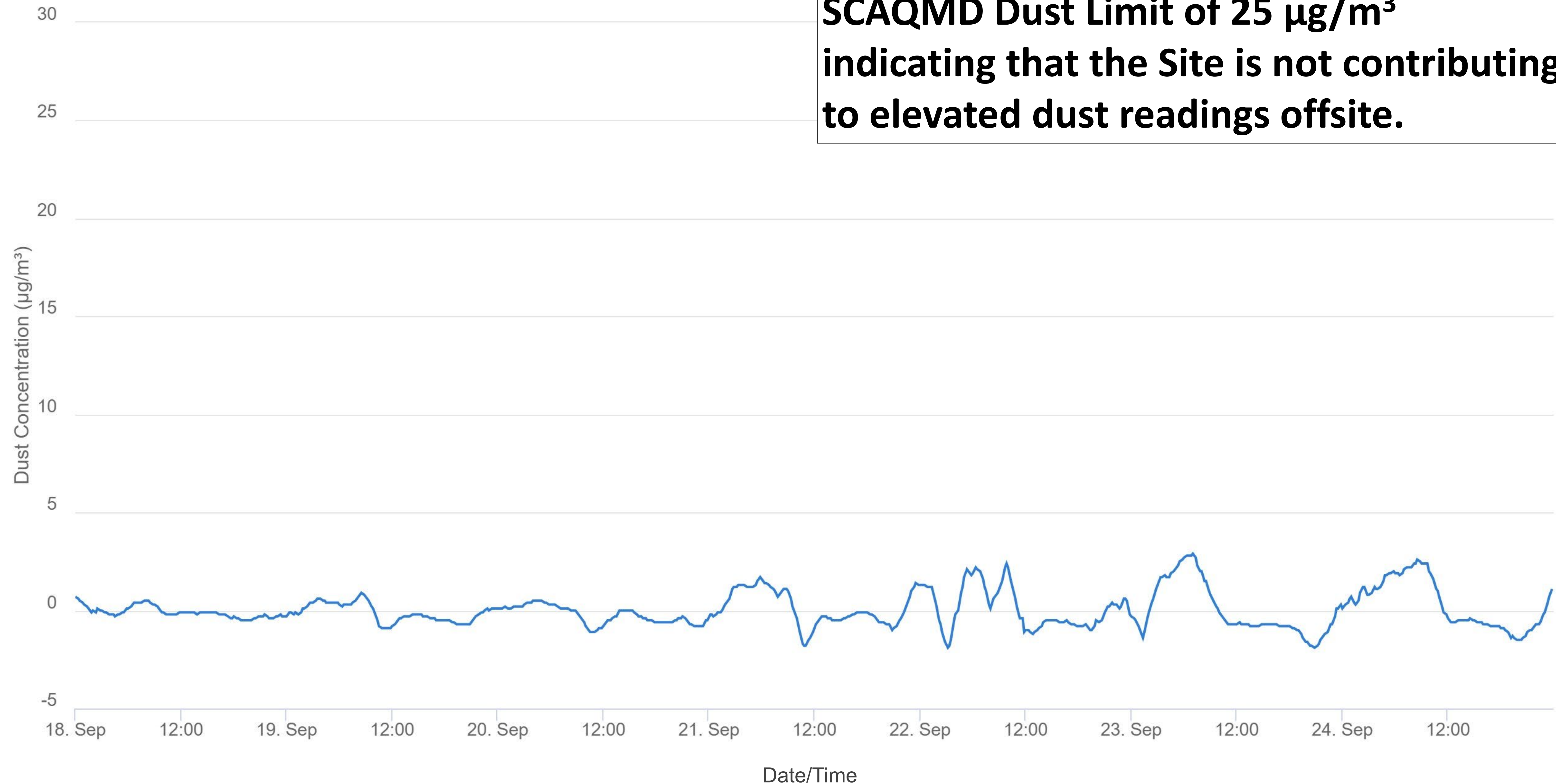


Onsite Dust Monitoring

9/18/2023 – 9/24/2023

