



PROPERTY

Address **3208 Riviera Dr, Norman, OK 73072**
County **Cleveland County, OK**
Data period **Oct 17, 2021 – Oct 17, 2026**

REPORT INFORMATION

Claim / reference # **CLM-20419**
Insured / owner **Jordan Smith**
Date of loss **May 25, 2025**
Report ID **rq_ord_sample**

Summary

Oct 17, 2021 – Oct 17, 2026

Storm days

83

22 with hail · 30 with wind

Largest hail within 3 mi

2"

hen egg · Jun 11, 2023

Strongest wind within 5 mi

130 mph

Feb 26, 2023

Closest tornado

1.1 mi

EF2 Feb 26, 2023

Warnings over property

114

NWS polygons

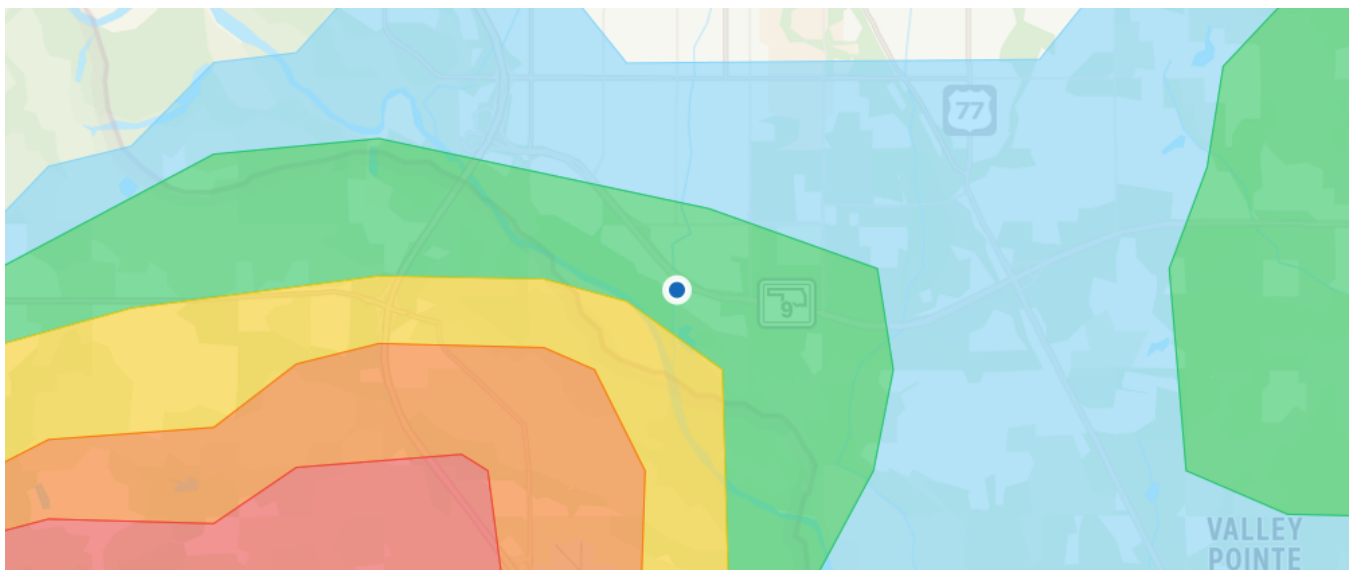
FEMA declarations

6

covering the county

Hail was estimated at or within 1 mile of this property on 8 days since 2021. The largest nearby was 2" (hen egg) on Jun 11, 2023.

Property map



HAIL SIZE 0.75" 1" 1.25" 1.5" 1.75" 2" 2.5" 3"+

Radar-estimated hail swath of May 25, 2025, coloured by hail size. The property (blue dot) is in the 1" band. The map is about 8 miles across.



