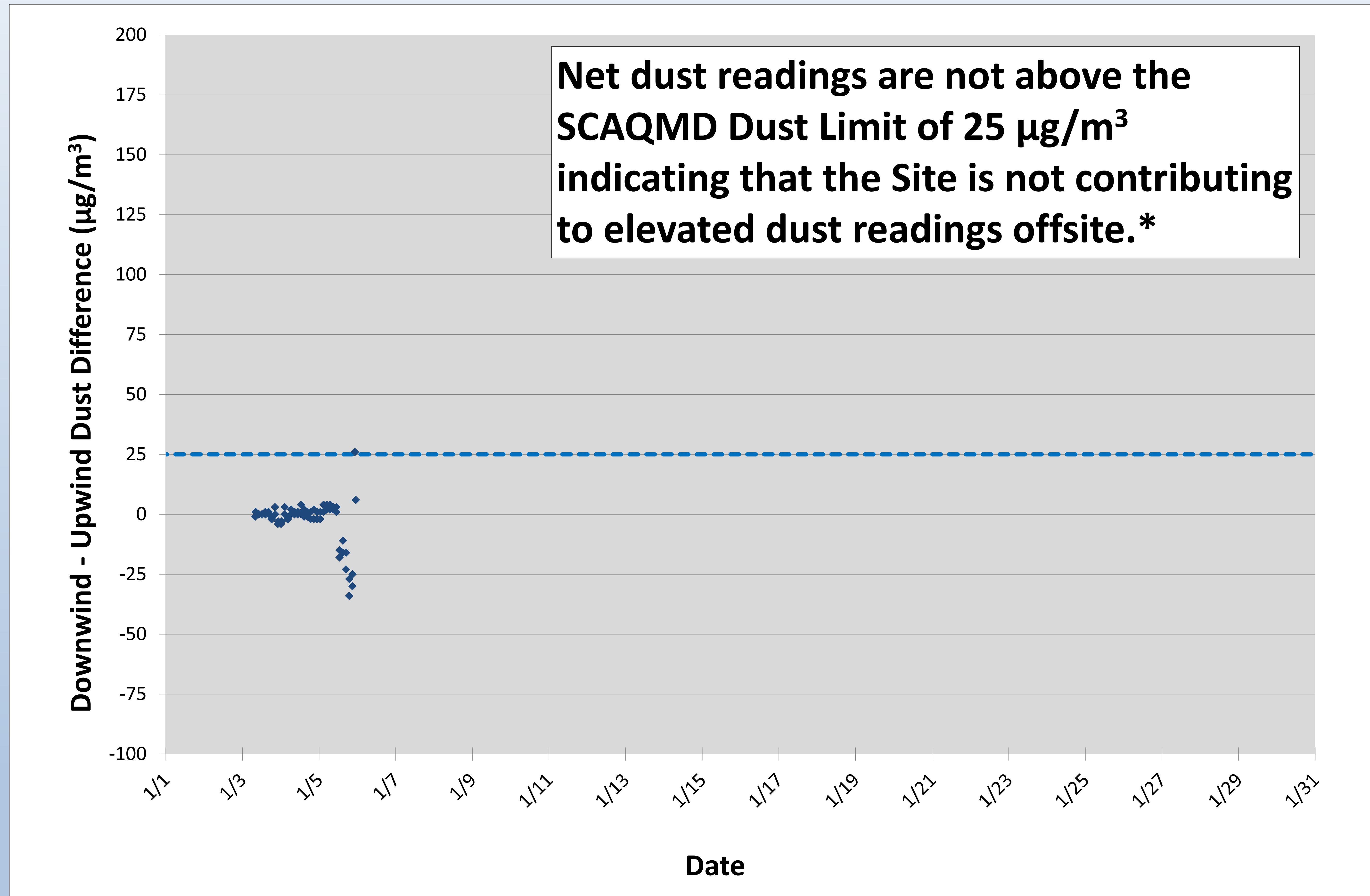


Onsite Dust Monitoring

1/1/2023 – 1/31/2023

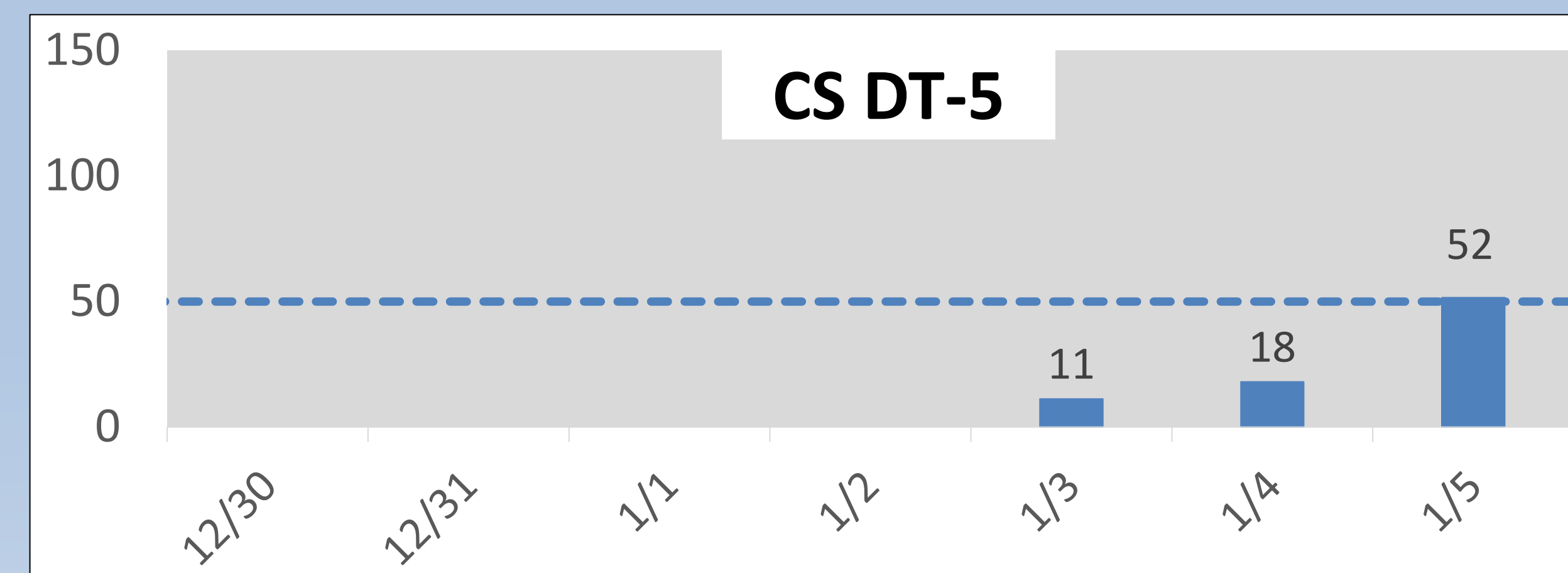
