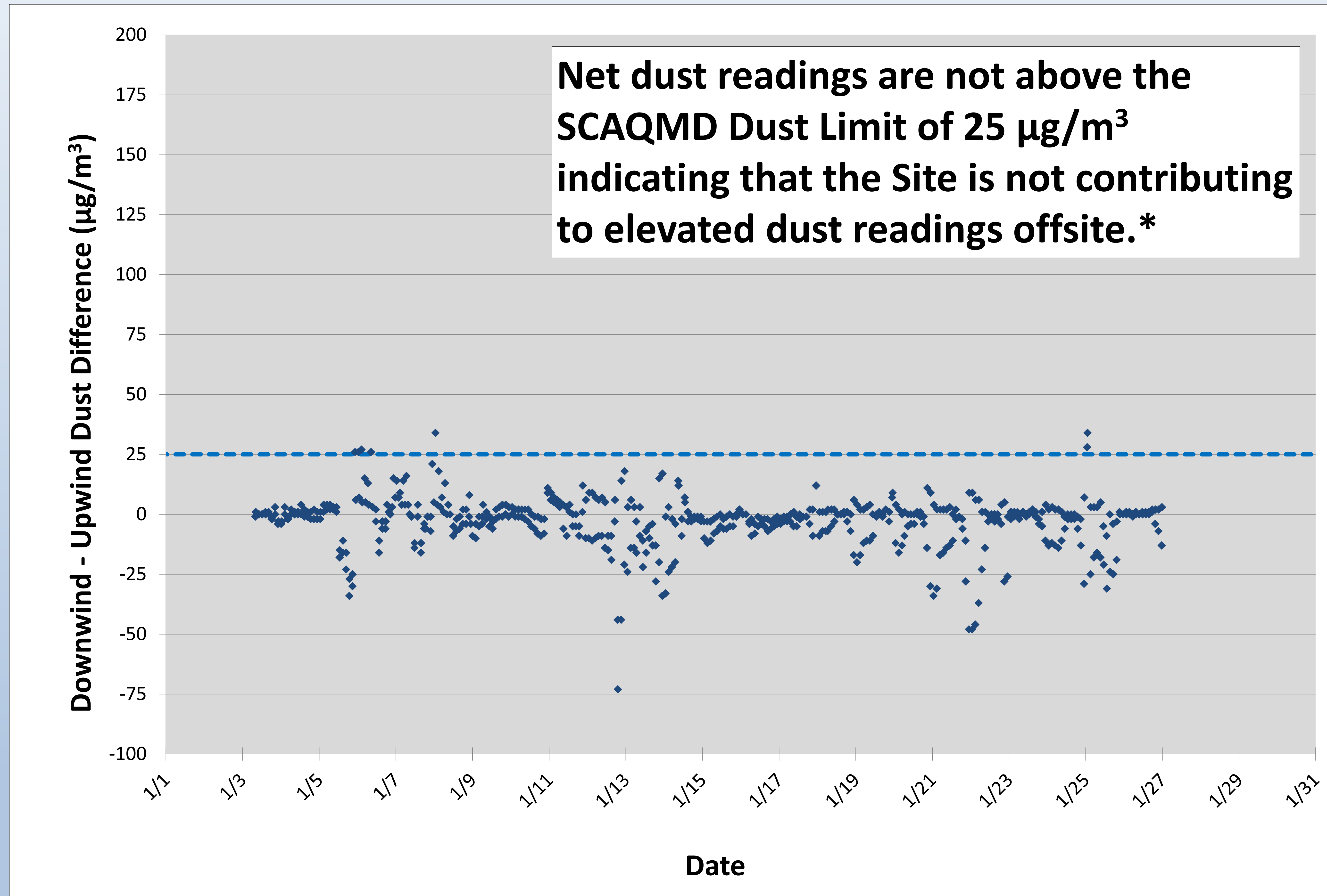


Onsite Dust Monitoring

1/1/2023 – 1/31/2023

Net Dust (All Downwind Stations)



