

7-Year Hail & Wind Exposure Report

RRP-587065

ROOF REPORT 360

Generated: Apr 22, 2026

NOAA / Iowa Environmental Mesonet • 25-mile search radius

PROPERTY

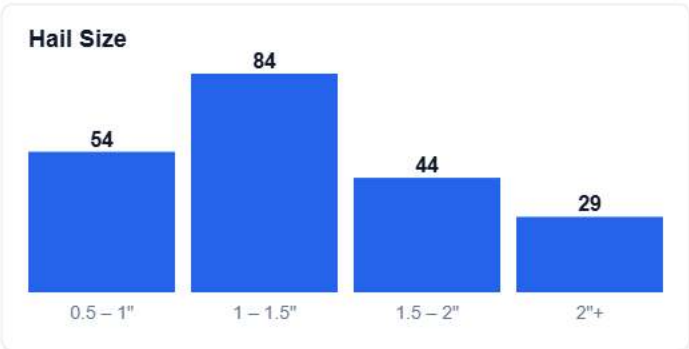
29.6180, -98.2438 • Period: Apr 20, 2019 !' Apr 20, 2026

TOTAL EVENTS	HAIL EVENTS	WIND EVENTS	LARGEST HAIL	MAX WIND	CLOSEST SIGNIFICANT
271	211	60	5.50"	77 mph	1.9 mi 1.50" hail

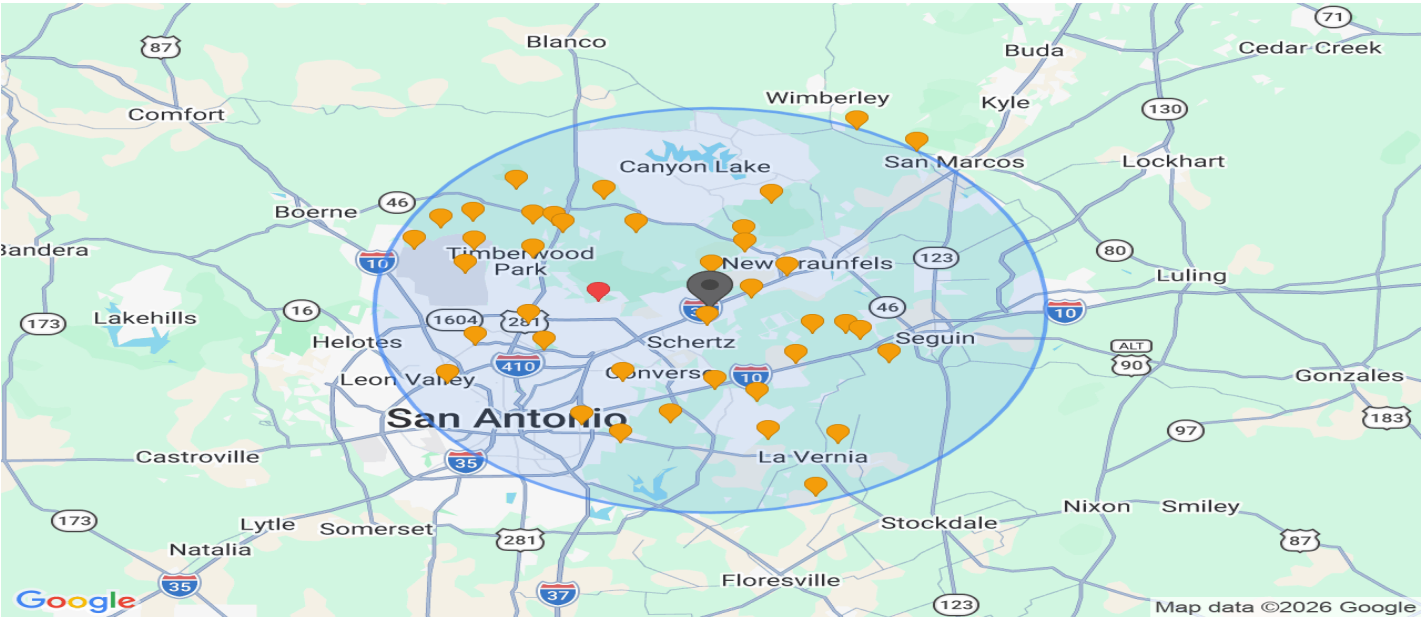
EXPOSURE ANALYSIS

The property at [REDACTED] has experienced 359 weather events over the past seven years, comprising 298 hail events and 61 wind events. Notably, May 4, 2021, saw multiple severe hail occurrences, including 5.50-inch hail 18.7 miles away and 4.50-inch hail 18.0 miles away. Additional significant hail events include 3.00-inch hail on May 10, 2024, at 24.4 miles, and on April 13, 2019, at 17.1 miles.

