



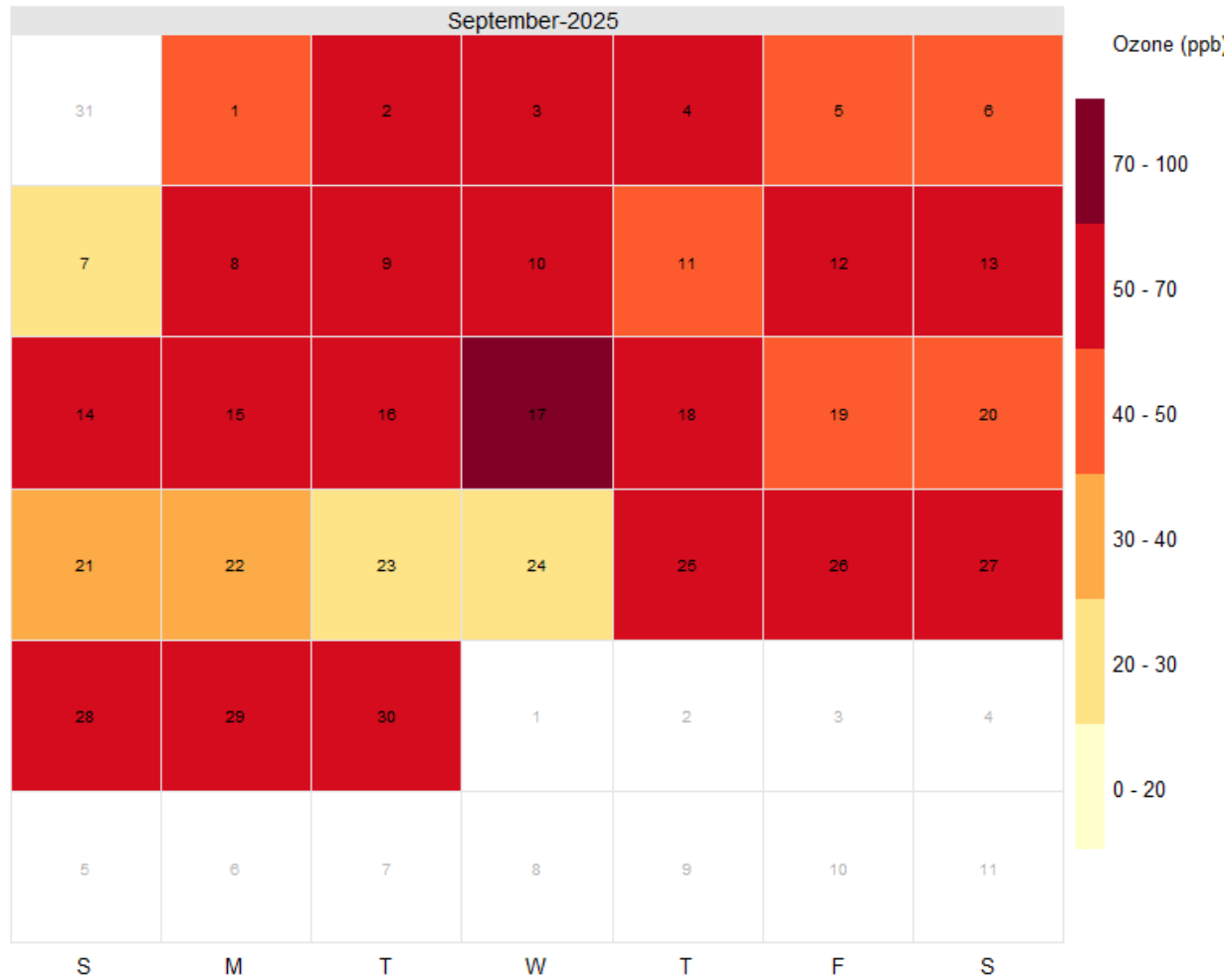
October Monitoring Update



Vinny
Polignano
RAQPAC
10/30/25

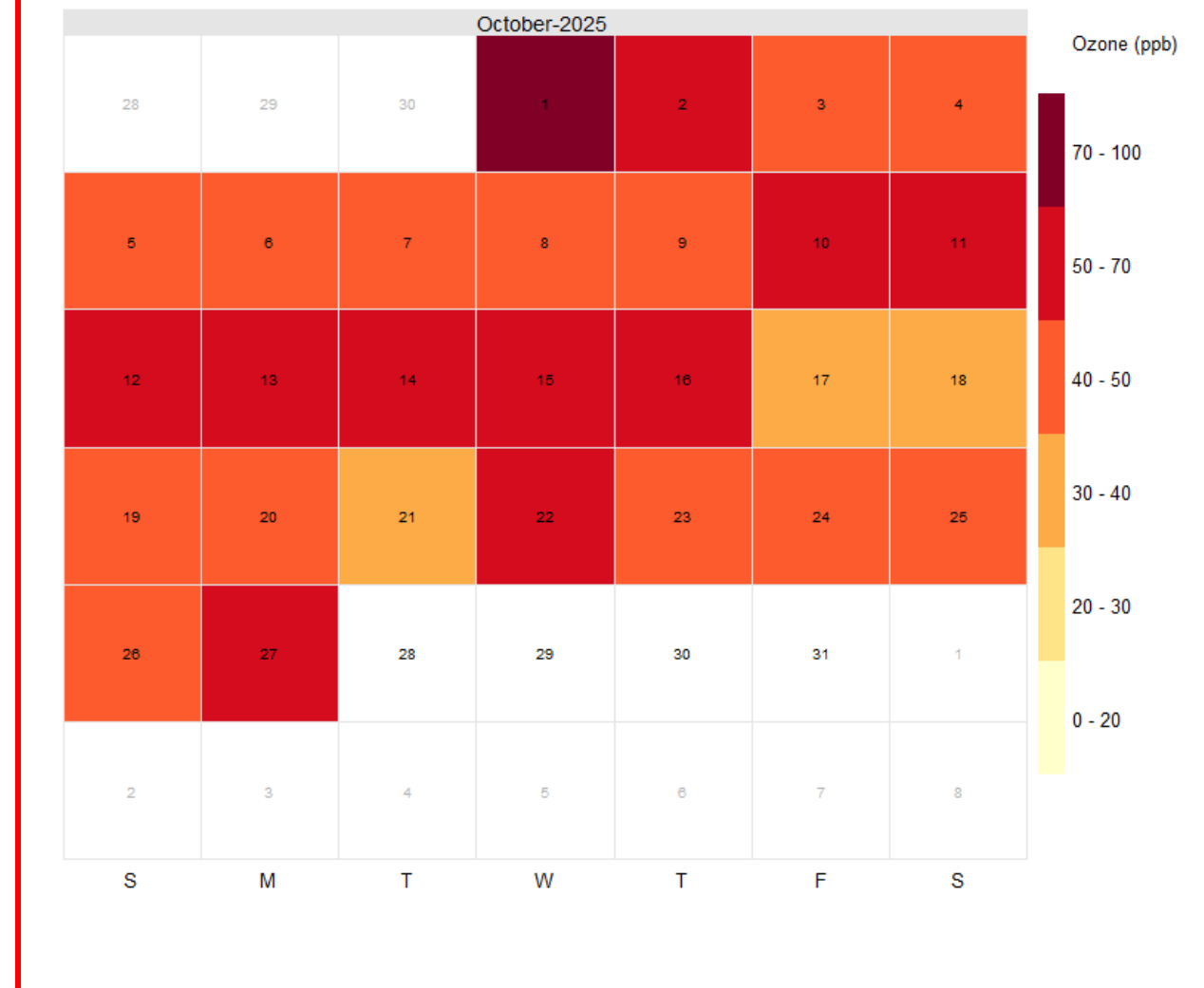


Mean Daily Maximum 8-Hour Ozone Concentration (All Monitors, September 2025)



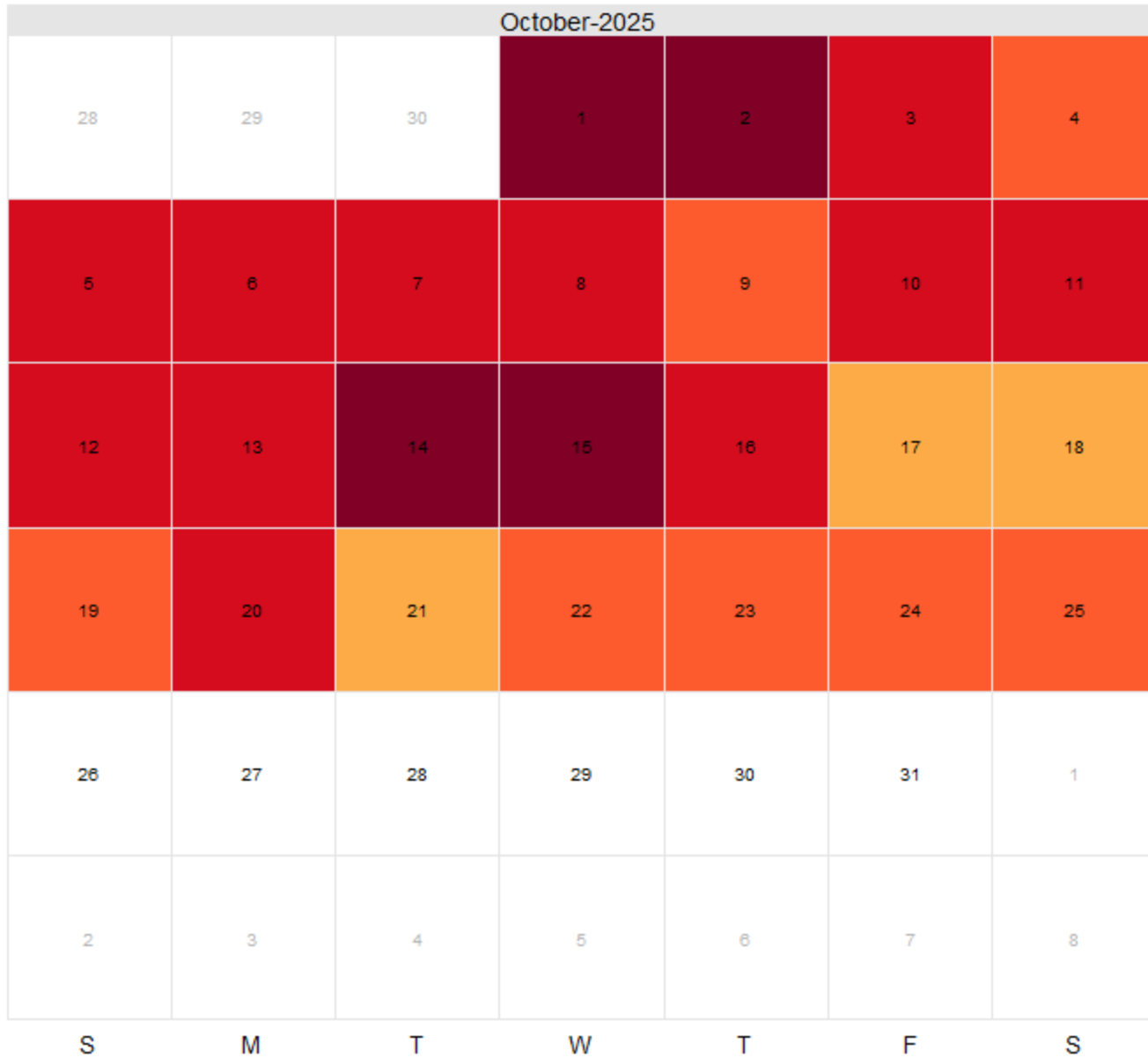
- September Exceedance Days: 13
- October Exceedance Days: 6

Mean Daily Maximum 8-Hour Ozone Concentration (All Monitors, October 2025)



- 2025(ytd) Exceedance Days: 43
- 2024(ytd) Exceedance Days: 54

Daily Maximum 8-Hour Ozone Concentrations (Houston Croquet, October 2025)



