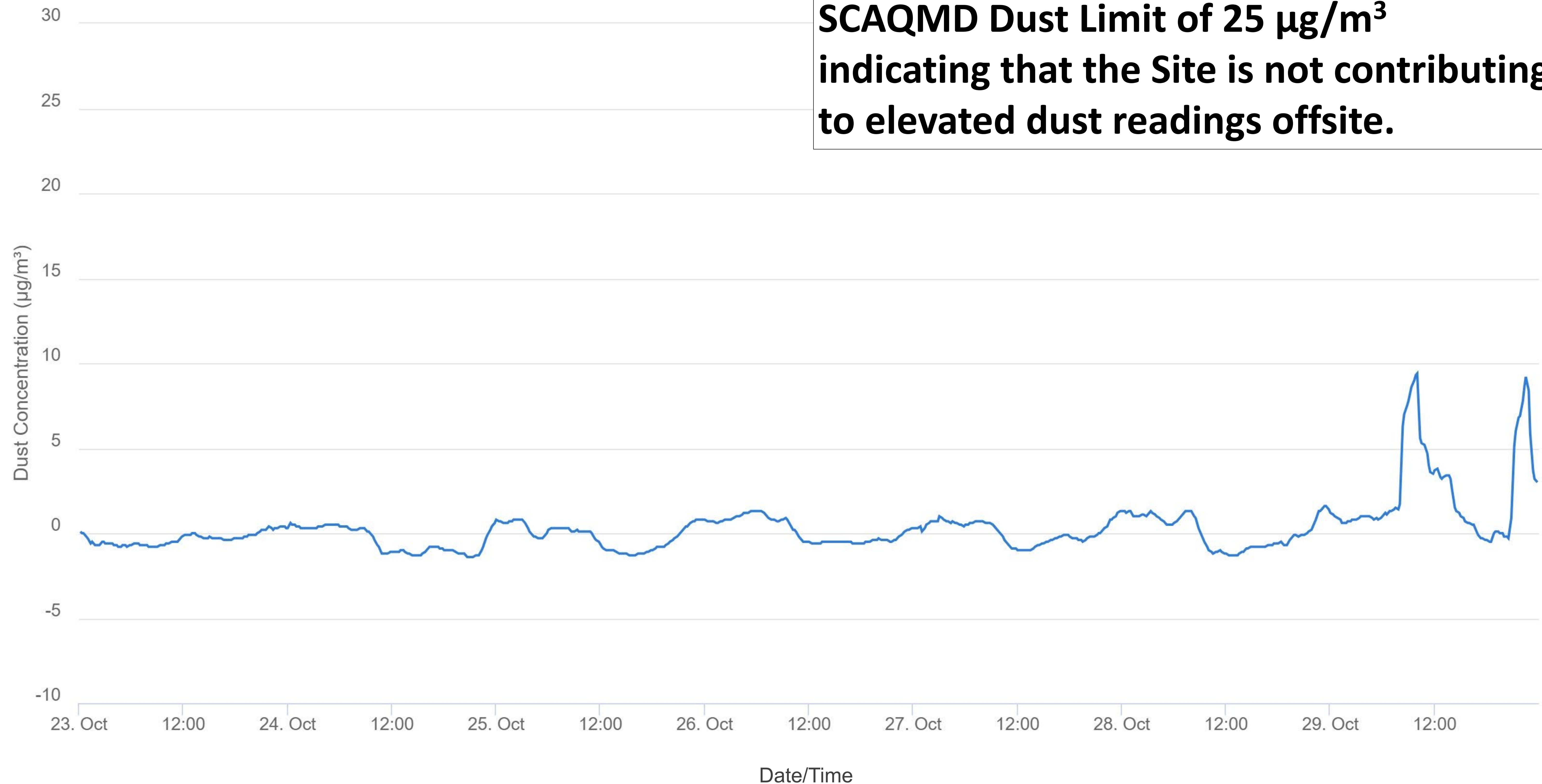


# Onsite Dust Monitoring

10/23/2023 – 10/29/2023

## Net Dust (All Downwind Stations)

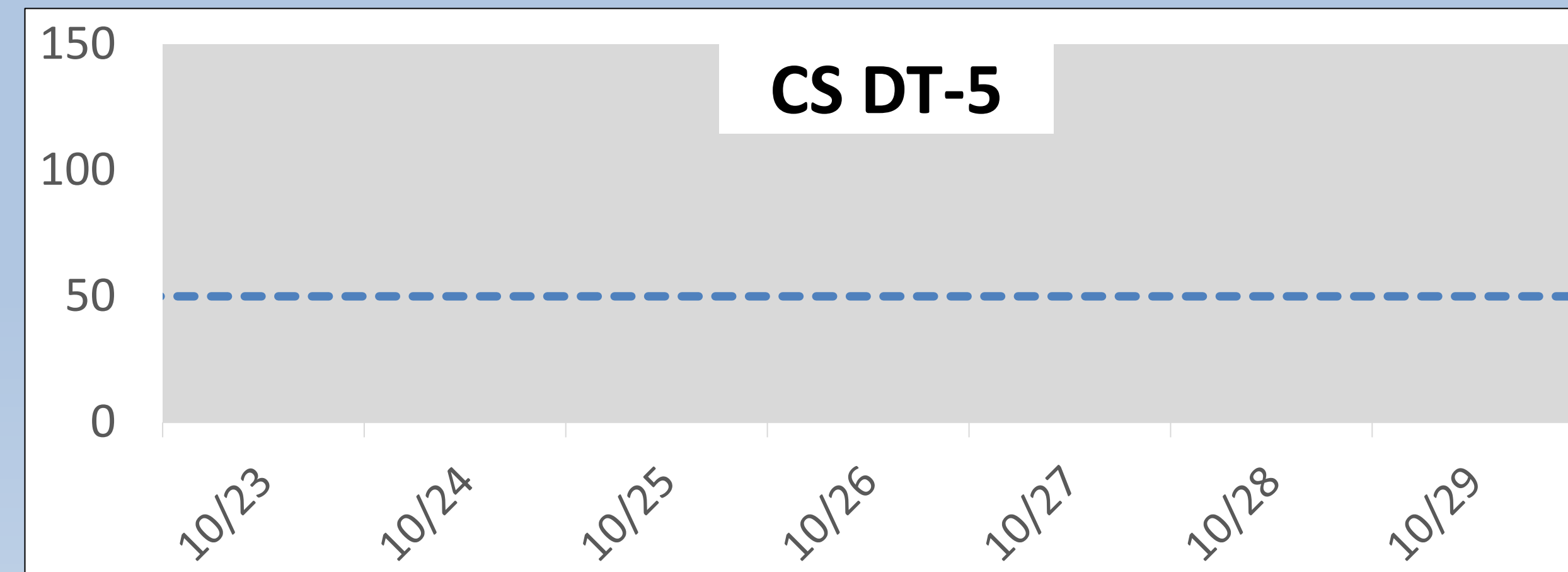
