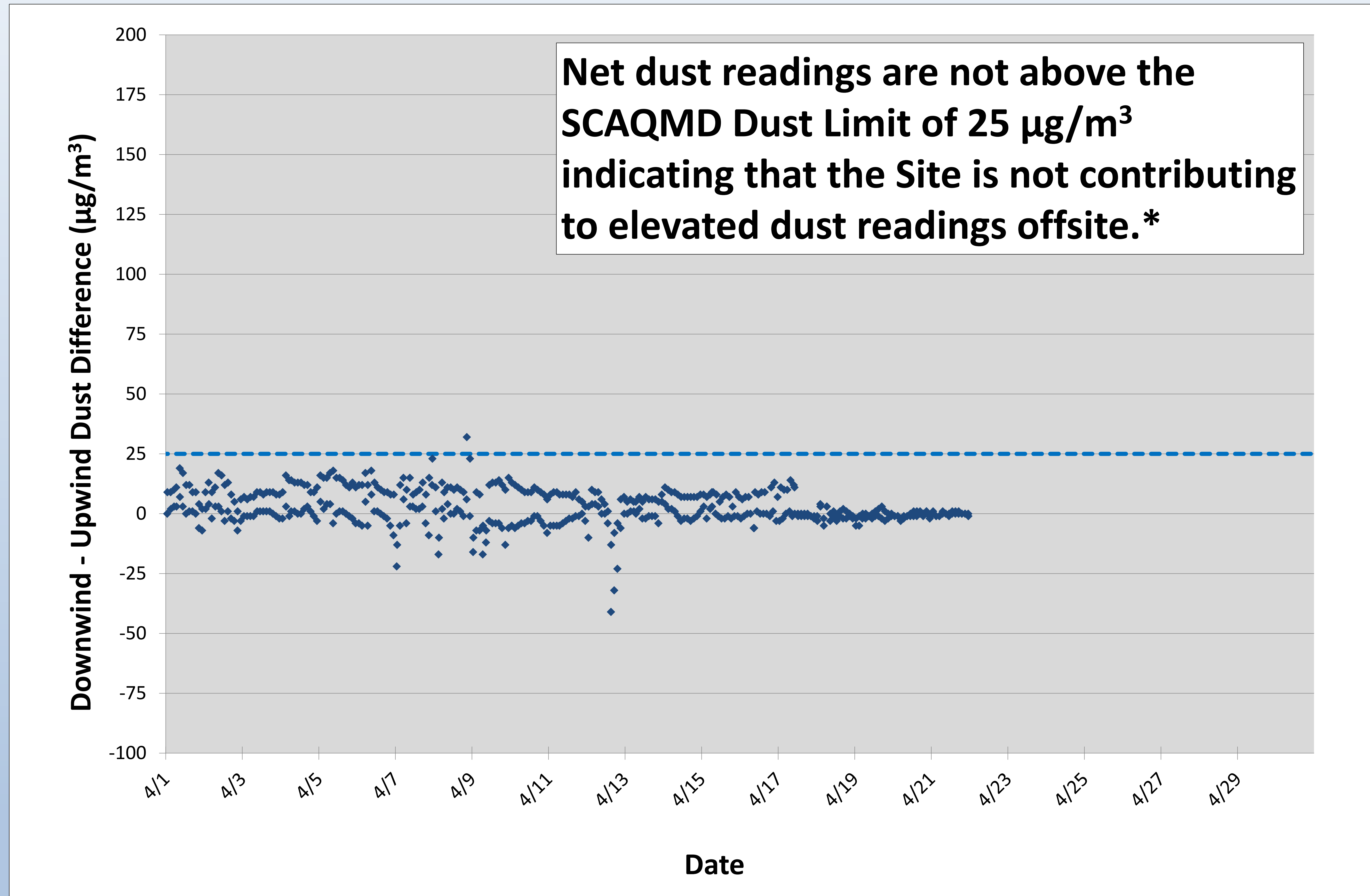


Onsite Dust Monitoring

4/1/2022 – 4/30/2022

Net Dust (All Downwind Stations)



