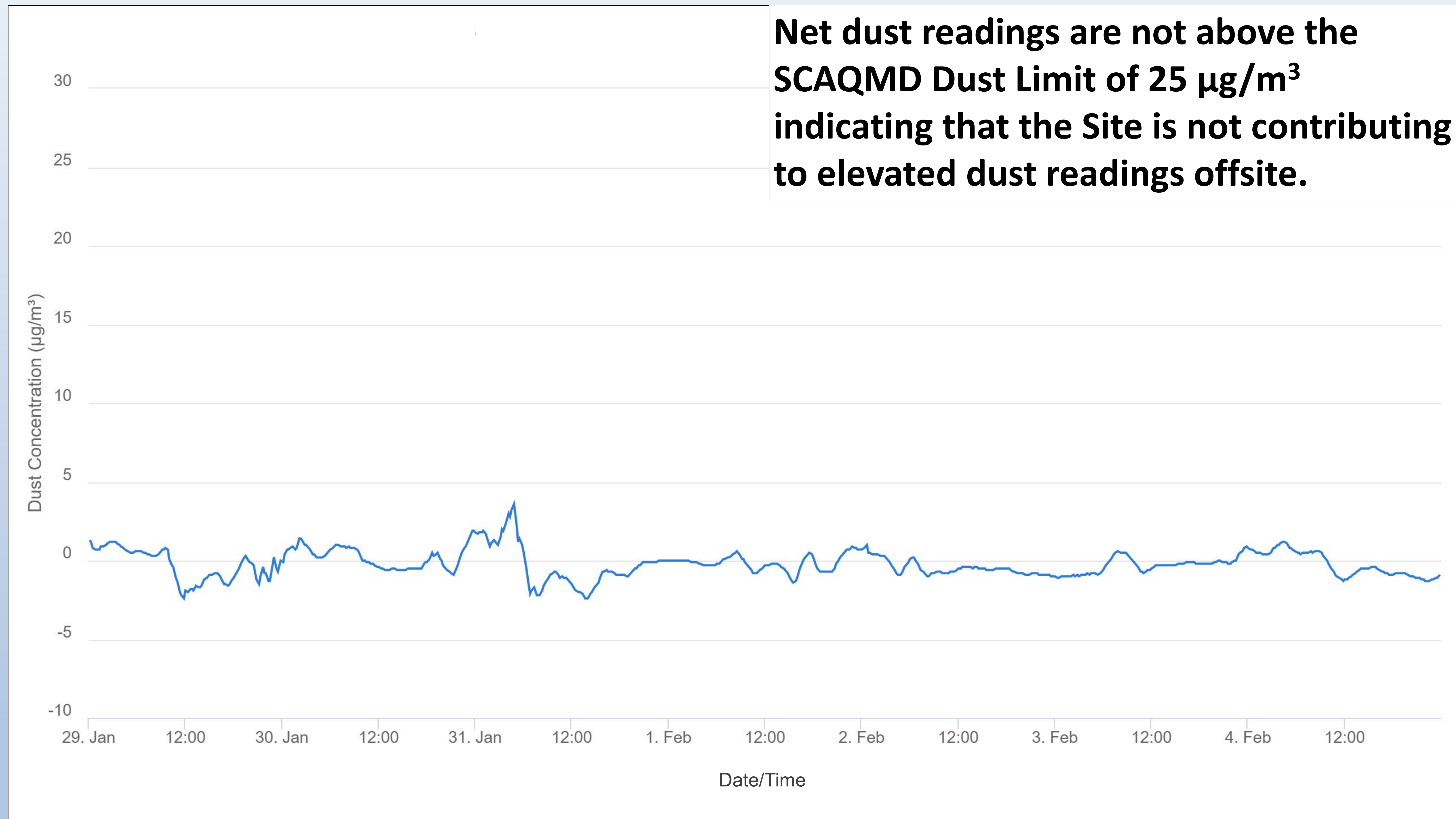


# Onsite Dust Monitoring

1/29/2024 – 2/4/2024

## Net Dust (All Downwind Stations)

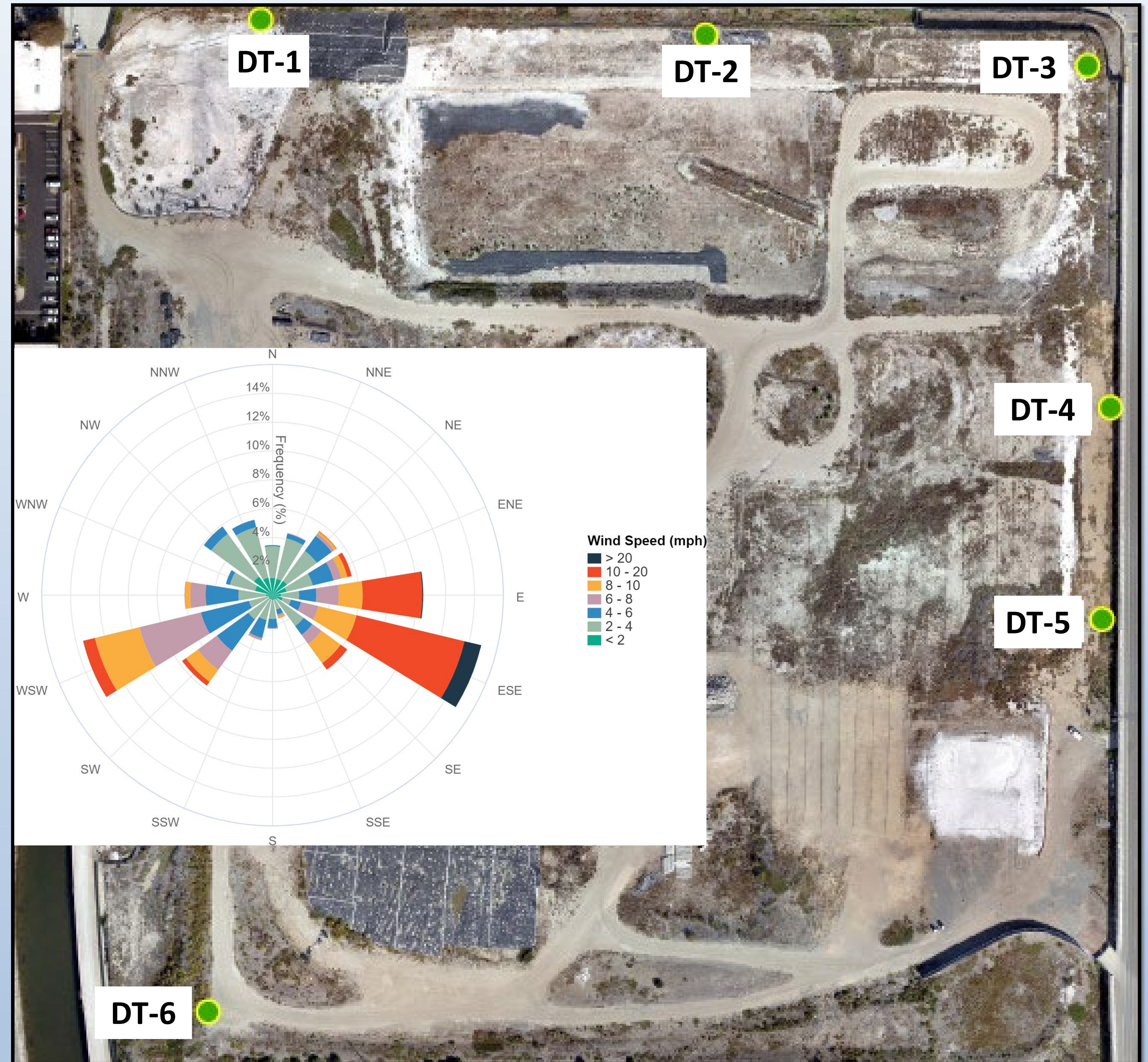


Net dust represents the dust that may be leaving the Site. This is determined by subtracting upwind data (dust blowing onto the Site from other sources) from downwind data. This helps us monitor that dust control actions are effective.