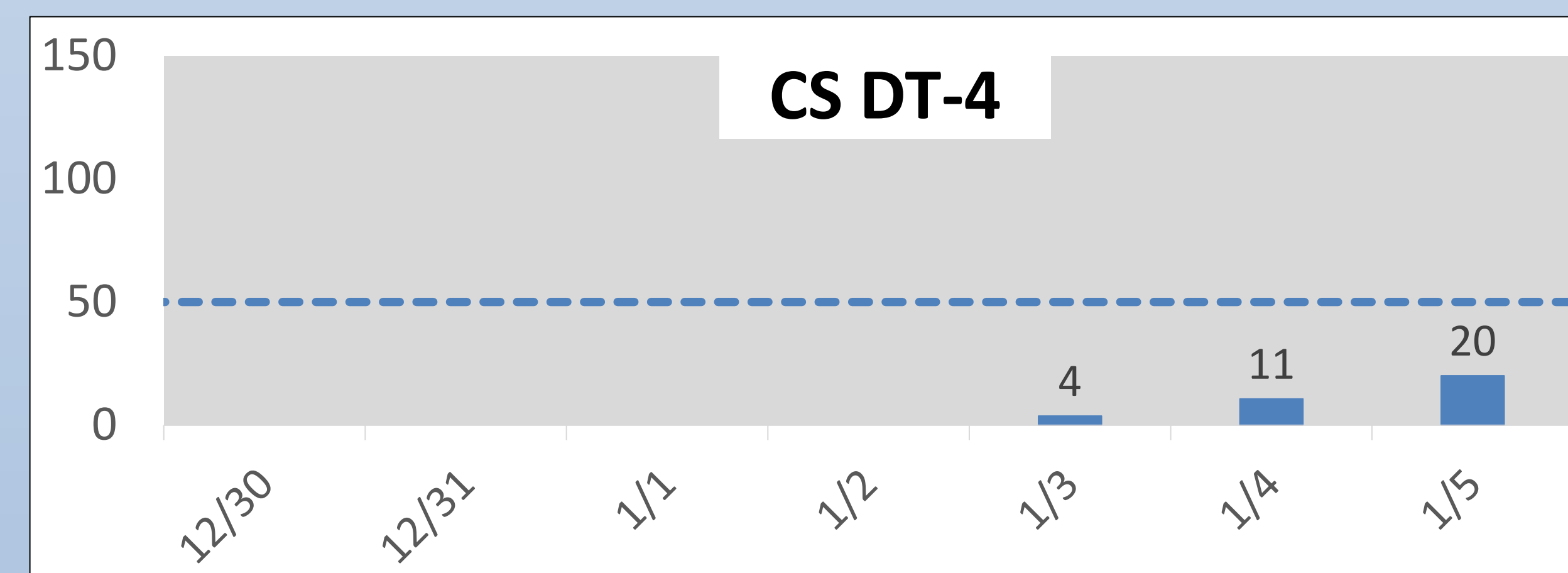
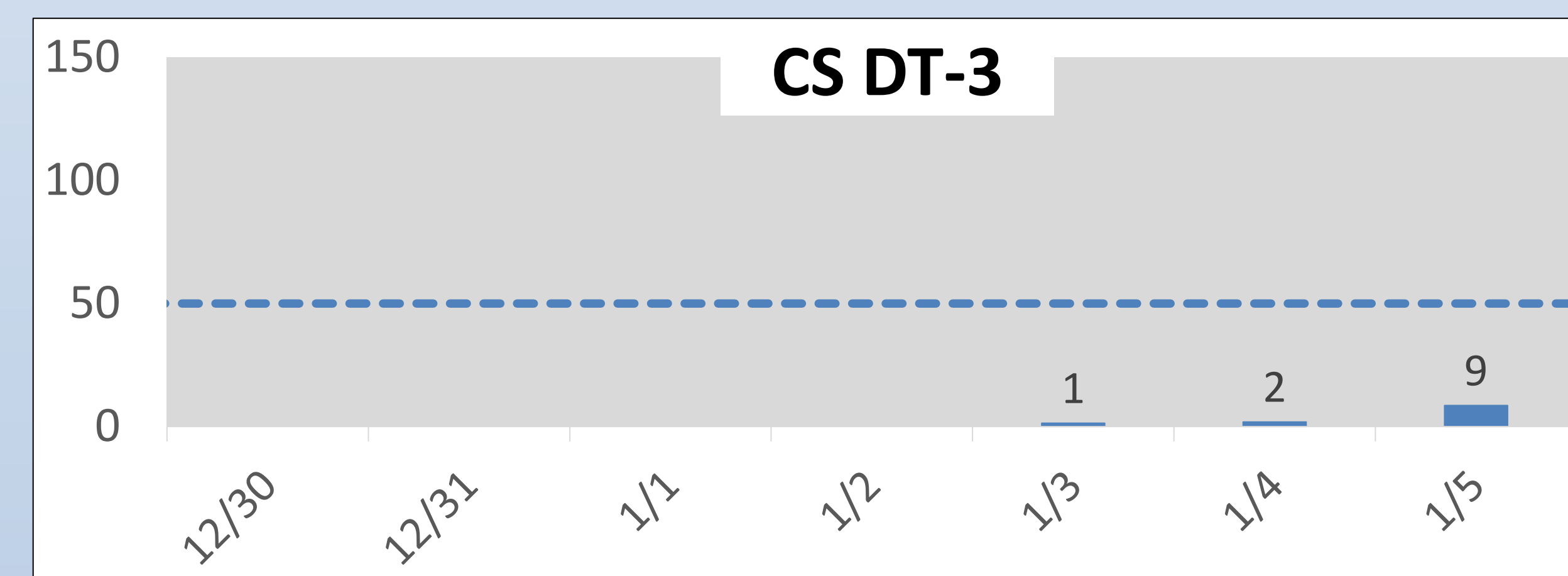
