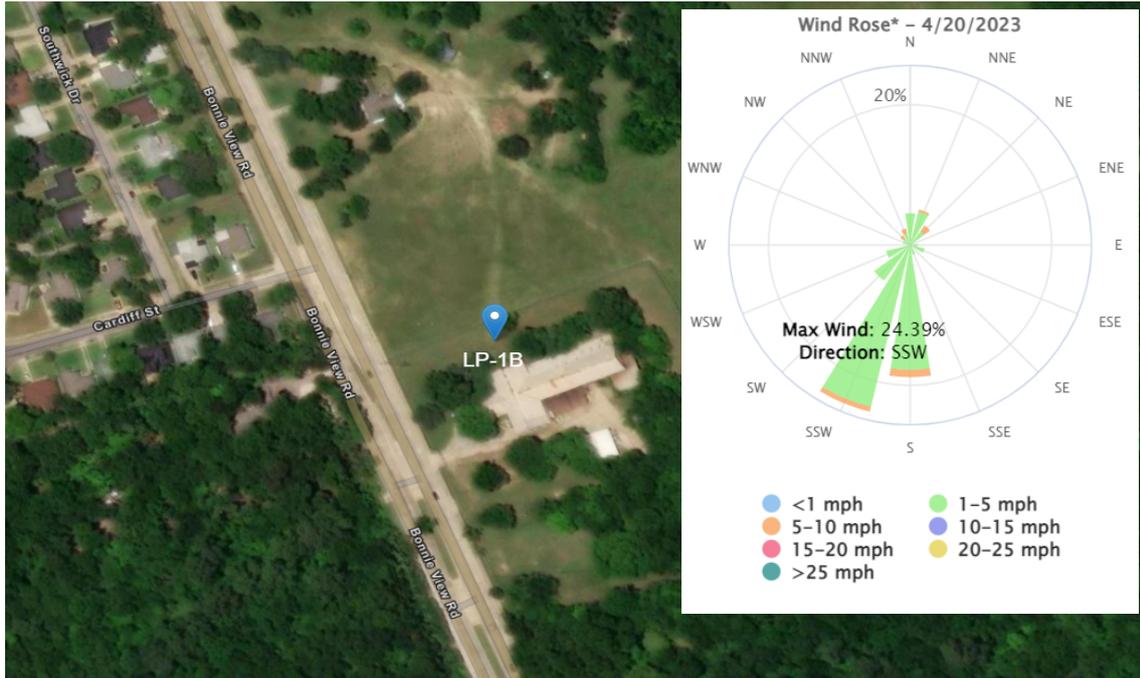




# Lane Plating Removal Action

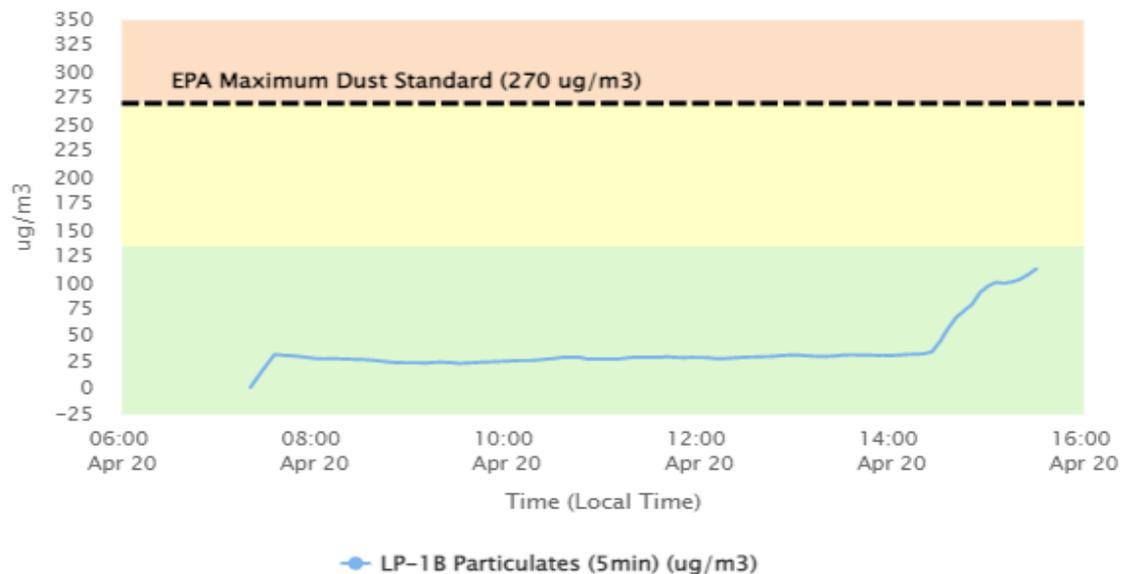
Perimeter Air Monitoring Daily Report (4/20/2023)