EVENT DISTRIBUTIONS



EVENT MAP (25-MILE RADIUS)



Black pin = property. Red = severe (Extreme/High). Amber = Significant/Moderate. Slate = Minor/Background. Event positions are approximate (NOAA LSR distance + deterministic bearing).

MOST RELEVANT EVENTS

Top 20 of 271 qualifying events, ranked by severity, distance, and confidence.

Date	Type	Magnitude	Distance	Conf.	Score	Band
2022-03-21	Hail	2.00 in	8.3 mi	81%	66	High-significance
2024-04-21	Hail	2.00 in	11.7 mi	75%	63	Significant
2022-04-12	Hail	2.00 in	11.0 mi	76%	62	Significant
2021-05-03	Hail	2.00 in	13.9 mi	72%	61	Significant
2022-03-21	Hail	1.75 in	7.6 mi	79%	61	Significant
2022-03-21	Hail	1.50 in	1.9 mi	85%	61	Significant
2020-05-27	Hail	2.00 in	14.7 mi	71%	60	Significant
2025-05-02	Hail	1.50 in	7.1 mi	77%	59	Significant
2025-05-02	Hail	1.50 in	9.1 mi	73%	58	Significant
2023-06-08	Hail	1.75 in	14.5 mi	68%	57	Significant
2024-04-21	Hail	2.00 in	17.8 mi	66%	57	Significant
2024-04-21	Hail	1.50 in	8.2 mi	75%	57	Significant
2023-03-02	Hail	1.75 in	10.5 mi	74%	56	Significant
2021-04-28	Hail	1.75 in	11.0 mi	73%	56	Significant
2023-06-08	Hail	1.50 in	9.8 mi	72%	56	Significant
2023-03-02	Hail	1.75 in	11.9 mi	72%	56	Significant
2021-05-03	Hail	4.50 in	18.0 mi	71%	56	Significant
2021-05-03	Hail	1.75 in	13.3 mi	70%	56	Significant
2021-05-03	Hail	5.50 in	18.7 mi	70%	56	Significant
2021-05-03	Hail	2.75 in	19.1 mi	69%	56	Significant

APPENDIX: FULL EVENT LOG

Sorted by date (most recent first). Wind events < 30 mph excluded.

Date	Type	Magnitude	Distance	Confidence
2026-03-16	Wind	51 mph	15.2 mi	65%
2026-03-15	Wind	51 mph	6.3 mi	79%
2026-03-15	Wind	53 mph	23.5 mi	52%
2026-03-15	Wind	53 mph	15.2 mi	66%
2026-03-15	Wind	50 mph	23.5 mi	51%
2026-03-15	Wind	55 mph	13.3 mi	69%
2025-12-29	Wind	52 mph	23.5 mi	52%
2025-12-29	Wind	51 mph	13.3 mi	68%
2025-11-20	Hail	0.70 in	12.7 mi	58%
2025-11-01	Hail	0.50 in	2.5 mi	72%
2025-11-01	Hail	1.00 in	18.4 mi	52%
2025-11-01	Hail	0.50 in	9.1 mi	61%
2025-10-25	Wind	58 mph	18.2 mi	63%
2025-08-31	Wind	59 mph	14.9 mi	68%
2025-06-11	Wind	60 mph	24.4 mi	53%
2025-06-11	Wind	51 mph	24.3 mi	50%
2025-05-23	Wind	54 mph	13.3 mi	69%
2025-05-02	Hail	1.00 in	3.4 mi	77%
2025-05-02	Wind	63 mph	20.3 mi	61%
2025-05-02	Hail	1.00 in	18.9 mi	52%
2025-05-02	Hail	1.50 in	7.1 mi	77%
2025-05-02	Hail	1.50 in	9.1 mi	73%
2025-05-02	Wind	55 mph	6.3 mi	81%
2025-05-02	Wind	65 mph	3.9 mi	88%
2025-05-02	Hail	1.00 in	8.1 mi	69%
2025-05-02	Hail	1.00 in	9.1 mi	67%
2025-05-02	Hail	1.00 in	13.6 mi	60%
2025-05-02	Hail	1.50 in	15.3 mi	63%
2025-04-30	Hail	1.00 in	18.8 mi	52%
2025-03-31	Hail	1.50 in	24.0 mi	50%
2025-03-23	Hail	1.00 in	20.3 mi	50%
2025-03-23	Hail	0.50 in	7.5 mi	64%
2025-03-23	Hail	0.70 in	15.8 mi	53%
2025-03-23	Hail	0.75 in	1.0 mi	77%
2025-03-23	Hail	0.75 in	15.8 mi	54%
2025-03-23	Hail	0.50 in	16.2 mi	50%
2025-03-04	Wind	59 mph	23.5 mi	54%
2025-03-04	Wind	56 mph	23.5 mi	53%
2024-05-09	Wind	61 mph	21.0 mi	59%
2024-05-09	Wind	61 mph	13.3 mi	72%
2024-05-09	Wind	62 mph	24.9 mi	53%
2024-05-09	Hail	2.00 in	24.9 mi	54%

