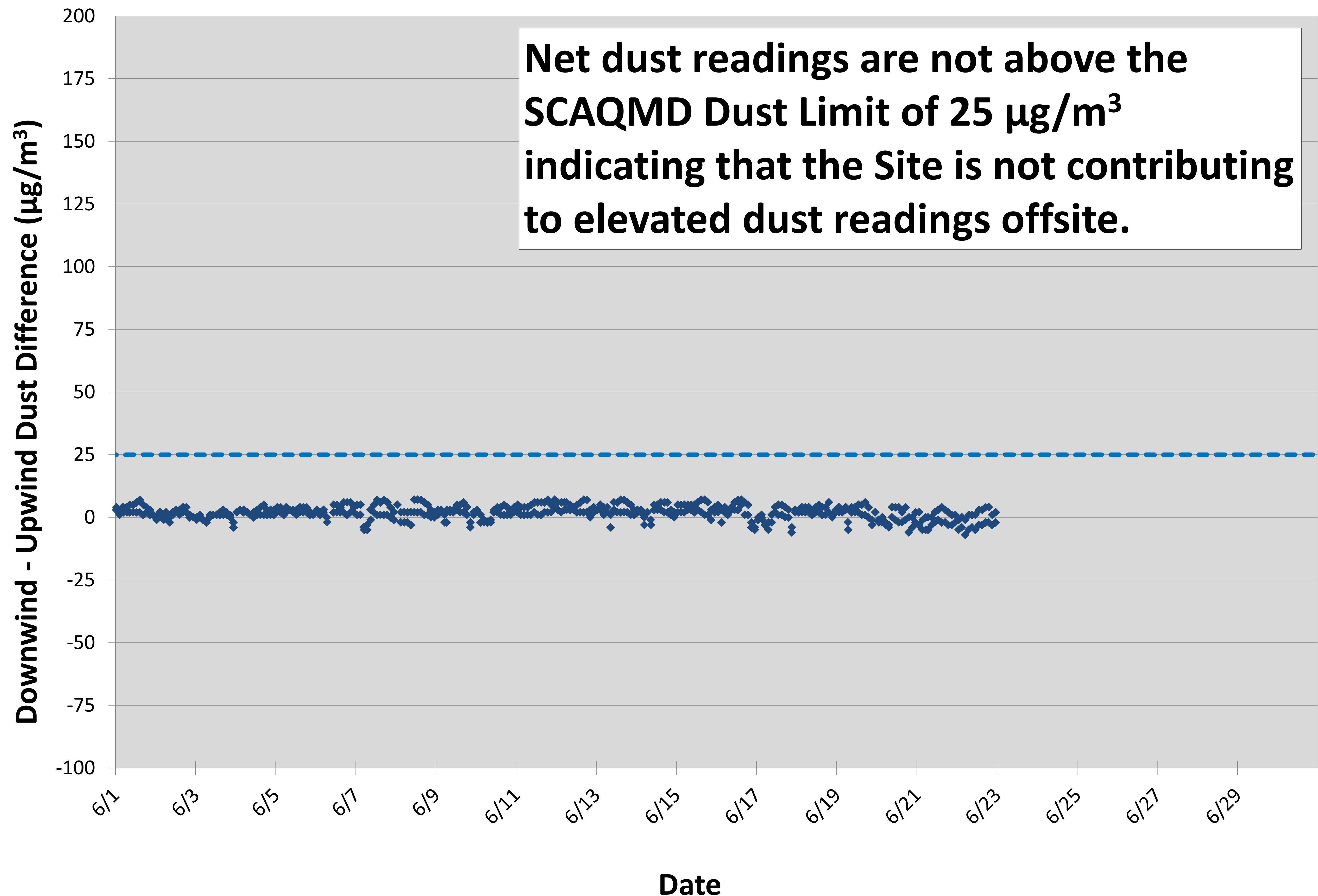


# Onsite Dust Monitoring

6/1/2023 – 6/30/2023

## Net Dust (All Downwind Stations)



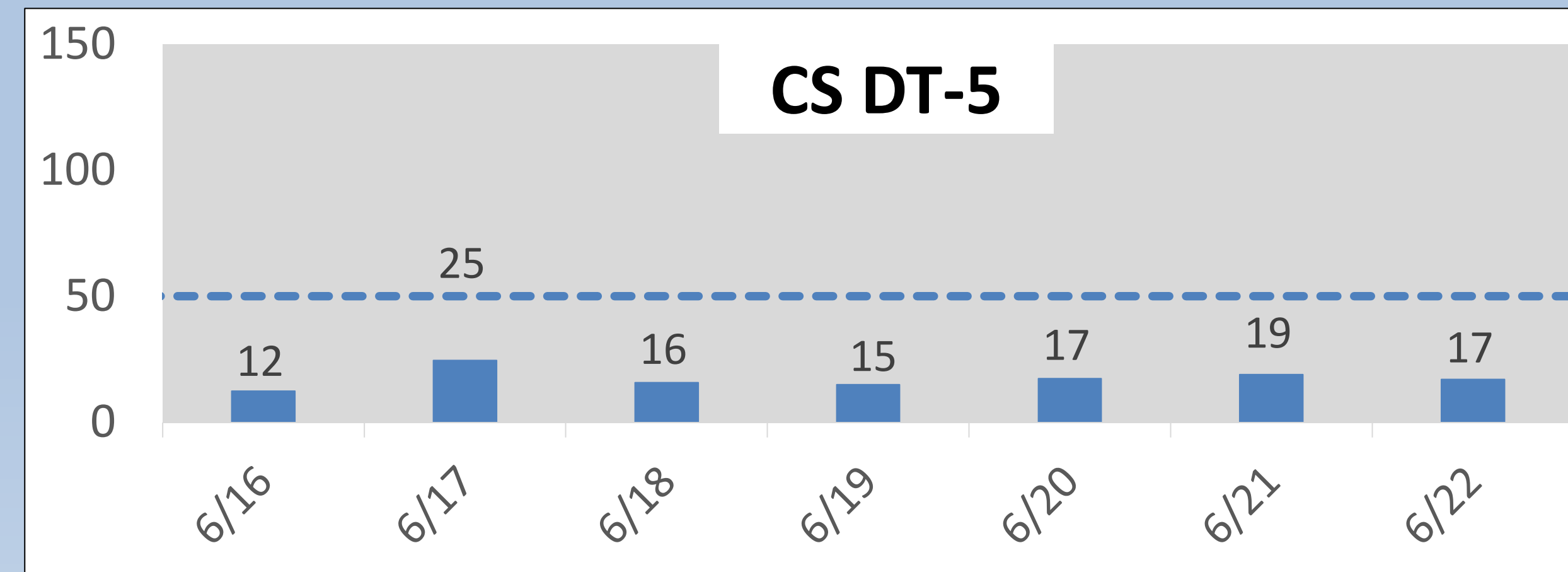
