

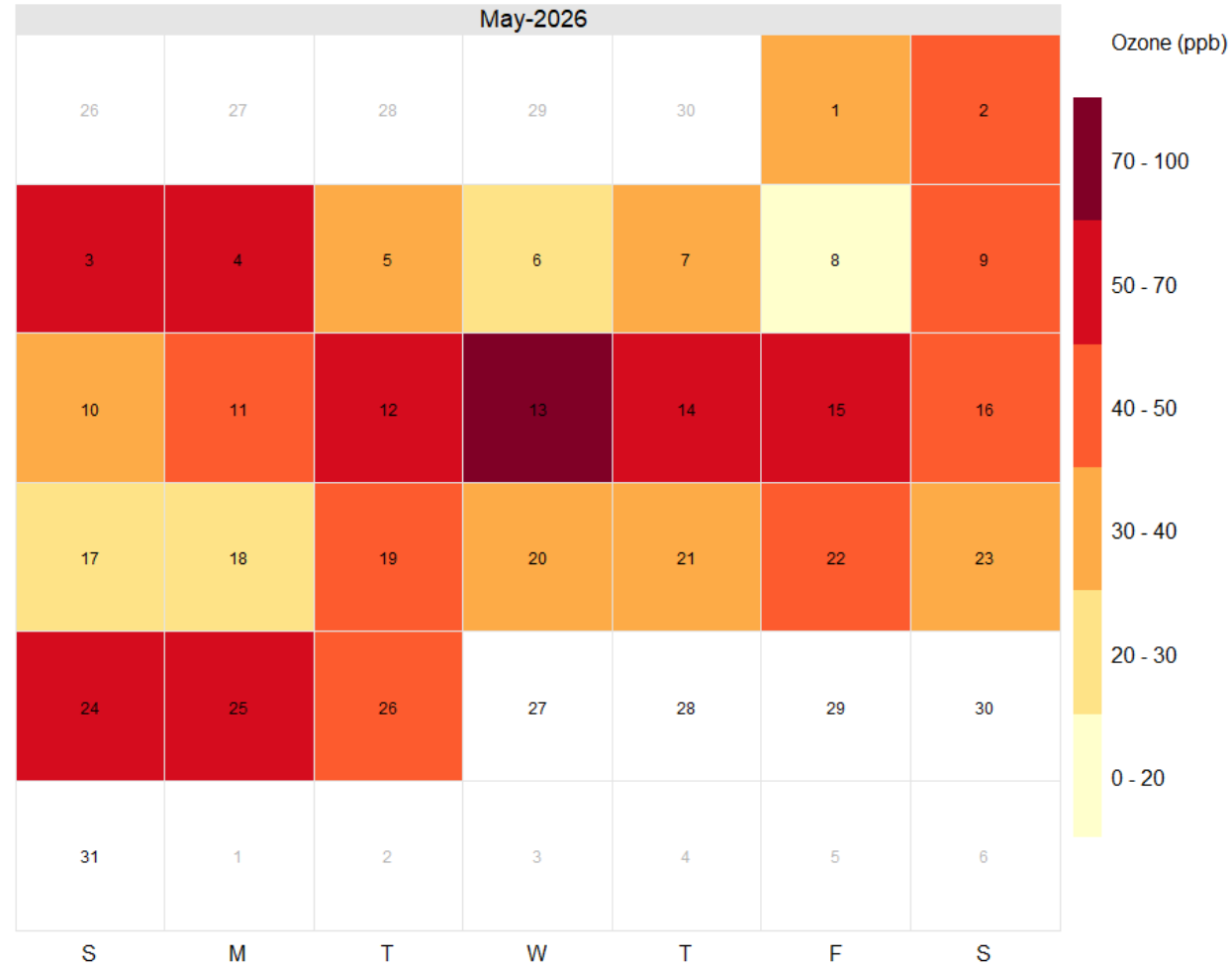


May Monitoring Update



Vinny Polignano
RAQPAC
05/28/26

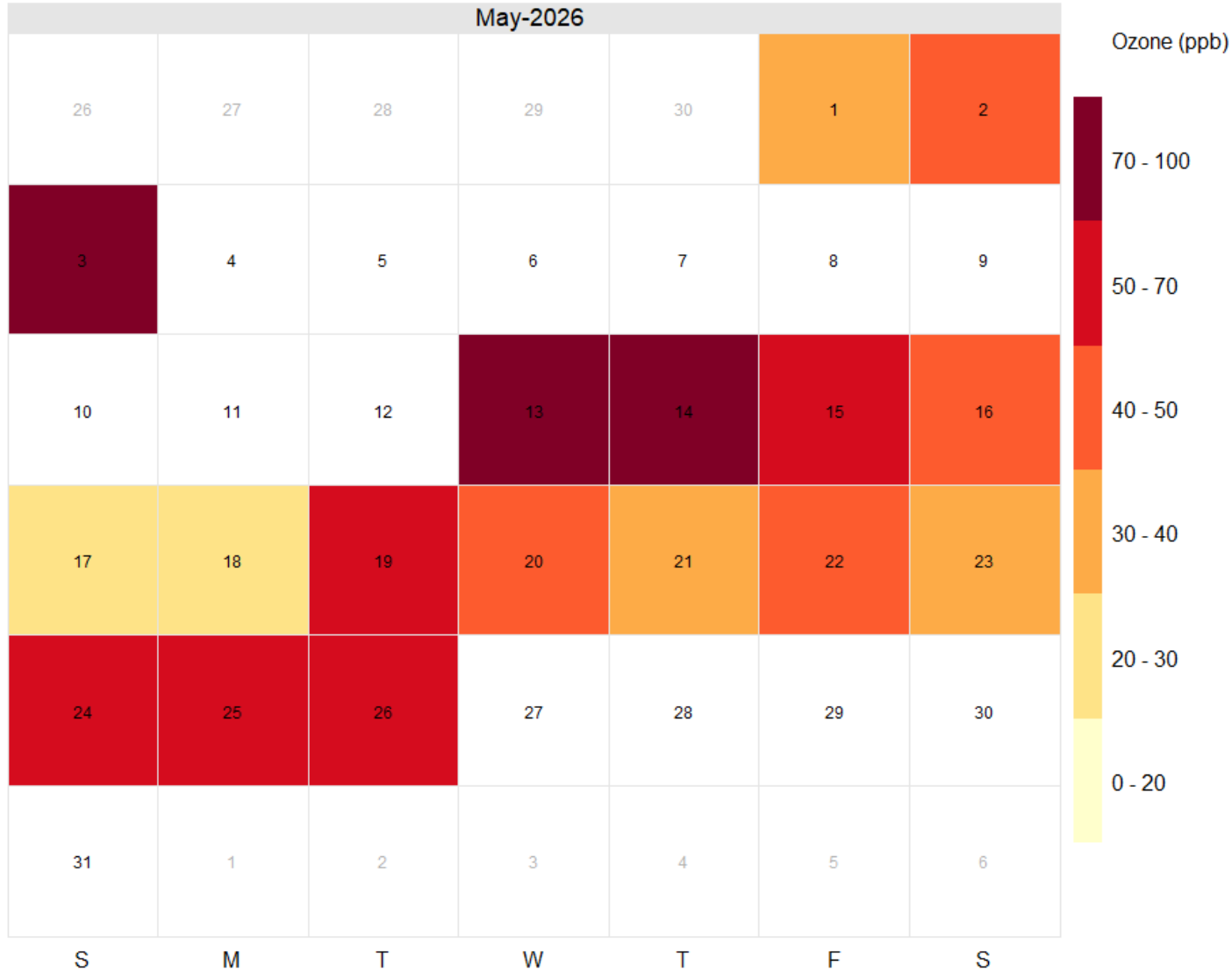
Mean Daily Maximum 8-Hour Ozone Concentration (All Monitors, May 2026)



- May Exceedance Days: 6
- April Exceedance Days: 0

- 2026 Exceedance Days 6
- 2025ytd Exceedance Days: 10

Daily Maximum 8-Hour Ozone Concentrations (Northwest Harris County, May 2026)