For Location LP-1



To better understand in what direction and how strong the wind is blowing at the Lane Plating Site, please see the Wind Rose (shown in the top righthand corner of the map). A Wind Rose is a vivid chart showing the wind's direction, its frequency, and its speed at a specific location. A Wind Rose shows the direction of the wind by the length of the "bars" or "petals." A day with consistent wind directions will have one or two long petals. A day with different wind directions will have many shorter similar-length petals. For instance, a day with one long petal pointing north (N) means that winds mainly blew from the north in a southerly direction. The Wind Rose also shows a percentage (%) of time during which the wind blew in one direction or another.

## Dust Monitoring



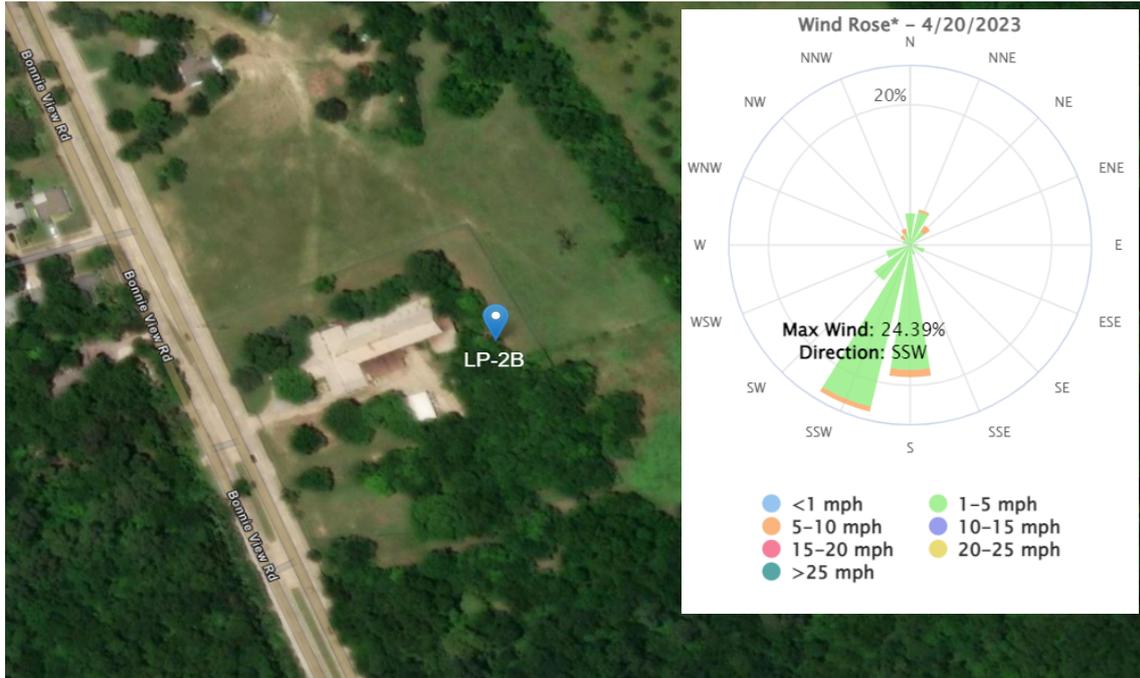
Stat	Reading (ug/m3)	Time Occurred
Min	0.142	8:20:20 AM
Max	107.2	4:25:20 PM
Avg	34.36	4/20/2023
N/A		