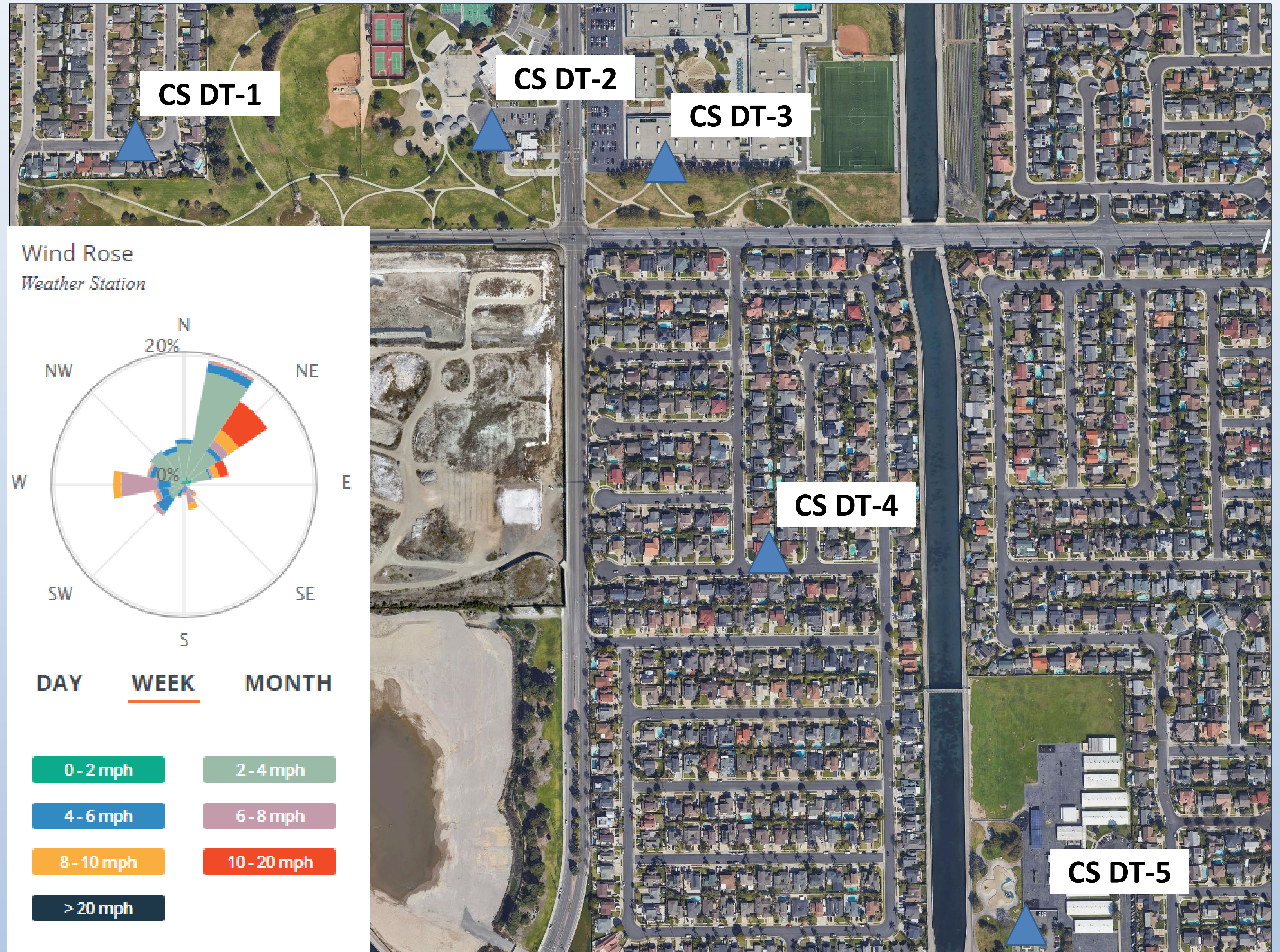
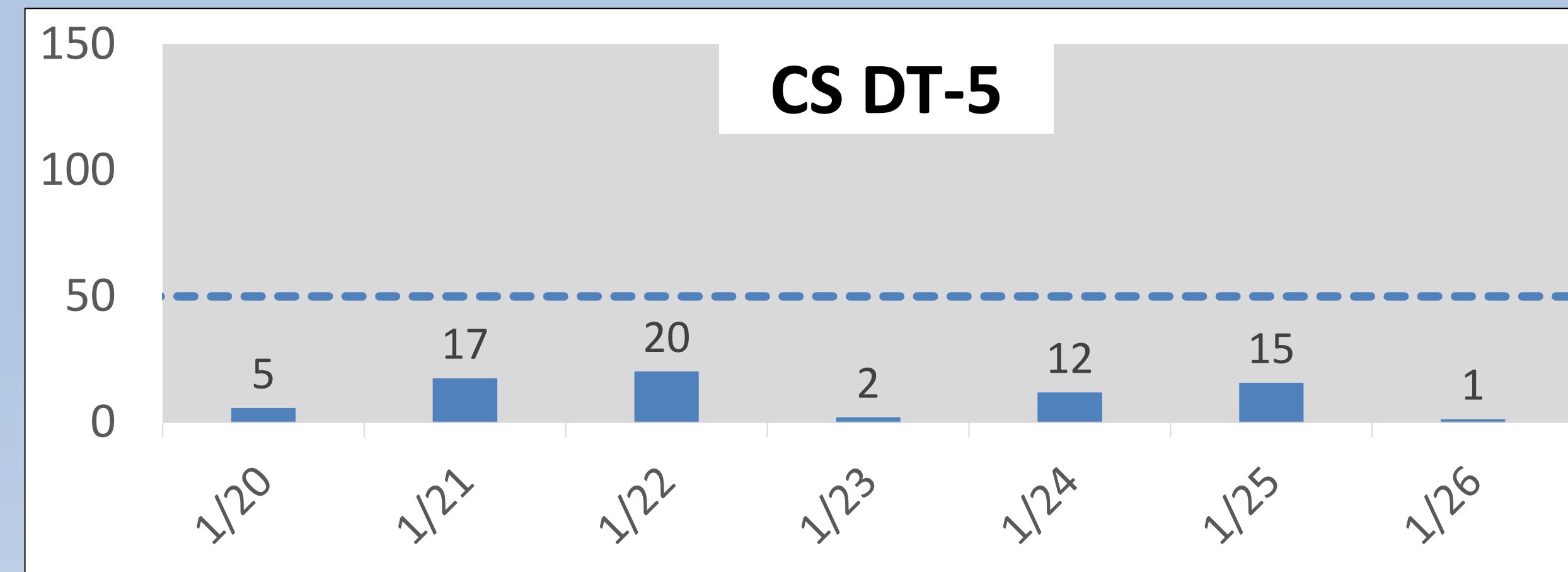
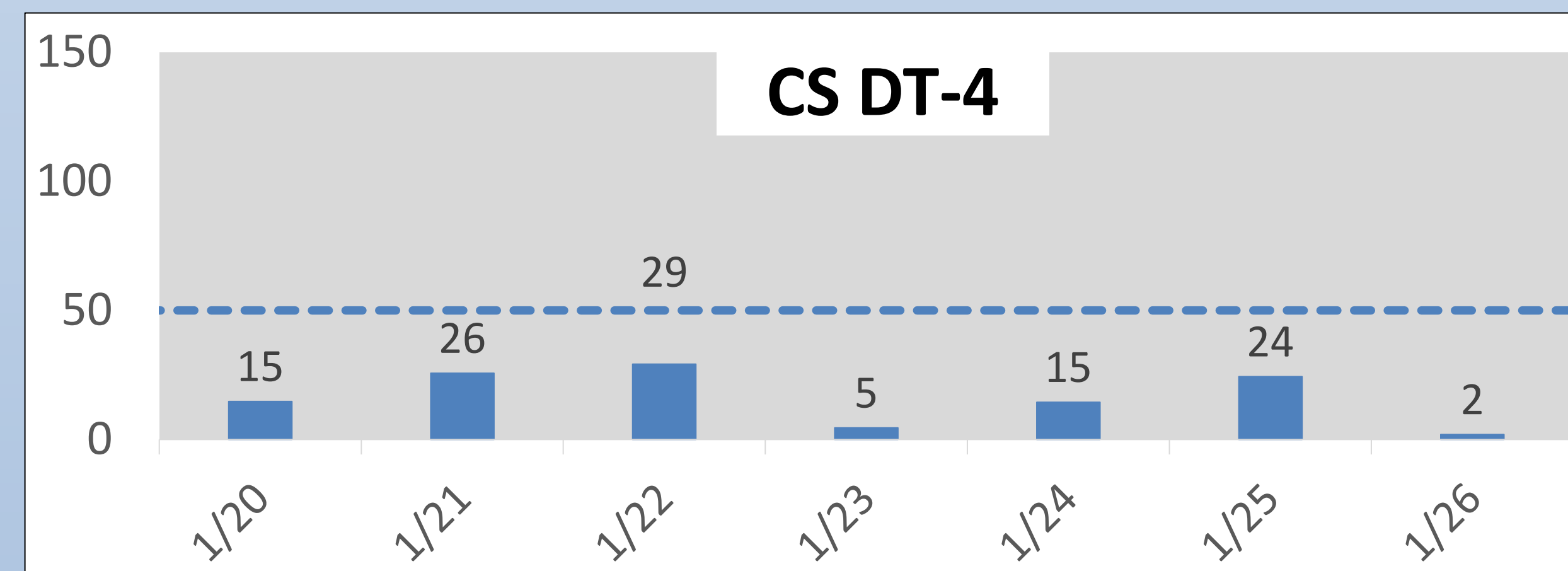
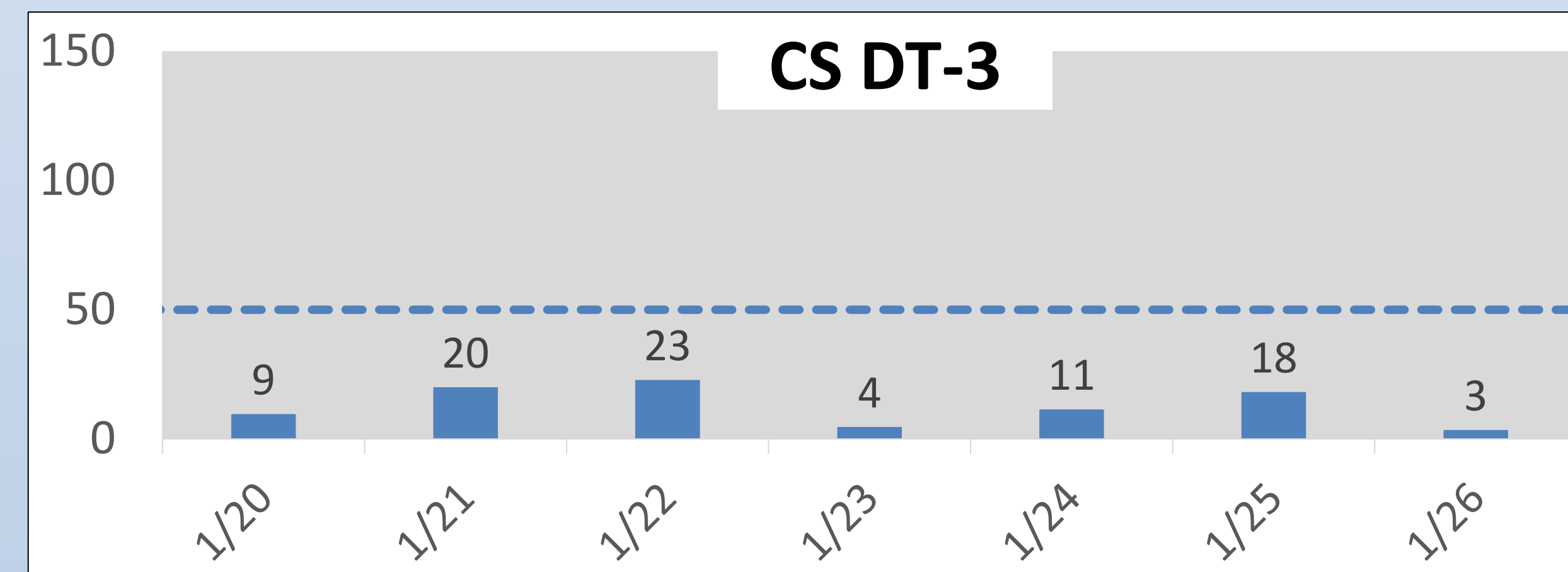
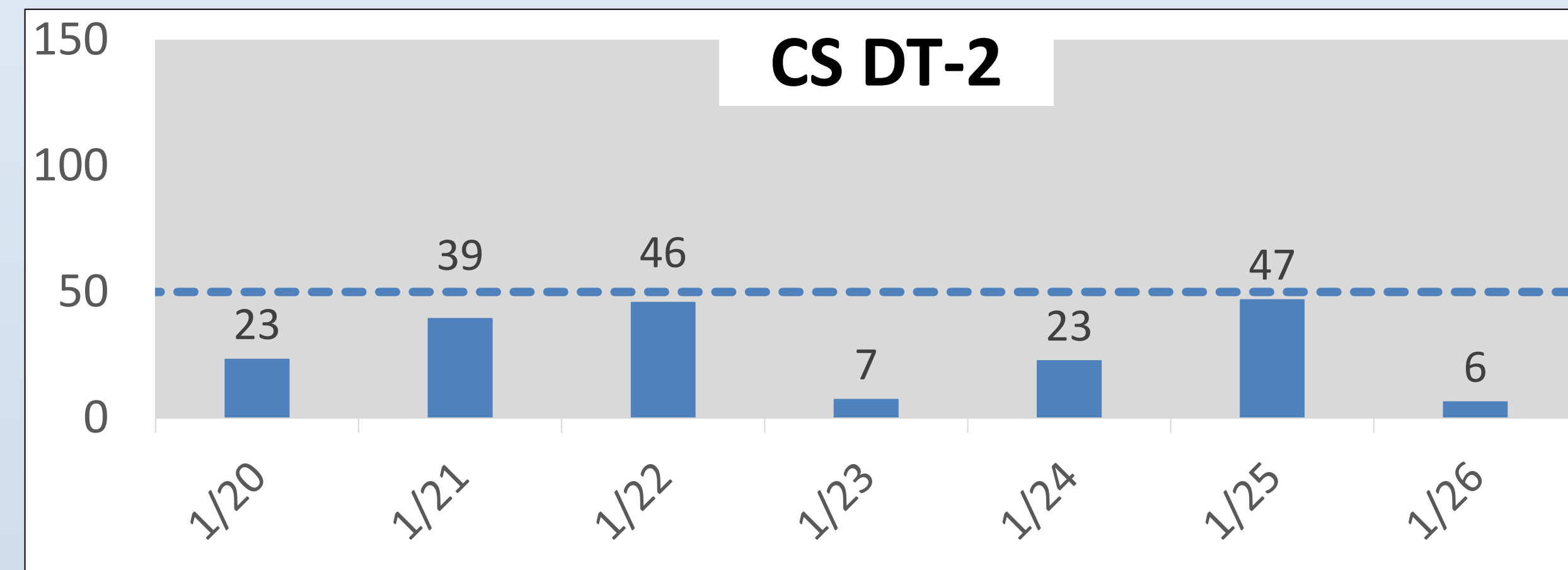