Ozone (ppb)

70 - 100

50 - 70

40 - 50

30 - 40

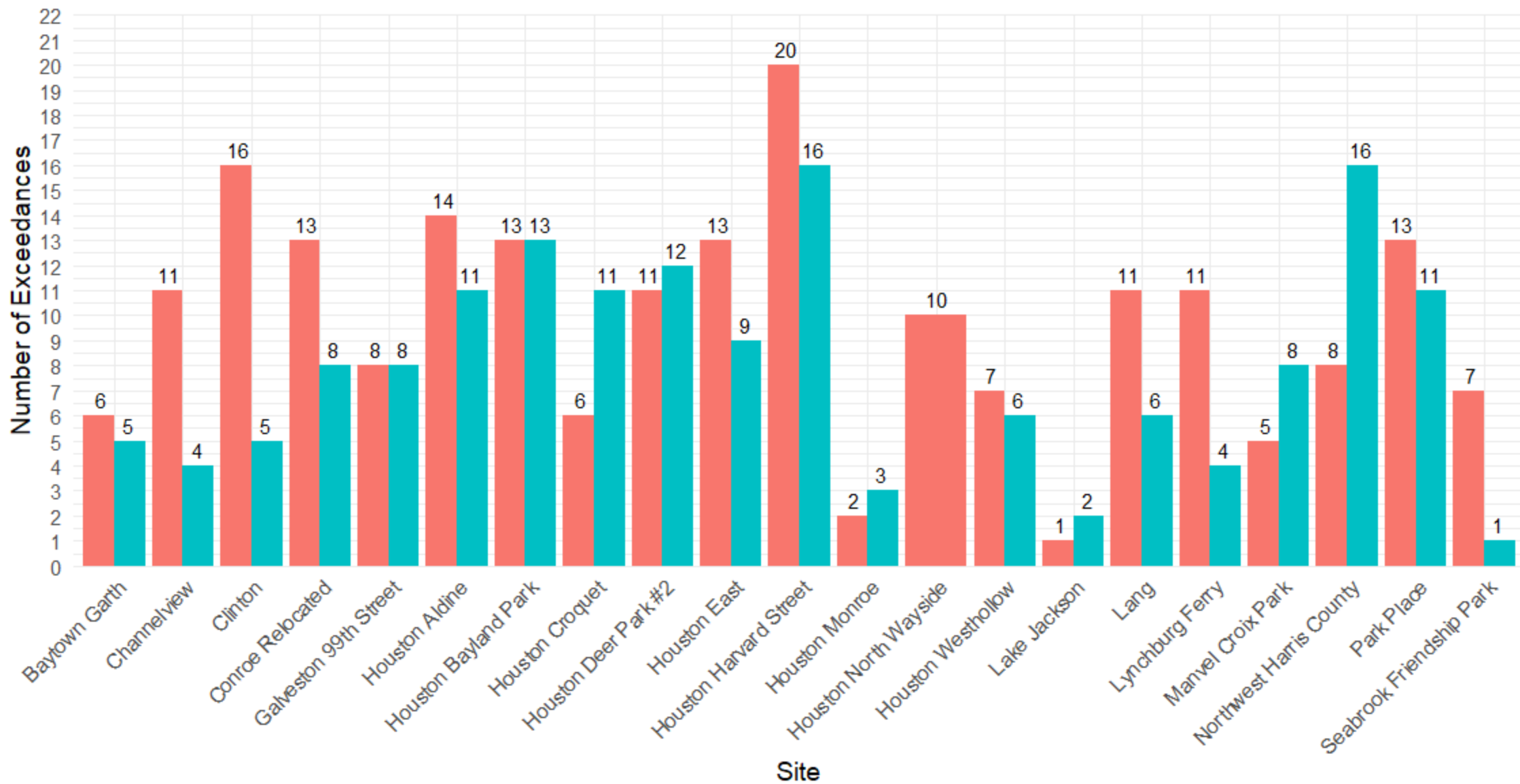
20 - 30

0 - 20

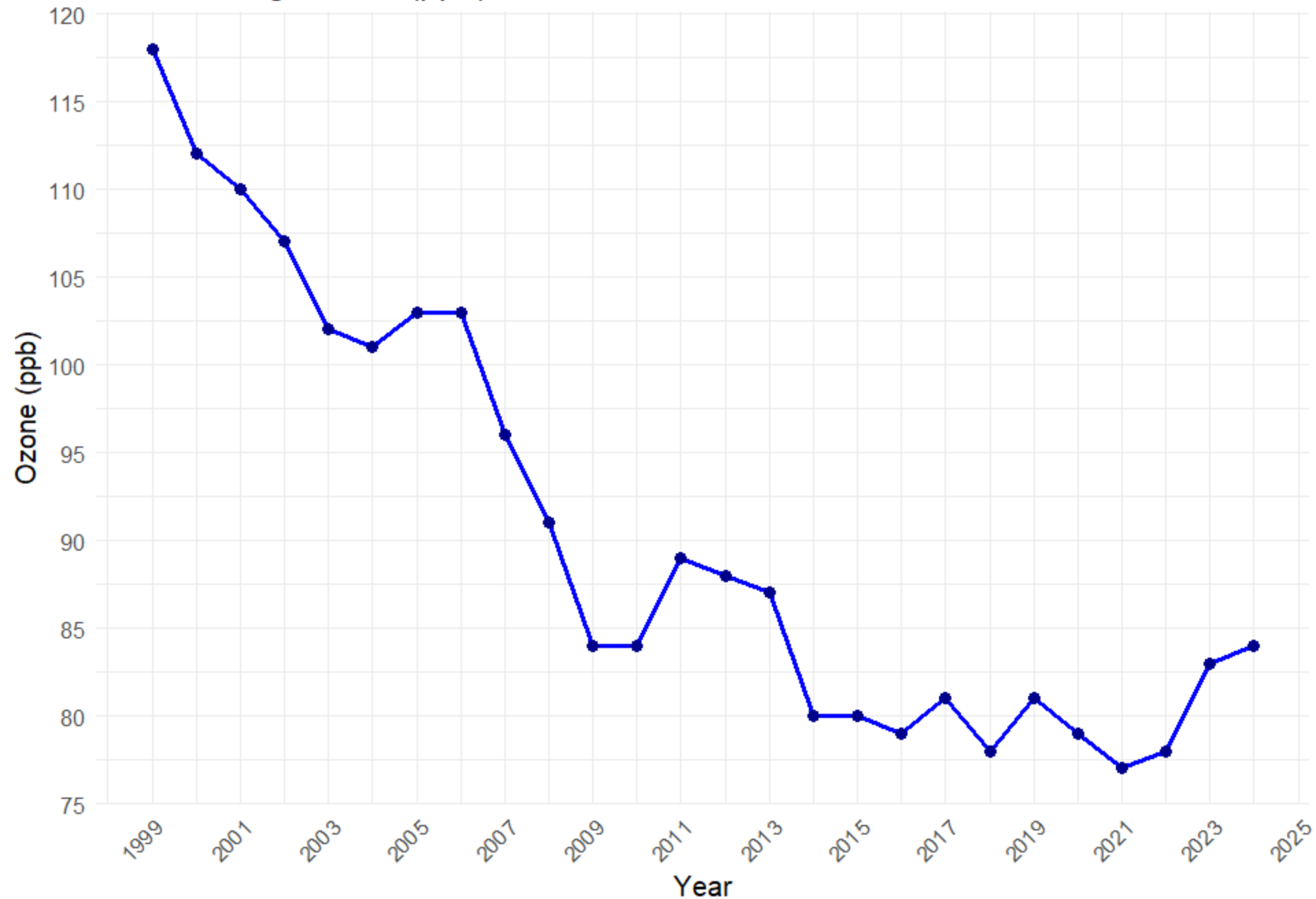
1	Houston Croquet	56	56.4	↑
2	Galveston 99th Street	53.3	54.4	↑
3	Manvel Croix Park	53.1	54	↑
4	Baytown Garth	49.8	50.2	↑
5	Houston Monroe	47.9	48.7	↑
5	Lake Jackson	47.5	49.8	↑
7	Lynchburg Ferry	45.8	47.6	↑
3	Northwest Harris County	60.9	52.6	↓
3	Houston Harvard Street	59.4	54.6	↓
3	Houston Bayland Park	57.1	56.1	↓
1	Houston Aldine	54.6	50.8	↓
2	Houston Deer Park #2	54.3	53.1	↓
3	Houston Westhollow	53.6	52.3	↓
4	Park Place	52.3	51.2	↓
5	Lang	51.9	48.5	↓
5	Channelview	50.6	48.8	↓
7	Clinton	50.1	49.3	↓
3	Houston East	49.1	47.9	↓
3	Conroe Relocated	48	47.1	↓
3	Seabrook Friendship Park	44.0	43.0	↓
1	Houston North wayside	42.8	41.9	↓

