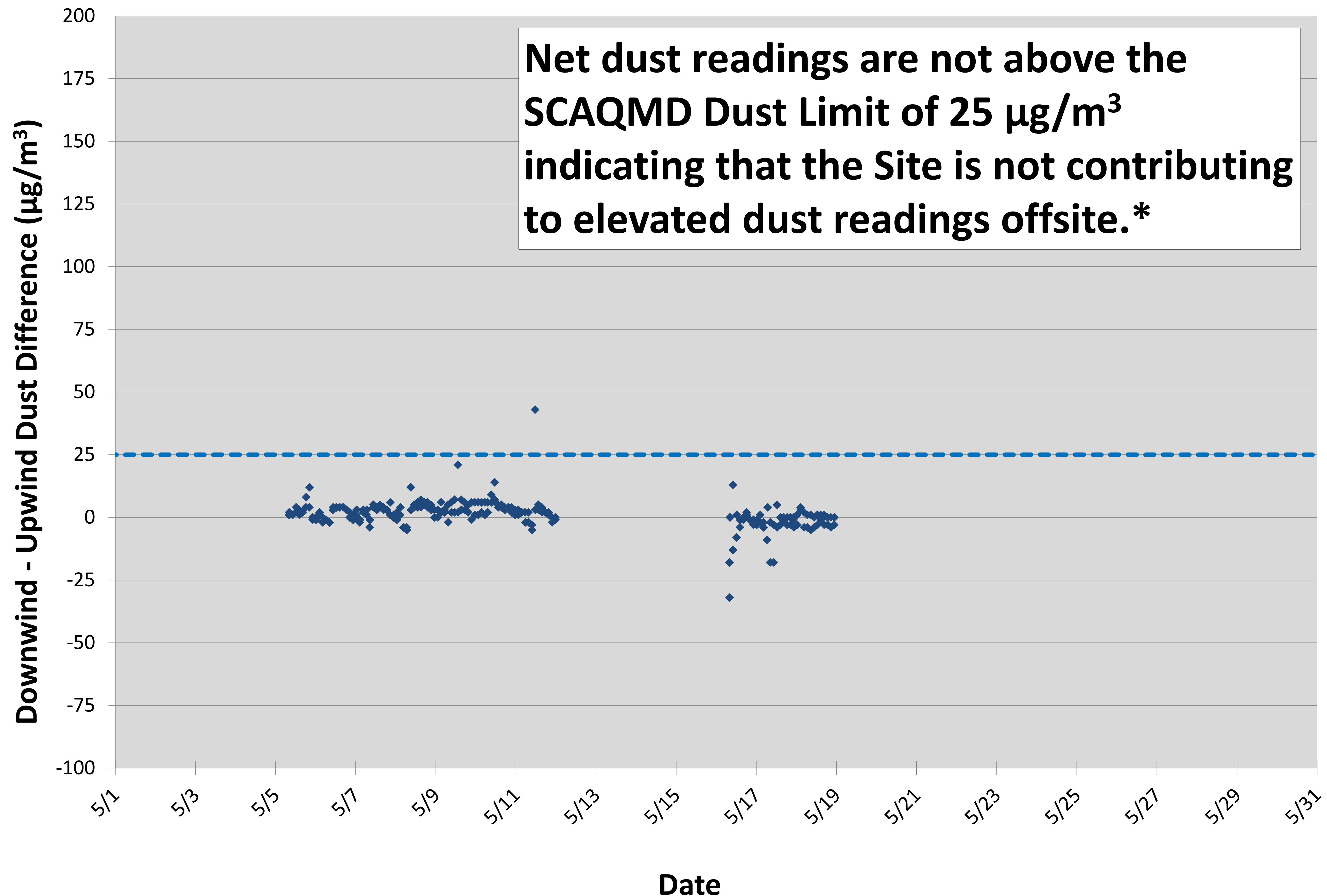


Onsite Dust Monitoring

5/1/2023 – 5/31/2023

Net Dust (All Downwind Stations)