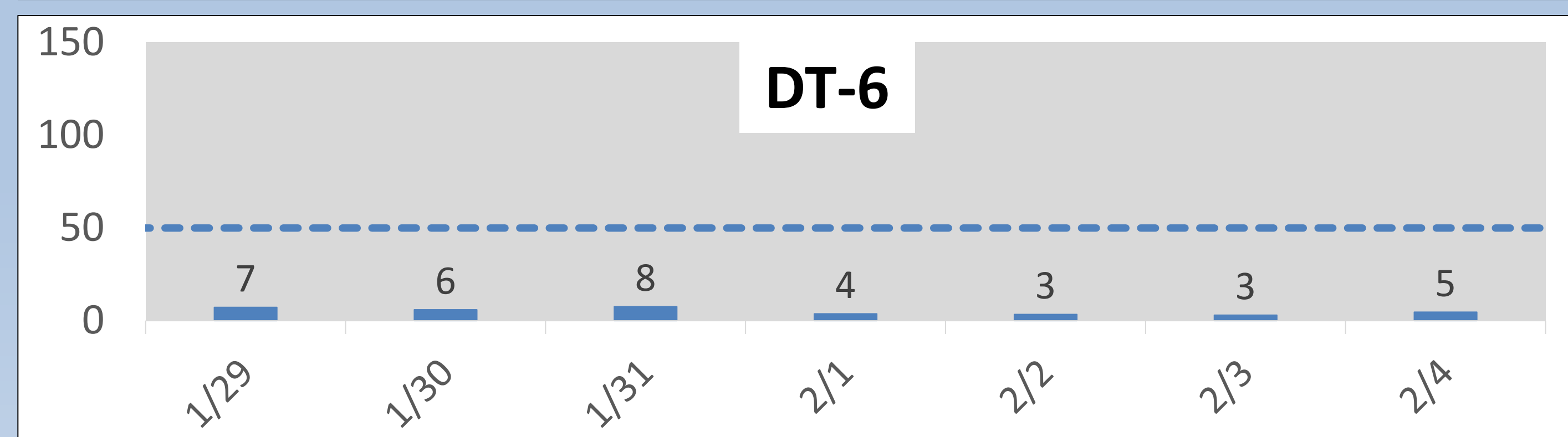
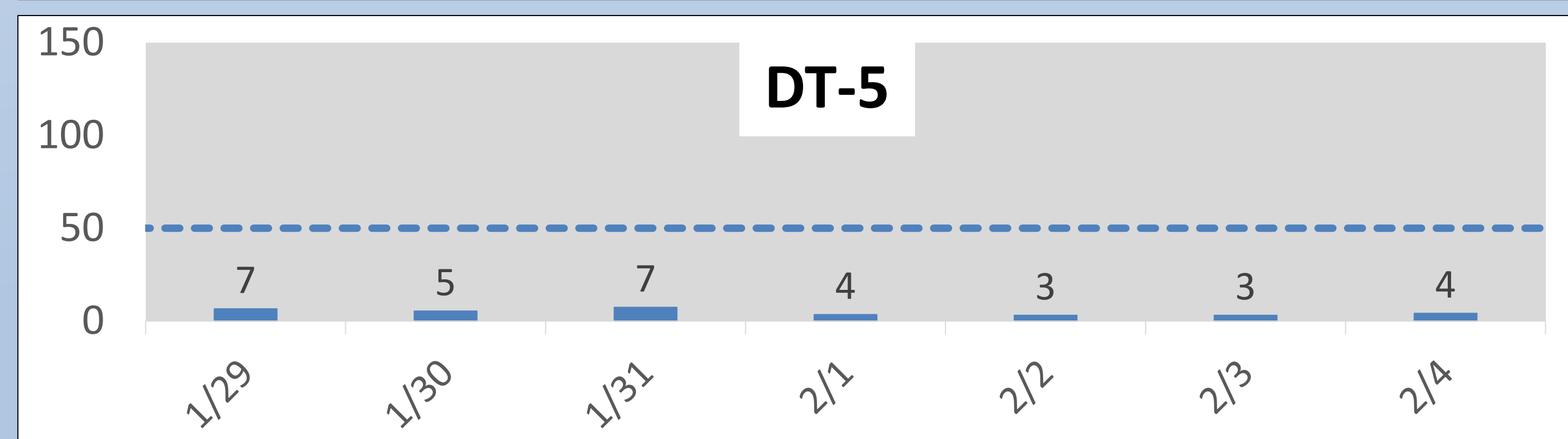