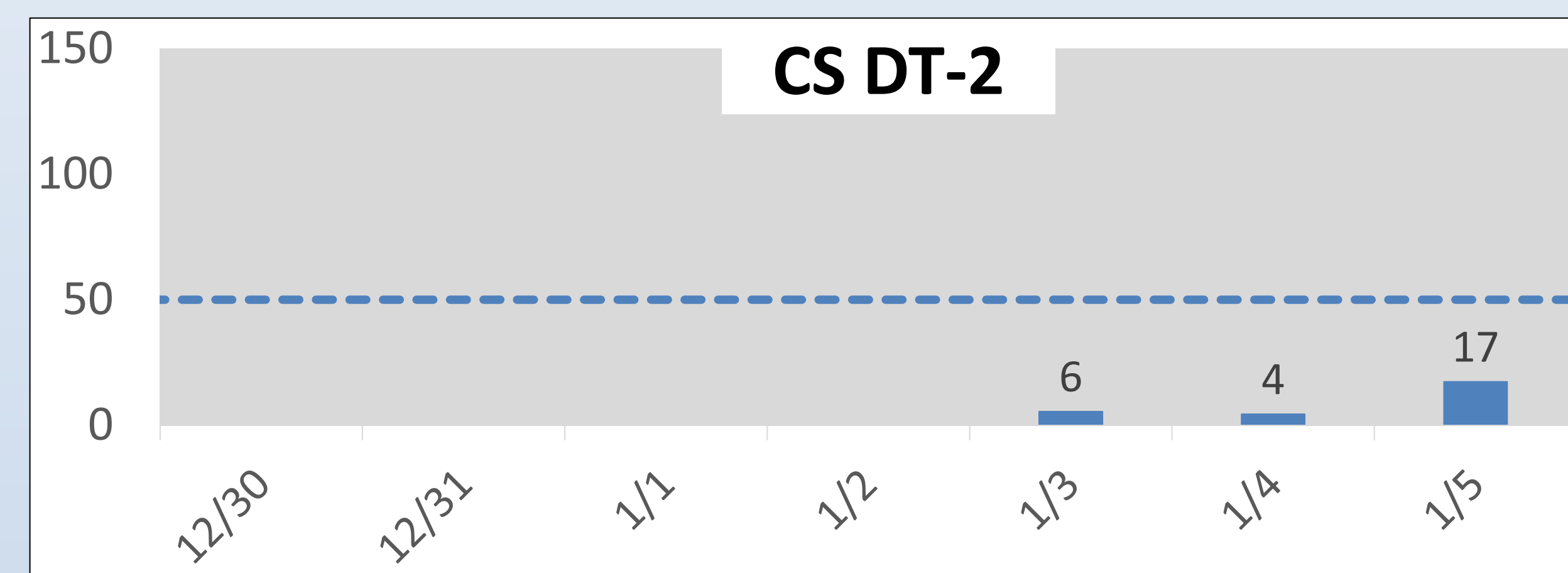
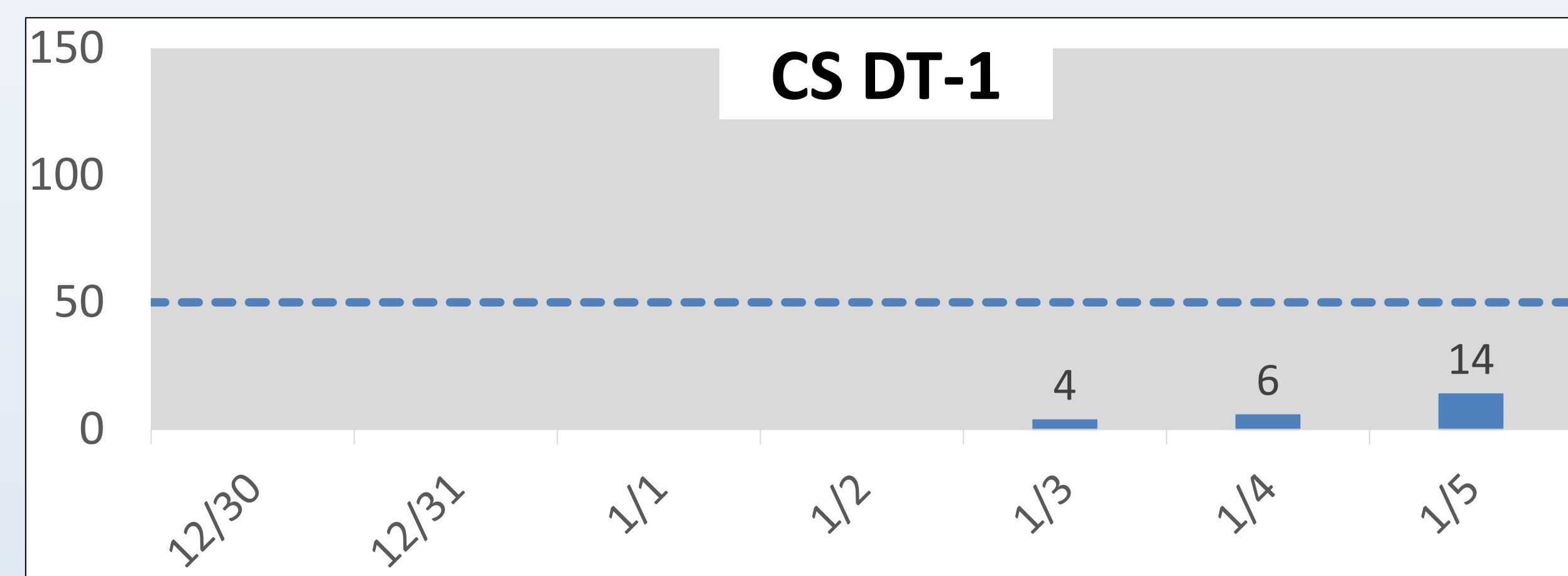
Net Dust (All Downwind Stations)