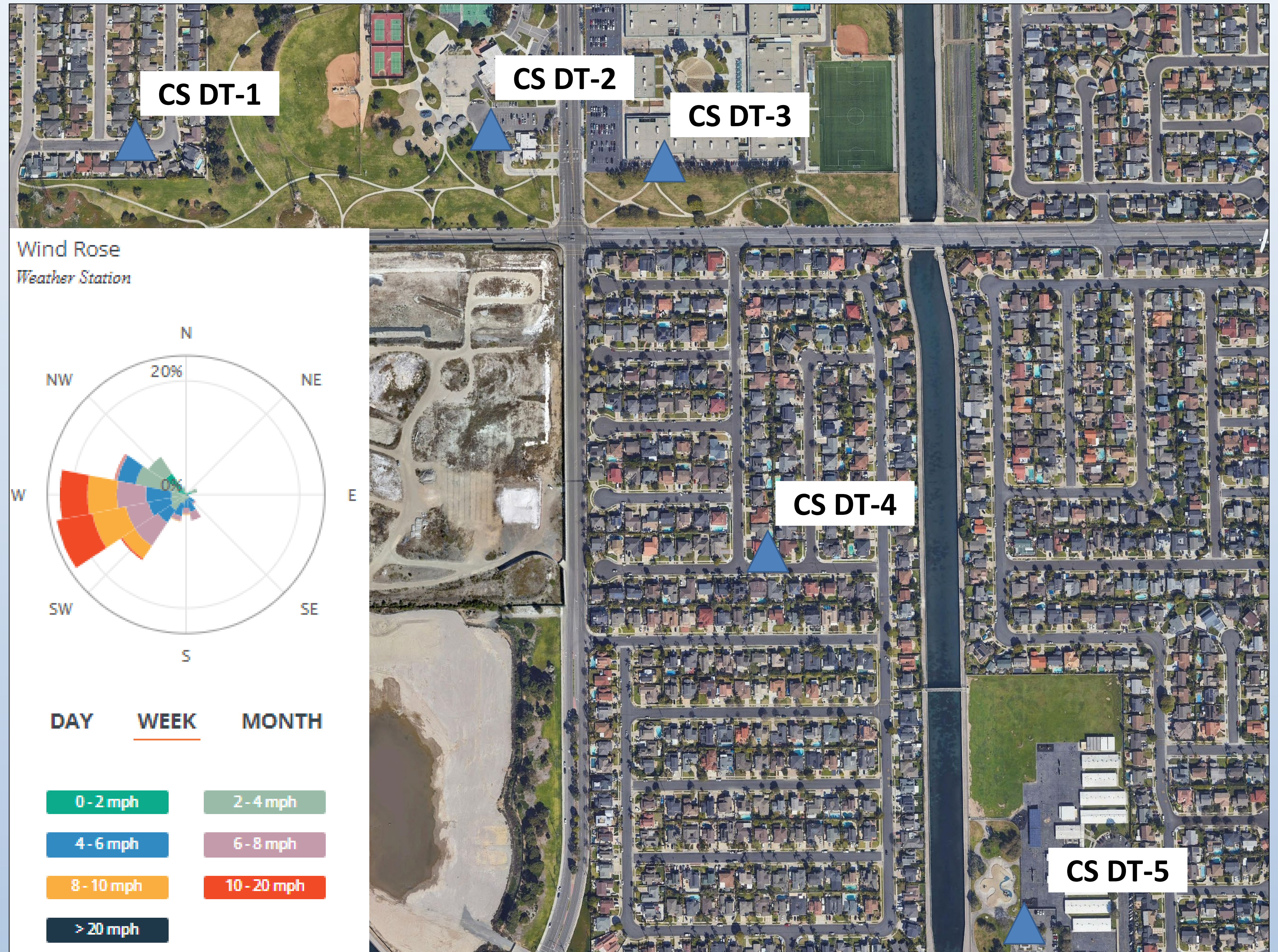
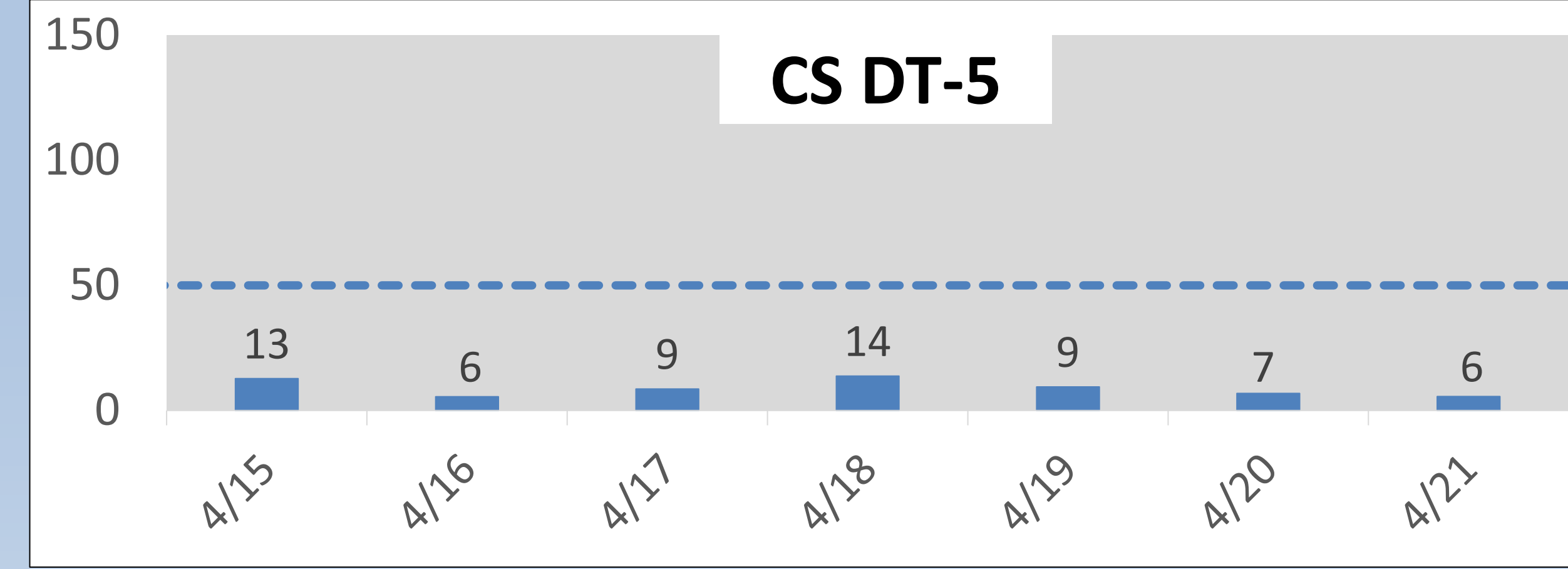
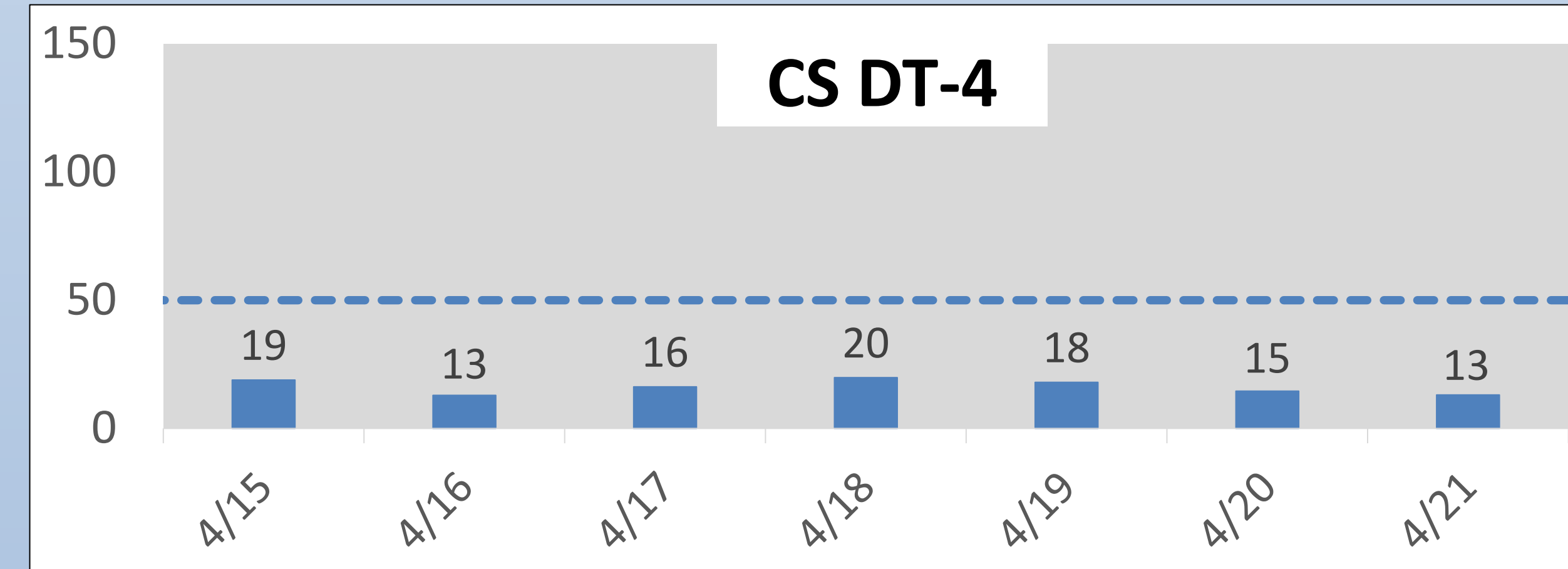
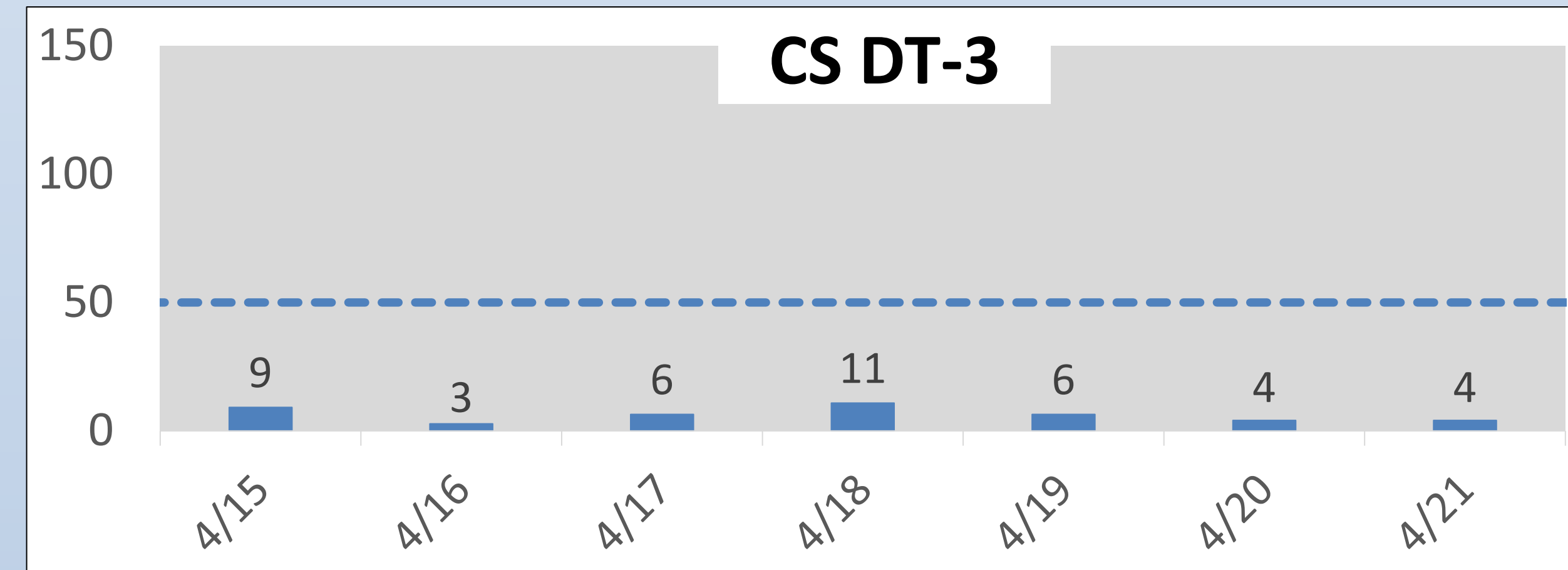