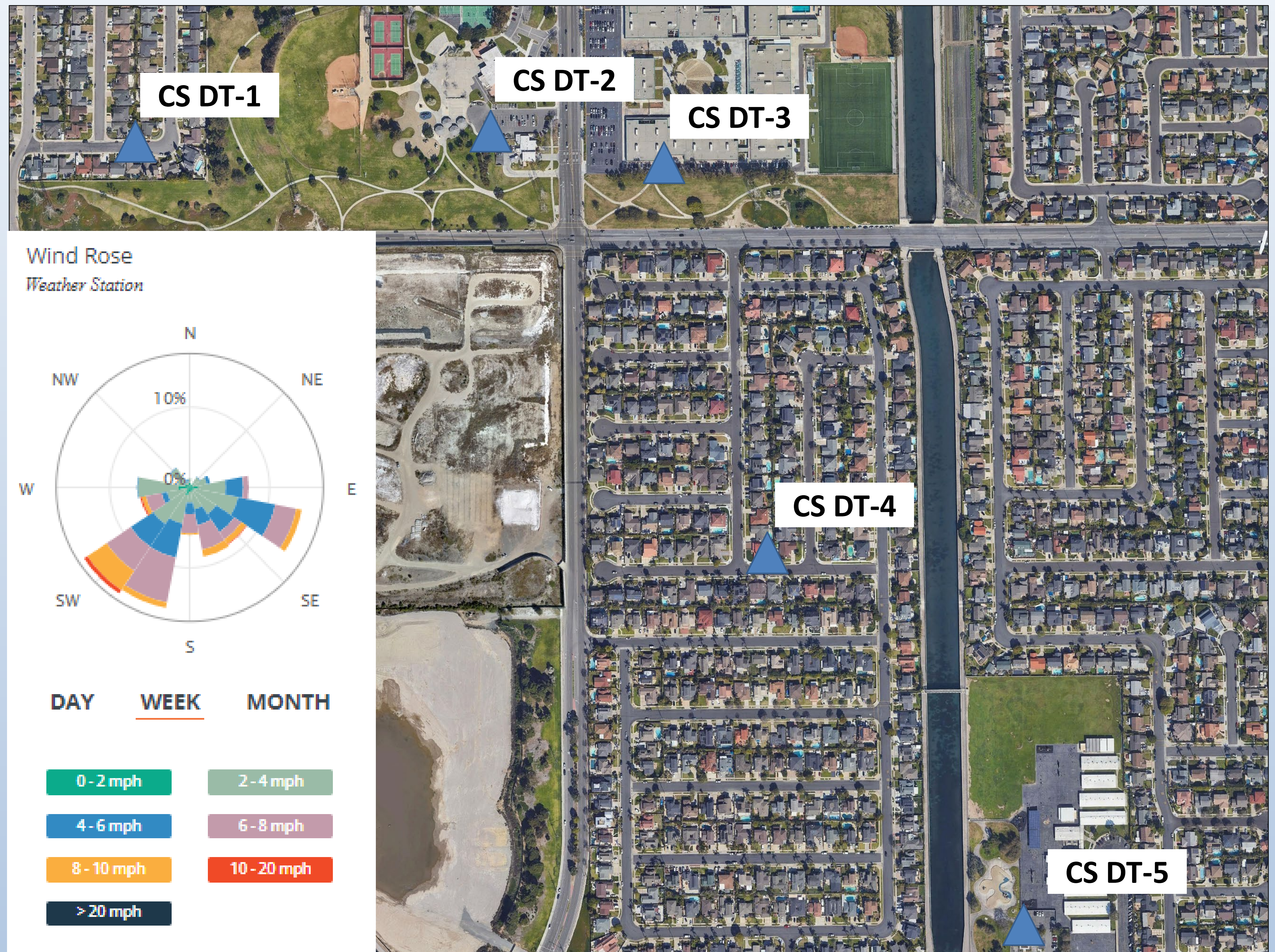
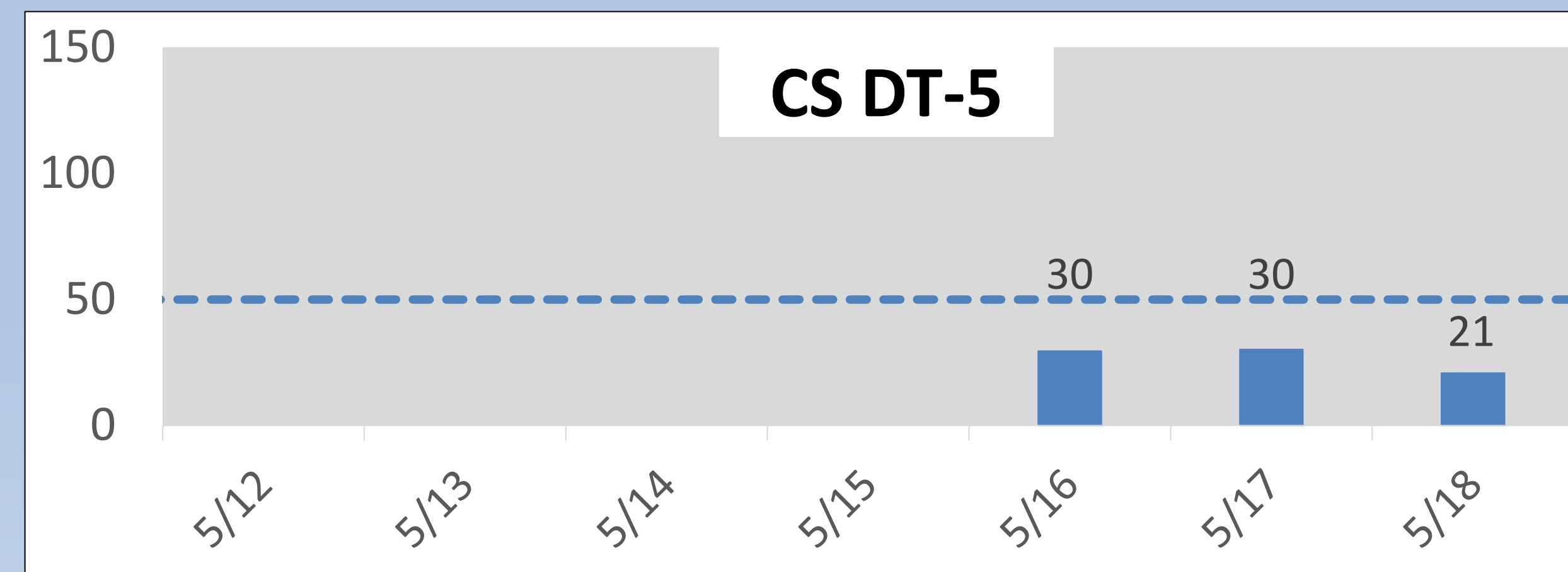
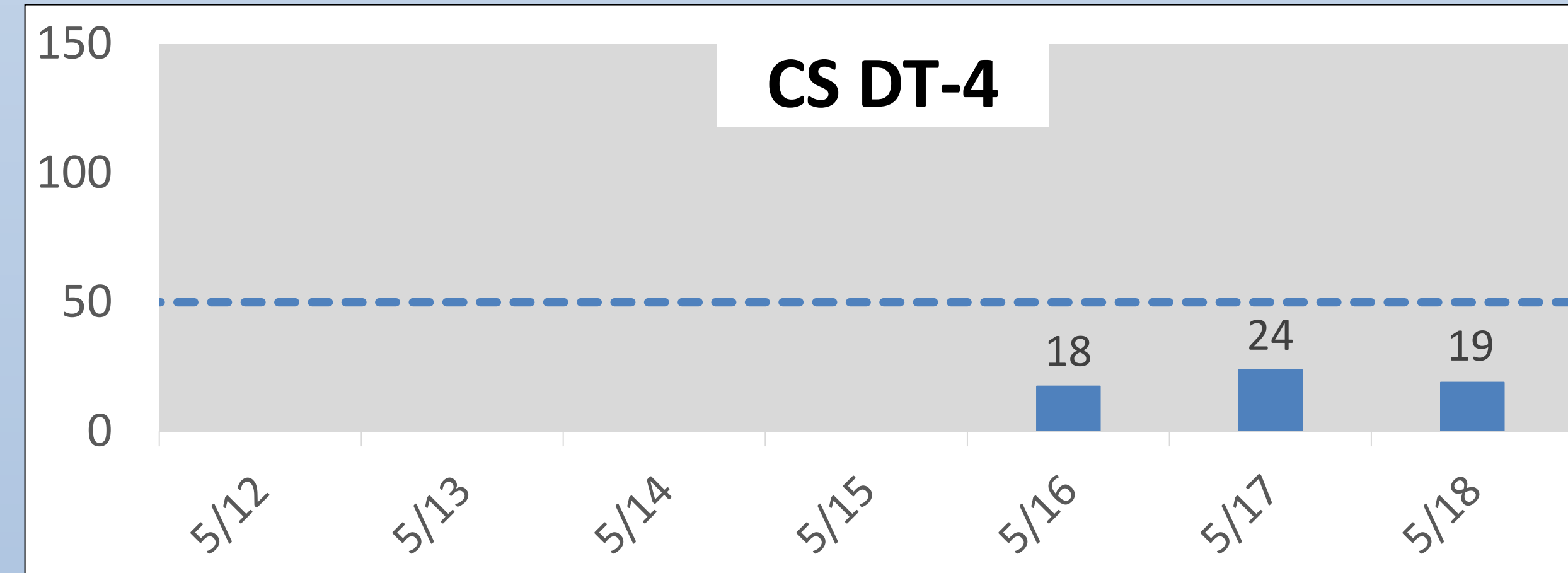
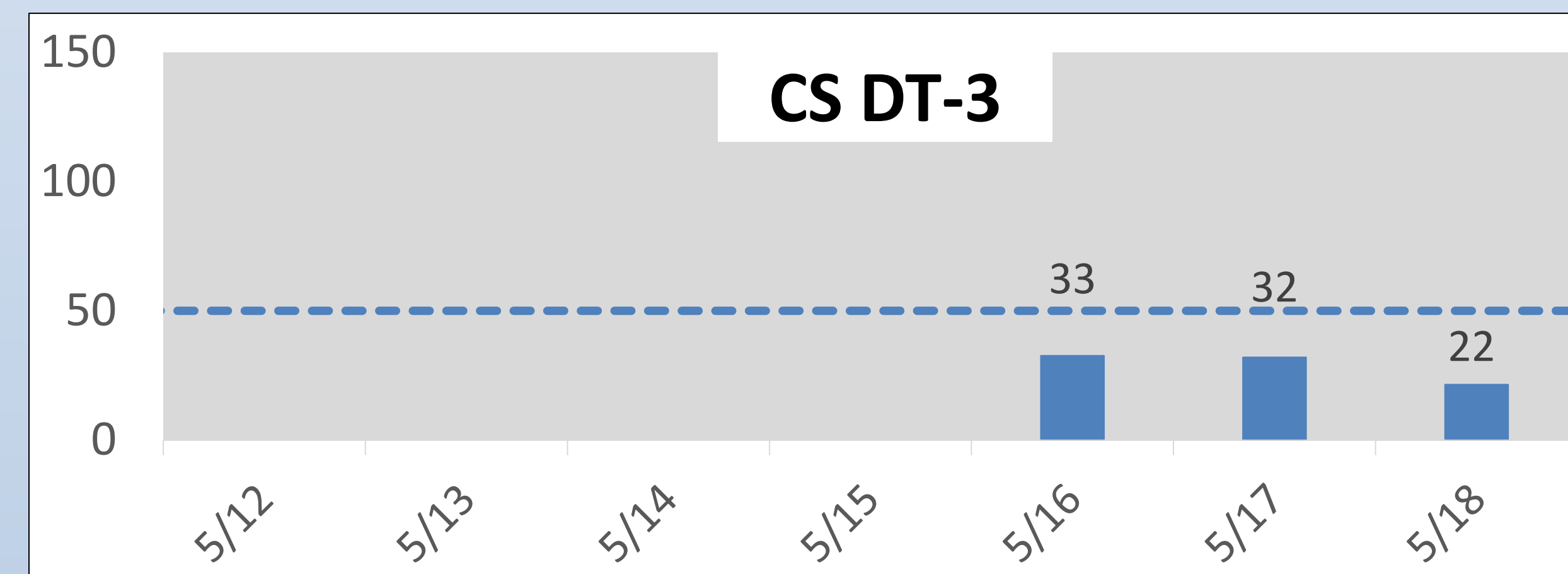
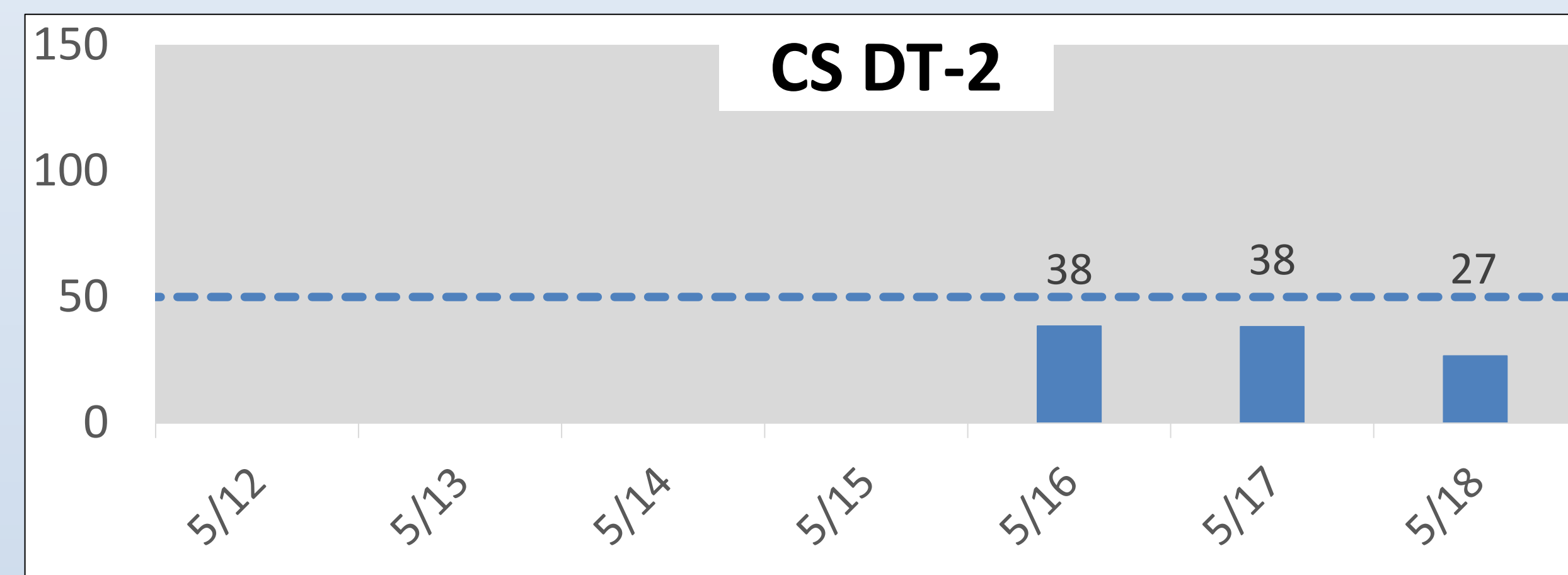