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 one 2-hour period exceeded 25 $\mu\text{g}/\text{m}^3$ on January 5.

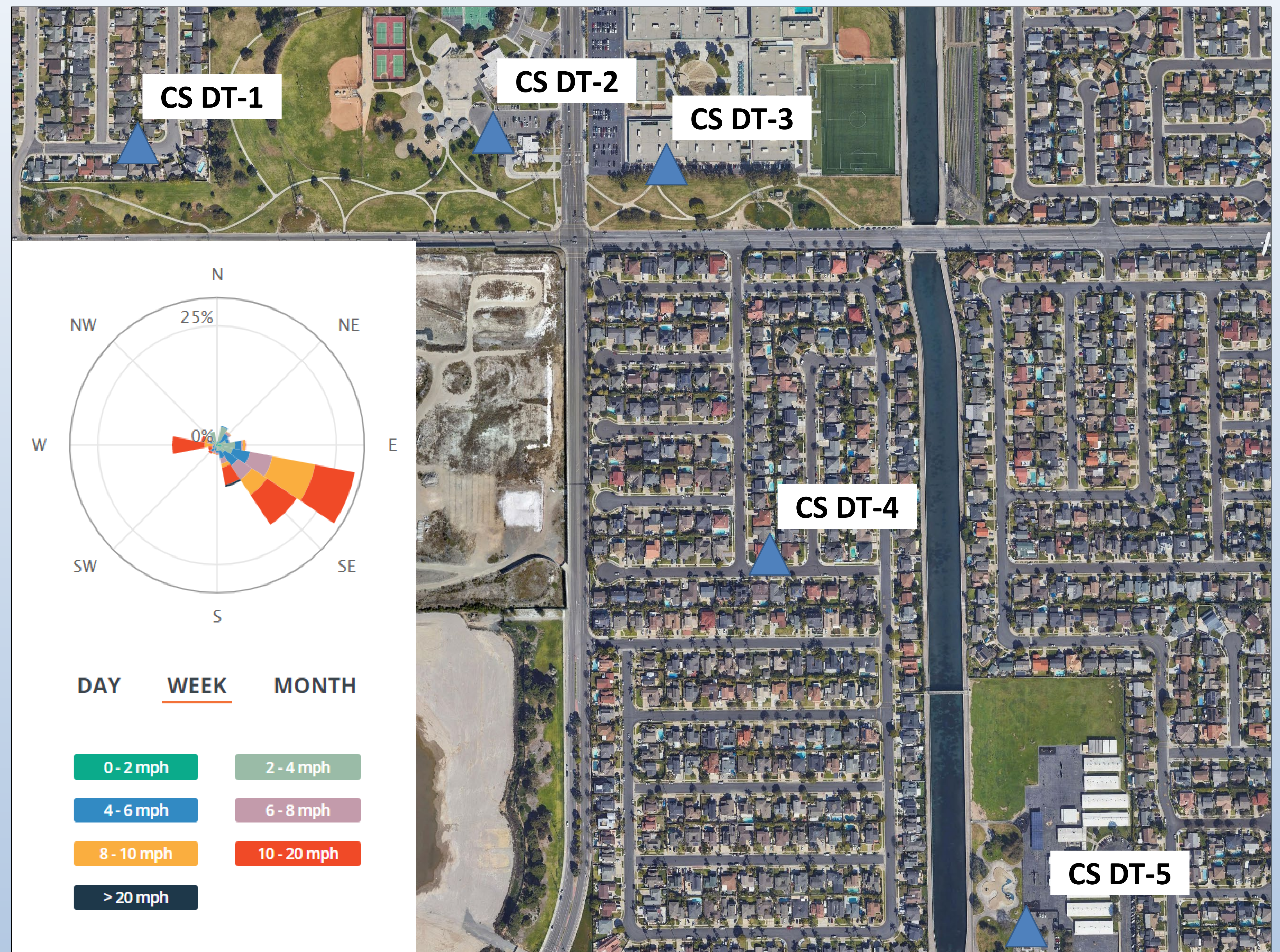
Individual Offsite Stations: 24-Hr Average Dust Readings ($\mu\text{g}/\text{m}^3$)



