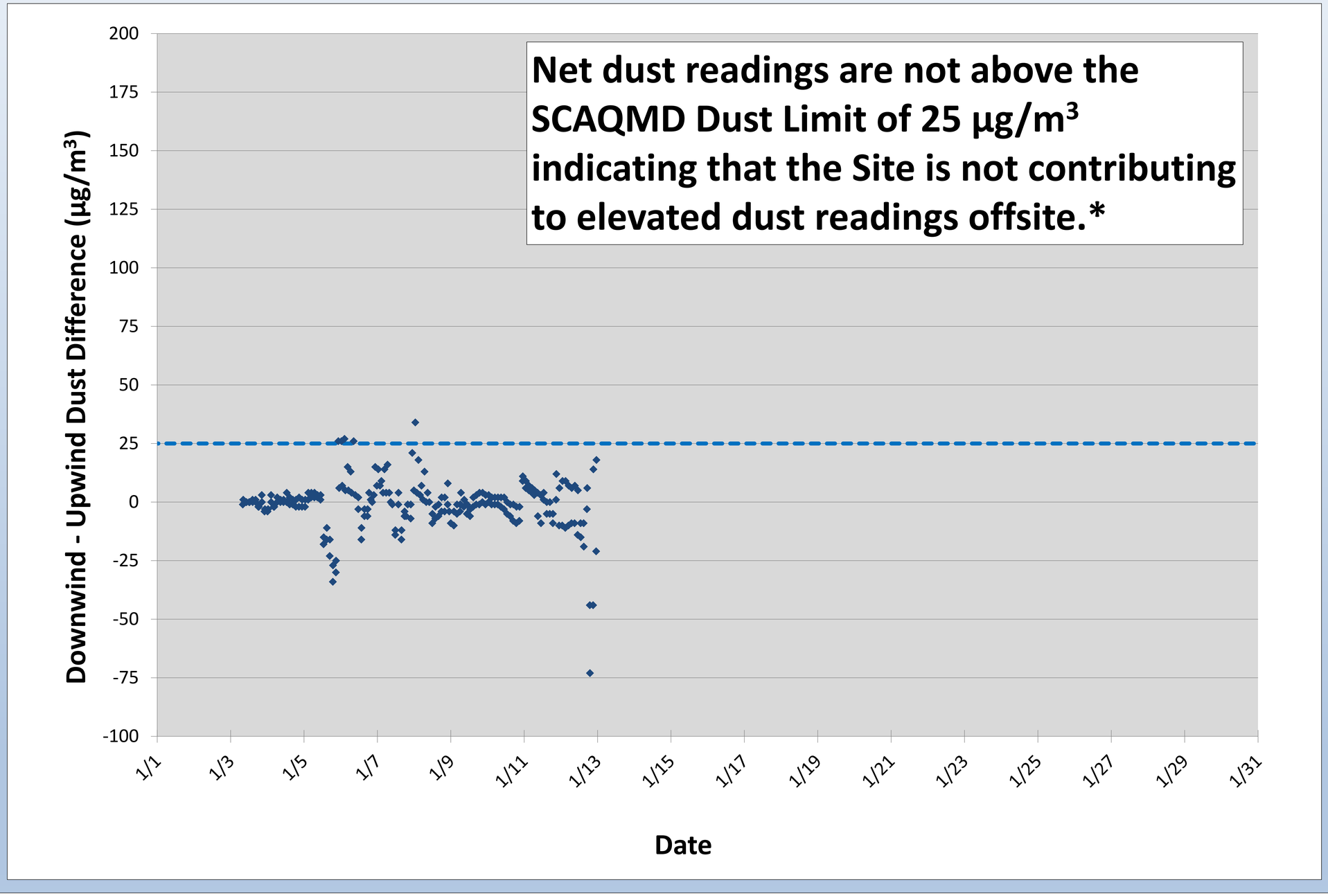
Onsite Dust Monitoring

1/1/2023 – 1/31/2023

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. No data was recorded over the winter holidays (December 23 to January 3).

