



## PAST WEATHER IS OUR ONLY BUSINESS!

Weather Surveys Provides  
Certified Weather Records,  
Analysis, Reports and Testimony



When weather-related phenomena plays an important or even a deciding role, contact Weather Surveys. We identify, obtain and interpret weather data from private industry and government agencies. Our meteorologists serve plaintiff's and defendant's attorneys, trial preparation firms, municipalities, private investigators, insurance and industrial firms.

Our experienced professional and *Consulting Meteorologists* assist attorneys in personal injury, negligence, criminal and civil litigation. Our reputation is built client-by-client and case-by-case.

### Contact Weather Surveys For Answers to Questions such as:

*When did the snow, sleet and/or freezing rain stop before the slip and fall?*

*Was there lightning prior to the onset of the fire?*

*How often does that amount of snow/rain fall?*

*How far in advance were the weekend storm conditions forecasted?*

*What are the expected extreme wind speeds and rainfall for the region and what are their return periods?*

*Did sun glare contribute to the accident at sunset or did the accident occur prior to the end of civil twilight?*



### Weather Surveys

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[www.weathersurveys.com](http://www.weathersurveys.com)

#### Case Study 1

### Negligence or an Ongoing Snowstorm ?



A slip and fall incident occurred at 6 AM. Using certified weather records, Weather Surveys determined that all snow ended 72 hours prior to the incident. There was no additional precipitation. Hourly

weather records showed that there were 4 inches of snow on the ground at 8 AM on the morning preceding the incident. Temperatures that day reached 39 degrees, before falling below freezing during the night. Therefore, Weather Surveys determined that there may have been ice on the pavement due to the melting and refreezing of the snow cover.

#### Case Study 2

### Bridges Freeze Before Roadways



One winter morning, a multi-car pile-up occurred on a major New York City bridge. The direct cause was a formation of ice on the bridge during a freezing rain event even though the

adjacent highway remained wet. A review of the radar and air temperature soundings from the nearby National Weather Service stations as well as the surface temperatures revealed that the air temperature had fallen just below freezing. The meteorological principle at work was "bridges freeze before roadways". Weather Surveys conveyed the information and findings to the attorney.

**Weather Surveys** is one of the country's leading suppliers of business-related weather and climatic data. Our professional consulting meteorologists have a cumulative experience of more than 75 years. Since 1968, Weather Surveys has been providing solutions to problems for both the public and private sectors, including government agencies, attorneys, insurance firms, industries, venture capitalists, and individuals. Our staff members have participated in thousands of cases across the U.S.

***With Weather Surveys, you will have the most credible, expert testimony for yourself and your clients on legal matters pertaining to the weather and climate.***



We answer your specific questions concerning past weather conditions, climatology and extreme events. Our top priority is to provide quality professional services which meet your schedule in a cost efficient manner.

**Weather Surveys meteorologists solve your problems using these seven steps:**

1. ***Become familiar with the specifics of your case,***
2. ***Acquire appropriate certified past forecasts and/or past weather data,***
3. ***Identify key points for your particular needs,***
4. ***Analyze past weather conditions,***
5. ***Discuss our findings with you to assess their importance,***
6. ***Document the data, our findings and conclusions in discussions or in a report, and***
7. ***Prepare questions for opposing witnesses or testify, if necessary.***

***We welcome a no-obligation telephone discussion to determine how Weather Surveys can provide the maximum service and develop the best case for your clients.***

**Office Hours: 9 - 5**

**Monday – Friday**

**(914) 777-1729**

**Weather Surveys** can obtain and provide certified National Weather Service meteorological records from:

- Major U.S. airports on an hourly basis or monthly summaries
- Secondary county and regional airports
- Major metropolitan areas
- Rural cooperative stations
- Buoys and coast guard stations

**Weather Surveys** can obtain and provide certified National Weather Service products, including but not limited to:

- Public Information Statements summarizing snowfalls totals
- Special Weather Statements
- Advisories, watches and warnings pertaining to:
  - ◆ Maritime concerns, including small craft advisories, gale and storm warnings
  - ◆ High winds
  - ◆ Flash and coastal floods
  - ◆ Severe thunderstorms
  - ◆ Hurricanes and tornadoes
  - ◆ Winter snow and ice storms
- Hurricane track probabilities, positions, central pressure and wind speeds
- Public and zone weather forecasts
- Special Weather Statements
- Weather forecasts for individual counties or parts of counties

**Weather Surveys** can also provide climatological data and analyses related to a specific location, a county, a region of a state, the entire state, or section of the U.S.