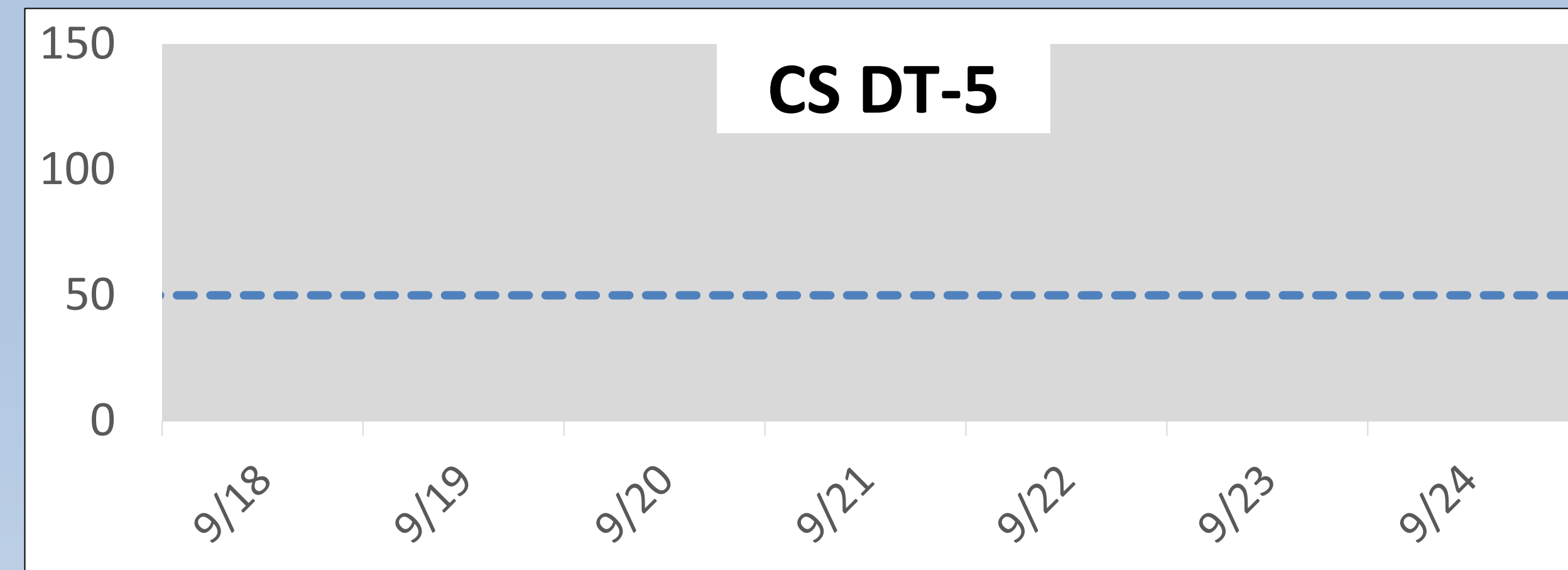
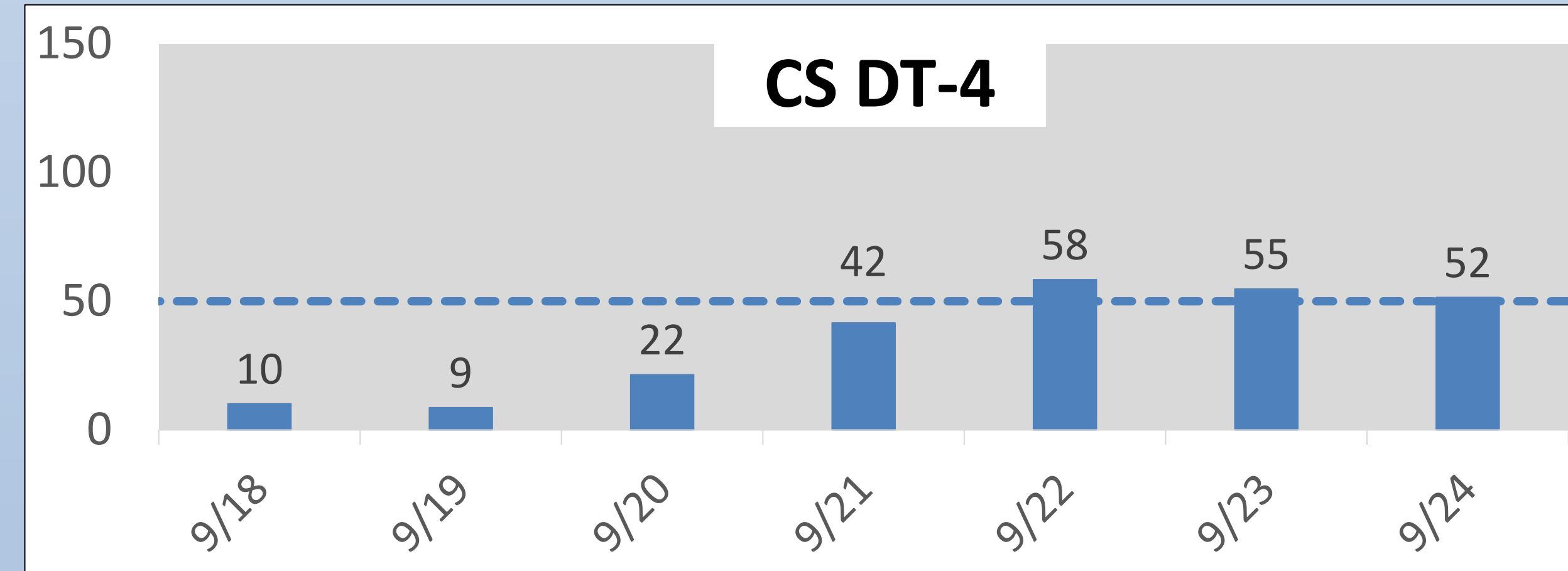
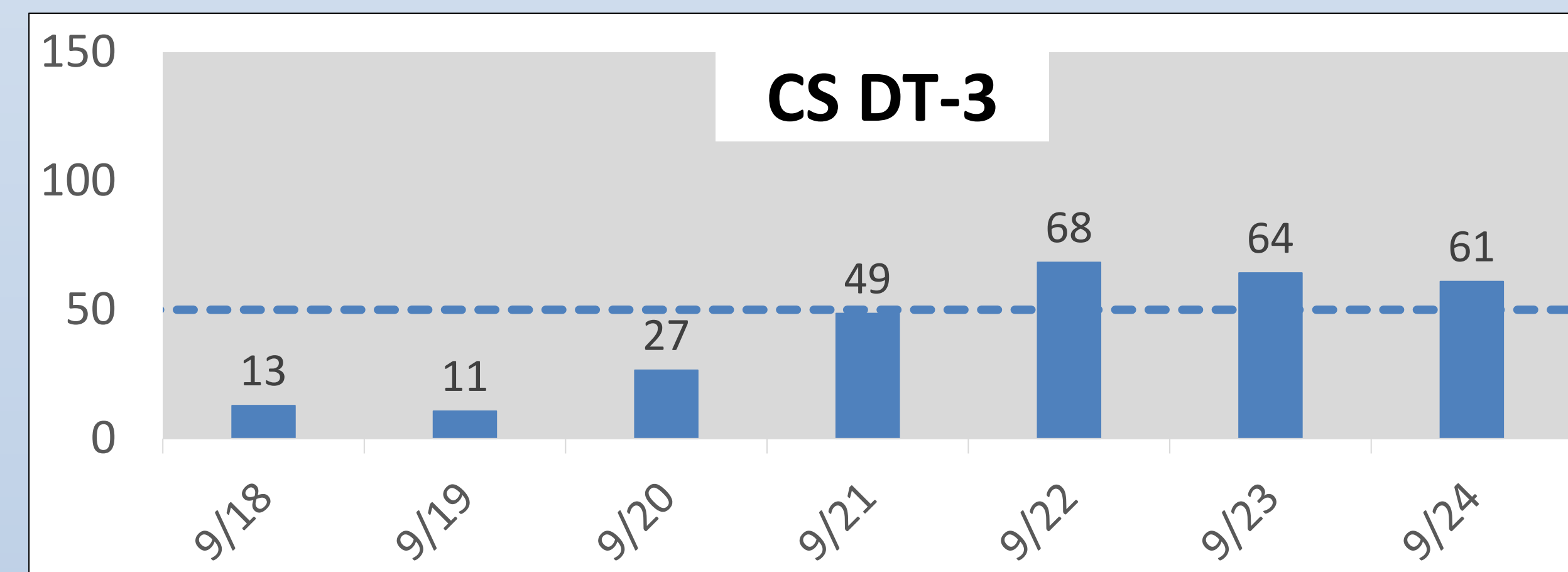
