



STORM CRITERIA ASSESSMENT

VERIFIED: Storm Criteria Met

Severity Level: **MINOR** • Primary Event: **Overcast**

SUBJECT PROPERTY

Pinehurst

NC, USA

Date of Interest:
January 31, 2026

Coordinates:
35.1954°, -79.4695°

DATA SOURCE



NOAA / National Weather Service

Official U.S. Government Source

Weather Station:

Moore County (KSOP)

4.6 miles from property

VERIFIED WEATHER CONDITIONS

TOTAL PRECIPITATION

0.00"

MAX WIND GUST

25.3 mph

MAX SUSTAINED WIND

17.7 mph

TEMPERATURE RANGE

16.3° – 28.2°

Fahrenheit



8 Official NWS Alerts Active

Extreme Cold Watch issued for this area during the date of interest

See Page 2 for complete alert details

Purpose of This Report: This StormRecord™ Weather Evidence Report documents verified historical weather conditions for the subject property on the date indicated. The report is intended to support insurance claim review, re-evaluation, or related contractual analysis by providing an aggregated, time-stamped record of meteorological conditions from authoritative sources.

SAMPLE REPORT

Official Weather Alerts

Source: National Weather Service (NOAA), CAP Archive

⚠ Extreme Cold Watch

Issuing Office: National Weather Service

Expires: Jan 31, 2026, 2:01 AM

WHAT

The Extreme Cold Watch has been replaced. Please see the latest information from NWS Raleigh NC on this developing situation.

IMPACTS

The Extreme Cold Watch has been replaced. Please see the latest information from NWS Raleigh NC on this developing situation.

⚠ Winter Storm Warning

Issuing Office: National Weather Service

Expires: Feb 1, 2026, 5:15 AM

WHAT

Winter Storm Warning issued January 31 at 3:34PM EST until February 1 at 7:00AM EST by NWS Raleigh NC

IMPACTS

* WHAT...Heavy snow. Additional snow accumulations between 2 and 4 inches. Winds gusting as high as 35 mph. * WHERE...Piedmont and western Sandhills. * WHEN...Until 7 AM EST Sunday. * IMPACTS...Roads, and especially bridges and overpasses, will likely become slick and hazardous. Travel could be v...

⚠ Extreme Cold Warning

Issuing Office: National Weather Service

Expires: Jan 31, 2026, 11:30 PM

WHAT

Extreme Cold Warning issued January 31 at 3:19PM EST until February 1 at 10:00AM EST by NWS Raleigh NC

IMPACTS

* WHAT...For the Cold Weather Advisory, very cold wind chills as low as zero. For the Extreme Cold Warning, dangerously cold wind chills as low as 5 below expected. * WHERE...All of central North Carolina. * WHEN...For the Cold Weather Advisory, until 1 AM EST Sunday. For the Extreme Cold Warning,...

Winter Storm Warning

Issuing Office: National Weather Service

Expires: **Jan 31, 2026, 5:15 PM**

WHAT Winter Storm Warning issued January 31 at 2:08AM EST until February 1 at 7:00AM EST by NWS Raleigh NC

IMPACTS * WHAT...Heavy snow. Additional snow accumulations between 3 and 7 inches, with locally higher amounts. Winds gusting as high as 40 mph. * WHERE...Piedmont and western Sandhills. * WHEN...Until 7 AM EST Sunday. * IMPACTS...Roads, and especially bridges and overpasses, will likely become slick and...

Extreme Cold Warning

Issuing Office: National Weather Service

Expires: **Jan 31, 2026, 5:30 PM**

WHAT Extreme Cold Warning issued January 31 at 1:45AM EST until February 1 at 10:00AM EST by NWS Raleigh NC

IMPACTS * WHAT...For the Cold Weather Advisory, very cold wind chills as low as zero. For the Extreme Cold Warning, dangerously cold wind chills as low as 5 below expected. * WHERE...All of central North Carolina. * WHEN...For the Cold Weather Advisory, until 1 AM EST Sunday. For the Extreme Cold Warning,...

Winter Storm Warning

Issuing Office: National Weather Service

Expires: **Jan 31, 2026, 6:30 AM**

WHAT Winter Storm Warning issued January 30 at 8:22PM EST until February 1 at 7:00AM EST by NWS Raleigh NC

IMPACTS * WHAT...Heavy snow. Additional snow accumulations between 5 and 8 inches. * WHERE...The Piedmont and western Sandhills. * WHEN...Until 7 AM EST Sunday. * IMPACTS...Roads, and especially bridges and overpasses, will likely become slick and hazardous. Travel could be very difficult.