Date	Type	Magnitude	Distance	Confidence
2024-05-09	Hail	3.00 in	24.4 mi	61%
2024-04-21	Hail	1.00 in	13.9 mi	60%
2024-04-21	Hail	2.00 in	11.7 mi	75%
2024-04-21	Hail	1.75 in	15.6 mi	66%
2024-04-21	Hail	1.50 in	8.2 mi	75%
2024-04-21	Hail	1.25 in	13.7 mi	63%
2024-04-21	Hail	1.00 in	8.2 mi	69%
2024-04-21	Hail	1.50 in	13.6 mi	66%
2024-04-21	Hail	1.00 in	13.1 mi	61%
2024-04-21	Hail	1.00 in	14.9 mi	58%
2024-04-21	Hail	2.00 in	17.8 mi	66%
2024-04-21	Hail	1.00 in	17.3 mi	54%
2024-04-09	Hail	1.00 in	16.5 mi	56%
2024-04-09	Hail	1.25 in	15.6 mi	60%
2024-04-09	Wind	67 mph	6.5 mi	85%
2024-04-09	Wind	62 mph	14.9 mi	69%
2024-04-09	Hail	1.00 in	18.9 mi	52%
2024-04-09	Hail	1.50 in	20.1 mi	56%
2024-04-09	Hail	1.00 in	17.6 mi	54%
2024-04-02	Hail	0.75 in	11.5 mi	61%
2024-04-02	Hail	0.75 in	15.8 mi	54%
2024-04-01	Hail	0.50 in	13.0 mi	55%
2024-04-01	Hail	1.00 in	19.0 mi	52%
2024-04-01	Hail	1.50 in	24.0 mi	50%
2024-03-21	Hail	1.00 in	14.7 mi	59%
2024-03-21	Hail	0.88 in	15.8 mi	55%
2024-03-21	Hail	0.75 in	14.9 mi	55%
2024-03-21	Hail	1.00 in	17.4 mi	54%
2024-03-21	Hail	1.75 in	22.4 mi	55%
2024-03-21	Hail	2.50 in	23.2 mi	63%
2024-03-21	Hail	2.00 in	24.8 mi	54%
2024-03-17	Hail	0.70 in	14.3 mi	55%
2024-03-17	Hail	0.70 in	8.3 mi	65%
2024-03-17	Hail	0.75 in	7.2 mi	68%
2024-01-08	Wind	53 mph	13.8 mi	68%
2024-01-08	Wind	50 mph	14.9 mi	65%
2023-09-09	Hail	0.88 in	14.6 mi	57%
2023-06-08	Hail	0.75 in	3.4 mi	74%
2023-06-08	Hail	1.25 in	4.4 mi	78%
2023-06-08	Hail	0.75 in	2.2 mi	76%
2023-06-08	Hail	1.25 in	8.0 mi	72%
2023-06-08	Hail	1.00 in	3.5 mi	76%