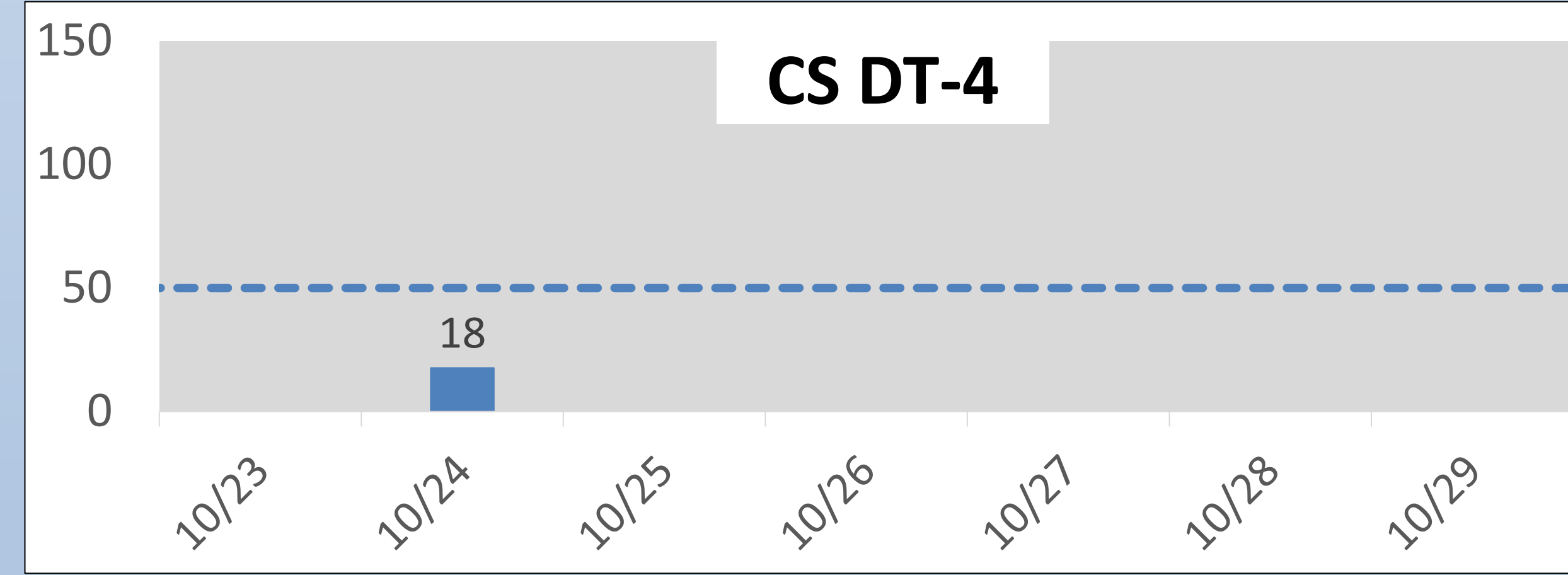
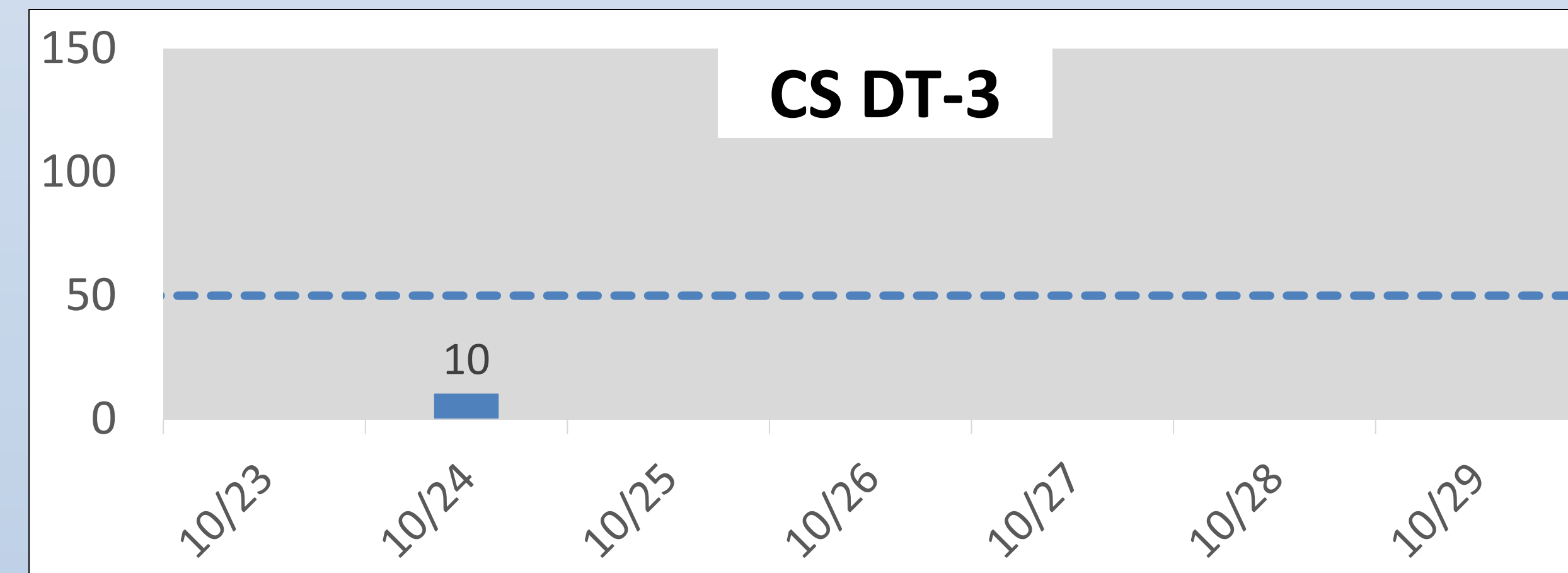
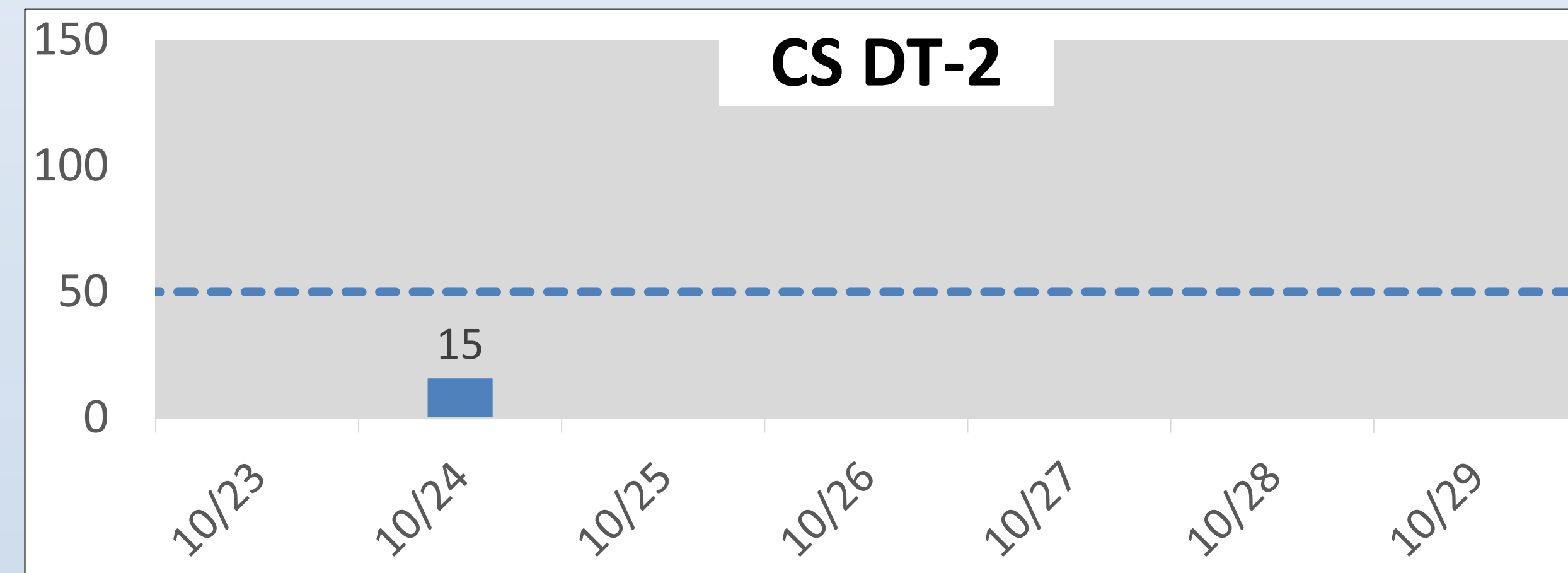
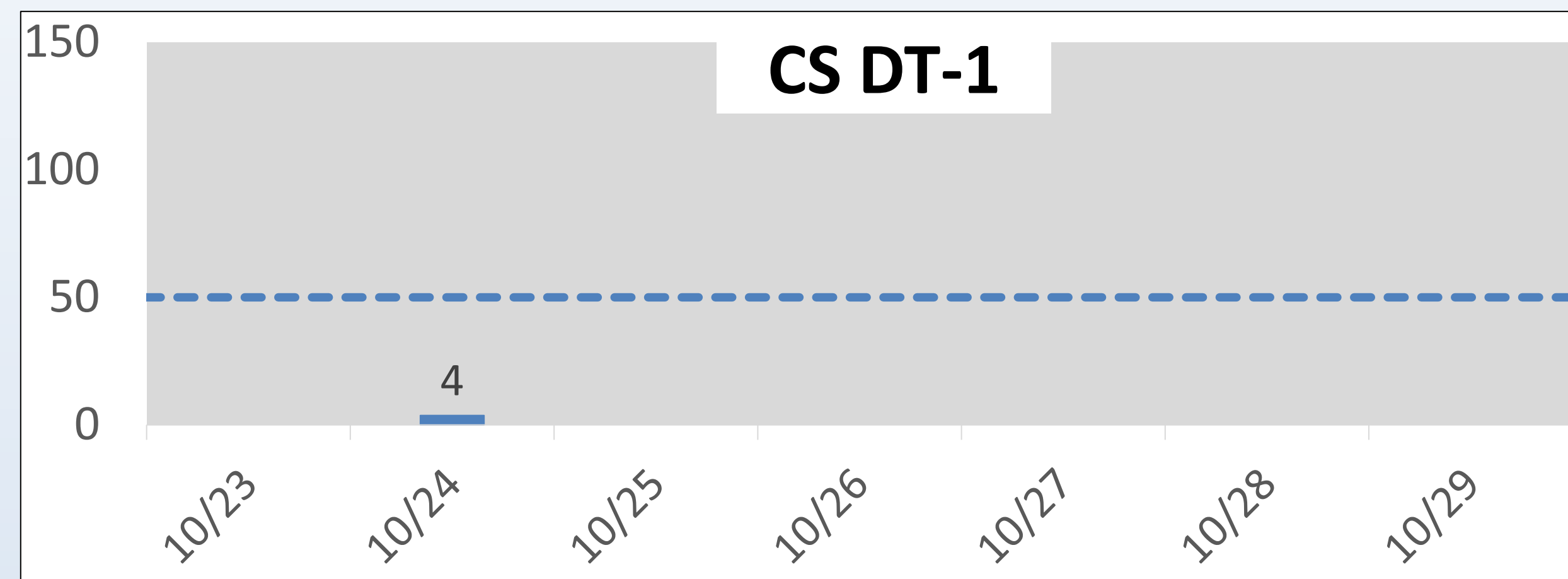
**Net dust readings are not above the SCAQMD Dust Limit of  $25 \mu\text{g}/\text{m}^3$  indicating that the Site is not contributing to elevated dust readings offsite.**



