

**John Bryant**  
AMS | NWA | EPA Certified  
Forensic Meteorologist  
Principal Consultant, and  
Expert Witness

### CONTACT

Weather and Climate  
Consulting, LLC  
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### CERTIFICATIONS

**AMS Seal of Approval**  
American Meteorological  
Society

**NWA Seal of Approval**  
National Weather  
Association

**EPA Certified**  
Environmental Regulatory  
Compliance

### EDUCATION

**B.S. in Geosciences**  
Meteorology and  
Atmospheric  
Science Concentration  
Mississippi State University,  
2001

### CORE SKILLS

- Winter Weather Reconstruction
- Convective & Wind Events
- Tropical Cyclone Analysis
- Wildfire & Fire Weather
- Flood & Heavy Rainfall
- Fog & Visibility Analysis
- Expert Witness Testimony
- Atmospheric Hindcasting
- NEXRAD Radar Analysis
- Causation Analysis
- Litigation Support
- Environmental Compliance

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Consultant and Expert Witness

### PROFESSIONAL SUMMARY

Forensic meteorologist with 30+ years of experience in atmospheric science, broadcast meteorology, and forensic consulting. Holds the rare triple certification of AMS, NWA, and EPA.

Specializes in forensic reconstruction of weather-related incidents, including winter storms, severe convective events, tropical systems, wildfires, flooding, fog, and sun glare and sun glare for personal injury, wrongful death, and premises liability litigation. Retained by both plaintiff and defense counsel across national districts. Proven history of authoritative expert testimony that has directly shaped case outcomes at deposition, mediation, and trial.

### PROFESSIONAL EXPERIENCE

#### Principal Forensic Meteorologist and Expert Witness

Present *Weather and Climate Consulting, LLC*

- **Winter Weather Forensic Reconstruction:** Primary meteorological expert in cases involving ice storms, freezing rain, snow accumulation, and reduced visibility. Establishes objective meteorological records supporting accurate causation determinations.
- **Multi-Hazard Weather Reconstruction:** Applies the same forensic methodology to tornadoes, convective wind damage, tropical cyclone impacts, wildfires, flash flooding, fog, and sun glare, delivering defensible causation opinions across all weather-related case types.
- **Atmospheric Hindcasting:** Reconstructs precise weather conditions at the time and location of the incident using HRRR, WRF, and GFS models, delivering scientifically defensible event parameters for the court.
- **Expert Testimony:** Delivered credible, scientifically rigorous testimony in high-value litigation, including a \$2,000,000 settlement involving extreme severe winds.
- **Litigation Support (Plaintiff and Defense):** Provides independent expert analysis, prepares demonstrative exhibits, and communicates complex atmospheric science clearly to judges and juries.

#### Chief Meteorologist

2014 - 2024 *ABC Affiliate, Memphis, TN*

**Leadership:** Led a team of meteorologists for 10 years, delivering authoritative weather forecast coverage across the Mid-South.

**Severe Weather Coverage:** Provided life-saving meteorological guidance during high-impact severe weather events, including tornadoes, damaging winds, flooding, winter storms, and tropical threats across the Mid-South.

### TECHNICAL SKILLS

**Atmospheric Modeling:** Reanalysis with multiple models

#### Radar and Remote Sensing:

NEXRAD Level II and III GR2 Analyst, NOAA's Weather and Climate Toolkit

#### Lightning & Visibility Data:

NLDN lightning detection, visibility sensor records, sun angle/glare geometry

**Data Analysis:** Python, MATLAB

**Remote Testimony:** Zoom, Microsoft Teams, Webex, Google Meet