

LMYA AIR QUALITY INDEX POLICY

Effective August 21,2021. Policy subject to change.

We are using <https://www.purpleair.com> to determine the AQI index and are using the [USA EPA conversion](#). While Purple Air is not an official government measurement, it provides localized real time information that when coupled with their EPA conversion, can help us make real time decisions.

LMYA Policy

- Practices/matches will continue if the AQI is between 0-100.
- Practices/matches will be canceled for the younger age groups (4th grade and below) should the AQI reach 101 or higher.
- Practices/matches will be canceled for everyone should the AQI reach 150 or higher.
- When the AQI is in question LMYA will do its best to inform parents and coaches by 3pm on practice days and 7am on game days.

How Does the AQI Work?

Think of the AQI as a yardstick that runs from 0 to 500. The higher the AQI value, the greater the level of air pollution and the greater the health concern. For example, an AQI value of 50 represents good air quality with little potential to affect public health, while an AQI value over 300 represents hazardous air quality.

For each pollutant an AQI value of 100 generally corresponds to an ambient air concentration that equals the level of the short-term national ambient air quality standard for protection of public health. AQI values at or below 100 are generally thought of as satisfactory. When AQI values are above 100, air quality is unhealthy: at first for certain sensitive groups of people, then for everyone as AQI values get higher.

The AQI is divided into six categories. Each category corresponds to a different level of health concern. Each category also has a specific color. The color makes it easy for people to quickly determine whether air quality is reaching unhealthy levels in their communities.

Air Quality Index Levels of Health Concern	Numerical Value	Meaning
Good	0 to 50	Air quality is considered satisfactory, and air pollution poses little or no risk.
Moderate	51 to 100	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive Groups	101 to 150	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	151 to 200	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	201 to 300	Health alert: everyone may experience more serious health effects.
Hazardous	301 to 500	Health warnings of emergency conditions. The entire population is more likely to be affected.