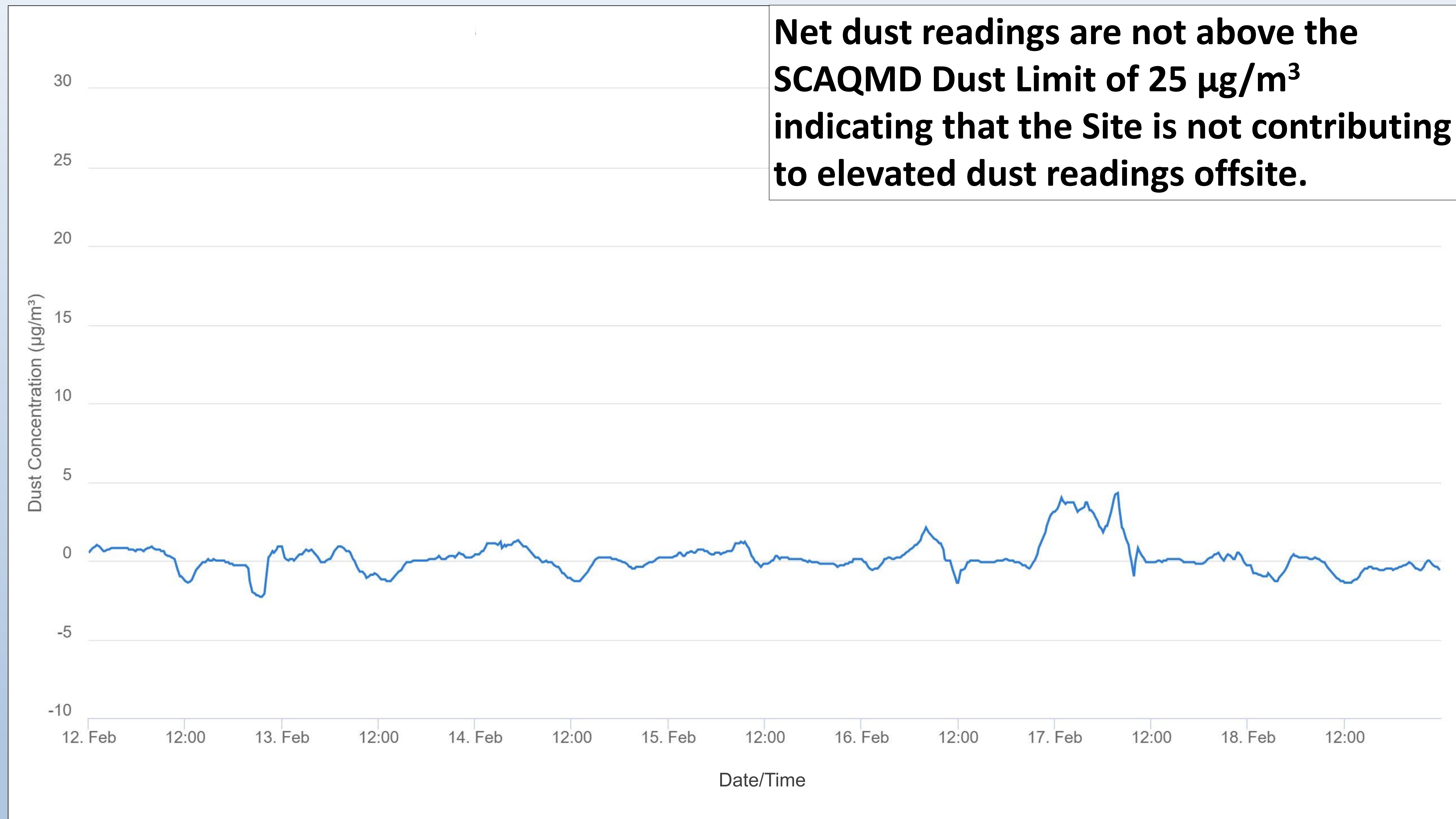


Onsite Dust Monitoring

2/12/2024 – 2/18/2024

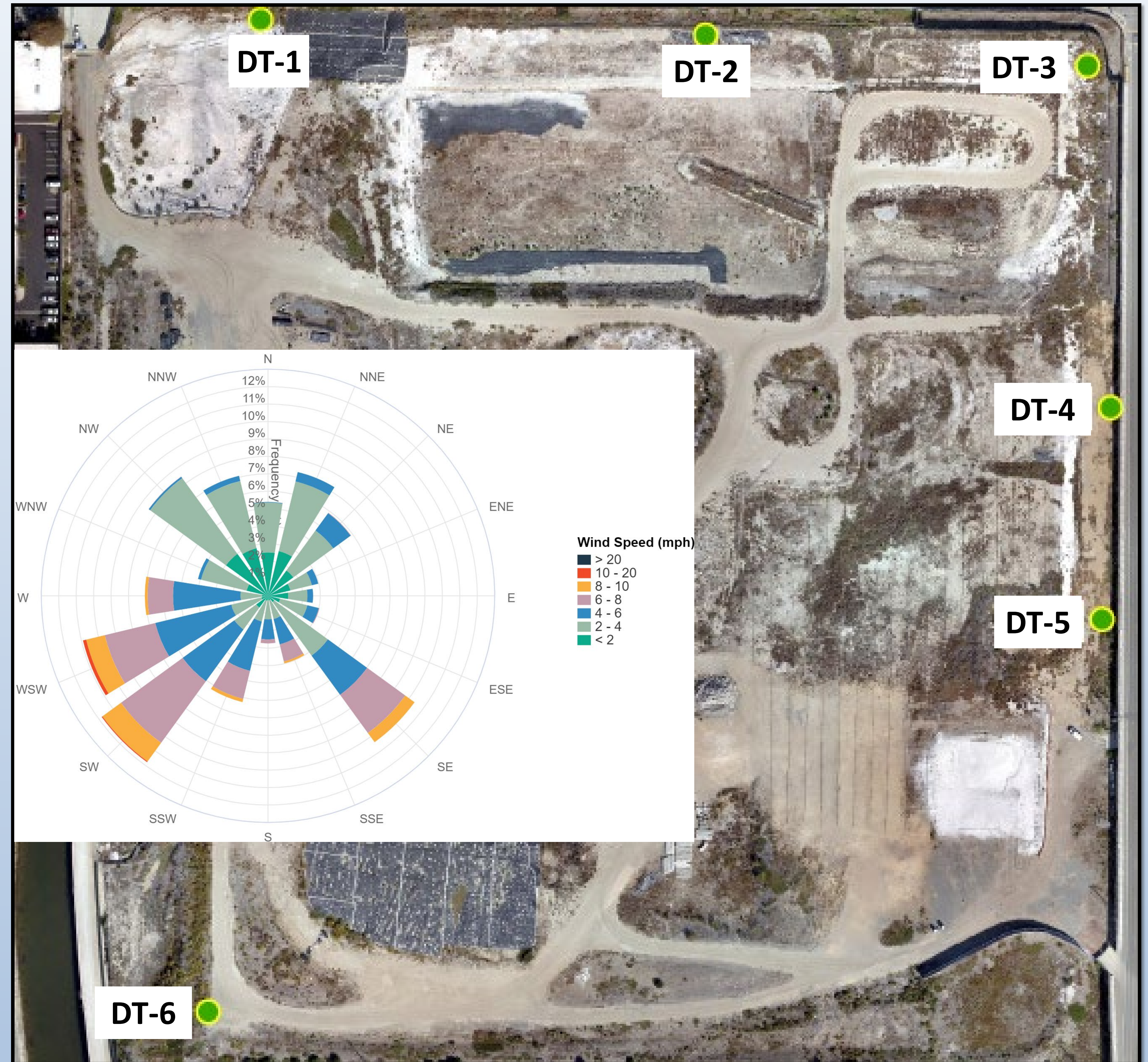
