

Air Monitoring Updates



Air Quality Advisory Council
April 2026

Ozone

Site	4th Highest 8-hour Values				3-Yr Avg.	
	2023	2024	2025	2026*	23-25	24-26*
Mannford	0.070	0.069	0.064	0.047	0.067	0.060
Tulsa East	0.078	0.069	0.066	0.052	0.071	0.062
Tulsa Central**	0.075	0.070	0.066	0.039	0.070	0.058
Skiatook	0.074	0.071	0.069	0.051	0.071	0.063
Glenpool	0.072	0.071	0.063	0.046	0.068	0.060
OKC North	0.072	0.072	0.068	0.046	0.070	0.062
Moore	0.072	0.074	0.069	0.049	0.071	0.064
Choctaw	0.067	0.076	0.071	0.045	0.071	0.064
Yukon	0.073	0.072	0.066	0.047	0.070	0.061
Lawton	0.071	0.073	0.070	0.042	0.071	0.061
McAlester	0.072	0.067	0.064	0.051	0.067	0.060
Seiling	0.068	0.072	0.068	0.037	0.069	0.059
Healdton	0.077	0.078	-	-	-	-
Tishomingo	0.072	0.070	-	-	-	-
Kessler (McClain County)	0.074	0.076	0.066	0.047	0.072	0.063
Waurika	0.074	0.069	-	-	-	-
Oklahoma Union (Nowata County)	0.070	-	-	0.047	-	-
Copan	-	0.071	0.067	-	-	-
Burneyville	-	-	0.074	0.053	-	-
Great Plains State Park (Kiowa County)	-	-	0.067	0.044	-	-

*All data is subject to change upon QA/QC -- data collection for 2026 is ongoing.

Daily PM_{2.5}

Site	98th Percentile (µg/m ³)				3-yr Avg.	
	2023	2024	2025	2026*	23-25	24-26*
Moore	20.5	20.3	17.1	17.4	19.3	18.3
OKC Near Road	19.5	19.6	17.7	16.5	18.9	17.9
Glenpool	16.8	21.2	21.3	17.1	19.8	19.9
Oklahoma Union (Nowata County)	23.8	-	-	-	-	-
Healdton	17.0	20.2	14.2	11.6	17.1	15.3
McAlester	18.5	19.4	24.0	24.6	20.6	22.7
Ponca City	22.4	24.4	18.3	17.5	21.7	20.1
Lawton	17.4	14.7	13.8	14.0	15.3	14.2
Seiling	21.1	18.0	16.3	10.0	18.5	14.8
OKC North	18.1	19.7	15.8	16.3	17.9	17.3
Tulsa Central	20.0	19.8	19.3	15.1	19.7	18.1
Copan	-	27.7	20.0	-	-	-

8th Highs are considered 98th percentile until end of year data completeness is calculated.