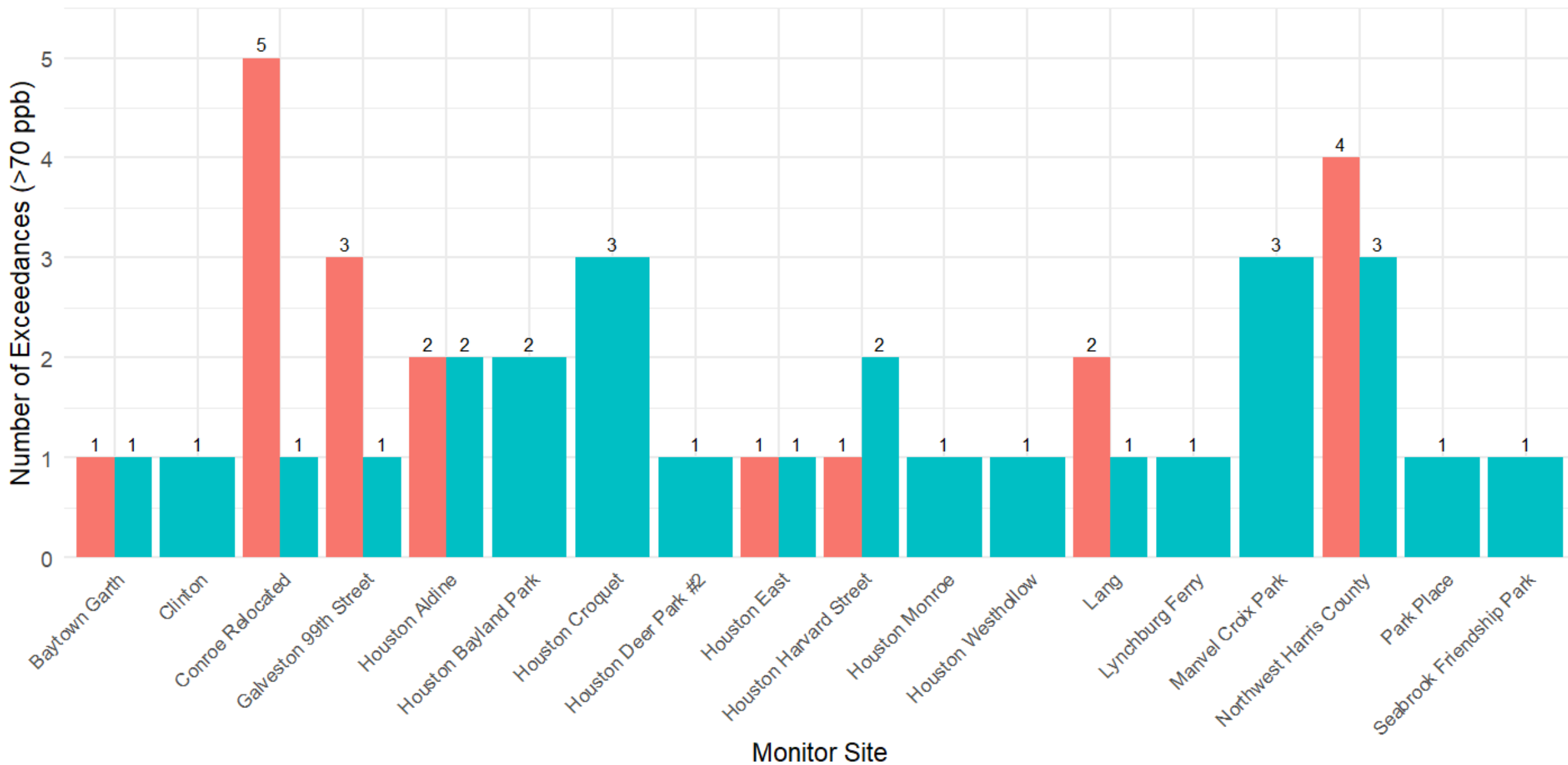


Monitor	Average MDA8 Ozone (May)
Northwest Harris County	48.82
Houston Croquet	47.50
Houston Aldine	47.04
Conroe Relocated	46.77
Manvel Croix Park	46.73

Monitor	Percent Change from April
Houston Monroe	↑ 39.30
Houston Westhollow	↑ 30.46
Houston Croquet	↑ 28.49
Manvel Croix Park	↑ 27.68
Houston North Wayside	↑ 27.33

