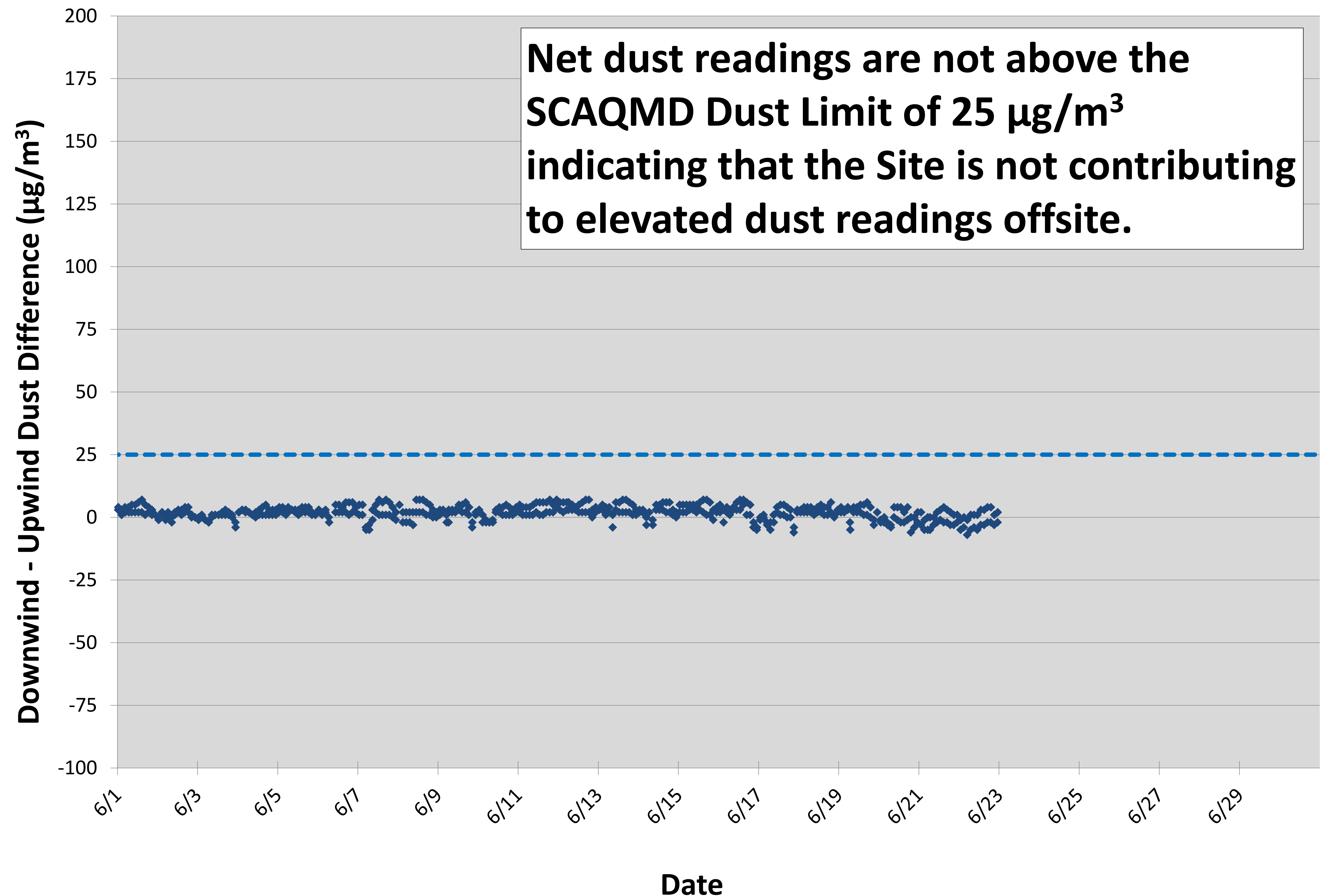


Onsite Dust Monitoring

6/1/2023 – 6/30/2023

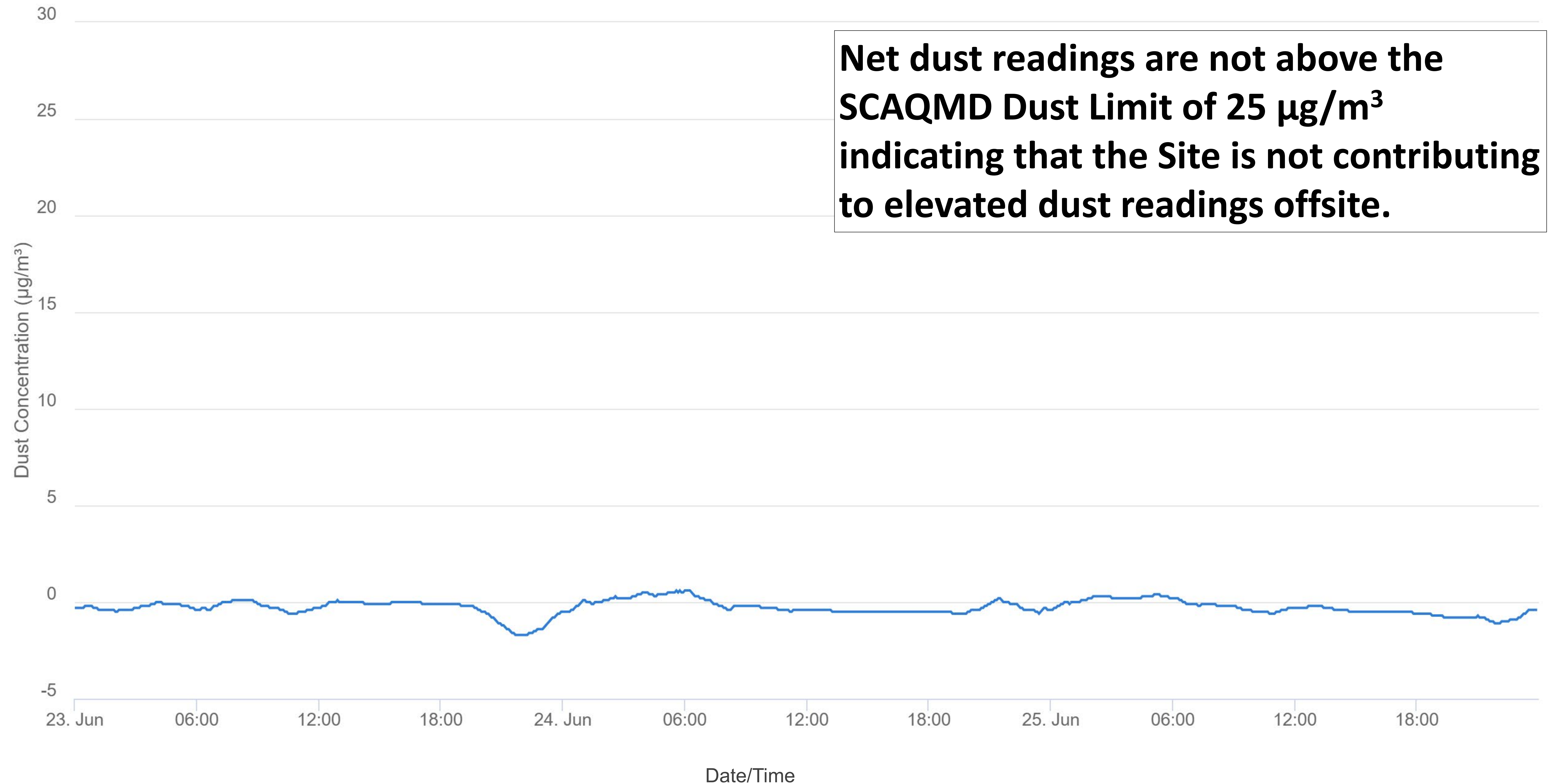
Net Dust (All Downwind Stations)



