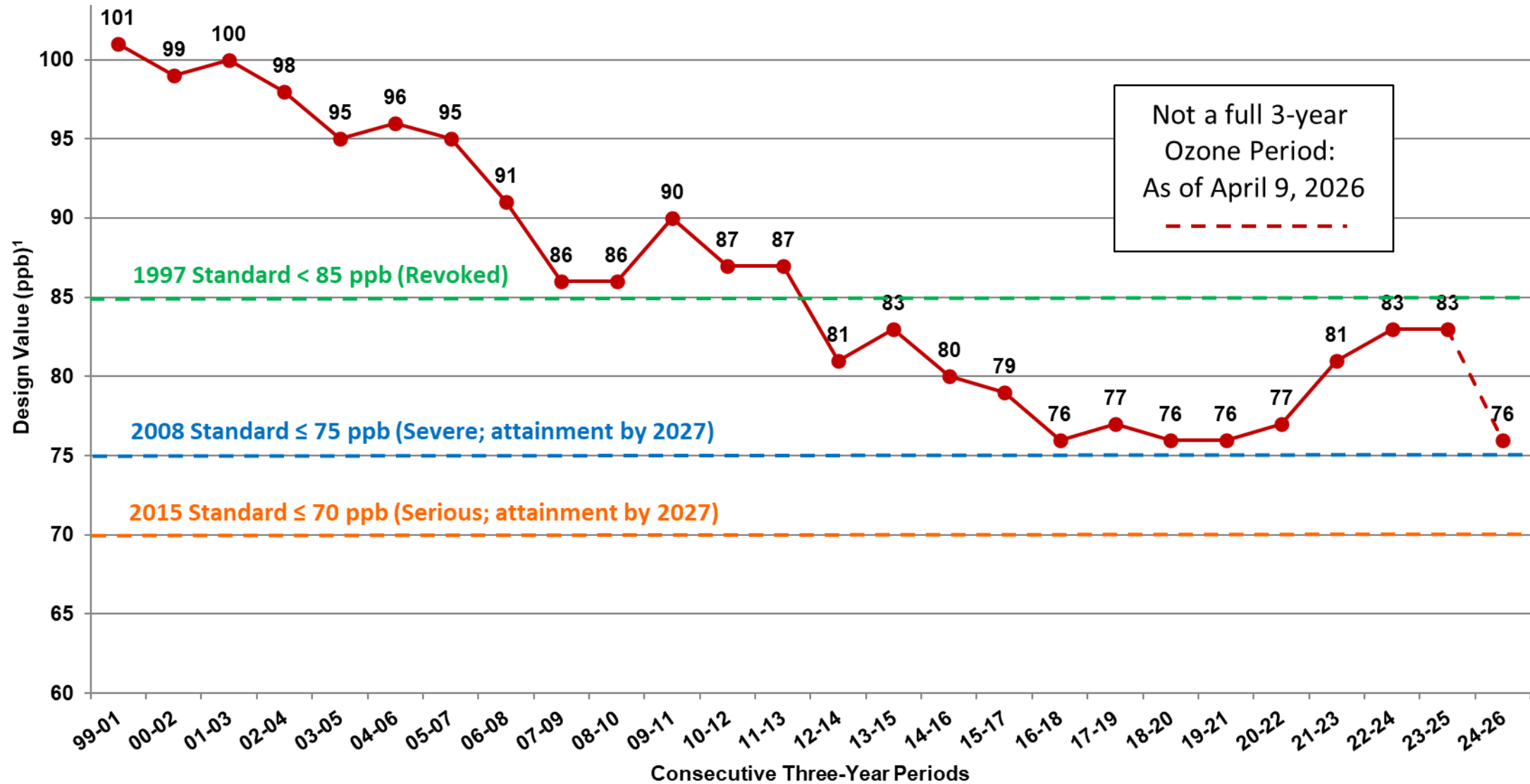
◆ Out of Service

▭ Metropolitan Planning Area

Colors represent Air Quality Index Breakpoints
As of April 9, 2026



8-hour Ozone NAAQS Historical Trends



¹Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the *Design Value* (three-year average of the annual fourth-highest daily maximum eight-hour average ozone concentration) is equal to or less than 70 parts per billion (ppb).