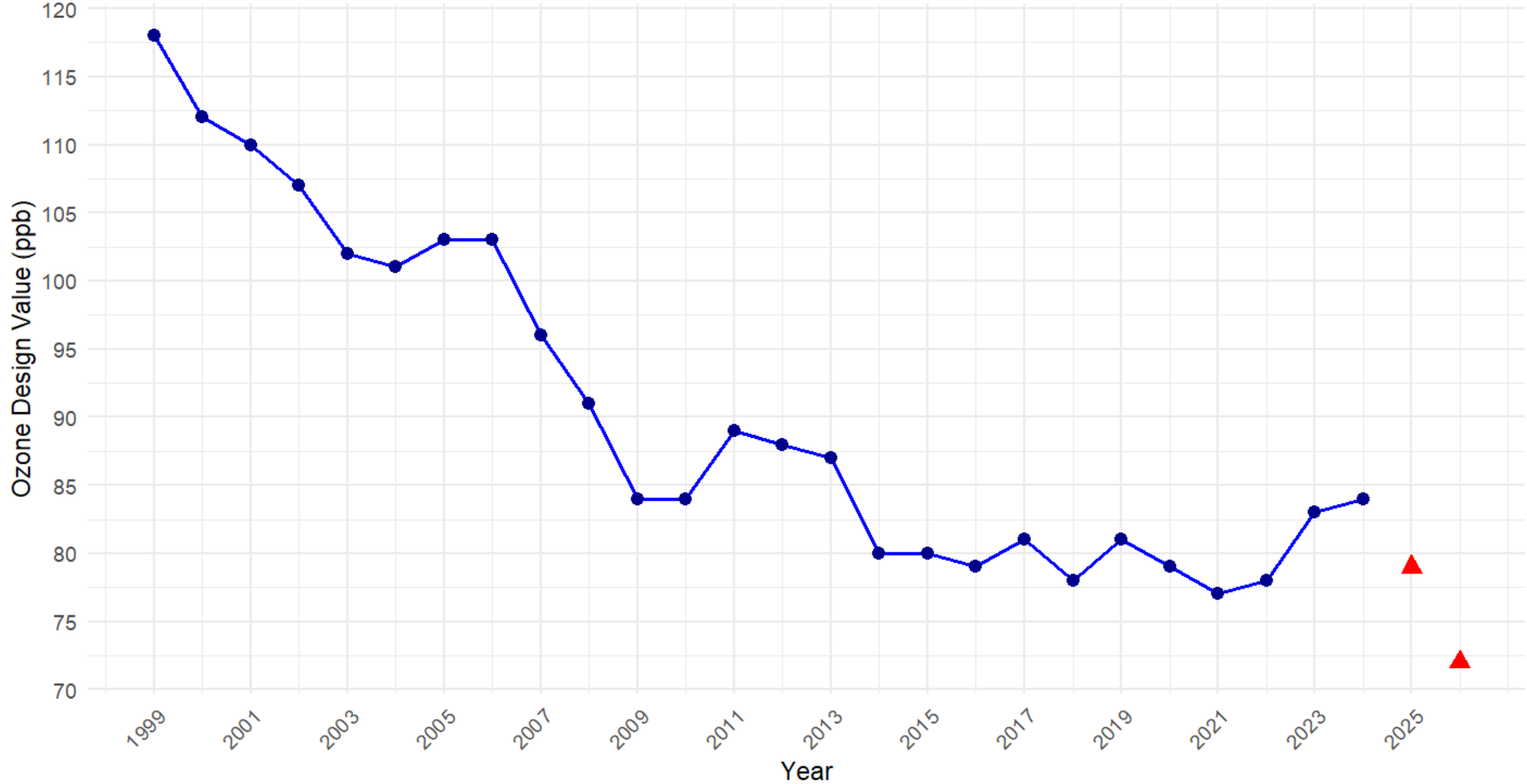
Year-to-Date Ozone Exceedances by Site (through May 26)

