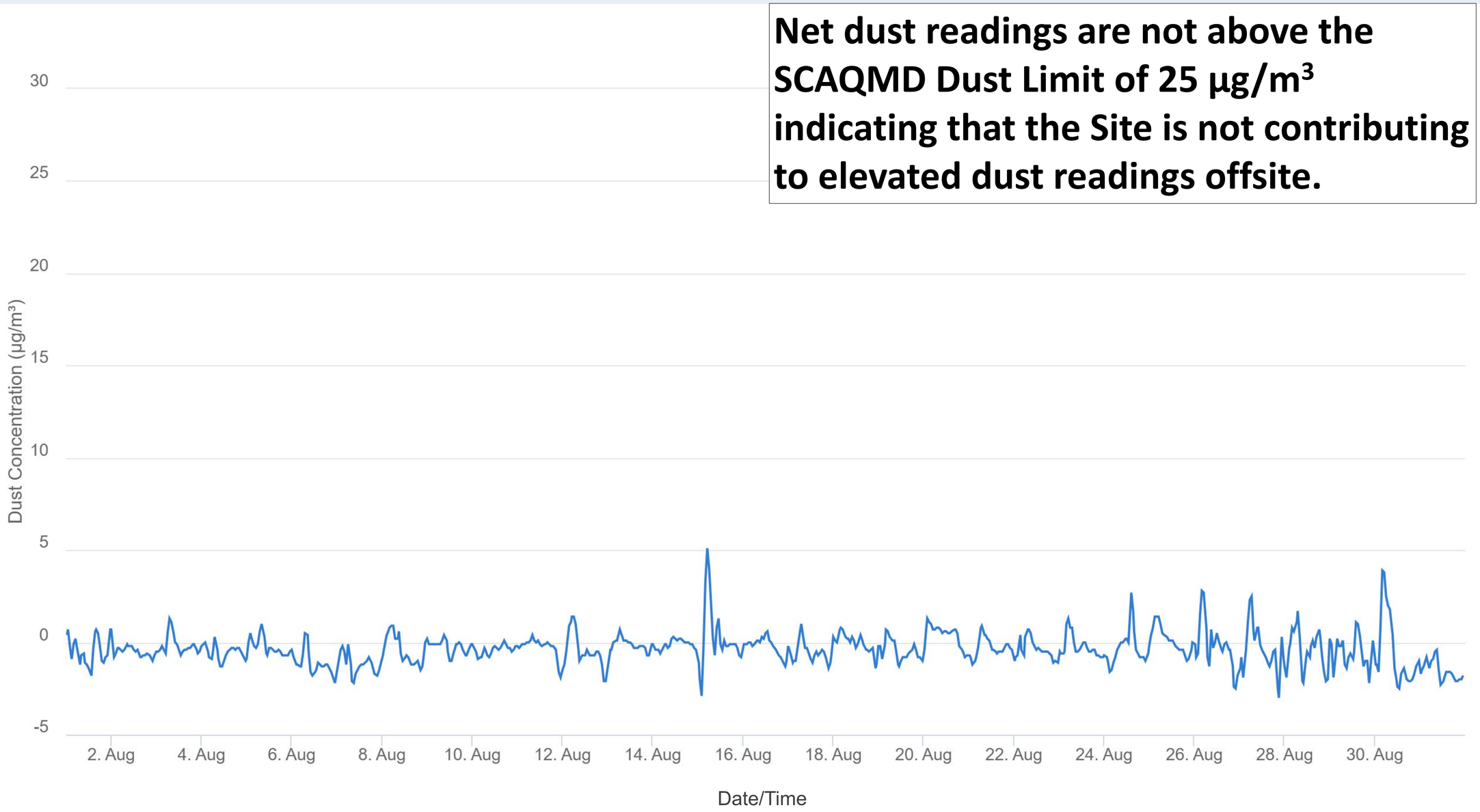
Onsite Dust Monitoring

8/01/2023 – 8/31/2023

Net Dust (All Downwind Stations)

Net dust readings are not above the SCAQMD Dust Limit of 25 µg/m³ indicating that the Site is not contributing to elevated dust readings offsite.