Date	Type	Magnitude	Distance	Confidence
2023-06-08	Hail	0.50 in	13.3 mi	55%
2023-06-08	Hail	1.50 in	9.8 mi	72%
2023-06-08	Hail	1.00 in	5.9 mi	73%
2023-06-08	Hail	1.75 in	14.5 mi	68%
2023-06-08	Hail	1.00 in	15.3 mi	57%
2023-06-03	Wind	51 mph	13.3 mi	68%
2023-06-03	Wind	56 mph	20.3 mi	58%
2023-06-03	Wind	55 mph	8.6 mi	77%
2023-06-03	Wind	58 mph	15.2 mi	67%
2023-06-03	Wind	52 mph	6.3 mi	79%
2023-06-03	Wind	58 mph	23.5 mi	54%
2023-06-02	Wind	53 mph	15.2 mi	66%
2023-04-28	Hail	1.00 in	20.3 mi	50%
2023-04-28	Hail	1.00 in	19.3 mi	51%
2023-04-28	Hail	1.00 in	18.0 mi	53%
2023-04-28	Hail	0.88 in	17.5 mi	53%
2023-04-28	Hail	0.88 in	14.0 mi	58%
2023-04-28	Hail	1.00 in	14.8 mi	58%
2023-04-20	Hail	1.50 in	14.7 mi	65%
2023-04-20	Hail	1.25 in	16.1 mi	59%
2023-04-20	Wind	58 mph	16.7 mi	65%
2023-04-20	Hail	1.00 in	17.9 mi	53%
2023-04-06	Hail	1.25 in	17.4 mi	57%
2023-03-03	Wind	53 mph	23.5 mi	52%
2023-03-02	Hail	1.00 in	8.5 mi	68%
2023-03-02	Wind	56 mph	5.7 mi	82%
2023-03-02	Hail	1.00 in	16.1 mi	56%
2023-03-02	Hail	1.50 in	20.2 mi	56%
2023-03-02	Wind	58 mph	13.5 mi	70%
2023-03-02	Wind	58 mph	14.9 mi	68%
2023-03-02	Hail	1.75 in	21.3 mi	57%
2023-03-02	Hail	1.00 in	15.8 mi	57%
2023-03-02	Hail	1.00 in	16.5 mi	56%
2023-03-02	Hail	0.75 in	16.4 mi	53%
2023-03-02	Hail	1.50 in	9.2 mi	73%
2023-03-02	Hail	1.75 in	10.5 mi	74%
2023-03-02	Hail	1.75 in	11.9 mi	72%
2023-03-02	Hail	1.00 in	15.3 mi	57%
2023-03-02	Hail	0.75 in	13.6 mi	57%
2023-03-02	Hail	1.00 in	13.1 mi	61%
2023-03-02	Hail	1.00 in	8.2 mi	69%
2023-03-02	Hail	0.50 in	8.2 mi	63%

Date	Type	Magnitude	Distance	Confidence
2022-12-11	Hail	1.00 in	16.5 mi	56%
2022-11-25	Hail	1.25 in	16.0 mi	59%
2022-11-25	Hail	0.88 in	14.0 mi	58%
2022-11-25	Hail	0.70 in	10.6 mi	61%
2022-06-28	Hail	0.75 in	14.1 mi	56%
2022-06-28	Hail	0.70 in	6.7 mi	68%
2022-05-25	Wind	58 mph	23.5 mi	54%
2022-05-24	Wind	63 mph	14.9 mi	70%
2022-05-21	Wind	61 mph	23.5 mi	55%
2022-05-21	Hail	0.50 in	8.2 mi	63%
2022-05-05	Hail	0.88 in	8.0 mi	68%
2022-05-05	Hail	0.70 in	9.6 mi	63%
2022-05-05	Hail	1.00 in	6.7 mi	71%
2022-05-05	Wind	60 mph	23.5 mi	55%
2022-05-02	Wind	53 mph	20.3 mi	57%
2022-05-02	Wind	71 mph	13.8 mi	75%
2022-04-12	Hail	2.00 in	11.0 mi	76%
2022-04-12	Hail	1.00 in	14.2 mi	59%
2022-04-12	Hail	1.00 in	19.0 mi	52%
2022-04-10	Hail	1.00 in	2.8 mi	78%
2022-04-10	Hail	1.00 in	9.2 mi	67%
2022-03-22	Wind	64 mph	20.3 mi	61%
2022-03-22	Hail	1.00 in	11.8 mi	63%
2022-03-21	Hail	0.75 in	8.8 mi	65%
2022-03-21	Hail	1.00 in	9.8 mi	66%
2022-03-21	Hail	0.50 in	13.1 mi	55%
2022-03-21	Hail	1.00 in	20.2 mi	50%
2022-03-21	Hail	0.50 in	9.8 mi	60%
2022-03-21	Hail	0.50 in	15.2 mi	52%
2022-03-21	Hail	1.25 in	16.4 mi	59%
2022-03-21	Hail	1.25 in	7.5 mi	73%
2022-03-21	Hail	1.75 in	7.6 mi	79%
2022-03-21	Hail	1.00 in	2.5 mi	78%
2022-03-21	Hail	2.00 in	8.3 mi	81%
2022-03-21	Hail	1.50 in	1.9 mi	85%
2022-03-21	Hail	0.50 in	7.8 mi	63%
2022-01-15	Wind	53 mph	20.3 mi	57%
2022-01-15	Wind	56 mph	13.3 mi	70%
2022-01-15	Wind	52 mph	15.2 mi	65%
2021-12-18	Hail	2.00 in	23.4 mi	57%
2021-09-29	Wind	59 mph	6.7 mi	81%
2021-06-05	Wind	50 mph	8.0 mi	76%

