

SEVERE WEATHER TRACKING



Having live access to a meteorologist allowed us to get very detailed, site-specific information about how the impending storms might affect us, while the web visualization tool proved to be extremely reliable and provided real-time data on thunderstorm movement, lightning, wind gusts, and weather watches and warnings.



Andrew Spears,
Monmouth County Park System

PROTECT YOUR CRITICAL ASSETS

Severe weather tracking is a critical capability for any organization - even if severe weather events are few and far between. Severe weather can strike any location, but being prepared with short-term forecast updates and detailed warnings can help protect you from its dangerous effects.

OVERVIEW

With our severe weather tracking solutions, you'll get access to a one-stop weather tracking solution with the most advanced foresight of potential weather-caused disruptions and the ability to collaborate with colleagues through real-time screen sharing of your weather dashboard.

BENEFITS



INTELLIGENT WEATHER-INFLUENCED DECISIONS

- Identify all potential weather threats
- Prepare action plans based on expected weather conditions
- Strategically position personnel and resources
- Reduce risk to employees and customers



LEVERAGE THE BEST WEATHER INFO

- Get the earliest possible warning of the potential for severe weather
- Receive instant severe weather alerts and custom notifications
- Visualize the weather in real-time at the neighborhood level
- Activate severe weather plans



METEOROLOGICAL SUPPORT

- Experienced team of meteorologists available 24/7
- Custom event forecasts
- Detailed storm briefings tailored for your exact needs
- High-tech forecast tools and models



PROTECT PEOPLE AND ASSETS

- Identify where conditions are most severe
- Deploy crews and equipment where they are needed most
- Determine whether to evacuate and what to communicate to the public
- Maintain essential operations and services

KEY FEATURES

- Dangerous Thunderstorm Alerts
- ENcast
- Sferic Maps
- Weather Station
- Meteorological Services

KEY INDUSTRIES

- Airport operations
- Insurance
- Energy and utilities



We made the decision, based on the visualization data and consultation from Earth Networks' meteorologists, to close the fair on two occasions due to approaching thunderstorms. We made the right call both times and evacuated all guests from the grounds in a timely fashion.



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Monmouth County Park System

COMPREHENSIVE SEVERE WEATHER INTELLIGENCE FOR PLANNING, DETECTION, RESPONSE AND RECOVERY



KEY PRODUCTS

- **Dangerous Thunderstorm Alerts (DTAs)** – the fastest severe storm alerts, powered by our Total Lightning Network®
- **ENcast** – pinpoint forecasts for any location
- **Sferic Maps** – collaborative real-time weather dashboard
- **Weather Station** – up-to-the-minute conditions for your location
- **Meteorological Services** – our seasoned weather team on call for you

KEY INDUSTRIES

- **Airport operations** – Minimize service disruption and maximize safety
- **Insurance** – track and validate catastrophic events
- **Energy and utilities** – Prepare for outages that storms might cause before they happen

CONNECT WITH US

For more than 20 years Earth Networks has operated the world's largest and most comprehensive weather observation, lightning detection, and climate networks.

Our observations inform and alert consumers, enterprises and governments around the world, providing them with advanced environmental intelligence for decision making and safety.

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