# Benchmark Hail History Report

**Date of Report** May 2, 2016 1:28 PM CDT

**Claim Details** 

Property Address:

Zip Code: Claim Number: Date of Loss:

Cause of Loss: Date Loss Reported:

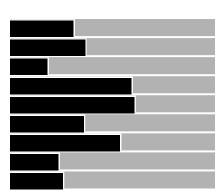
Report Period:

22-Mar-16 HAIL 07-Apr-16 January 1, 2009 - May 2, 2016

Order ID: Name: Company: Address:

Phone: Email: Latitude:

Longitude:



Summary: Hail greater than 0.75" did not occur at the address on the date inquired. There was 1.75" diameter hail on March 17, 2016; i.e. 5 days before the reported day of loss.

Benchmark<sup>™</sup> Database record for property address on date of loss 22 March 2016

Measure	Units	Daily Maximum Value at Property Address	Daily Maximum Value Within 5 miles
Estimated Size of Hail	Inches	0	0

Benchmark Weather History near location since 1 January 2009

		At Property Address	Within 5 miles		
	Date	Est. Hail Size (Inches)	Est. Hail Size (Inches)		
10th Pre Hail Event	20-Jun-11	0.75	0.75		
9th Pre Hail Event	21-Jun-11	< 0.75	< 0.75		
8th Pre Hail Event	22-Oct-11	0.75	0.75		
7th Pre Hail Event	23-Oct-11	< 0.75	< 0.75		
6th Pre Hail Event	03-Apr-12	1.5	2.5		
5th Pre Hail Event	24-Apr-15	0.75	0.75		
4th Pre Hail Event	07-May-15	0.75	0.75		
3rd Pre Hail Event	26-May-15	0.75	1.25		
2nd Pre Hail Event	08-Mar-16	0.75	0.75		
1st Pre Hail Event	17-Mar-16	1.75	2.75		
Date of Loss	22-Mar-16	0	0		
Most Severe Event	17-Mar-16	1.75	2.75		

All values reflect the maximum value on the calendar day. A significant hail event is defined by 0.75 Inches diameter hail or greater. The most severe hail event date is determined by hail size at the property location. For that date, values are provided for the property location and within 5 miles of the property.

This report is powered by Benchmark natural hazard history database. To learn more about the information in this report, please visit http://www.verisk.com/Benchmark



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## **Description of Hail Measurements**

## **Damaging weather values**

Measure	Units	Description	High	Typical	Low
Estimated Size of Hail	Inches (Diameter)	0.75 Inches is lower boundary of hail size that causes property damage. Typically damaging hail ranges from 1-4 Inches diameter. Approx. sizes: 3/4 Inches dime; 1 Inches quarter; 1.5 Inches ping pong ball; 1.75 Inches golf ball; 4 Inches grapefruit; 4.5 Inches softball.	1-4 Inches	< 1 Inches	< 0.75 Inches

### Benchmark™ Weather History Reports

Benchmark™ data has been demonstrated to align with the occurrence of severe weather. We regularly review its accuracy and calibrate our algorithms using industry claims data to maximize performance. Verisk processes high resolution hail, wind, precipitation and reflectivity radar data using numerical models and proprietary algorithms developed by our advanced-degreed meteorologists and scientists. We ingest data from the WSR-88D radar network using the dual polarization capability to derive the most accurate representation of the weather. We create hazard indexes that specifically pertain to the insurance industry and their service partners.

Verisk provides software, data, and analytics for enterprise climate risk management. Insurers can apply these solutions to help improve customer service, achieve more accurate risk selection, and reduce claims cycle time. Manufacturers, distributors, and retailers rely on Verisk to accelerate revenue growth through more accurate forecasts of product demand and to promote stable operations by helping mitigate supply chain risk. Our analytics and results draw on disaster risk models from AIR Worldwide<sup>TM</sup>, vertically integrated data from Verisk Analytics, and environmental data and expertise from Atmospheric and Environmental Research (AER<sup>TM</sup>).

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