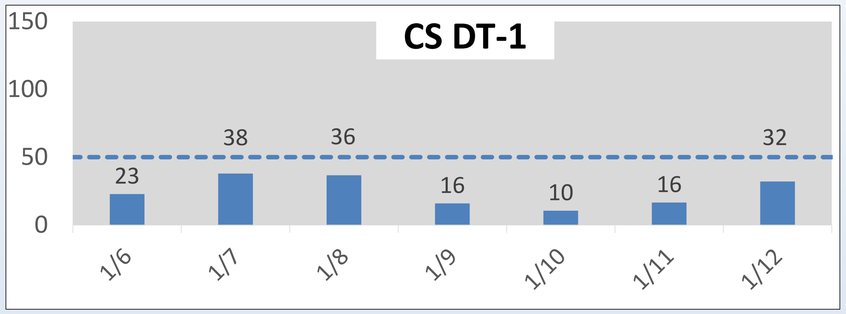
*Net dust for 2-hour periods exceeded 25 µg/m³ on January 5, 6 and 8. SCAQMD issued a no burn order on January 7 due to high regional air pollution levels.

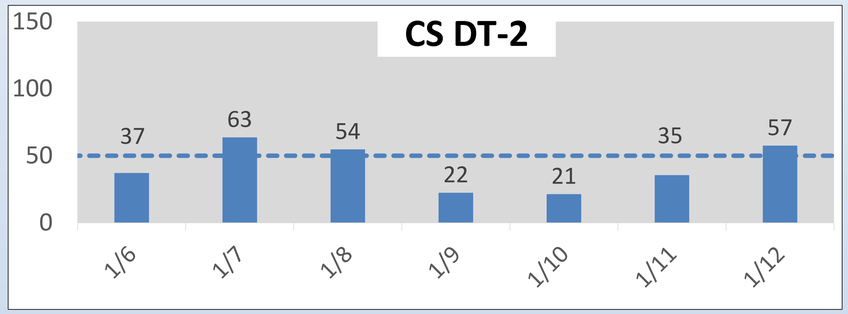
Offsite Dust Monitoring

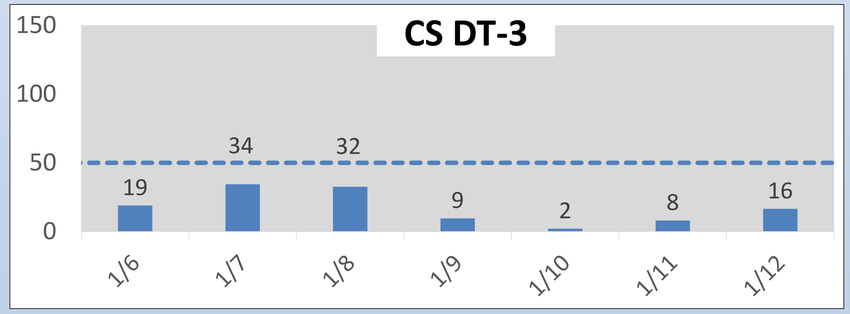
Total dust readings including upwind dust contribution