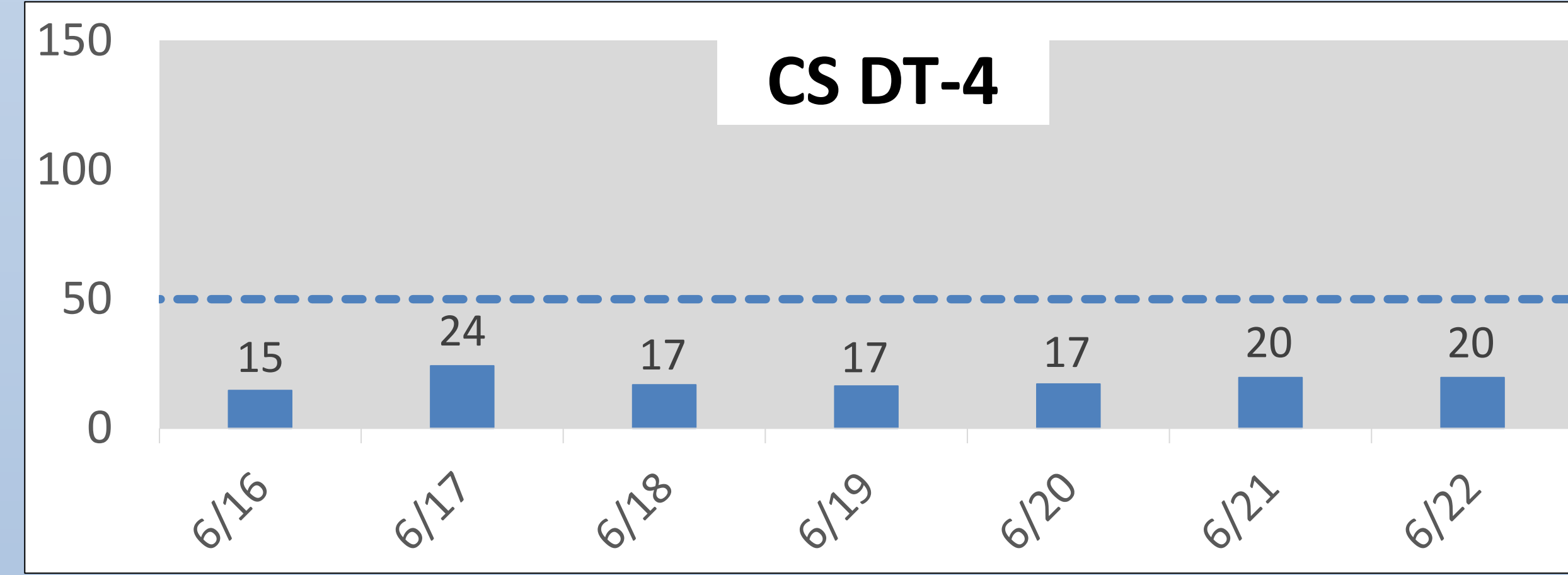
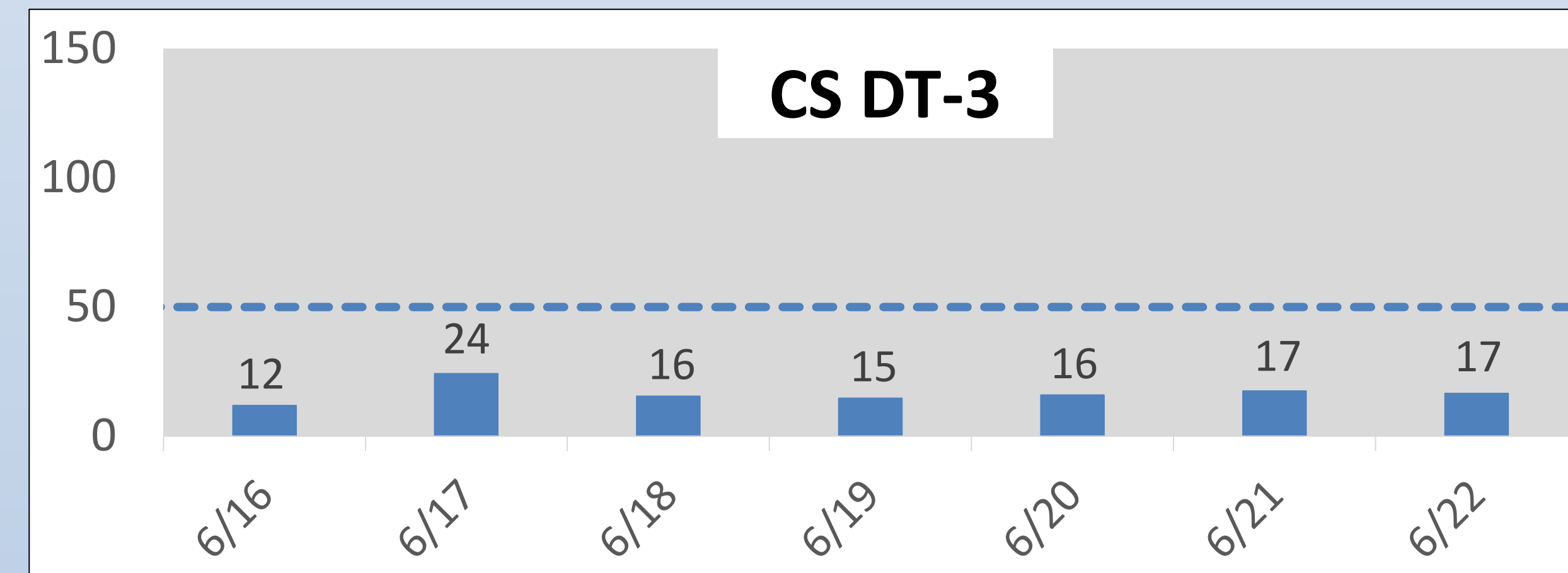
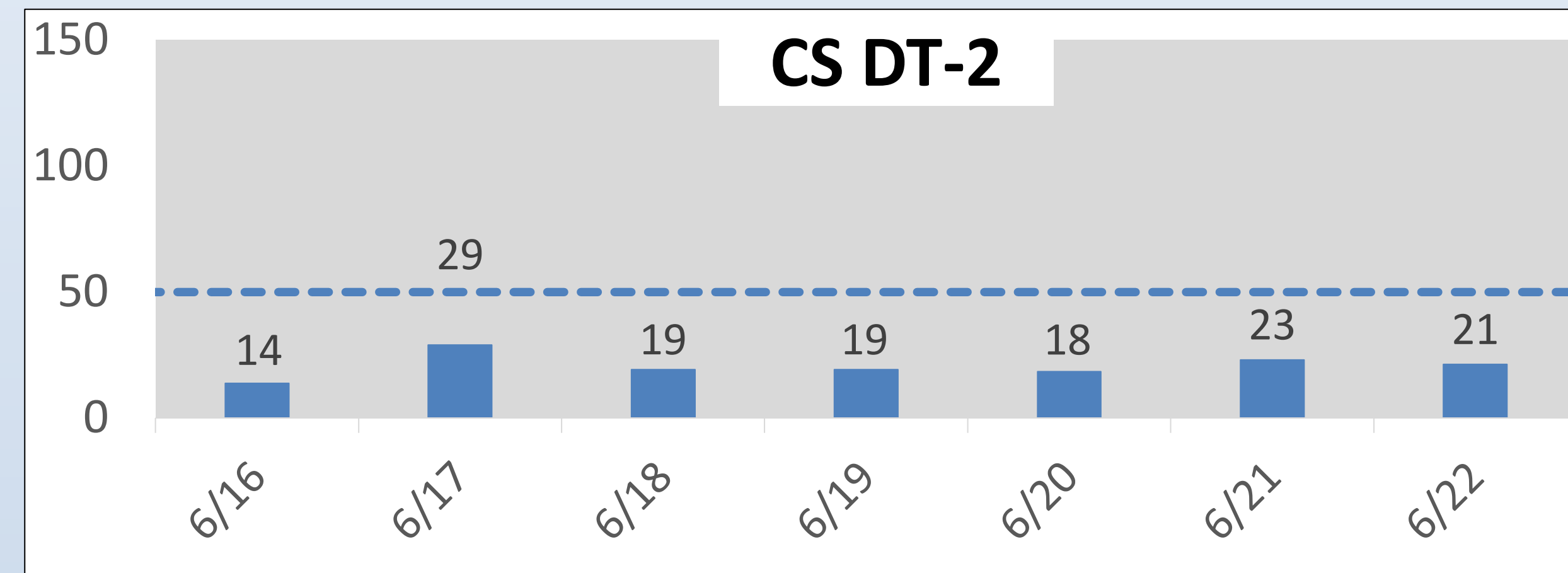
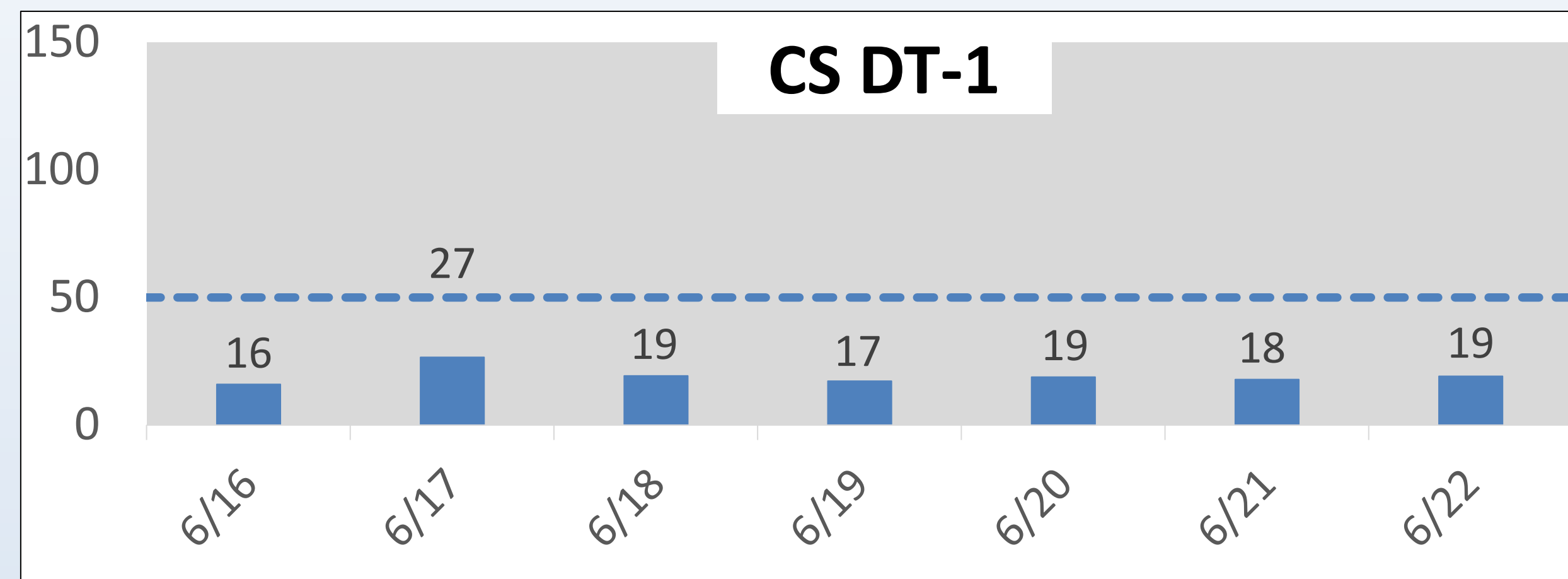
Net dust represents the dust that may be leaving the Site. This is determined by subtracting upwind data (dust blowing onto the Site from other sources) from downwind data. This helps us monitor that dust control actions are effective.



