



Date of Report: June 29, 2026 at 2:50 PM CST

CLAIM DETAILS

Property Address:	1450 Sample Ridge Lane	Latitude:	32.8600
City / State:	North Richland Hills, TX	Longitude:	-97.2300
ZIP Code:	76180		
Claim Number:	SAMPLE-000123	Report Period:	Jan 1, 2016 - Present

Summary

16 significant hail event(s) found within 5 miles of the property during the report period. Most severe: 2.75" (Baseball) within 1 mile on May 27, 2024. Of these, 34 are confirmed by finalized NWS records (NCEI Storm Events Database).

WEATHER HISTORY

Near location since Jan 1, 2016

	Date	At Property Address			Within 1 Mile			Within 5 Miles		
		Est. Hail Size (")	Est. Hail Prob. (%)	Est. Wind Speed (mph)	Est. Hail Size (")	Est. Hail Prob. (%)	Est. Wind Speed (mph)	Est. Hail Size (")	Est. Hail Prob. (%)	Est. Wind Speed (mph)
Hail Event 1	● Mar 8, 2016	0.00	0	< 35	0.00	0	60	0.00	0	71
Hail Event 2	● May 10, 2016	0.00	0	< 35	0.00	0	< 35	0.00	0	64
Hail Event 3	● Aug 12, 2016	0.00	0	< 35	0.00	0	< 35	0.00	0	67
Hail Event 4	● Mar 29, 2017	0.00	0	< 35	0.00	0	< 35	0.00	0	62
Hail Event 5	● Apr 2, 2017	0.00	0	< 35	0.00	0	< 35	1.00	17	< 35
Hail Event 6	● Apr 11, 2017	0.00	0	< 35	0.00	0	< 35	1.00	25	< 35
Hail Event 7	● Jan 21, 2018	0.00	0	< 35	0.00	0	< 35	0.75	18	< 35
Hail Event 8	● Apr 6, 2018	0.00	0	< 35	0.00	0	< 35	1.00	25	< 35
Hail Event 9	● Apr 21, 2018	0.00	0	< 35	0.00	0	< 35	1.00	25	< 35
Hail Event 10	● Mar 9, 2019	0.00	0	< 35	0.00	0	< 35	1.00	17	< 35
Hail Event 11	● Mar 13, 2019	0.00	0	< 35	0.00	0	63	0.00	0	63
Hail Event 12	● Mar 24, 2019	0.00	0	< 35	0.00	0	< 35	1.25	17	< 35
Hail Event 13	● Apr 23, 2019	0.00	0	< 35	0.00	0	< 35	0.00	0	70
Hail Event 14	● Jun 9, 2019	0.00	0	< 35	0.00	0	< 35	0.00	0	70
Hail Event 15	● Jun 16, 2019	0.00	0	< 35	0.00	0	< 35	0.00	0	75
Hail Event 16	● Jun 23, 2019	0.00	0	< 35	0.00	0	< 35	0.00	0	63
Hail Event 17	● Oct 20, 2019	0.00	0	< 35	0.00	0	< 35	0.00	0	63



