



Report No. 17696

Property Owner Information		Property Information	
Property Owner: <b>Mr. John Williams</b>		Date of Report: <b>01-17-2018</b>	
Phone: <b>(555) 123-4567</b>		Claim No.: <b>ABC-123,c</b>	
Address: <b>1315 Smoky Hill Drive</b>		Carrier: <b>National Risk</b>	
City: <b>Hays</b>	State: <b>KS</b>	Est. Value:	
Zip: <b>67601</b>	Subdivision: <b>Whiffletree</b>	County: <b>Ellis</b>	
Property Age: <b>12</b>	Roof Type: <b>Comp-3Tab</b>	Roof Age: <b>4</b>	

**Historical Storm Activity At Location** Elevation: 2062 ft Lat: 38.9014 Lon: -99.3433

All times in the America/Chicago time zone.

Date of Storm	Storm Duration *	Intensity	Max Size	Storm Speed	Storm Direction
2017-10-06	00:04	3.5	1.00"	40 MPH	ENE
2017-08-15	00:04	3.5	1.00"	41 MPH	ESE
2017-08-09	00:08	7.5	2.25"	19 MPH	SSE
2017-08-09	00:04	6.5	2.25"	23 MPH	SE
2017-08-09	00:08	10.0	2.25"	27 MPH	SSE
2017-06-15	00:08	4.5	2.25"	15 MPH	SE
2017-06-15	00:28	9.5	2.25"	15 MPH	SE
2017-06-15	00:16	7.5	2.25"	10 MPH	SE
2017-06-15	00:40	7.5	2.25"	16 MPH	SE
2017-05-25	00:04	5.5	1.50"	43 MPH	E
2017-05-25	00:04	5.5	1.50"	38 MPH	E
2017-05-25	00:04	6.5	1.50"	39 MPH	E
2017-04-12	00:04	6.5	1.25"	11 MPH	ESE
2017-04-12	00:16	6.5	1.25"	14 MPH	ESE
2017-04-12	00:08	8.5	1.25"	13 MPH	ESE
2017-04-12	00:12	10.0	1.25"	14 MPH	ESE
2016-06-25	00:04	4.5	1.00"	9 MPH	NE
2016-06-25	00:04	4.5	1.00"	12 MPH	ENE
2016-06-25	00:04	4.5	1.00"	24 MPH	E
2016-06-25	00:04	4.5	1.00"	17 MPH	E
2016-05-24	00:04	4.5	1.00"	25 MPH	N
2016-05-24	00:04	4.5	1.00"	29 MPH	ENE
2016-05-08	00:04	3.5	1.00"	34 MPH	ENE
2016-05-08	00:04	4.5	1.00"	35 MPH	ENE
2016-05-07	00:04	5.5	1.00"	34 MPH	NNE
2015-09-10	00:04	6.5	1.50"	25 MPH	SE
2015-09-10	00:04	5.5	1.50"	11 MPH	SSE
2015-09-10	00:04	5.5	1.50"	20 MPH	ESE

2015-07-14	00:04	3.5	1.25"	17 MPH	S
2015-05-07	00:04	3.5	1.00"	21 MPH	NNE
2014-07-09	00:04	4.5	1.00"	17 MPH	SSE
2014-07-09	00:04	4.5	1.00"	22 MPH	S
2014-06-05	00:04	3.5	1.25"	38 MPH	E
2014-06-01	00:12	5.5	1.00"	41 MPH	ESE
2014-06-01	00:04	7.5	1.00"	34 MPH	ESE
2013-07-27	00:12	5.5	1.00"	33 MPH	SE
2013-06-16	00:04	3.5	1.00"	20 MPH	SE
2013-05-18	00:16	4.5	2.25"	19 MPH	NE
2013-05-18	00:08	4.5	2.25"	27 MPH	NE
2013-05-18	00:08	4.5	2.25"	27 MPH	NE
2013-05-18	00:08	4.5	2.25"	26 MPH	ENE
2013-05-08	00:12	6.5	1.50"	16 MPH	ENE
2012-05-30	00:08	8.5	1.25"	33 MPH	ESE
2012-05-30	00:08	5.5	1.25"	29 MPH	NE
2012-05-30	00:12	5.5	1.25"	21 MPH	ESE
2012-05-30	00:04	4.5	1.25"	22 MPH	SSE
2012-05-27	00:08	5.5	0.75"	53 MPH	ENE
2012-05-27	00:04	3.5	0.75"	39 MPH	ENE
2012-05-27	00:08	3.5	0.75"	60 MPH	NNE
2012-05-27	00:04	5.5	0.75"	39 MPH	ENE
2012-05-25	00:04	3.5	0.75"	14 MPH	ENE
2012-05-25	00:04	4.5	0.75"	13 MPH	NE
2012-04-26	00:04	4.5	1.25"	48 MPH	NNE
2012-04-26	00:04	8.5	1.25"	57 MPH	N
2012-04-02	00:04	4.5	1.00"	28 MPH	SSE
2011-08-09	00:16	8.5	1.75"	34 MPH	ESE
2011-08-09	00:16	8.5	1.75"	29 MPH	ESE
2011-08-09	00:16	6.5	1.75"	32 MPH	ESE
2011-08-09	00:20	9.5	1.75"	32 MPH	ESE