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.



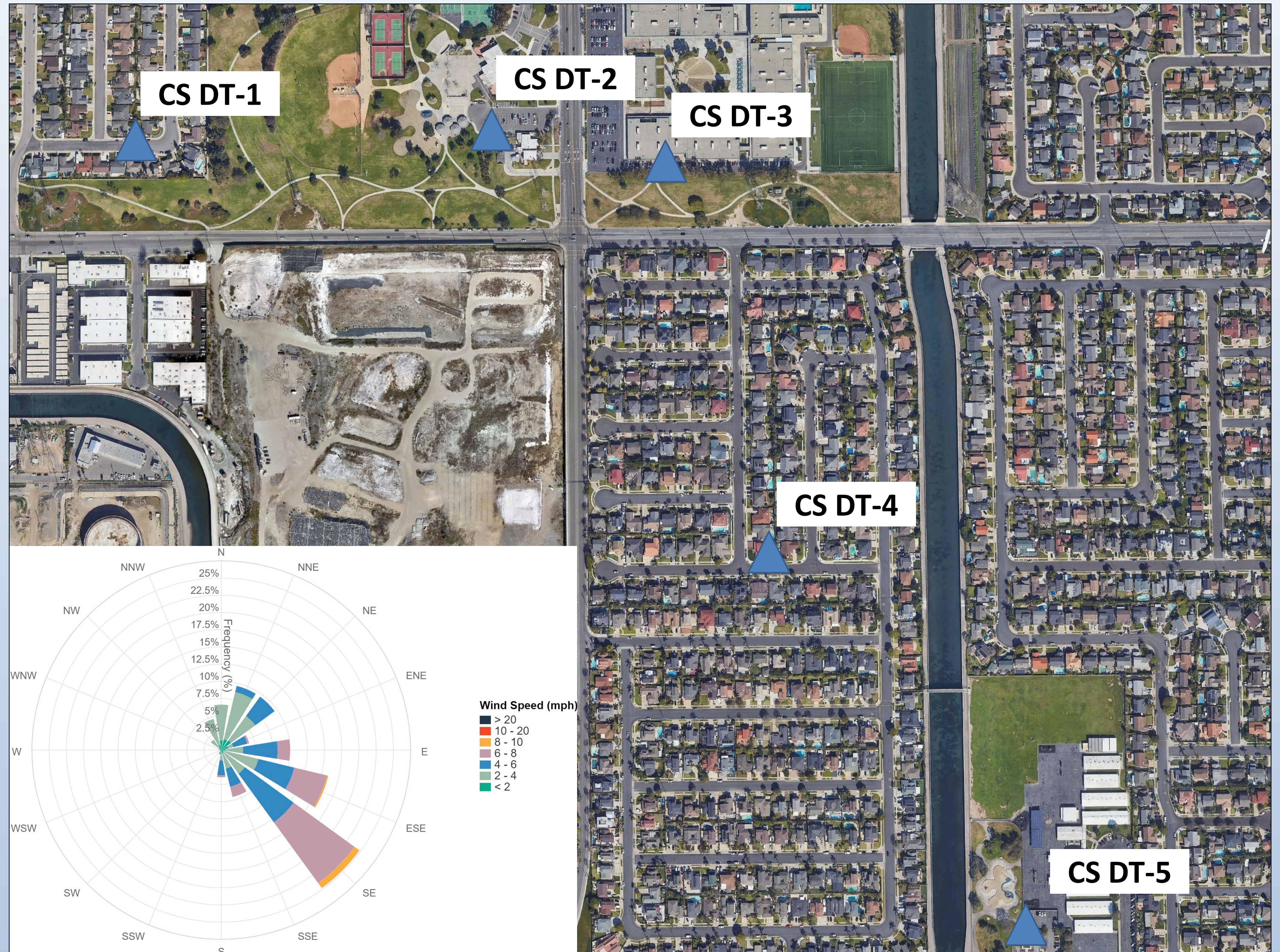
## Individual Offsite Stations: 24-Hr Average Dust Readings ( $\mu\text{g}/\text{m}^3$ )