Ozone Exceedances (through October) by Site and Year

2024 2025

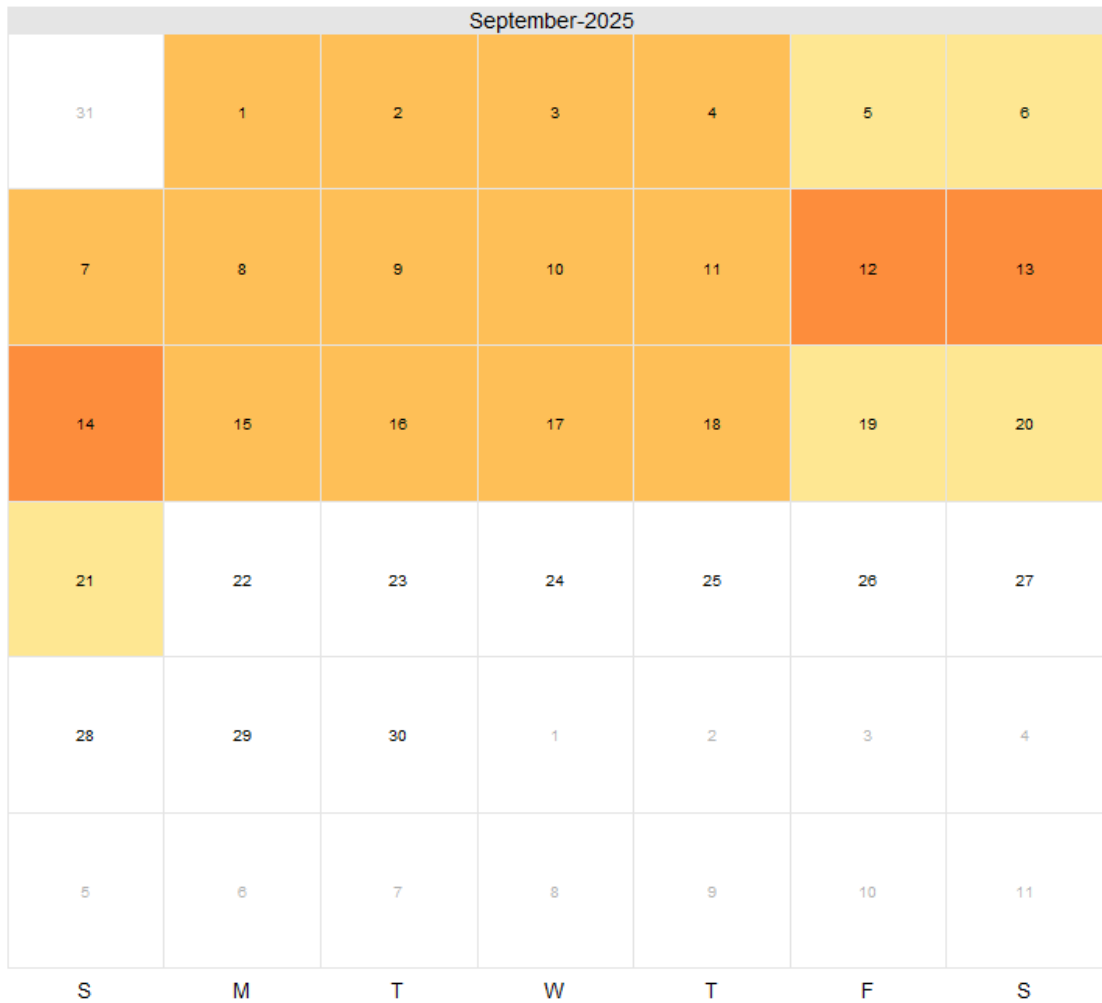


Ozone Design Value (ppb), 1999-2024

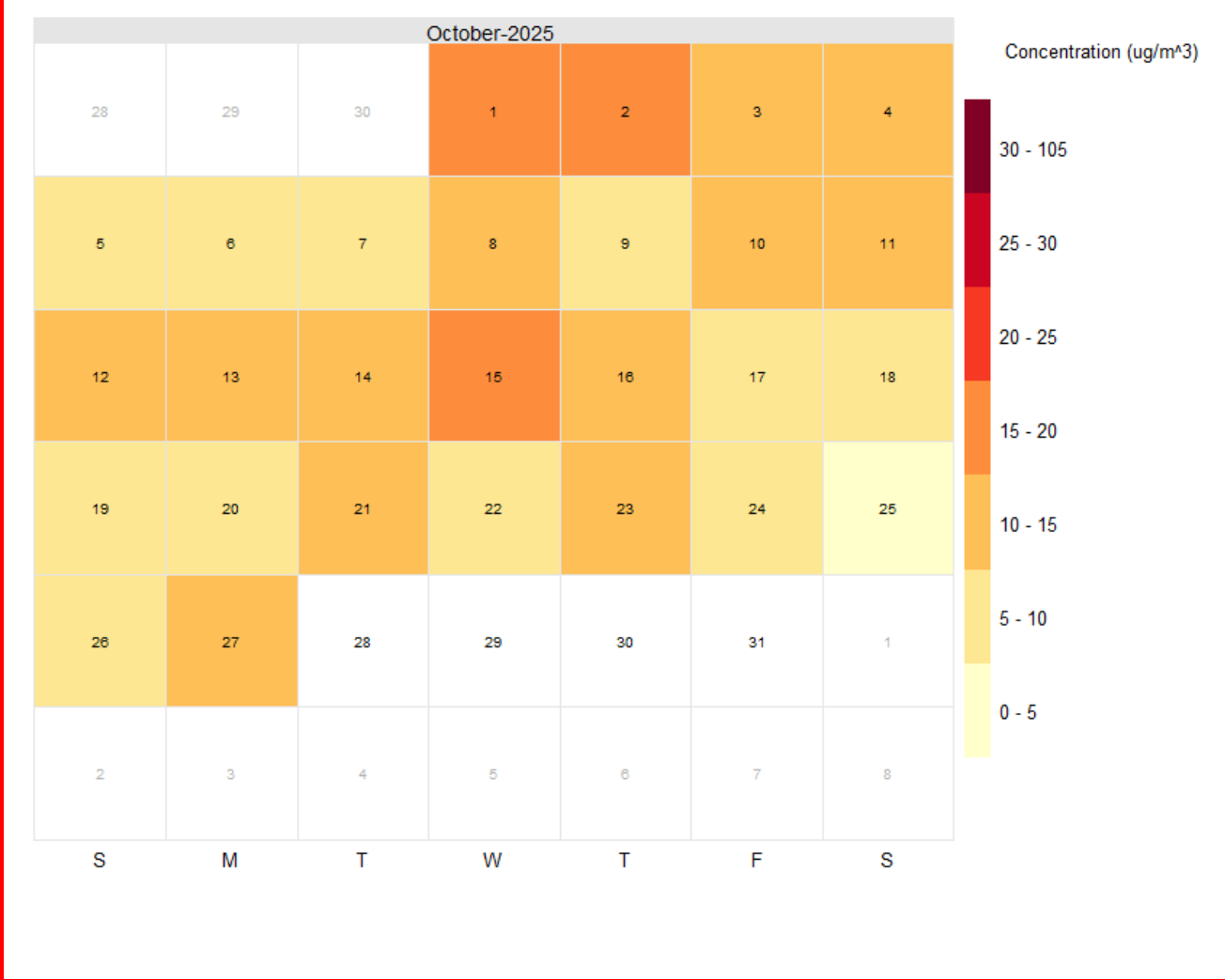


	Local Site Name	o3
1	Houston Deer Park #2	85
2	Houston Aldine	83
3	Houston Bayland Park	83
4	Houston East	83
5	Houston Harvard Street	82
6	Northwest Harris County	82
7	Park Place	82
8	Clinton	80
9	Galveston 99th Street	80
10	Lang	80
11	Baytown Garth	78
12	Channelview	78
13	Houston Croquet	78
14	Conroe Relocated	77
15	Houston North Wayside	77
16	Houston Westhollow	77
17	Lynchburg Ferry	77
18	Manvel Croix Park	77
19	Seabrook Friendship Park	74
20	Houston Monroe	72
21	Lake Jackson	70