\* Storm Duration refers to the elapsed time the storm was over the address.

#### Historical Storm Activity Within 2 Miles

Date of Storm	Intensity	Max Size	Storm Speed	Storm Direction
2017-08-15	3.5	1.00"	12 MPH	E
2017-07-02	3.5	2.25"	8 MPH	ENE
2017-05-27	3.5	1.00"	45 MPH	E
2017-05-25	3.5	1.50"	36 MPH	E

2016-07-27	5.5	1.00"	29 MPH	SE
2016-07-27	4.5	1.00"	21 MPH	NNE
2016-07-05	3.5	1.00"	23 MPH	NNE
2016-06-29	6.5	1.00"	23 MPH	ESE
2016-06-17	4.5	1.00"	27 MPH	E
2016-06-17	4.5	1.00"	9 MPH	ENE
2016-05-08	4.5	1.00"	32 MPH	ENE
2016-05-08	4.5	1.00"	19 MPH	ENE
2015-08-08	4.5	1.50"	19 MPH	ESE
2015-07-19	5.5	1.00"	38 MPH	NNE
2015-07-18	5.5	1.00"	11 MPH	E
2015-07-14	4.5	1.25"	41 MPH	ENE
2015-06-25	3.5	1.00"	5 MPH	NNE
2015-06-25	4.5	1.00"	11 MPH	SSE
2015-05-15	4.5	1.25"	18 MPH	ENE
2015-05-06	4.5	1.00"	33 MPH	NE
2015-05-06	3.5	1.00"	24 MPH	NE
2015-04-24	4.5	2.00"	17 MPH	E
2014-09-09	4.5	1.00"	38 MPH	E
2014-08-31	7.5	1.00"	44 MPH	E
2014-07-09	4.5	1.00"	12 MPH	SE
2014-07-09	5.5	1.00"	5 MPH	E
2014-06-11	4.5	1.00"	19 MPH	NE
2014-06-05	3.5	1.25"	42 MPH	E
2014-06-01	9.5	1.00"	36 MPH	ESE
2014-06-01	4.5	1.00"	9 MPH	E
2014-05-11	3.5	2.00"	31 MPH	ENE
2013-08-06	3.5	1.00"	24 MPH	ESE
2013-07-27	3.5	1.00"	25 MPH	SE
2013-06-18	5.5	1.75"	24 MPH	ESE
2013-06-18	4.5	1.75"	17 MPH	SE
2013-06-16	4.5	1.00"	25 MPH	SSE
2013-06-16	3.5	1.00"	9 MPH	SE
2013-06-08	3.5	1.00"	23 MPH	SE
2013-06-08	4.5	1.00"	16 MPH	SSE
2013-05-08	4.5	1.50"	16 MPH	NE
2013-05-08	10.0	1.50"	18 MPH	ENE
2013-05-08	9.5	1.50"	22 MPH	SSE

2013-05-07	6.5	1.00"	22 MPH	ESE
2013-05-07	6.5	1.00"	22 MPH	ESE
2012-09-25	6.5	1.00"	14 MPH	ENE
2012-09-25	3.5	1.00"	13 MPH	ENE
2012-09-25	5.5	1.00"	37 MPH	NE
2012-07-25	3.5	1.00"	16 MPH	SSE
2012-06-30	4.5	0.50"	12 MPH	SE
2012-05-25	3.5	0.75"	13 MPH	ENE
2012-05-24	4.5	0.75"	22 MPH	ENE
2012-04-26	4.5	1.25"	15 MPH	ENE
2012-04-14	3.5	0.75"	16 MPH	ENE
2012-04-14	4.5	0.75"	35 MPH	NNE
2012-04-14	4.5	0.75"	11 MPH	ENE
2012-04-02	3.5	1.00"	21 MPH	S
2011-08-19	4.5	1.75"	40 MPH	S
2011-08-18	4.5	1.00"	36 MPH	SE
2011-08-18	5.5	1.00"	49 MPH	SE
2011-07-31	4.5	1.00"	16 MPH	SE
2011-07-31	3.5	1.00"	15 MPH	SE
2011-07-31	5.5	1.00"	14 MPH	NE
2011-07-31	3.5	1.00"	18 MPH	ENE
2011-05-18	4.5	1.00"	19 MPH	NE
2011-05-18	4.5	1.00"	30 MPH	ENE