Net Dust (All Downwind Stations)



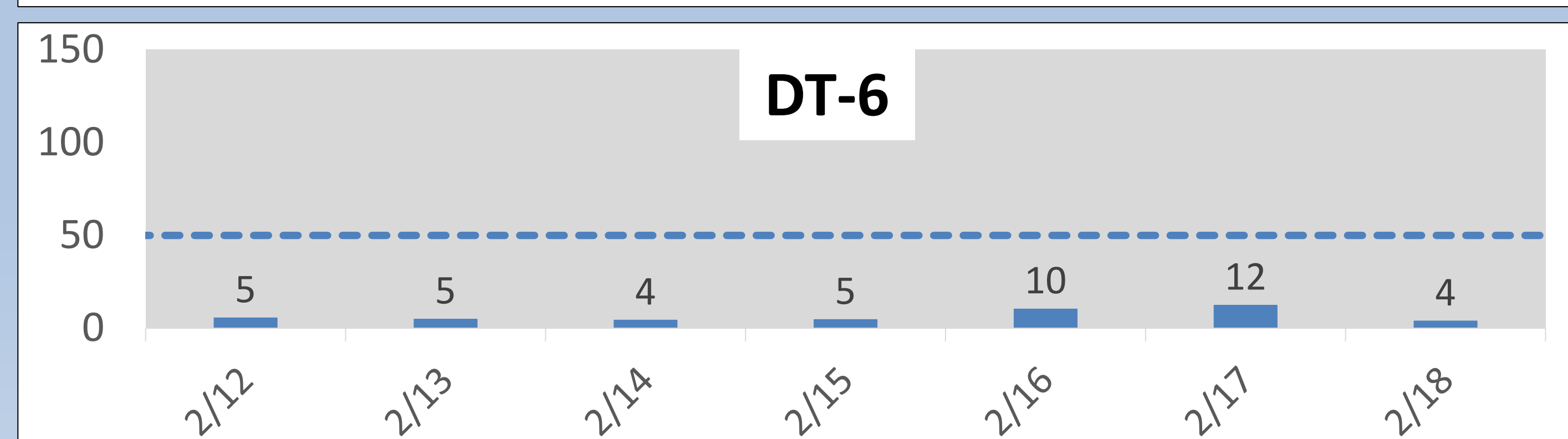
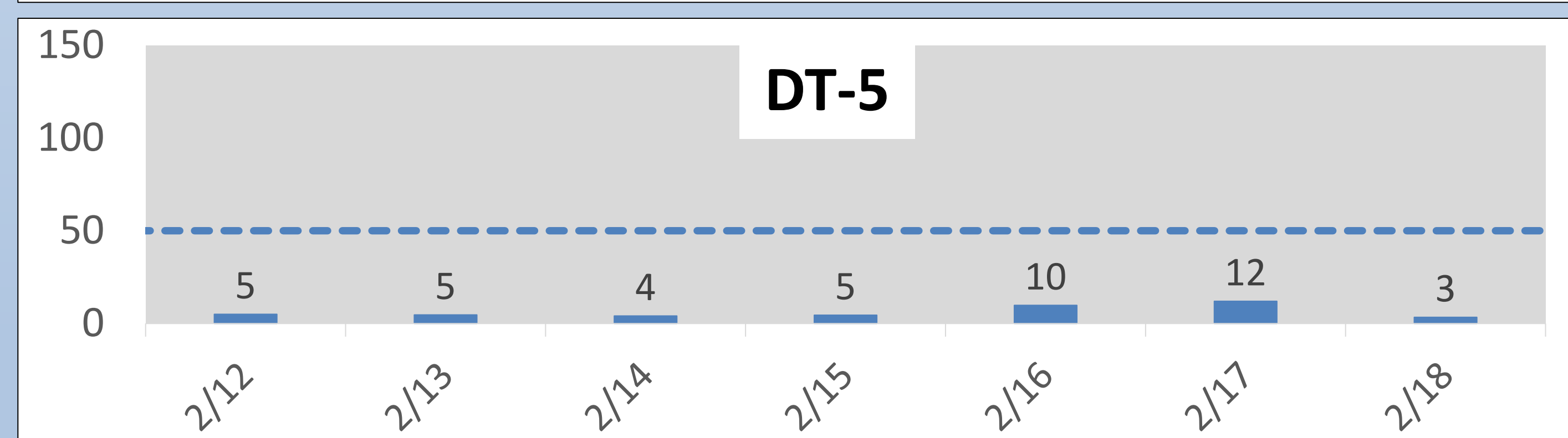