Hail events by distance

10 dates

STORM DATE	AT PROPERTY	WITHIN 1 MI	WITHIN 3 MI	WITHIN 5 MI	LARGEST REPORT	CONFIDENCE
Jul 4, 2026	<0.75"	0.75"	0.75"	1"	1" at 3.2 mi	Medium
May 25, 2025 DOL	1"	1.25"	1.75"	2.5"	3" at 3.7 mi	High
Apr 28, 2025	<0.75"	<0.75"	1"	1.25"	2" at 4.9 mi	Medium
Jun 3, 2024	0.75"	0.75"	0.75"	0.75"	–	Medium
May 9, 2024	<0.75"	<0.75"	0.75"	1"	1" at 1.8 mi	Medium
Jul 8, 2023	0.75"	1"	1.25"	1.25"	1.25" at 1.2 mi	High
Jun 15, 2023	0.75"	1"	1.5"	1.5"	1" at 1.8 mi	High
Jun 11, 2023	1"	1.5"	2"	2"	1.5" at 2.2 mi	High
Apr 19, 2023	0.75"	1"	1.25"	1.5"	2" at 4.5 mi	High
Aug 4, 2022	0.75"	1"	1"	1"	–	Medium

Radar-estimated maximum hail (NOAA MRMS MESH, ~1 km grid) at the property and within each distance, and the largest ground report within 5 miles. Dates with 0.75"+ hail at the property or within 1 mi, or 1"+ within 3 mi (radar or a ground report), plus the date of loss.

Wind & tornado events

11 dates

STORM DATE	WITHIN 1 MI	WITHIN 3 MI	WITHIN 5 MI	STRONGEST FROM	DAMAGE	STATION	WARN / TORNADO	CONF.
Jul 4, 2026	–	–	92 mph	measured 4.7 mi	22 (1.1 mi)	92 mph	2 warnings	Medium
Jun 23, 2026	–	70 mph	70 mph	NOAA 2.5 mi	1 (2.6 mi)	44 mph	2 warnings	High
Jun 21, 2026	–	60 mph	70 mph	NOAA 4.9 mi	–	28 mph	1 warning	Medium
May 25, 2025 DOL	–	–	–	–	–	30 mph	2 warnings	–
Nov 2, 2024	75 mph	75 mph	93 mph	NWS survey 3.1 mi	2 (1.8 mi)	26 mph	Tornado 2.9 mi EF0	High
Apr 27, 2024	–	93 mph	122 mph	NWS survey 4.3 mi	2 (1.9 mi)	38 mph	Tornado 1.9 mi EF2	Medium
Oct 4, 2023	–	–	60 mph	measured 4.7 mi	1 (4.1 mi)	60 mph	1 warning	Medium
Jun 17, 2023	–	60 mph	62 mph	NOAA 3.7 mi	4 (1.1 mi)	60 mph	2 warnings	Medium
Feb 26, 2023	107 mph	124 mph	130 mph	NWS survey 3.2 mi	209 (0.9 mi)	44 mph	Tornado 1.1 mi EF2	High
May 31, 2022	–	60 mph	60 mph	measured 1.6 mi	3 (1.6 mi)	35 mph	1 warning	High
Apr 23, 2022	–	–	–	–	–	59 mph	1 warning	Medium

Strongest wind with a known location within each distance (NWS storm reports, damage surveys, NOAA records). Station: the day's peak airport gust within 10 mi. Warnings: NWS polygons over the property. Dates with 58 mph+ wind within 3 mi or at a station within 10 mi, 50 mph+ within 1 mi, or wind damage or a tornado within 1 mi, plus the date of loss.



Storm-day evidence

48 days

Every day with hail, wind or a tornado near the property, newest first. High confidence: independent sources agree at or very near the property (for hail, radar over the property and a ground report within 3 mi). Medium: one strong source. Low: only distant or indirect evidence. 11 flood-only days are not listed.