---

# Terminology and Technology

**Intensity Scale** - The Report's most complex calculation, this scale is based on several data products directly extracted from the NEXRAD radar system. Its high definition values utilize the latest in Dual Polarization technology to calculate our patented algorithm, producing a scale with values from 1 (minimum affect) to 10 (greatest affect). Calculations are based on a complex formula that examines Level III data including a proprietary cross-referencing of radar "products" that the antennas generate approximately every 4-5 minutes (the time for a completed 360 degree rotation of the dish, depending on which scan mode is selected.)

The calculated intensity of a storm refers to the overall force of hail activity produced by a hail cell. Lower registers indicate lesser impact of hailstones, whereas upper registers in the 8-10 (red-white) represent much higher strength. Maximum intensity is the highest strength hail produced over the area selected by the user. Data is measured at the lowest elevation angle possible of 0.6 degrees with a maximum range of 225 nm.

**Storm Speed** - This value refers to the speed of the overall storm itself. This should not be confused with wind speed or gusts in or around the cell itself.

**Max Hail Size** - The complex effects of rain, humidity, wind, melt zones and storm-cloud height (not to mention radar's basic physical limitations as seen on the Technology Page's Radar Elevation angles), makes it difficult to accurately portray the size of hailstones as they hit the ground. This size calculation is a result of processing by the radar's internal software, after which the data is harvested by the array of data servers maintained by HailStrike. Then the collected data is used to generate the intensity scale which this OneSite report references.

**Duration** - This is calculated from the time the storm develops in or near the area, until the storm has passed or is no longer affecting the area. Several additional factors are being considered at this time; such as its overall size, speed, and intensity. A lower strength storm will not register once it falls below a specified threshold even if the storm continues in its weaker state.

**Storm Direction** - The red arrow within the compass displays the direction the storm travelled. This is not the wind direction, as wind can blow virtually in any direction as the storm moves from point to point.

**VERIFY THIS REPORT**

**6uOEbrVU**

Enter this code at:  
[hailstrike.com/verify](http://hailstrike.com/verify)

---

Dynamic Weather Solutions, Inc. ("DWS") accumulates and compiles reporting data from various sources including, but not limited to: National Weather Service ("NWS"), the Storm Prediction Center ("SPC"), the National Climatic Data Center ("NCDC"), internet sources, and live witness resources. This report and the reports we provide (the "Content") represent the most accurate representation for storm activity based upon such resources. Although extra steps have been taken to ensure the accuracy of these reports, we cannot guarantee the absolute accuracy of the information being provided, nor can we be held responsible for inaccurate data that we receive, including errors in the reporting sources, the sources' equipment, or the accuracy of their information. DWS specifically disclaims all warranties, express or implied, including without limitation the warranties of merchantability, fitness for a particular purpose, and non-infringement with respect to the Content. In no event will DWS be liable for any general, special, indirect, incidental or consequential damages, even if DWS has been advised of the possibility of such damages.

**User's access and use of the Content constitutes User's acceptance of the terms and conditions contained herein and any Terms of Use and/or Privacy Policy related to the Content.**



Copyright © 2010-2018 Dynamic Weather Solutions, Inc. All rights reserved.  
HailStrike™ is a trademark of Dynamic Weather Solutions, Inc.

# Dedicated to the Memory of



## Army Pvt. Aaron M. Hudson

*"Greater love has no one other than this,  
that he lay down his life for his friends." (John 15:13)*



### ***Died April 16, 2005 Serving During Operation Iraqi Freedom***

Age 20, of Highland Village, Texas, assigned to the 401st Military Police Company, 720th Military Police Battalion, 89th Military Police Brigade, Fort Hood, Texas, died April 16 in Baghdad of injuries sustained April 15 when an improvised explosive device detonated near his patrol out of Camp Taji, Iraq.

*The brave men and women who have made the ultimate sacrifice to preserve liberty for all Americans must never be forgotten. A portion of the proceeds from this report will be donated to the Boot Campaign ([www.bootcampaign.com](http://www.bootcampaign.com)) which is dedicated to promoting patriotism for America and our military community; raising awareness of the unique challenges service members face during service and post-service; and providing assistance to military personnel, past and present, and their families. HailStrike is committed to "those who gave all" by preserving their memory and heroic deeds.*