

# Benchmark® Hurricane Report

**Date of Report:** May 24, 2022 15:48 CDT

**Claim Details:**

Property Address:	102 Jones St, Point Comfort, TX
ZIP Code:	77978
Claim Number:	123456
Date of Loss:	8/26/17
Cause of Loss:	
Assignment Date:	None
Report Period:	08/24/17 to 09/03/17
Storm Period:	08/15/17 to 08/31/18

Agent/Adjuster Name:	Tim Greene
Company Name:	Verisk_Weather_Solutions
Address:	131 Hartwell Ave, Lexington, MA
Phone:	
Email:	tgreene@verisk.com
Latitude:	28.6794
Longitude:	-96.56

**Benchmark® Database record for property address for tropical event: Harvey (2017, AL09)**

## Benchmark® Hurricane Winds Near Location

Distance From Property (Miles)	Maximum 1-minute Sustained Wind (mph)	Maximum 3-second Wind Gust (mph)
<b>At Property</b>	67	103
<b>Within 1 Mile</b>	70	103
<b>Within 5 Miles</b>	79	112

## Benchmark® Hurricane Wind Duration Near Location

Distance From Property (Miles)	Duration of Tropical Storm Force Wind >= 39 mph (hours)	Duration of Strong Tropical Storm Force Wind >= 50 mph (hours)	Duration of Hurricane Force Wind >= 74 mph (hours)
<b>At Property</b>	14.5	6.75	0.0
<b>Within 1 Mile</b>	14.5	6.75	0.0
<b>Within 5 Miles</b>	18.5	10.0	< 1

\* Wind values and durations in the above two tables reflect the maximum wind speeds throughout the life of the storm that are >=39 mph; these values do not correspond to a specific date of loss. The report period in the claim detail section reflects the range of dates the storm made landfall in the region of the property.

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



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## Description of Wind Measurements

### Damaging weather values

Measure	Units	Description	High	Low
Maximum Sustained Wind	Miles per Hour (MPH)	Maximum 1-minute average speed at an altitude of 10 meters above the surface.	> 74 mph	< 39 mph
Maximum Gust	Miles per Hour (MPH)	Maximum 3-second average wind speed	> 74 mph	< 39 mph
Duration	Hours	Duration of 1-minute sustained winds in excess of specific thresholds experienced. Typical threshold values are 39 mph, 50 mph and 74 mph	> 6	< 1

## 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 and other sources of ground-truth to maximize performance. Benchmark® processes high resolution datasets from sources such as radar, numerical weather models, and lightning networks using models and proprietary algorithms developed by our advanced-degree meteorologists and scientists. We ingest data from the WSR-88D radar network incorporating polarimetric variables to derive the most accurate representation of the weather. At Verisk, we create hazard indices that specifically pertain to the insurance industry and their service partners.

Verisk provides software, data, and analytics for enterprise weather 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.

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