

WeatherGuidance Tornado

WeatherGuidance tornado data shows tornado damage tracks with EF ratings based off radar observations in near real-time across the continental United States.

Coverage area & data available

- United States
- Tornado damage tracks with EF ratings
- Significant historical data through 2019

Update frequency

Current event data is updated 5 times per day.

Enhanced columns

We enhance your data with one column that you can view and filter by:

- Tornado (WeatherGuidance) [Date/Time]

What the data means

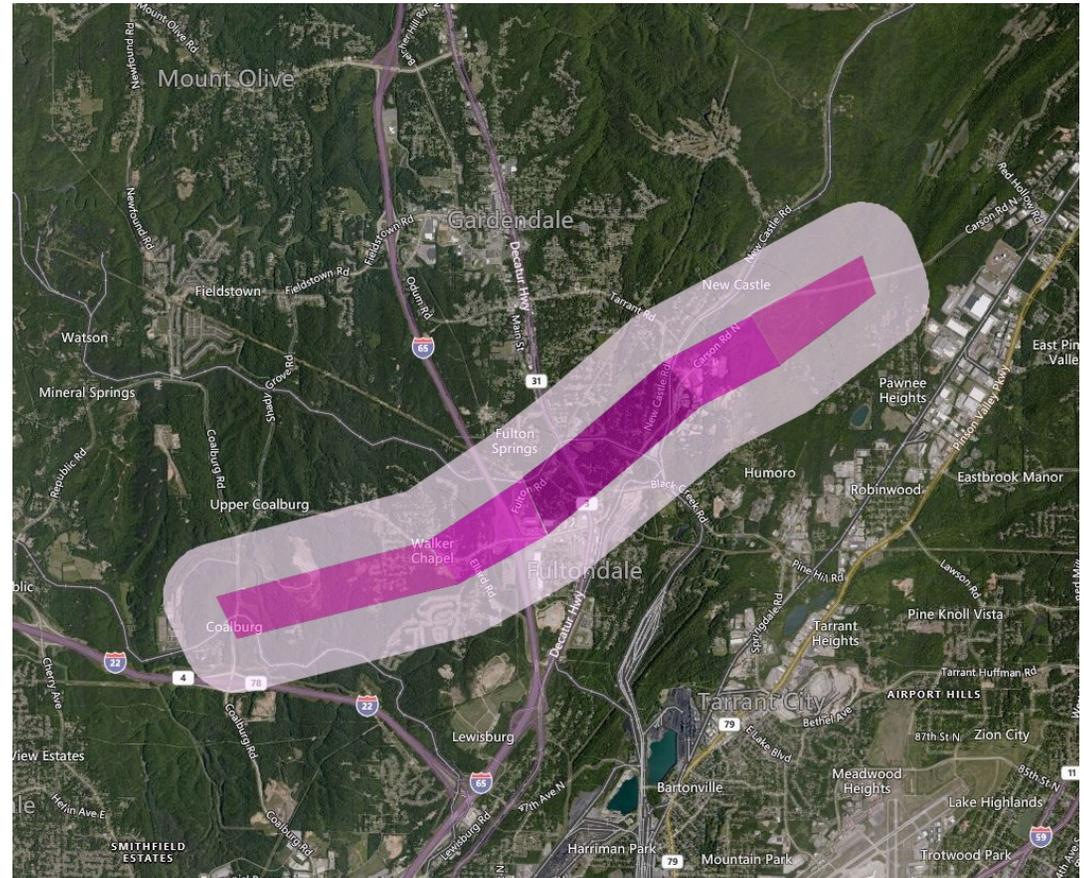
WeatherGuidance provides a near real-time preliminary damage track information-based radar observations. Some events will include ground observation information. We include a ½ mile buffer around the swath to alert you to potentially impacted locations nearby.

Exported Columns

The models you enhanced your data with will be available in exported CSV files as:

- WeatherGuidance Tornado [Date/Time]

When you download your enhanced data, look for the columns that start with the "Provider Names", then the "Peril Name", and ending with the date/time. For example, "WeatherGuidance Tornado in 2022-04-16 02:15 (UTC)".



Learn more about WeatherGuidance tornado data at <http://www.weatherguidance.com/About Us.html>



About WeatherGuidance

From hail and high winds to earthquakes, floods and wildfires, there are hundreds (if not thousands) of natural events taking place around the world simultaneously each day. The process of gathering and presenting actionable information on these events may seem overwhelming, but that's where StormIntelligence comes in. From historical visualization and analysis to future risk assessment, let the experts at WeatherGuidance StormIntelligence handle the data so that you can focus on getting your job done efficiently and effectively.

By applying expert analysis and proprietary computer algorithms, StormIntelligence fills in the gaps and eliminates the guesswork when it comes to the analysis and verification of severe weather and other natural events. Additional proprietary algorithms allow StormIntelligence users to apply a vast amount of historical data and assess future risk in a very precise, actionable, and accurate way.

"At any given moment there are about 1,800 thunderstorms underway globally. It's impractical to assume that a human observer will be in place to thoroughly document each one of them, and it's equally impractical to assume that an end user could gather, process and interpret the information collected on each one of those events in a meaningful way. That's where StormIntelligence comes in. We handle the data presentation and analysis and let our customers view that data and apply it to doing their jobs more effectively."

-Rob White, President, WeatherGuidance, LLC



Additional WeatherGuidance Products

Event Response

- Hail and wind swaths
- Tornado tracks and damage survey
- Precipitation: rainfall & snowfall
- Ice mapping
- Wildfire
- Earthquake
- Lightning strike points

Underwriting and analytics

- Turnkey underwriting risk scores
- Custom underwriting risk scores
- Detailed demographic analysis

Past Events

- Location specific historical reports
- Turnkey historical data dating as far back as 2000, with custom queries for prior years.