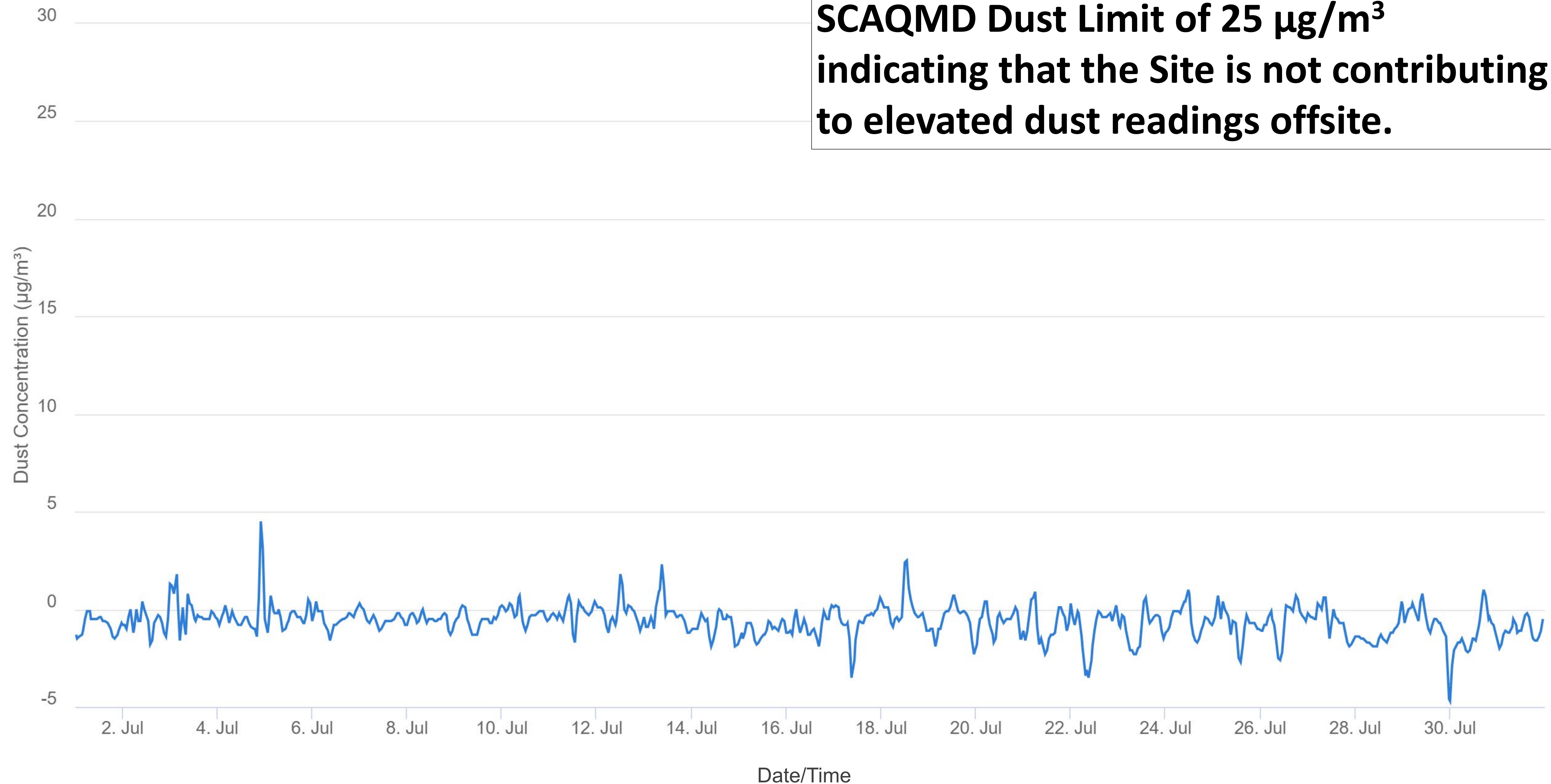


Onsite Dust Monitoring

7/01/2023 – 7/31/2023

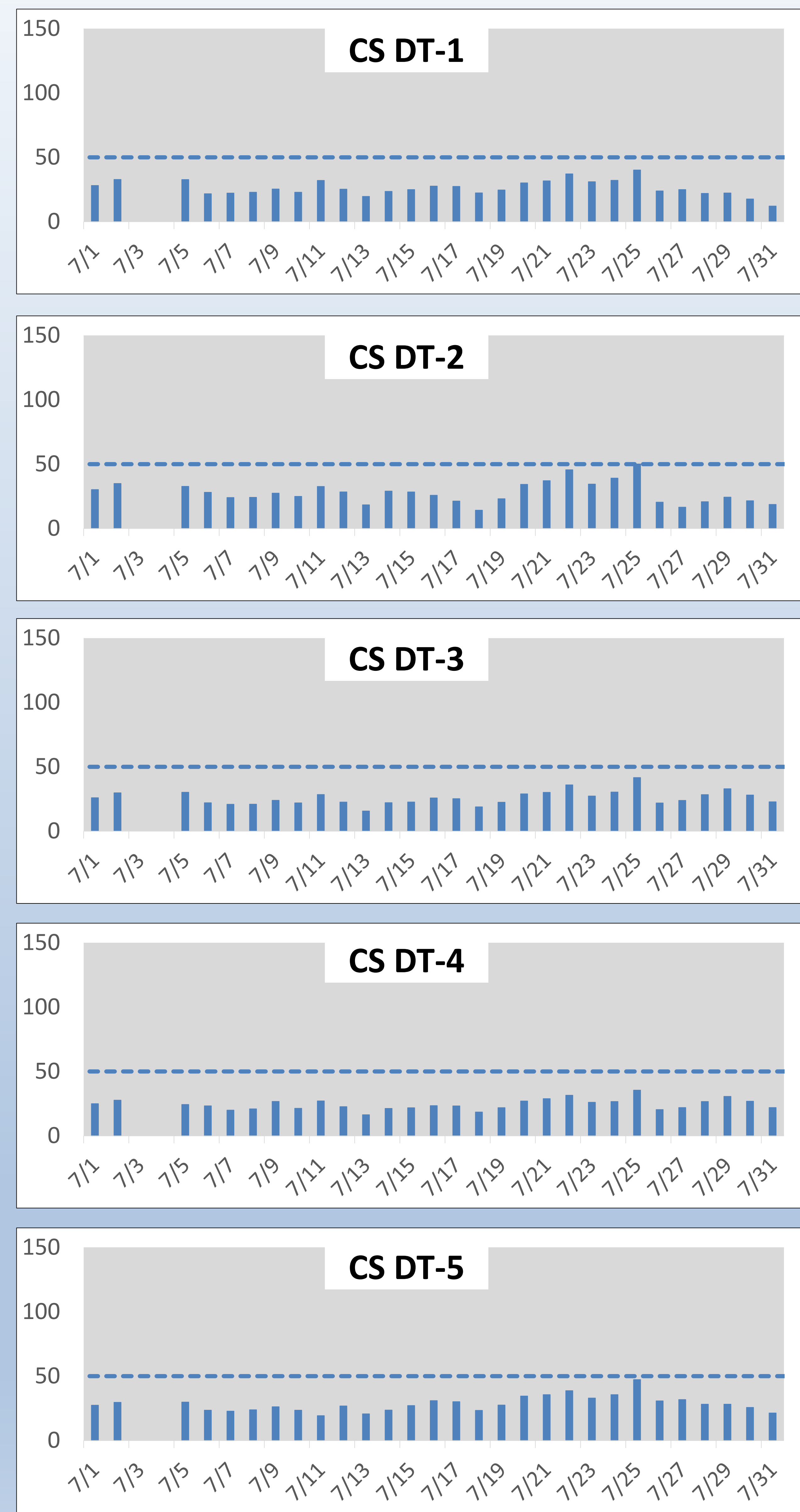
Net Dust (All Downwind Stations)

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 ($\mu\text{g}/\text{m}^3$)