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Annual PM_{2.5}

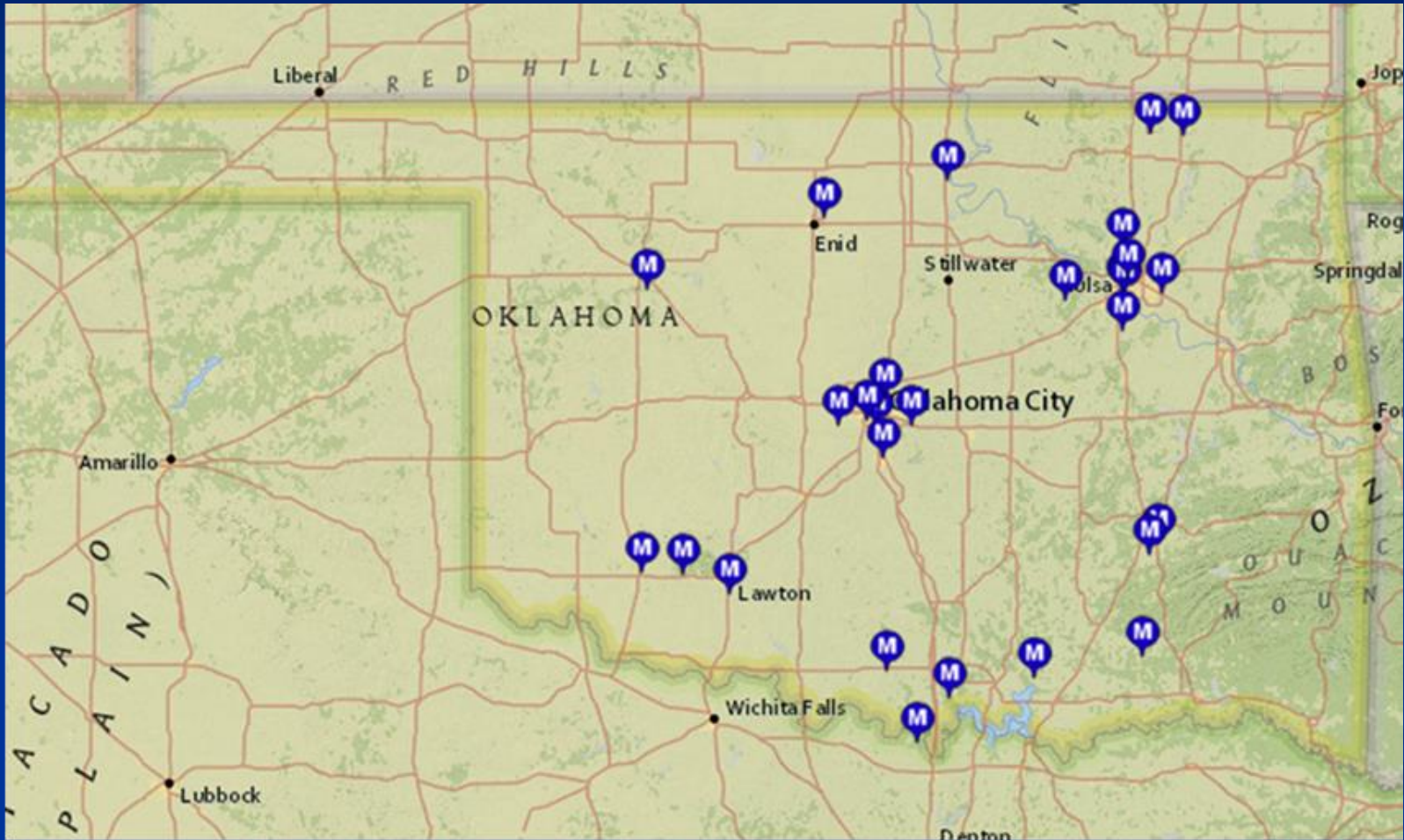
Primary Standard = 9.0 µg/m³ 3-Yr Avg.
 Secondary Standard = 15 µg/m³ 3-Yr Avg.

Site Name	Annual Wtd Mean (µg/m ³)				3-Yr Design Value	
	2023	2024	2025*	2026*	23-25	24-26*
OKC Downtown	9.5	8.0	9.3		8.9	
Moore	9.2	9.1	8.1	9.2	8.8	8.8
OKC Near Road	8.9	9.1	8.6	8.9	8.9	8.9
Glenpool	8.1	8.4	7.9	9.0	8.1	8.4
Healdton	7.5	8.3	6.6	6.7	7.5	7.2
McAlester	8.0	8.8	8.9	13.5	8.6	10.4
Ponca City	9.2	9.1	7.8	8.3	8.7	8.4
Lawton	6.9	6.6	6.9	7.6	6.8	7.0
Seiling	7.1	7.3	7.3	5.1	7.2	6.6
OKC North	8.1	8.2	7.2	7.8	7.8	7.7
Tulsa Central	9.1	8.4	8.5	25.3	8.6	14.0