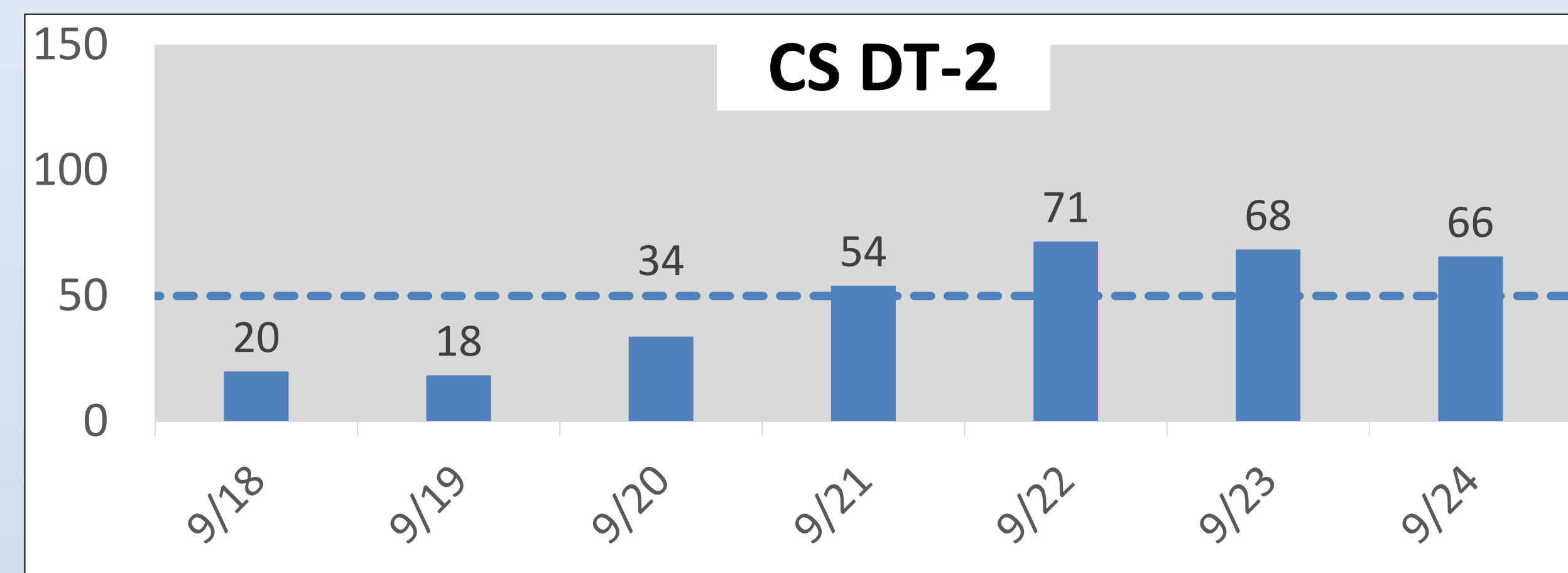
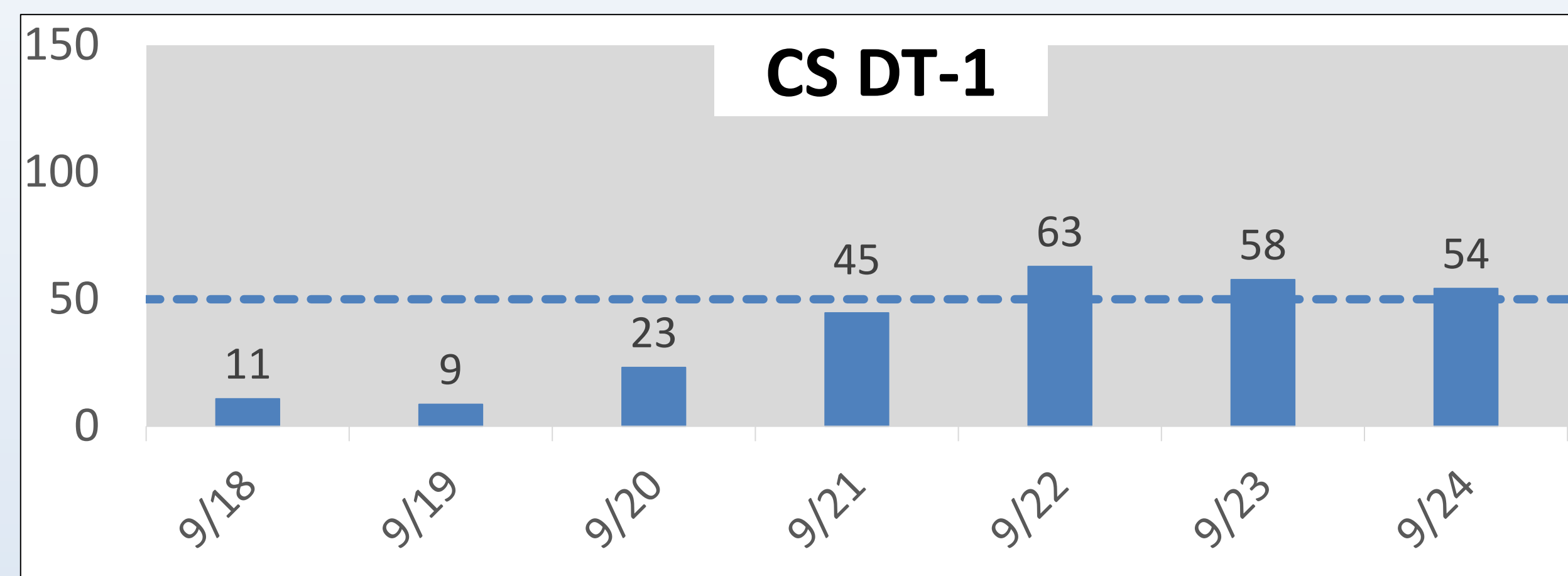
Net Dust (All Downwind Stations)