STORM DATE	MAX	EVIDENCE
Jul 11, 2026 Medium confidence	–	Wind Wind damage 1.3 mi away (Corrects previous tstm wnd dmg report from 1 SSW Norman. 10-INCH TREE LIMB DOWNED); Oklahoma City airport (16 mi) peaked at 42 mph.
Jul 10, 2026 Medium confidence	25 mph	Wind Wind damage 1.3 mi away (10-INCH TREE LIMB DOWNED); Oklahoma City airport (16 mi) peaked at 31 mph.
Jul 5, 2026 Medium confidence	90 mph	Wind Oklahoma City airport (16 mi) peaked at 20 mph; an NWS damage survey logged damage 3.9 mi away (TSTM/Wind, 90 mph, Metal Building System (MBS)).
Jul 4, 2026 Medium confidence	1" hail 92 mph	Hail Radar estimated only 0.25" hail over the parcel; a member of the public measured 1" hail 3.2 mi away; a warning over the property called for up to 1" hail. Wind A awos measured a 92 mph gust 4.7 mi away; wind damage 1.1 mi away (A large tree split across from the National Weather Center along with additional tree damage around the University Resea); NORMAN/WESTHEIMER airport (4 mi) peaked at 92 mph; a warning over the property called for 80 mph gusts. Flood The daily rain analysis estimated 1.13" of rain at the property; a Flash Flood Warning covered the property.
Jun 23, 2026 High confidence	70 mph	Wind A official nws obs measured a 59 mph gust 2.2 mi away; wind damage 2.6 mi away (Large tree blown down onto a carport near the intersection of Flood Avenue and Gray Street. Time estimated by radar); Oklahoma City airport (16 mi) peaked at 75 mph; a warning over the property called for 70 mph gusts. Flood The daily rain analysis estimated 0.02" of rain at the property; a Flash Flood Warning covered the property.
Jun 21, 2026 Medium confidence	70 mph	Wind A trained spotter measured a 60 mph gust 4.9 mi away; Oklahoma City airport (16 mi) peaked at 36 mph; a warning over the property called for 70 mph gusts.
Apr 28, 2026 Low confidence	0.75" hail 21 mph	Hail Radar showed no hail over the parcel; NOAA records 0.75" hail 4.7 mi away.
Apr 3, 2026 Medium confidence	0.25" hail 35 mph	Wind Wind damage 3.3 mi away (Delayed report. Social media image of a tree uprooted. Location is approximate and time is estimated by radar); Oklahoma City airport (16 mi) peaked at 63 mph; a warning over the property called for 70 mph gusts. Flood The daily rain analysis estimated 1.51" of rain at the property; a Flash Flood Warning covered the property.
Jun 8, 2025 Medium confidence	60 mph	Wind A nws employee estimated a 60 mph gust 4.8 mi away; wind damage 4.4 mi away (Roof damage to metal shop building); Oklahoma City airport (16 mi) peaked at 47 mph; a warning over the property called for 60 mph gusts.
Jun 5, 2025 Low confidence	0.38" hail	Tornado A Tornado Warning covered the property.
Jun 3, 2025 Medium confidence	0.5" hail 110 mph	Wind TINKER AFB airport (16 mi) peaked at 58 mph; an NWS damage survey logged damage 4.7 mi away (EF0, 74 mph, Trees: Hardwood (TH)); a warning over the property called for 60 mph gusts. Tornado An NWS damage survey mapped an EF1 tornado that passed 4.7 mi away; NOAA records an EF1 tornado track 4.7 mi away; a Tornado Warning covered the property. Flood The daily rain analysis estimated 1.38" of rain at the property; flash flood reported 1.3 mi away.