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.

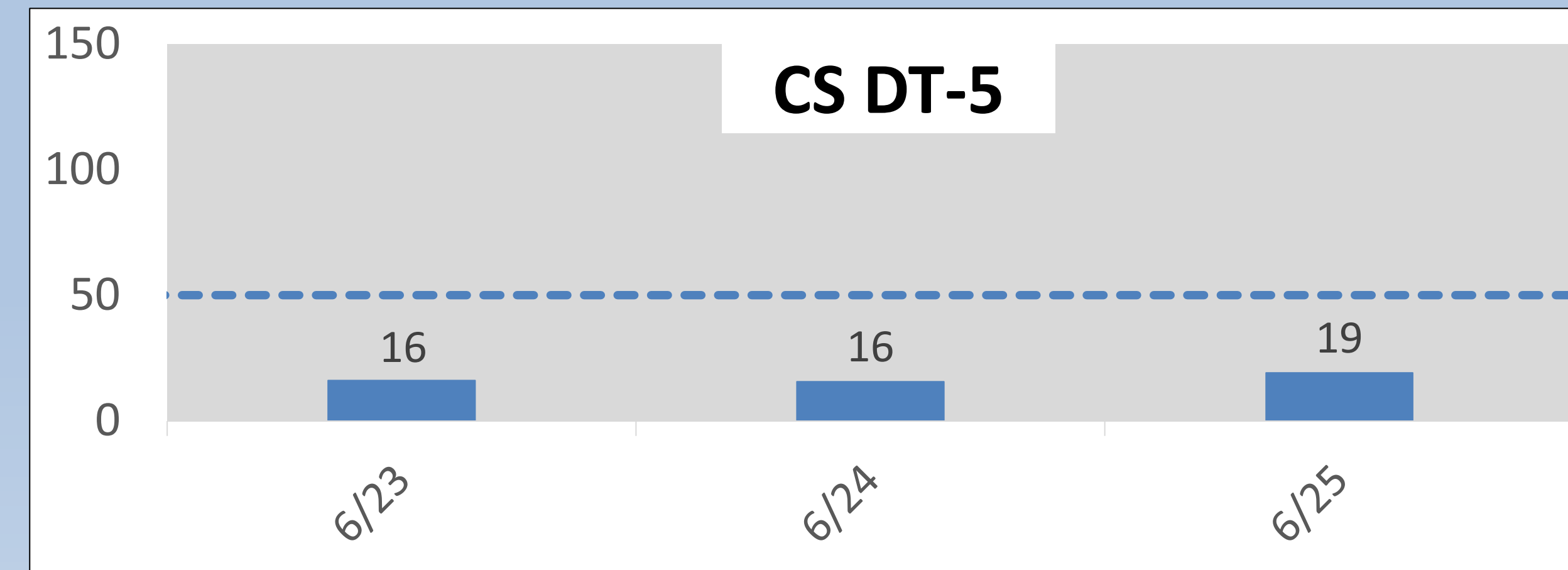
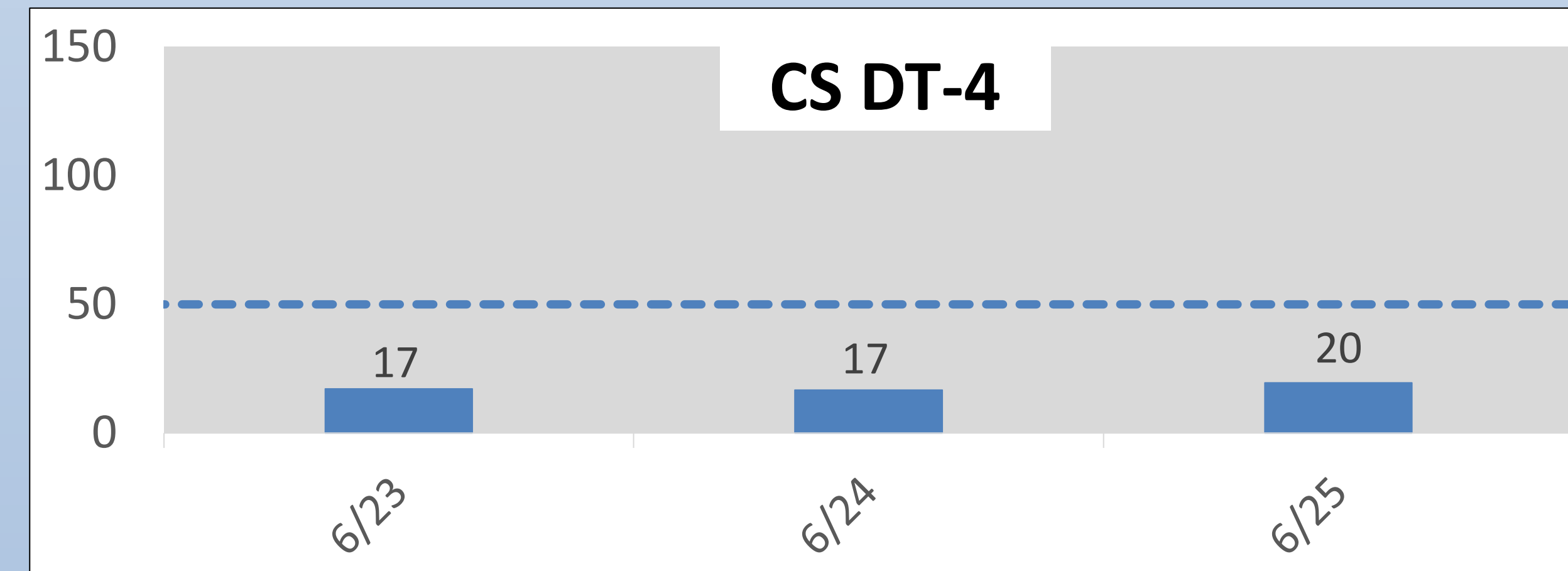