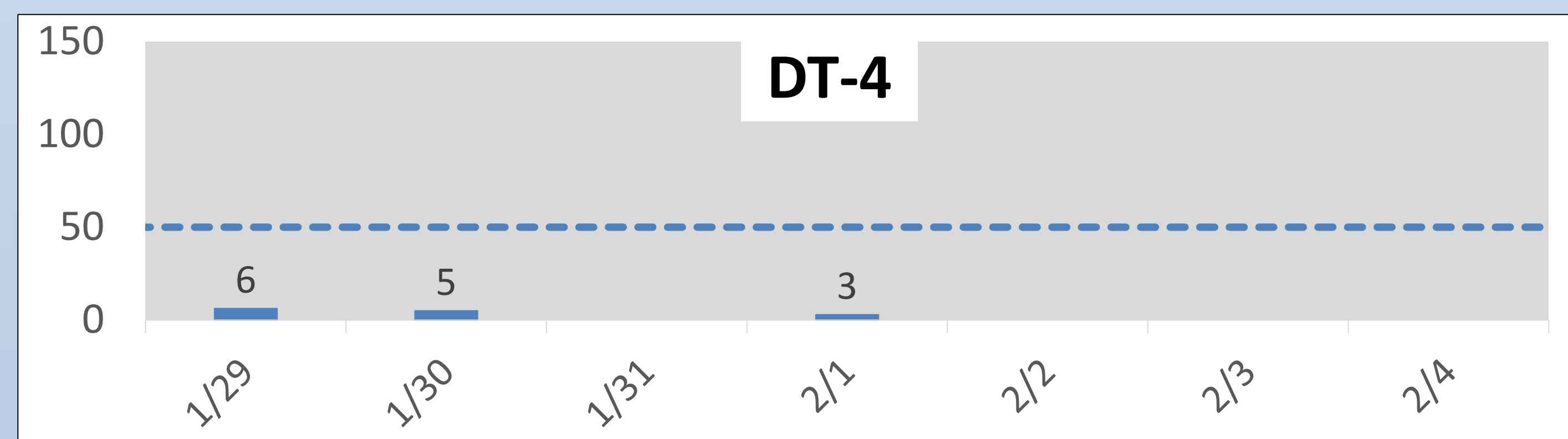
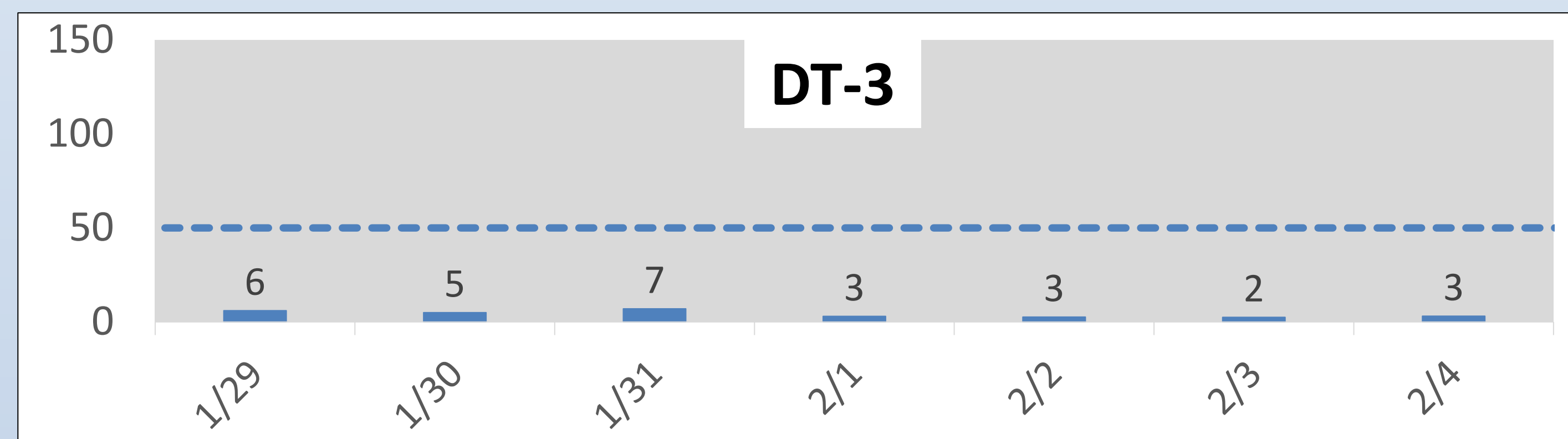
