



VUSD Environmental Conditions Guidelines

Overview

This policy outlines the procedures and guidelines for monitoring and responding to heat, lightning, and air quality conditions at Visalia Unified School District school sites. The policy helps to ensure the safety and well-being of our students and staff during periods of high temperatures and/or inclement weather.

Wet Bulb Globe Temperature Monitoring System

Visalia Unified School District utilizes the Perry Weather Monitoring system. This system is essential for accurately assessing the heat stress associated with school sites in VUSD.

Site-Specific Monitoring

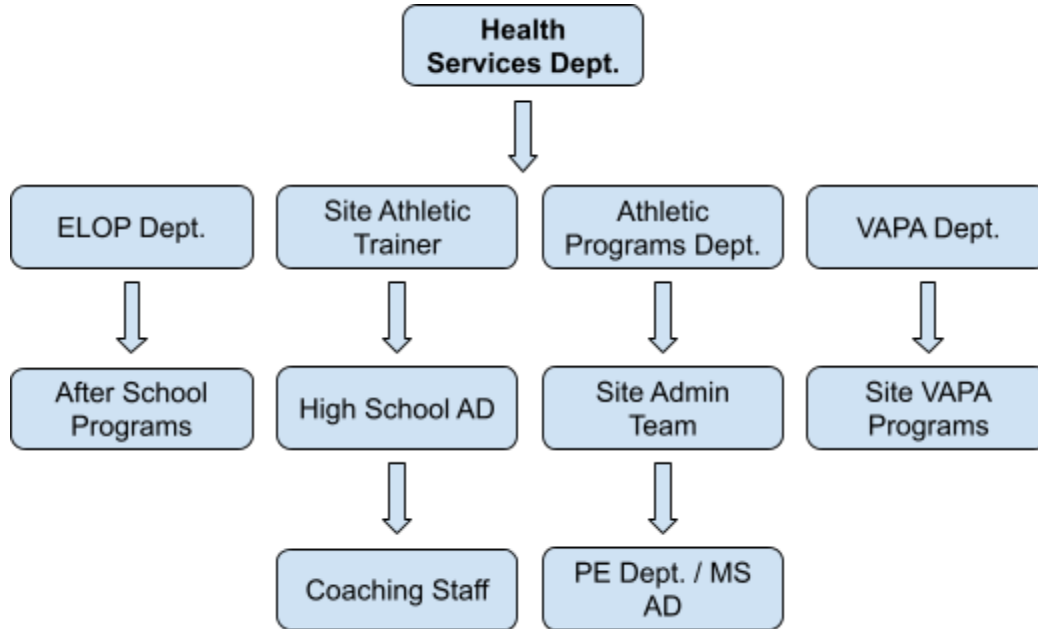
- Each VUSD school site will operate off the WBGT reading from the Perry Weather Station within a 5 mile radius of their school site.
 - One system is located at [Visalia Community Stadium](#)
 - Second system is located at [Mineral King Bowl](#)
 - Third system is located at the [Visalia Unified District Office](#)
- Weather conditions can vary significantly from area to area; therefore, decisions will not be influenced by readings from schools beyond Perry Weather System that governs that school site

Notification Timeframes: Athletic Events, Afterschool Programs & Practice

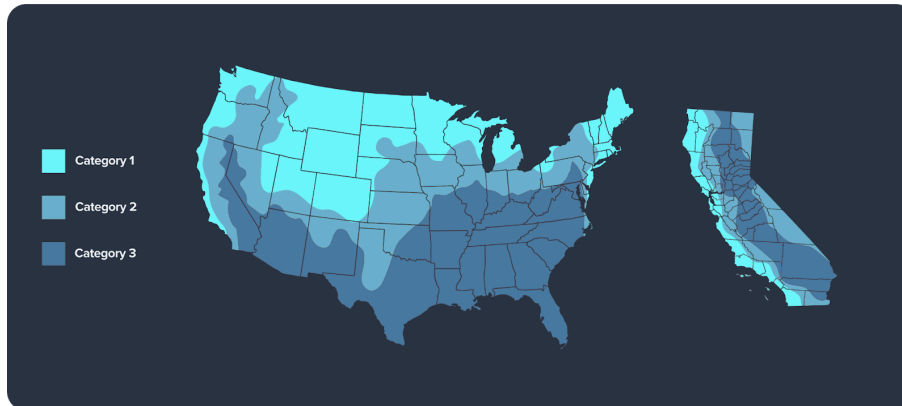
- Parents must be notified of a cancellation immediately following adverse weather conditions that require cancellation of event and/or program
- Environmental conditions are streaming live through Perry Weather App and push notifications are set up to notify stakeholders about all changes in weather as they occur

Environmental Conditions Communication

The communication flow chart depicted below shows the flow of communication regarding updates relating to inclement weather conditions that impact VUSD students.