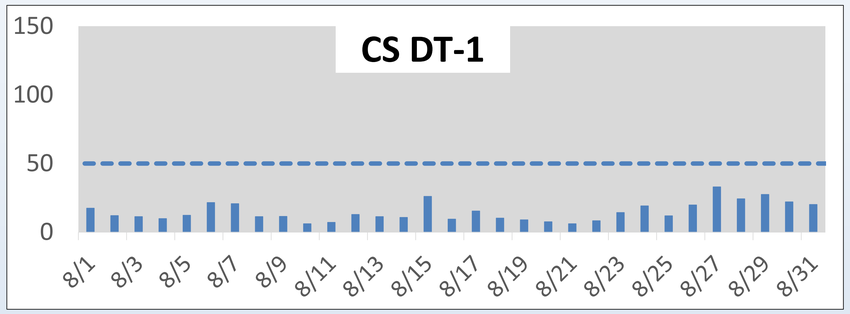
Net dust represents the dust that may be leaving the Site. This is determined by subtracting upwind data (dust blowing onto the Site from other sources) from downwind data. This helps us monitor that dust control actions are effective.

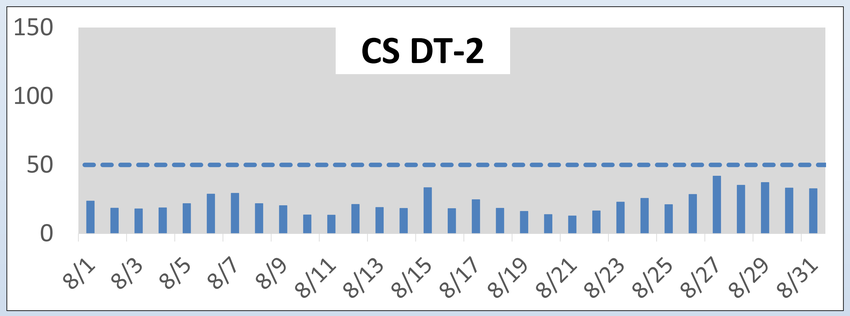
Offsite Dust Monitoring

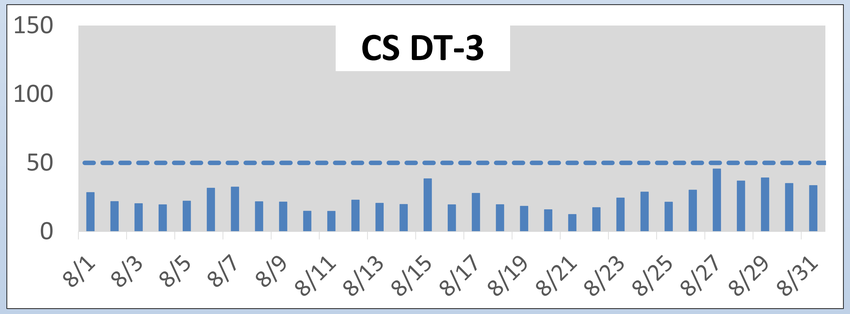
Total dust readings including upwind dust contribution