SAMPLE REPORT

⚠ Cold Weather Advisory

Issuing Office: National Weather Service

Expires: **Jan 31, 2026, 11:30 PM**

WHAT Cold Weather Advisory issued January 31 at 3:19PM EST until February 1 at 1:00AM EST by NWS Raleigh NC

IMPACTS * WHAT...For the Cold Weather Advisory, very cold wind chills as low as zero. For the Extreme Cold Warning, dangerously cold wind chills as low as 5 below expected. * WHERE...All of central North Carolina. * WHEN...For the Cold Weather Advisory, until 1 AM EST Sunday. For the Extreme Cold Warning,...

⚠ Cold Weather Advisory

Issuing Office: National Weather Service

Expires: **Jan 31, 2026, 5:30 PM**

WHAT Cold Weather Advisory issued January 31 at 1:45AM EST until February 1 at 1:00AM EST by NWS Raleigh NC

IMPACTS * WHAT...For the Cold Weather Advisory, very cold wind chills as low as zero. For the Extreme Cold Warning, dangerously cold wind chills as low as 5 below expected. * WHERE...All of central North Carolina. * WHEN...For the Cold Weather Advisory, until 1 AM EST Sunday. For the Extreme Cold Warning,...

✓ **Geographic Verification:** The subject property falls within the geographic area covered by the alerts listed above, as defined by the issuing National Weather Service office.

Note: Alert availability varies by date and location. Only alerts active for the subject area during the reported period are included. Multiple alerts may be issued as conditions evolve.

SAMPLE REPORT

Detailed Weather Conditions

Station: Moore County (KSOP) • 4.6 mi from property

Total Precipitation	0.00 inches	Max Wind Gust	25.3 mph
Max Sustained Wind	17.7 mph	Lightning Activity	None Detected
Hail Size	None Detected	High Temperature	28.2 °F
Low Temperature	16.3 °F	Visibility	6.1 miles
Conditions	Overcast	Pressure	1016.50 mb
Cloud Cover	99.3 %	Humidity	70.4 %
UV Index	1	Sunrise	7:17 AM
Sunset	5:45 PM		

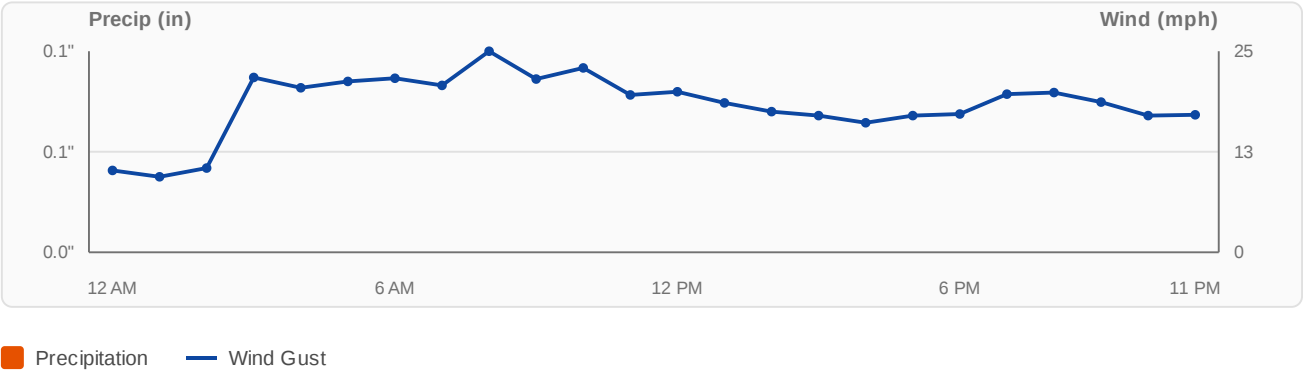
KEY WEATHER EVENTS TIMELINE

8:00 AM

Peak Wind Gust

25.3 mph

24-HOUR WIND & PRECIPITATION CHART



Precipitation Wind Gust

OVERALL SEVERITY LEVEL

MINOR

Severity level reflects meteorological intensity only and does not indicate damage causation.