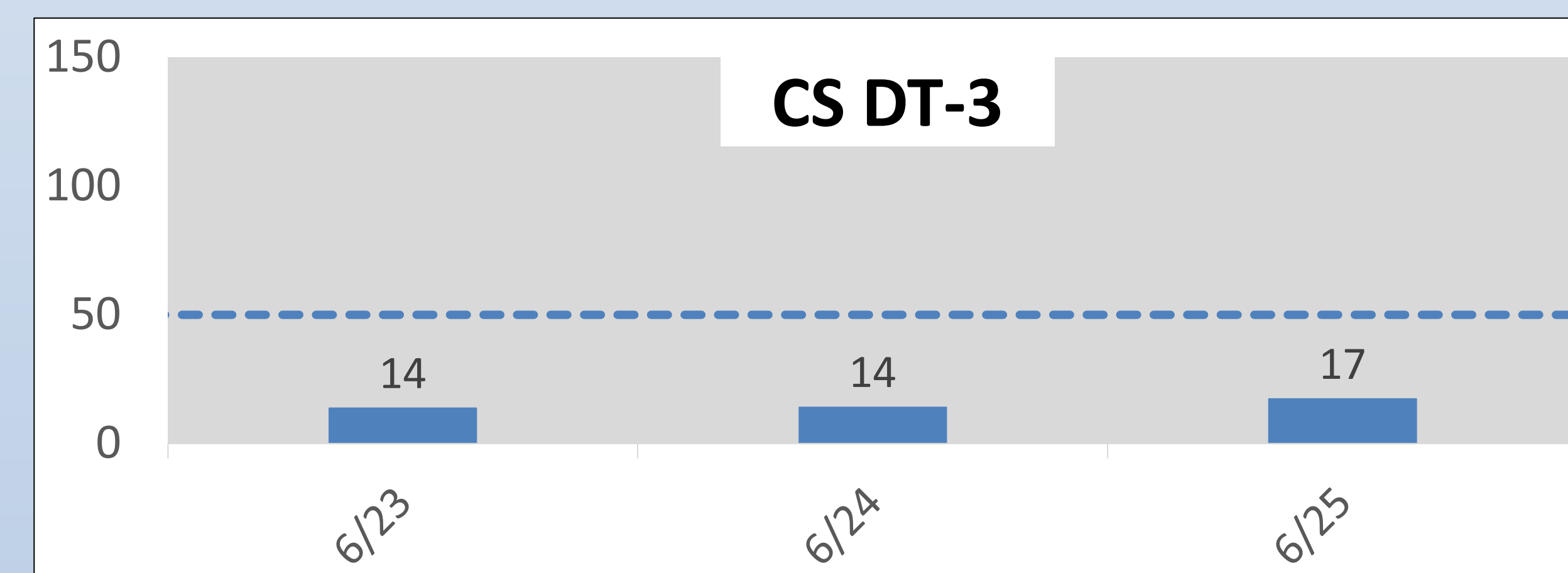
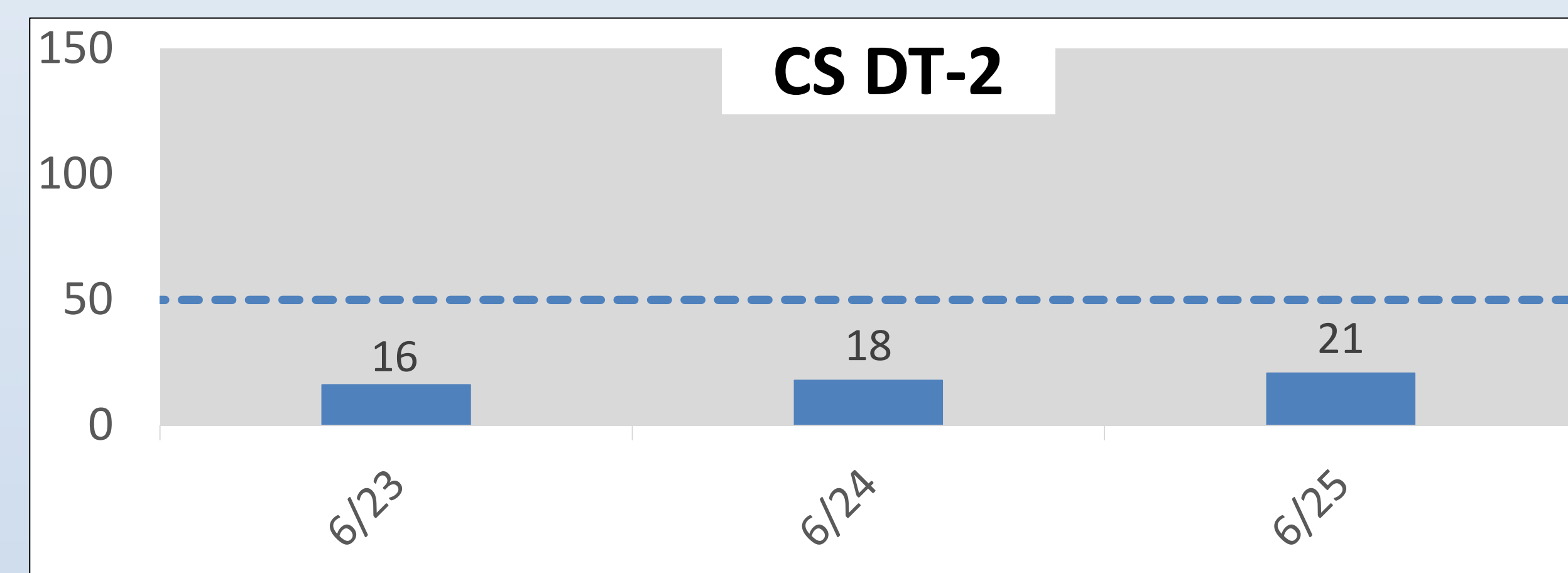
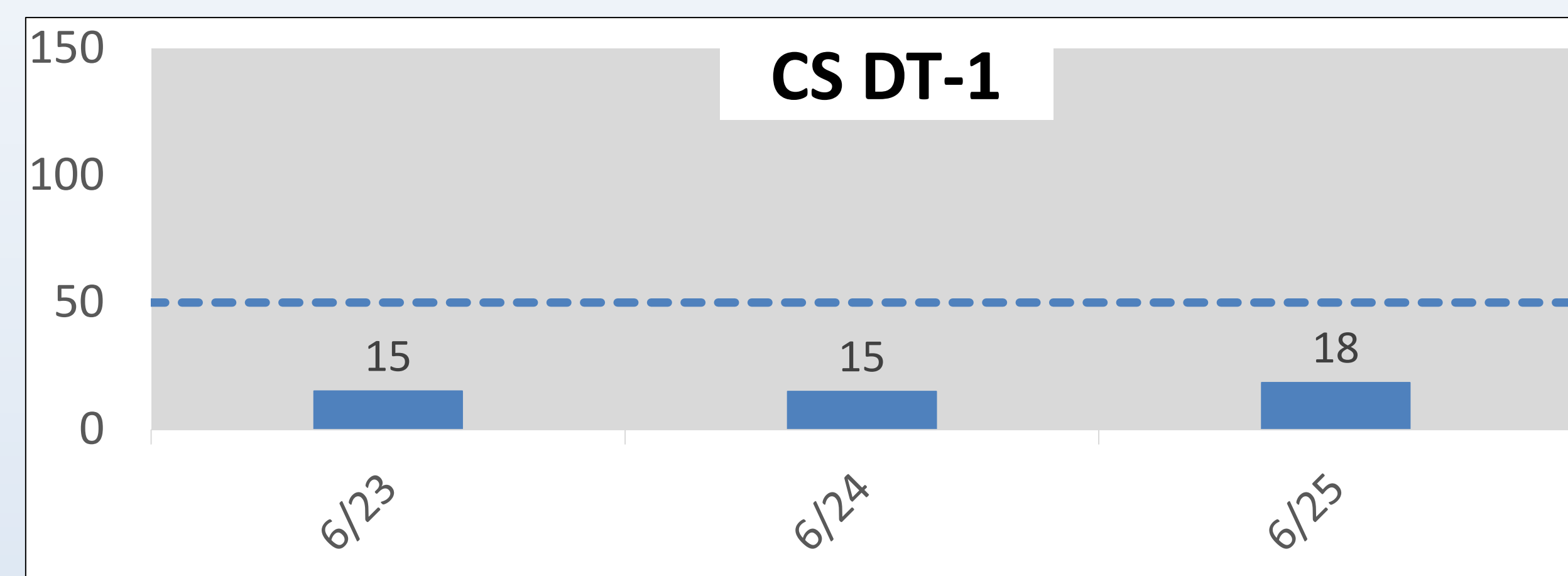
Onsite Dust Monitoring