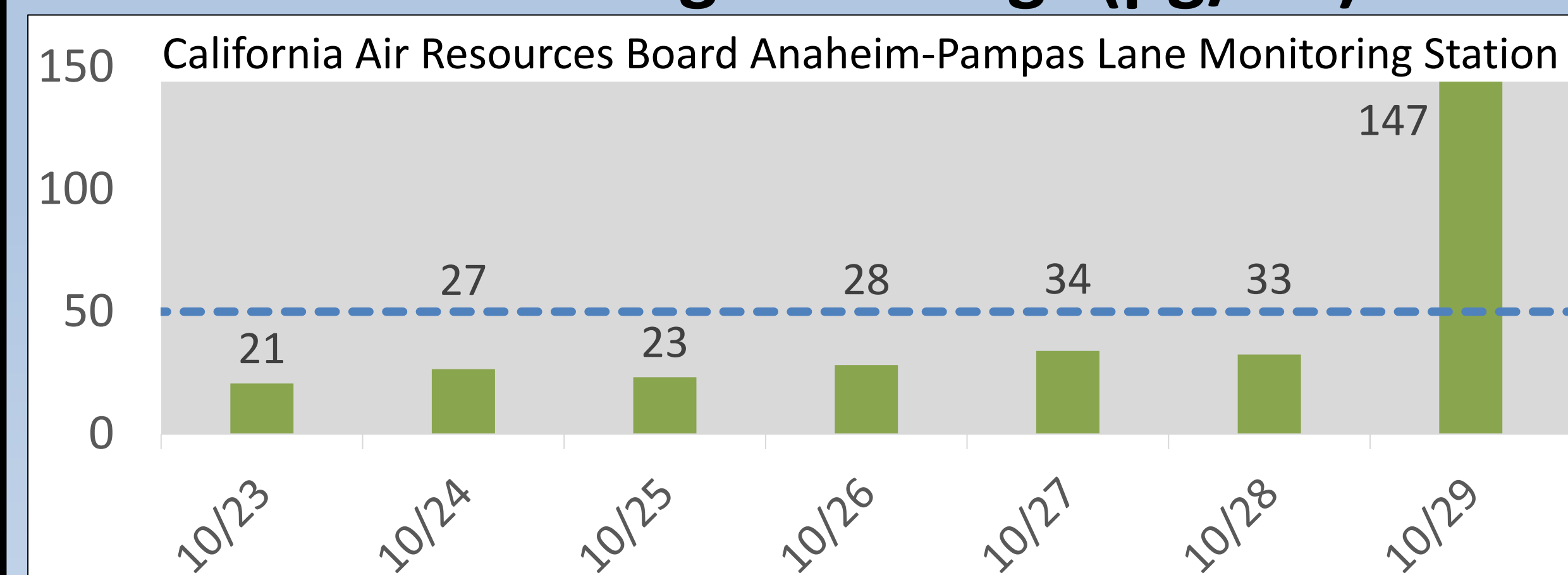
Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is  $50 \mu\text{g}/\text{m}^3$ . National Ambient Air Quality Standard for PM10 averaged over 24 hours is  $150 \mu\text{g}/\text{m}^3$ .

# Offsite Dust Monitoring

## Total dust readings including upwind dust contribution Weekly – 10/23/2023 – 10/29/2023



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



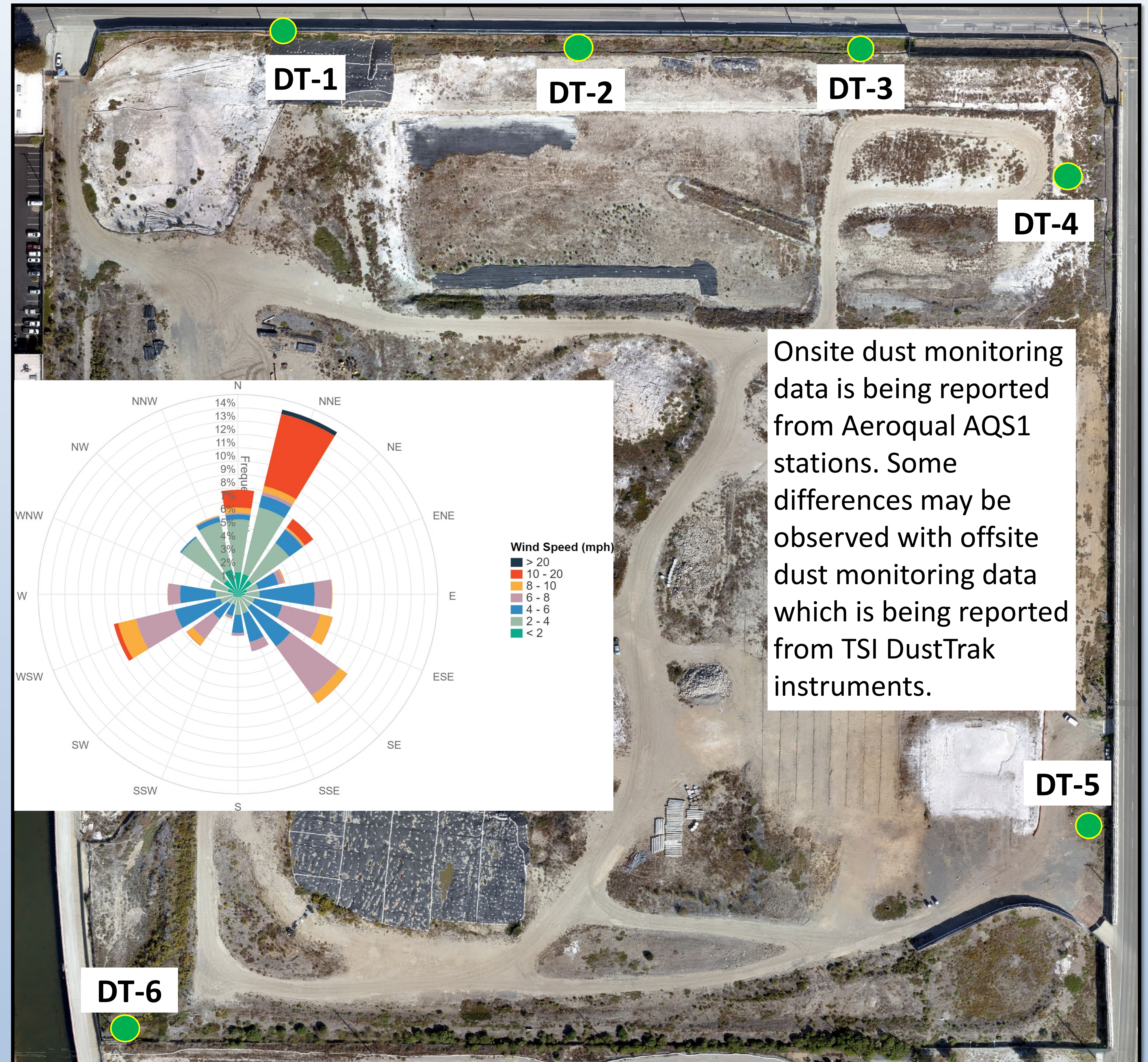
Closest regional station provided for comparison to regional trends.

