



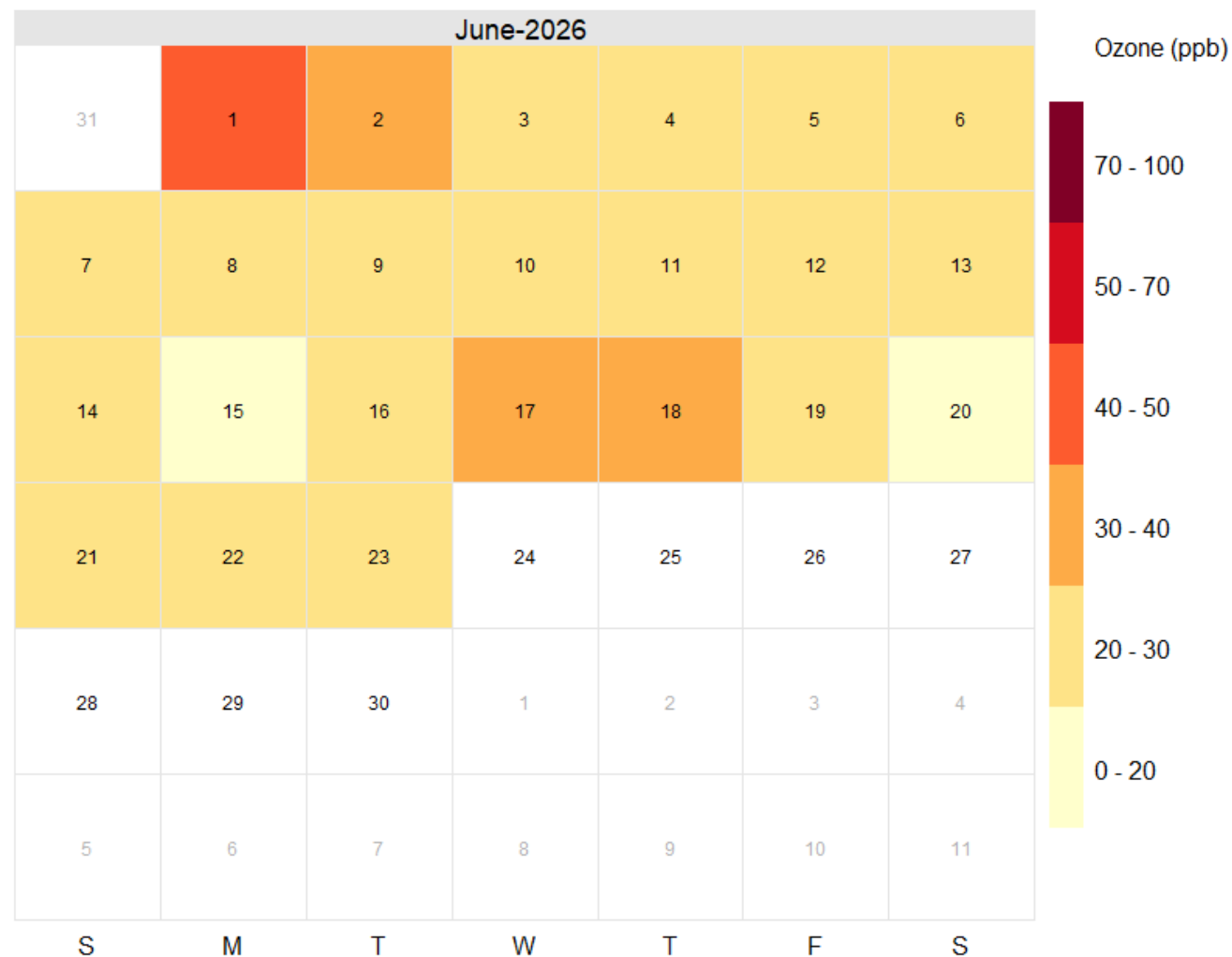
June Monitoring Update



Vinny Polignano
RAQPAC
06/25/26

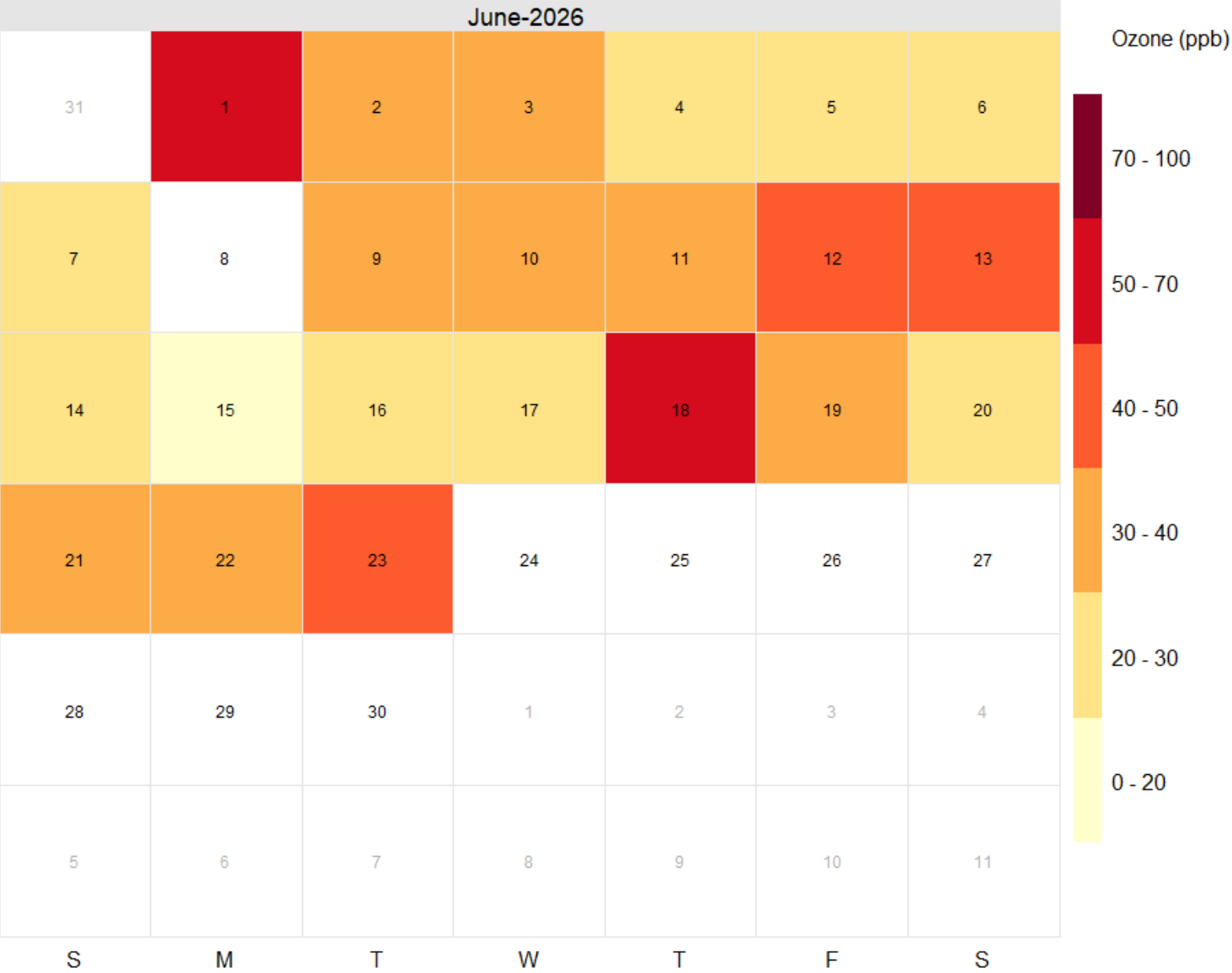


Mean Daily Maximum 8-Hour Ozone Concentration (All Monitors, June 2026)



- June Exceedance Days: 0
- May Exceedance Days: 7
- 2026 Exceedance Days 6