Source: TCEQ



2008 Ozone National Ambient Air Quality Standards Attainment Scenario (75ppb)

Monitor Values as of April 9, 2026

Highest Monitors	4 th Highest Value for Season			Current 2026 Ozone Season Design Value
	2024	2025	2026	
Frisco	84	85	59	76
Eagle Mountain Lake	89	76	57	74
Pilot Point	83	77	63	74
Denton Airport South	84	78	59	73
Ft. Worth Northwest	85	82	54	73

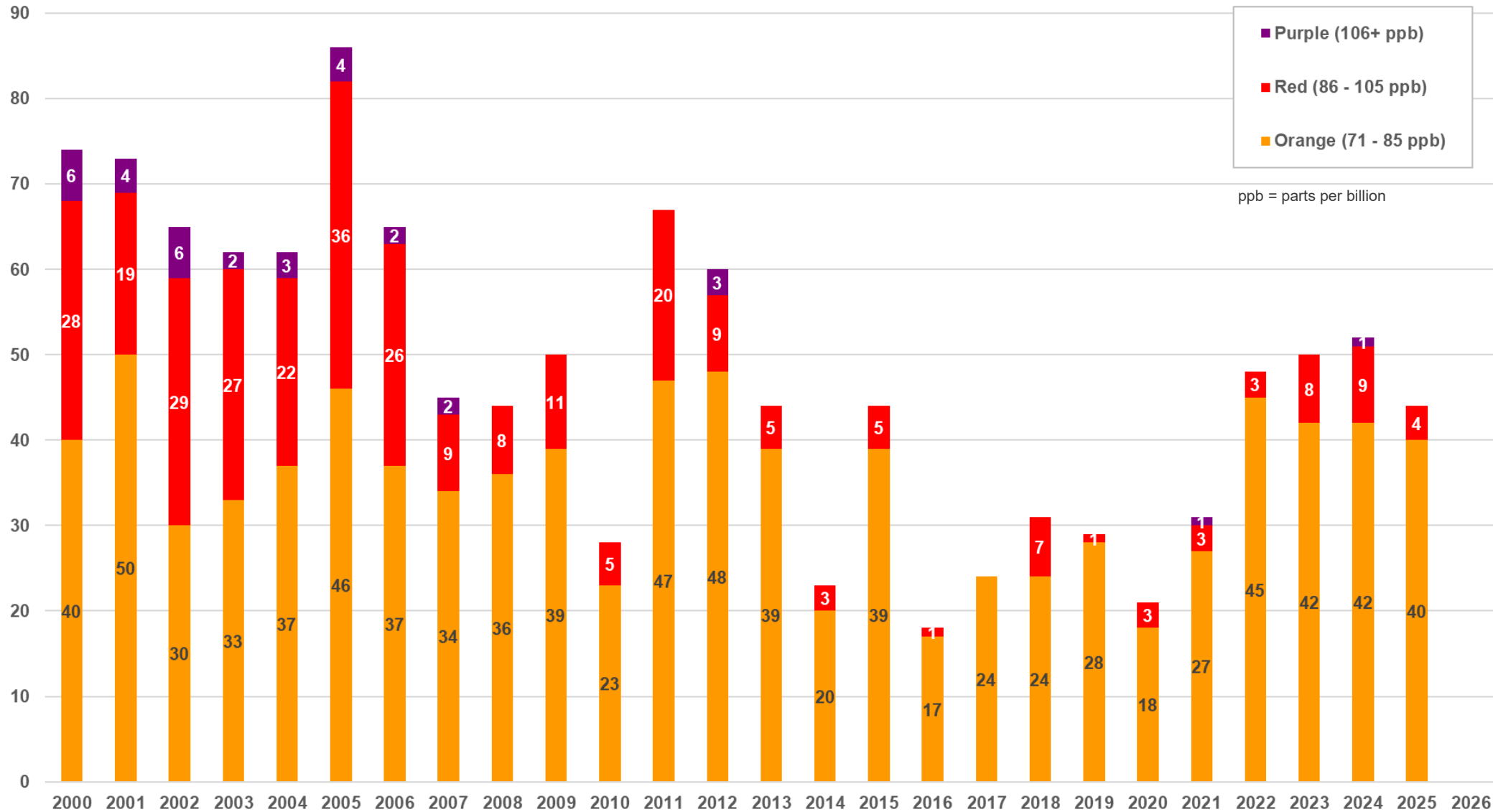
Based on 2024-2026 TCEQ ozone monitor data



Regulatory 8-Hour Ozone NAAQS - Exceedance Trends

Based on 2015 Standard (≤ 70 ppb) as of April 9, 2026

AQI Exceedance Levels



ppb = parts per billion

Exceedance Level indicates daily maximum eight-hour average ozone concentration.
 Exceedance Levels are based on Air Quality Index (AQI) thresholds established by the EPA for the revised ozone standard of 70 ppb.