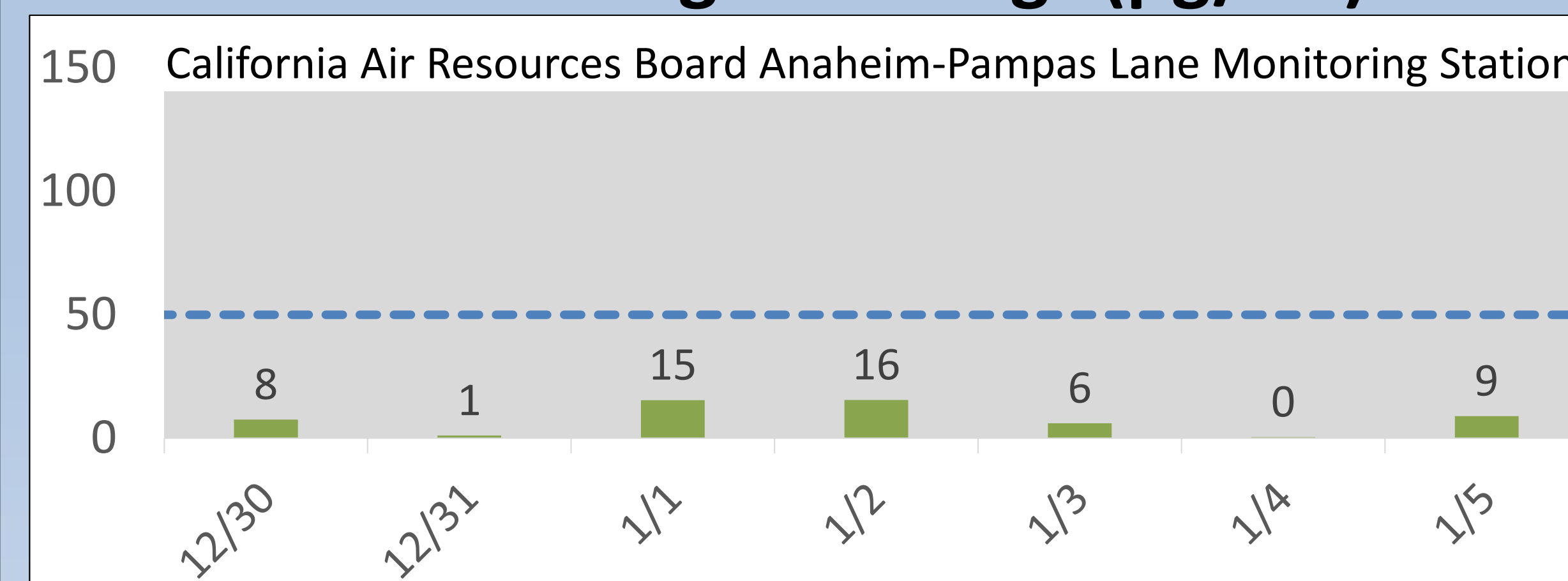
Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is $50 \mu\text{g}/\text{m}^3$. National Ambient Air Quality Standard for PM10 averaged over 24 hours is $150 \mu\text{g}/\text{m}^3$.

Offsite Dust Monitoring

Total dust readings including upwind dust contribution Weekly – 12/30/2022 – 1/5/2023