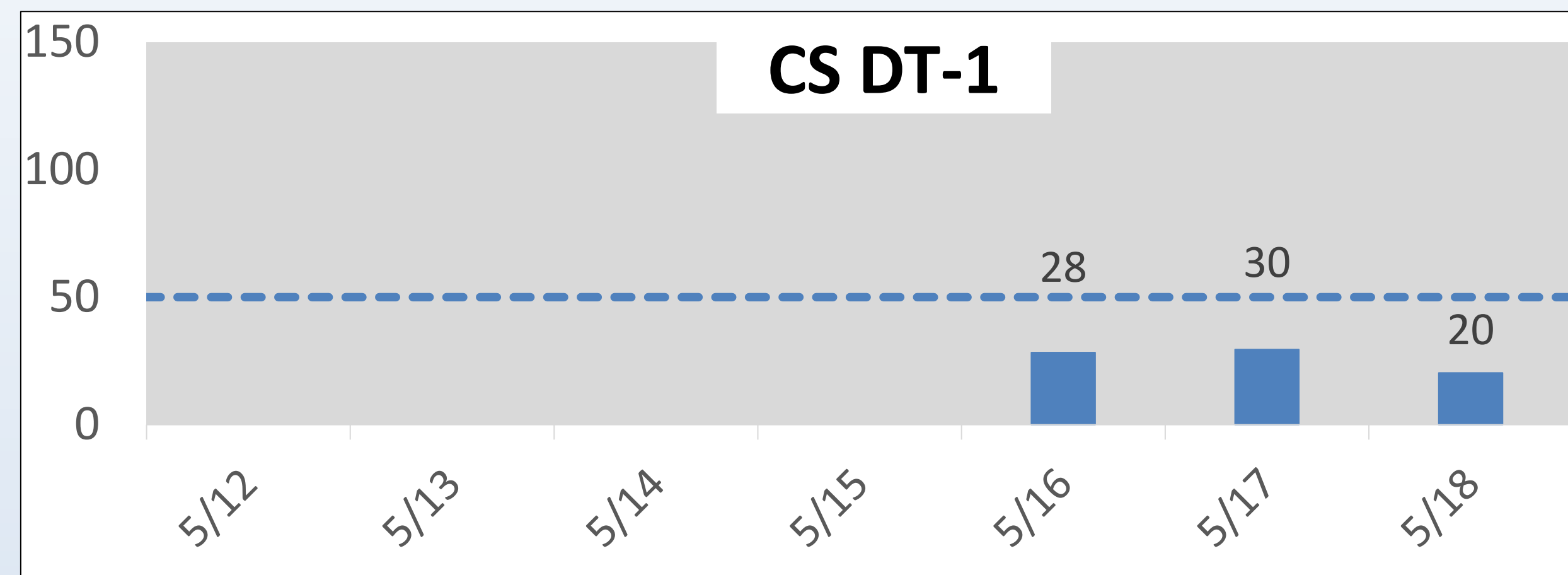
Net dust represents the dust that may be leaving the Site. This is determined by subtracting upwind data (dust blowing onto the Site from other sources) from downwind data. This helps us monitor that dust control actions are effective. No data was recorded from April 11 to May 5 as well as May 12 to May 16 due to nearby road work.