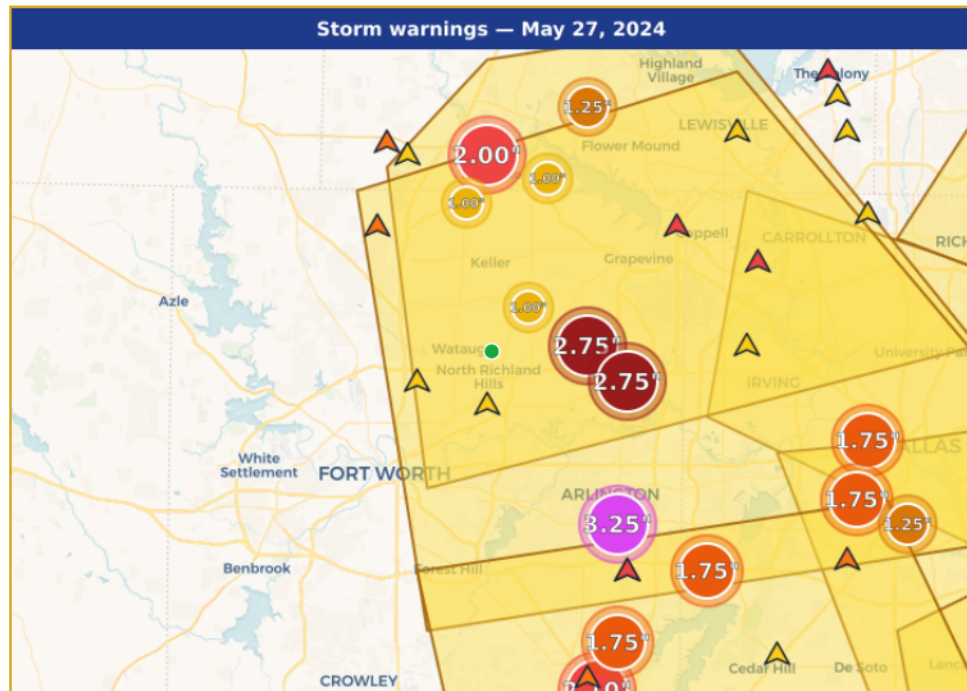
		At Property Address			Within 1 Mile			Within 5 Miles		
	Date	Est. Hail Size (")	Est. Hail Prob. (%)	Est. Wind Speed (mph)	Est. Hail Size (")	Est. Hail Prob. (%)	Est. Wind Speed (mph)	Est. Hail Size (")	Est. Hail Prob. (%)	Est. Wind Speed (mph)
Hail Event 18	● Apr 28, 2020	0.00	0	< 35	0.00	0	< 35	1.50	33	< 35
Hail Event 19	● Aug 16, 2020	0.00	0	< 35	0.00	0	< 35	0.00	0	63
Hail Event 20	● Aug 29, 2020	0.00	0	< 35	0.00	0	< 35	0.00	0	63
Hail Event 21	● Jul 27, 2021	0.00	0	< 35	0.00	0	< 35	0.00	0	58
Hail Event 22	● Aug 1, 2021	0.00	0	< 35	0.00	0	< 35	1.00	17	< 35
Hail Event 23	● Mar 21, 2022	0.00	0	< 35	0.00	0	< 35	0.75	12	< 35
Hail Event 24	● Sep 25, 2022	0.00	0	< 35	0.00	0	< 35	0.00	0	60
Hail Event 25	● Mar 2, 2023	0.00	0	< 35	0.00	0	69	0.00	0	72
Hail Event 26	● Apr 2, 2023	0.00	0	< 35	0.00	0	< 35	1.50	25	< 35
Hail Event 27	● Apr 20, 2023	0.00	0	< 35	0.00	0	< 35	0.75	18	< 35
Hail Event 28	● May 19, 2023	0.00	0	< 35	0.00	0	< 35	1.00	25	< 35
Hail Event 29	● Sep 8, 2023	0.00	0	< 35	0.00	0	< 35	0.00	0	70
Hail Event 30	● May 27, 2024	0.00	0	< 35	1.25	55	< 35	2.75	55	58
Hail Event 31	● May 28, 2024	0.00	0	< 35	0.00	0	< 35	0.00	0	64
Hail Event 32	● Mar 4, 2025	0.00	0	< 35	0.00	0	< 35	0.00	0	105
Hail Event 33	● May 6, 2025	0.00	0	< 35	0.00	0	< 35	1.25	17	< 35
Hail Event 34	● Aug 19, 2025	0.00	0	< 35	0.00	0	< 35	0.00	0	63
Hail Event 35	● May 25, 2026	0.00	0	< 35	1.00	55	< 35	1.00	55	< 35
Most Severe Hail (Jan 1, 2016 to today)	● May 27, 2024	0.00	0	< 35	1.25	55	< 35	2.75	55	58



STORM MAP — MOST SEVERE EVENT (May 27, 2024)

Event Date: May 27, 2024 (Hail Event 30)

Max Hail — At Property: — | Within 1 Mile: 1.25" | Within 5 Miles: 2.75"



Basemap © OpenStreetMap / CARTO. Radar reflectivity © Iowa Environmental Mesonet / NEXRAD (2024-05-27T20:30:00Z). 10 NWS storm warning polygons shown. Storm reports: NOAA SPC. Date: May 27, 2024

All values reflect the maximum confirmed value on the calendar day within the given radius. Hail probability indicates likelihood that hail > 0.75" impacted the vicinity based on confirmed reports and distance-decay modeling. A significant hail event is defined by 0.75" diameter hail or greater. Most severe event is determined by proximity-weighted hail size (property > 1 mile > 5 miles).