- 2025ytd Exceedance Days: 15

Daily Maximum 8-Hour Ozone Concentrations (Conroe Relocated, June 2026)

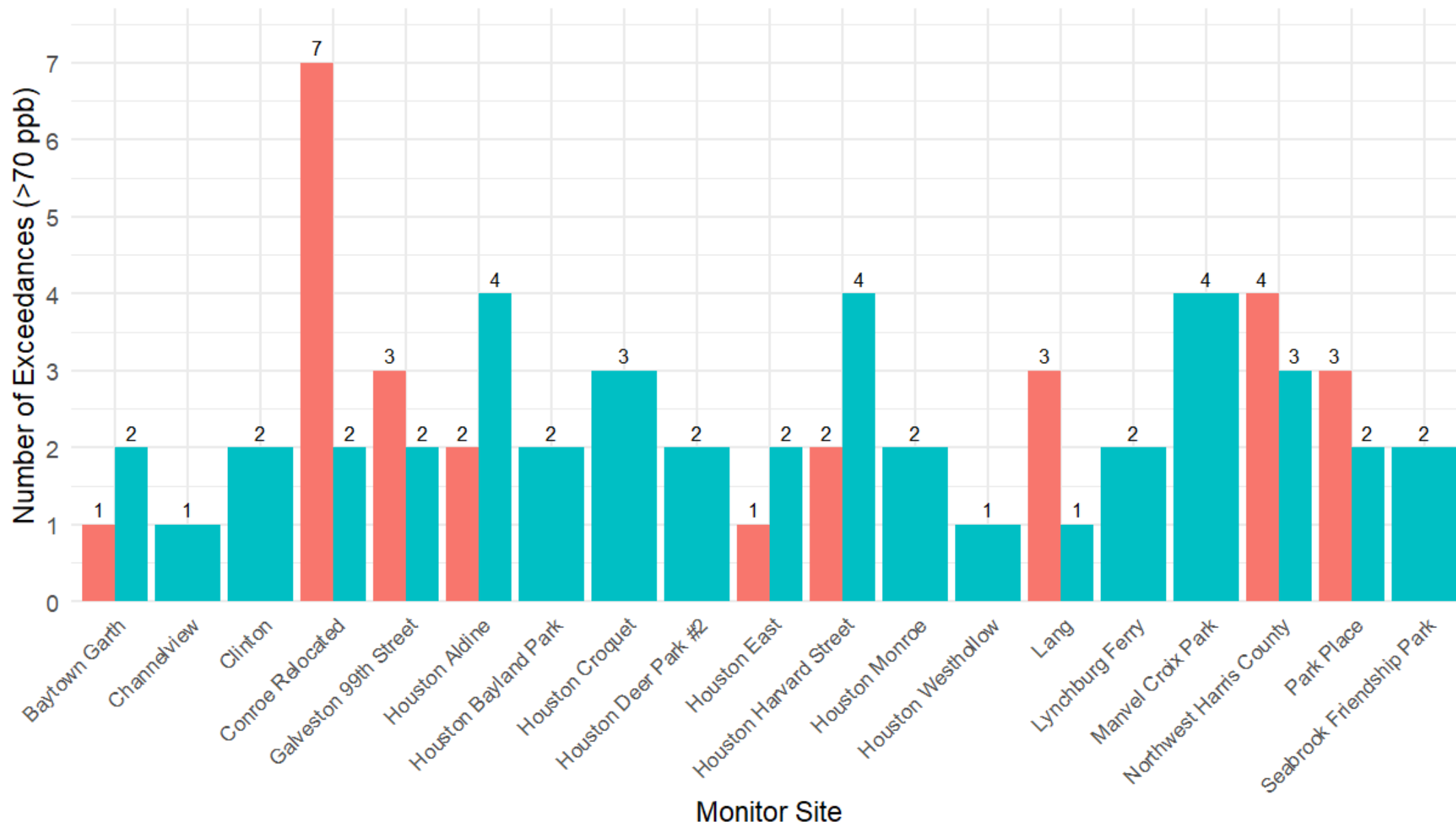


Monitor	Average MDA8 Ozone (June)
Conroe Relocated	34.77
Northwest Harris County	30.74
Houston Aldine	30.35
Houston Harvard Steet	27.59
Houston Deer Park	27.04