24-hour average concentrations were below air quality standards. Winds were blowing from the southeast on Oct. 24, with stronger winds in the 8-10 mph range. DTSC approved an offsite air monitoring pause beginning Oct. 10 until restart work. Offsite air monitoring resumed on Oct. 24 due to active work at the site. Dust monitoring at CS-DT-5 paused starting Aug. 18 due to improvement work along Banning Ave. SCAQMD issued a regional windblown dust advisory Oct. 29.

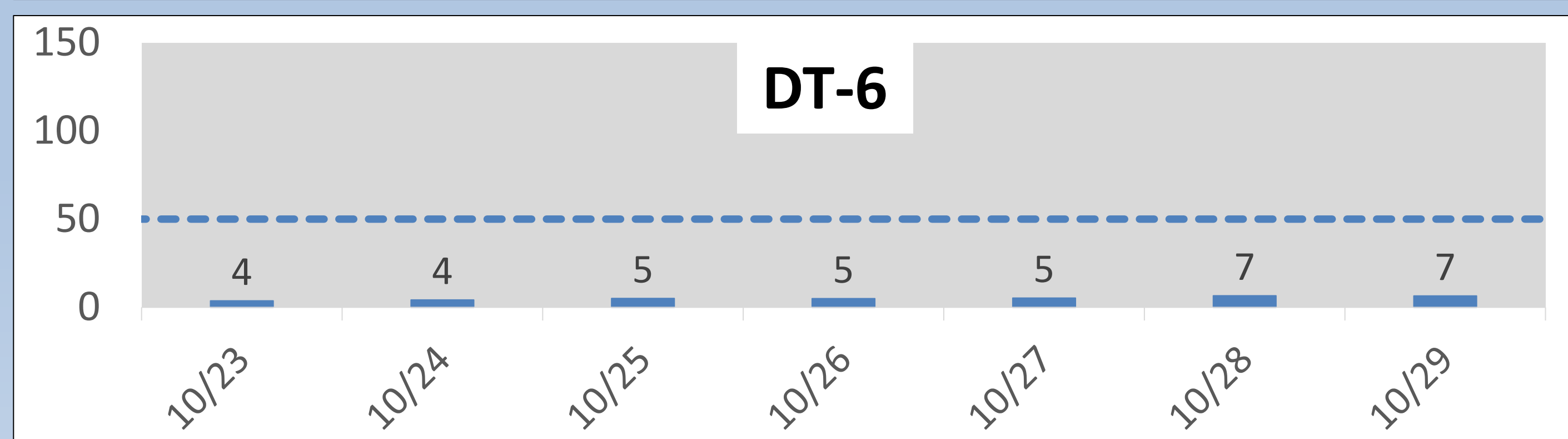
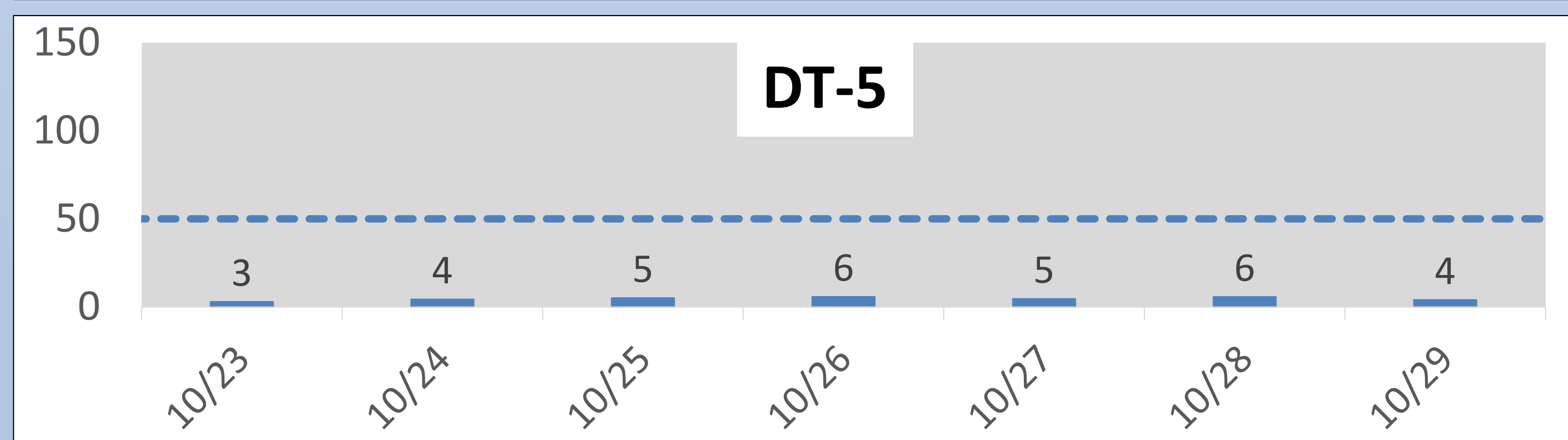
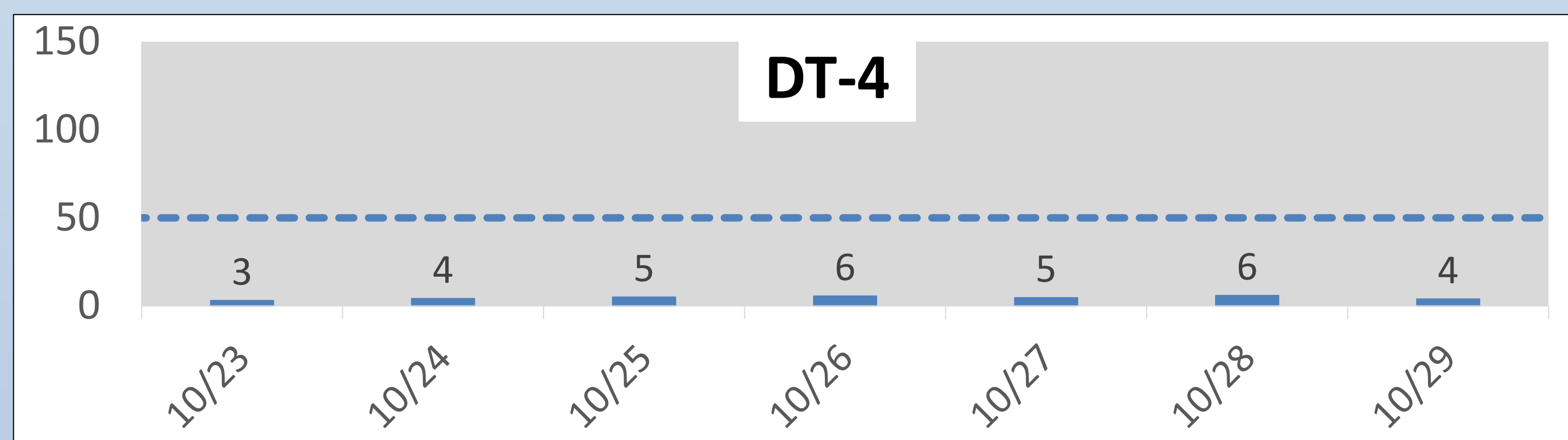
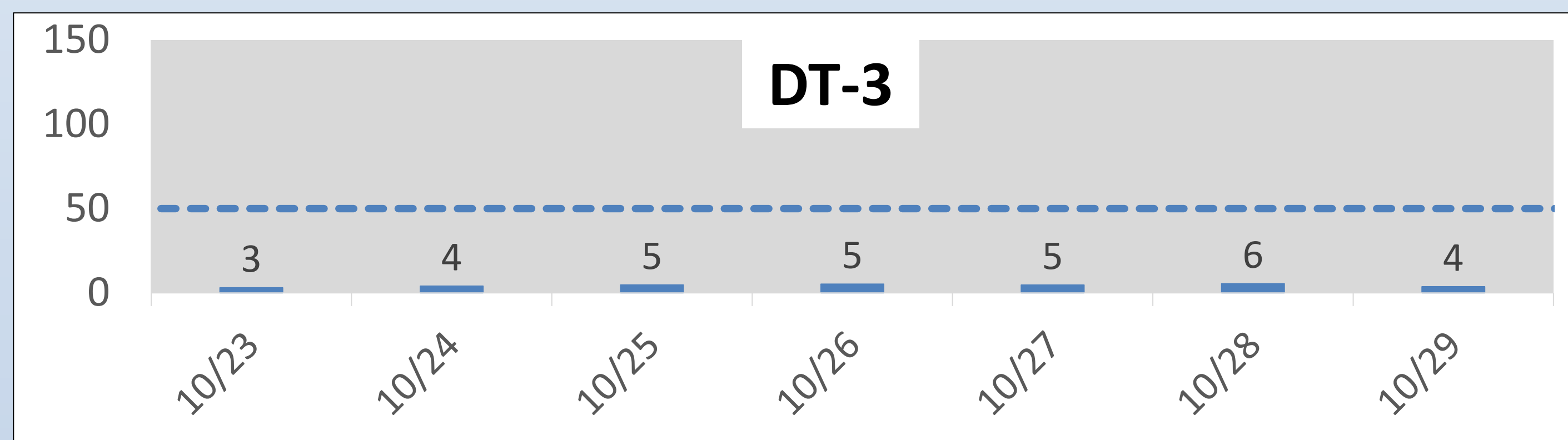
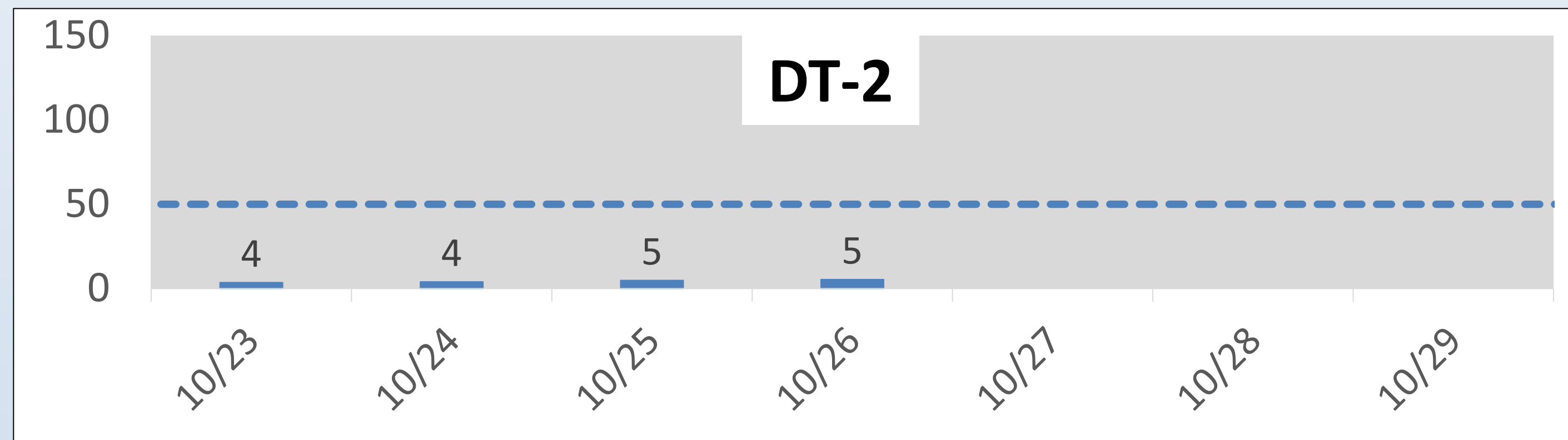
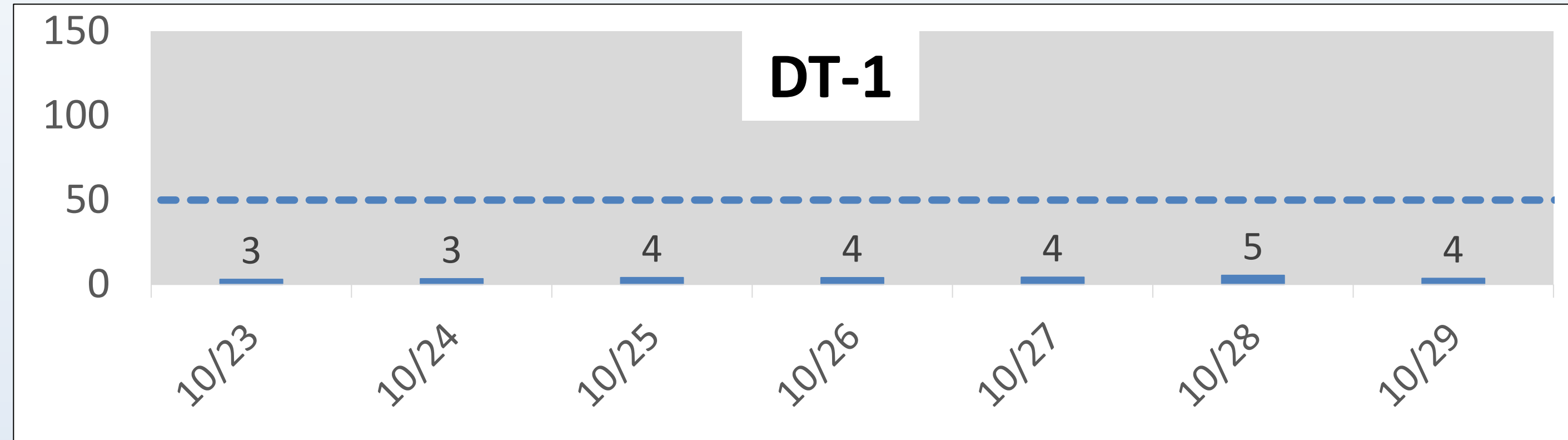