STORM DATE	MAX	EVIDENCE
May 25, 2025 Date of loss	3" hail 30 mph	Hail Radar estimated 1" hail over the parcel; a cocorahs observer measured 1.25" hail 0.2 mi away; the largest report was 3" 3.6 mi away; a warning over the property called for up to 1" hail. Flood The daily rain analysis estimated 0.22" of rain at the property; a Flash Flood Warning covered the property.
May 23, 2025 Medium confidence	1.25" hail 25 mph	Hail Radar estimated only 0.25" hail over the parcel; a member of the public measured 1.25" hail 4.3 mi away; a warning over the property called for up to 1.25" hail.
May 19, 2025 Low confidence	0.75" hail 31 mph	Hail Radar estimated only 0.25" hail over the parcel; NOAA records 0.75" hail 2.0 mi away; a warning over the property called for up to 1" hail.
Apr 28, 2025 Medium confidence	2" hail 36 mph	Hail Radar estimated only 0.5" hail over the parcel; a member of the public estimated 1" hail 0.7 mi away; the largest report was 2" 4.9 mi away; a warning over the property called for up to 1.75" hail. Flood The daily rain analysis estimated 0.02" of rain at the property; flash flood reported 2.2 mi away; a Flash Flood Warning covered the property.
Apr 18, 2025 Low confidence	0.75" hail 33 mph	Hail Radar estimated only 0.5" hail over the parcel; NOAA records 0.75" hail 3.1 mi away; a warning over the property called for up to 1.25" hail.
Nov 18, 2024 Medium confidence	64 mph	Wind Wind damage 4.9 mi away (Tree uprooted. Social media image. Radar estimated time); Oklahoma City airport (16 mi) peaked at 52 mph; NOAA records thunderstorm wind 4.8 mi away (64 mph); a warning over the property called for 70 mph gusts.
Nov 2, 2024 High confidence	93 mph	Wind Wind damage 1.8 mi away (Numerous 6+inch diameter trees/limbs downed); Oklahoma City airport (16 mi) peaked at 31 mph; NOAA records thunderstorm wind 0.5 mi away (70 mph); an NWS damage survey logged damage 3.1 mi away (EF1, 93 mph, Trees: Hardwood (TH)); a warning over the property called for 60 mph gusts. Tornado An NWS damage survey mapped an EF0 tornado that passed 2.9 mi away; NOAA records an EF0 tornado track 2.9 mi away; a Tornado Warning covered the property. Flood The daily rain analysis estimated 0.06" of rain at the property; a Flash Flood Warning covered the property.
Sep 24, 2024 Low confidence	1.25" hail 23 mph	Hail Radar showed no hail over the parcel; a member of the public estimated 1" hail 4.8 mi away.
Sep 22, 2024 Medium confidence	0.25" hail 60 mph	Wind Wind damage 4.6 mi away (A single wooden utility pole leaning/snapped. Nearby mesonet recorded 48 mph wind gust); NORMAN/WESTHEIMER airport (4 mi) peaked at 30 mph; NOAA records thunderstorm wind 5.0 mi away (60 mph, \$5,000 damage). Flood The daily rain analysis estimated 0.36" of rain at the property; flash flood reported 1.3 mi away.
Jun 3, 2024 Medium confidence	0.75" hail 24 mph	Hail Radar estimated 0.75" hail over the parcel; no hail reports within the search radius; a warning over the property called for up to 0.75" hail. Flood The daily rain analysis estimated 0.02" of rain at the property; a Flash Flood Warning covered the property.
May 9, 2024 Medium confidence	1" hail 22 mph	Hail Radar estimated only 0.25" hail over the parcel; a cocorahs observer measured 0.25" hail 0.2 mi away; the largest report was 1" 1.8 mi away; a warning over the property called for up to 1.5" hail.
Apr 27, 2024 Medium confidence	125 mph	Wind A mesonet measured a 59 mph gust 3.9 mi away; Oklahoma City airport (16 mi) peaked at 46 mph; an NWS damage survey logged damage 1.9 mi away (EF0, 65 mph, Trees: Hardwood (TH)); a warning over the property called for 70 mph gusts. Tornado An NWS damage survey mapped an EF0 tornado that passed 1.9 mi away; NOAA records an EF2 tornado track 1.9 mi away; a tornado was reported 3.4 mi away; a Tornado Warning covered the property.
Apr 6, 2024 Medium confidence	0.25" hail 60 mph	Wind Wind damage 3.4 mi away (Large tree limb down); Oklahoma City airport (16 mi) peaked at 49 mph; NOAA records thunderstorm wind 3.4 mi away (60 mph).



