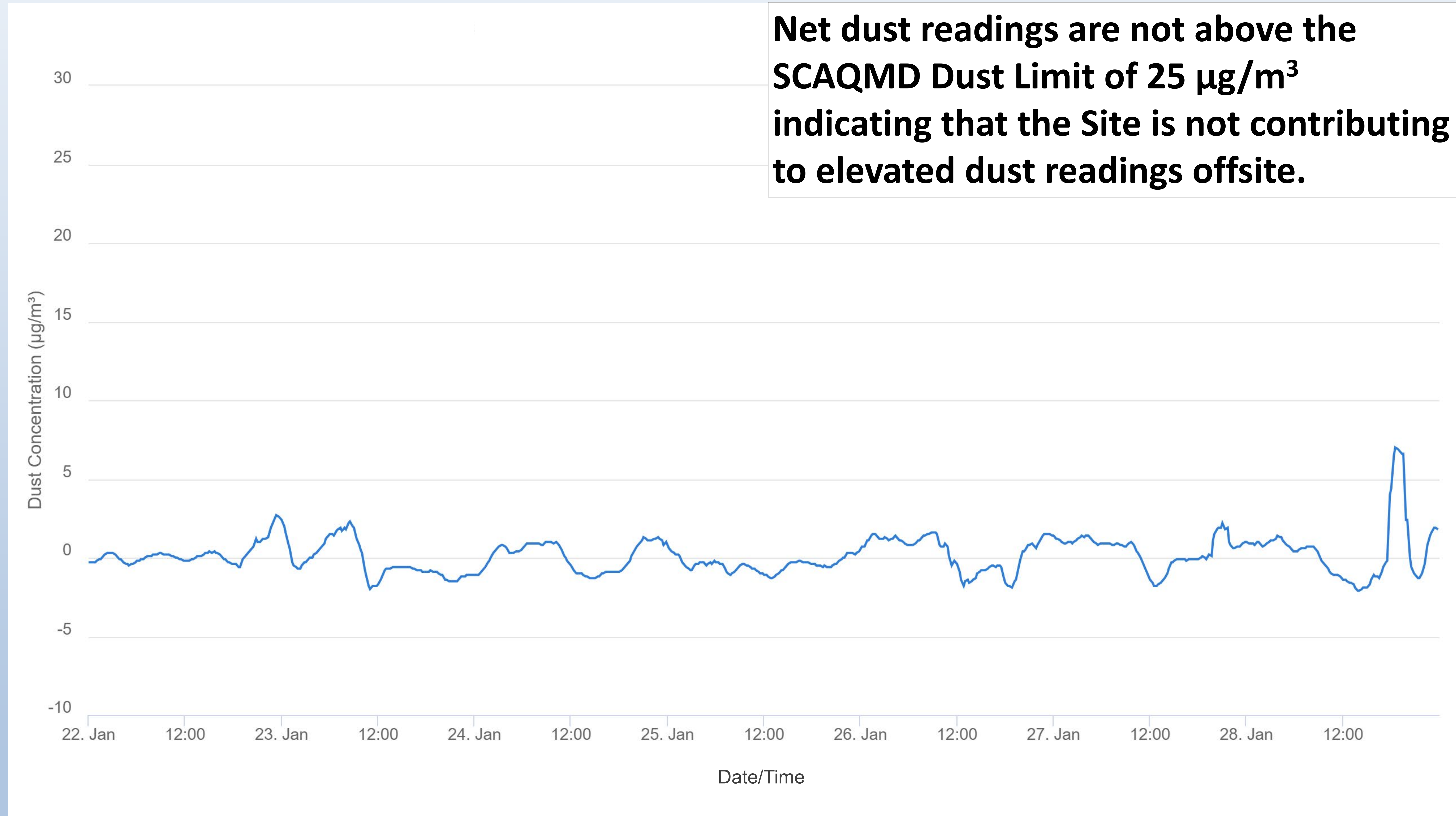


# Onsite Dust Monitoring

1/22/2024 – 1/28/2024

## Net Dust (All Downwind Stations)

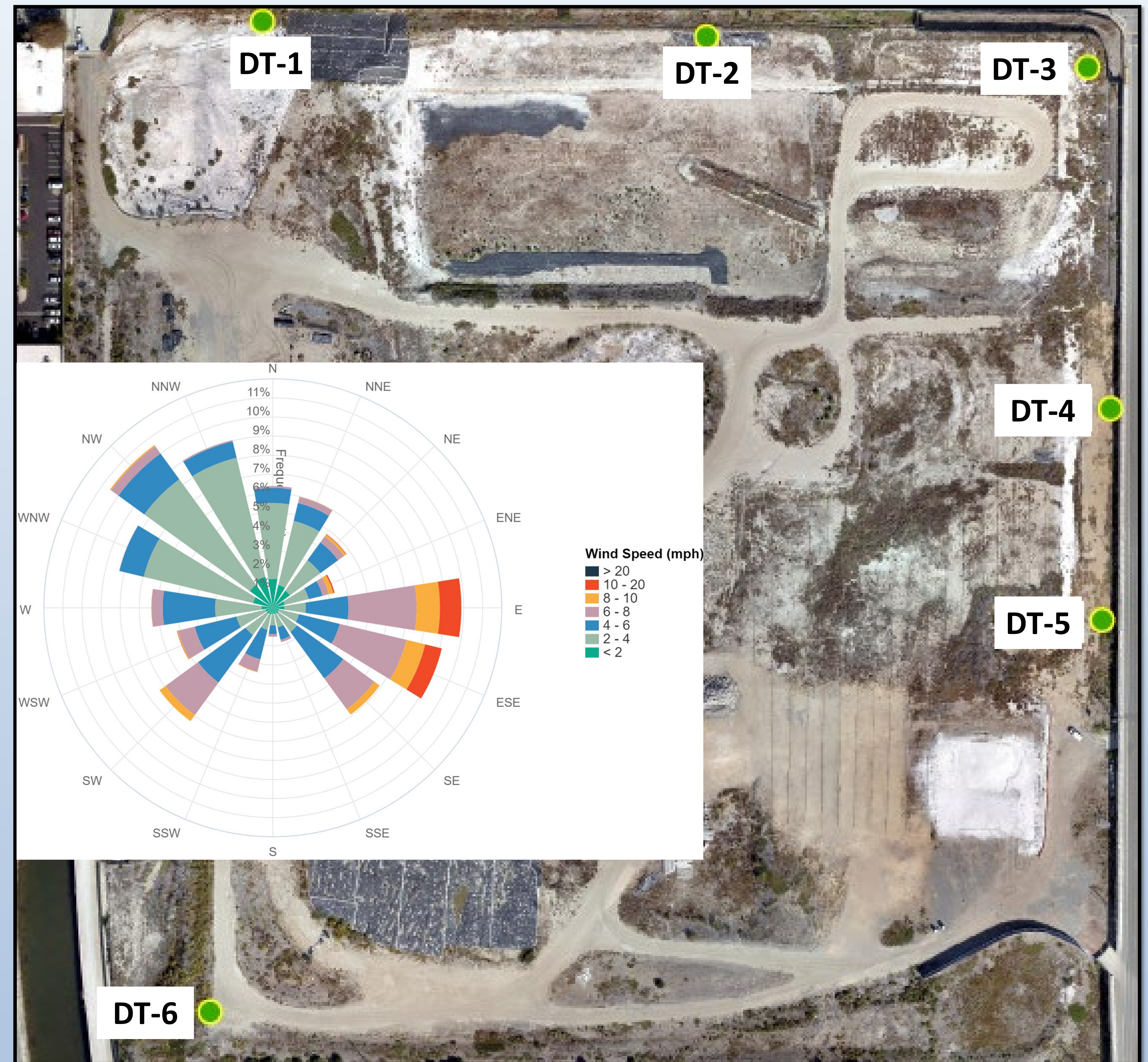
**Net dust readings are not above the SCAQMD Dust Limit of 25  $\mu\text{g}/\text{m}^3$  indicating that the Site is not contributing to elevated dust readings offsite.**