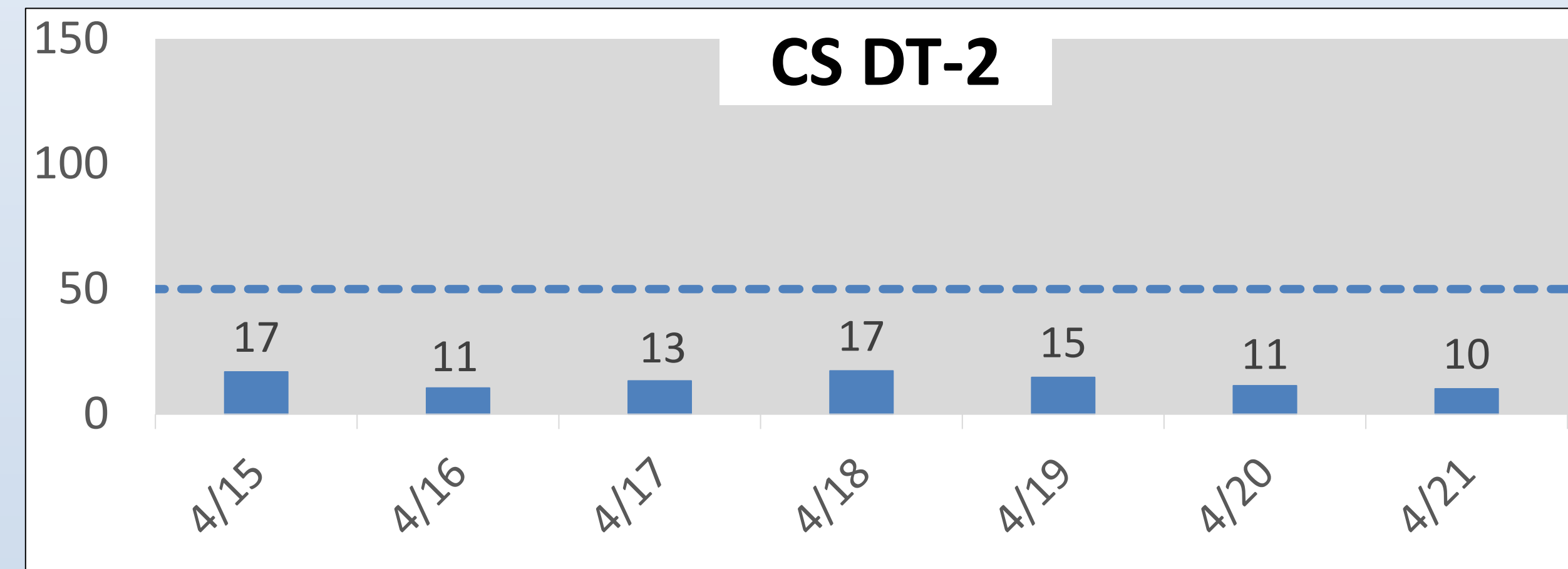
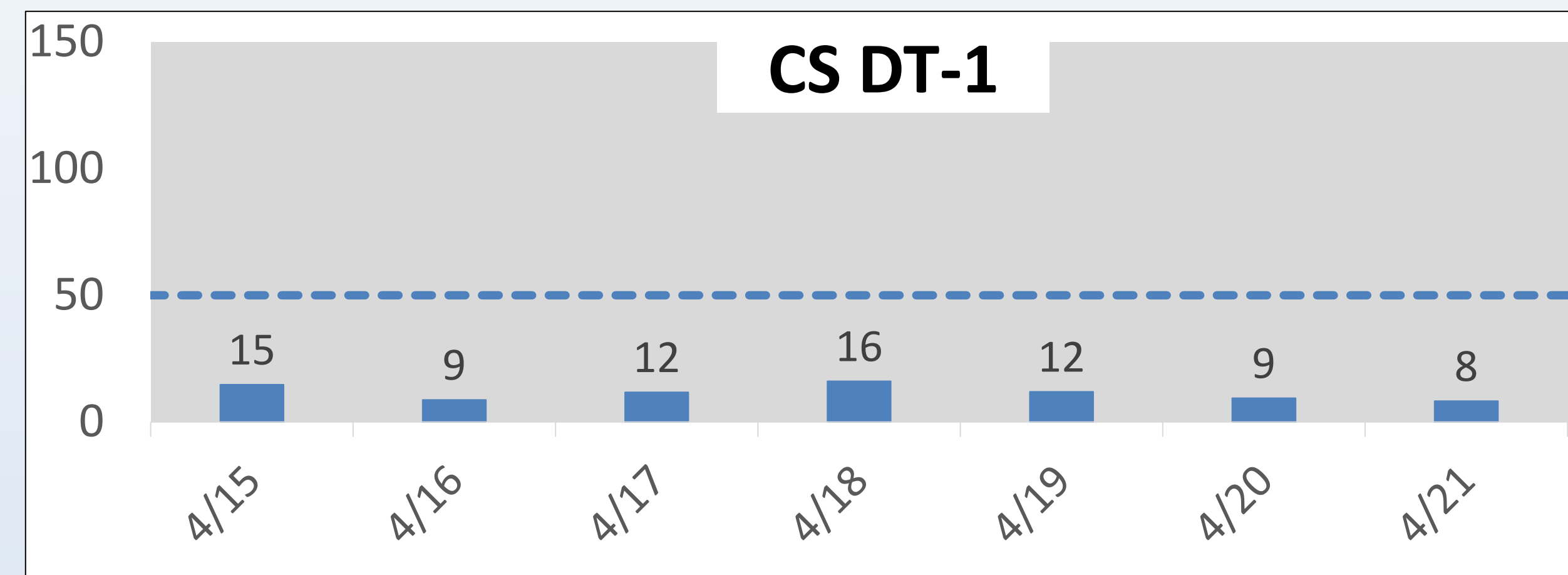
Net dust represents the dust that may be leaving the Site. This is determined by subtracting upwind data (dust blowing onto the Site from other sources) from downwind data. This helps us monitor that dust control actions are effective.