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.

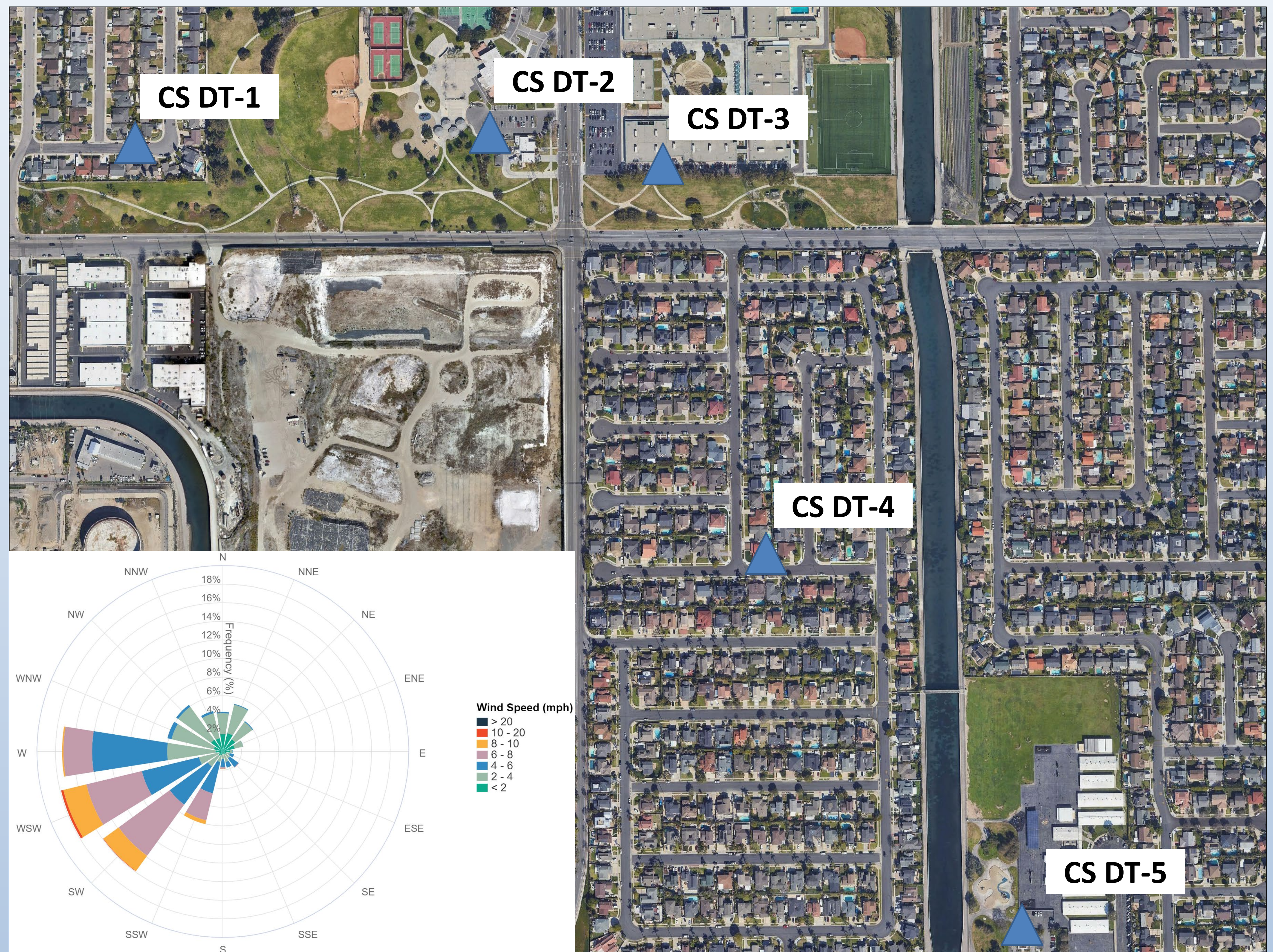
Individual Offsite Stations: 24-Hr Average Dust Readings ($\mu\text{g}/\text{m}^3$)