6/23/2023 – 6/25/2023



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. A negative value means that the dust concentration is higher coming onto the Site. Starting June 23rd onsite dust monitoring data is being reported from Aeroqual AQS1 stations.

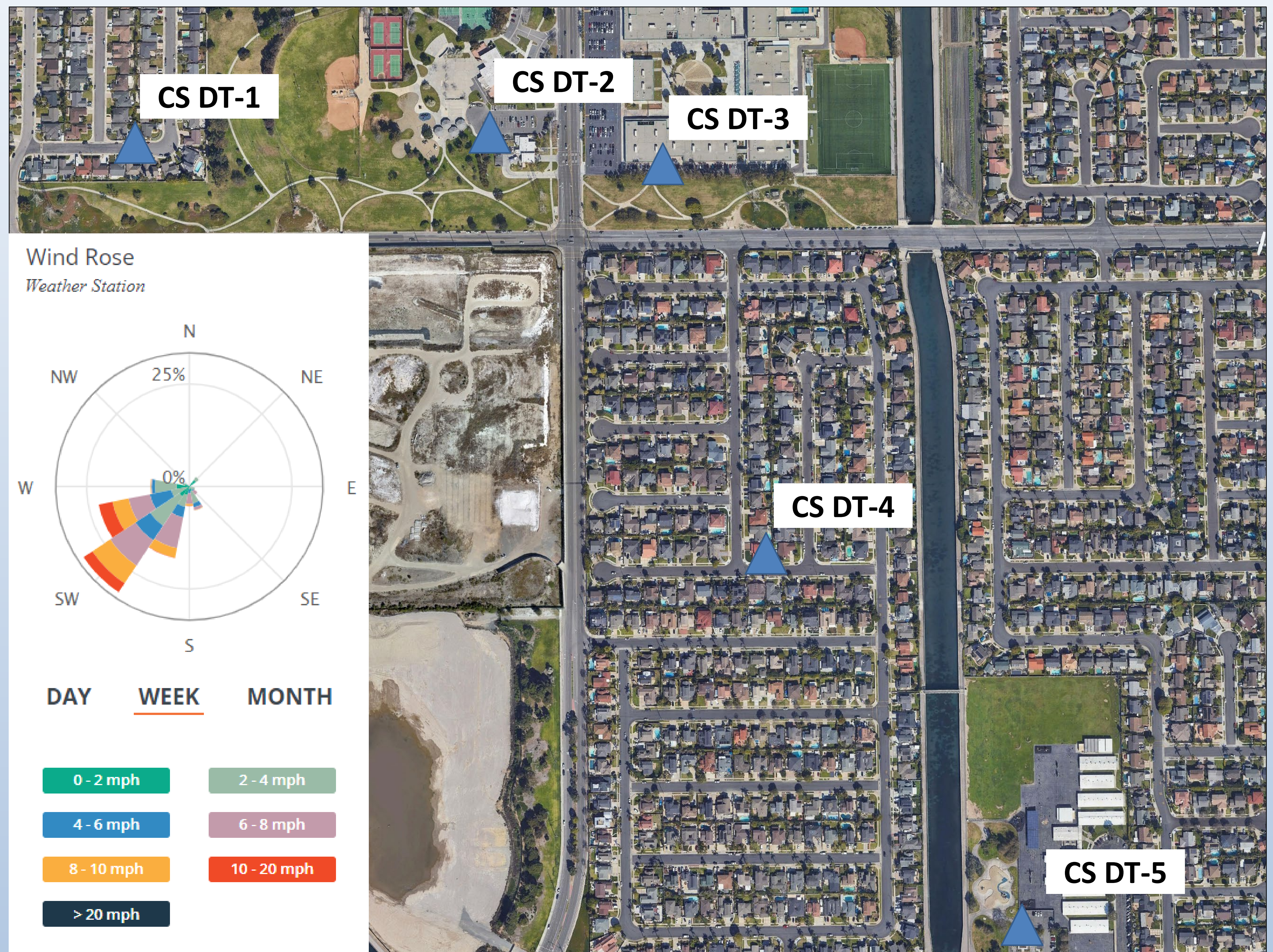
Individual Offsite Stations: 24-Hr Average Dust Readings ($\mu\text{g}/\text{m}^3$)