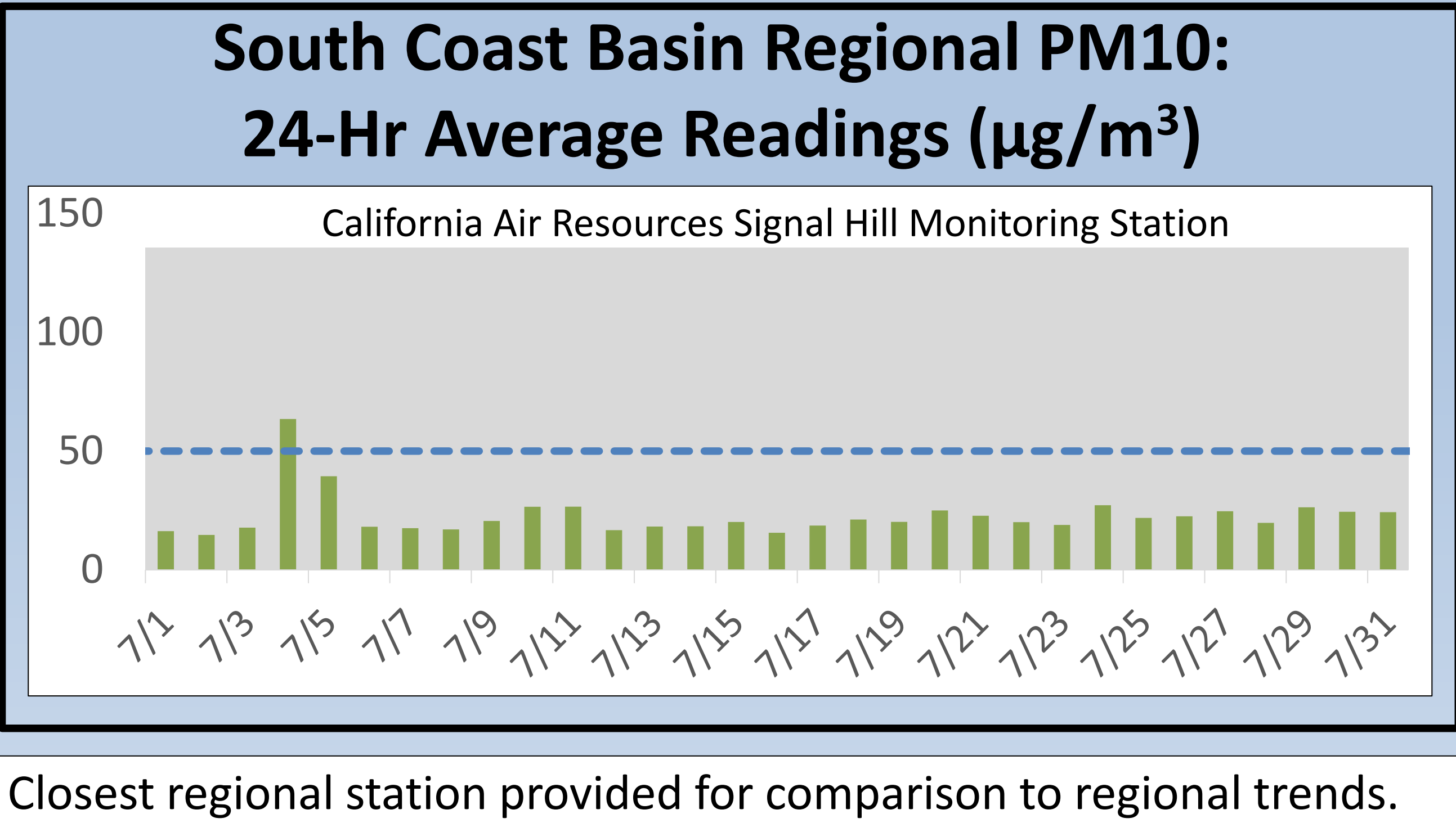
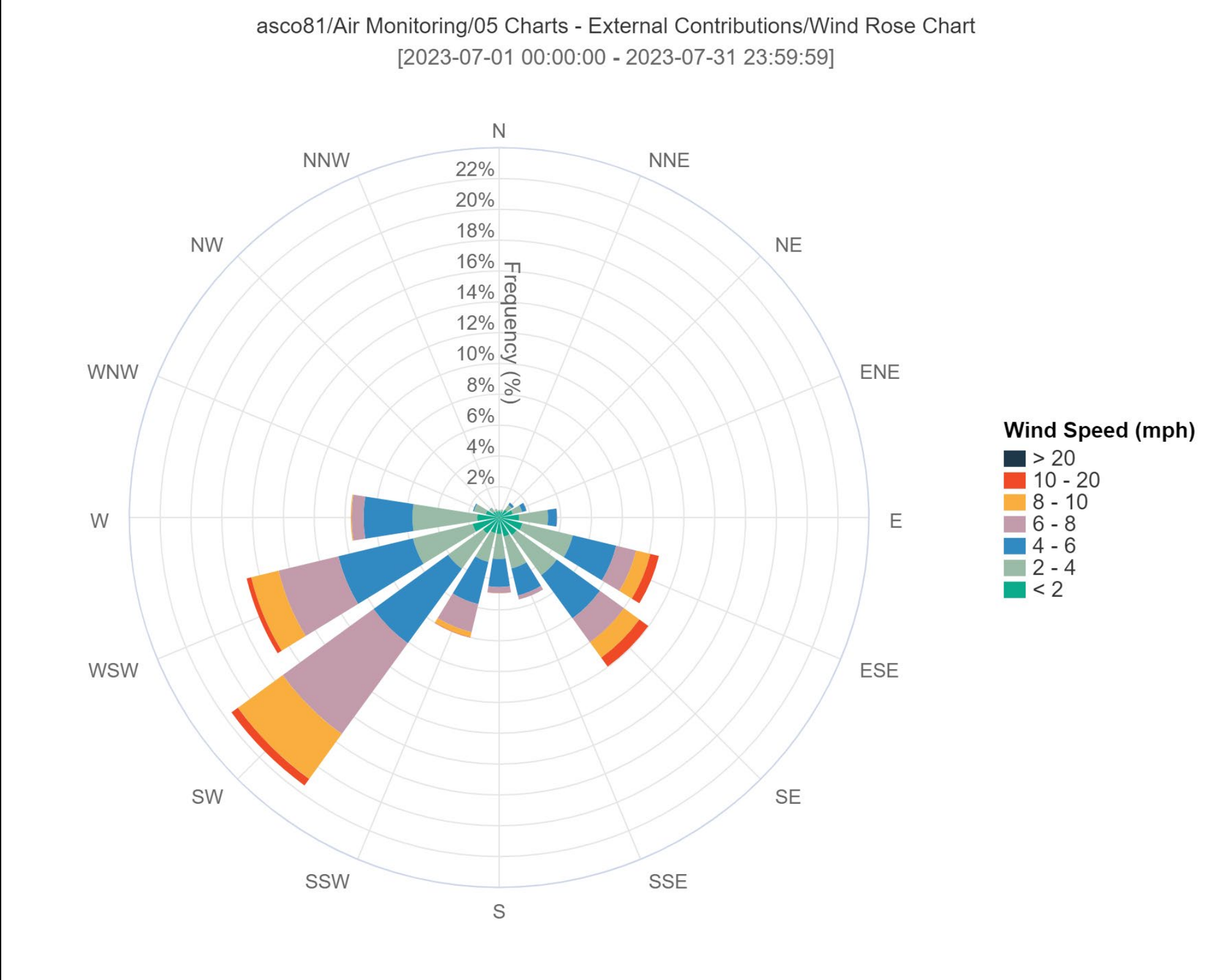


Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is 50 $\mu\text{g}/\text{m}^3$. National Ambient Air Quality Standard for PM10 averaged over 24 hours is 150 $\mu\text{g}/\text{m}^3$.

