

Belmont Redwood Shores AYSO Fire / Air Quality Policy

Below shows the scale key of air quality according to the San Mateo County Office of Education.

- Green- 0-50 (Good)
- Yellow- 51-100 (Moderate)
- Orange-101-150 (Unhealthy for sensitive groups)
- Red- 151-200 (Unhealthy)
- Purple- 201-300 (Very Unhealthy)
- Maroon- 301-500 (Hazardous)

Below shows when to modify physical activity due to air quality index (AQI) and limitations for practices and games.

- AQI values up to 100: Allow a practice/game with no modifications.
- AQI values between 101-149: Coaches use best judgment when conducting practices or games. Games should have appropriate modifications with more breaks made by the referee/coach. Games can be canceled at referee's discretion.
- AQI values 150 or above: Games and practices will be canceled.

You can check the air quality by visiting [AirNow.gov](https://www.airnow.gov). (A mobile app is available for free on the [Apple App Store](#) or the [Google Play Store](#).)

These guidelines will help make sure everyone stays safe and healthy during soccer season if the air quality is at unhealthy levels. Children and teens are more sensitive to air quality, and even more so if they have an underlying health issue. Parents, you know your kids the best, so please use your discretion when practices and games are on smokey days. If your child is more sensitive to air quality, please let your coach know as soon as possible about attending practice or game.

PurpleAir readings are not used in modifying AYSO-sponsored activities such as practices and games at this time. The accuracy of the data from the community-based detector system sponsored by PurpleAir, while interesting, depends on un-calibrated detectors and appropriate placement by supporting community members. If you want to use PurpleAir for measurements, please apply the US EPA conversion to get a more accurate measurement for your area.

Belmont/Redwood Shores uses the NowCast AQI analysis from the Redwood City detector operated by the San Francisco Bay Area Air Quality Management District (an EPA Partner). The NowCast AQI is based on hourly readings of PM 2.5 particle and ozone pollution. (Information on EPA's NowCast is found [here](#).)