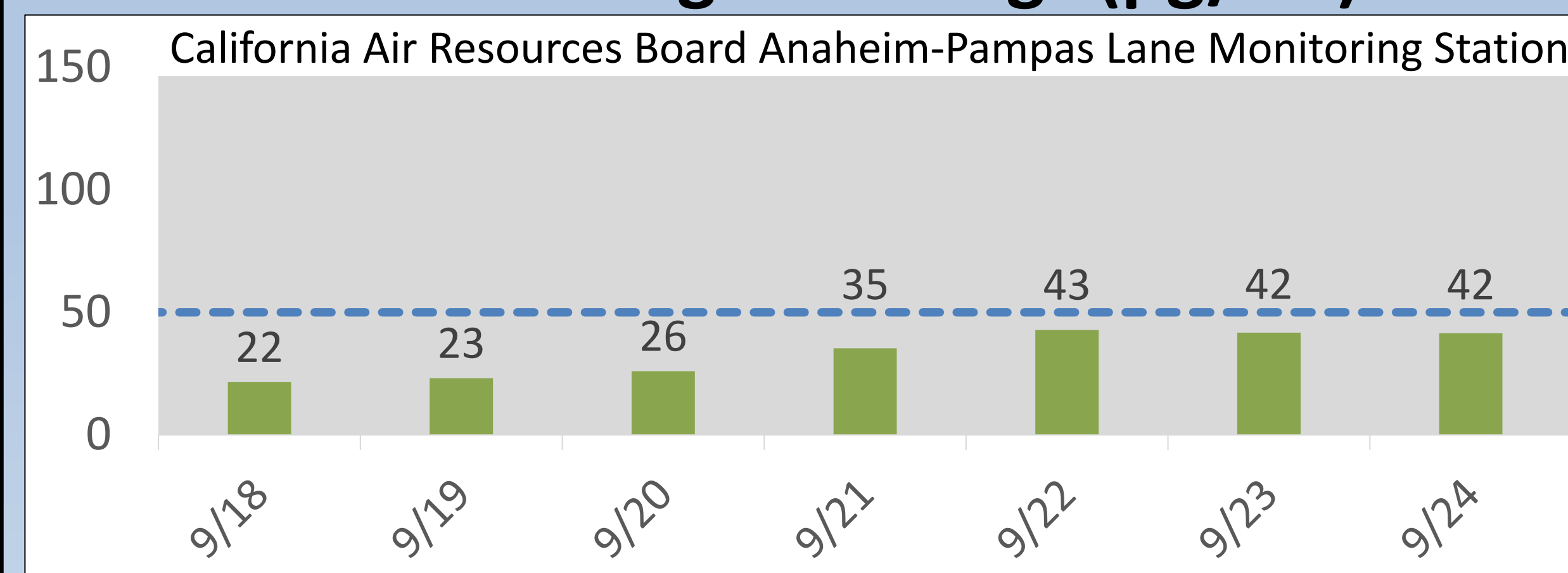
Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is $50 \mu\text{g}/\text{m}^3$. National Ambient Air Quality Standard for PM10 averaged over 24 hours is $150 \mu\text{g}/\text{m}^3$.

Offsite Dust Monitoring

Total dust readings including upwind dust contribution Weekly – 9/18/2023 – 9/24/2023



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

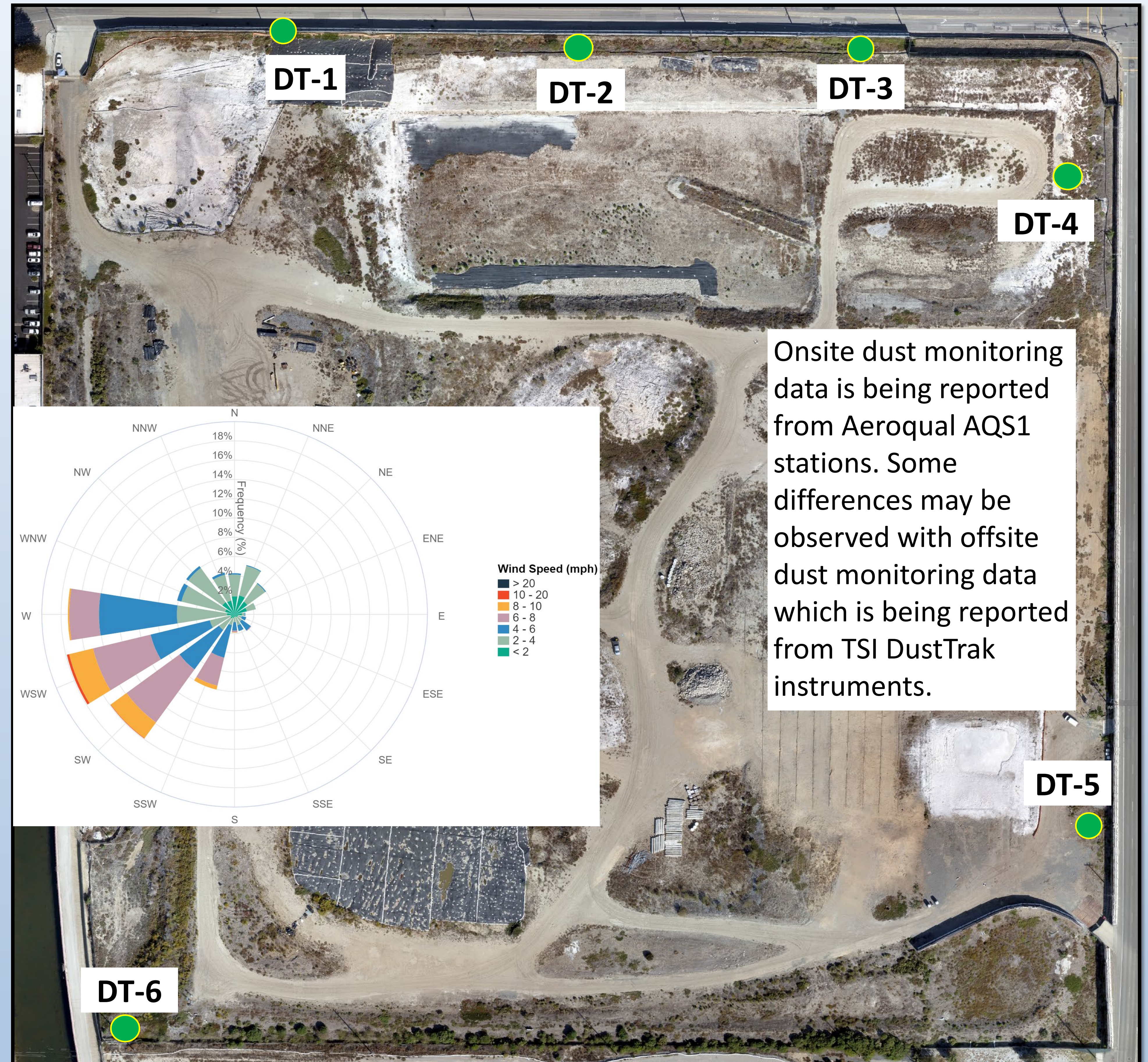


Closest regional station provided for comparison to regional trends.