Date	Type	Magnitude	Distance	Confidence
2021-05-28	Wind	77 mph	15.2 mi	75%
2021-05-28	Wind	60 mph	15.2 mi	68%
2021-05-18	Wind	66 mph	13.5 mi	73%
2021-05-18	Hail	0.88 in	14.8 mi	57%
2021-05-18	Hail	1.25 in	8.7 mi	71%
2021-05-18	Wind	65 mph	23.5 mi	57%
2021-05-11	Hail	0.70 in	0.7 mi	77%
2021-05-11	Hail	0.75 in	0.7 mi	78%
2021-05-04	Hail	0.88 in	12.5 mi	61%
2021-05-03	Hail	1.25 in	19.8 mi	53%
2021-05-03	Hail	1.50 in	19.6 mi	57%
2021-05-03	Hail	2.00 in	16.9 mi	67%
2021-05-03	Hail	0.88 in	19.1 mi	50%
2021-05-03	Hail	2.00 in	13.9 mi	72%
2021-05-03	Hail	1.00 in	11.0 mi	64%
2021-05-03	Hail	0.70 in	9.0 mi	64%
2021-05-03	Hail	2.50 in	20.7 mi	67%
2021-05-03	Hail	1.75 in	13.3 mi	70%
2021-05-03	Hail	2.75 in	20.7 mi	67%
2021-05-03	Hail	5.50 in	18.7 mi	70%
2021-05-03	Hail	4.50 in	18.0 mi	71%
2021-05-03	Hail	2.75 in	19.1 mi	69%
2021-05-03	Hail	2.00 in	20.7 mi	61%
2021-05-03	Hail	2.00 in	20.4 mi	61%
2021-05-03	Hail	1.50 in	21.0 mi	54%
2021-05-03	Hail	1.75 in	16.5 mi	65%
2021-05-03	Hail	3.00 in	22.4 mi	64%
2021-05-03	Hail	2.75 in	21.6 mi	66%
2021-05-03	Hail	0.88 in	17.8 mi	52%
2021-05-03	Hail	2.00 in	22.9 mi	57%
2021-05-03	Hail	1.75 in	21.6 mi	57%
2021-05-03	Hail	0.75 in	18.3 mi	50%
2021-04-28	Hail	2.00 in	24.9 mi	54%
2021-04-28	Hail	1.00 in	16.5 mi	56%
2021-04-28	Hail	1.25 in	8.7 mi	71%
2021-04-28	Hail	1.75 in	11.0 mi	73%
2021-04-28	Hail	1.00 in	8.4 mi	69%
2021-04-23	Hail	0.50 in	16.2 mi	50%
2021-04-23	Hail	0.70 in	9.6 mi	63%
2021-03-23	Hail	1.75 in	15.7 mi	66%
2021-03-23	Hail	2.00 in	15.8 mi	69%
2021-03-23	Hail	1.75 in	19.8 mi	59%