# Lane Plating Removal Action

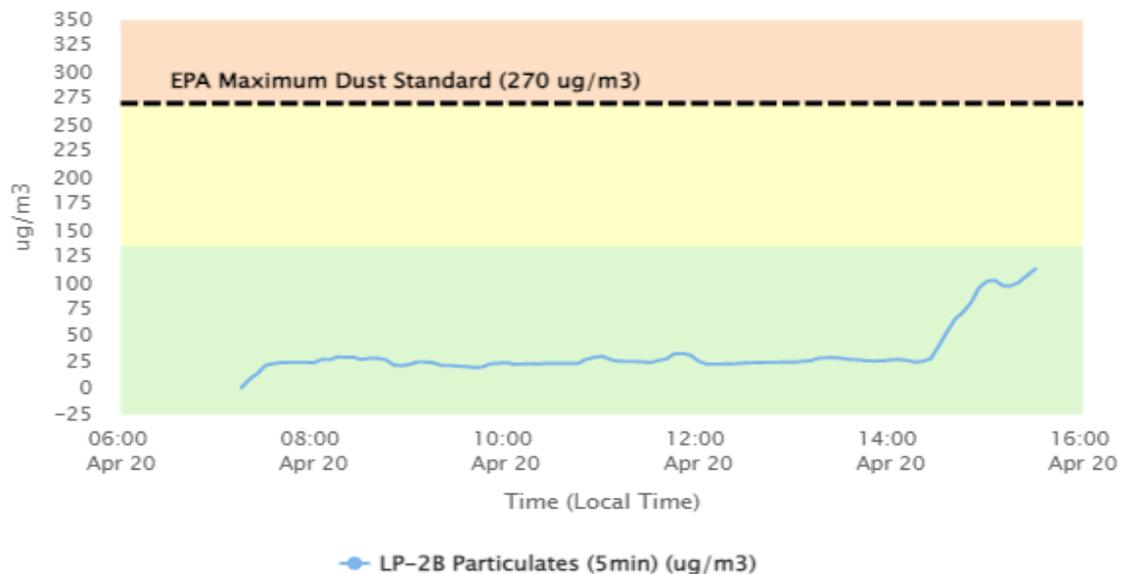
Perimeter Air Monitoring Daily Report (4/20/2023)

For Location LP-2



To better understand in what direction and how strong the wind is blowing at the Lane Plating Site, please see the Wind Rose (shown in the top righthand corner of the map). A Wind Rose is a vivid chart showing the wind's direction, its frequency, and its speed at a specific location. A Wind Rose shows the direction of the wind by the length of the "bars" or "petals." A day with consistent wind directions will have one or two long petals. A day with different wind directions will have many shorter similar-length petals. For instance, a day with one long petal pointing north (N) means that winds mainly blew from the north in a southerly direction. The Wind Rose also shows a percentage (%) of time during which the wind blew in one direction or another.