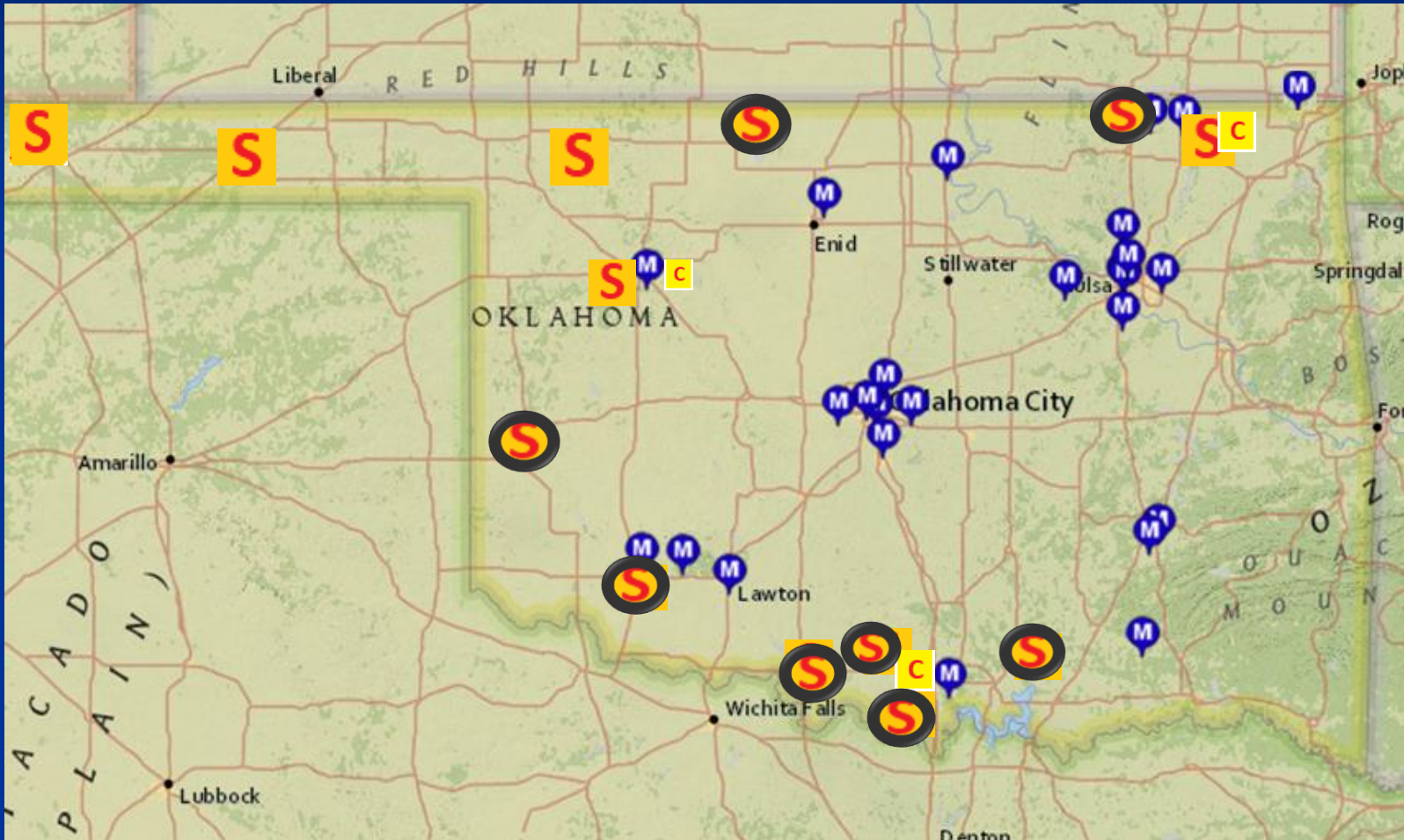
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Correction equation applied to data derived from Teledyne T640/T640x instruments

Statewide Sites



Sensor Additions & Collocation



Current Sensor Location



Anticipated Sensor Location



Collocated FRM or FEM



Other Future Growth

- New Near-Road NO₂ and PM Monitoring site opening in East Tulsa very soon.
- New parameters being set up in Central Tulsa to include real-time data on toxic air contaminants.
- 2 new lead sites coming in Sapulpa and Madill.
- Temporary Air Toxics study in Cushing.
- Mobile Monitoring Lab currently under development.

Questions?