Offsite Dust Monitoring

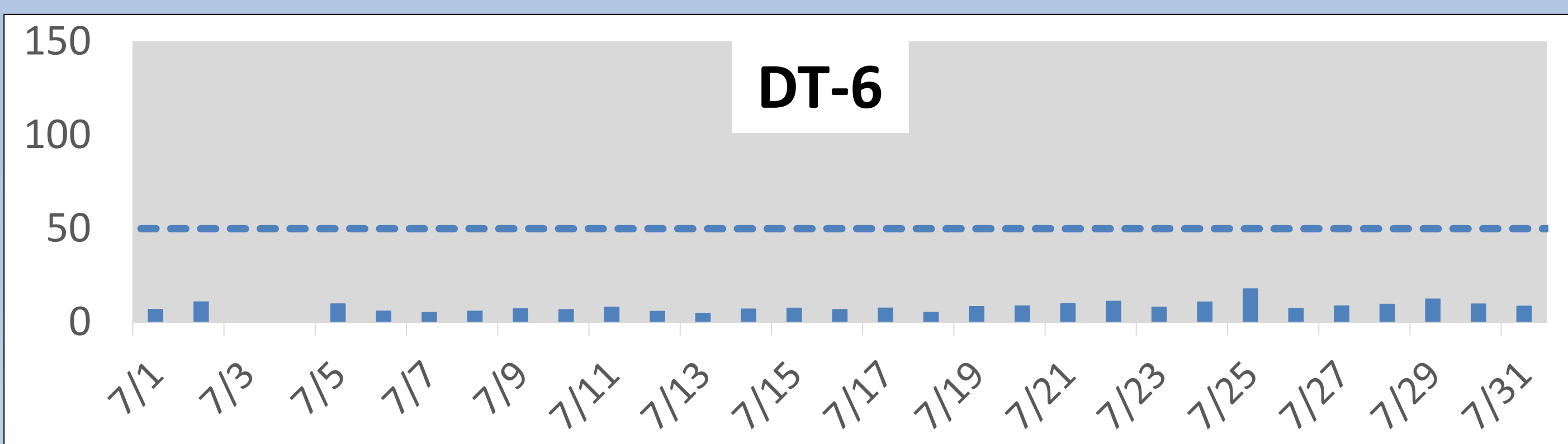
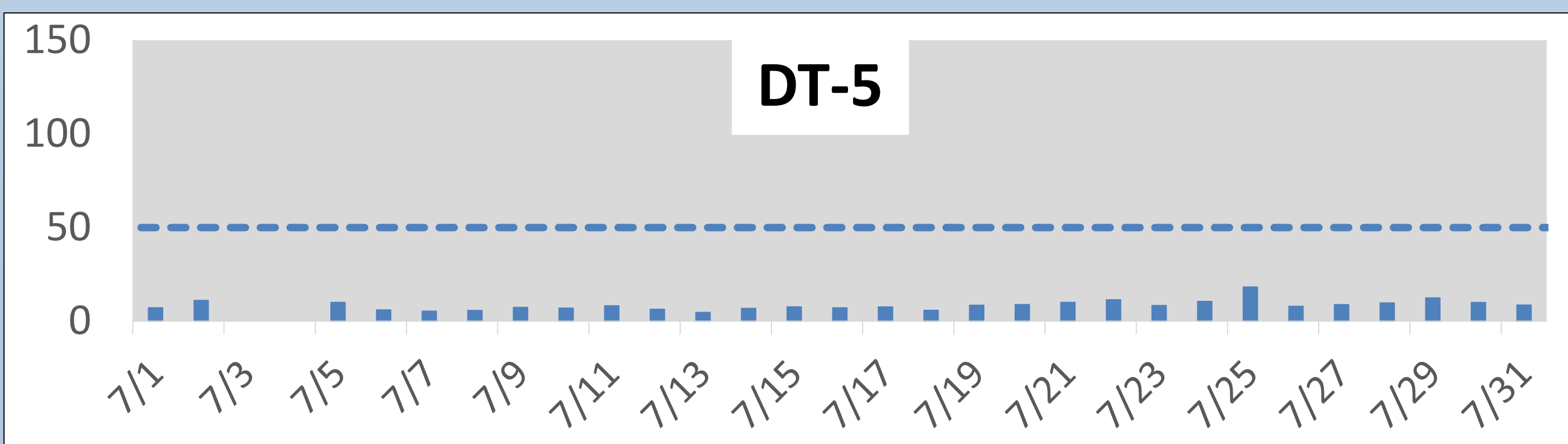