## Dust Monitoring



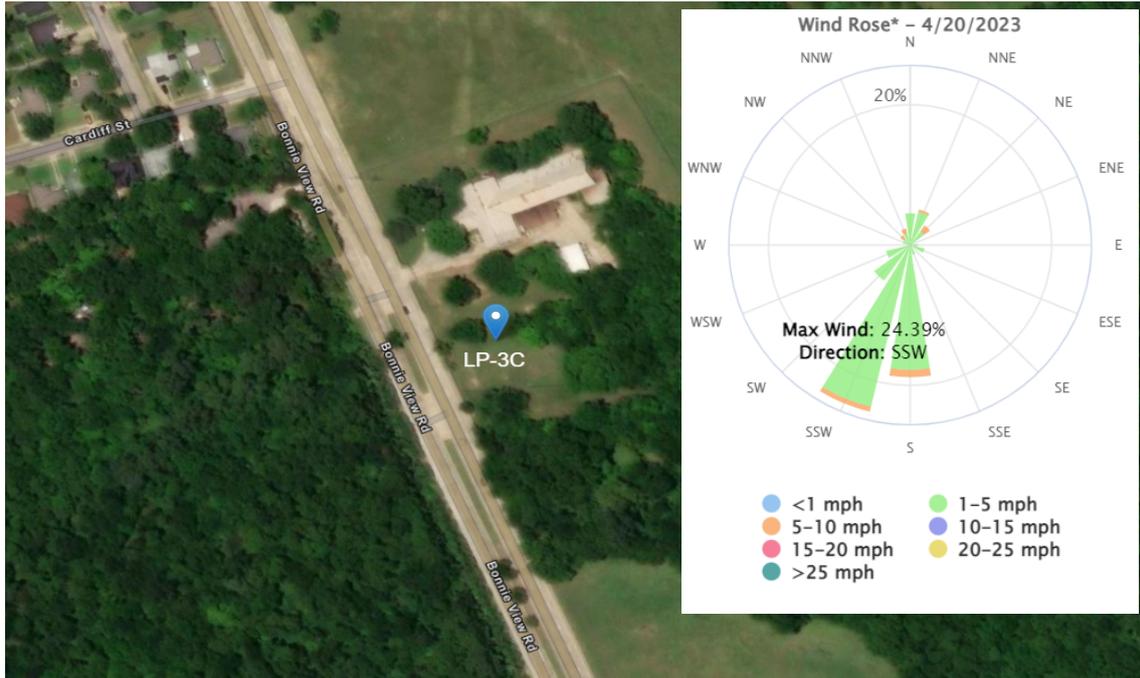
Stat	Reading (ug/m3)	Time Occurred
Min	0	8:15:20 AM
Max	106.5	4:25:20 PM
Avg	31.23	4/20/2023
N/A		



# Lane Plating Removal Action

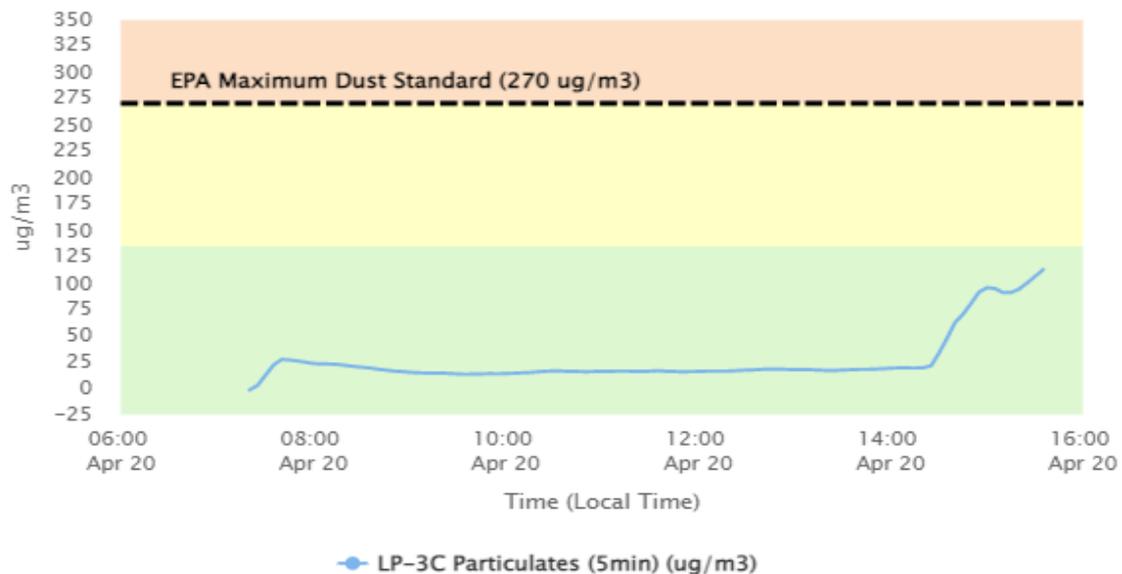
Perimeter Air Monitoring Daily Report (4/20/2023)