Advisory Conditions and Guidelines No outdoor activities or athletic contests/workouts/practice at a WBGT of 92.1 or higher. Visalia Unified Schools operate in category 3 as depicted on the map below and the following chart provides the advisory conditions and guidelines that must be adhered to:

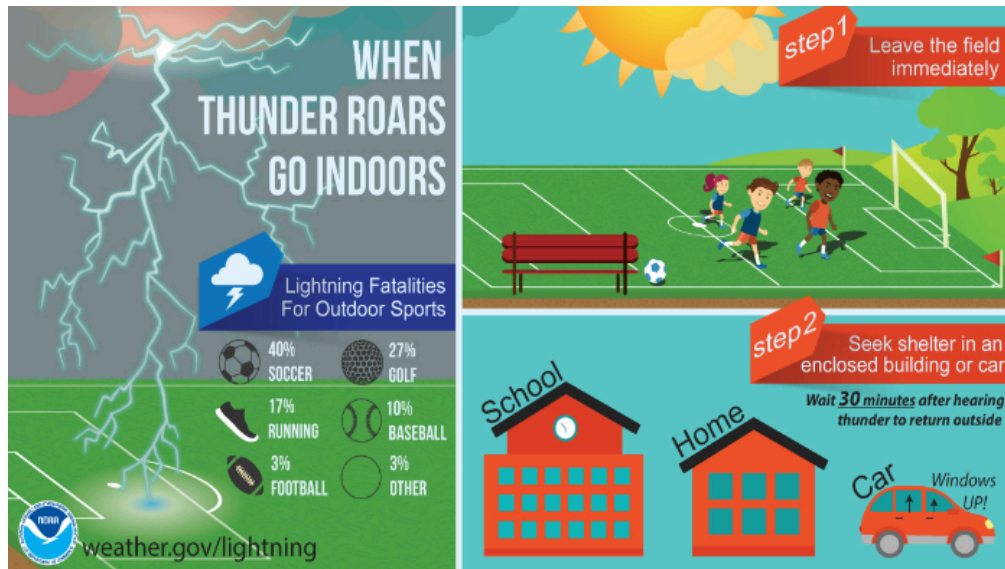


Category 3	Activity Guidelines
< 82.0°F < 27.8°C	Normal Activities - Provide at least three separate rest breaks each hour with a minimum duration of 3 min each during the workout.
82.2 - 86.9°F 27.9 - 30.5°C	Use discretion for intense or prolonged exercise; Provide at least three separate rest breaks each hour with a minimum duration of 4 min each.
87.1 - 90.0°F 30.6 - 32.2°C	Maximum outdoor practice time is 2 h. Provide at least four separate rest breaks each hour with a minimum duration of 4 min each. For Football/Field Hockey: Players are restricted to helmet shoulder pads, and shorts during practice. If the WBGT rises to this level during practice, players may continue to work out wearing full pads without changing to shorts.
90.1 - 91.9°F 32.2 - 33.3°C	Contests are permitted with additional hydration breaks. Maximum outdoor practice time is 1 h. No protective equipment may be worn during practice, and there may be no conditioning activities. There must be 20 min of rest breaks distributed throughout the hour of practice.
≥ 92.1°F ≥ 33.4°C	No outdoor workouts/contests. Delay practice/competitions until a cooler WBGT is reached.

*Temperatures above are based on Wet Bulb Globe Temperature (WBGT) readings.