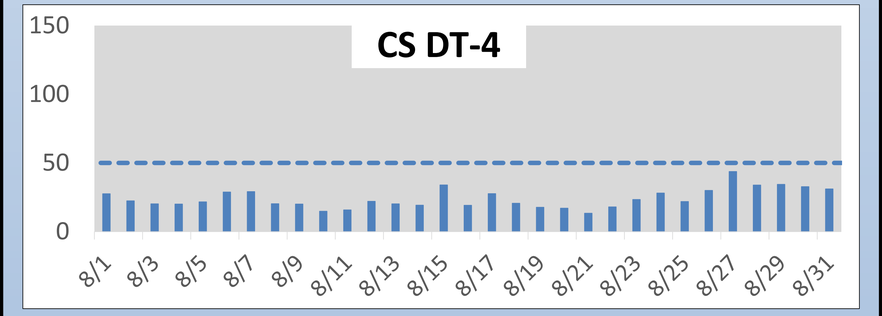
Monthly – 8/1/2023 – 8/31/2023

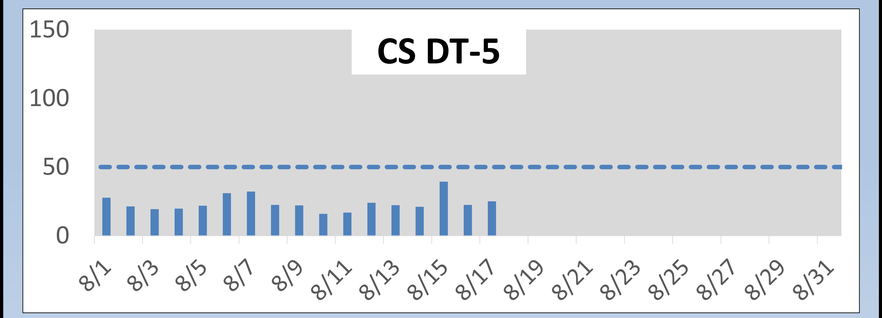
Individual Offsite Stations: 24-Hr Average Dust Readings (µg/m³)