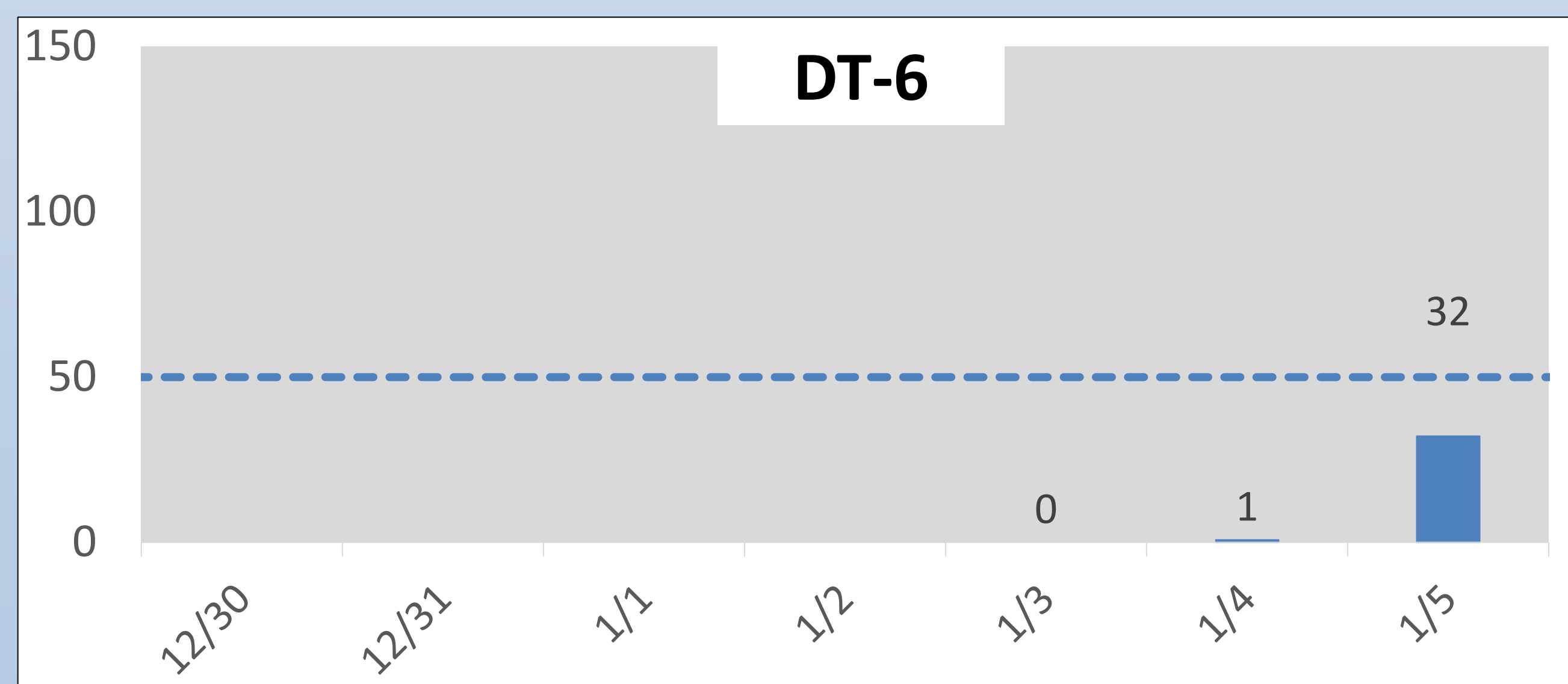
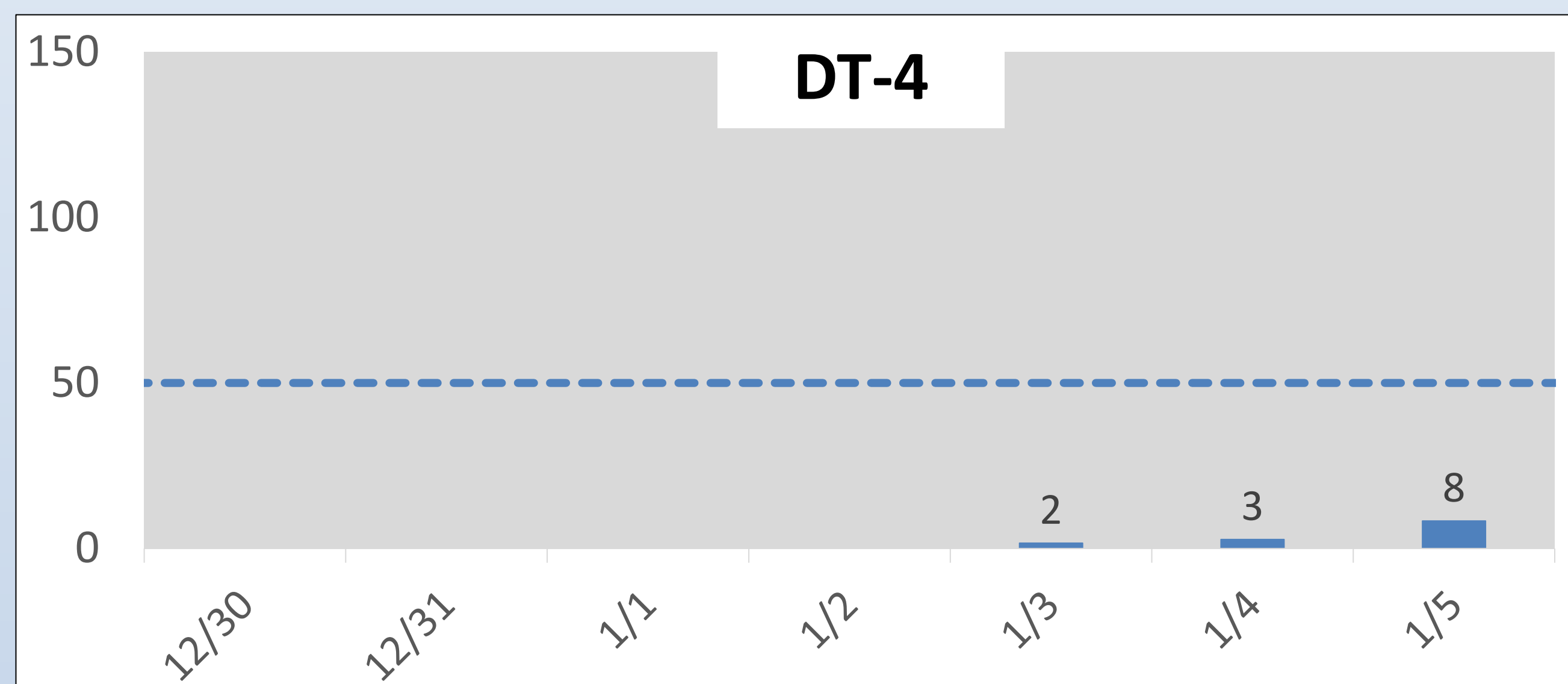
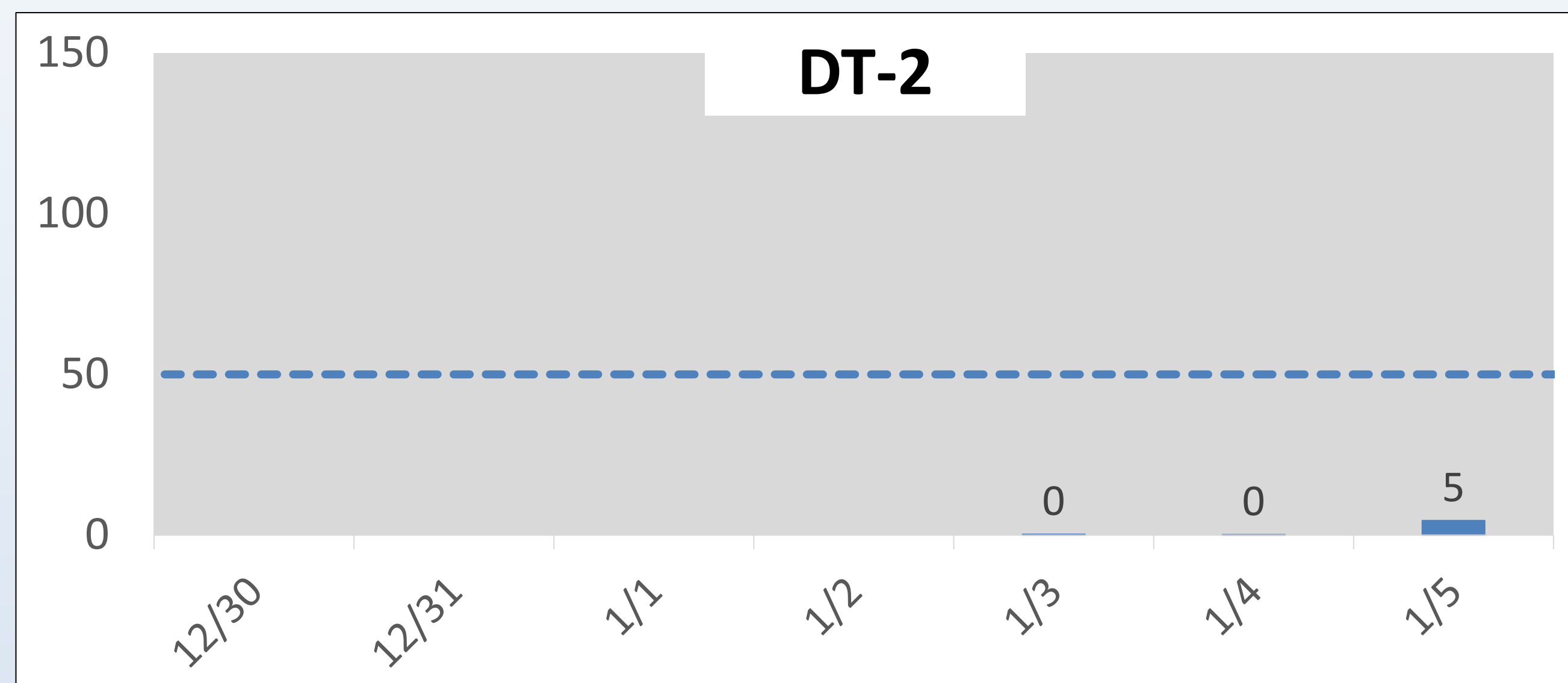
South Coast Basin Regional PM10: 24-Hr Average Readings ($\mu\text{g}/\text{m}^3$)