Monitor	Percent Change from May
Houston Monroe	↓ 55.07
Houston Croquet	↓ 52.63
Manvel Croix Place	↓ 50.84
Park Place	↓ 50.73
Houston Bayland Park	↓ 40.12

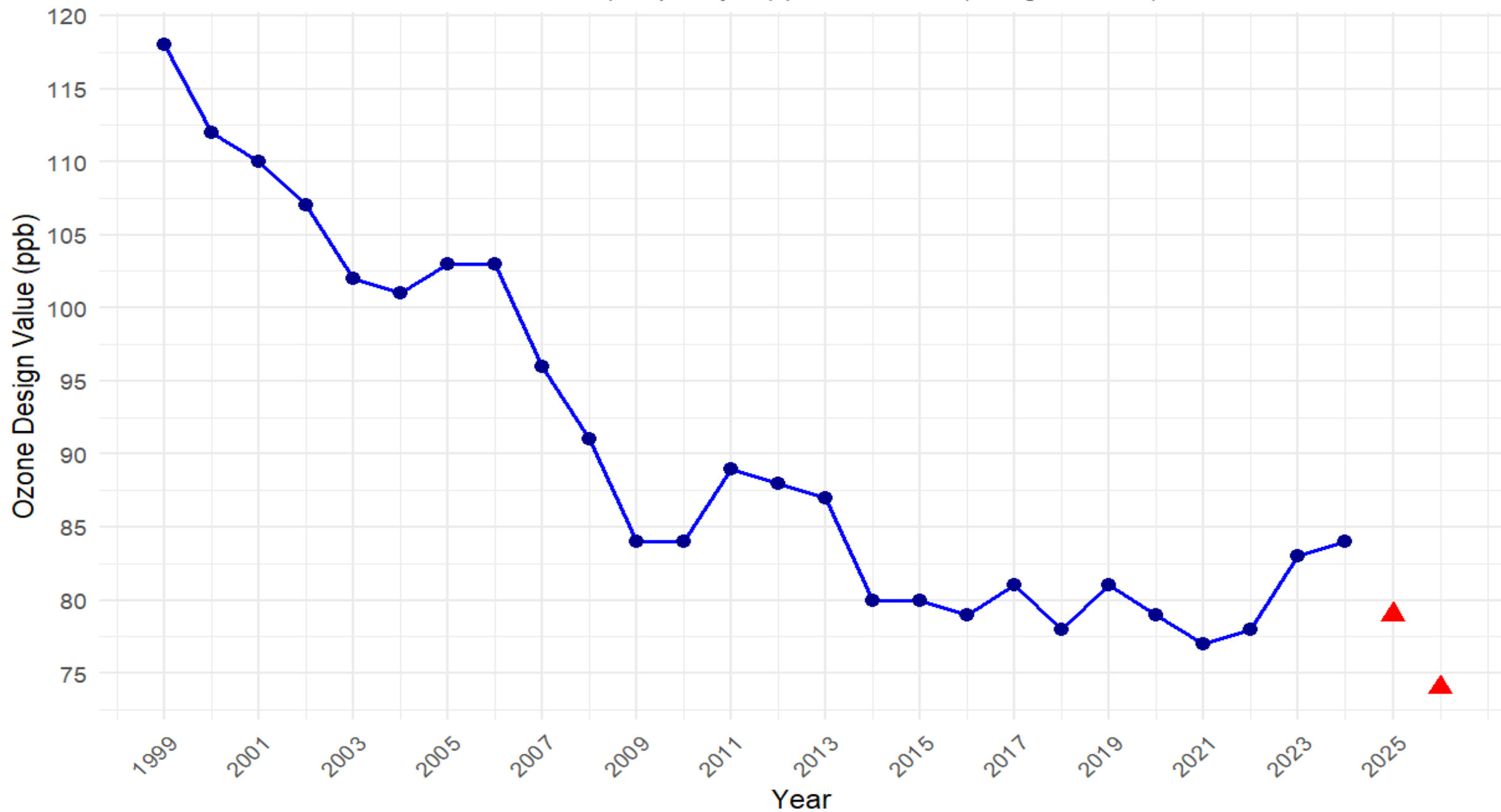
Year-to-Date Ozone Exceedances by Site (through June 23)