Date	Type	Magnitude	Distance	Confidence
2020-05-27	Hail	1.50 in	14.8 mi	64%
2020-05-27	Hail	1.00 in	17.5 mi	54%
2020-05-27	Wind	61 mph	17.0 mi	66%
2020-05-27	Hail	1.75 in	15.6 mi	66%
2020-05-27	Hail	1.75 in	14.3 mi	68%
2020-05-27	Hail	2.00 in	16.6 mi	67%
2020-05-27	Hail	1.00 in	10.7 mi	65%
2020-05-27	Hail	2.00 in	14.7 mi	71%
2020-05-27	Hail	1.25 in	14.9 mi	61%
2020-05-27	Wind	66 mph	14.9 mi	71%
2020-05-27	Hail	1.75 in	14.8 mi	67%
2020-05-27	Hail	1.00 in	14.8 mi	58%
2020-05-27	Hail	2.00 in	19.0 mi	64%
2020-05-27	Hail	1.75 in	17.3 mi	63%
2020-05-27	Hail	1.25 in	17.9 mi	56%
2020-05-27	Hail	1.00 in	16.0 mi	56%
2020-05-27	Hail	1.00 in	16.7 mi	55%
2020-05-27	Hail	1.50 in	17.2 mi	60%
2020-05-27	Hail	1.50 in	15.8 mi	63%
2020-05-26	Hail	1.75 in	21.4 mi	57%
2020-05-26	Hail	1.25 in	11.3 mi	67%
2020-05-26	Hail	0.50 in	6.7 mi	65%
2020-05-20	Wind	48 mph	7.0 mi	77%
2020-05-15	Hail	0.50 in	7.5 mi	64%
2020-05-15	Hail	0.75 in	13.9 mi	57%
2020-04-25	Hail	1.00 in	19.3 mi	51%
2020-04-25	Hail	1.00 in	17.9 mi	53%
2020-04-25	Hail	1.25 in	19.5 mi	54%
2020-04-25	Hail	0.88 in	17.1 mi	53%
2020-04-25	Hail	1.25 in	12.8 mi	64%
2020-04-25	Hail	0.88 in	14.1 mi	58%
2020-04-25	Hail	0.75 in	9.1 mi	64%
2020-01-10	Wind	59 mph	6.5 mi	82%
2020-01-10	Hail	1.00 in	11.4 mi	64%
2020-01-10	Wind	77 mph	23.5 mi	61%
2020-01-10	Wind	66 mph	6.5 mi	84%
2019-06-17	Wind	63 mph	7.0 mi	83%
2019-06-09	Hail	1.50 in	24.4 mi	49%
2019-06-09	Hail	1.75 in	24.3 mi	52%
2019-06-06	Hail	1.00 in	18.8 mi	52%
2019-06-06	Hail	1.00 in	16.6 mi	55%
2019-06-06	Hail	1.00 in	17.8 mi	54%

Date	Type	Magnitude	Distance	Confidence
2019-06-06	Hail	1.00 in	19.5 mi	51%
2019-06-06	Hail	0.70 in	15.0 mi	54%
2019-06-06	Hail	1.00 in	14.4 mi	59%
2019-05-09	Hail	1.50 in	22.1 mi	53%
2019-05-09	Hail	1.00 in	15.4 mi	57%
2019-05-09	Hail	1.50 in	19.5 mi	57%
2019-05-09	Hail	1.00 in	17.6 mi	54%
2019-04-13	Hail	1.75 in	15.4 mi	66%
2019-04-13	Hail	1.75 in	17.6 mi	63%
2019-04-13	Hail	1.00 in	14.9 mi	58%
2019-04-13	Hail	3.00 in	17.1 mi	73%
2019-04-13	Hail	2.75 in	22.6 mi	64%
2019-04-13	Hail	1.75 in	22.0 mi	56%
2019-04-13	Hail	3.00 in	22.7 mi	64%
2019-04-07	Hail	1.00 in	8.9 mi	68%
2019-04-06	Hail	1.00 in	16.2 mi	56%
2019-04-06	Hail	1.75 in	16.0 mi	65%
2019-04-06	Hail	1.25 in	16.5 mi	59%
2019-04-06	Hail	1.00 in	18.2 mi	53%

DISCLAIMER

This weather report has been generated using third-party meteorological data sources, including but not limited to NOAA and the Iowa Environmental Mesonet. While the data is obtained from generally reliable sources, no representation or warranty is made as to the accuracy, completeness, or timeliness of the information contained herein.

All weather events referenced in this report are based on available recorded data within a specified radius of the subject property and may not reflect conditions directly at the property location. Reported hail size, wind speed, and event proximity are derived from nearby observation points and radar estimates and should be considered approximate.

This report is intended for informational purposes only and should not be relied upon as the sole basis for determining causation, damage, or coverage. A qualified professional inspection of the property is required to confirm the presence, extent, and cause of any damage.

The presence of documented weather events does not confirm that damage occurred to the subject property, nor does the absence of events confirm that damage did not occur.

By use of this report, the user acknowledges and agrees that the report provider assumes no liability for decisions made or actions taken based on the information contained herein.