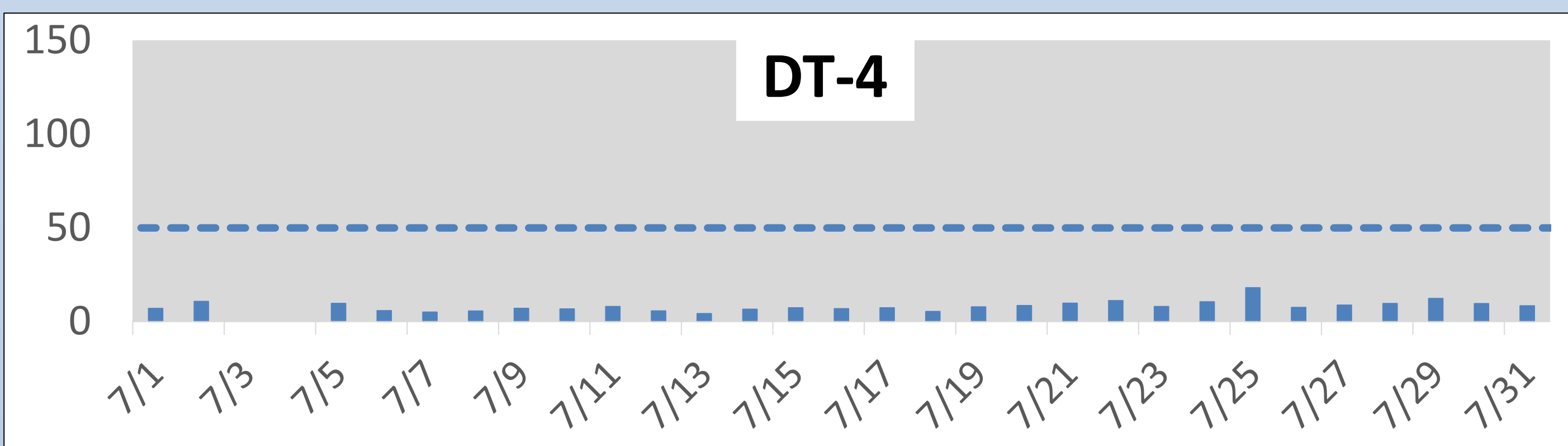
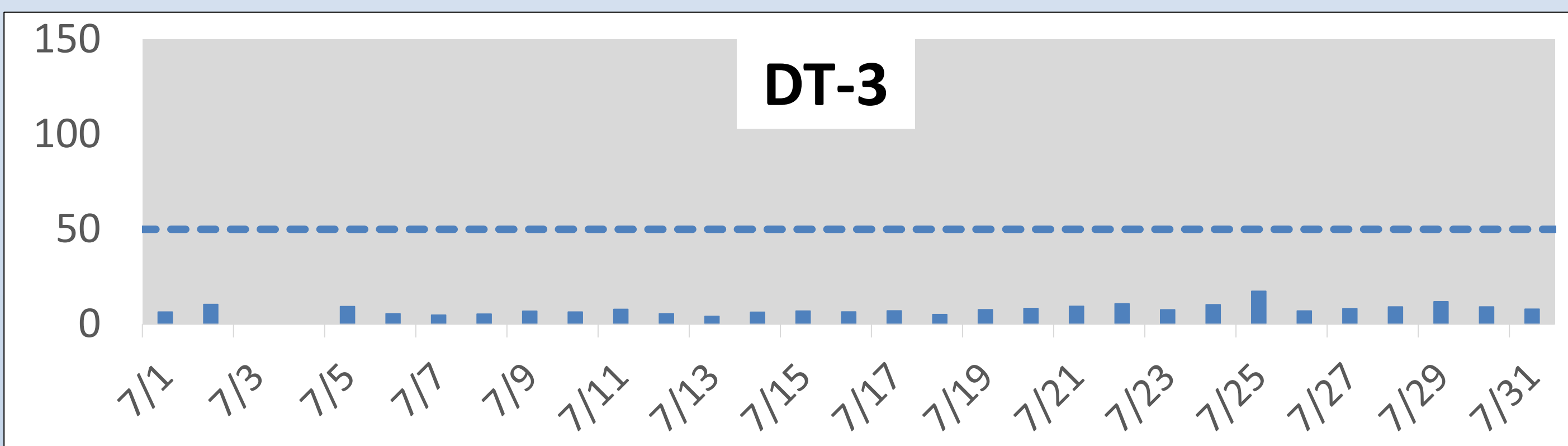
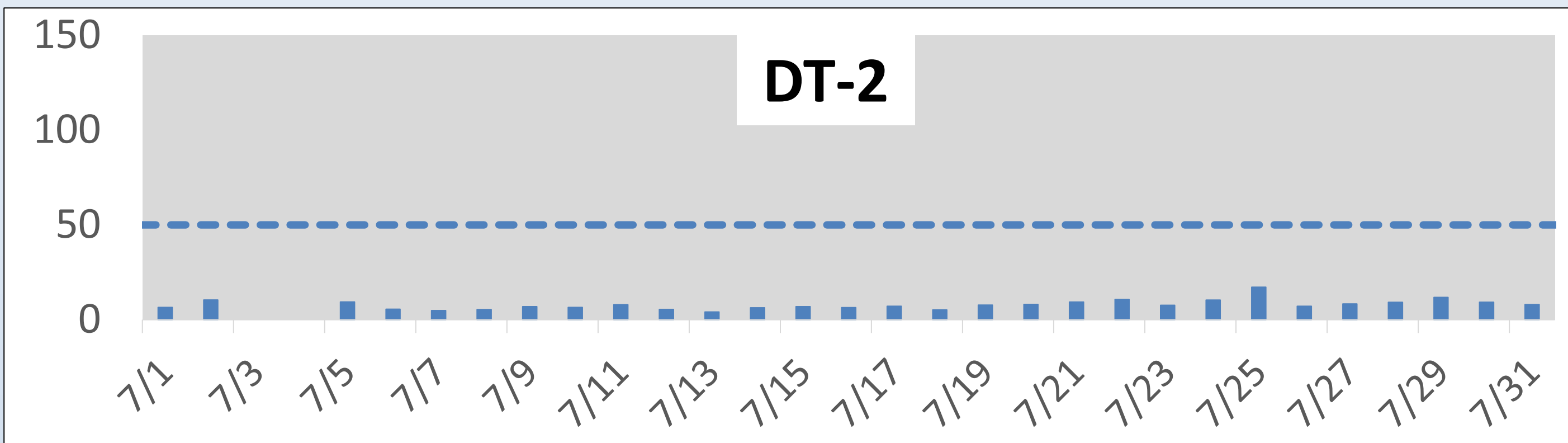