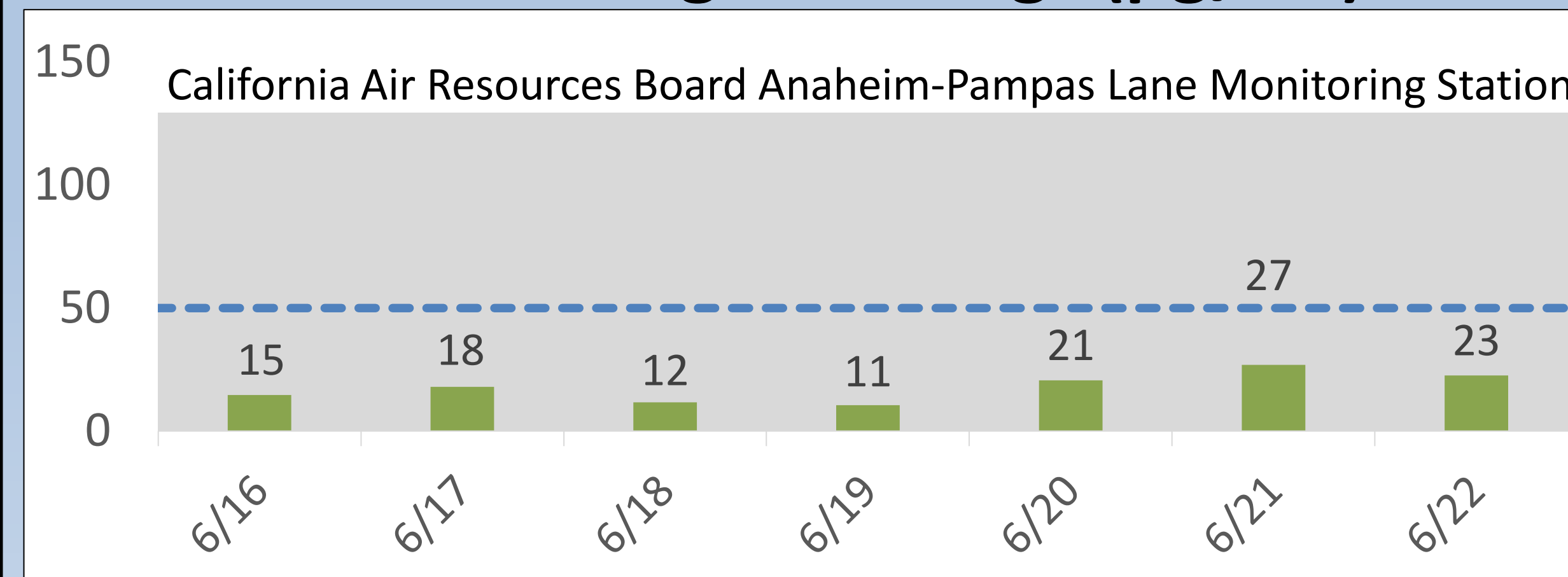
# Offsite Dust Monitoring

Total dust readings including upwind dust contribution  
Weekly – 6/16/2023 – 6/22/2023