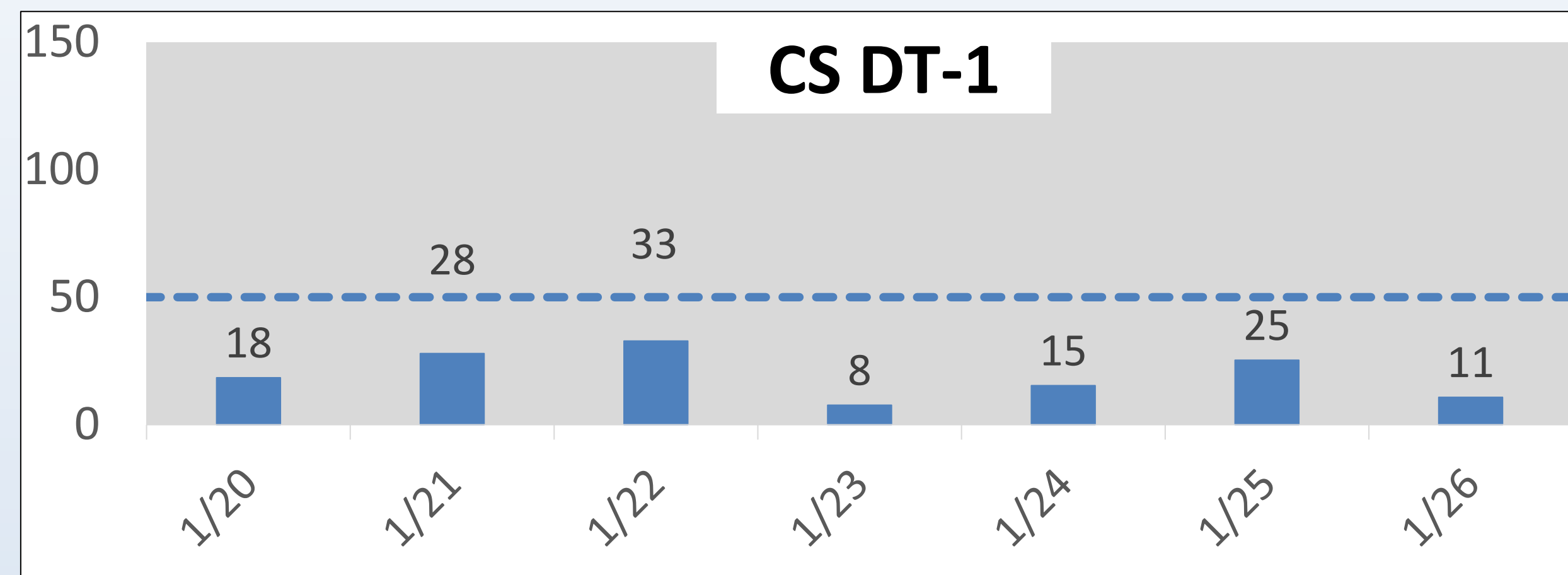
Net dust represents the dust that may be leaving the Site. This is determined by subtracting upwind data (dust blowing onto the Site from other sources) from downwind data. This helps us monitor that dust control actions are effective. No data was recorded over the winter holidays (December 23 to January 3).