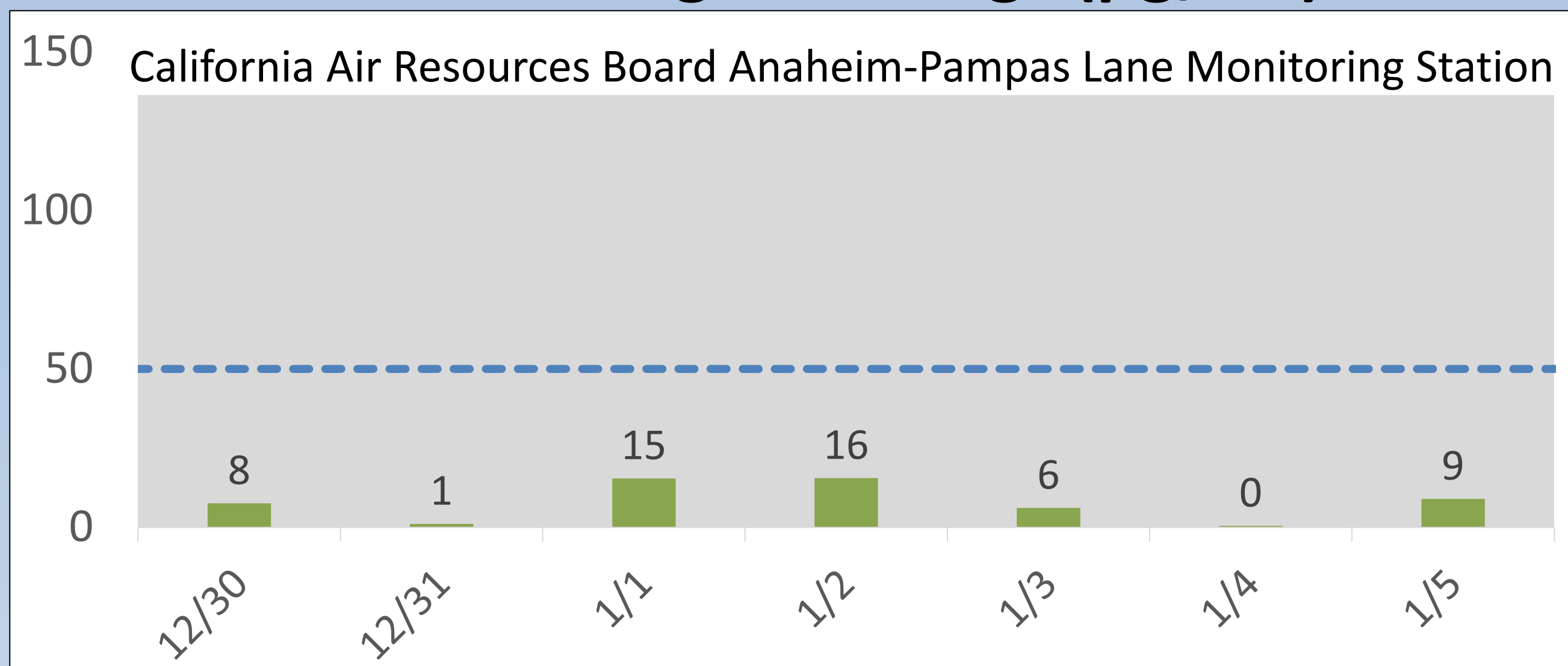
Closest regional station provided for comparison to regional trends