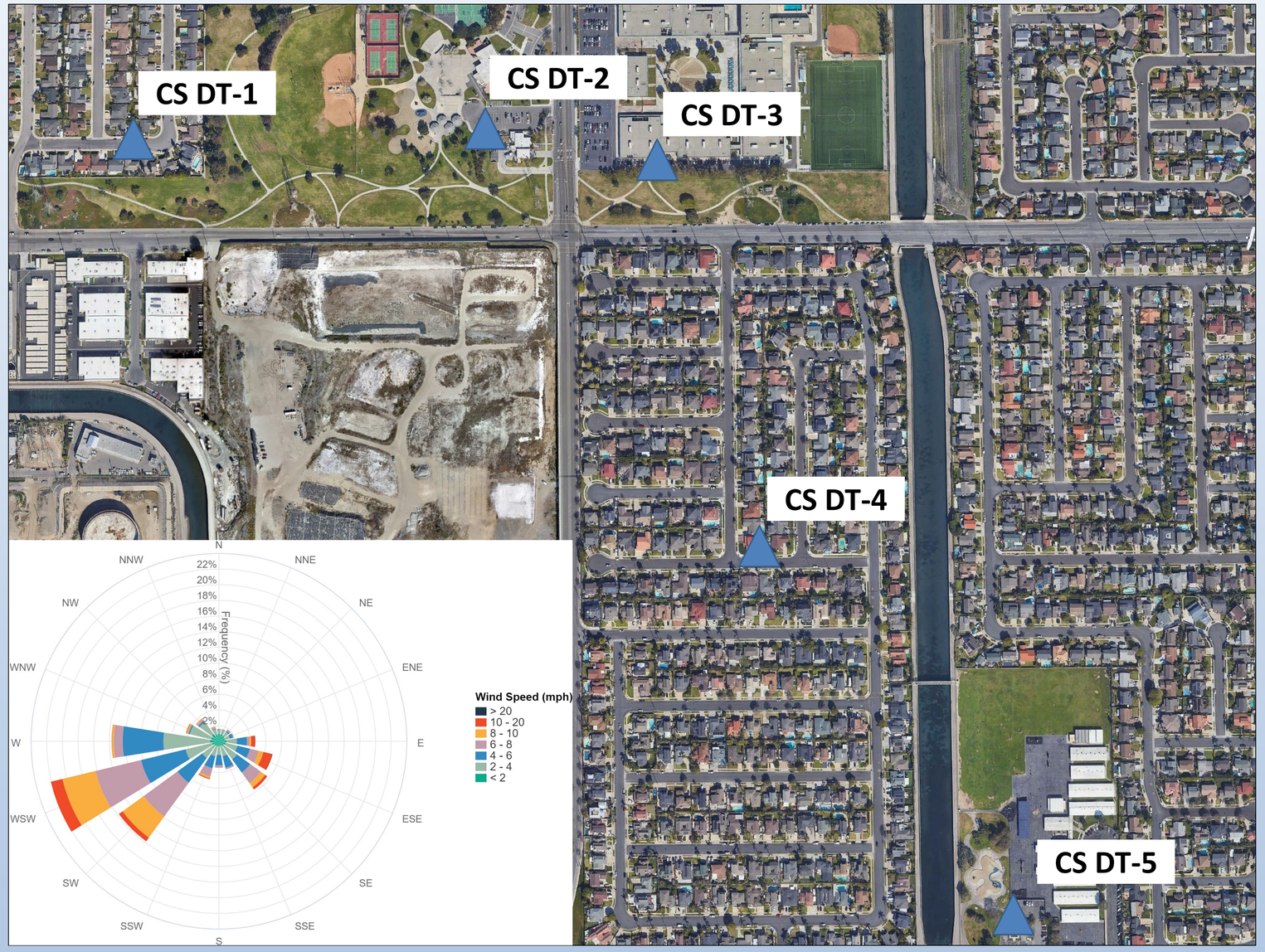




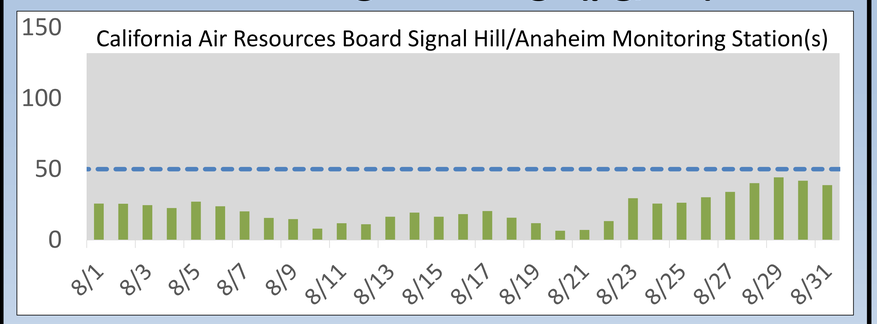




Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is 50 µg/m³. National Ambient Air Quality Standard for PM10 averaged over 24 hours is 150 µg/m³.



South Coast Basin Regional PM10: 24-Hr Average Readings (µg/m³)



Closest regional station provided for comparison to regional trends.