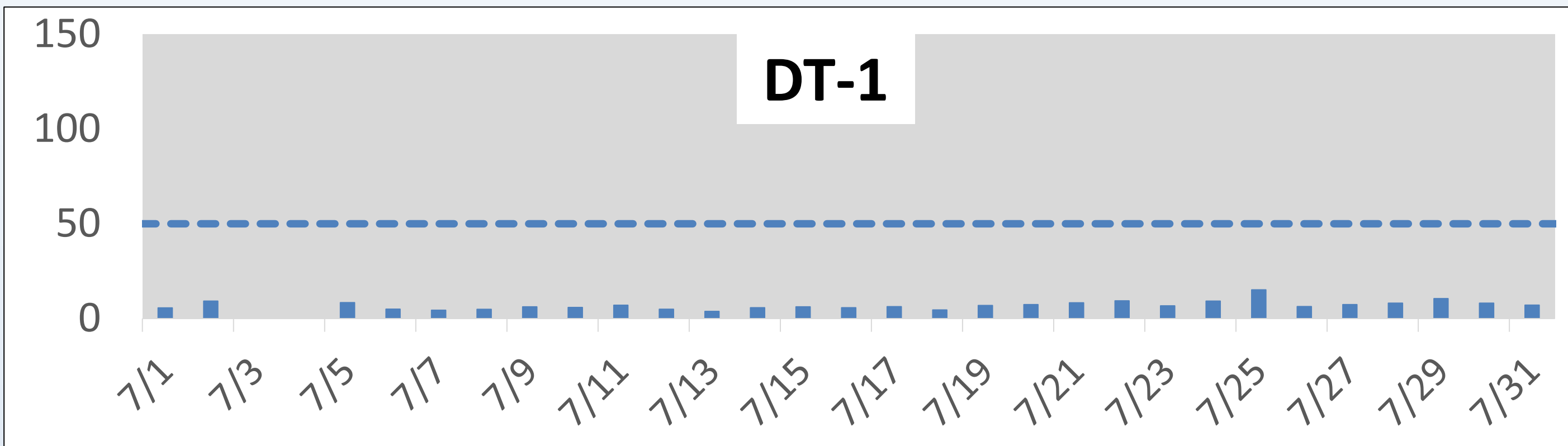
Total dust readings including upwind dust contribution

