



Benton Creosote

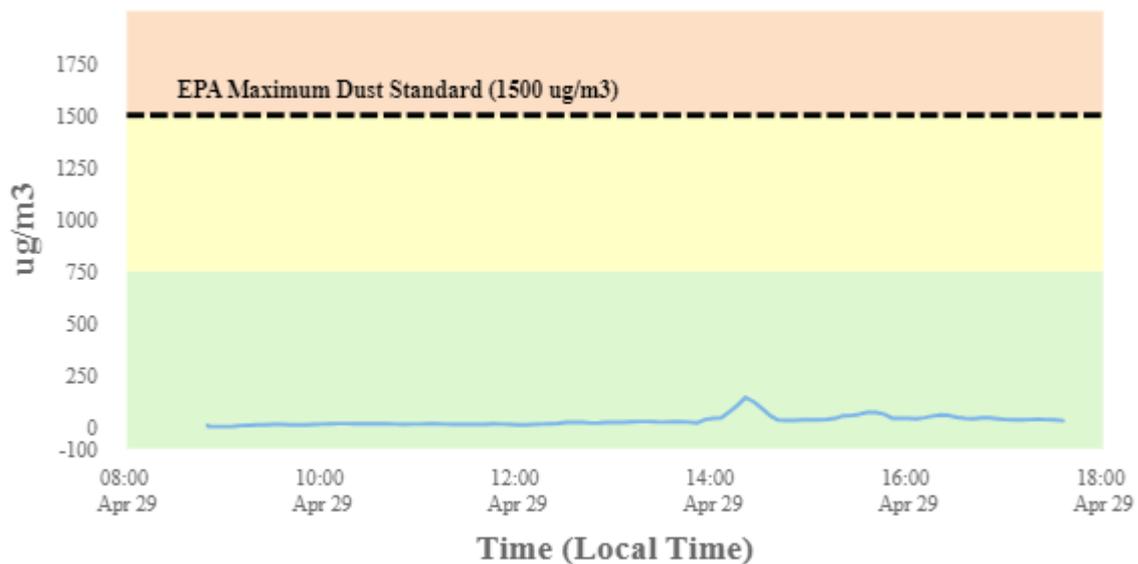
Perimeter Air Monitoring Daily Report (4/29/2024)

For Location BC-1A



To better understand in what direction and how strong the wind is blowing at the Benton Creosote 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	1.148	8:55:20 AM
Max	141.2	2:20:20 PM
Avg	28.95	4/29/2024
Comments	Plumes of smoke from a large debris fire at Pulley's Construction Yard, located across the railroad tracks to the west of the site, encompassed the site and the Palmetto Place Apartment Complex from approximately 1355 to 1800 hours. It is possible this smoke may have affected perimeter air monitoring readings for this day.	



Benton Creosote

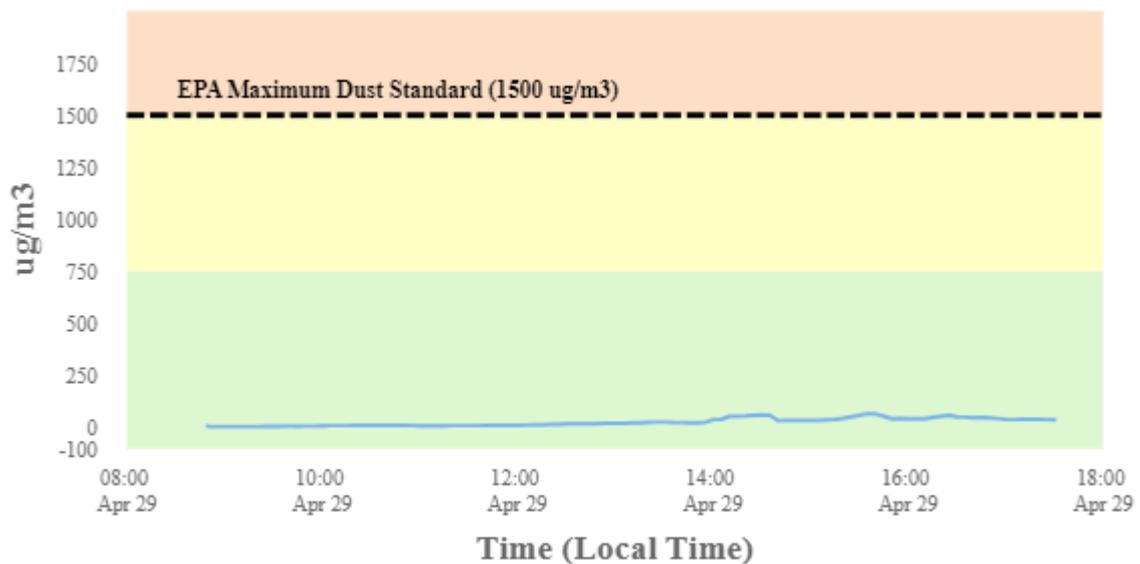
Perimeter Air Monitoring Daily Report (4/29/2024)