*Net dust for one 2-hour period exceeded 25 $\mu\text{g}/\text{m}^3$ on May 11.

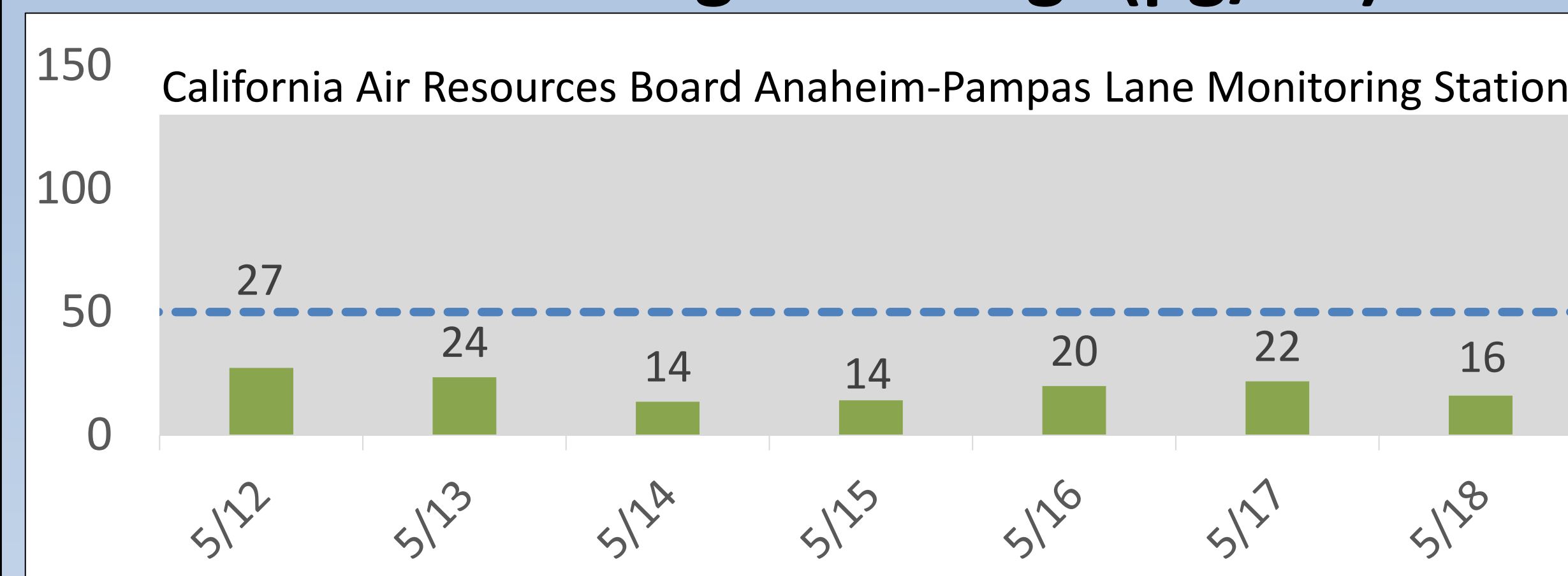
Offsite Dust Monitoring

Total dust readings including upwind dust contribution
Weekly – 5/12/2023 – 5/18/2023

