

Air Quality Index Guidelines

Novi Parks, Recreation and Cultural Services

Novi Parks, Recreation & Cultural Services has implemented the following guidelines for programs with extreme air quality levels. It is designed to provide participants with a standard for safe play in situations where the air quality is a health concern.

The main value Novi PRCS will consider when modifying or canceling programs due to air quality is the Air Quality Index (AQI). We will rely on the AQI index reading updated hourly by airnow.gov, a website provided in partnership with the U.S. Environmental Protection Agency, National Oceanic and Atmospheric Administration (NOAA), National Park Service, NASA, Centers for Disease Control and tribal, state and local air quality agencies.

The Environmental Protection Agency (EPA) has identified six different zones for consideration. These zones are broken down into a color-coded table with descriptions of those impacted by the different levels.

Air Quality Index		
AQI Category and Color	Index Value	Description of Air Quality
Good Green	0 to 50	Air quality is satisfactory, and air pollution poses little or no risk.
Moderate Yellow	51 to 100	Air quality is acceptable. However, there may be a risk for some people, particularly those who are unusually sensitive to air pollution.
Unhealthy for Sensitive Groups Orange	101 to 150	Members of sensitive groups may experience health effects. The general public is less likely to be affected.
Unhealthy Red	151 to 200	Some members of the general public may experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy Purple	201 to 300	Health alert: The risk of health effects is increased for everyone.
Hazardous Maroon	301 and higher	Health warning of emergency conditions: everyone is more likely to be affected.

Novi PRCS will follow the below guidelines for operating when air quality is a concern. As always, attendance in programs is at the participants discretion. Individual instructors may choose to cancel classes at their discretion.

AQI 0 to 150, All outdoor programs will take place as scheduled.

AQI 151-200 Outdoor programs will take place as scheduled with modifications to reduce strenuous activities. Youth outdoor sport leagues will be cancelled. Adult leagues will continue at the players discretion.

AQI 201+ All outdoor programs are suspended.

Note - During the course of the day, the AQI index will rise and fall depending upon a variety of factors. The above program modifications could also change throughout the course of the day, especially on a weekend. For example, a 1 p.m. program on Saturday could take place like normal but a 4pm program may need to be altered or cancelled. Participants in the program will be notified via the weather hotline, Facebook, city website and email when necessary.