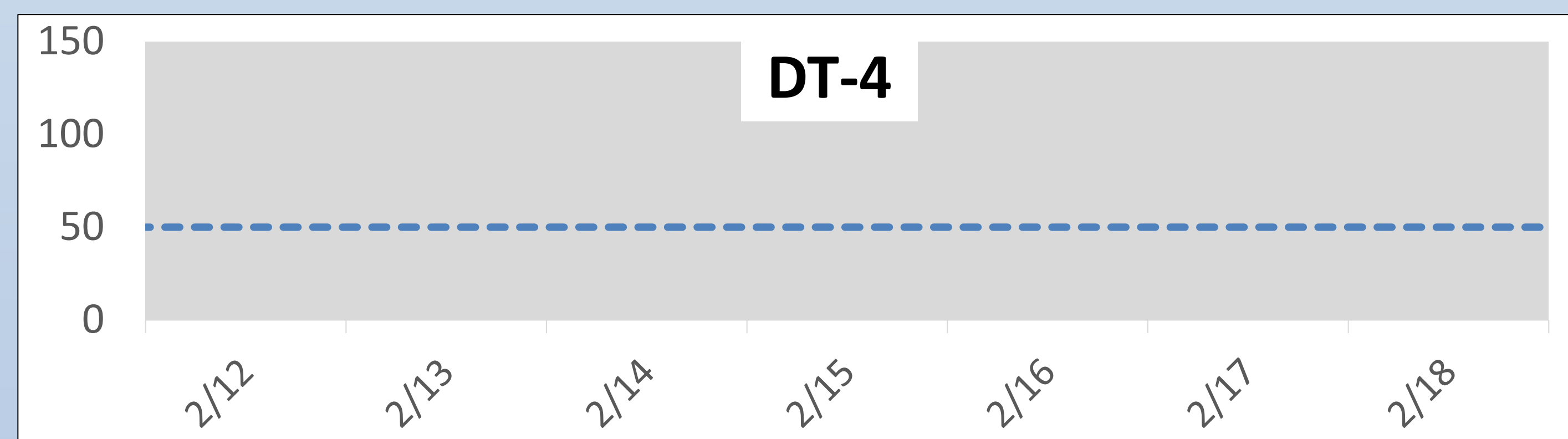
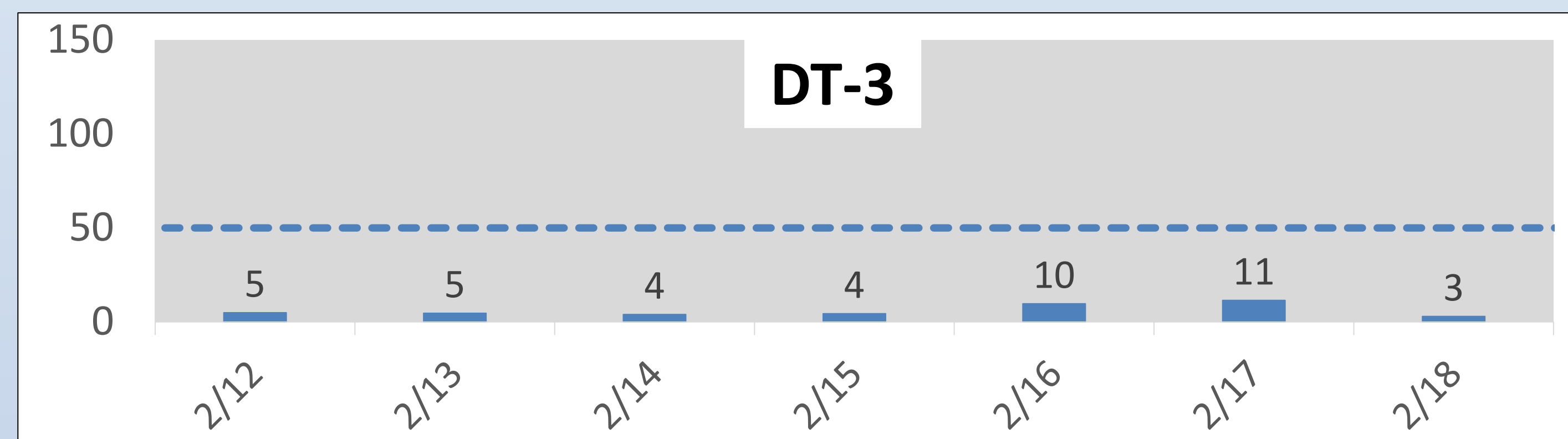
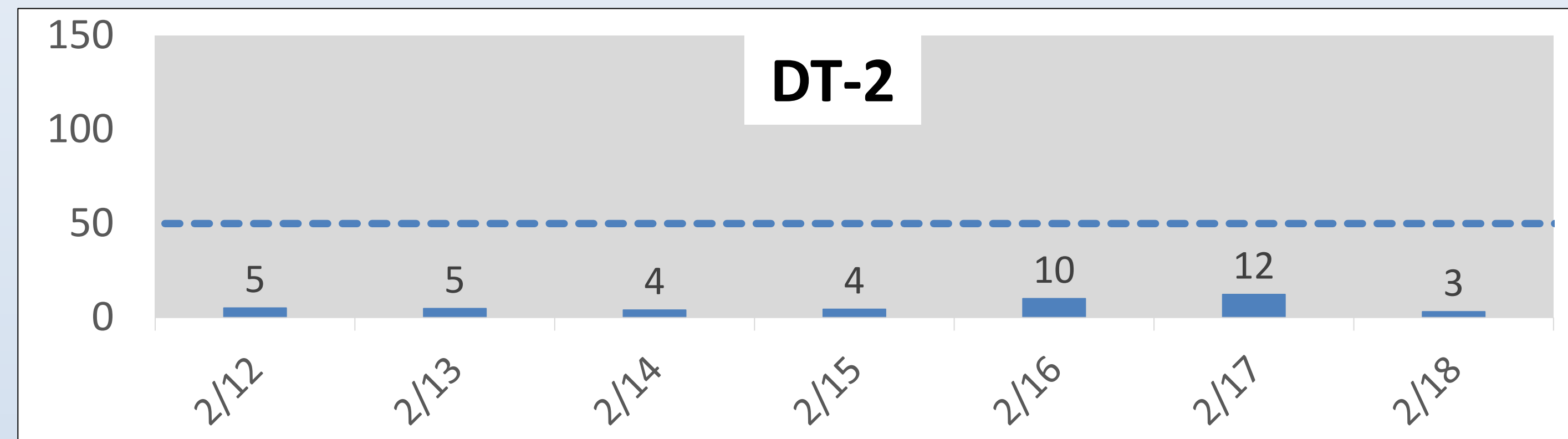