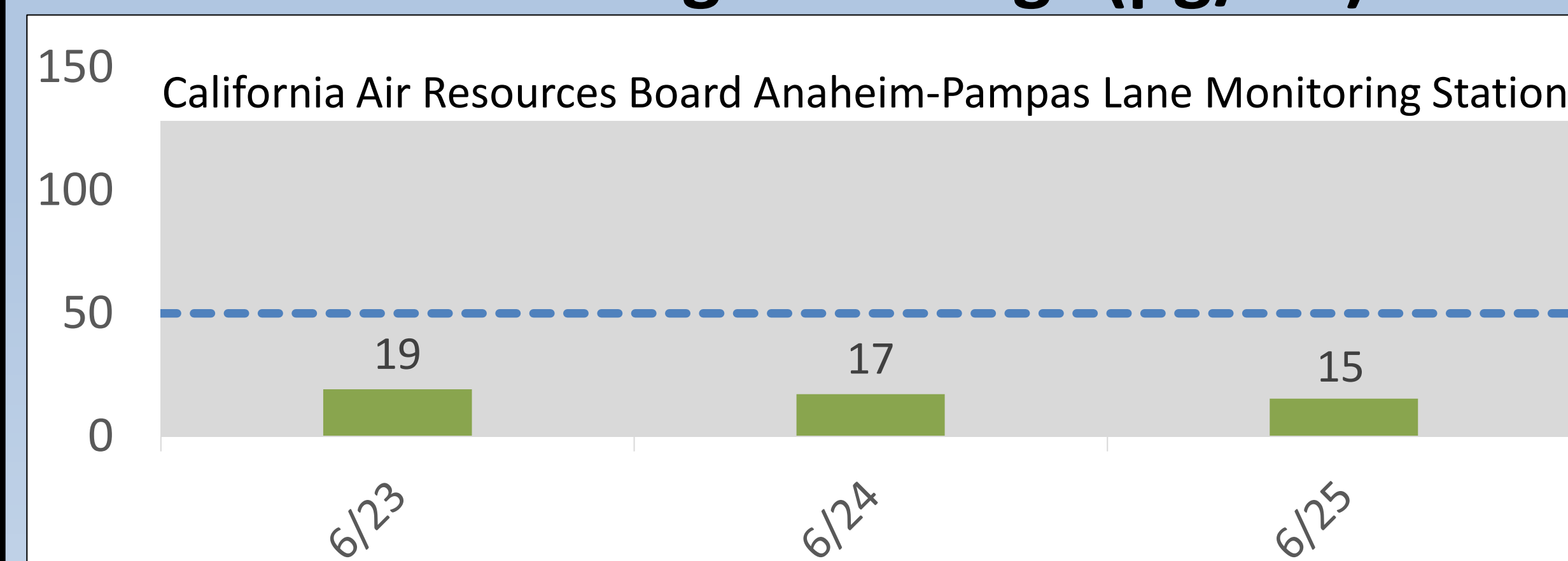
Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is $50 \mu\text{g}/\text{m}^3$. National Ambient Air Quality Standard for PM10 averaged over 24 hours is $150 \mu\text{g}/\text{m}^3$.

Offsite Dust Monitoring

Total dust readings including upwind dust contribution Weekly – 6/23/2023 – 6/25/2023