*Net dust for one 2-hour period in the evening of April 8 exceeded 25 $\mu\text{g}/\text{m}^3$. Wind was blowing from the west towards the Site during this time frame.

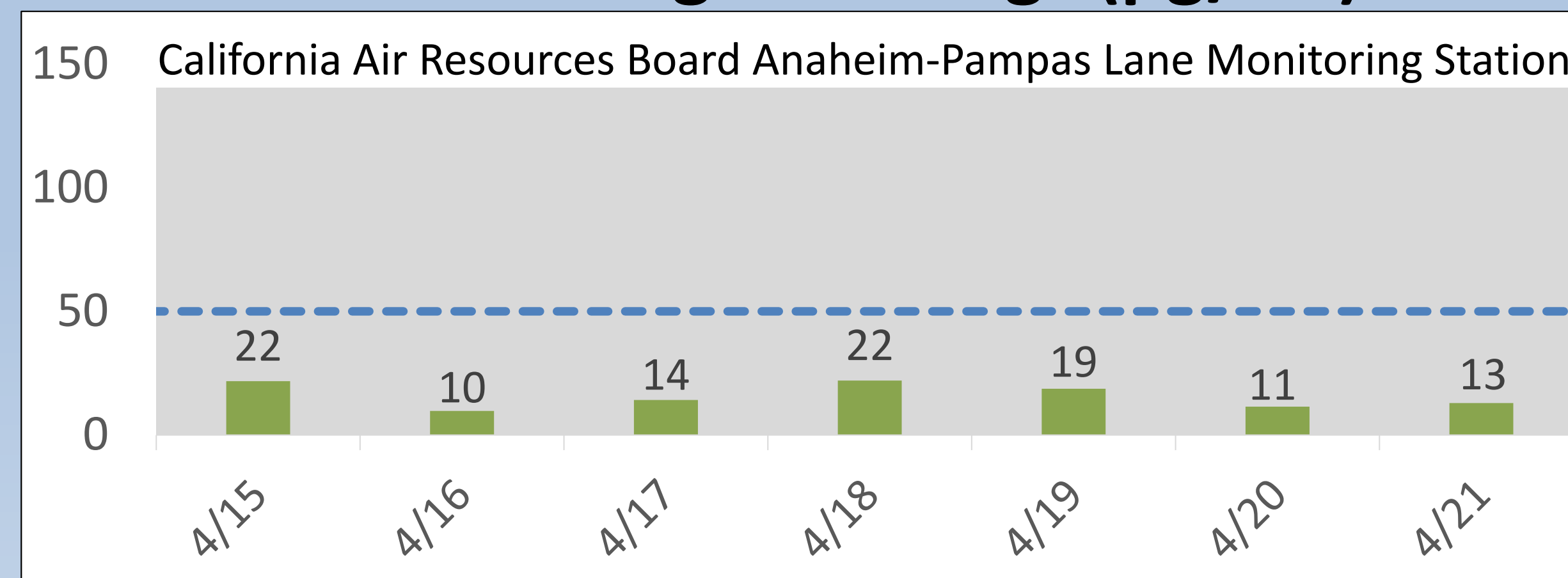
Offsite Dust Monitoring

Total dust readings including upwind dust contribution
Weekly – 4/15/2022 – 4/21/2022