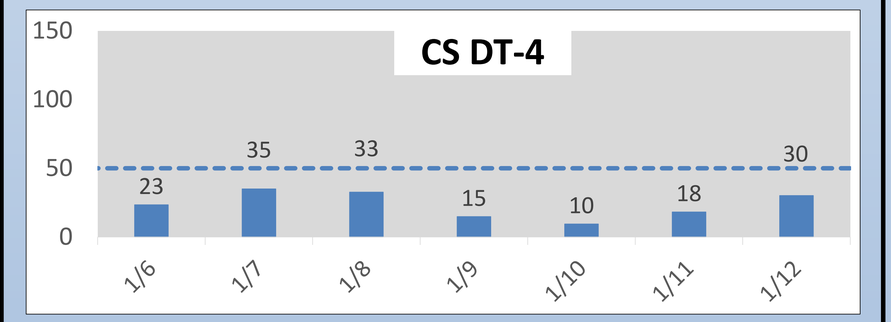
Weekly – 1/6/2023 – 1/12/2023

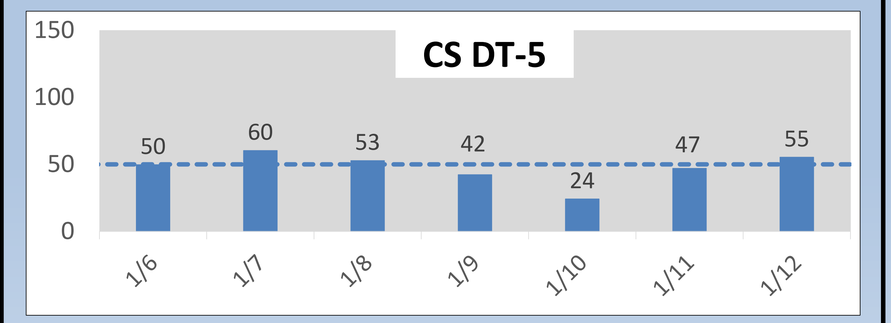
Individual Offsite Stations:
24-Hr Average Dust Readings (µg/m³)