SAMPLE REPORT

Severe/Moderate conditions (precipitation or wind gust exceeding thresholds)

Time (Local)	Temp (°F)	Precip (in)	Wind Speed (mph)	Wind Gust (mph)	Conditions
12:00 AM	27.2	0.00	10.3	10.3	Partially cloudy
1:00 AM	27.5	0.00	9.5	9.5	Overcast
2:00 AM	27.4	0.00	10.6	10.6	Overcast
3:00 AM	28.2	0.00	12.7	22.0	Overcast
4:00 AM	27.5	0.00	13.8	20.7	Overcast
5:00 AM	27.3	0.00	13.7	21.5	Overcast
6:00 AM	26.6	0.00	10.4	21.9	Overcast
7:00 AM	26.3	0.00	13.9	21.0	Overcast
8:00 AM	25.4	0.00	17.7	25.3	Overcast
9:00 AM	24.3	0.00	14.8	21.8	Overcast
10:00 AM	24.4	0.00	16.5	23.2	Overcast
11:00 AM	23.1	0.00	10.8	19.8	Overcast
12:00 PM	23.1	0.00	13.4	20.2	Overcast
1:00 PM	21.3	0.00	12.6	18.8	Overcast
2:00 PM	20.3	0.00	10.4	17.7	Overcast
3:00 PM	18.5	0.00	9.9	17.2	Overcast
4:00 PM	17.7	0.00	10.2	16.3	Overcast
5:00 PM	17.4	0.00	7.8	17.2	Overcast
6:00 PM	16.3	0.00	7.3	17.4	Overcast
7:00 PM	16.4	0.00	12.8	19.9	Overcast
8:00 PM	17.3	0.00	10.9	20.1	Overcast
9:00 PM	17.5	0.00	11.1	18.9	Overcast
10:00 PM	17.3	0.00	9.4	17.2	Overcast
11:00 PM	18.3	0.00	11.0	17.3	Overcast

✓

Data Completeness: 24 of 24 hourly observations recorded

Temporal Context: This report documents weather conditions occurring during the 24-hour period on January 31, 2026. Any user-submitted observations or documentation (if applicable) may be evaluated by the reviewing party in relation to the timing of peak recorded conditions shown above.

SAMPLE REPORT

Data Sources & Methodology

Authoritative Data Sources

National Weather Service (NWS) Official U.S. weather forecasts and warnings	NOAA National Oceanic and Atmospheric Administration	Visual Crossing Weather NOAA/NWS-sourced data aggregation
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Data Collection Methodology

- Hourly weather values are sourced directly from station observations provided by Visual Crossing (NOAA/NWS data) without user modification
- StormRecord applies a consistent, predefined set of weather thresholds for severity classification. These thresholds are not user-configurable
- Historical observations retrieved server-side with threshold logic applied consistently
- Weather data entries are immutable once recorded
- Station data retrieved from the nearest available weather station: **Moore County (KSOP)**

Severity Classification Thresholds

Level	Criteria
SEVERE	Wind gusts > 58 mph, Precipitation > 2 inches, or severe convective indicators when available
MODERATE	Wind gusts 40-58 mph, Precipitation 1-2 inches, or strong thunderstorms
MINOR	Wind gusts 25-40 mph, Precipitation 0.5-1 inch, or light storms
NORMAL	Wind gusts < 25 mph, Precipitation < 0.5 inch, Clear or partly cloudy

Severity classifications are informational and do not imply property damage or insurance coverage applicability.

Time Standardization

All timestamps in this report are presented in the local time of the subject property. Daylight Saving Time is applied automatically when applicable based on historical timekeeping rules.

Intended Use of This Report

This report may be submitted during initial claim intake or as part of subsequent claim review, reconsideration, or dispute resolution processes. It does not assess coverage, causation, or policy applicability. Each StormRecord™ report is generated on demand and represents a timestamped snapshot of authoritative historical weather data available at the time of generation.

SAMPLE REPORT

Attestation & Legal Disclaimer

Optional User Statement (If Applicable)

If the user has provided supplemental notes or photographic evidence, they may attest that such materials are accurate to the best of their knowledge. No user-submitted materials were included in this report unless explicitly indicated.

Photo Evidence

No user-submitted photographic evidence was included in this report. This report documents meteorological conditions only.

Legal Disclaimer

This report constitutes an aggregated record of National Weather Service data to support claim documentation. It does not represent expert testimony, an engineering inspection, or a determination of insurance coverage.

StormRecord™ does not alter, interpolate, or estimate weather observations beyond values provided by authoritative sources. StormRecord™ is not responsible for claim outcomes.

Users are responsible for verifying data accuracy and ensuring compliance with their insurance policy requirements. This report should be used in conjunction with professional assessments and onsite inspections as required by your insurance carrier.

This document is a factual meteorological record. Interpretation and claim determination remain the responsibility of the reviewing party.

StormRecord™

Weather Evidence Reports

Report ID

SR-2026-01-31-KSOP-1770317643101

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SAMPLE REPORT