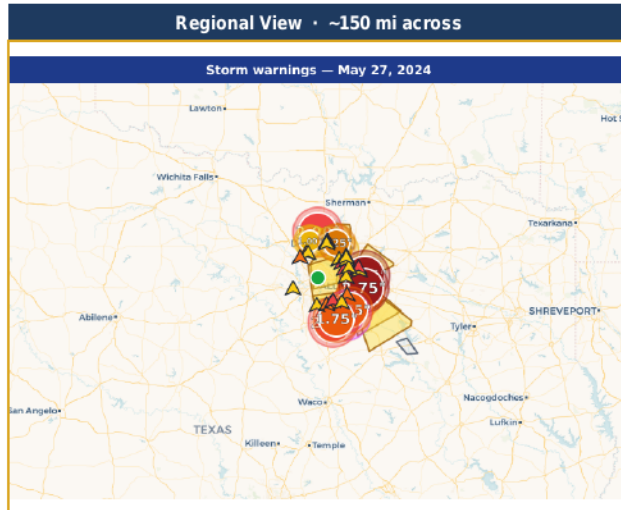
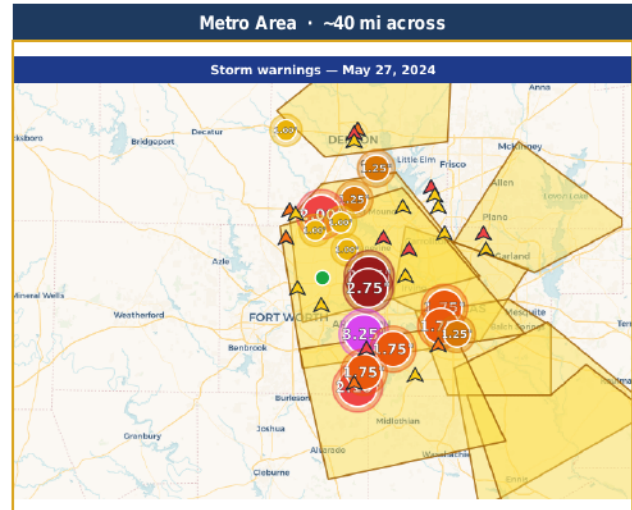
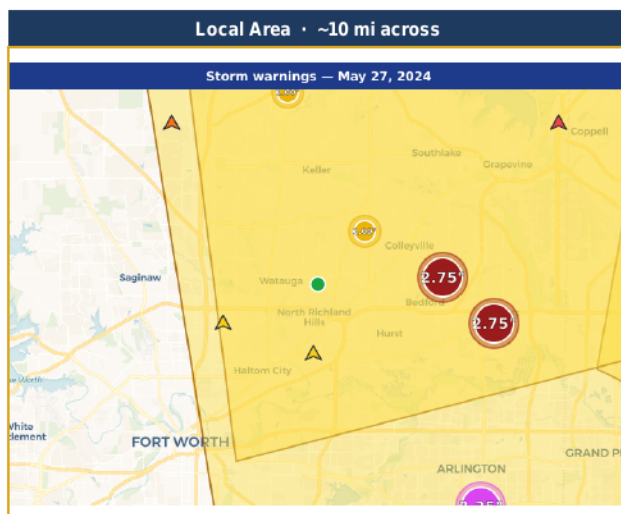
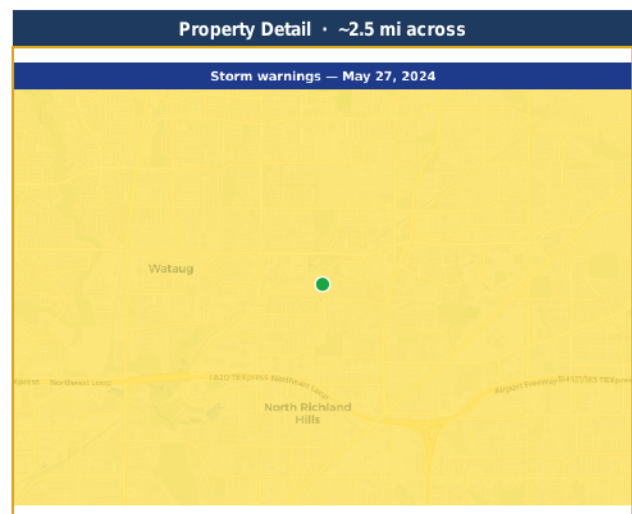
- Finalized NWS (NCEI Storm Events Database)
- Preliminary (NOAA SPC)



STORM ZOOM SEQUENCE — May 27, 2024

Progressive zoom from regional view down to the property — shows storm coverage in context.

- Green dot marks the property location (centered in every map).



Basemap © OpenStreetMap / CARTO. Radar reflectivity © Iowa Environmental Mesonet / NEXRAD (2024-05-27T15:00:00Z). 10 NWS storm warning polygons shown. Storm reports: NOAA SPC. Date: May 27, 2024

**Description of Hail Measurements**

			Damaging weather values		
Measure	Units	Description	High	Typical	Low
Probability of Hail > 0.75"	%	Indicates likelihood that hail > 0.75" fell on that day based on confirmed nearby reports and distance-decay modeling. 80%+ very certain hail occurred; 50-79% high probability; 25-49% moderate probability; 5-24% low probability.	80%	-	5%
Estimated Size of Hail	Inches (Diameter)	0.75" is lower boundary of hail size that causes property damage. Typically damaging hail ranges from 1-4" diameter. Approx. sizes: 3/4" dime; 1" quarter; 1.5" ping pong ball; 1.75" golf ball; 4" grapefruit; 4.5" softball.	1-4"	< 1"	< 0.75"
Wind Speed	Miles per Hour (MPH)	Estimated maximum (3-second) peak gust wind speed at 10 meters above ground level from straight-line (i.e., non-tornadoic) winds, such as thunderstorms, frontal passages and winter storms (excludes tropical cyclones).	> 50mph	-	< 30mph

AppraixOS Weather History Reports

AppraixOS Hail & Wind History Reports aggregate verified storm data from the NOAA Storm Prediction Center (SPC) confirmed reports, the NCEI Storm Events Database, and NWS Local Storm Reports. Hail probability estimates are derived from report proximity, confirmed hail size, and distance-decay modeling calibrated to observed storm cell behavior.

Property-level estimates reflect the maximum confirmed hail size reported within each radius band (at address, 1 mile, 5 miles) on a given calendar day. Hail probability indicates the likelihood that damaging hail (>0.75" diameter) impacted the immediate vicinity based on confirmed nearby reports. Professional roof inspection is recommended to confirm property damage.

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