



FORENSIC METEOROLOGIST & WEATHER EXPERT WITNESS

JOHN H. BRYANT

Independent weather reconstruction for attorneys, insurers, plaintiffs, and defendants nationwide

AMS SEAL OF APPROVAL

NWA SEAL OF APPROVAL

EPA METHOD 9 QUALIFIED

901.283.3099 | weathermanjohn@outlook.com | weatherandclimateexpert.com
Memphis, Tennessee | Available nationwide

PROFESSIONAL SUMMARY

John H. Bryant is a forensic meteorologist who reconstructs historical weather conditions to help legal teams evaluate what occurred at a specific location and time, assess competing weather reports, and understand both the evidence and its limitations. He provides case consultation, written forensic weather reports, deposition testimony, and trial testimony, and is retained in plaintiff and defense matters.

His background spans more than 30 years in meteorology, including broadcast and forensic work and 10 years as a Chief Meteorologist. His experience includes deposition testimony and preparing meteorological reports accepted in federal court. Years of explaining complex weather to public audiences inform how he communicates technical findings to attorneys, judges, and juries.

FORENSIC METHODOLOGY

Each analysis is tailored to the case location, timeline, and question. Depending on the matter, the review may include:

- NEXRAD Level II and dual-polarization radar data
- ASOS, AWOS, and METAR surface observations
- NOAA and National Weather Service records, warnings, and storm reports
- GOES satellite imagery, upper-air (radiosonde) soundings, and reanalysis datasets
- Local weather stations, sun-position and visibility calculations, and other relevant data

Reports explain the data reviewed, the methods used, the confidence of each finding, and any limitations created by data gaps, distance from observation sites, or local terrain. Conclusions remain independent of the retaining party.

PRIMARY CASE AREAS

Premises Liability & Slip-and-Fall

Snow, ice, and freezing-rain timing; freeze-thaw conditions; snowfall timing and accumulation

Motor Vehicle Collisions

Rain, fog, and freezing conditions; visibility and roadway weather; sun position and glare timing

Property Damage & Insurance Disputes

Wind, hail, hurricane, and flood conditions; storm timing; date-of-loss weather verification

Fog, Smoke & Visibility Events

Terrain-driven fog, cold-pool conditions, smoke and obscuration, METAR interpretation

Heavy Rainfall & Flash Flooding

Rainfall rates, accumulation, and timing; flash-flood conditions

Wrongful Death & Personal Injury

Lightning, flooding, severe weather, fire weather, and extreme heat or cold

Severe Weather Reconstruction

Tornado, hurricane, and multi-storm synoptic analysis

Environmental & Air-Quality Matters

Meteorological conditions relevant to smoke and pollutant transport; EPA Method 9 visible-emissions observations

EDUCATION

Mississippi State University — Bachelor of Science in Geosciences, emphasis in Broadcast Meteorology and Atmospheric Science, 2001

CREDENTIALS

- American Meteorological Society (AMS) Seal of Approval
- National Weather Association (NWA) Seal of Approval
- EPA Method 9 (visible emissions) qualification, issued by AeroMet Engineering, Inc.; certified September 30, 2026; expires March 30, 2027

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Member, American Meteorological Society (AMS)
- Member, National Weather Association (NWA)
- Associate Member, Association of Certified Meteorologists (ACM)
- Participant, NOAA Model Evaluation Group (MEG) forecast-model evaluation sessions

PUBLICATIONS AND PRESENTATIONS

Conference abstracts and poster — American Meteorological Society, 2026

- Lead author, abstract: “The Digital Harassment of Meteorologists: A Four-Year Analysis of Social Media Threats.” Based on a four-year study collecting and analyzing online threats directed at atmospheric scientists.
- Co-author, abstract: “Combatting Misinformation and Ethical Challenges in Weather Information Dissemination Using Social Media.”
- Co-author, poster: “Exploration of Ethics in Meteorological AI.”

Articles

- “Why Weather Expert Witnesses Matter.” *Forensic Magazine*, July 8, 2026.
- “How Artificial Intelligence is Sharpening the Science of Forensic Meteorology.” *Legal Reader*, July 21, 2026.
- “Leveraging Weather Data in Legal Cases.” National Association of Legal Assistants (NALA), 50th Anniversary Edition.

BROADCAST BACKGROUND AND PUBLIC SPEAKING

Broadcast meteorology career including 10 years as a Chief Meteorologist, with live hurricane and tornado coverage. During one Memphis tornado outbreak, he was on air for 12 consecutive hours during a 27-hour period that produced 31 tornado warnings.

- Emmy nomination: severe weather outbreak coverage (wall-to-wall tornado broadcast)
- Guest on a long-form legal podcast and in Q&A sessions on forensic meteorology and litigation
- Featured speaker on forensic meteorology at a national home services trade summit
- Master of Ceremonies and auctioneer for philanthropic organizations, including Alzheimer's research

TECHNICAL CAPABILITIES

- **Expert reports:** site-specific written analyses that state data sources, methods, confidence, and limitations
- **Data analysis and visualization:** NEXRAD Level II and dual-polarization radar, GOES satellite, radiosonde soundings, METAR and ASOS observations, and reanalysis datasets
- **Site inspection and terrain review:** in-person review of location and terrain where relevant to local weather conditions
- **Pre-trial consultation:** identifying the weather questions, data sources, and record limitations relevant to a claim, early in the matter

PROFESSIONAL FEES

EXPERT REPORT WRITING \$375 <i>per hour</i>	DEPOSITION \$600 <i>per hour (6-hour minimum)</i>
TRIAL TESTIMONY \$700 <i>per hour (6-hour minimum)</i>	NON-REFUNDABLE RETAINER \$2,500 <i>upon engagement</i>

Fees are not contingent on the outcome of any matter.

INDEPENDENCE AND CONFLICTS

All findings are rendered independently and objectively, without regard to the retaining party. A conflict check is completed before engagement. A list of prior deposition and trial testimony and a statement of compensation are available for disclosure purposes on request.

AVAILABILITY AND CONTACT

Phone: 901.283.3099 | **Email:** weathermanjohn@outlook.com | **Website:** weatherandclimateexpert.com

Office address: 1046 Island Drive, Memphis, TN 38103

Consultation hours: Monday through Friday, 7:00 a.m. Eastern to 7:00 p.m. Pacific

Coverage: available nationwide for consultation, site inspection, deposition, and trial testimony

Turnaround: expedited review is available, often within 48 to 72 hours, subject to scope and data availability