

DRAFT 8-26-03

Air Quality Index (AQI) At-A-Glance Messages Particle Pollution

Use this messaging grid when particles are the primary pollutant of concern – and ozone levels are green or yellow.

| AQI color code | Who is affected? | What is the significance? | What action should people take? |
|----------------|---|--|---|
| Green | - | Air quality is good | Enjoy activities |
| Yellow | People who are unusually sensitive to air pollution | Air quality is a concern for people who are unusually sensitive to air pollution | People unusually sensitive to air pollution: Plan strenuous activities when air quality is better |
| Orange | People with heart or lung disease (including asthma), older adults, and children | Air quality is unhealthy for people in sensitive groups | Sensitive groups: Cut back or reschedule strenuous activities |
| Red | Everyone, especially people with heart or lung disease (including asthma), older adults, and children | Air quality is unhealthy for everyone | Everyone: Cut back or reschedule strenuous activities Sensitive groups: Avoid strenuous activities |
| Purple | Everyone, especially people with heart or lung disease (including asthma), older adults, and children | Air quality is very unhealthy for everyone | Everyone: Significantly cut back on physical activities Sensitive groups: Avoid all physical activities |





Air Quality Index (AQI) At-A-Glance Messages Ozone

Use this messaging grid when ozone is the primary pollutant of concern – and particle levels are green or yellow.

| AQI color code | Who is affected? | What is the significance? | What action should people take? |
|----------------|--|--|---|
| Green | - | Air quality is good | Enjoy activities |
| Yellow | People who are unusually sensitive to air pollution | Air quality is a concern for people who are unusually sensitive to air pollution | People unusually sensitive to air pollution: Plan strenuous outside activities when air quality is better |
| Orange | People with lung disease (including asthma), active adults and children | Air quality is unhealthy for people in sensitive groups | Sensitive groups: Cut back or reschedule strenuous outside activities |
| Red | Everyone, especially people with lung disease (including asthma), active adults and children | Air quality is unhealthy for everyone | Everyone: Cut back or reschedule strenuous outside activities Sensitive groups: Avoid strenuous outside activities |
| Purple | Everyone, especially people with lung disease (including asthma), active adults and children | Air quality is very unhealthy for everyone | Everyone: Significantly cut back on outside physical activities Sensitive groups: Avoid all outside physical activities |





Air Quality Index (AQI) At-A-Glance Messages Ozone and Particle Combinations

Use this grid when both pollutants are at unhealthy levels (orange, red, or purple). Always refer to the message for the higher-level pollutant.

For example, if the forecast is ozone orange/ particles red, refer to the red message.

| Pollutants and AQI color codes | Who is affected? | What is the significance? | What action should people take? |
|--|---|--|---|
| Ozone and particle pollution: orange/orange | Active adults, people with heart or lung disease (including asthma), older adults, and children | Air quality is unhealthy for many people | Sensitive Groups: Cut back or reschedule strenuous activities |
| Ozone and particle pollution: red/orange, orange/red, or red/red | Everyone, especially people with heart or lung disease | Air quality is unhealthy for everyone | Everyone: Avoid strenuous activities |
| Ozone and particle pollution: purple/orange, orange/purple, purple/red, red/purple, or purple/purple | Everyone, especially people with heart or lung disease | Air quality is very unhealthy for everyone | Everyone: Avoid physical activities |