2025 2026

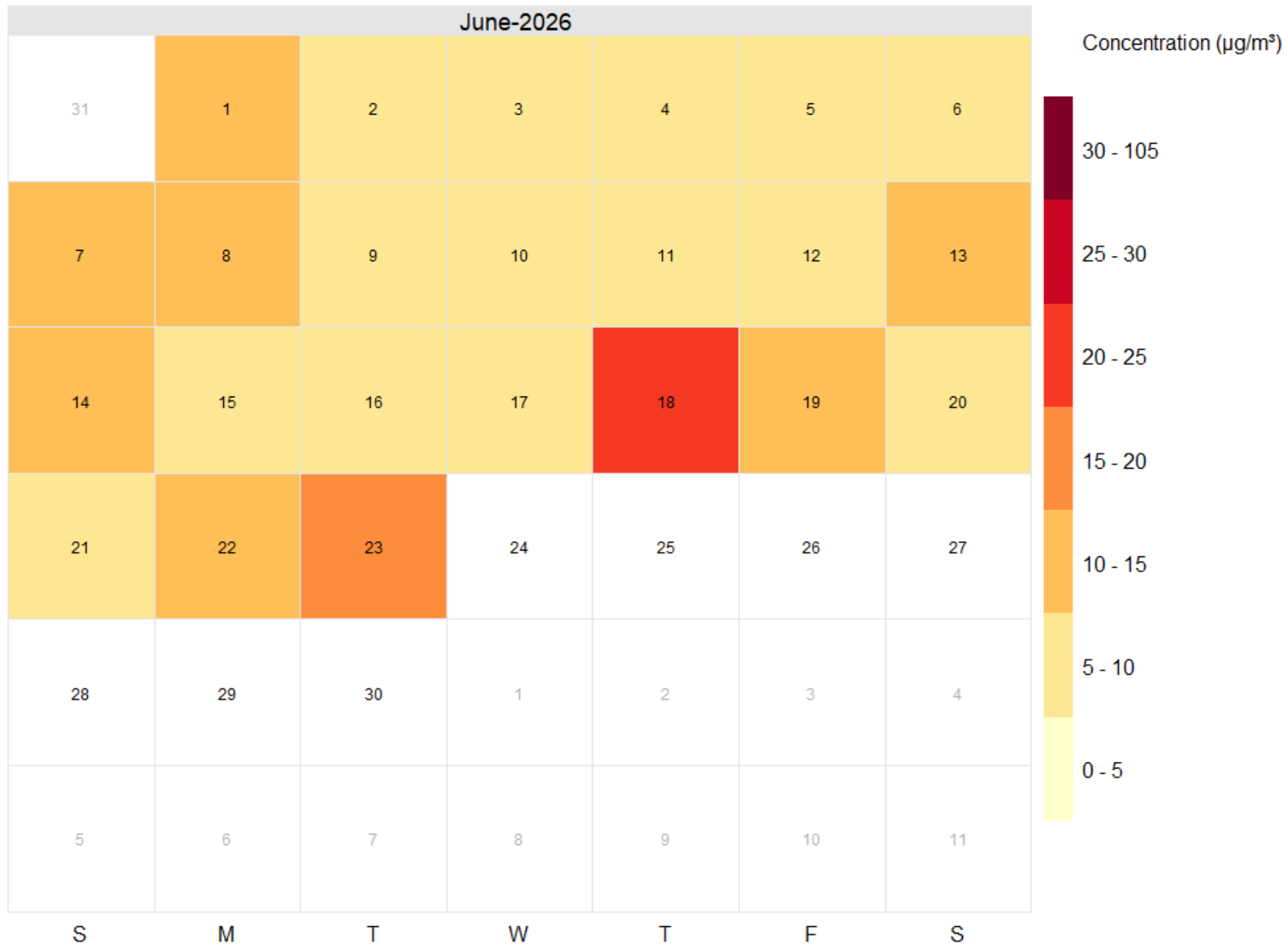


Ozone Design Value Trend (1999-2026)

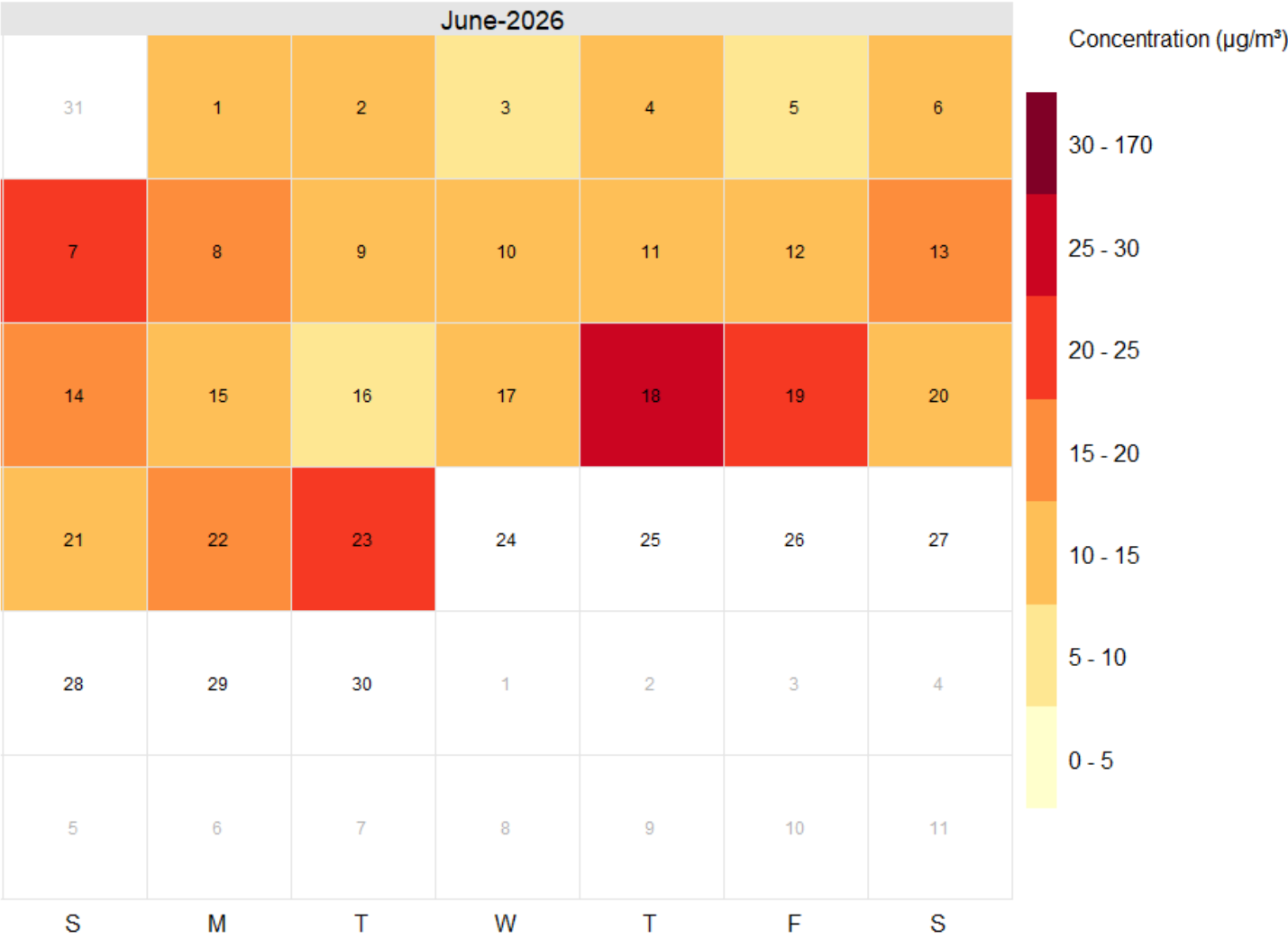
2025 tentative (complete year) | 2026 tentative (through June 23)