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



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

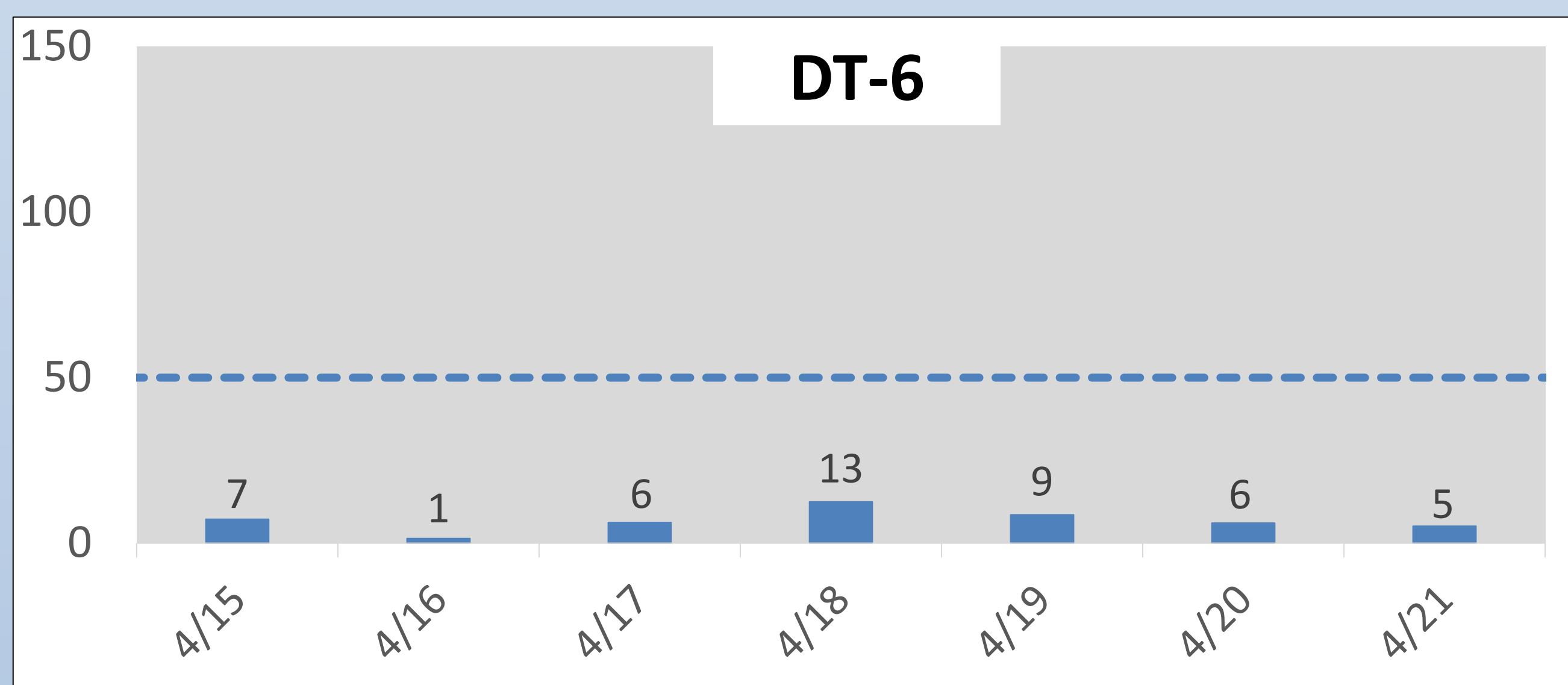
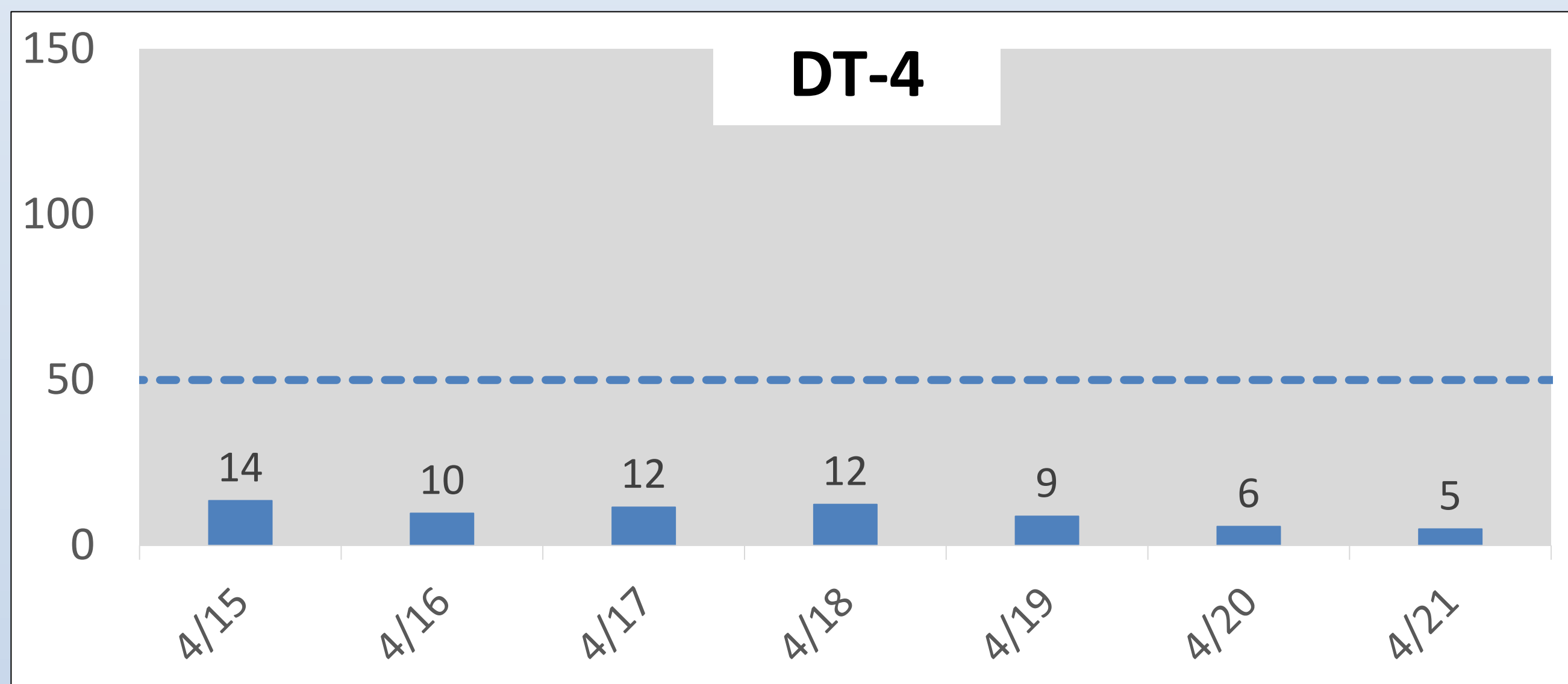
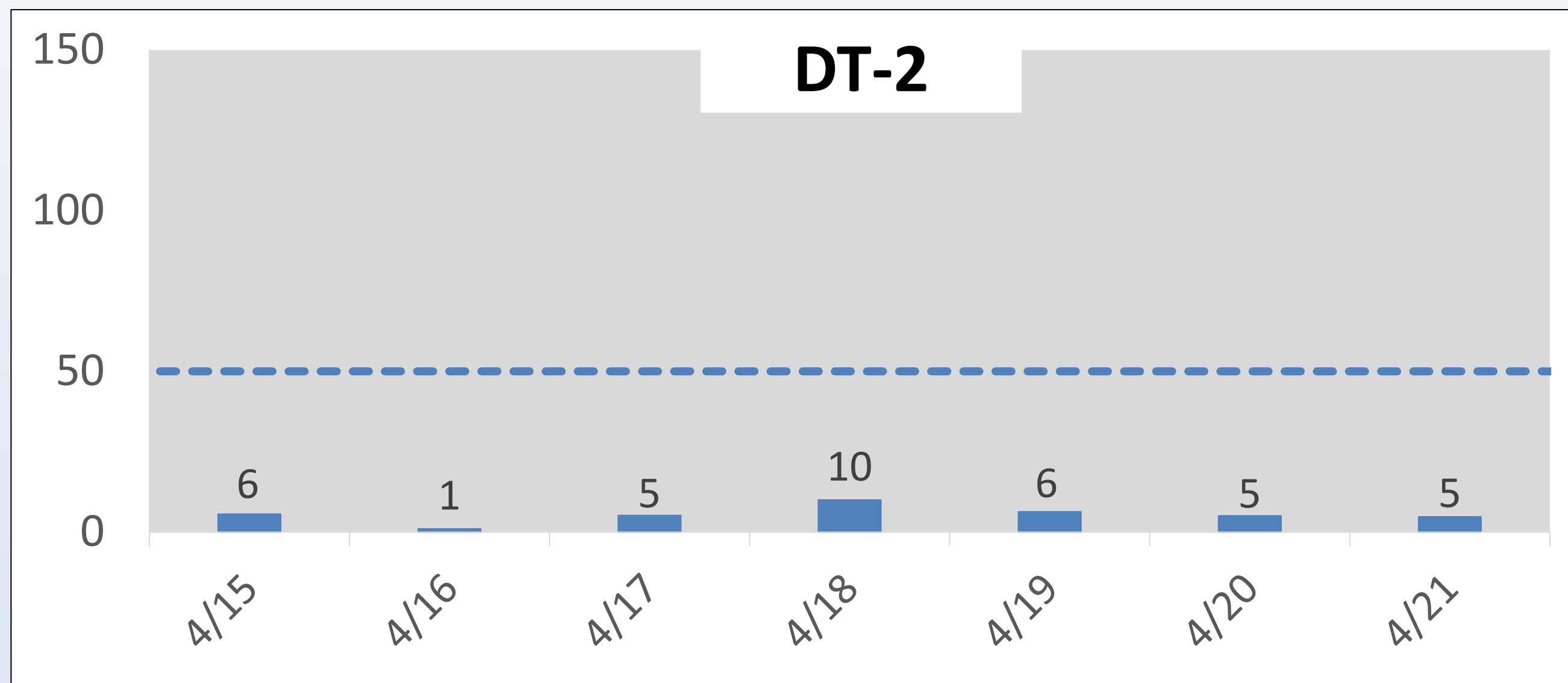


