

Perry Weather

Perry weather is our application which informs coaches about field conditions and playability. This system is supported by the Palatine Park District.

How to Use -

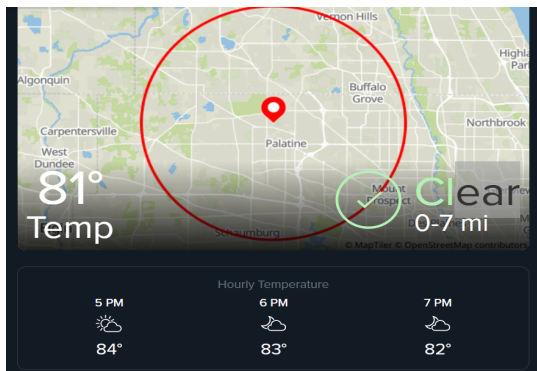
1. Download the Perry Weather App on your mobile device.
2. Scan the QR code located at your practice or game field. It should be located on the backstop or near the sign at the park entrance.



This is an image of the QR codes for the Perry weather application.

Scan the QR code for the park you are using for PCBS activities

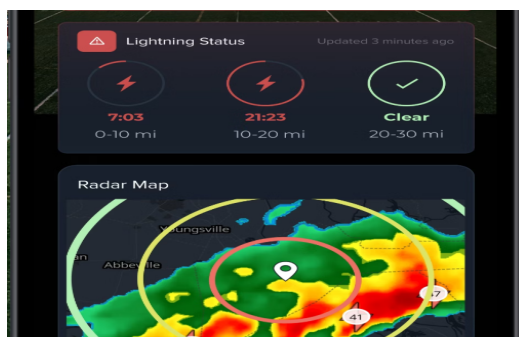
3. The code will produce an image that places your field at the center of a circle. This is REAL TIME information for field conditions.



The red circle is the 7 mile lightning detection radius around the field you scanned.

The **GREEN** check and **CLEAR** text indicate that conditions are safe for patrons to be on the field.

4. When threatening weather is in the area, Perry Weather will alert League Officials. They will begin informing coaches to check their field locations for status updates. If there is a lightning strike within 7 miles of your location, your Perry Weather information will change.



You will see a Bullseye pattern on the map. The innermost ring is the 7 mile radius ring that triggers the alert.

Once an alert within the 7 mile ring is registered, the green check will be replaced with a **Countdown Timer** and a **RED Lightning Bolt**.

You should evacuate the field until the countdown disappears and is replaced with the **Green Check**.

5. If the field enters **Countdown Status**, then parents, players, and coaches should leave the field and the dugouts and take shelter in their vehicles. DO NOT linger near the fields or fencing.
6. Some fields are equipped with siren alarms that will alert you when there has been a lightning strike within 7 miles of your location. The ALERT is one 10sec long blast of a siren with a voice alert informing patrons to seek shelter. When an alert sounds, stop play and move all players/staff to designated safe shelter immediately. Fields with alarms will receive an "ALL CLEAR" signal which is three short blasts of the siren when it is safe to return.
7. If your field is not equipped with a Siren, then you can monitor the **Countdown Timer**. When it reaches zero you know it is safe to return to the field. The **Countdown Timer** will reset every time a new strike occurs within 7 miles of the location.

| ****1. Check Live Conditions**** | Open the Perry Weather app or dashboard to monitor real-time conditions (temperature, WBGT, lightning, wind, precipitation).

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| ****2. Understand Alert Triggers**** | Know your program's thresholds: e.g., lightning within 10 miles, WBGT above safe limits, high winds. |

| ****3. Recognize Alert Signals**** | • ****Lightning Alert:**** Horn (10 seconds) + Strobe Light ON

• ****Heat Alert:**** App/SMS notification with heat safety steps |

| ****4. Take Immediate Action**** | When an alert sounds, stop play and move all players/staff to designated safe shelter immediately. |

| ****5. Follow Countdown Rules**** | Wait until Perry Weather signals ****all-clear****: three short horn blasts, strobe light OFF, and app update. The 30-minute lightning countdown restarts with each new strike. |