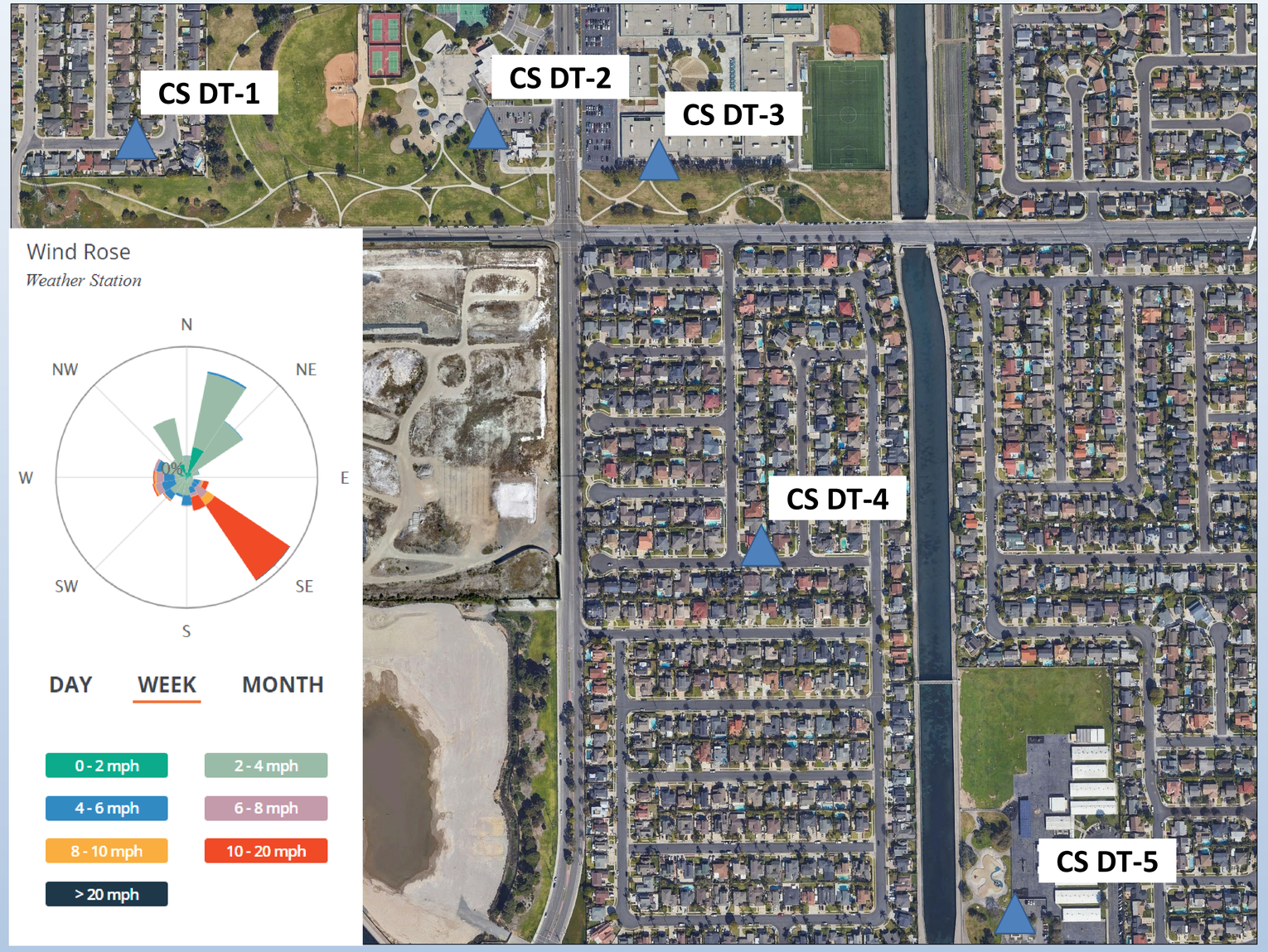




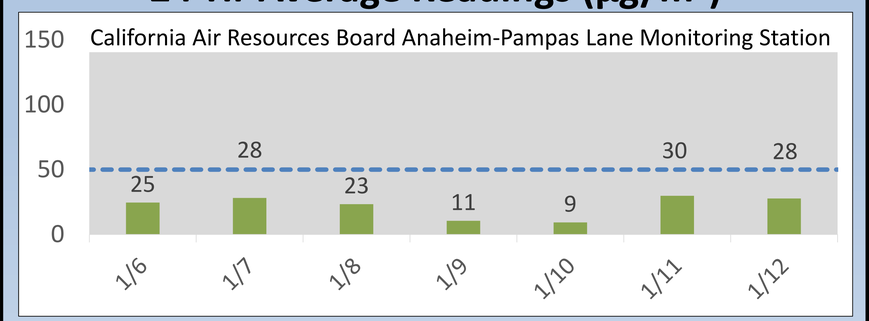




Notes: California Ambient Air Quality Standard for PM10 averaged over 24 hours is 50 µg/m³. National Ambient Air Quality Standard for PM10 averaged over 24 hours is 150 µg/m³.



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



Closest regional station provided for comparison to regional trends

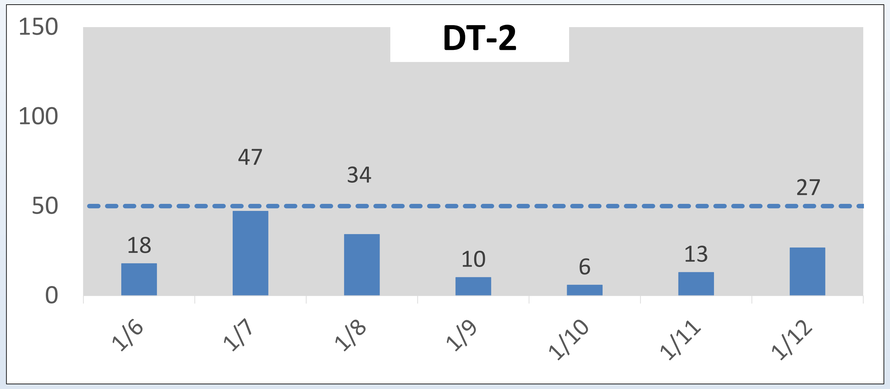
24-hour average concentrations were below air quality standards except on 1/7, 1/8 and 1/12 at stations CS DT-2 and CS DT-5. The closest regional station shows similar patterns of higher dust readings. Winds were blowing primarily from the southeast with stronger winds >20 mph. SCAQMD issued a no burn order on January 7 due to high regional air pollution levels.