Monthly – 7/1/2023 – 7/31/2023



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. No data was recorded over the July 4th holiday (July 3-4).

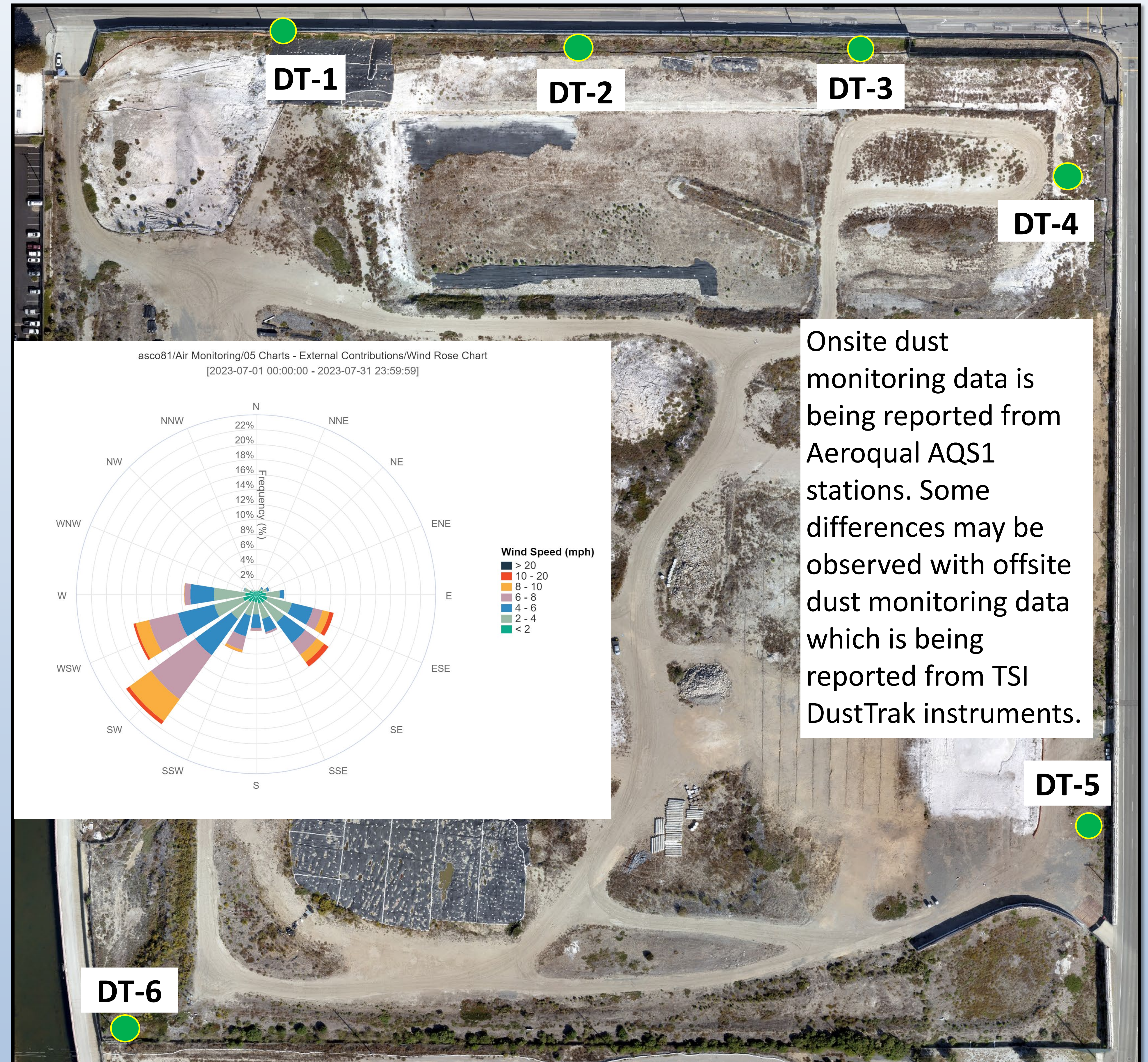
Individual Onsite Stations: 24-Hr Average Dust Readings ($\mu\text{g}/\text{m}^3$)