*Net dust for 2-hour periods exceeded 25 $\mu\text{g}/\text{m}^3$ on January 5, 6, 8 and 25. SCAQMD issued a no burn order on January 7 due to high regional air pollution levels and a Windblown Dust Advisory on January 25 due to strong Santa Ana winds.

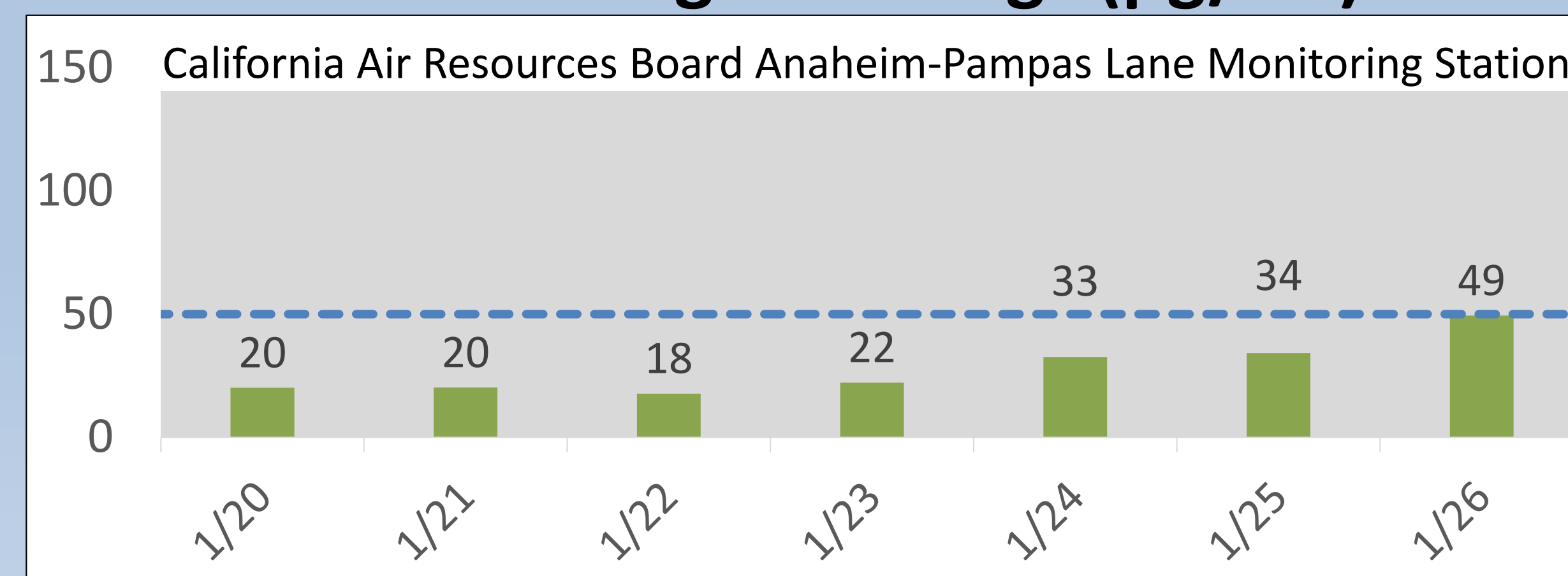
Offsite Dust Monitoring

Total dust readings including upwind dust contribution
Weekly – 1/20/2023 – 1/26/2023

Individual Offsite Stations:
24-Hr Average Dust Readings ($\mu\text{g}/\text{m}^3$)



South Coast Basin Regional PM10:
24-Hr Average Readings ($\mu\text{g}/\text{m}^3$)