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



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



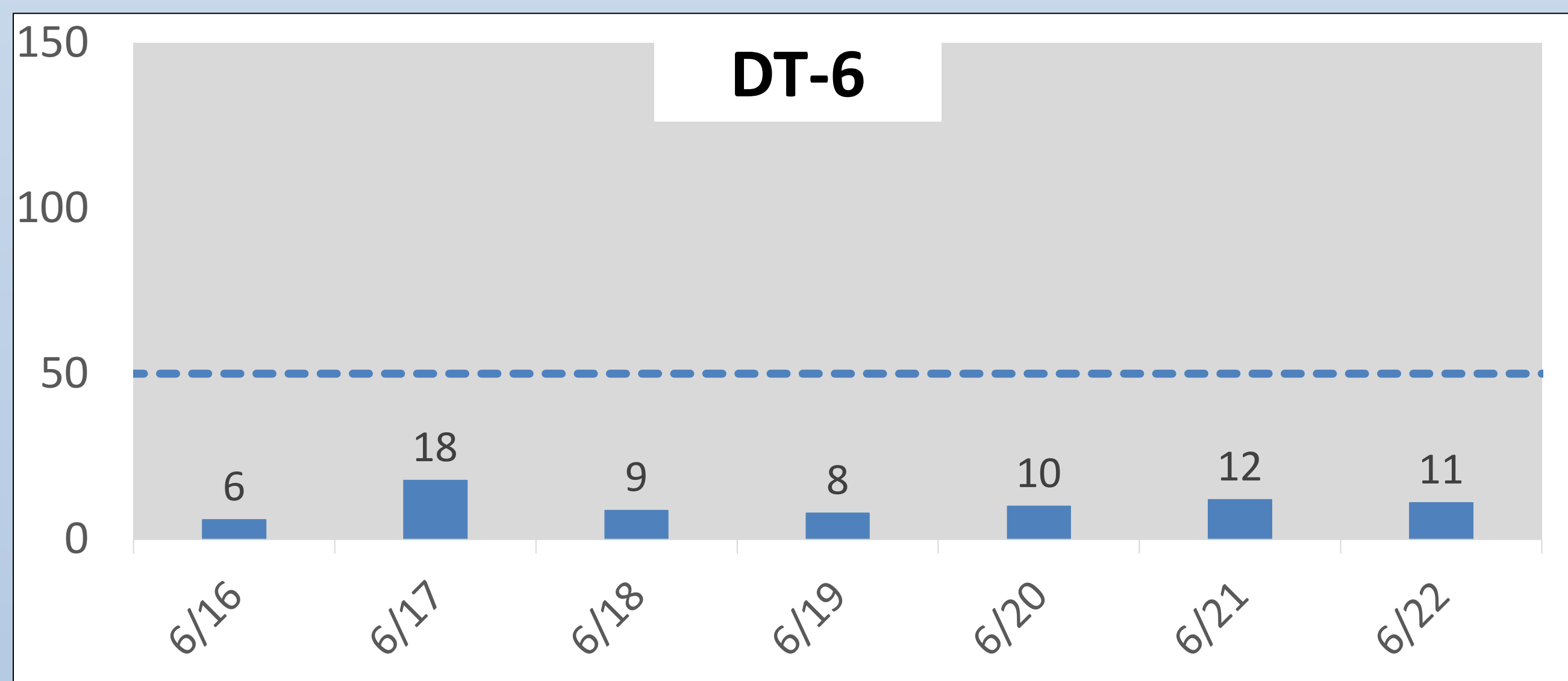