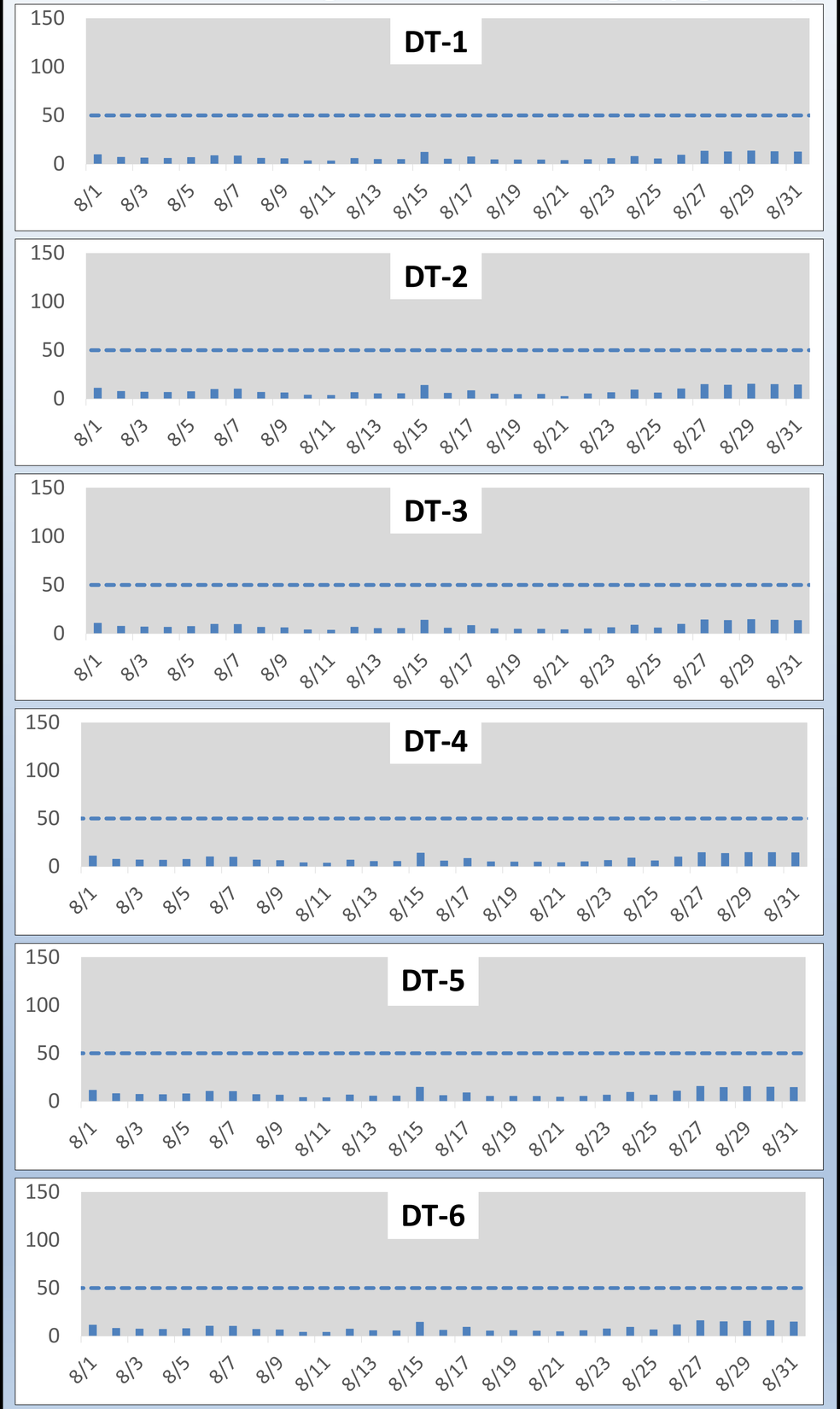
24-hour average concentrations were below air quality standards. Winds were blowing primarily from the west/southwest, with stronger winds in the 10-20 mph range. Dust monitoring at CS DT-5 paused starting Aug. 18 due to improvement work along Banning Ave.