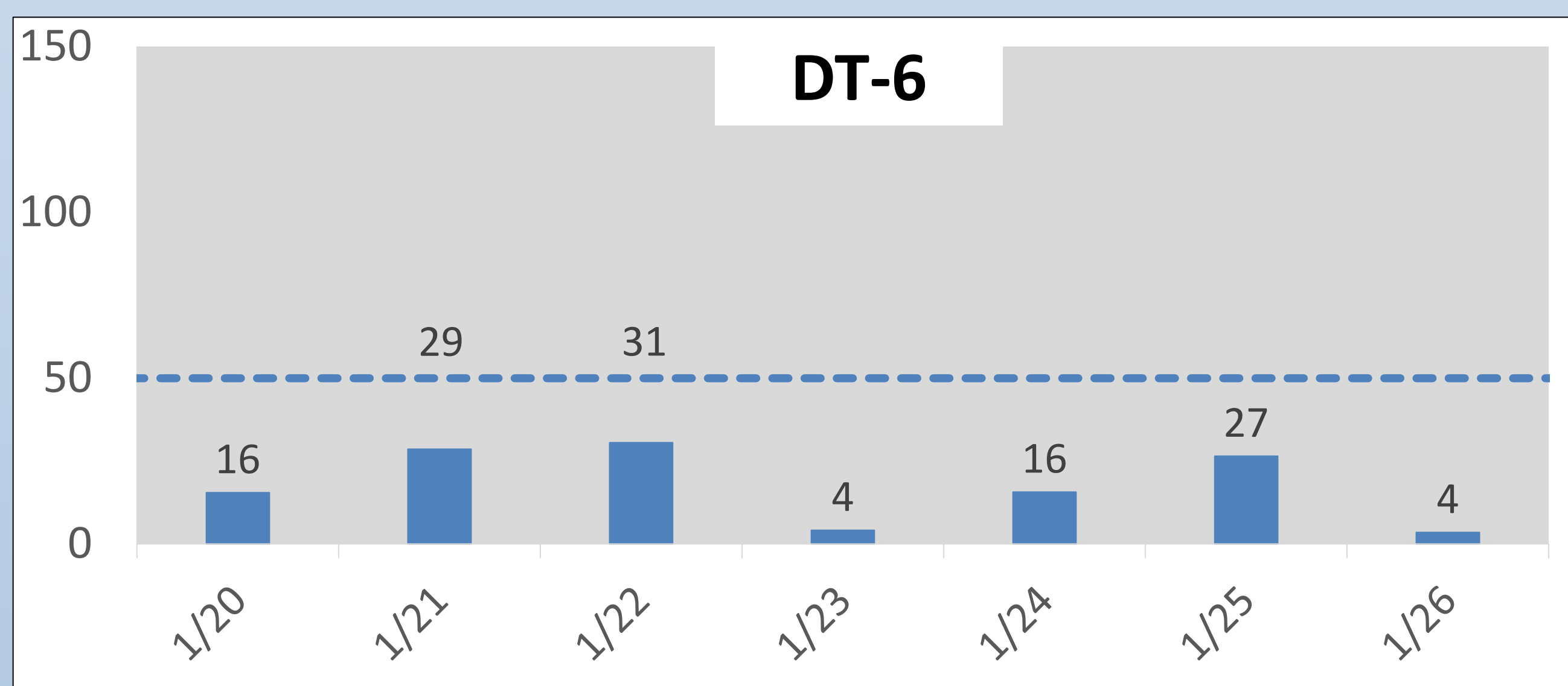
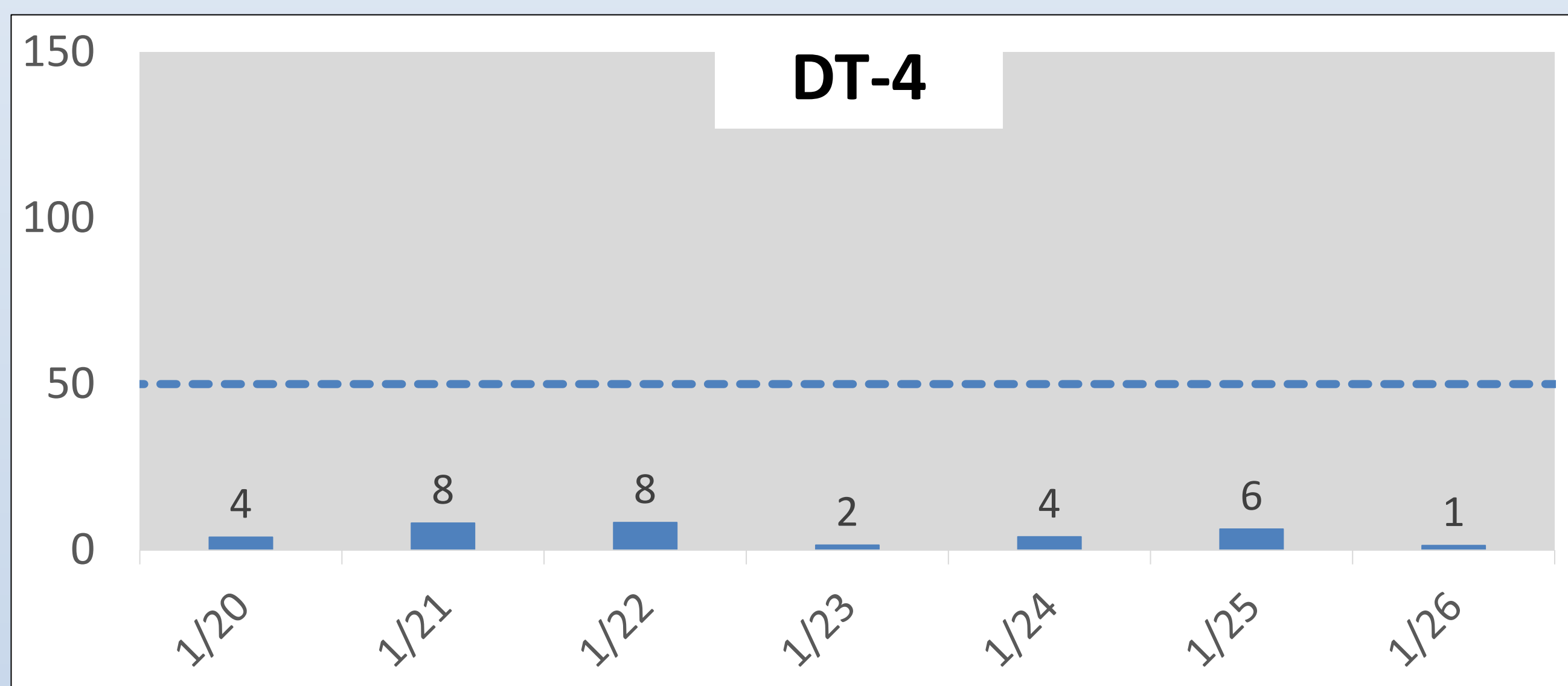
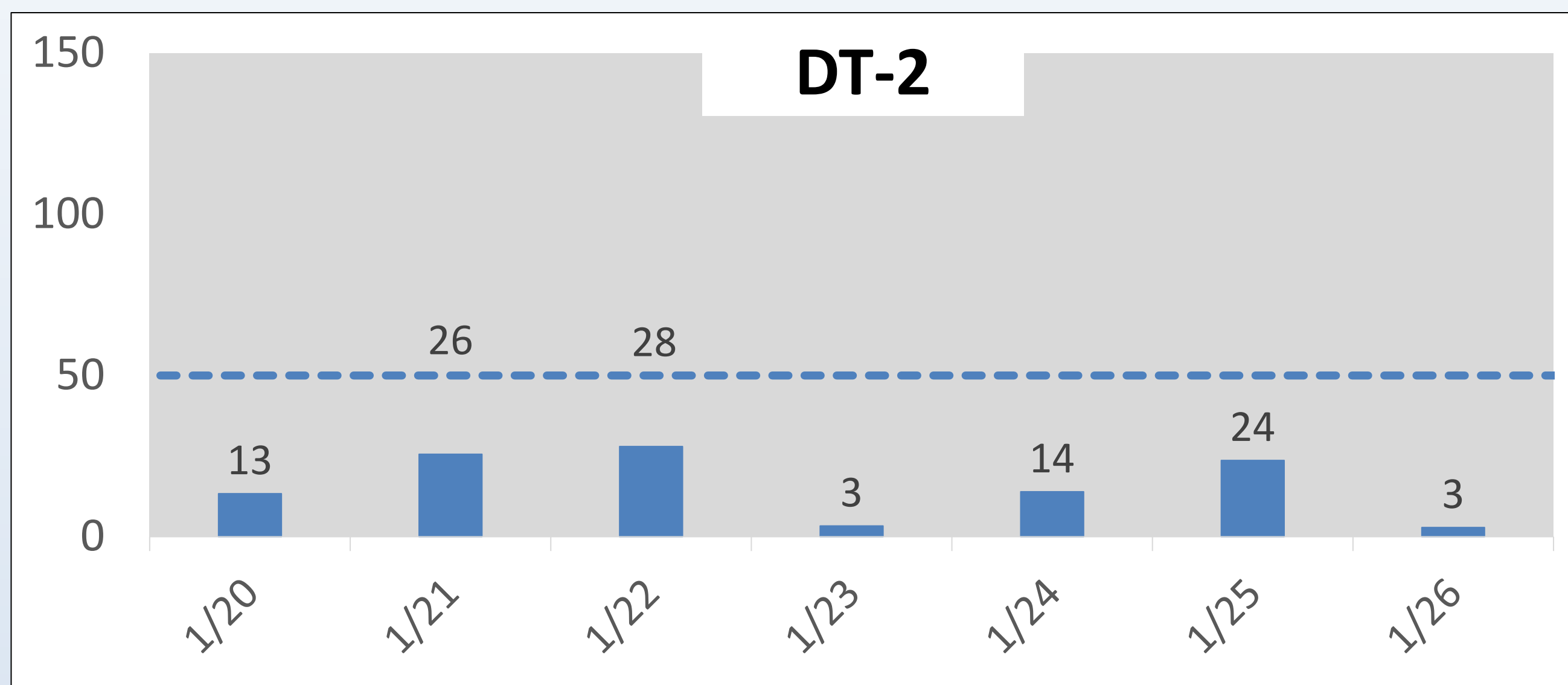