For Location BC-2A



To better understand in what direction and how strong the wind is blowing at the Benton Creosote 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	0.924	9:10:20 AM
Max	63.51	3:35:20 PM
Avg	21.60	4/29/2024
Comments	Plumes of smoke from a large debris fire at Pulley's Construction Yard, located across the railroad tracks to the west of the site, encompassed the site and the Palmetto Place Apartment Complex from approximately 1355 to 1800 hours. It is possible this smoke may have affected perimeter air monitoring readings for this day.	



Benton Creosote

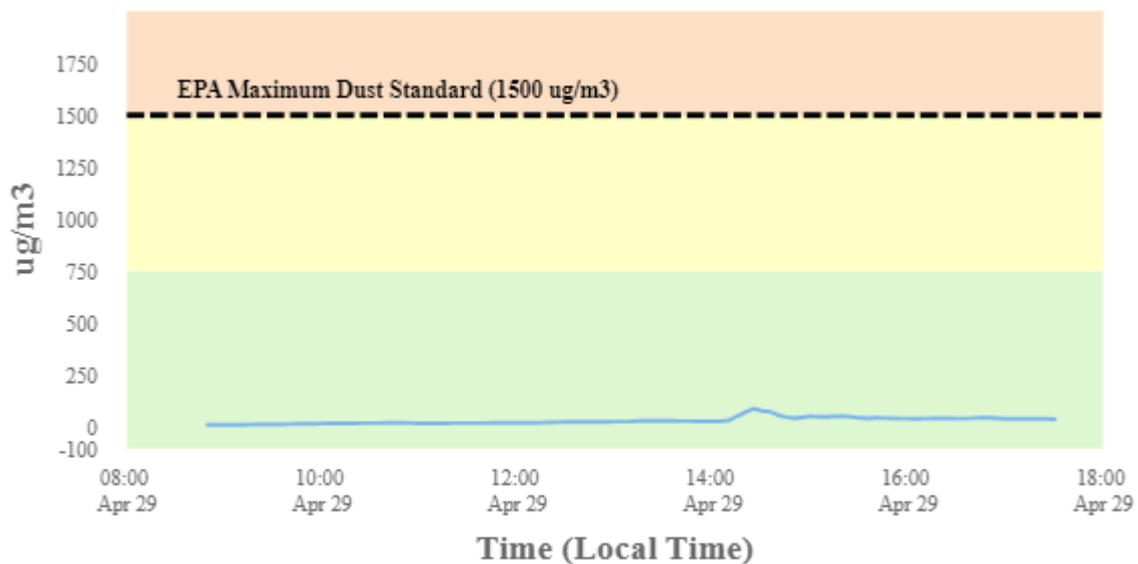
Perimeter Air Monitoring Daily Report (4/29/2024)

For Location BC-3A



To better understand in what direction and how strong the wind is blowing at the Benton Creosote 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