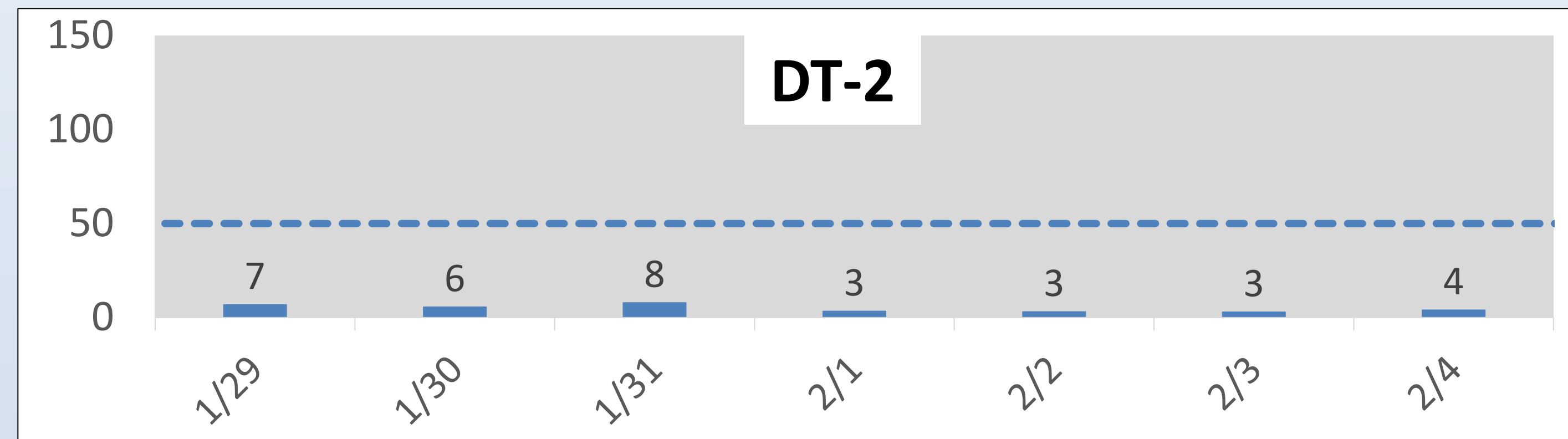
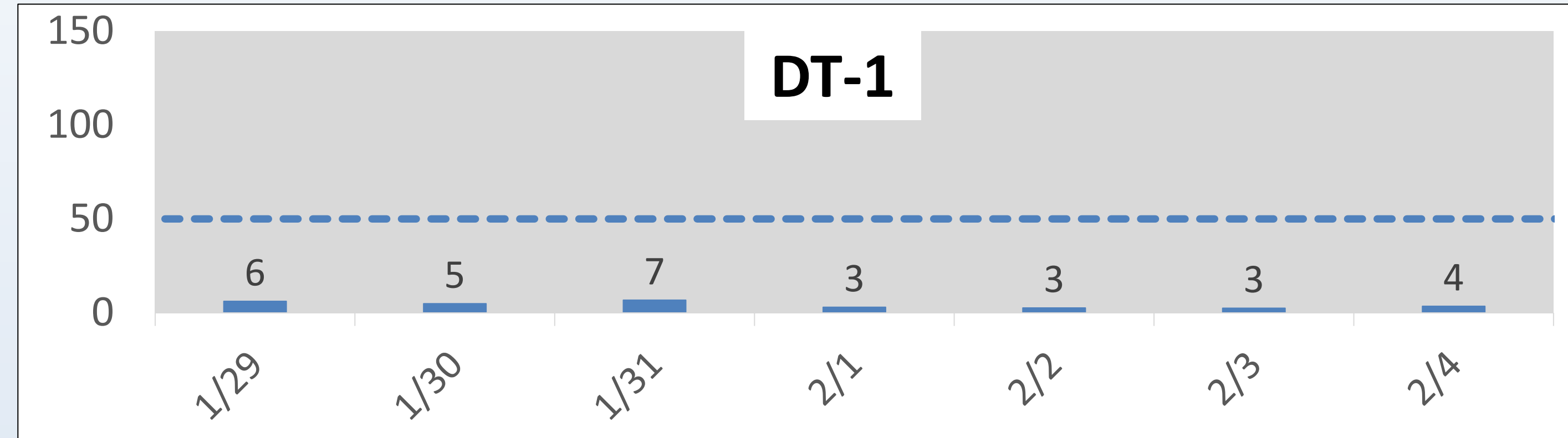