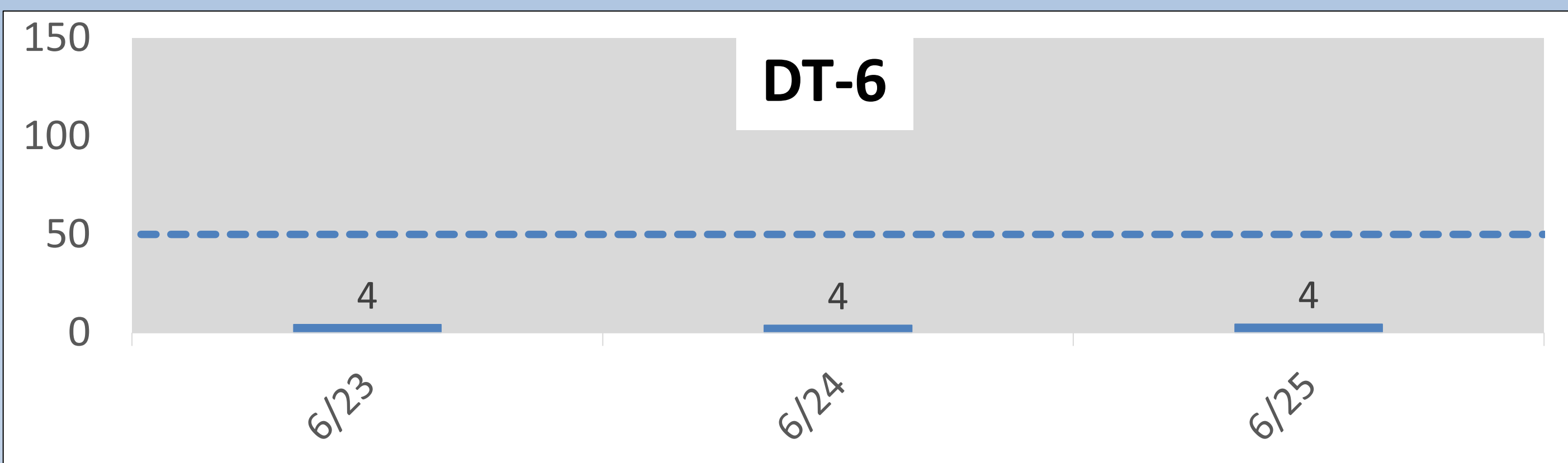
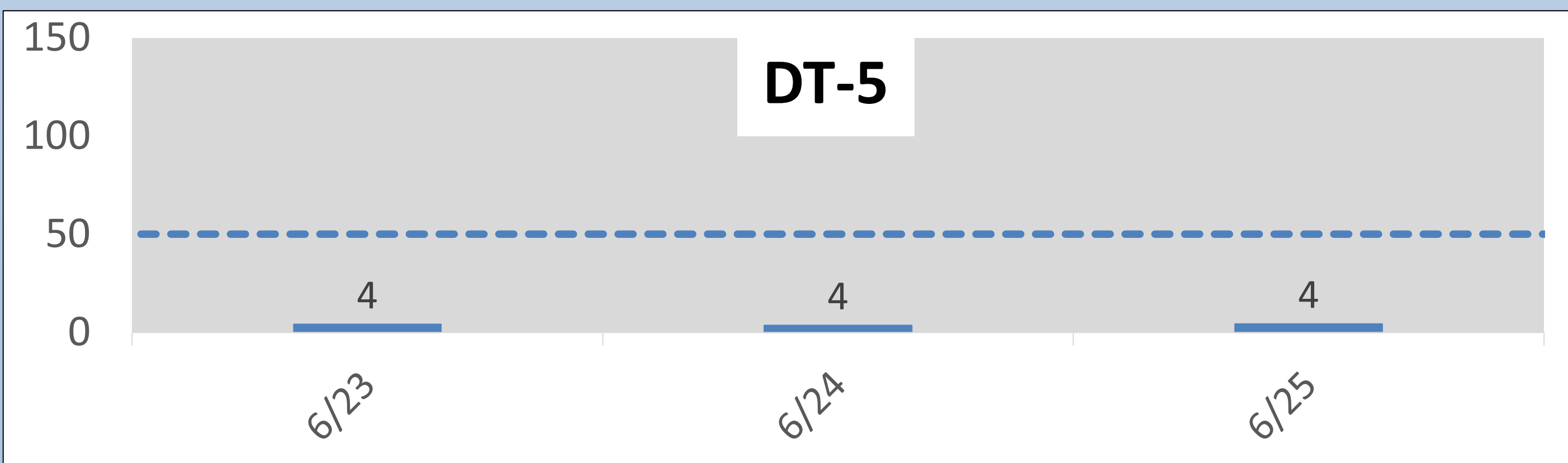
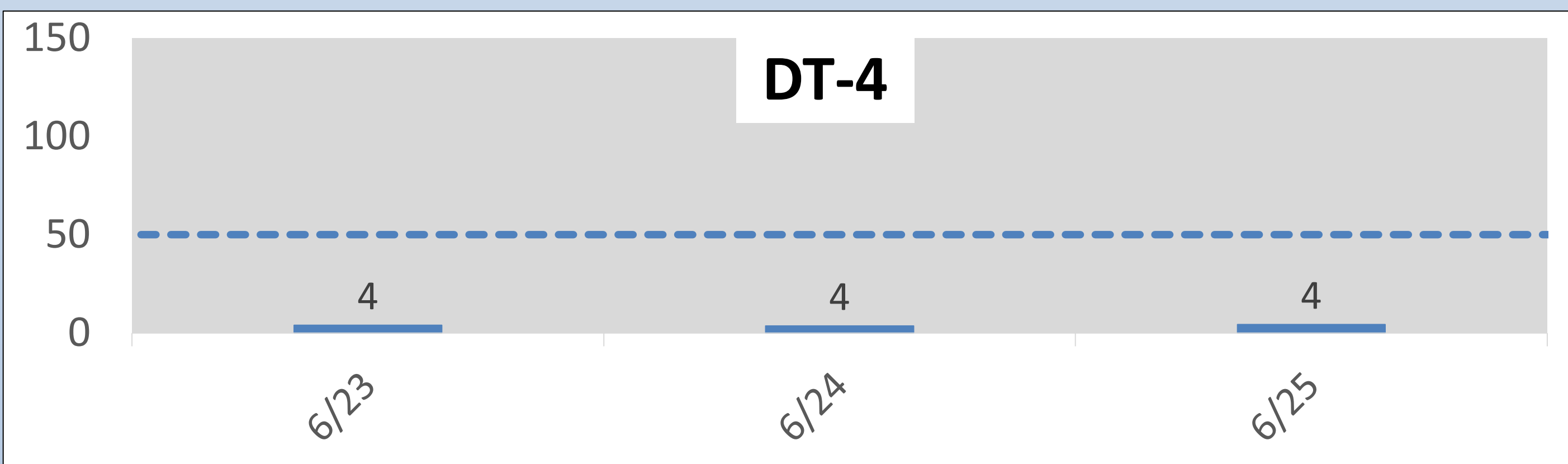
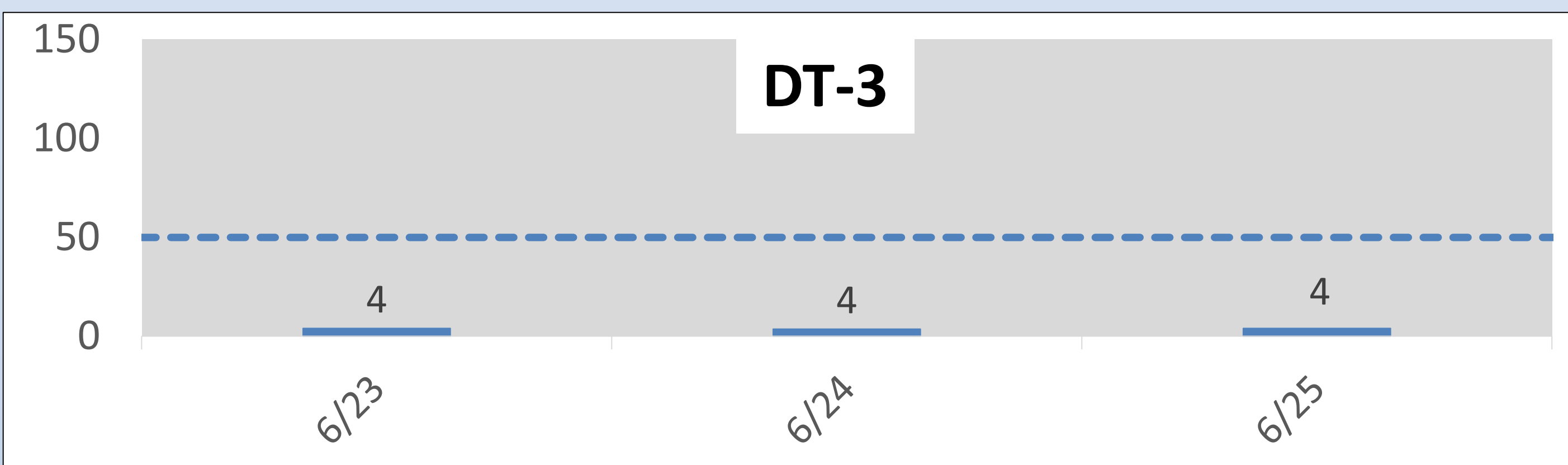