Public Meeting - April 2026

Source: TCEQ http://www.tceq.state.tx.us/cgi-bin/compliance/monops/8hr_monthly.pl

Timeline and Milestones – 2008 Ozone Standard

2008 Ozone Standard (≤ 75 ppb)

Attainment Date:
No later than **July 20, 2027**

Attainment will be based on
2024-2026 Ozone Monitor Data

Severe designation = Section 185 fees if
unable to reach attainment



EPA Ozone Classifications

Date

Marginal
(3 years to attain)

Moderate
(6 years to attain)

2018

Serious
(9 years to attain)

2021

Severe
(15/17 years to attain)

2027

Extreme
(20 years to attain)



PM_{2.5} Update

**Revised Standard
February 7, 2024**

Change to the National Ambient Air Quality Standards for Particulate Matter (89 FR 16202) from 12 to 9 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) of air

**TCEQ Agenda Request
December 18, 2024**

**Initial recommendation for counties designated non-attainment:
Bowie, Dallas, Harris, and Tarrant Counties**

**Governor Greg Abbott to EPA
February 6, 2025**

**State Designations for the 2024 Revised Primary Annual Fine Particulate Matter National Ambient Air Quality Standard
“[...] designating all counties [...] as “attainment/unclassifiable.”**

**EPA Announcement
March 12, 2025**

Reconsideration of the 2024 Standard

**EPA Designations
February 7, 2026**

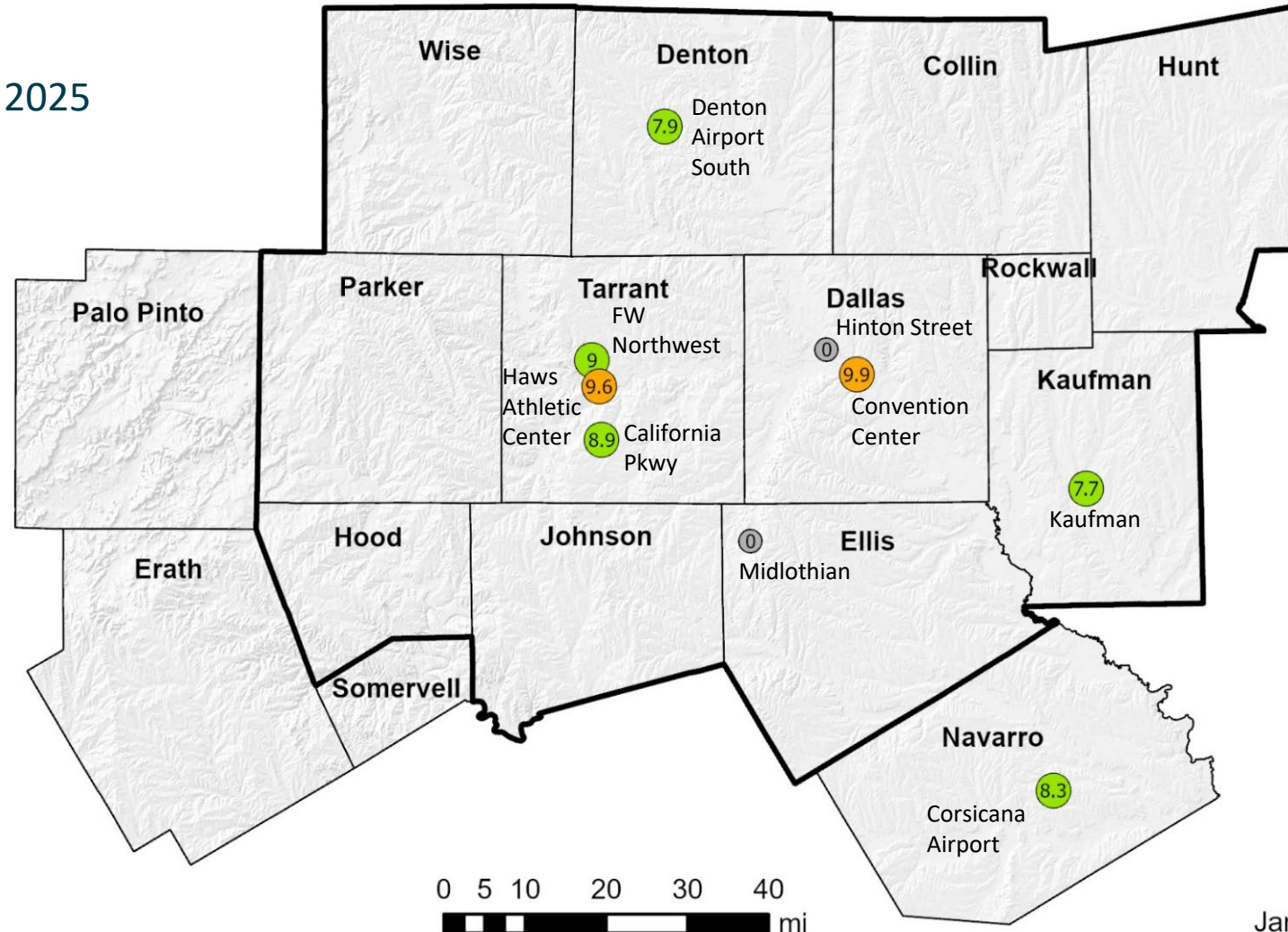
Due to a pending court decision, designations have not been made by EPA