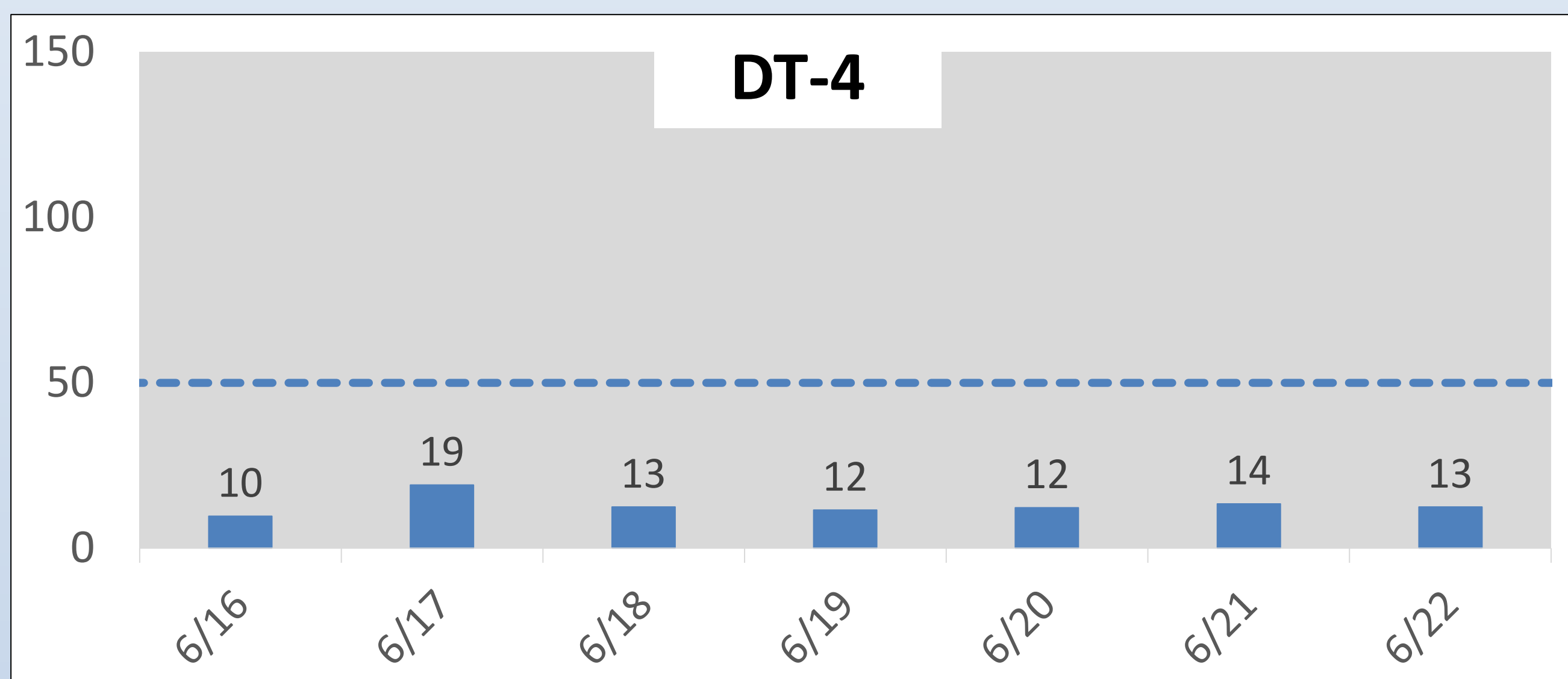
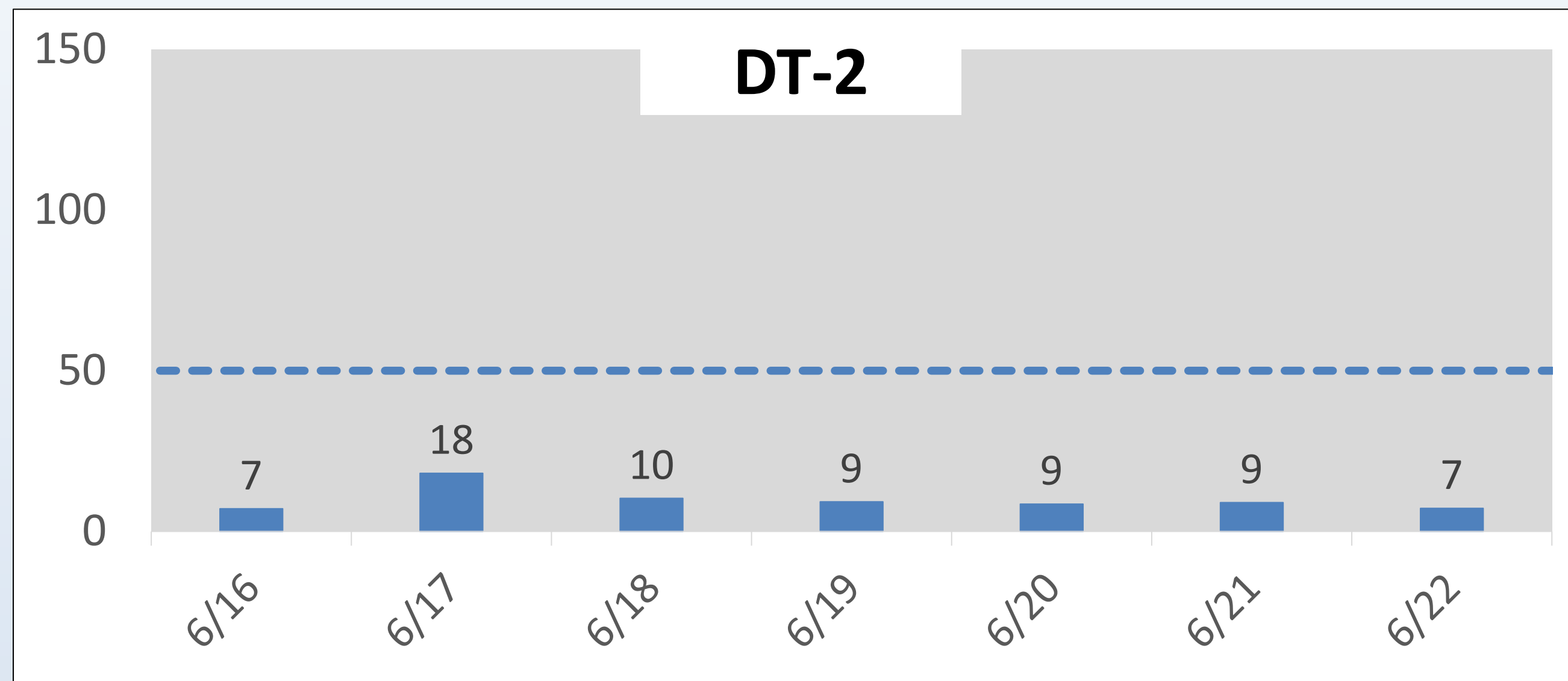
Closest regional station provided for comparison to regional trends.