# Onsite Dust Monitoring

## Total dust readings including upwind dust contribution Weekly – 10/23/2023 – 10/29/2023

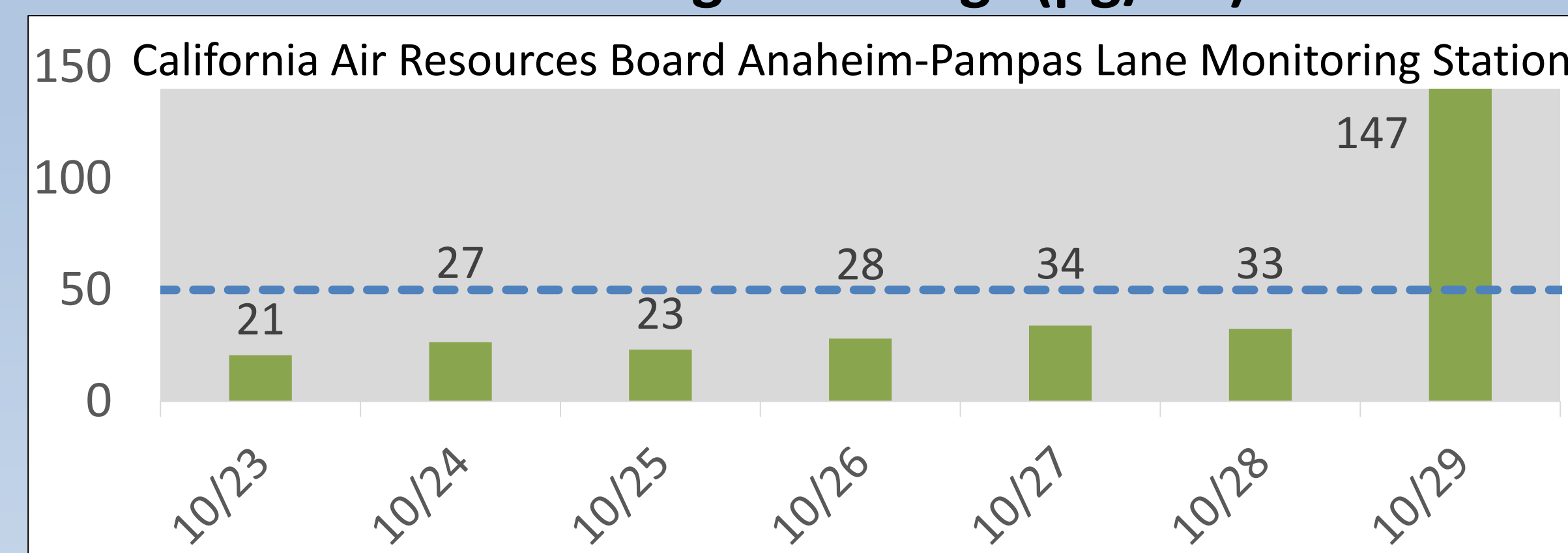


**Individual Onsite Stations:  
24-Hr Average Dust Readings ( $\mu\text{g}/\text{m}^3$ )**



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  $150 \mu\text{g}/\text{m}^3$ .

**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. Winds were variable this week blowing primarily from the north/northeast, with stronger winds over 20 mph. DT-2 was offline from Oct. 27 to 29. SCAQMD issued a regional windblown dust advisory Oct. 29.