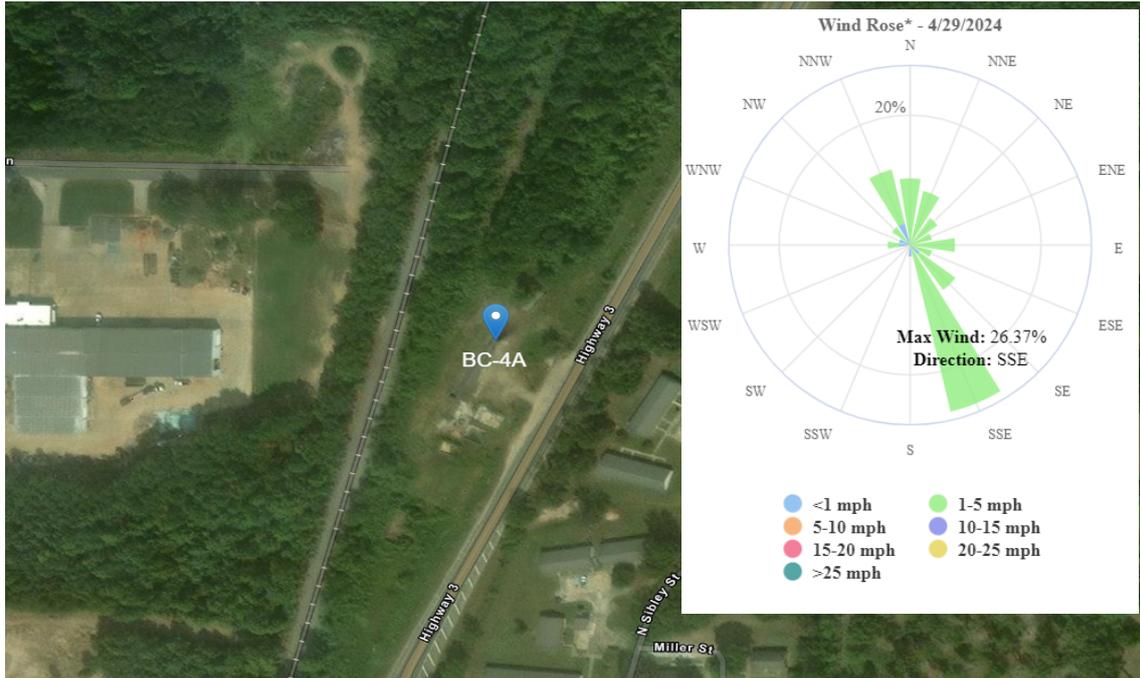
Stat	Reading (ug/m3)	Time Occurred
Min	8.7	9:00:20 AM
Max	87.5	2:25:20 PM
Avg	29.49	4/29/2024
Comments	Plumes of smoke from a large debris fire at Pulley's Construction Yard, located across the railroad tracks to the west of the site, encompassed the site and the Palmetto Place Apartment Complex from approximately 1355 to 1800 hours. It is possible this smoke may have affected perimeter air monitoring readings for this day.	



Benton Creosote

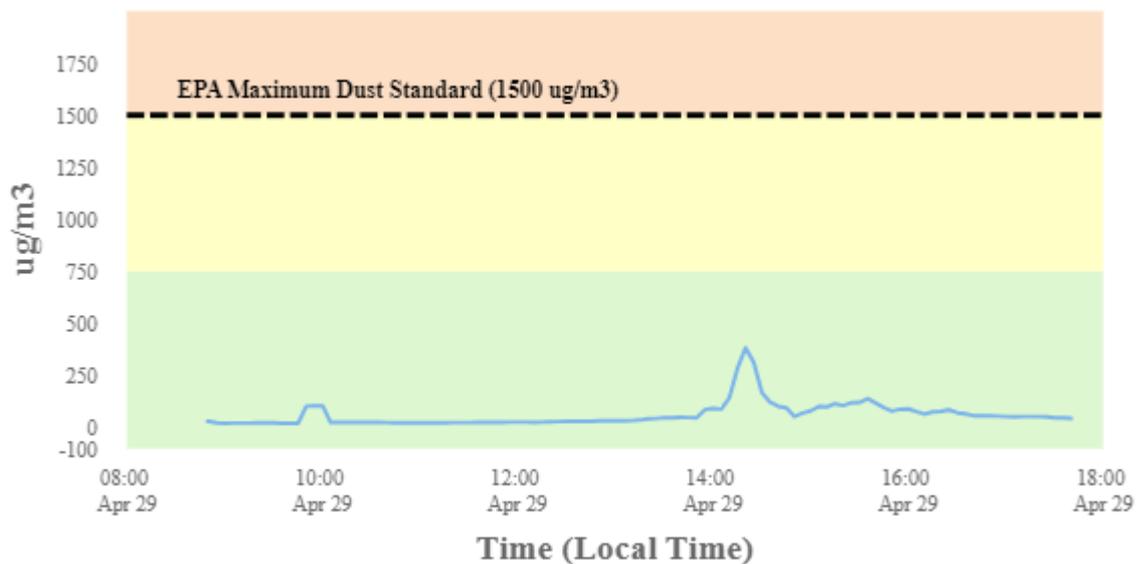
Perimeter Air Monitoring Daily Report (4/29/2024)

For Location BC-4A



To better understand in what direction and how strong the wind is blowing at the Benton Creosote 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	17.07	9:40:20 AM
Max	379.3	2:20:20 PM
Avg	56.74	4/29/2024
Comments	Plumes of smoke from a large debris fire at Pulley's Construction Yard, located across the railroad tracks to the west of the site, encompassed the site and the Palmetto Place Apartment Complex from approximately 1355 to 1800 hours. It is possible this smoke may have affected perimeter air monitoring readings for this day.	