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



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

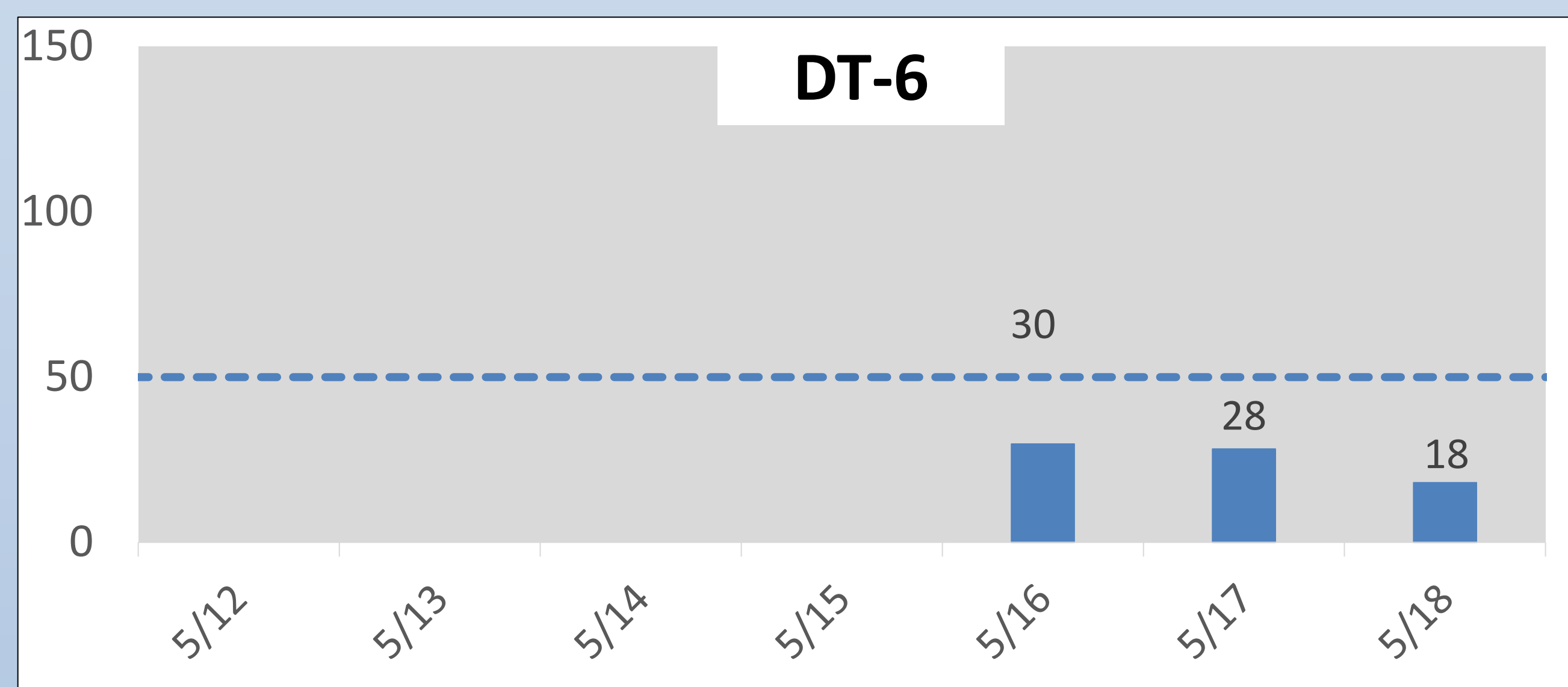
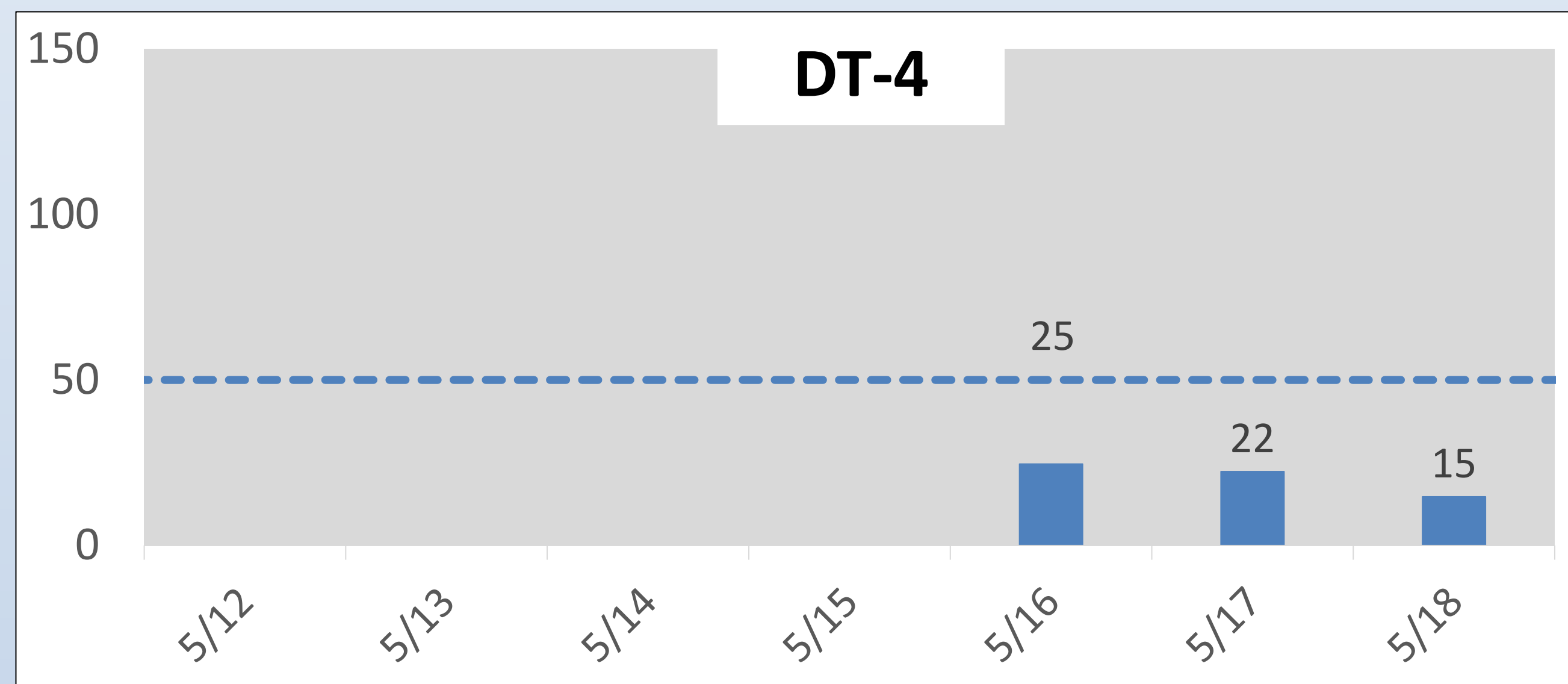
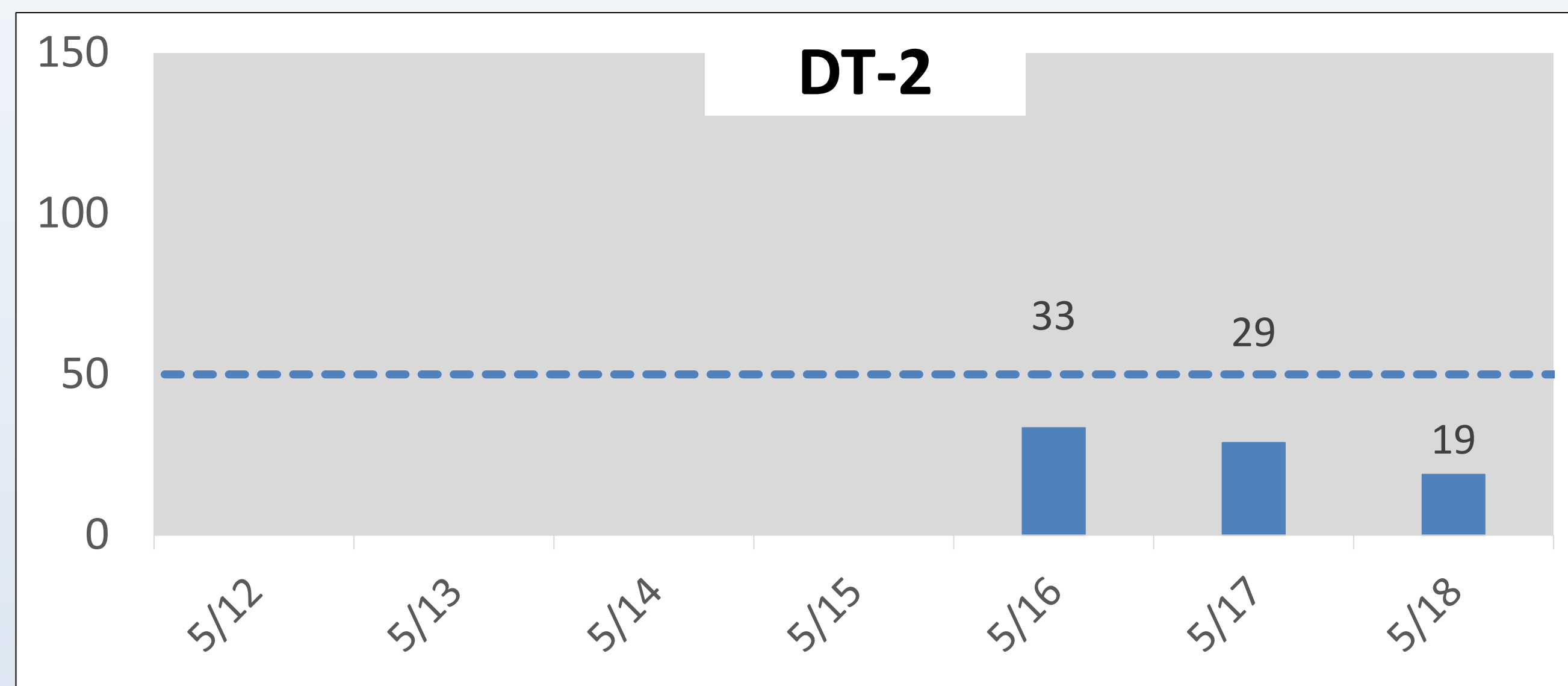