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.

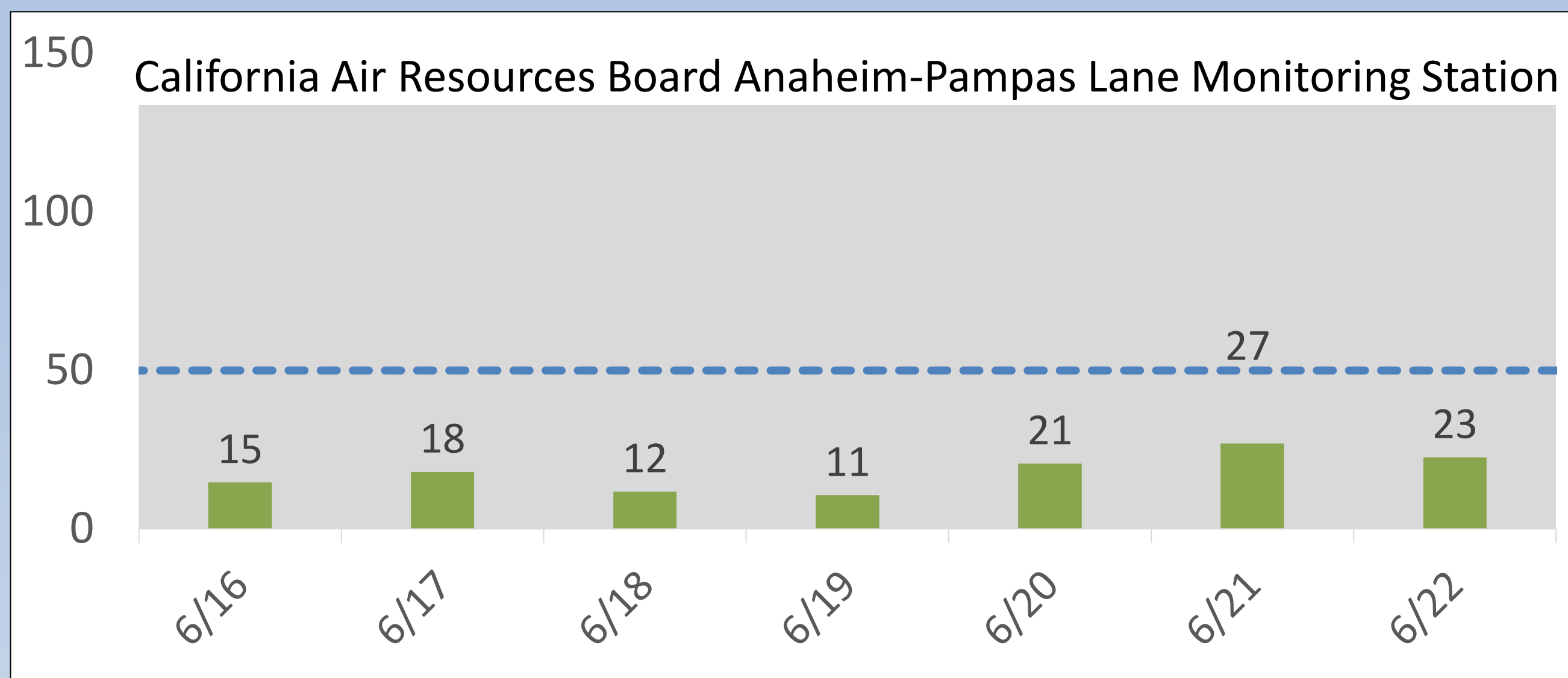
Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is  $50 \mu\text{g}/\text{m}^3$ . National Ambient Air Quality Standard for PM10 averaged over 24 hours is  $150 \mu\text{g}/\text{m}^3$ .