Fine Particulate Matter – PM_{2.5} Status

Preliminary Design Values 2025 Regulatory Monitors

Data Source: TCEQ
Calculation: NCTCOG



Metropolitan Planning Area
 County boundaries
 no data
 < or = 9.0
 >9.0

Annual DV in µg/m³

January 2026



Correspondence with the Texas Commission on Environmental Quality

Address Rising Ozone Risk

Persistent increase in ozone design values and growing risk of Section 185 penalties

Improve Data and Modeling

Widening gap between modeled and observed ozone levels requires updated data inputs and model validation

Strengthen Mobile Source Strategies and Inspection/Maintenance Program

Increasing mobile emissions enforce the need for immediate, measurable reductions and stronger program integrity

Investigate Area and Background Sources

Continued attainment challenges highlights the need to better quantify area-sector growth and background contributions not fully captured in current inventories

Support Enforcement and Funding

Fraud and tampering allow high-emitting vehicles to remain on the road, reinforcing the need for stronger enforcement and sustained funding



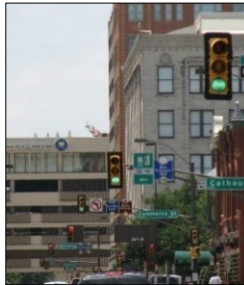
Current Local Air Quality Programs



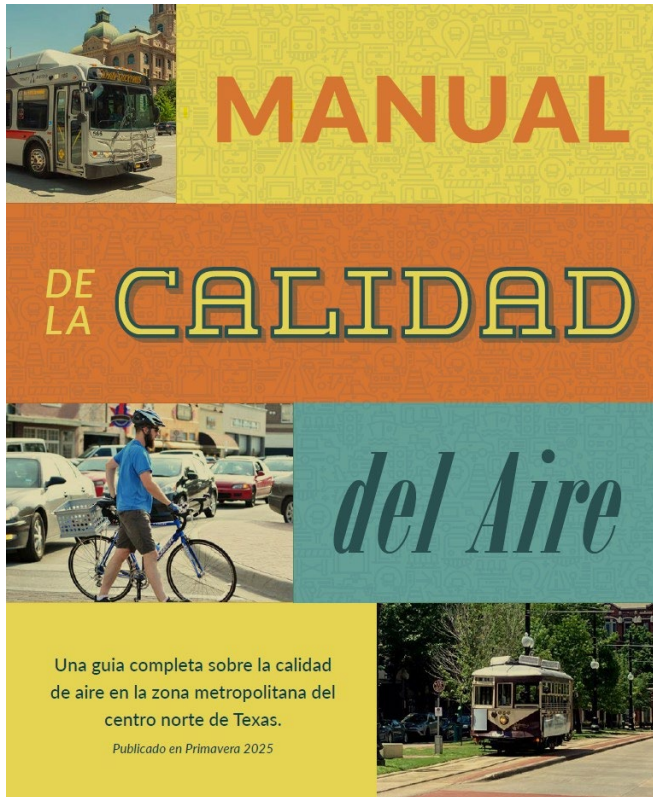
Rideshare. Record. Reward.