Onsite Dust Monitoring

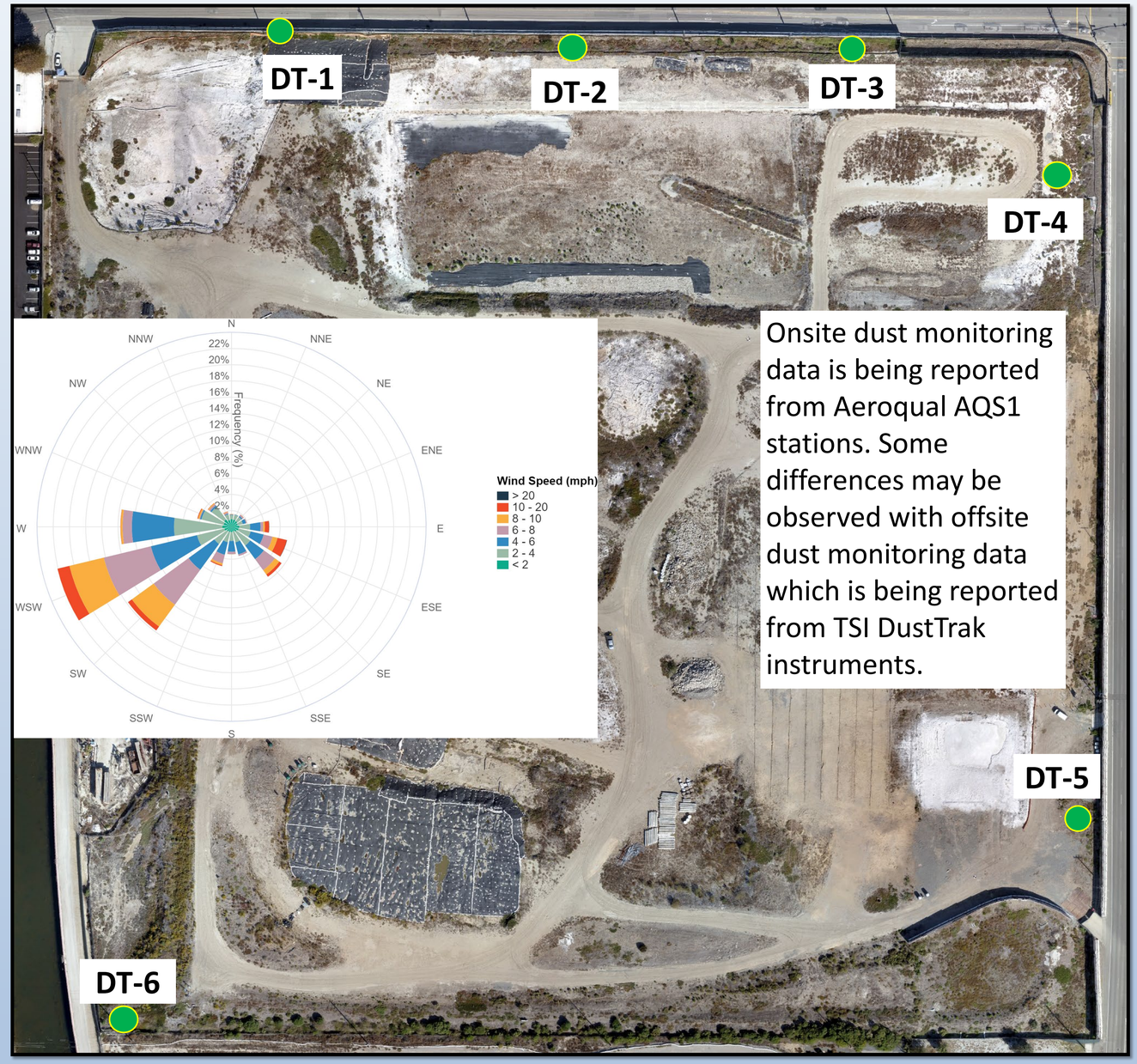
Total dust readings including upwind dust contribution

Monthly – 8/1/2023 – 8/31/2023

Individual Onsite Stations: 24-Hr Average Dust Readings (µg/m³)

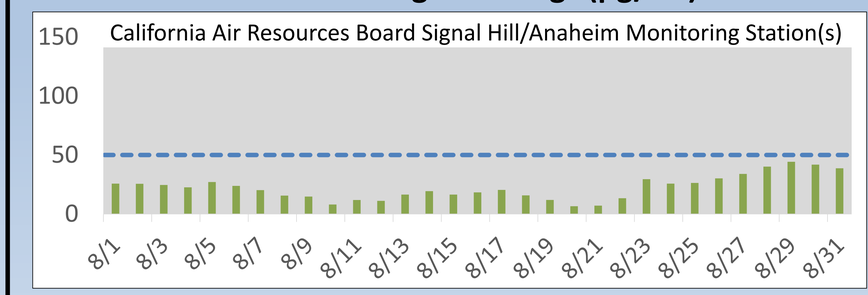


Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is 50 µg/m³. National Ambient Air Quality Standard for PM10 averaged over 24 hours is 150 µg/m³.



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 (µg/m³)



Closest regional station provided for comparison to regional trends

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