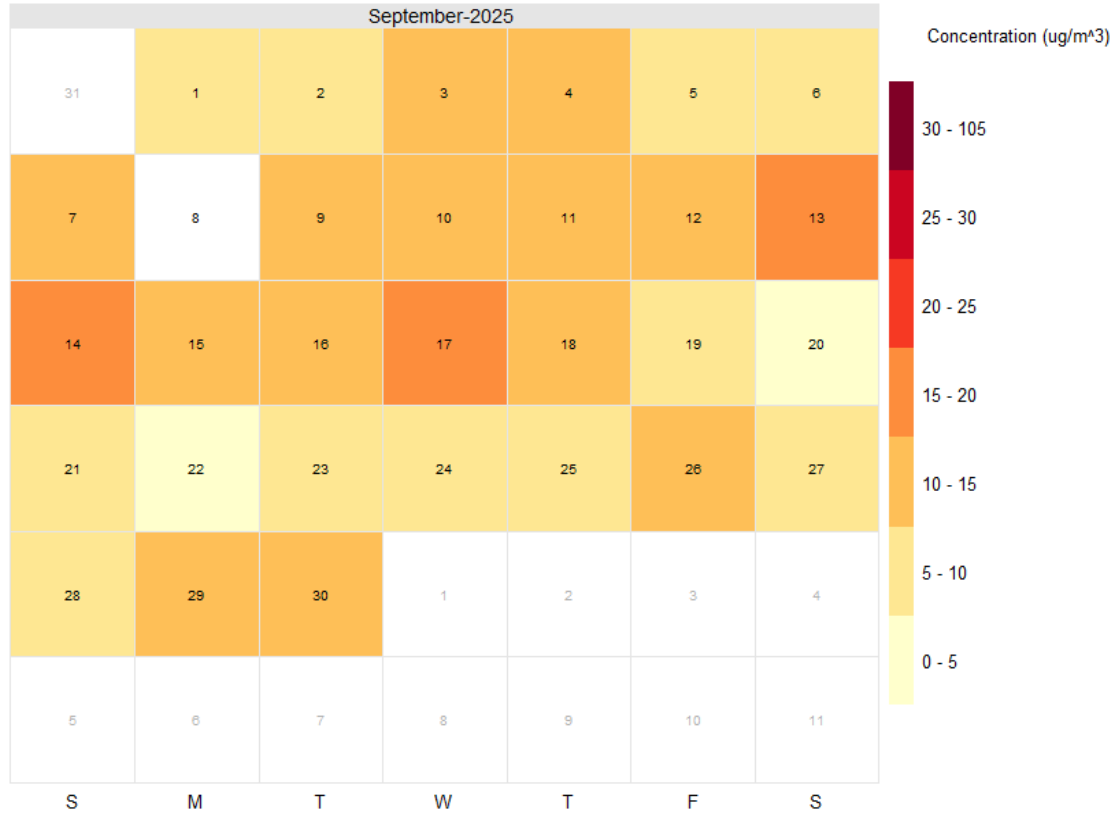
Mean Daily Mean PM_{2.5} Concentration (All Monitors, September 2025)



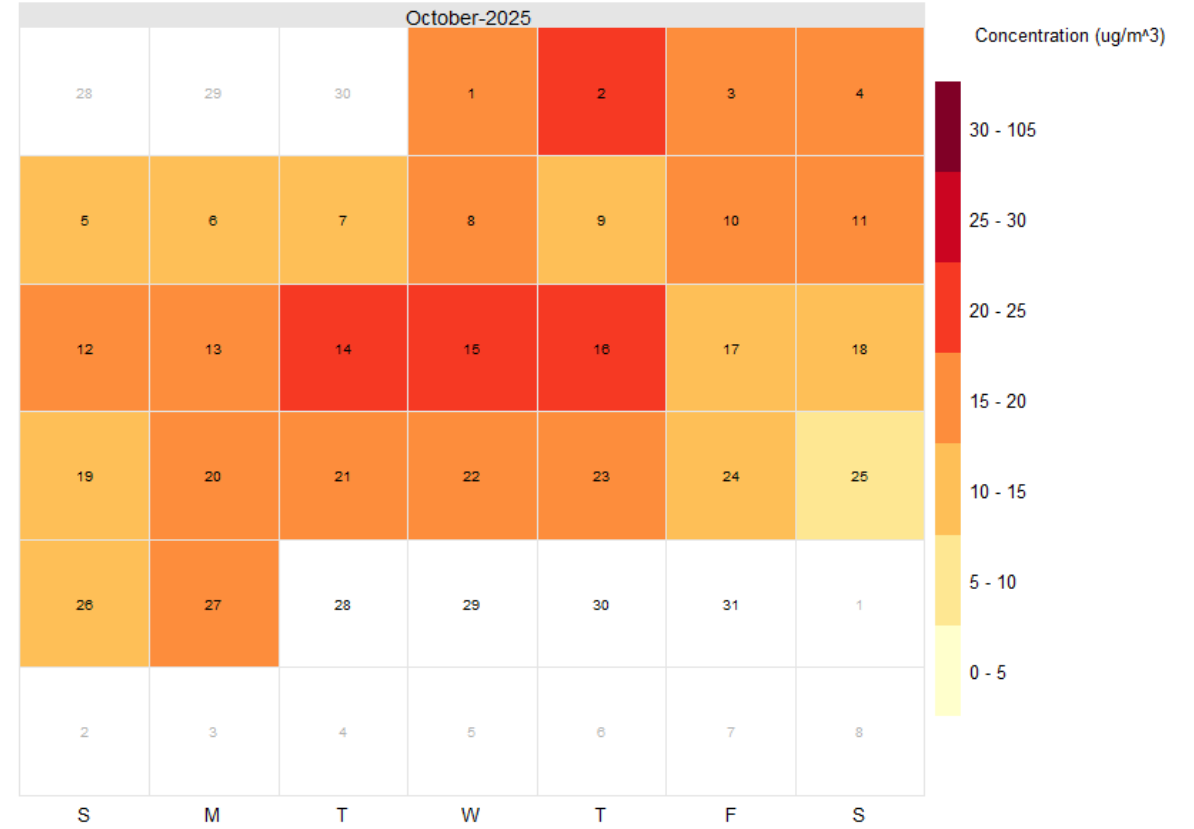
Mean Daily Mean PM_{2.5} Concentration (All Monitors, October 2025)



Daily Max PM_{2.5} Concentration (Baytown, September 2025)