# Onsite Dust Monitoring

## Total dust readings including upwind dust contribution Weekly – 1/29/2024 – 2/4/2024

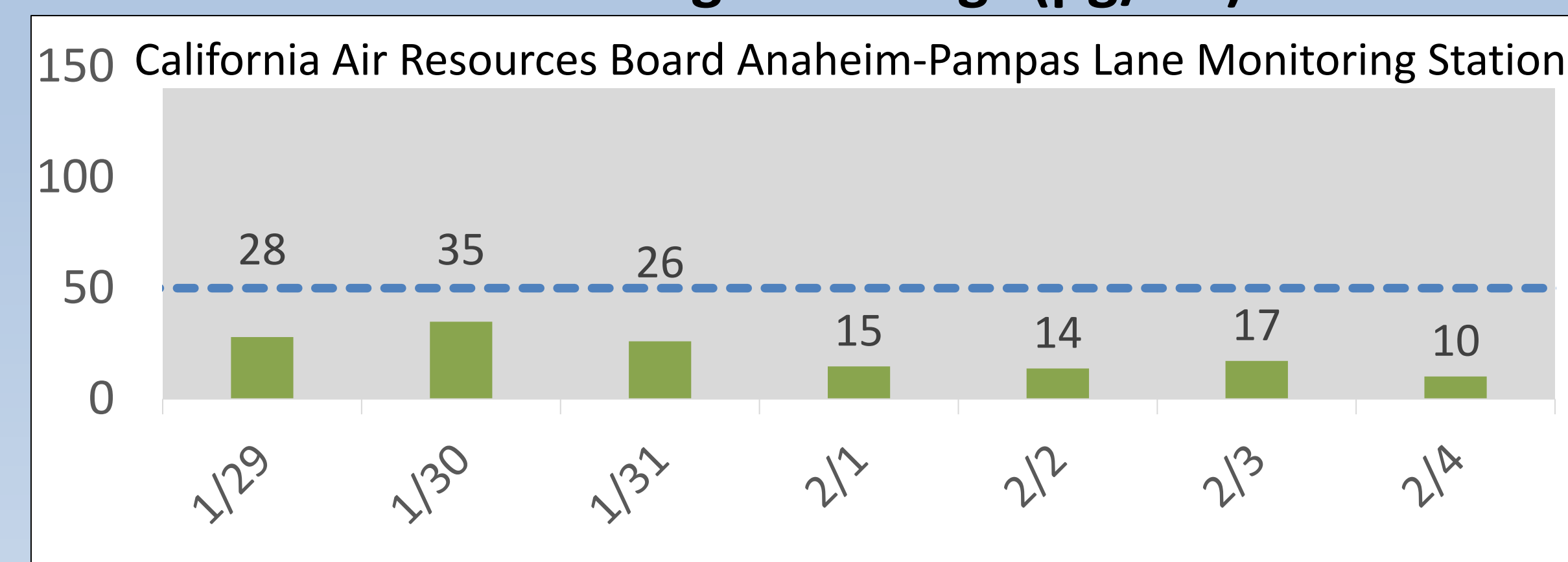


### Individual Onsite Stations: 24-Hr Average Dust Readings ( $\mu\text{g}/\text{m}^3$ )



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 from the east/southeast and west/southwest with stronger winds exceeding 20 mph. DT-4 was offline Jan. 31 and from Feb. 2 to 4, due to power interruptions.