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



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

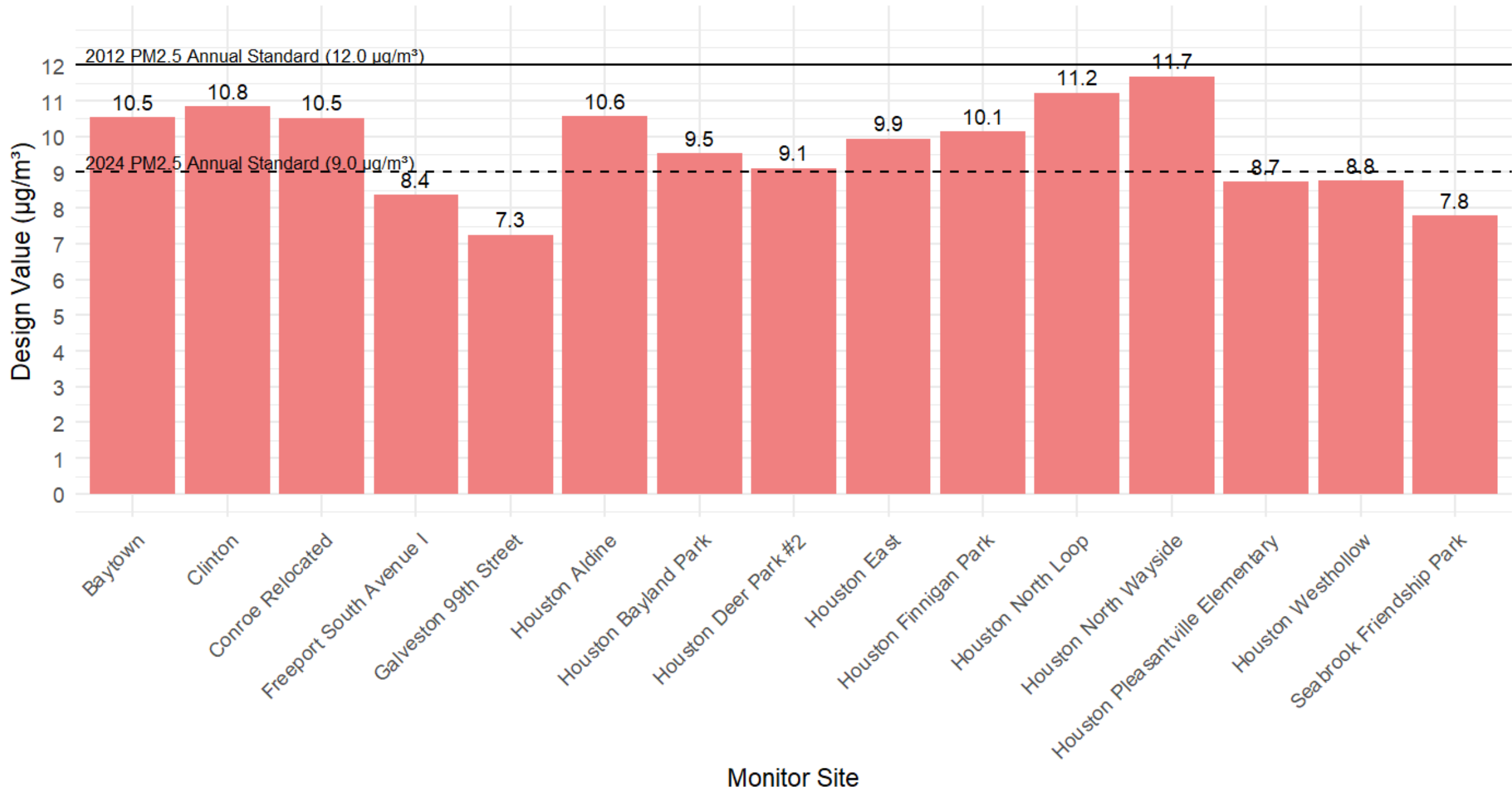


Monitor	Average PM2.5 (June)
Houston Finnegan Park	14.03
Baytown	11.60
Houston Westhollow	10.97
Houston North Loop	10.78
Galveston 99th Street	10.73

Monitor	Percent Change from May
Galveston 99th Street	↑ 37.87
Houston Westhollow	↑ 36.75
Clinton	↑ 29.27
Houston Bayland Park	↑ 18.59
Houston Deer Park	↑ 15.46