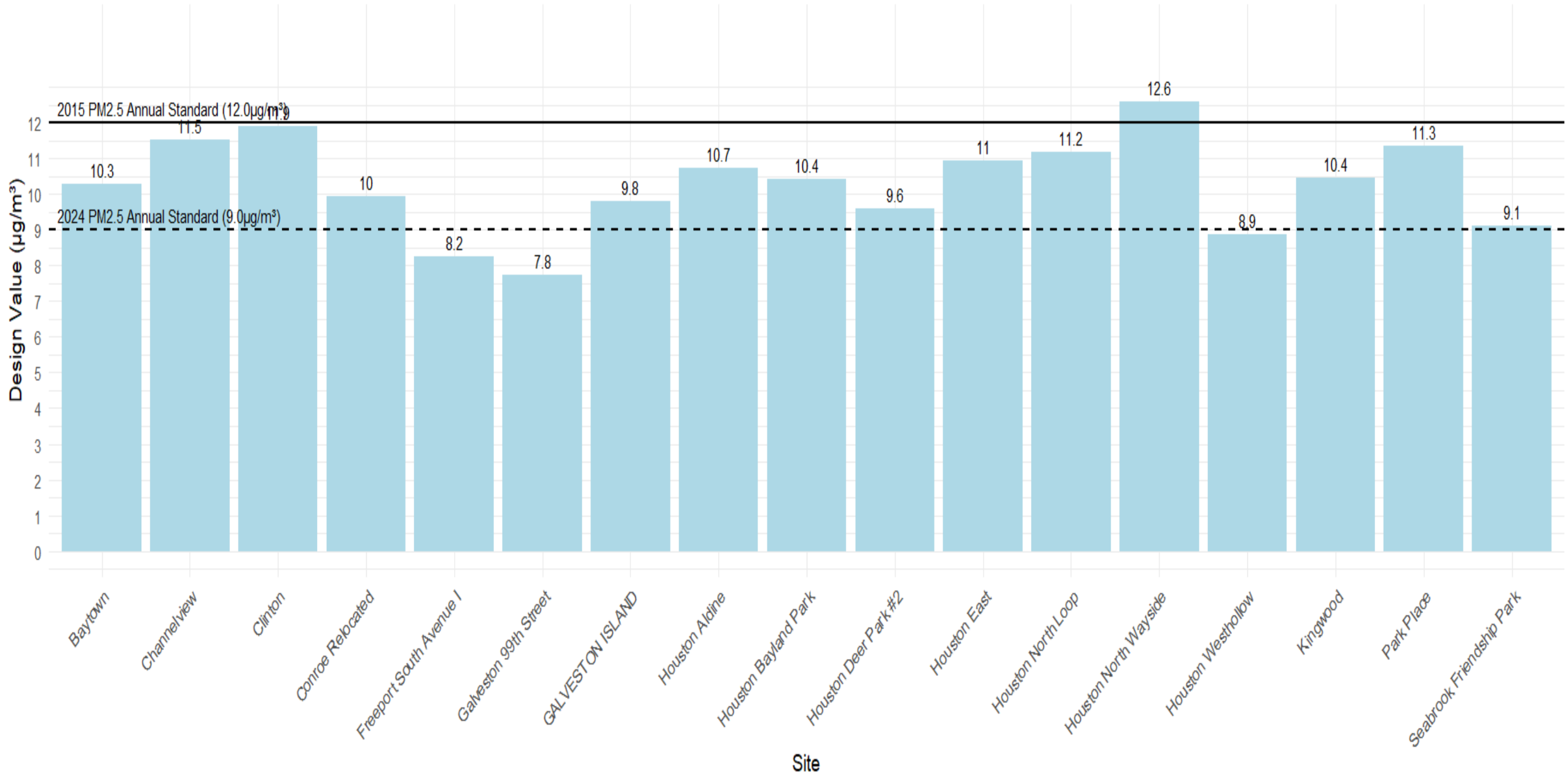


Daily Max PM_{2.5} Concentration (Baytown, October 2025)