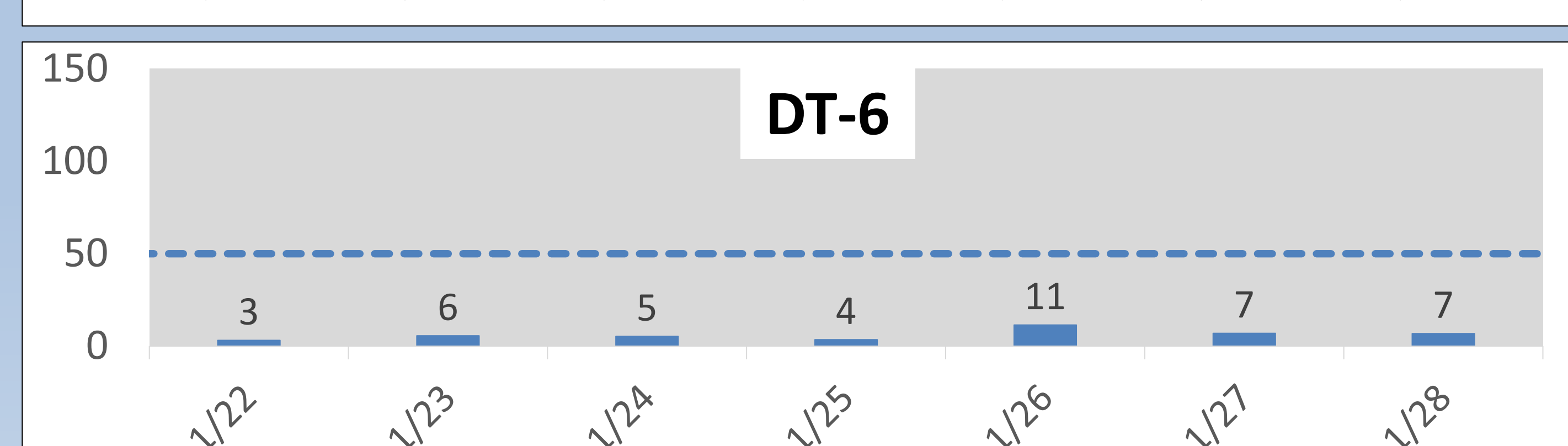
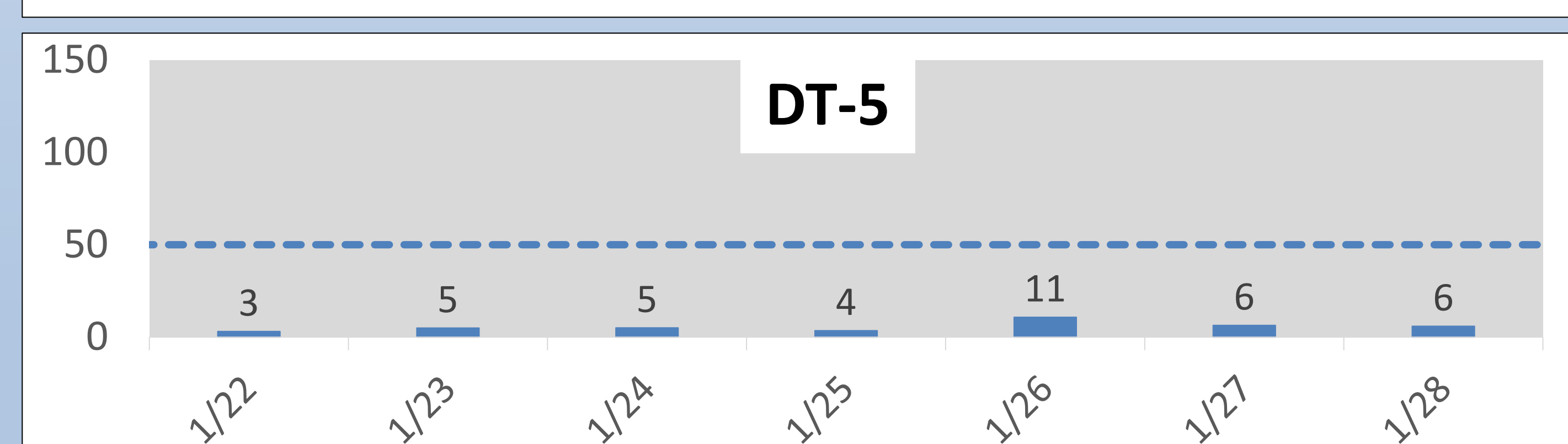
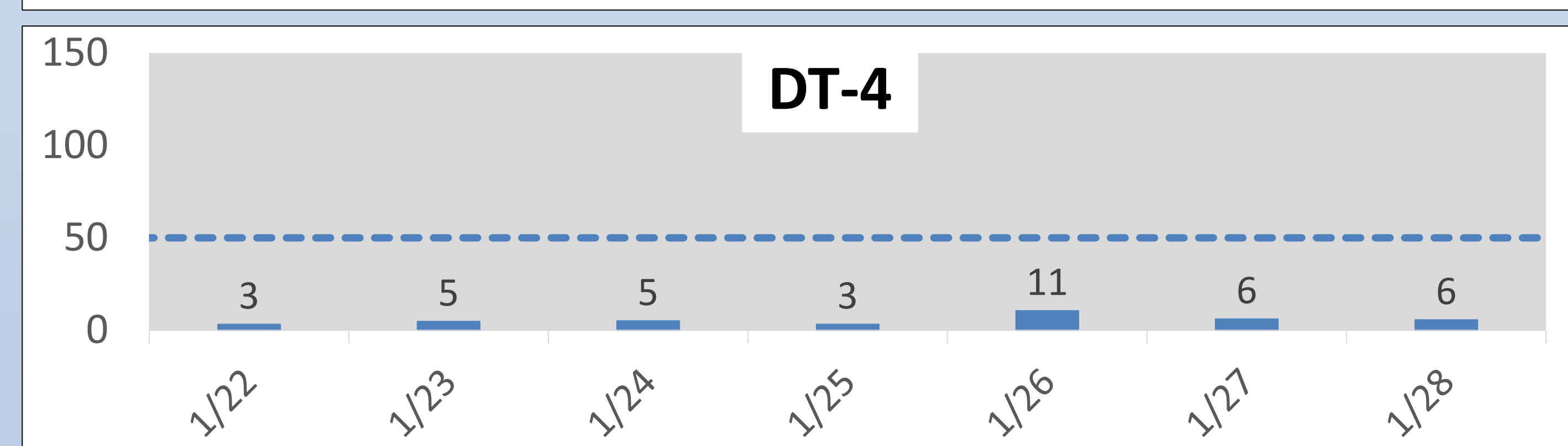
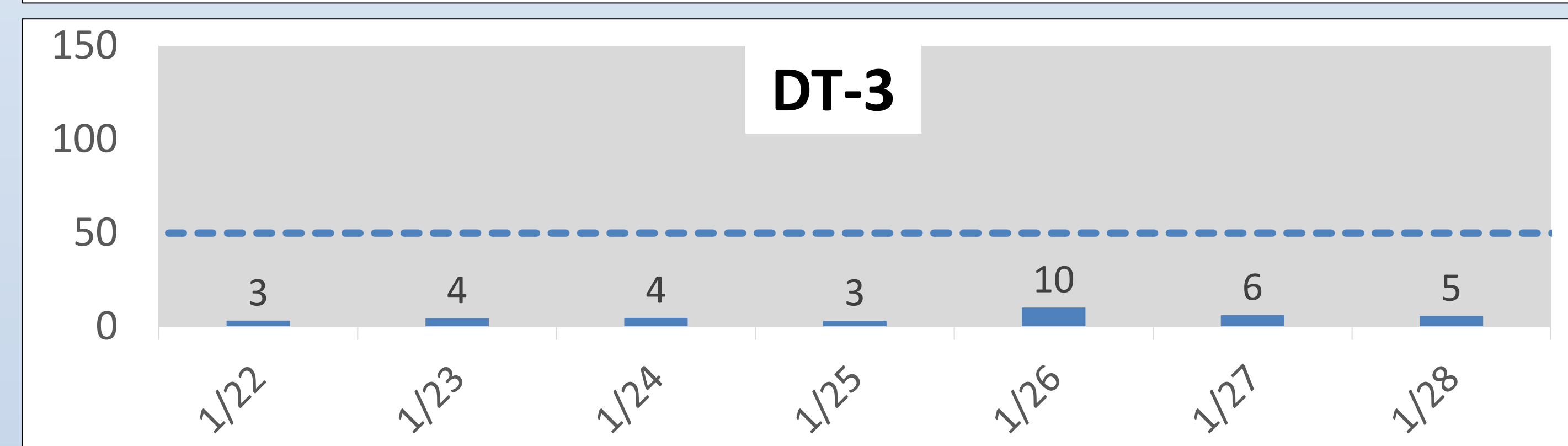