STORM DATE	MAX	EVIDENCE
Oct 4, 2023 Medium confidence	0.75" hail 60 mph	Hail Radar showed no hail over the parcel; NOAA records 0.75" hail 3.9 mi away; a warning over the property called for up to 1" hail. Wind A awos measured a 60 mph gust 4.7 mi away; wind damage 4.1 mi away (Tree blown over onto car in Target parking lot); NORMAN/WESTHEIMER airport (4 mi) peaked at 60 mph; a warning over the property called for 60 mph gusts.
Sep 19, 2023 Medium confidence	1.25" hail 26 mph	Hail Radar estimated only 0.25" hail over the parcel; a member of the public estimated 1.25" hail 4.9 mi away; a warning over the property called for up to 1.75" hail.
Jul 10, 2023 Medium confidence	0.25" hail 60 mph	Wind A mesonet measured a 60 mph gust 4.0 mi away; Oklahoma City airport (16 mi) peaked at 38 mph; a warning over the property called for 60 mph gusts. Flood The daily rain analysis estimated 0.00" of rain at the property; flash flood reported 1.3 mi away; a Flash Flood Warning covered the property.
Jul 8, 2023 High confidence	1.25" hail	Hail Radar estimated 0.75" hail over the parcel; a cocorahs observer measured 0.75" hail 0.5 mi away; the largest report was 1.25" 1.2 mi away; a warning over the property called for up to 1.5" hail. Flood The daily rain analysis estimated 0.10" of rain at the property; flood reported 2.6 mi away; a Flash Flood Warning covered the property.
Jun 17, 2023 Medium confidence	62 mph	Wind A mesonet measured a 60 mph gust 4.0 mi away; wind damage 1.1 mi away (Large tree uprooted along with road sign blown down near the intersection of Highway 9 and Jenkins Ave. Time estimated v); Oklahoma City airport (16 mi) peaked at 64 mph; a warning over the property called for 70 mph gusts.
Jun 15, 2023 High confidence	1" hail 84 mph	Hail Radar estimated 0.75" hail over the parcel; a cocorahs observer measured 0.38" hail 0.5 mi away; the largest report was 1" 1.8 mi away; a warning over the property called for up to 1.75" hail. Wind A mesonet measured a 84 mph gust 4.6 mi away; TINKER AFB airport (16 mi) peaked at 58 mph; a warning over the property called for 70 mph gusts.
Jun 11, 2023 High confidence	1.5" hail 21 mph	Hail Radar estimated 1" hail over the parcel; a cocorahs observer measured 0.38" hail 0.5 mi away; the largest report was 1.5" 2.2 mi away; a warning over the property called for up to 1.25" hail.
May 11, 2023 Medium confidence	0.75" hail 110 mph	Hail Radar estimated only 0.25" hail over the parcel; NOAA records 0.75" hail 2.3 mi away; a warning over the property called for up to 1.75" hail. Wind TINKER AFB airport (16 mi) peaked at 30 mph; an NWS damage survey logged damage 3.1 mi away (EF0, 74 mph, Trees: Hardwood (TH)). Tornado An NWS damage survey mapped an EF1 tornado that passed 3.1 mi away; NOAA records an EF1 tornado track 3.2 mi away; a tornado was reported 4.5 mi away; a Tornado Warning covered the property.
May 10, 2023 Low confidence	18 mph	Tornado An NWS damage survey mapped an EF1 tornado that passed 4.0 mi away.
Apr 19, 2023 High confidence	2" hail 160 mph	Hail Radar estimated 0.75" hail over the parcel; a cocorahs observer measured 0.38" hail 0.5 mi away; the largest report was 2" 4.5 mi away; a warning over the property called for up to 2.5" hail. Wind TINKER AFB airport (16 mi) peaked at 49 mph; an NWS damage survey logged damage 3.7 mi away (EF0, 65 mph, One- or Two-Family Residences (FR12)); a warning over the property called for 60 mph gusts. Tornado An NWS damage survey mapped an EF3 tornado that passed 3.5 mi away; NOAA records an EF3 tornado track 3.8 mi away; a Tornado Warning covered the property.
Mar 31, 2023 Medium confidence	46 mph	Wind Wind damage 1.2 mi away (TREE UPROOTED JUST WEST OF SAM NOBLE MUSEUM.. TWITTER REPORT WITH PICTURE); Oklahoma City airport (16 mi) peaked at 58 mph.
Mar 23, 2023 Low confidence	0.75" hail 22 mph	Hail Radar showed no hail over the parcel; NOAA records 0.75" hail 4.3 mi away.