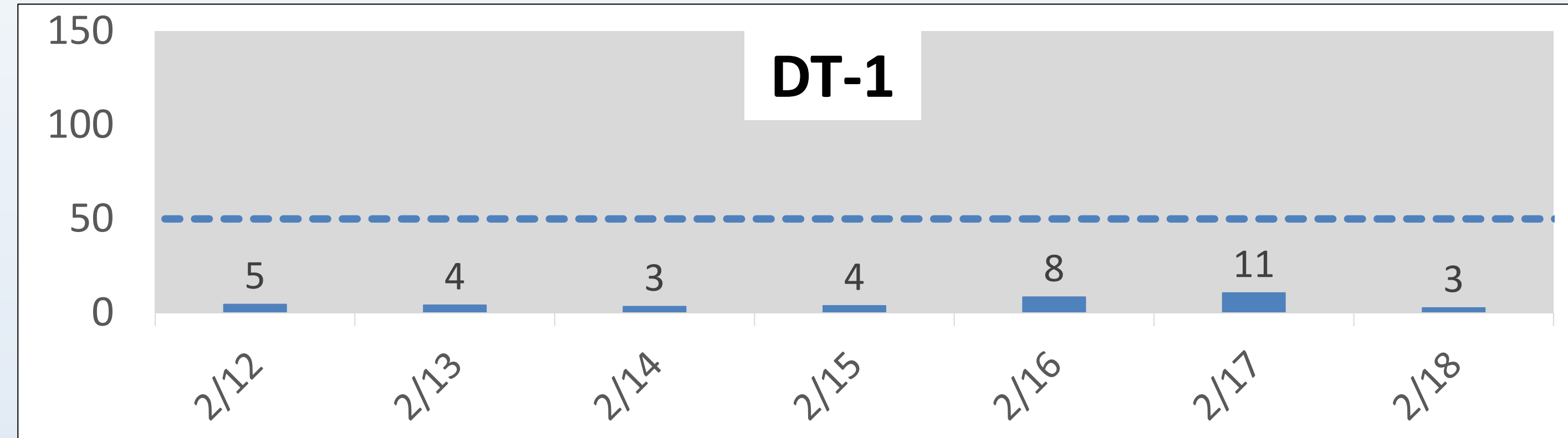
Net dust represents the dust that may be leaving the Site. This is determined by subtracting upwind data (dust blowing onto the Site from other sources) from downwind data. This helps us monitor that dust control actions are effective.