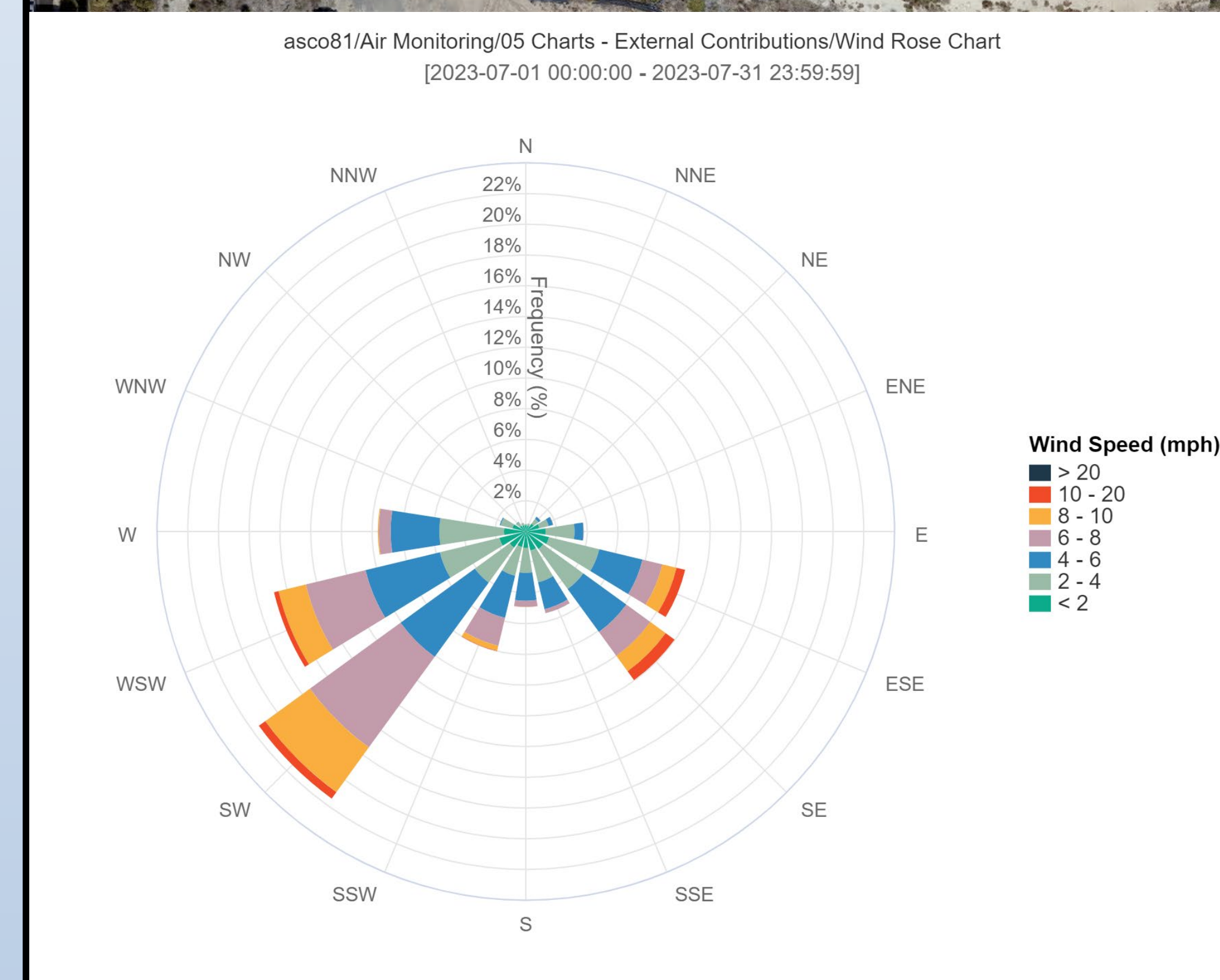
Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is $50 \mu\text{g}/\text{m}^3$.
National Ambient Air Quality Standard for PM10 averaged over 24 hours is $150 \mu\text{g}/\text{m}^3$.

Onsite Dust Monitoring

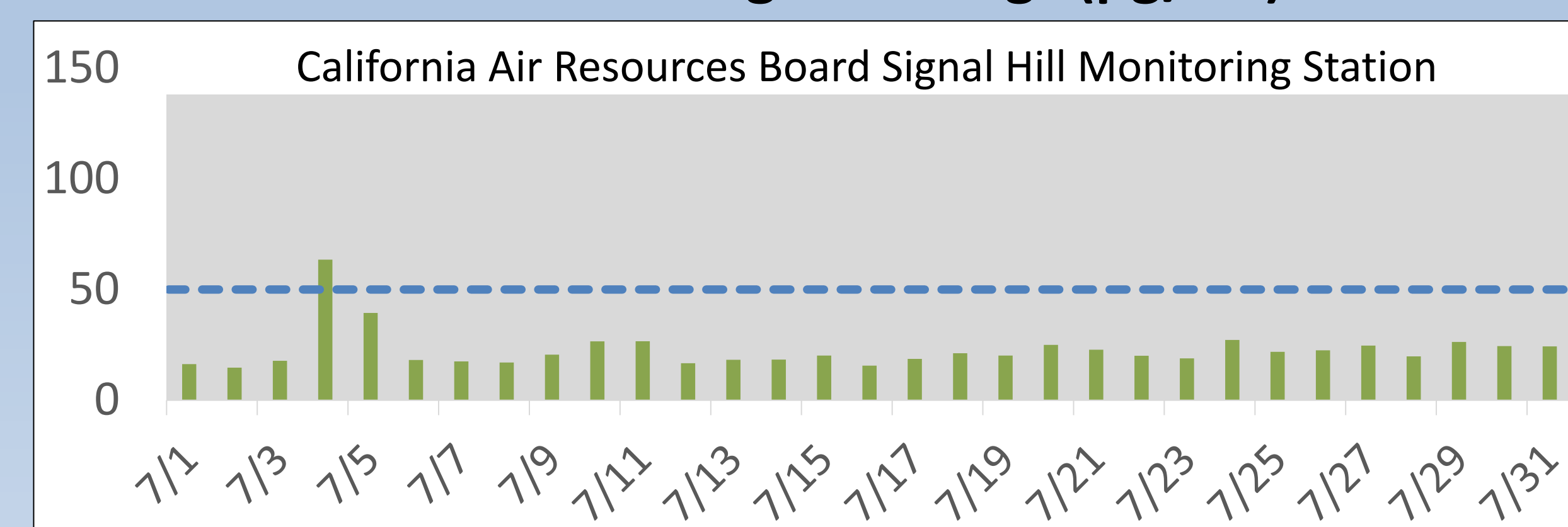
Total dust readings including upwind dust contribution Monthly – 7/1/2023 – 7/31/2023



Onsite dust monitoring data is being reported from Aeroqual AQS1 stations. Some differences may be observed with offsite dust monitoring data which is being reported from TSI DustTrak instruments.



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. No data was recorded over the July 4th holiday (July 3-4).