24-hour average concentrations were below air quality standards except on 1/5 at station CS DT-5. Winds were blowing primarily from the east/southeast with stronger winds >20 mph. No data was recorded over the winter holidays (12/23 – 1/3).

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



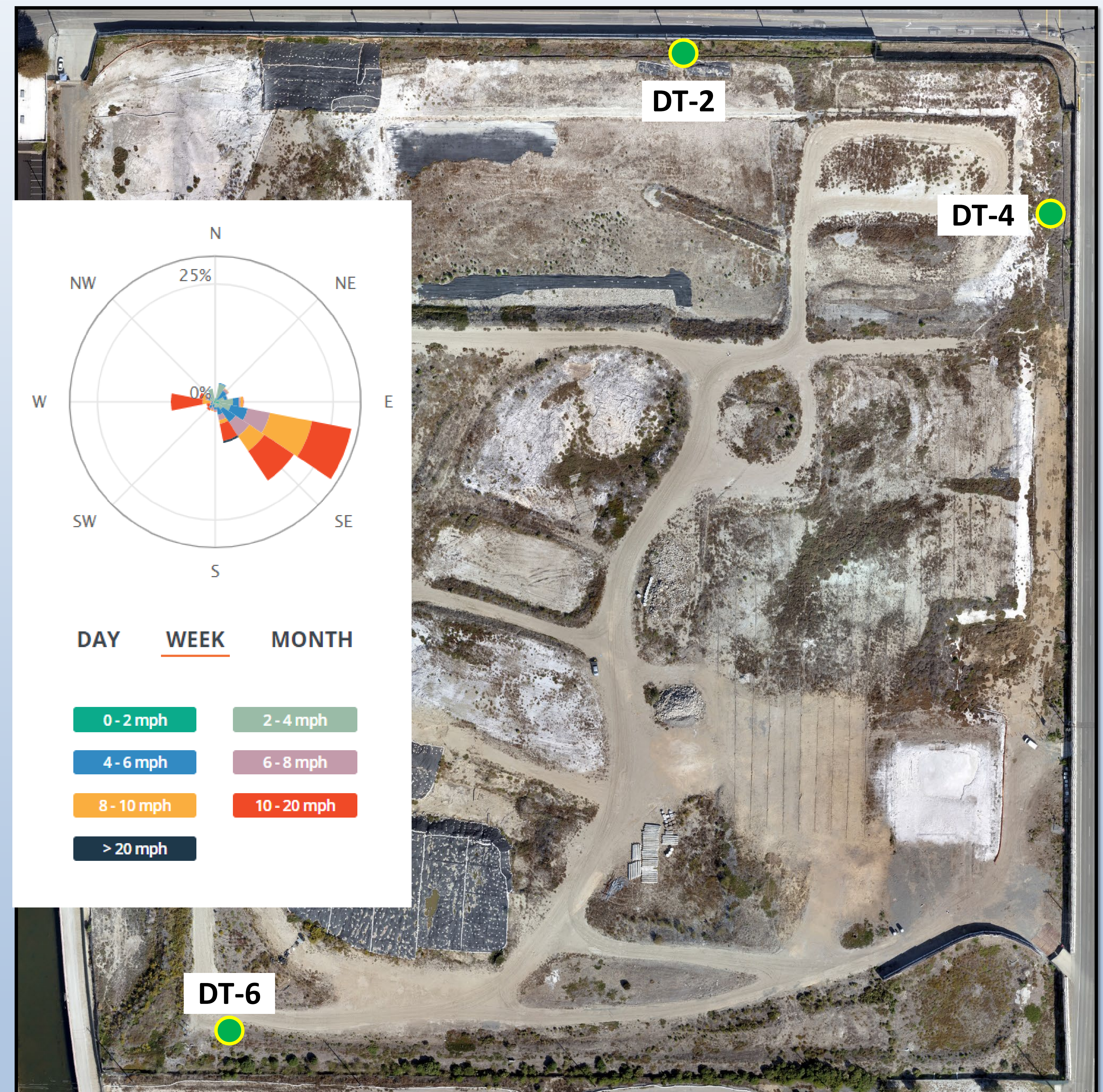
South Coast Basin Regional PM10: 24-Hr Average Readings ($\mu\text{g}/\text{m}^3$)



Closest regional station provided for comparison to regional trends

Onsite Dust Monitoring

Total dust readings including upwind dust contribution Weekly – 12/30/2022 – 1/5/2023



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 except on 1/5 at station CS DT-5. Winds were blowing primarily from the east/southeast with stronger winds >20 mph. No data was recorded over the winter holidays (12/23 – 1/3).