24-hour average concentrations were below air quality standards. Winds were blowing primarily from the northeast with stronger winds in the 10-20 mph range.

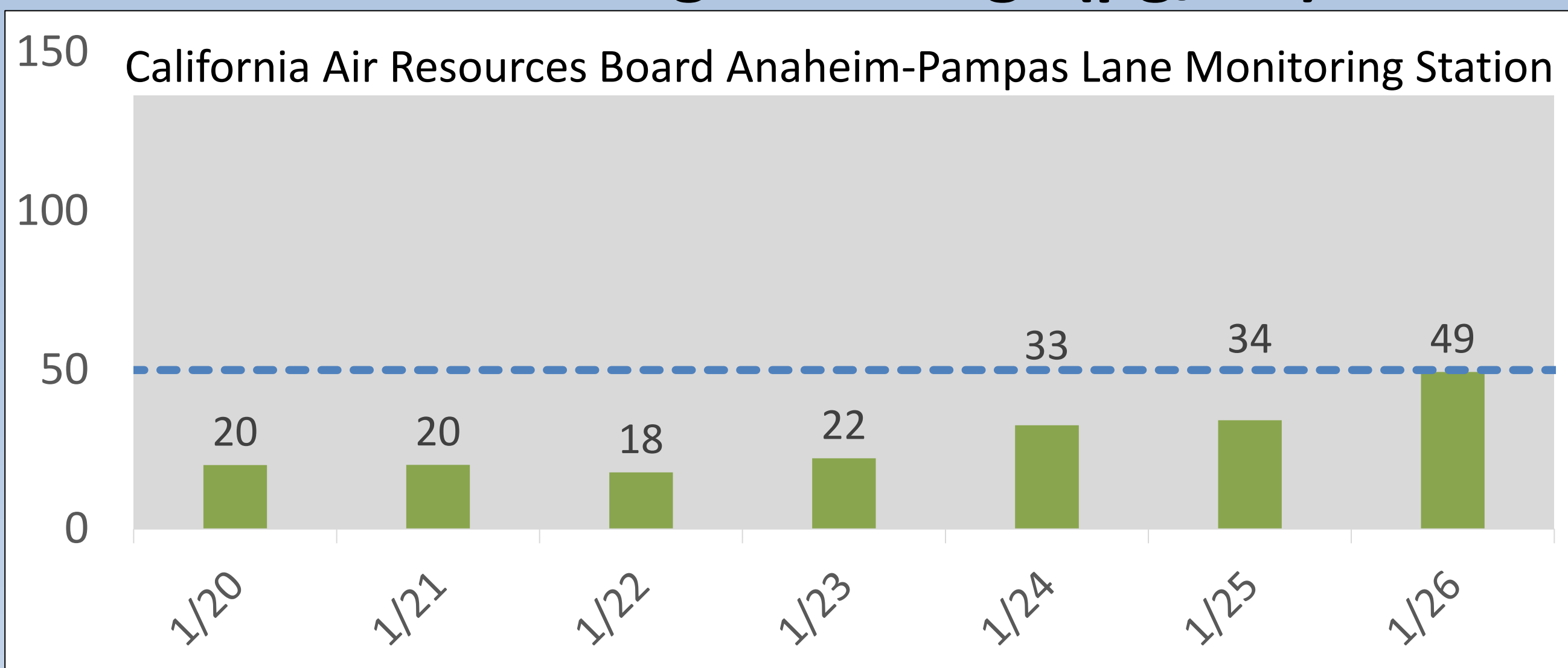
Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is $50 \mu\text{g}/\text{m}^3$. National Ambient Air Quality Standard for PM10 averaged over 24 hours is $150 \mu\text{g}/\text{m}^3$.