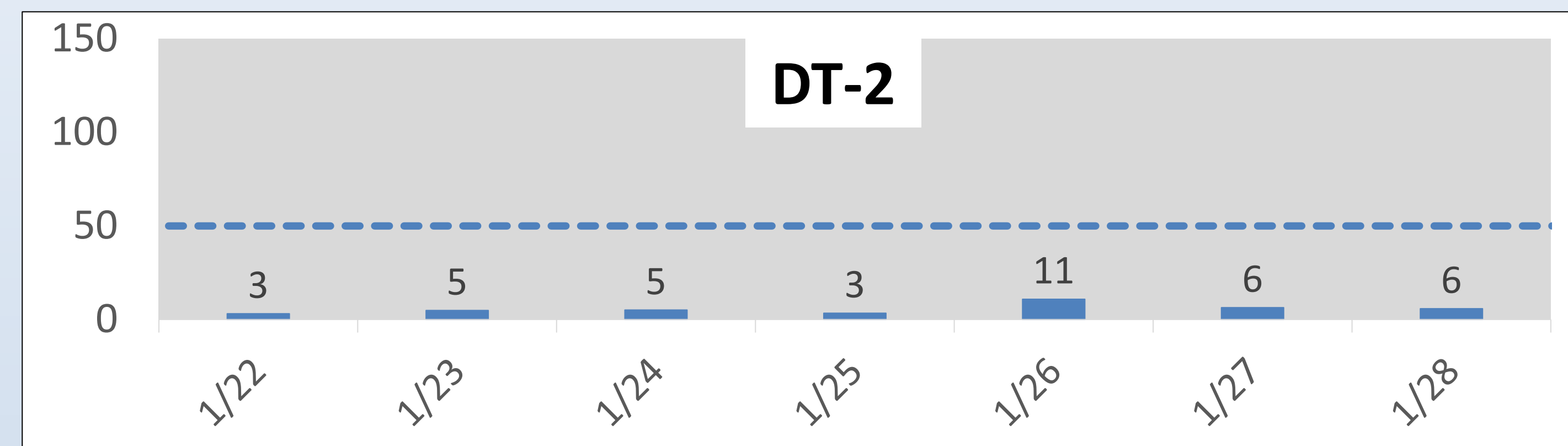
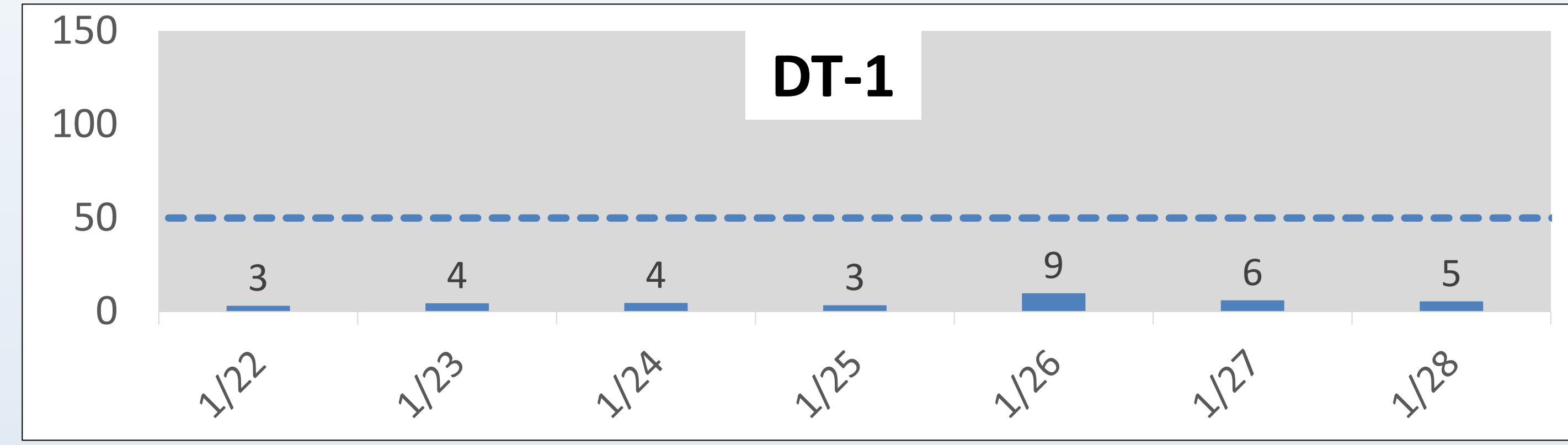
Net dust represents the dust that may be leaving the Site. This is determined by subtracting upwind data (dust blowing onto the Site from other sources) from downwind data. This helps us monitor that dust control actions are effective.