For Location LP-3



To better understand in what direction and how strong the wind is blowing at the Lane Plating Site, please see the Wind Rose (shown in the top righthand corner of the map). A Wind Rose is a vivid chart showing the wind's direction, its frequency, and its speed at a specific location. A Wind Rose shows the direction of the wind by the length of the "bars" or "petals." A day with consistent wind directions will have one or two long petals. A day with different wind directions will have many shorter similar-length petals. For instance, a day with one long petal pointing north (N) means that winds mainly blew from the north in a southerly direction. The Wind Rose also shows a percentage (%) of time during which the wind blew in one direction or another.

## Dust Monitoring



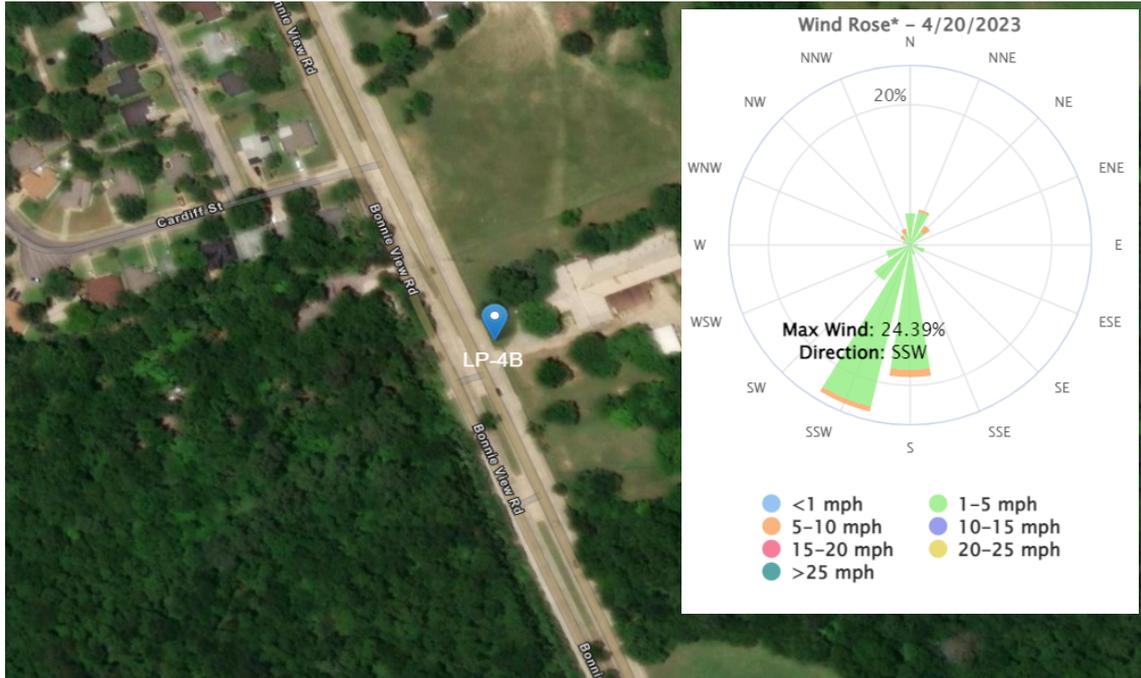
Stat	Reading (ug/m3)	Time Occurred
Min	0	8:20:20 AM
Max	105.5	4:30:20 PM
Avg	24.67	4/20/2023
N/A		