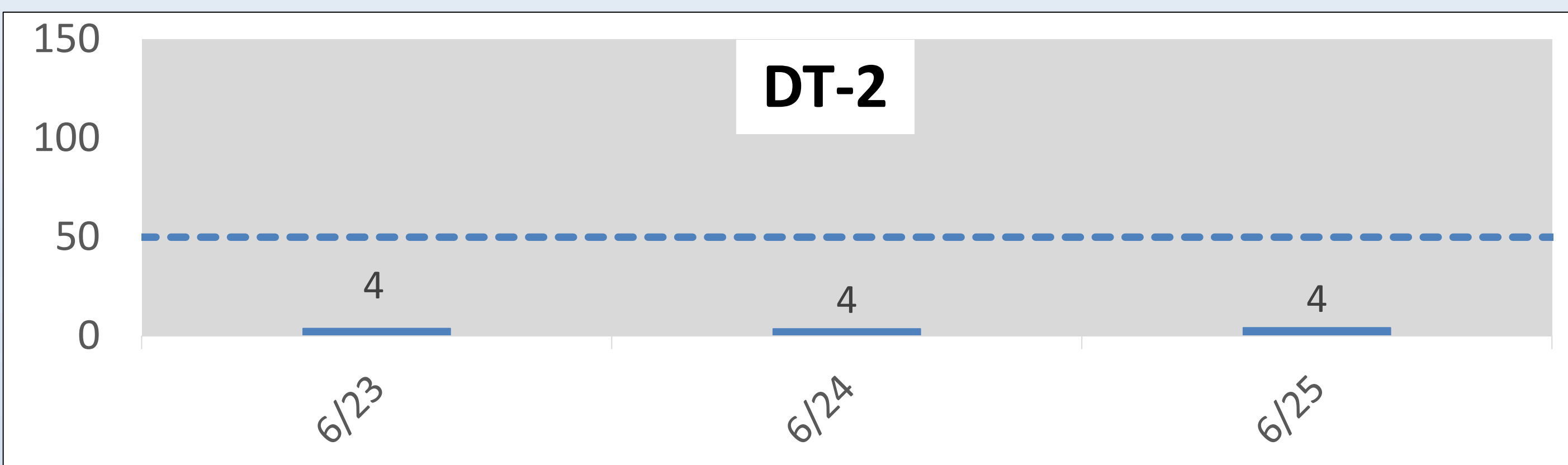
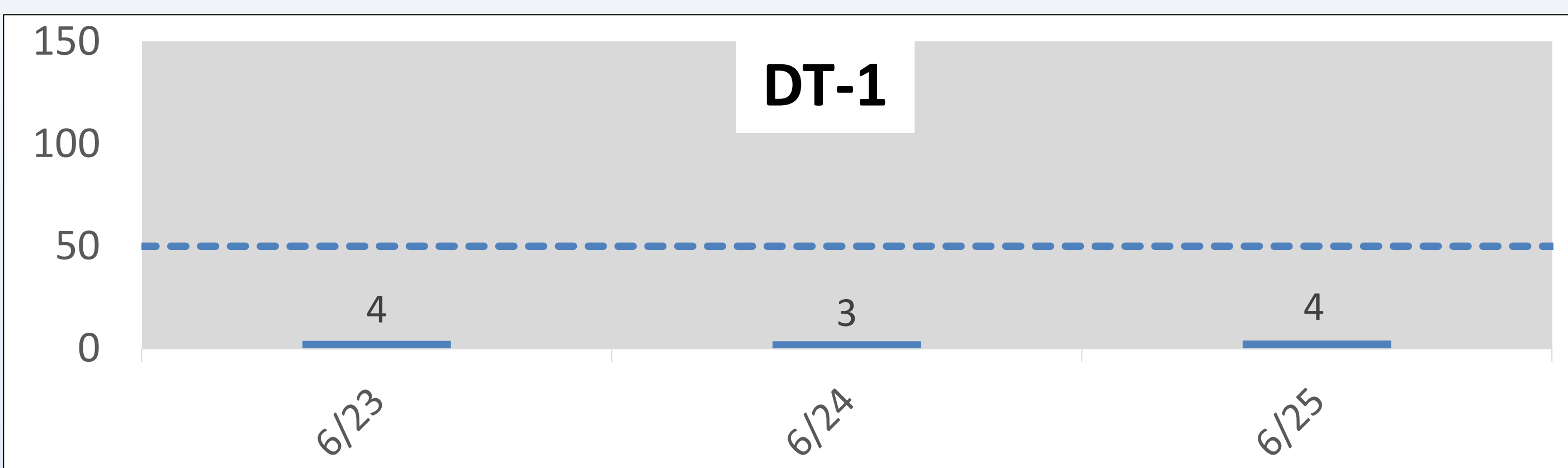
South Coast Basin Regional PM10: 24-Hr Average Readings ($\mu\text{g}/\text{m}^3$)