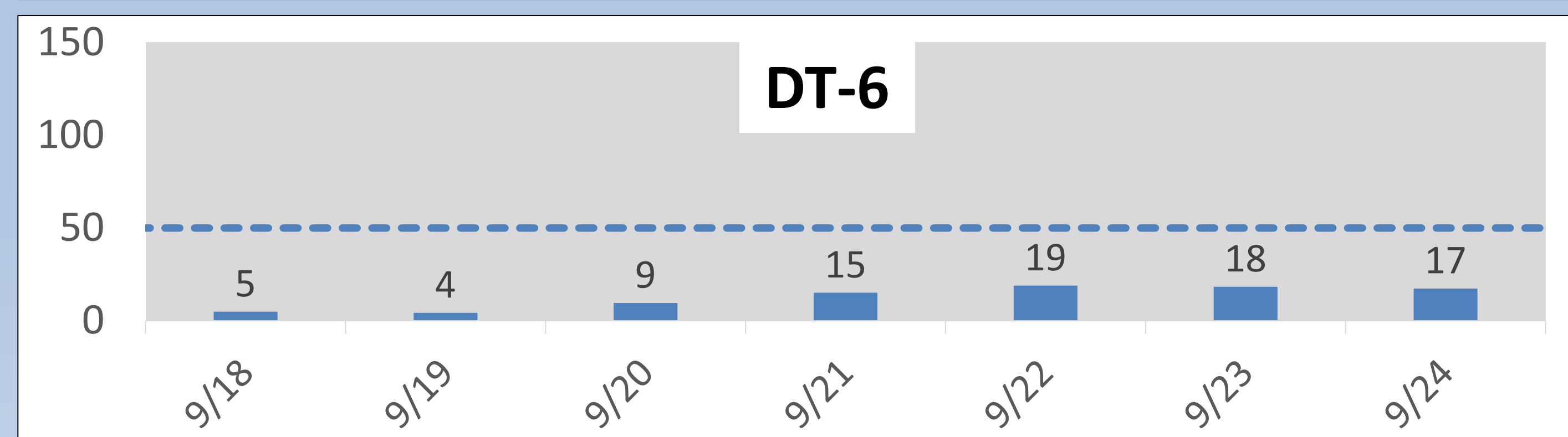
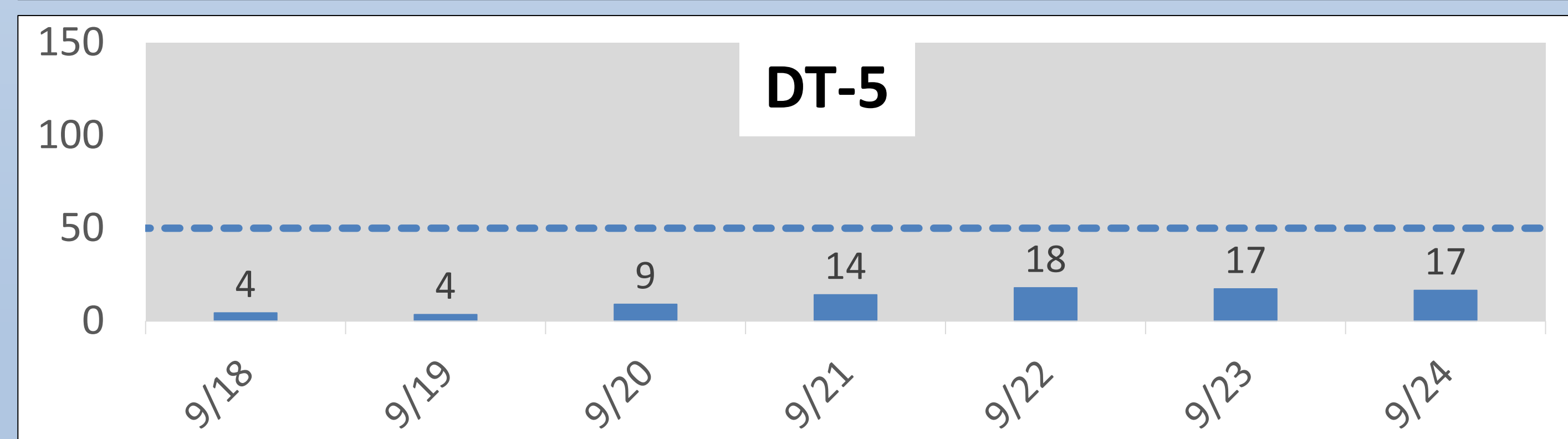
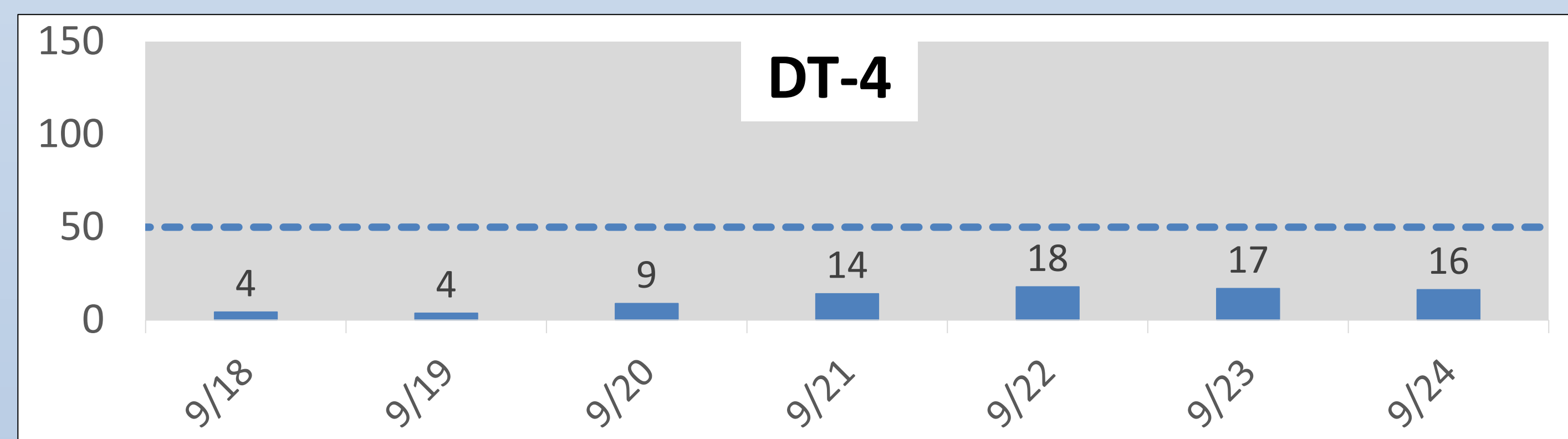
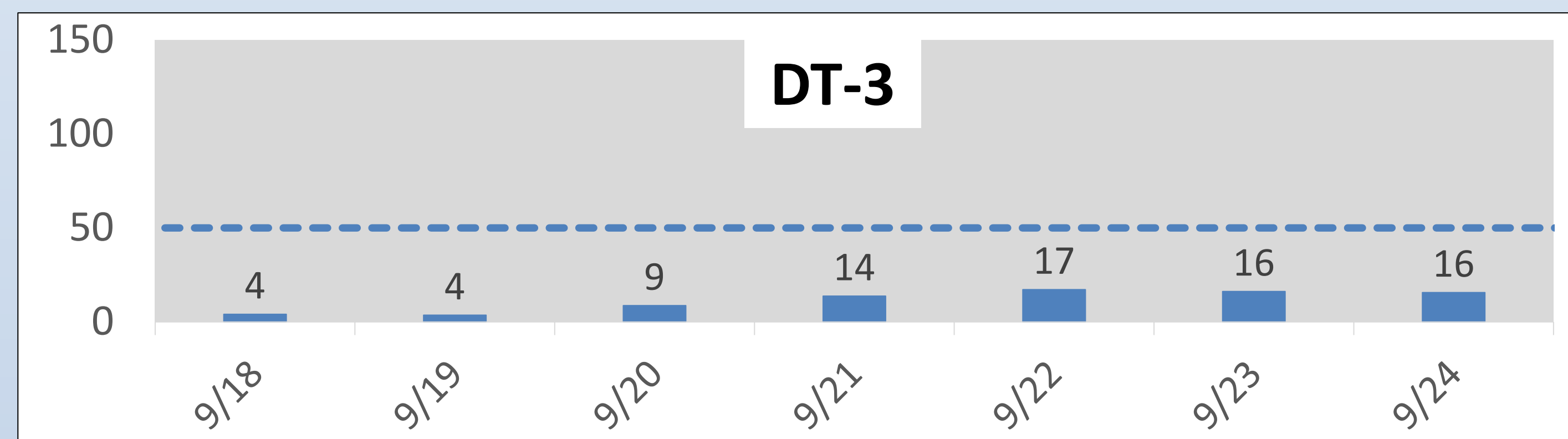
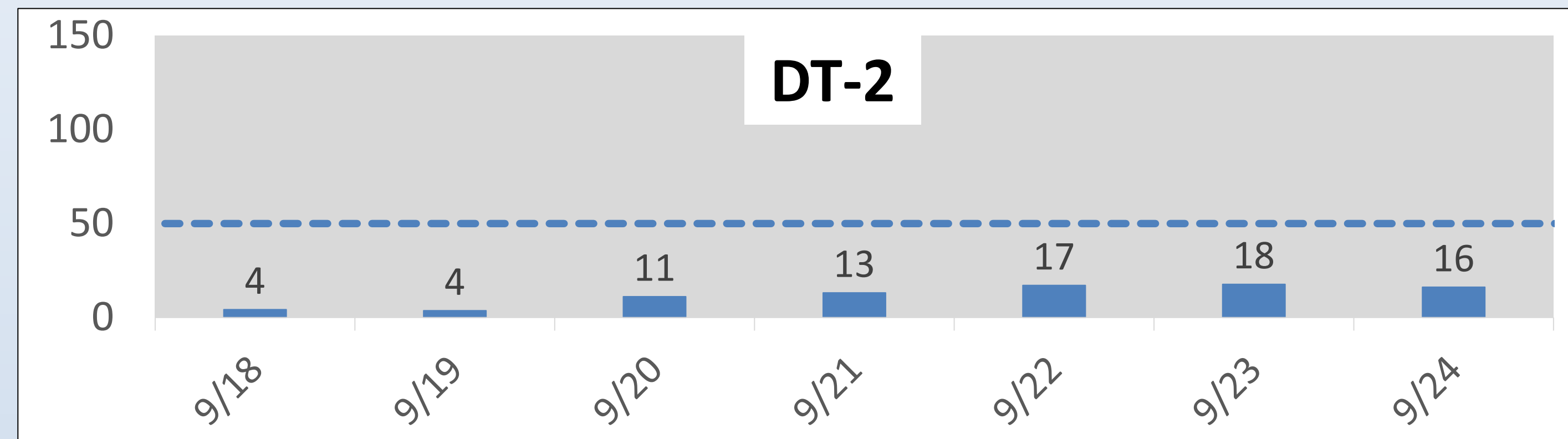
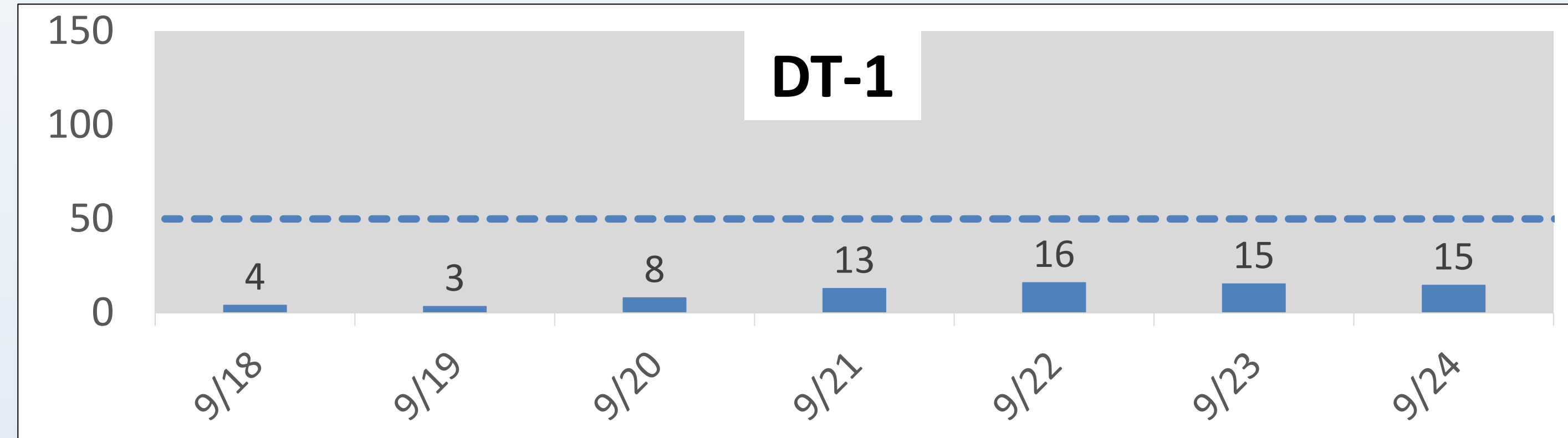
24-hour average concentrations were below air quality standards except for Sept. 21-24. Winds were blowing primarily from the west/southwest, with stronger winds in the 10-20 mph range. Marine layers and/or wet air likely contributed to higher readings on Sept. 21 and 22, whereas high regional pollution levels likely contributed to higher readings on Sept. 23 and 24. SCAQMD issued a smoke advisory on Sept. 23 and 24 due to wildfires in northern California. Dust monitoring at CS-DT-5 paused starting Aug. 18 due to improvement work along Banning Ave.