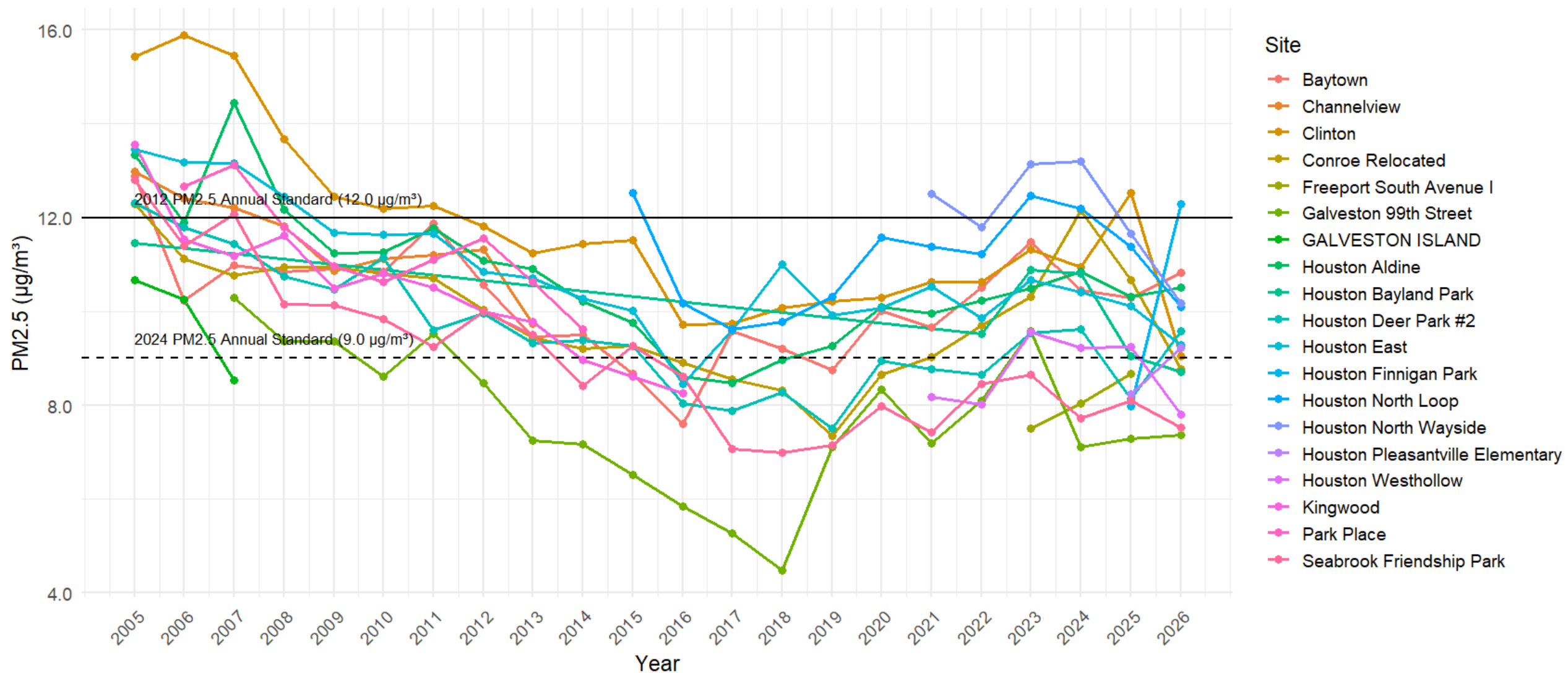
Tentative PM2.5 Design Value by Monitor (2024-2026)

2026 data through June 23



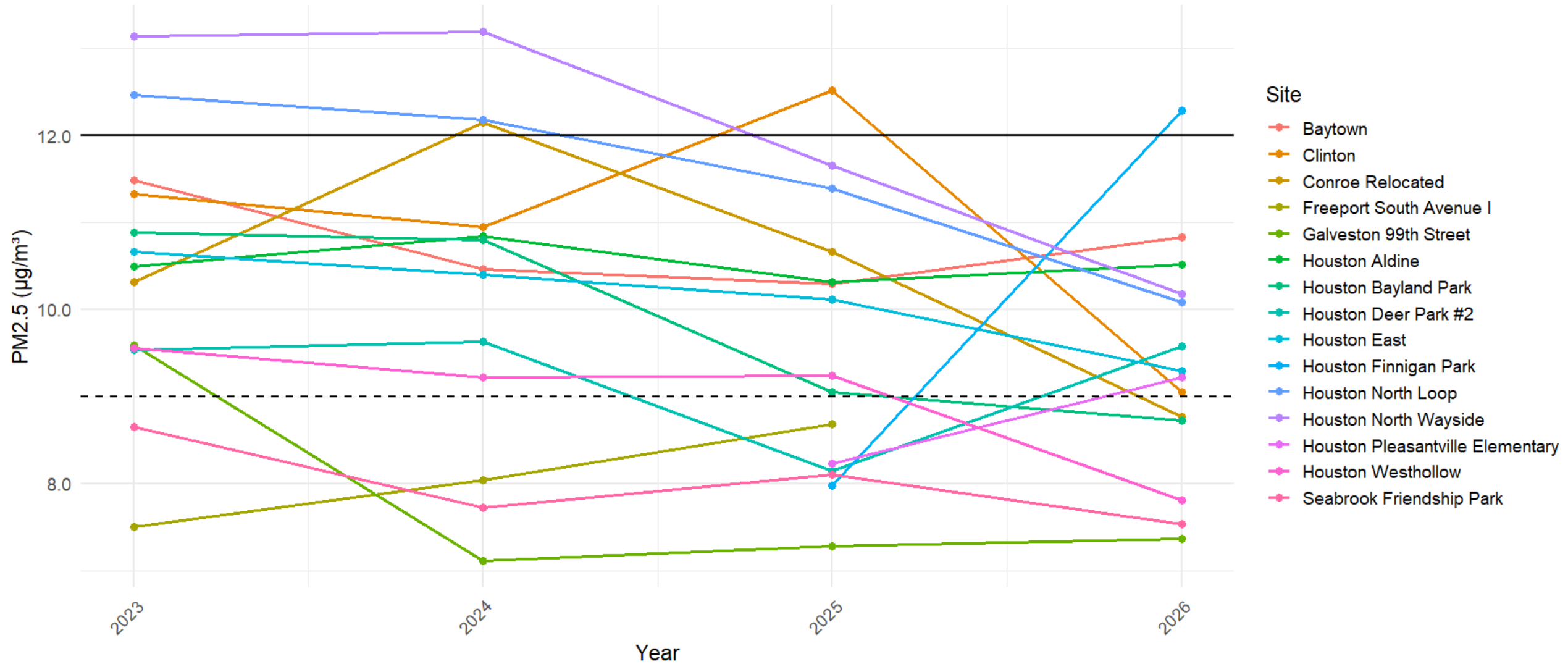
Annual PM2.5 Averages by Monitoring Site