# Lane Plating Removal Action

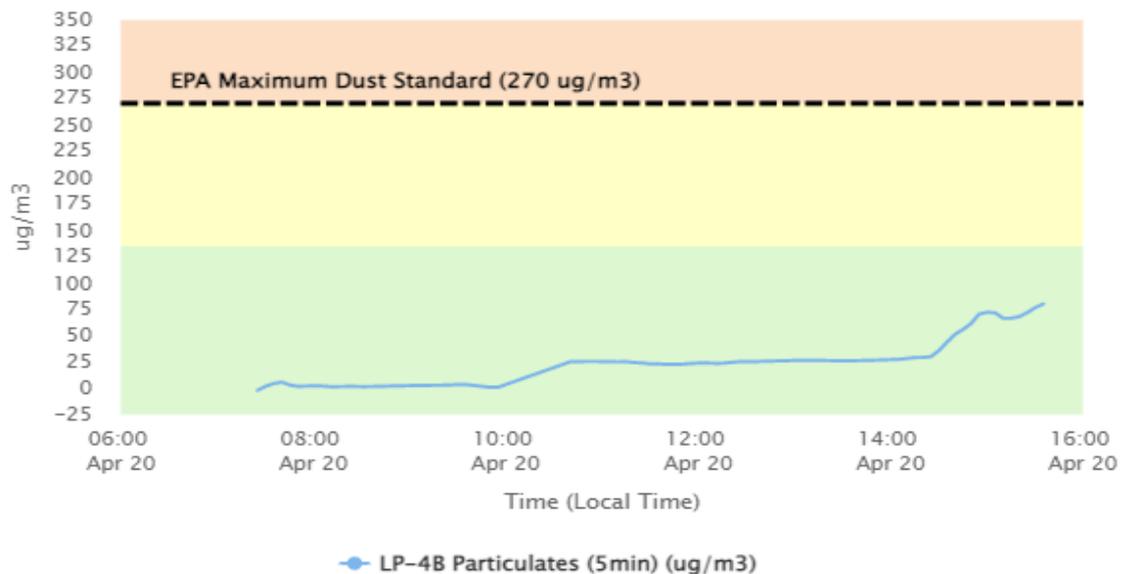
Perimeter Air Monitoring Daily Report (4/20/2023)

For Location LP-4



To better understand in what direction and how strong the wind is blowing at the Lane Plating Site, please see the Wind Rose (shown in the top righthand corner of the map). A Wind Rose is a vivid chart showing the wind's direction, its frequency, and its speed at a specific location. A Wind Rose shows the direction of the wind by the length of the "bars" or "petals." A day with consistent wind directions will have one or two long petals. A day with different wind directions will have many shorter similar-length petals. For instance, a day with one long petal pointing north (N) means that winds mainly blew from the north in a southerly direction. The Wind Rose also shows a percentage (%) of time during which the wind blew in one direction or another.

## Dust Monitoring



Stat	Reading (ug/m3)	Time Occurred
Min	0	8:25:20 AM
Max	75.77	4:30:20 PM
Avg	22.06	4/20/2023
Min	0	8:25:20 AM
Max	75.77	4:30:20 PM
Avg	22.06	4/20/2023

Min	0	8:25:20 AM
Max	75.77	4:30:20 PM
Avg	22.06	4/20/2023

DustTrak LP-4B equipment malfunction at 09:45 am to 10:25 am. DustTrak was taken down for maintenance and calibrated for accuracy. This particular unit failed calibration twice and was replaced with a calibrated unit at 10:30 am. Station four returned to accurate readings after 10:40 am. The data was flagged and removed from the graph; however, the chart does not show a break during that period due to the use of time weighted averages (TWA).