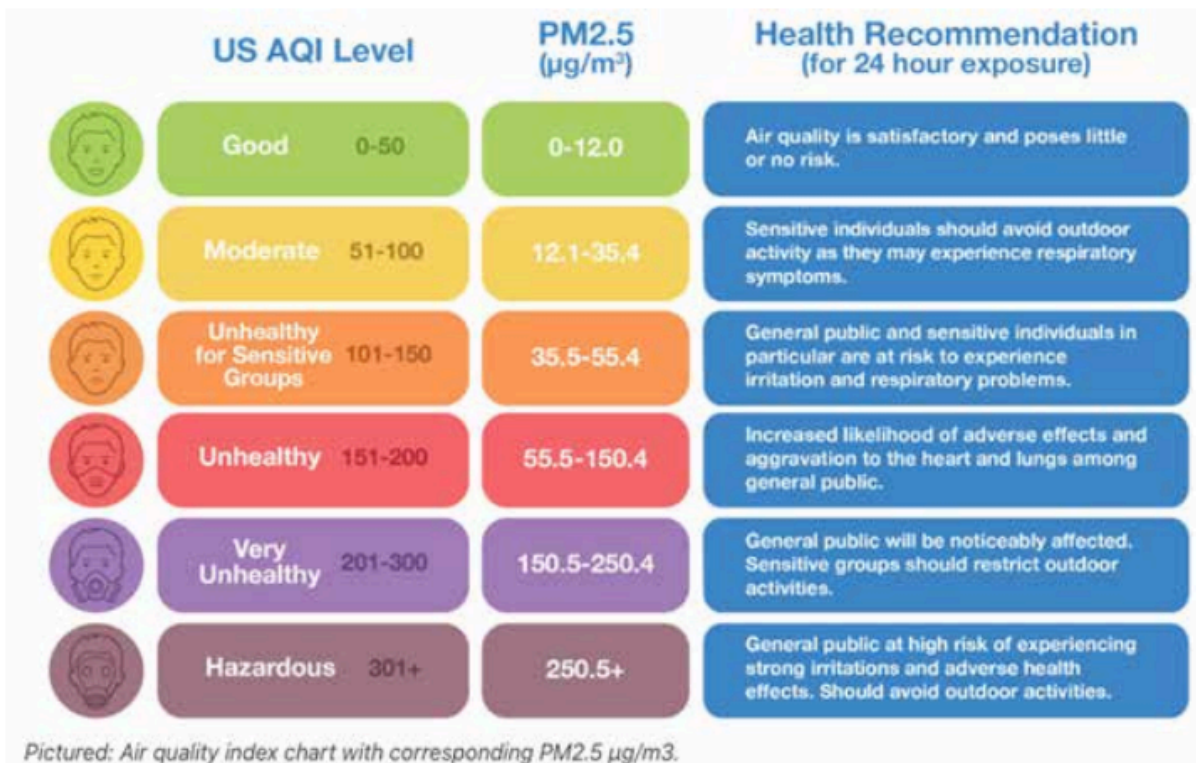
Lightning

- Monitor weather by utilizing the Perry Weather System
- Monitor thunder and lightning in the immediate area (Athletic Trainer, Athletic Director, Coach, etc)
- Activities will be postponed or suspended with the first sounds of thunder
 - “When thunder roars, go indoors.”
 - Lightning is likely within 8-10 miles and capable of striking your location when thunder is heard.
 - Lightning can strike from a blue sky and no rain
- Before resuming play, must wait 30 minutes after both the last sound of thunder AND the last flash of lightning
 - “Half an hour since thunder roars, now it’s safe to go outdoors.”
- Safe Areas
 - Fully enclosed buildings with wiring and plumbing
 - Fully enclosed metal vehicles with rubber tires (Bus, Van, Car, etc)
- Unsafe Areas
 - Open areas including the bleachers
 - Shelters and Open Areas: Dugouts, Storage Shed, Concession Stand, Gazebos, Open Garages, Press Boxes
 - Tall objects (Trees, Poles, Towers) and large bodies of water: Pool
 - Stay away from wiring, plumbing, wet areas (showers, sinks, pools), and electronics



Air Quality

- Use Perry Weather system to monitor air pollution safety for all school and after-school activities/events, athletic events/practices and to determine precautions and recommendations.
- **AQI 151-200:** All Middle School and High School outdoor sports activities (practices/games) must be canceled/postponed or moved indoors. All other activities may continue (PE classes, outdoor VAPA, ELOP) however modifications to outdoor activities are highly recommended.
- **AQI 201+:** All outdoor VUSD activities must be moved indoors or canceled/postponed.
- See chart below of how air quality index is to be implemented



*Ash and blowing DUST particles are much larger in size and will not read on AQI monitors. Therefore, an area may be experiencing ash impacts from potential fires while the particulate matter monitor reflects a moderate reading. **If you can smell smoke or see ash that is an indication that you should be treating air quality conditions as “Very Unhealthy” and remain indoors.***