24-hour average concentrations were below air quality standards. Winds were blowing primarily from the west/southwest, with stronger winds in the 10-20 mph range.

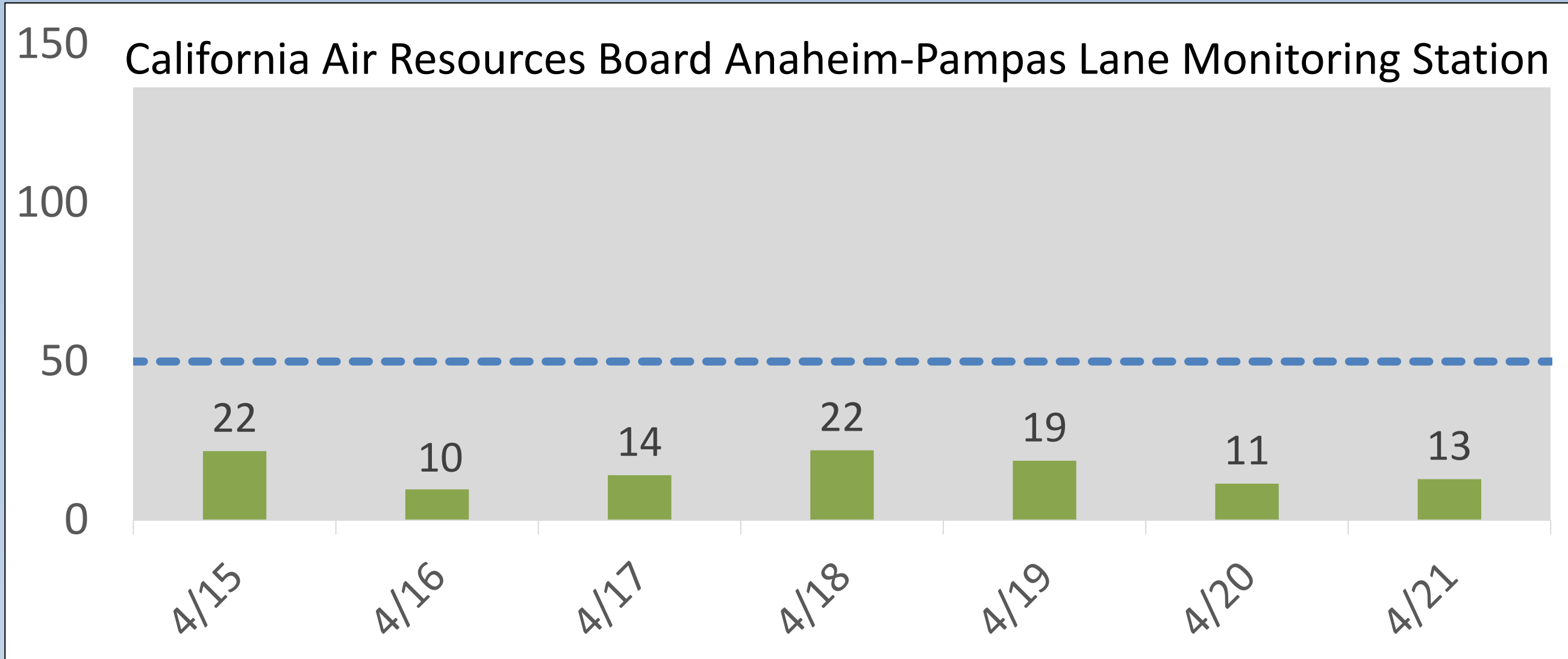
Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is $50 \mu\text{g}/\text{m}^3$. National Ambient Air Quality Standard for PM10 averaged over 24 hours is $150 \mu\text{g}/\text{m}^3$.

Closest regional station provided for comparison to regional trends

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

Onsite Dust Monitoring

Total dust readings including upwind dust contribution
Weekly – 4/15/2022 – 4/21/2022



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.