Annual average calculated from quarterly averages



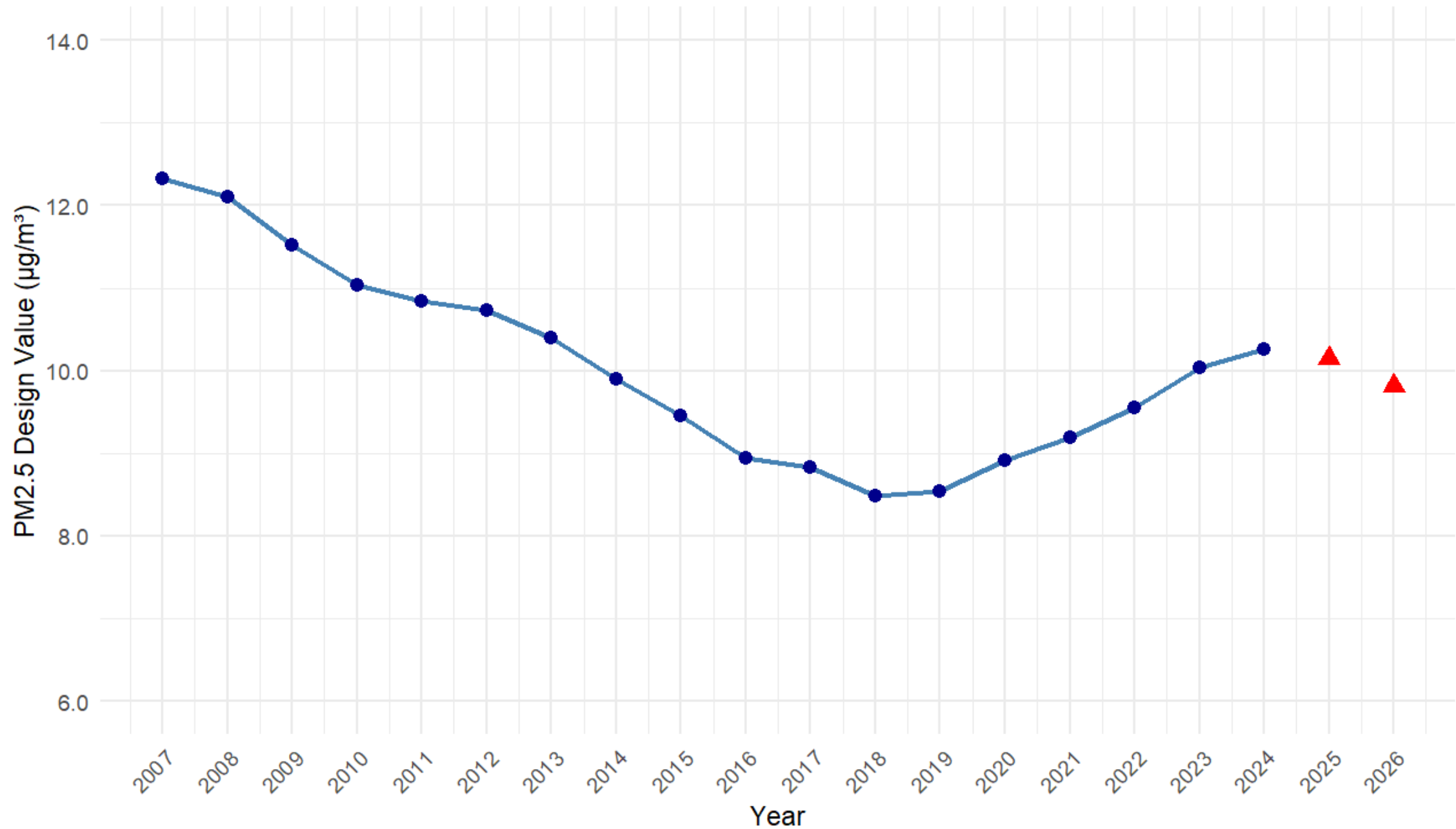
Annual PM2.5 Averages by Monitoring Site (2023-2026)