2025 2026

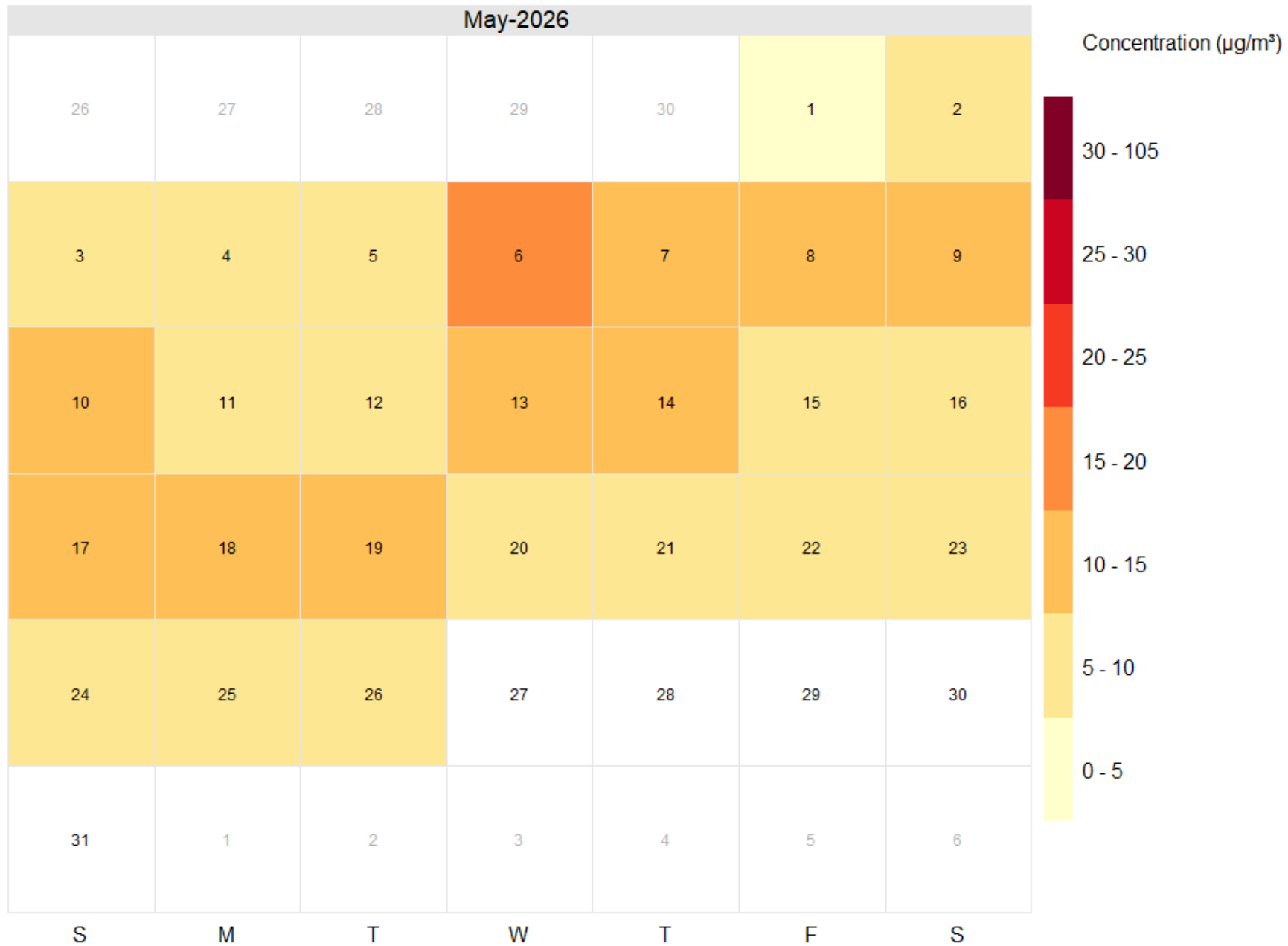


Ozone Design Value Trend (1999-2026)

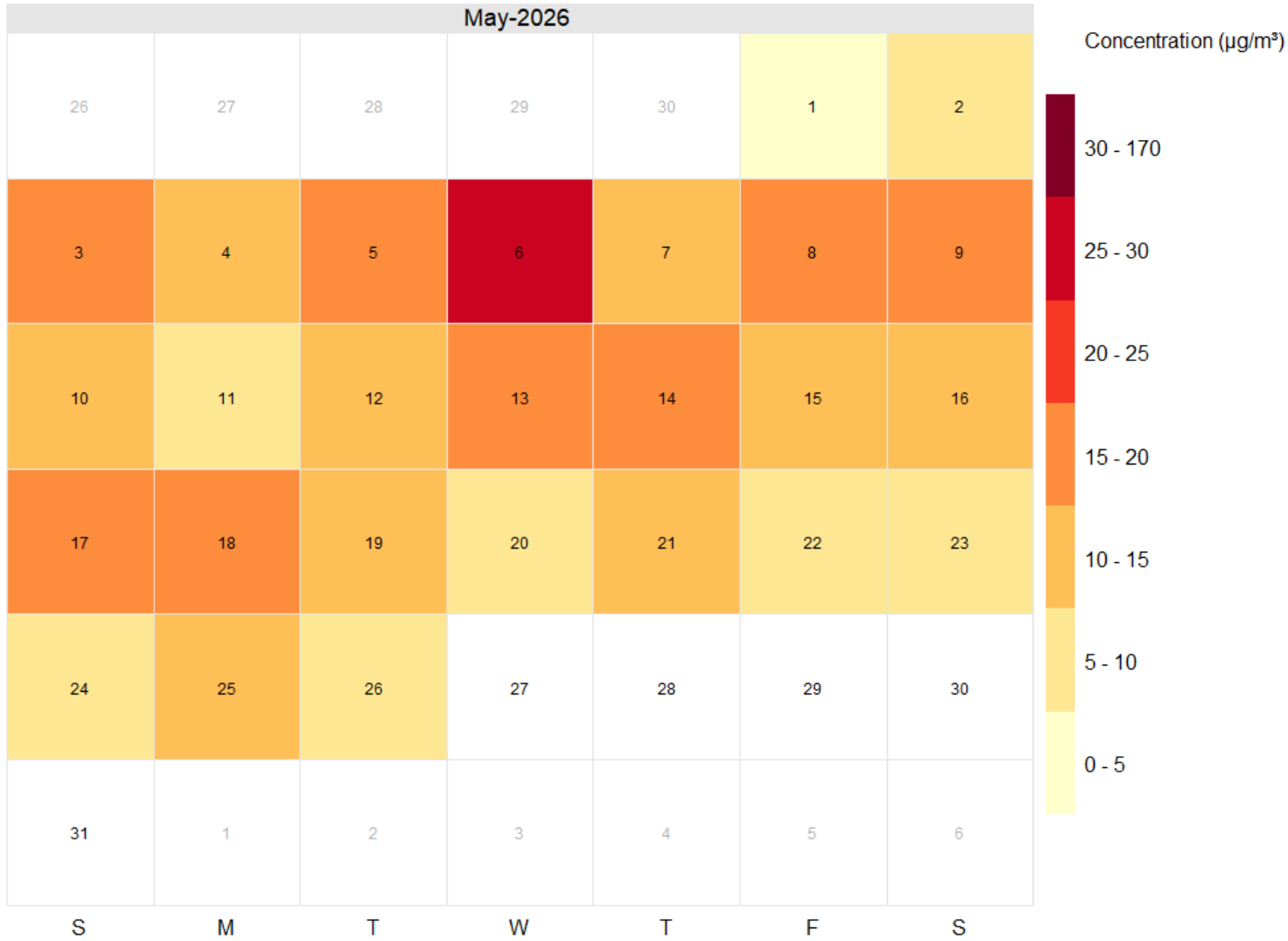
2025 tentative (complete year) | 2026 tentative (through May 26)