Onsite Dust Monitoring

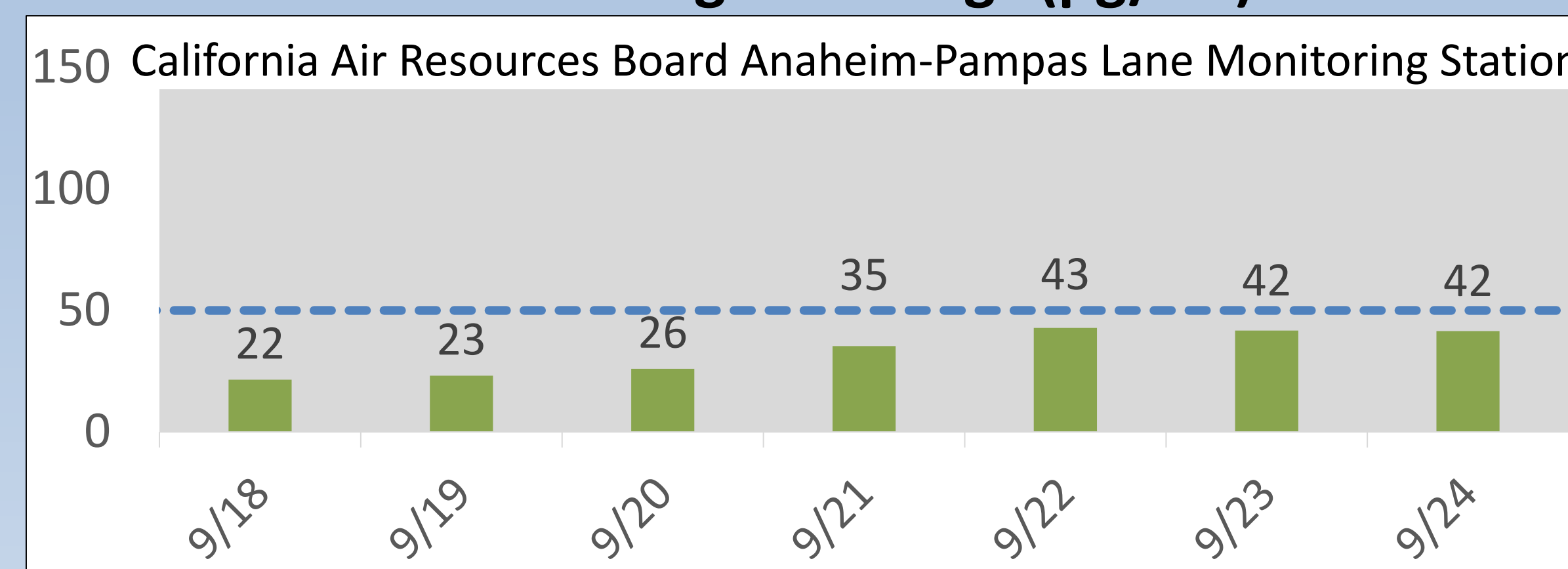
Total dust readings including upwind dust contribution Weekly – 9/18/2023 – 9/24/2023



**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

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 west/southwest, with stronger winds in the 10-20 mph range.