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



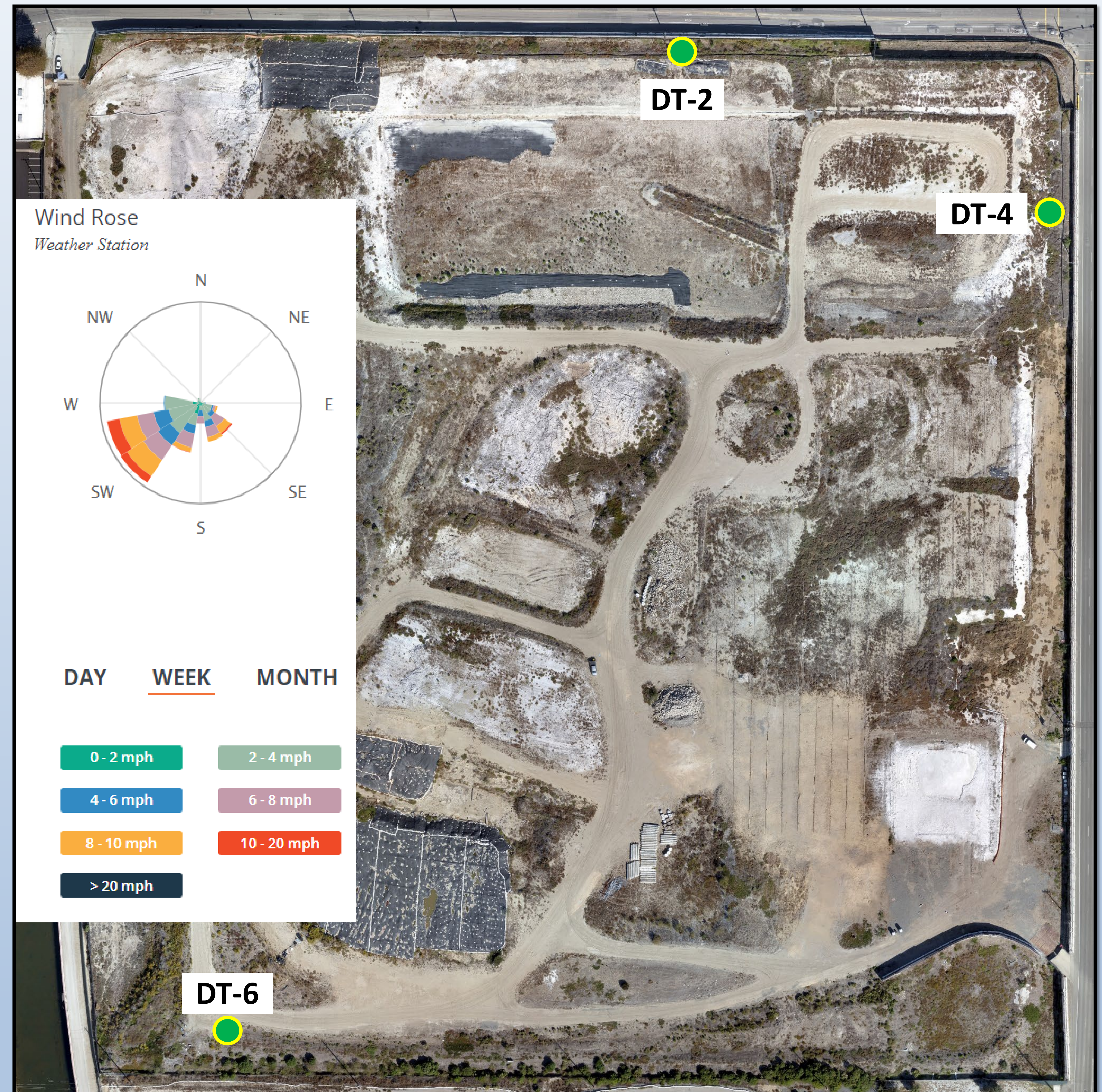
## South Coast Basin Regional PM10: 24-Hr Average Readings ( $\mu\text{g}/\text{m}^3$ )



Closest regional station provided for comparison to regional trends.

# Onsite Dust Monitoring

## Total dust readings including upwind dust contribution Weekly – 6/16/2023 – 6/22/2023



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.