

Wet Bulb Globe Temperature For Athletics

The Wet Bulb Globe Temperature (WBGT) is a measure of heat stress in direct sunlight, which takes into account temperature, humidity, wind speed, sun angle, and cloud cover. This differs from the heat index, which is a measurement that combines the air temperature and relative humidity to indicate how hot it actually feels to the human body. California Interscholastic Federation (CIF) requires that schools use the WBGT for athletic practices and games. The CIF Extreme Heat and Air Quality Policy can be accessed on the CIF website at CIFSTATE.ORG.

Cat 3	Cat 2	Cat 1	Outdoor Activity Guidelines
<82.0°F <27.8°C	<79.7°F <26.5°C	<76.1°F <24.5°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	79.9 - 84.6°F 26.6 - 29.2°C	76.3 - 81.0°F 24.6 - 27.2°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	84.7 - 87.6°F 29.3 - 30.9°C	81.1 - 84.0°F 27.3 - 28.9°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	87.8 - 89.6°F 31.0 - 32.0°C	84.2 - 86.0°F 29.0 - 30.0°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	≥89.8°F ≥32.1°C	≥86.2°F ≥30.1°C	No outdoor workouts/contests. Delay practice/competitions until a cooler WBGT is reached.