Closest regional station provided for comparison to regional trends

Individual Onsite Stations: 24-Hr Average Dust Readings ($\mu\text{g}/\text{m}^3$)



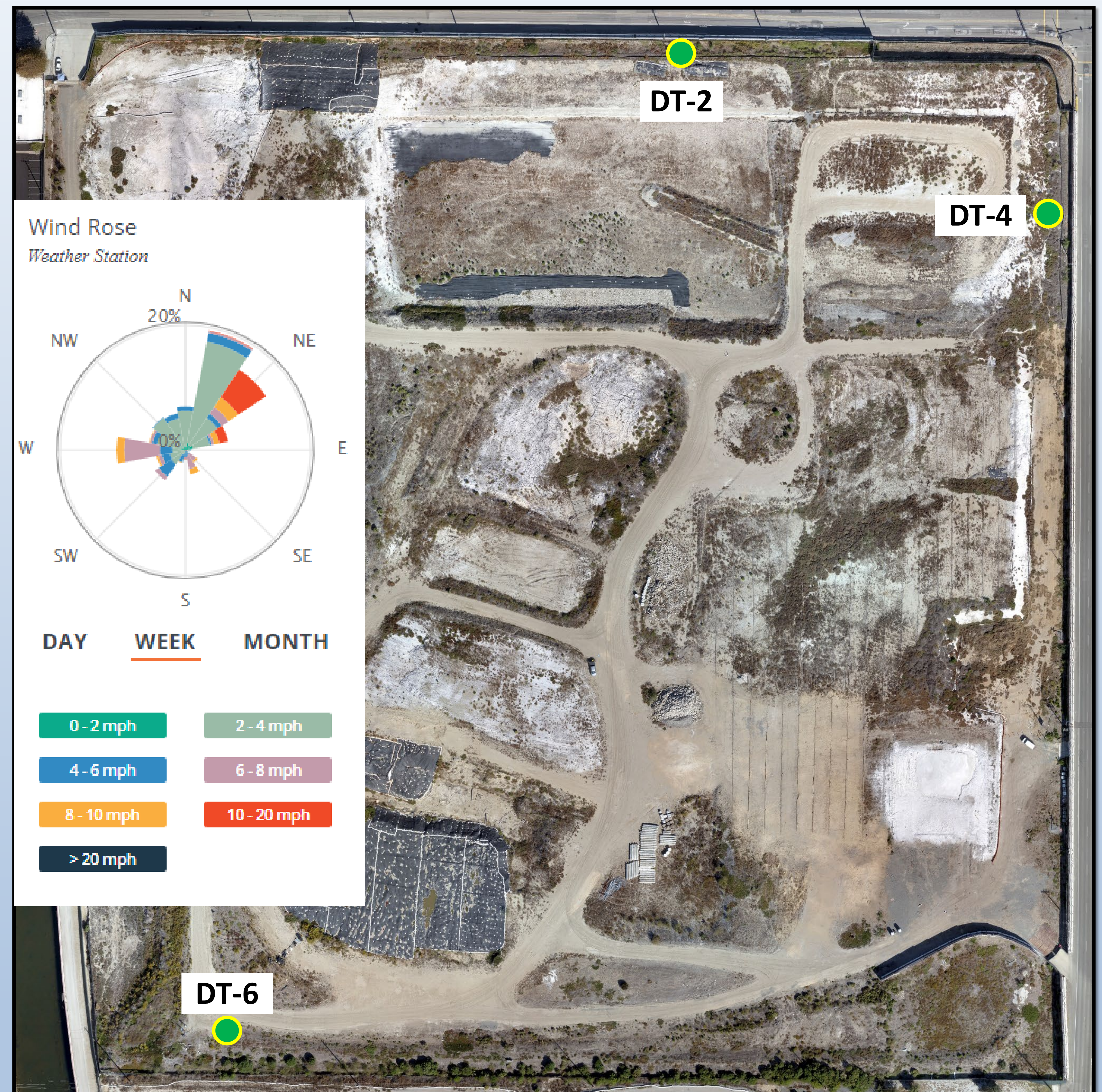
South Coast Basin Regional PM10: 24-Hr Average Readings ($\mu\text{g}/\text{m}^3$)



Closest regional station provided for comparison to regional trends

Onsite Dust Monitoring

Total dust readings including upwind dust contribution Weekly – 1/20/2023 – 1/26/2023



Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is $50 \mu\text{g}/\text{m}^3$. National Ambient Air Quality Standard for PM10 averaged over 24 hours is $150 \mu\text{g}/\text{m}^3$.

24-hour average concentrations were below air quality standards. Winds were blowing primarily from the northeast with stronger winds in the 10-20 mph range.