Dallas-Fort Worth
CLEAN CITIES



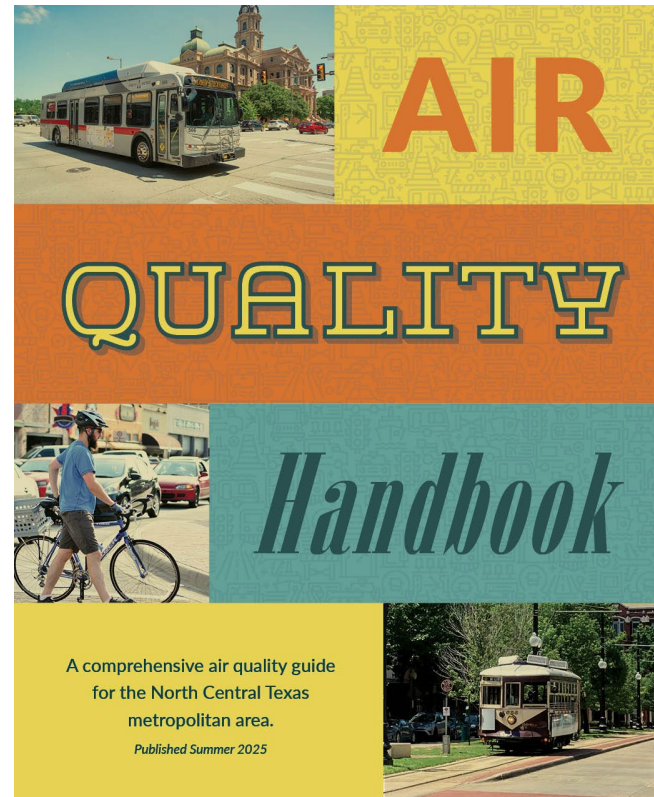
Want To Know More?



MANUAL
DE LA CALIDAD
del Aire

Una guía completa sobre la calidad de aire en la zona metropolitana del centro norte de Texas.
Publicado en Primavera 2025

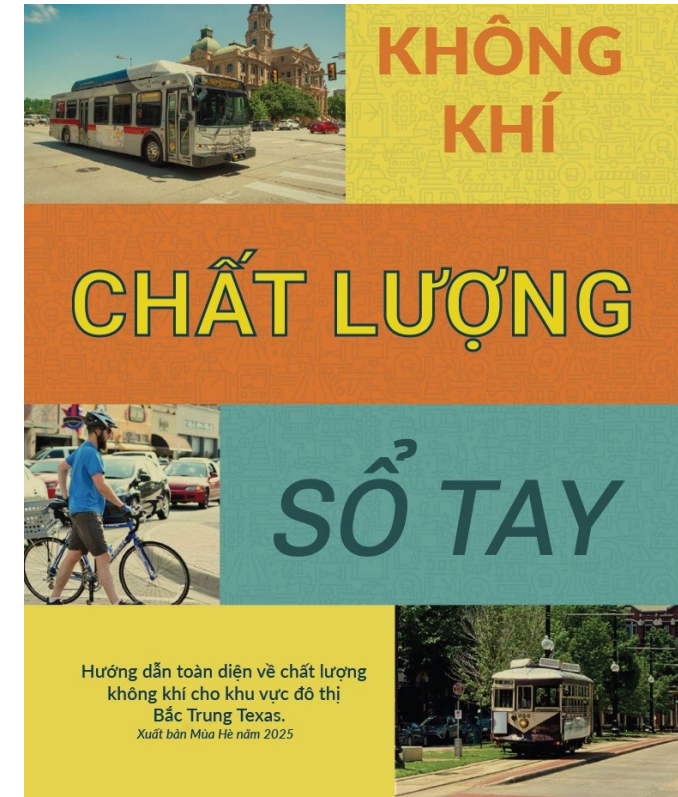
The cover features a yellow top section with a bus, an orange middle section with a cyclist, and a teal bottom section with a trolley. The text is in Spanish.



AIR
QUALITY
Handbook

A comprehensive air quality guide for the North Central Texas metropolitan area.
Published Summer 2025

The cover features a yellow top section with a bus, an orange middle section with a cyclist, and a teal bottom section with a trolley. The text is in English.



KHÔNG KHÍ
CHẤT LƯỢNG
SỔ TAY

Hướng dẫn toàn diện về chất lượng không khí cho khu vực đô thị Bắc Trung Texas.
Xuất bản Mùa Hè năm 2025

The cover features a yellow top section with a bus, an orange middle section with a cyclist, and a teal bottom section with a trolley. The text is in Vietnamese.

[Visit Our Website: Air Quality](#)

**To Observe the Current Weather and Air Quality Conditions,
Visit: [Weather Conditions and Air Quality Index \(AQI\)](#)**



For more Information



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