Mean Daily PM_{2.5} Concentration (All Monitors, May 2026)



Daily Maximum PM_{2.5} Concentration (Houston Finnegan Park, April 2026)



Monitor	Average PM2.5 (May)
Houston Finnegan Park	13.49
Baytown	10.40
Houston North Loop	9.69
Houston Pleasantville Elem	9.52
Houston Aldine	9.47

Monitor	Percent Change from April
Houston Deer Park #2	↓ 18.26
Clinton	↓ 14.43
Conroe Relocated	↓ 13.47
Houston Westhollow	↑ 9.84
Baytown	↓ 8.18

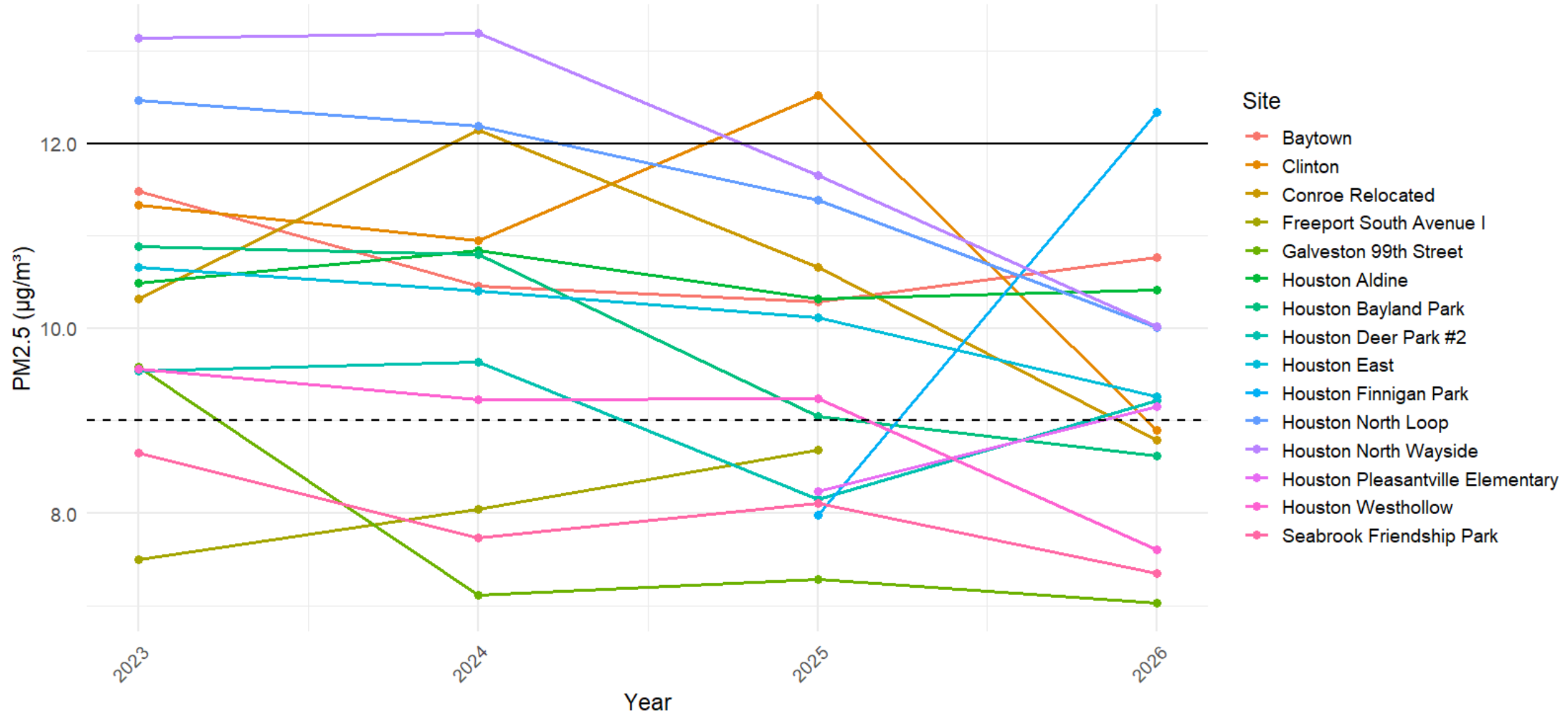
Tentative PM2.5 Design Value by Monitor (2024-2026)