Closest regional station provided for comparison to regional trends.

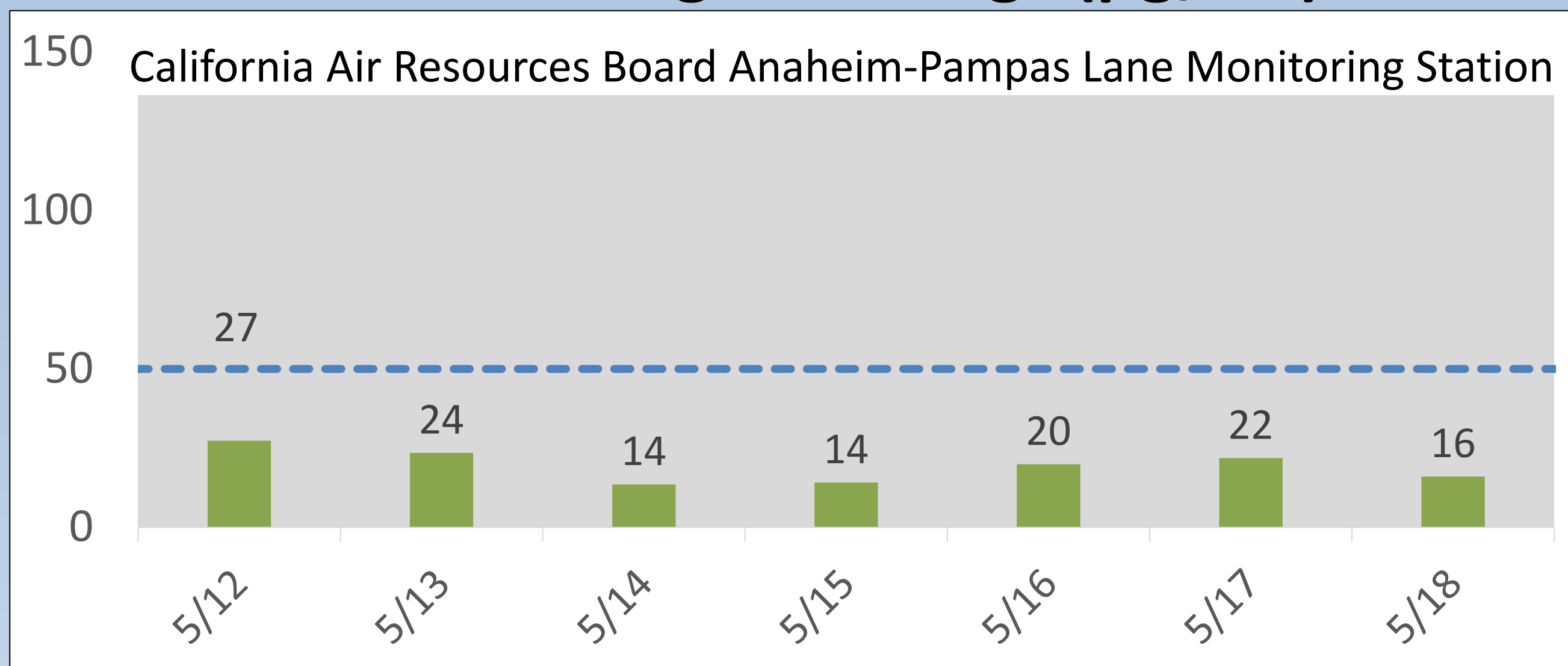
Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is 50 $\mu\text{g}/\text{m}^3$. National Ambient Air Quality Standard for PM10 averaged over 24 hours is 150 $\mu\text{g}/\text{m}^3$.