Onsite Dust Monitoring

Total dust readings including upwind dust contribution Weekly – 2/12/2024 – 2/18/2024

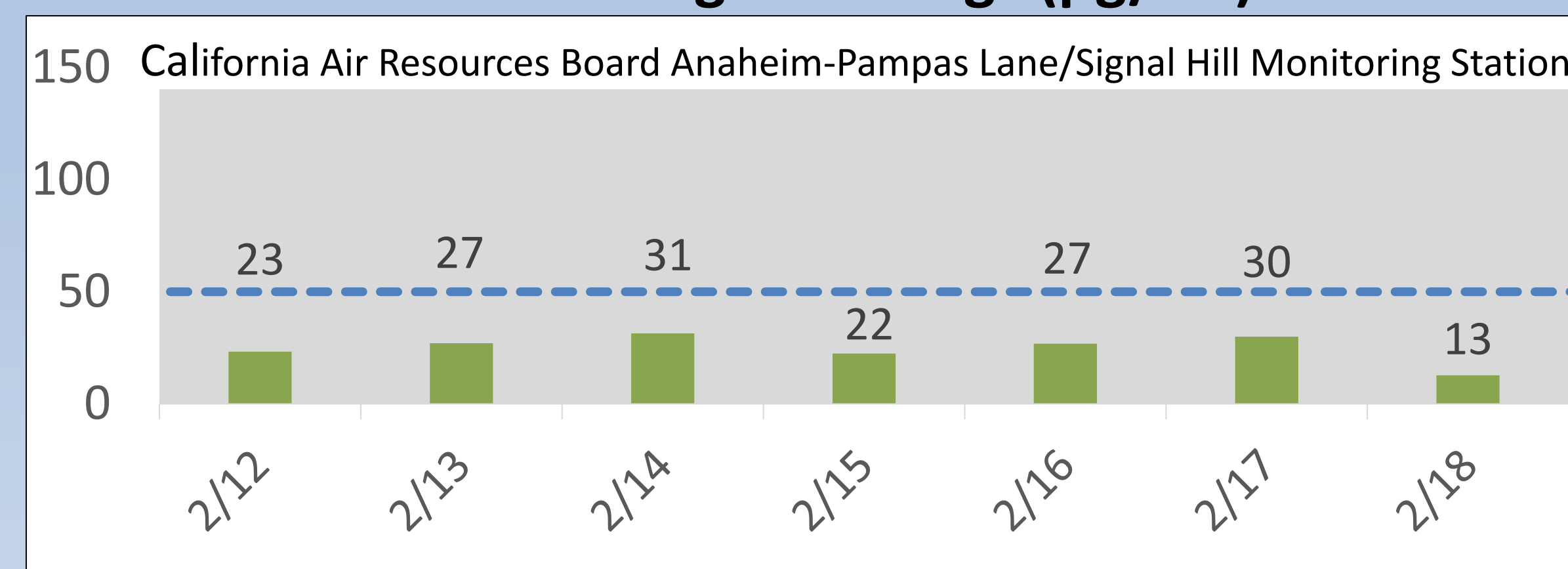


Individual Onsite Stations: 24-Hr Average Dust Readings ($\mu\text{g}/\text{m}^3$)



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 southwest and the southeast, with stronger winds in the 10-20 mph range. DT-4 was offline Feb. 12 to 18 due to power interruptions.