2026 data through May 26



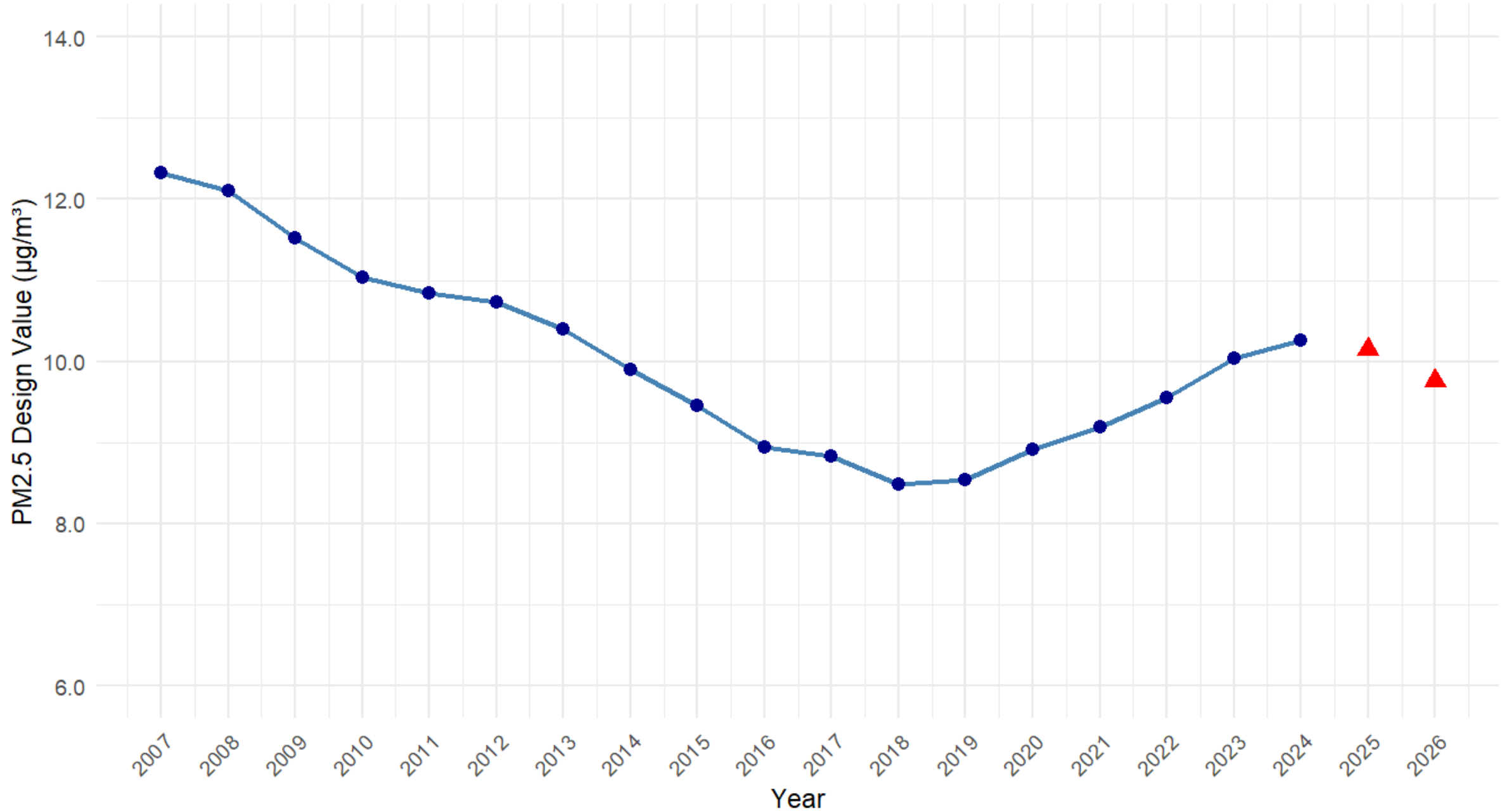
Annual PM2.5 Averages by Monitoring Site (2023-2026)