24-hour average concentrations were below air quality standards. Winds were blowing primarily from the southwest, with stronger winds in the 10-20 mph range. Dust monitoring was paused from 5/12 to 5/15 due to nearby road work.

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



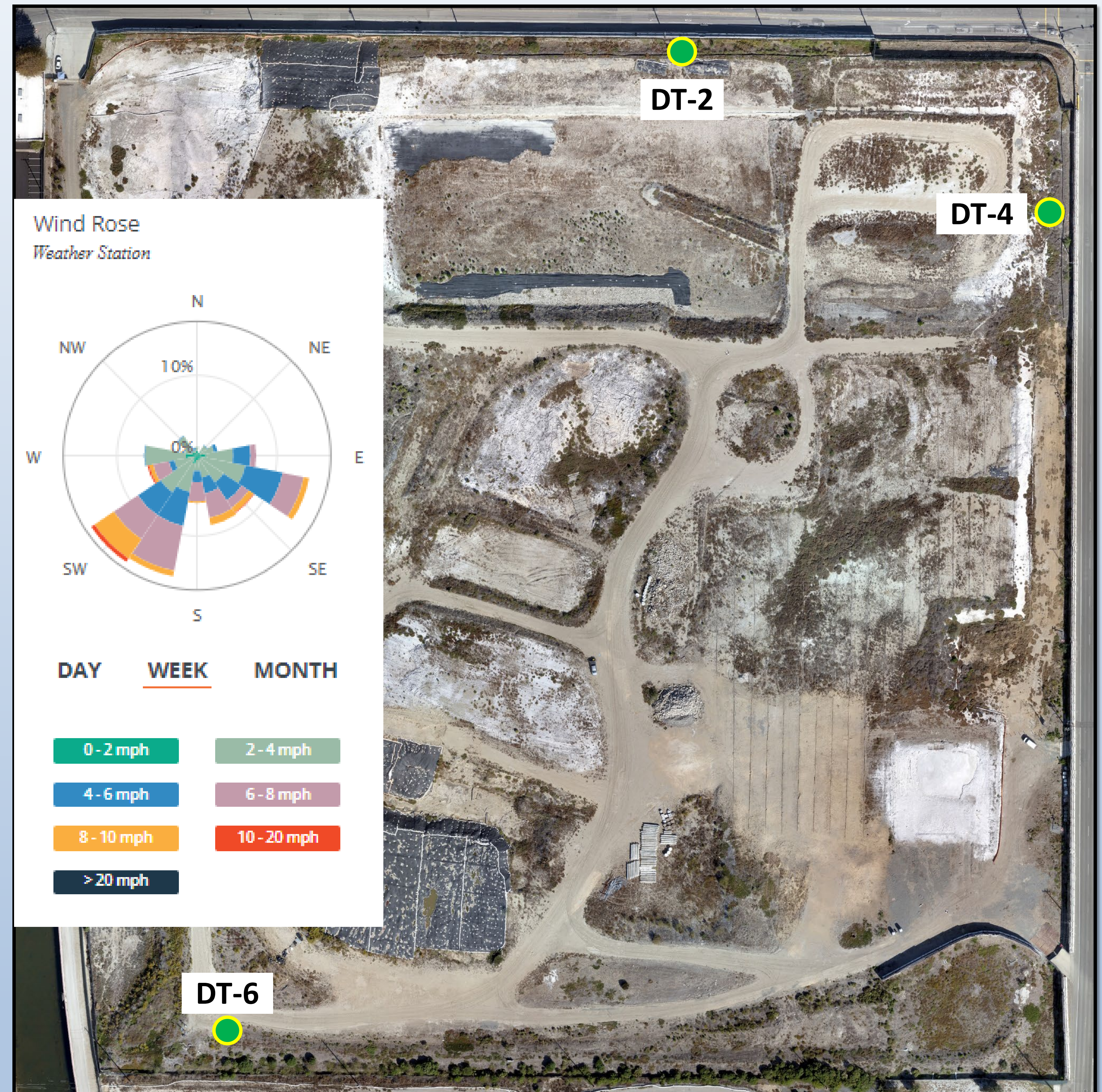
South Coast Basin Regional PM10: 24-Hr Average Readings ($\mu\text{g}/\text{m}^3$)



Closest regional station provided for comparison to regional trends.

Onsite Dust Monitoring

Total dust readings including upwind dust contribution Weekly – 5/12/2023 – 5/18/2023



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 southwest, with stronger winds in the 10-20 mph range. Dust monitoring was paused from 5/12 to 5/15 due to nearby road work.