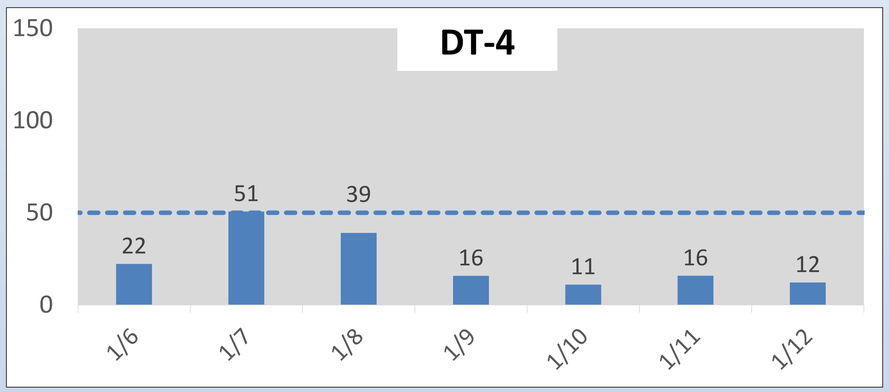
Onsite Dust Monitoring

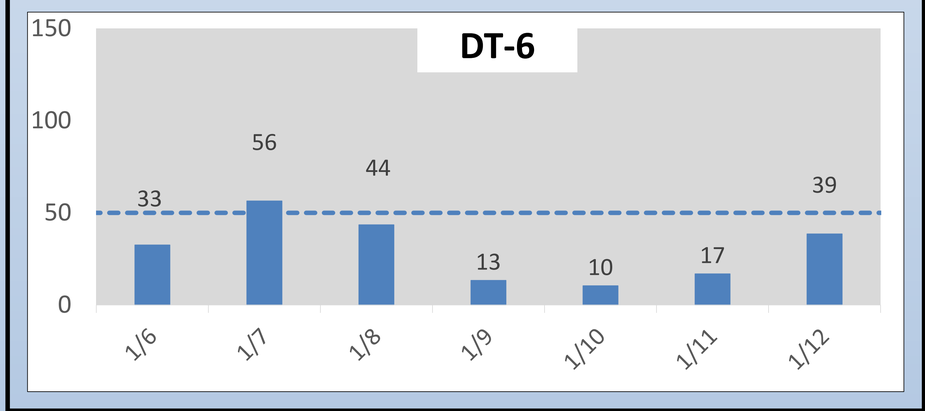
Total dust readings including upwind dust contribution

Weekly – 1/6/2023 – 1/12/2023

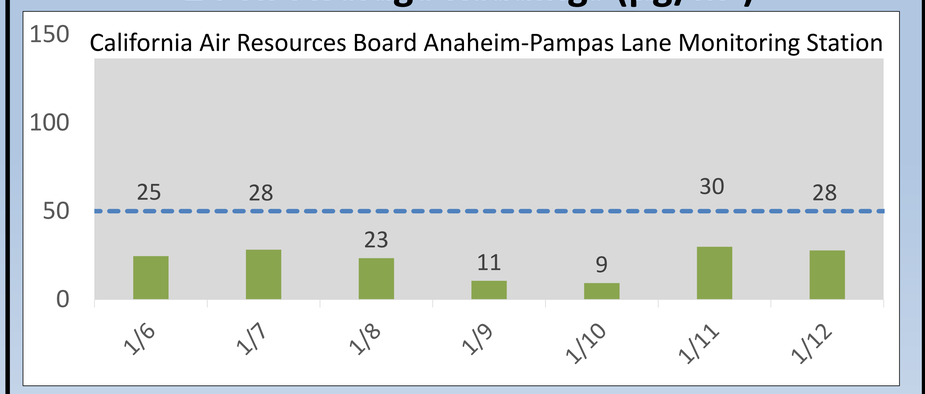
Individual Onsite Stations: 24-Hr Average Dust Readings (µg/m³)