2026 data through May 26

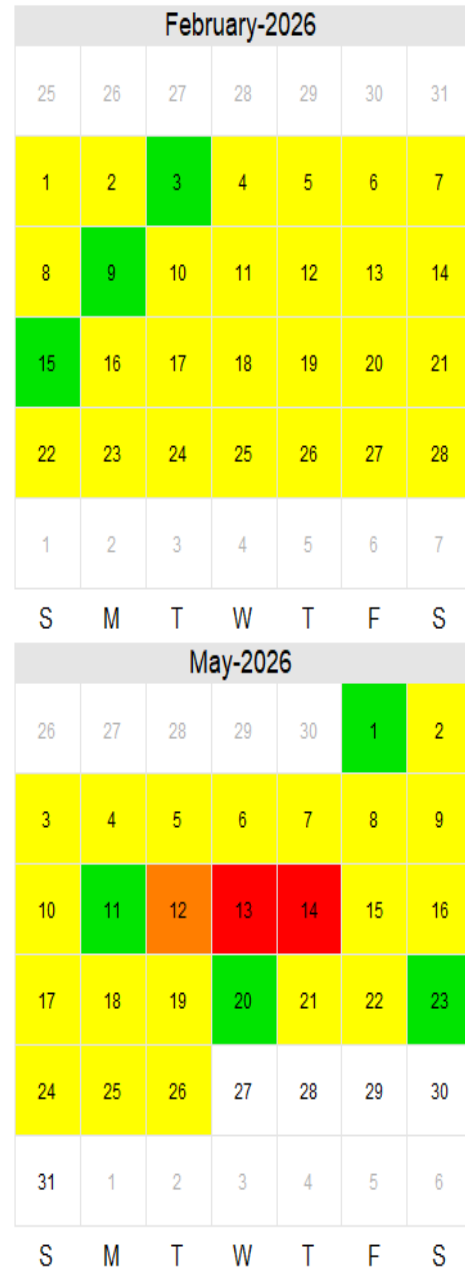
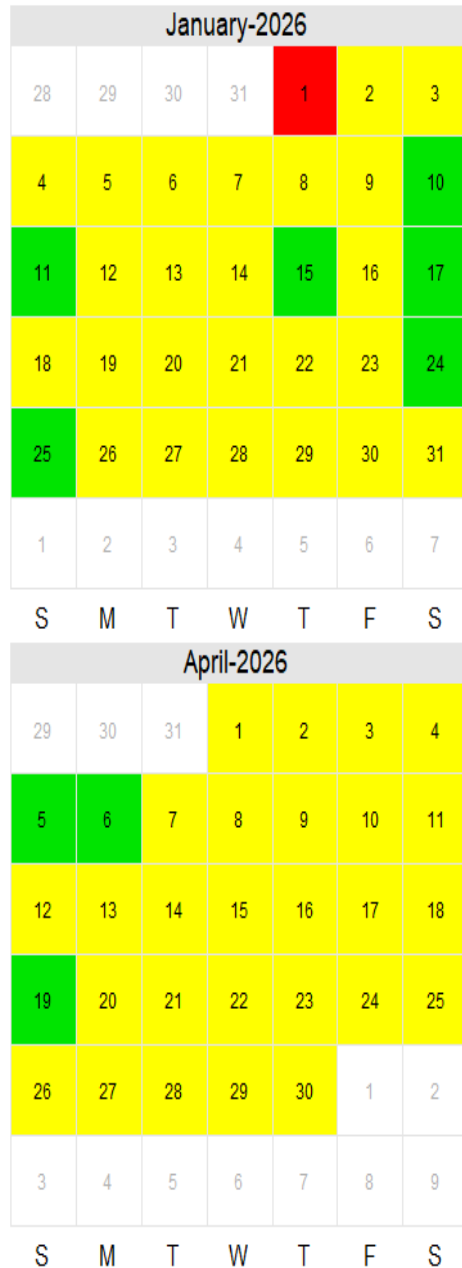


Regional PM2.5 Design Value Trend

2025 tentative (complete year) | 2026 tentative (through May 26)



Maximum Daily AQI Value (PM_{2.5}, Ozone)



Good
Moderate
Unhealthy for Sensitive Groups
Unhealthy
Very Unhealthy
Hazardous

Number of Days by Driving Pollutant per Month (2026)