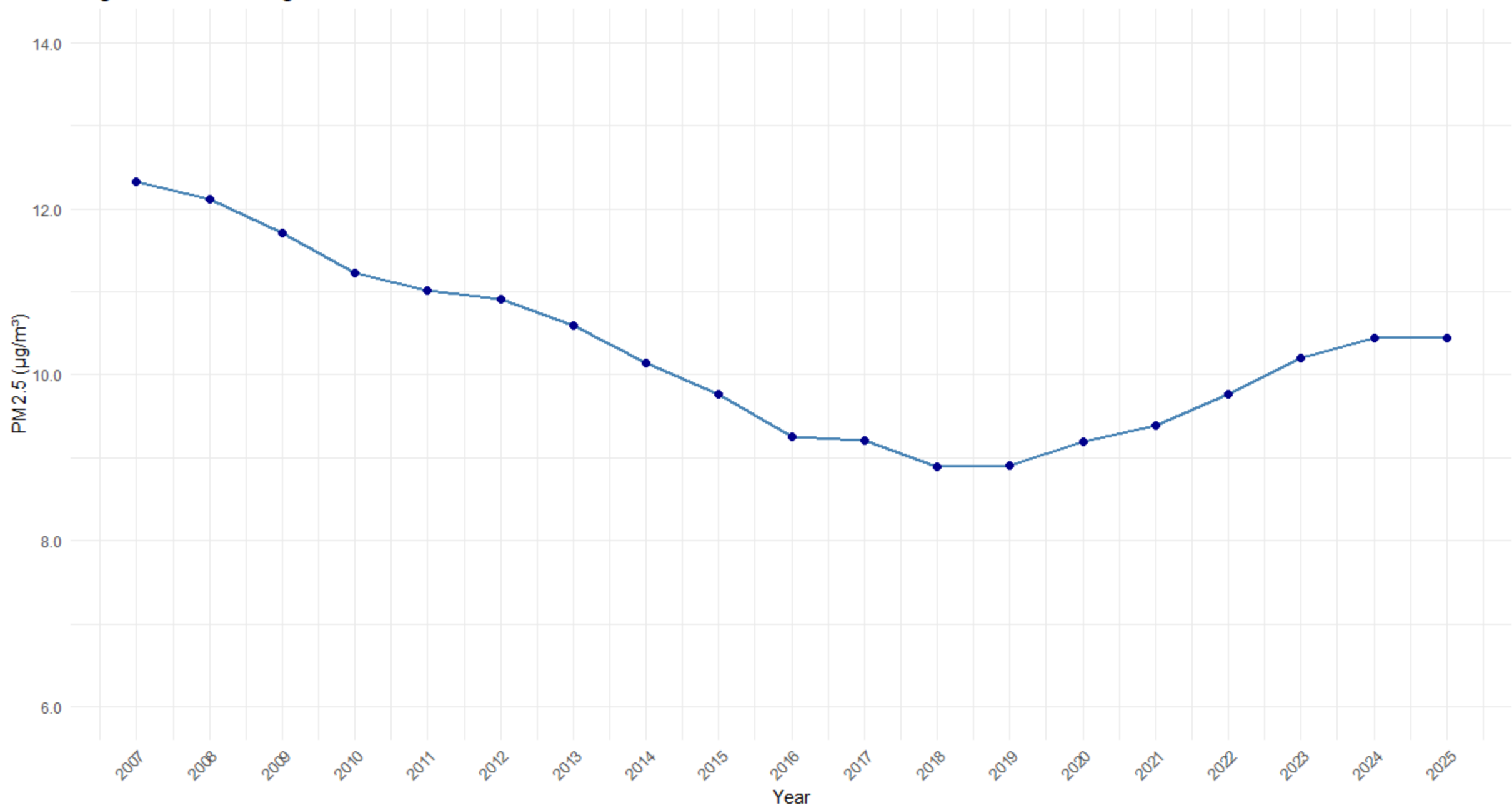


Local Site Name	highmean_pm25_last	highmean_pm25_current	change
Baytown	10.4	16.0	↑
Clinton	15.1	13.7	↓
Houston North wayside	12.8	11.8	↓
Houston North Loop	10.5	10.0	↓
Houston East	11.2	9.63	↓
Houston Aldine	11.0	9.35	↓
Houston Bayland Park	9.52	8.86	↓
Houston Westhollow	9.52	8.80	↓
Conroe Relocated	11.9	8.24	↓
Seabrook Friendship Park	8.63	7.27	↓
Galveston 99th Street	7.51	6.56	↓

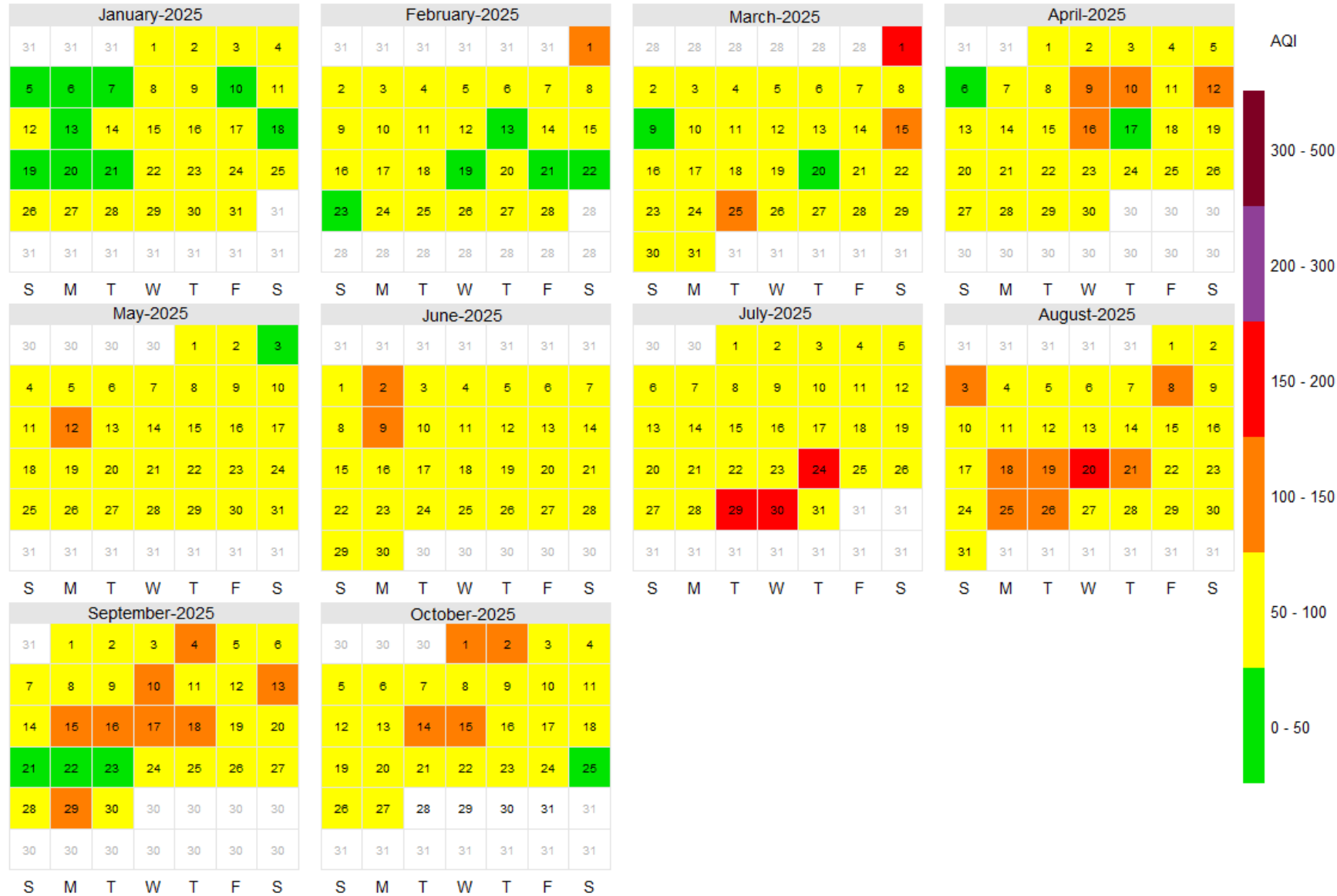
Tentative PM2.5 Design Value by Monitor (2023-2025ytd)



Regional PM2.5 Design Value, 2007-2025



Maximum AQI Value (Ozone/PM_{2.5}/NO₂)



Good

Moderate

Unhealthy for Sensitive Groups

Unhealthy

Very Unhealthy

Hazardous

Number of Days by AQI Source per Month