Closest regional station provided for comparison to regional trends.

24-hour average concentrations were below air quality standards. Winds were blowing primarily from the southwest, with stronger winds in the 10-20 mph range.

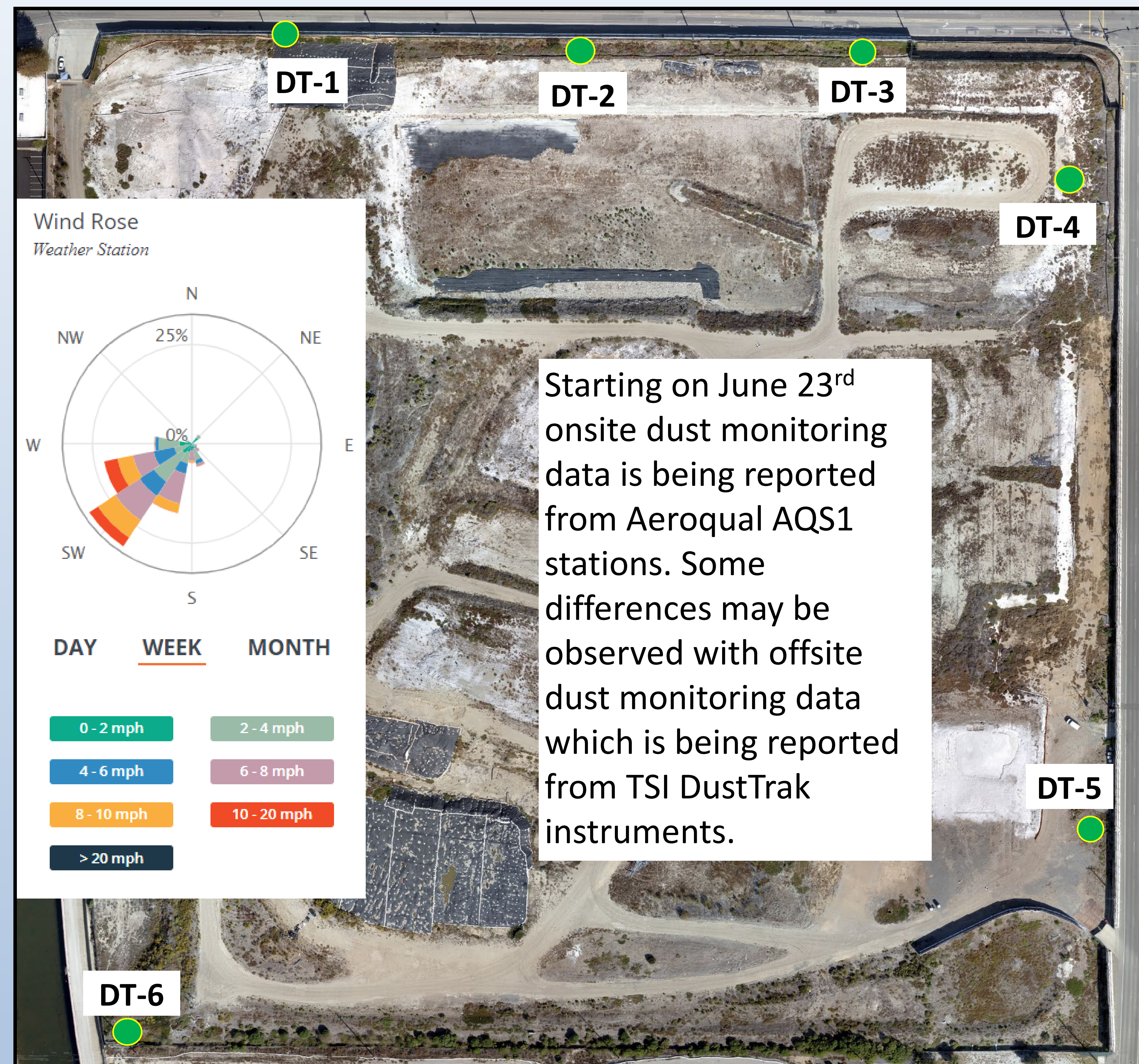
Individual Onsite Stations: 24-Hr Average Dust Readings ($\mu\text{g}/\text{m}^3$)



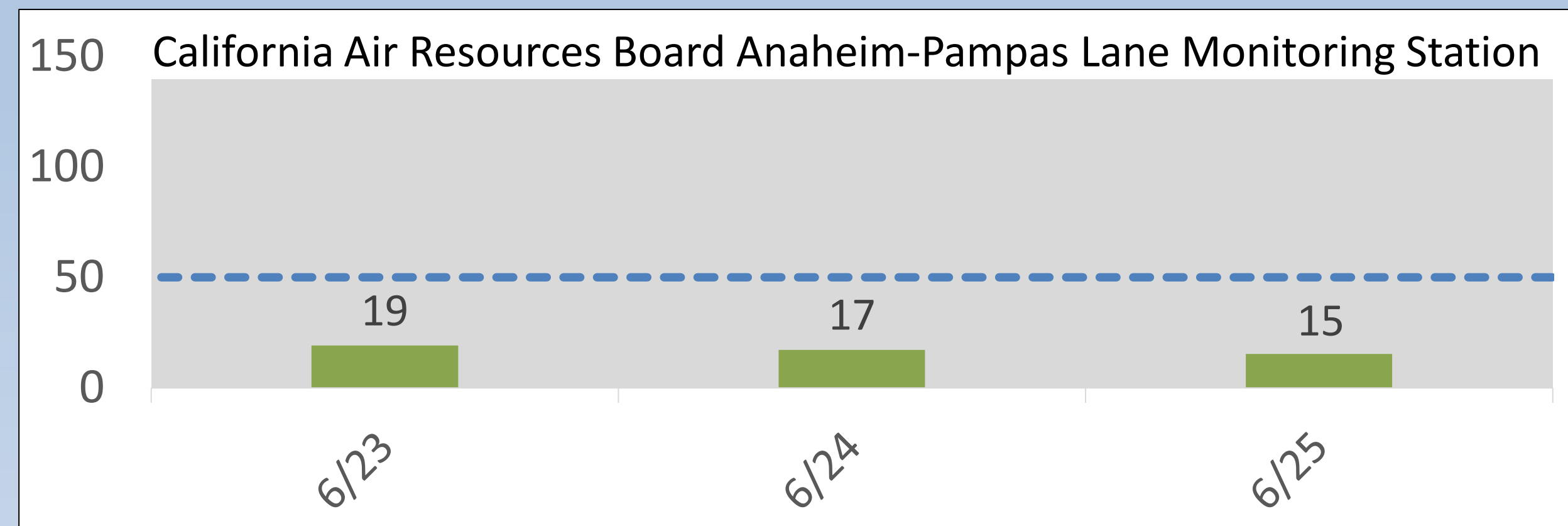
Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is $50 \mu\text{g}/\text{m}^3$.
National Ambient Air Quality Standard for PM10 averaged over 24 hours is $150 \mu\text{g}/\text{m}^3$.

Onsite Dust Monitoring

Total dust readings including upwind dust contribution Weekly – 6/23/2023 – 6/25/2023



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 primarily from the southwest, with stronger winds in the 10-20 mph range.