2026 data through June 23

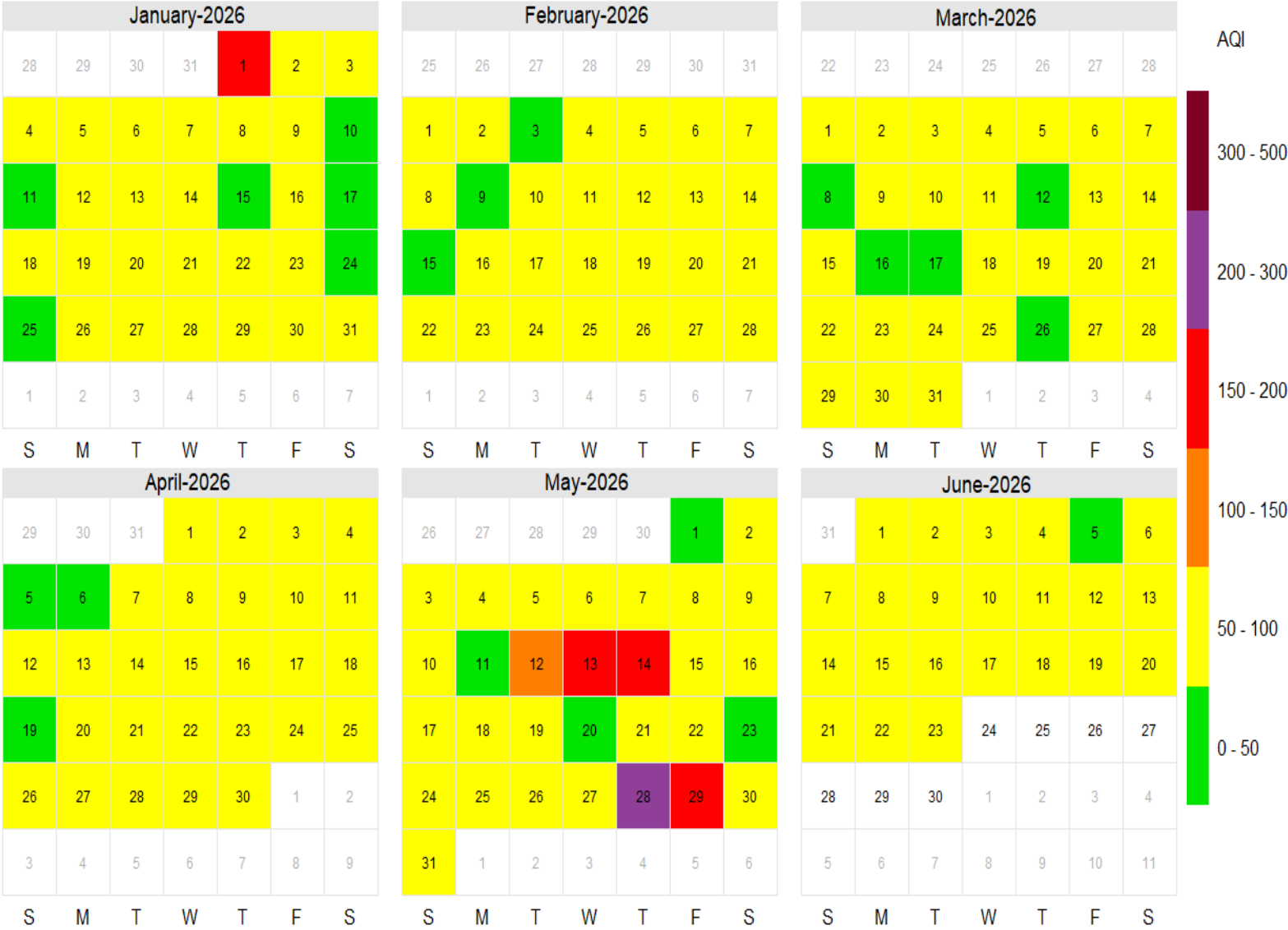


Regional PM2.5 Design Value Trend

2025 tentative (complete year) | 2026 tentative (through June 23)

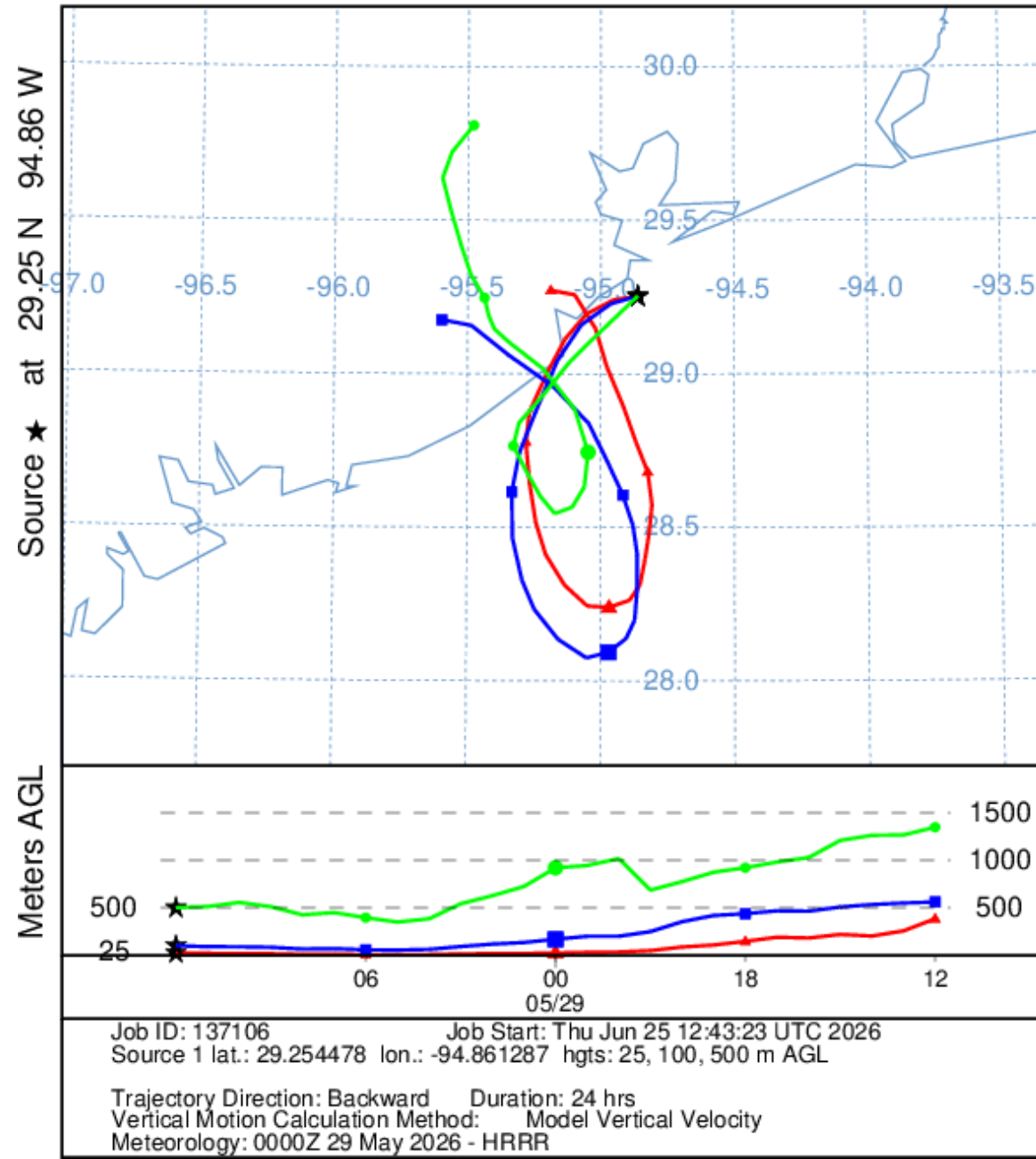


Maximum Daily AQI Value (PM_{2.5}, Ozone)



Good
Moderate
Unhealthy for Sensitive Groups
Unhealthy
Very Unhealthy
Hazardous

NOAA HYSPLIT MODEL
Backward trajectories ending at 1200 UTC 29 May 26
HRRR Meteorological Data



Number of Days by Driving Pollutant per Month (2026)