STORM DATE	MAX	EVIDENCE
Feb 26, 2023 High confidence	130 mph	Wind Wind damage 1.8 mi away (30FT TALL LARGE TREE OVER 12-IN DIAMETER UPROOTED. BACKYARD FENCE DAMAGED AND MINOR ROOF DAMAGE TO HOME); Oklahoma City airport (16 mi) peaked at 59 mph; NOAA records thunderstorm wind 1.8 mi away (70 mph, \$3,000 damage); an NWS damage survey logged damage 0.9 mi away (TSTM/Wind, 107 mph, Trees: Hardwood (TH)); a warning over the property called for 70 mph gusts. Tornado An NWS damage survey mapped an EF2 tornado that passed 1.1 mi away; NOAA records an EF2 tornado track 1.2 mi away; a tornado was reported 2.0 mi away; a Tornado Warning covered the property.
Feb 14, 2023 Medium confidence	57 mph	Wind A mesonet measured a 57 mph gust 4.0 mi away; wind damage 1.3 mi away (LIGHT POLE BLOWN OVER ON UNIVERSITY OF OKLAHOMA CAMPUS. REPORT RELAYED VIA TWITTER); Oklahoma City airport (16 mi) peaked at 60 mph.
Oct 15, 2022 Medium confidence	0.25" hail 60 mph	Wind Wind damage 4.8 mi away (LARGE TREE LIMB DOWN IN THE ROADWAY NEAR 24TH NE AND WHEATON DR); TINKER AFB airport (16 mi) peaked at 62 mph; NOAA records thunderstorm wind 4.8 mi away (60 mph).
Aug 29, 2022 Low confidence	0.75" hail 26 mph	Hail Radar showed no hail over the parcel; a trained spotter estimated 0.75" hail 4.7 mi away.
Aug 28, 2022 Medium confidence	73 mph	Wind A trained spotter measured a 73 mph gust 4.2 mi away; Oklahoma City airport (16 mi) peaked at 47 mph.
Aug 4, 2022 Medium confidence	0.75" hail 25 mph	Hail Radar estimated 0.75" hail over the parcel; no hail reports within the search radius.
Jun 8, 2022 High confidence	1.5" hail	Hail Radar estimated only 0.25" hail over the parcel; a cocorahs observer measured 0.75" hail 2.4 mi away; the largest report was 1.5" 4.3 mi away; a warning over the property called for up to 1.75" hail. Flood The daily rain analysis estimated 0.23" of rain at the property; flash flood reported 0.7 mi away; a Flash Flood Warning covered the property.
Jun 1, 2022 Medium confidence	65 mph	Wind Oklahoma City airport (16 mi) peaked at 58 mph; an NWS damage survey logged damage 4.9 mi away (TSTM/Wind, 65 mph, Trees: Hardwood (TH)).
May 31, 2022 High confidence	0.25" hail 60 mph	Wind A member of the public measured a 60 mph gust 1.6 mi away; wind damage 1.6 mi away (TREE DAMAGE ON OU CAMPUS); Oklahoma City airport (16 mi) peaked at 38 mph; a warning over the property called for 70 mph gusts.
May 2, 2022 Medium confidence	1.25" hail 60 mph	Hail Radar estimated only 0.25" hail over the parcel; a cocorahs observer measured 1" hail 1.9 mi away; the largest report was 1.25" 4.0 mi away; a warning over the property called for up to 1.5" hail. Wind A amateur radio estimated a 60 mph gust 3.4 mi away; Oklahoma City airport (16 mi) peaked at 49 mph; a warning over the property called for 70 mph gusts.
Apr 23, 2022 Medium confidence	0.25" hail 59 mph	Wind NORMAN/WESTHEIMER airport (4 mi) peaked at 59 mph; a warning over the property called for 60 mph gusts.
Oct 26, 2021 Medium confidence	70 mph	Wind Oklahoma City airport (16 mi) peaked at 40 mph; an NWS damage survey logged damage 4.8 mi away (TSTM/Wind, 70 mph, Other (O)); a warning over the property called for 70 mph gusts.

HAIL SIZE GUIDE

0.75" penny	0.88" nickel	1" quarter	1.25" half dollar	1.5" ping-pong ball	1.75" golf ball
2" hen egg	2.5" tennis ball	2.75" baseball	3" tea cup	4" grapefruit	4.5" softball



About the data

Radar hail: NOAA MRMS Maximum Estimated Size of Hail, 24-hour max on a ~1 km grid (Oct 2020 on); areas without lightning removed, values capped at 5".

Swaths & confidence: Radar hail contoured by size band; high = ground report, medium = NWS warning, low = radar only.

Reports: NWS Local Storm Reports and CoCoRaHS hail pads.

Warnings: NWS Severe Thunderstorm / Tornado Warning polygons over the property.

Records: NOAA Storm Events (3–6 month lag), NWS damage surveys, FEMA declarations, airport stations.

NOTES

Roof inspection booked for Monday at 10 AM.

WEATHER DATA — NOT A DAMAGE ASSESSMENT

Describes weather conditions only. It is not an inspection and does not determine whether property was damaged, the cause of damage, or insurance coverage.

Radar hail sizes (Oct 2020 on) are estimates and can differ from hail on the ground in size and position. Spotter reports cluster near towns and roads, so no report does not mean no storm. NOAA records arrive 3–6 months after an event. A storm day runs 12:00–12:00 UTC (about 7 AM–7 AM Central).

Sources: NOAA MRMS MESH radar hail · NOAA NCEI Storm Events Database · NWS Local Storm Reports · NWS storm-based warnings · NWS Damage Assessment Toolkit surveys · ASOS airport daily summaries · FEMA disaster declarations.