# Onsite Dust Monitoring

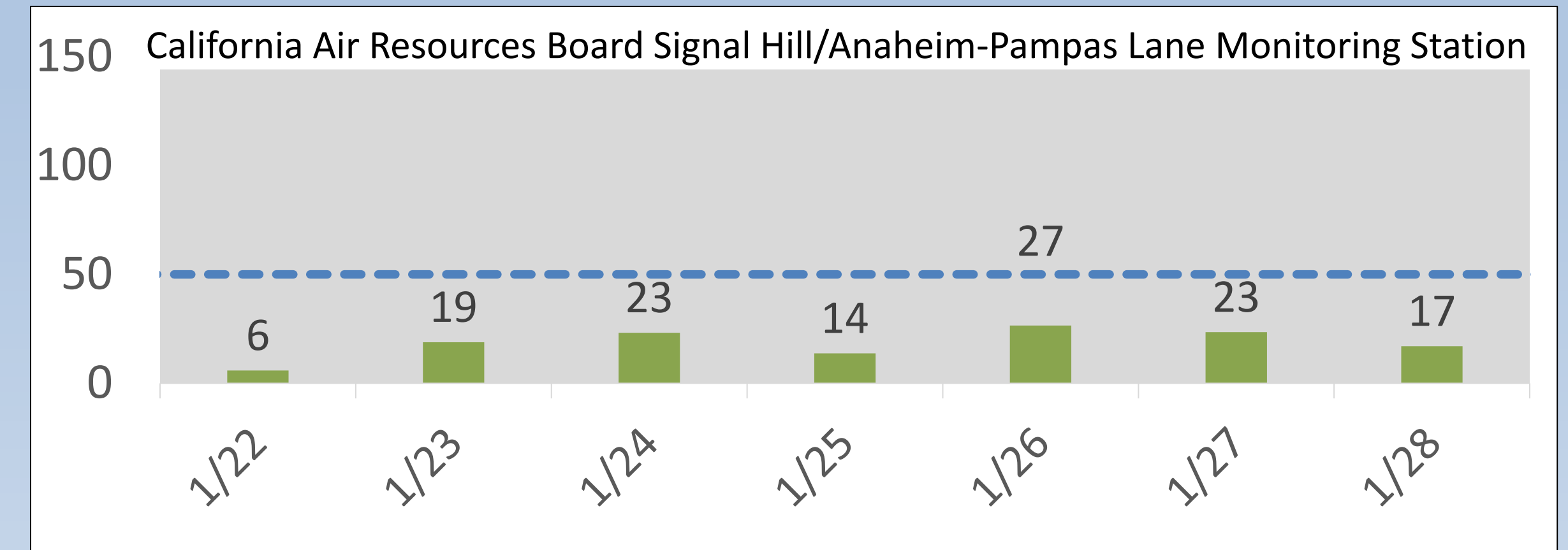
Total dust readings including upwind dust contribution  
Weekly – 1/22/2024 – 1/28/2024



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



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



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 variable this week, blowing primarily from the northwest and east, with stronger winds in the 10-20 mph range.

Closest regional station provided for comparison to regional trends