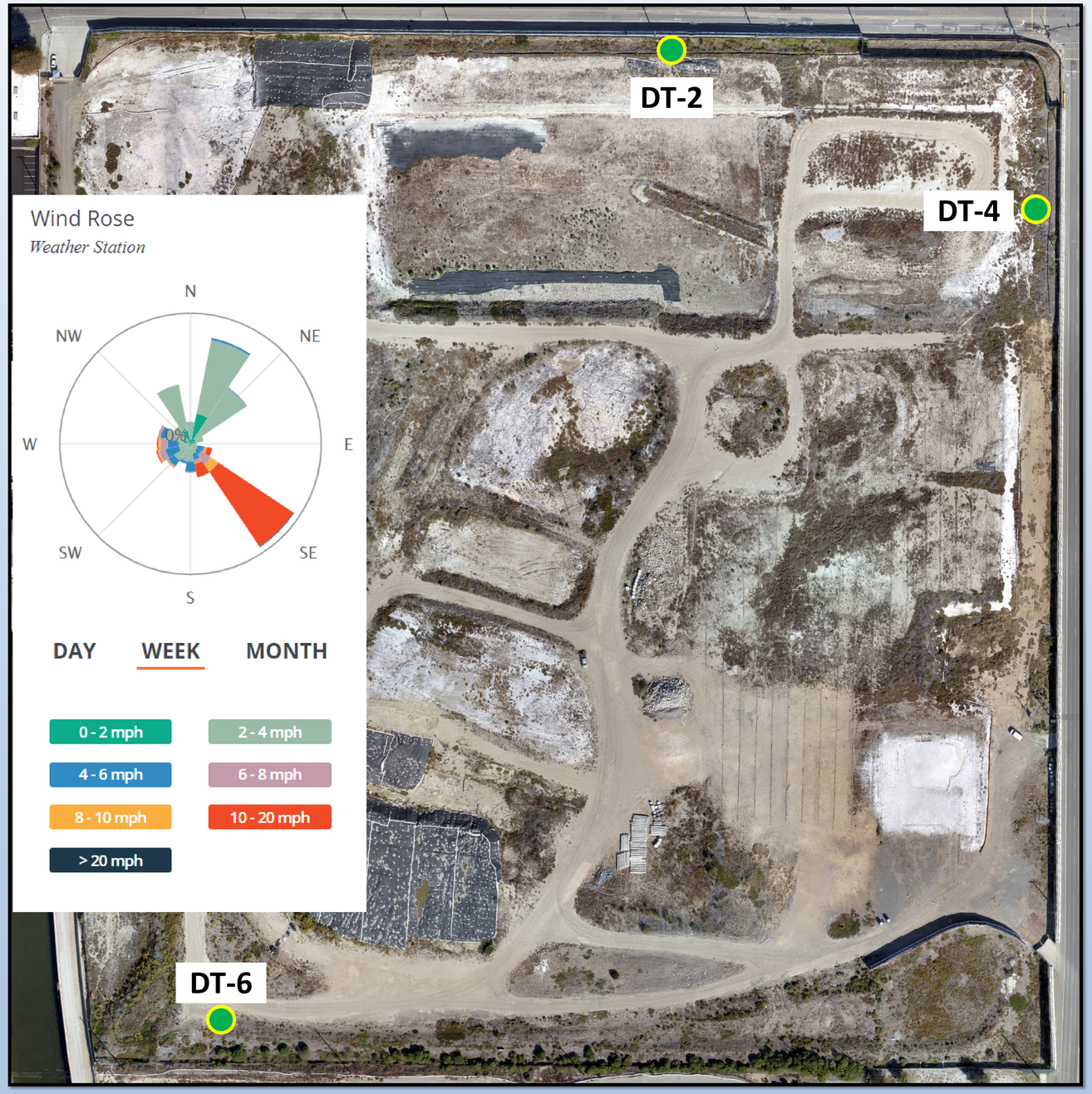




South Coast Basin Regional PM10: 24-Hr Average Readings (µg/m³)



Closest regional station provided for comparison to regional trends



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.

24-hour average concentrations were below air quality standards except on 1/7 at stations DT-4 and DT-6. The closest regional station shows similar patterns of higher dust readings. Winds were blowing primarily from the southeast with stronger winds >20 mph. SCAQMD issued a no burn order on January 7 due to high regional air pollution levels.