

Storm Data and Unusual Weather Phenomena - February 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANSAS, Southeast				
(KS-Z049) SALINE, (KS-Z051) MCPHERSON, (KS-Z052) MARION, (KS-Z053) CHASE, (KS-Z068) HARVEY				
	02/09/09 12:55 CST		5K	High Wind (MAX 50 kt)
	02/09/09 14:55 CST		0	
<p>A strong low pressure area moved rapidly from the panhandle of Texas across much of Kansas into Eastern Nebraska on February 9th, 2009. Clearing skies after this system moved across Central and South Central Kansas lead to high winds as this system moved northeast of the area.</p>				
BUTLER COUNTY --- 3.5 NW EL DORADO RES [37.91, -96.86]				
	02/10/09 16:42 CST		0	Hail (0.88 in)
	02/10/09 16:44 CST		0	Source: Law Enforcement
<p>Law enforcement reported nickel sized hail.</p>				
MONTGOMERY COUNTY --- 2.8 N CEDAR BLUFF [37.12, -95.65]				
	02/10/09 19:00 CST		0	Hail (0.75 in)
	02/10/09 19:02 CST		0	Source: Trained Spotter
<p>Dime sized hail covered the patio with 40 mph winds.</p>				
MONTGOMERY COUNTY --- 0.7 N COFFEYVILLE [37.04, -95.63]				
	02/10/09 19:02 CST		0	Hail (1.00 in)
	02/10/09 19:05 CST		0	Source: Law Enforcement
MONTGOMERY COUNTY --- 0.7 N COFFEYVILLE [37.04, -95.63]				
	02/10/09 19:03 CST		0	Thunderstorm Wind (MG 56 kt)
	02/10/09 19:07 CST		0	Source: ASOS
LABETTE COUNTY --- 1.1 WSW MOUND VLY [37.19, -95.44]				
	02/10/09 19:18 CST		0	Thunderstorm Wind (EG 56 kt)
	02/10/09 19:21 CST		0	Source: Trained Spotter
<p>Sixty to sixty five mph winds were reported along Highway 160.</p>				
LABETTE COUNTY --- 1.5 ESE DENNIS [37.34, -95.39]				
	02/10/09 19:34 CST		0	Hail (1.75 in)
	02/10/09 19:34 CST		0	Source: Emergency Manager
LABETTE COUNTY --- 0.7 SSW PARSONS [37.34, -95.28]				
	02/10/09 19:35 CST		8K	Thunderstorm Wind (EG 55 kt)
	02/10/09 19:37 CST		0	Source: Newspaper
<p>The visitors dugout at Ray Bennett softball field was destroyed by a thunderstorm wind gust along with a portion of the outfield fence.</p>				
LABETTE COUNTY --- 0.8 SW PARSONS [37.34, -95.28]				
	02/10/09 19:35 CST		0	Thunderstorm Wind (MG 50 kt)
	02/10/09 19:35 CST		0	Source: Mesonet
<p>A wind gust to 57 mph was reported at the Parsons Middle School.</p>				
LABETTE COUNTY --- DENNIS [37.35, -95.42]				
	02/10/09 19:35 CST		0	Hail (1.75 in)
	02/10/09 19:37 CST		0	Source: Amateur Radio
<p>Quarter to golfball sized hail was reported.</p>				

A potent storm system moved out of the Southwest United States into the the southern plains during the late afternoon into the early evening hours of February 10th, 2009. Warm moist air ahead of this system combined with strong dynamics across portions of South

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Central and Southeast Kansas to produce low topped supercells that produced large hail and damaging thunderstorm wind gusts.