

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

ILLINOIS, South

(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE				
	12/06/07 19:00 CST		0	Winter Weather
	12/06/07 22:00 CST		0	

A light mix of sleet and freezing rain caused slippery going for a short time. Just enough of the mixed precipitation fell to result in hazardous conditions on some surfaces. While main arteries were not affected, sidewalks and some secondary roads were icy. The affected area was mostly along and north of Interstate 64. The precipitation was caused by a southerly low-level wind flow of warmer air combined with a weak 500 mb trough over the Plains.

(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE, (IL-Z089) JOHNSON, (IL-Z090) POPE, (IL-Z091) HARDIN				
	12/15/07 02:00 CST		0	Winter Weather
	12/15/07 08:00 CST		0	

A low pressure system moved northeast across the Tennessee Valley, bringing a period of snow, sleet, and freezing rain. The highest accumulations of snow and sleet were along and north of Interstate 64. One to three inches fell in those areas. Mount Vernon reported about an inch of snow and sleet before a change to rain. Mount Carmel reported snow-covered roads due to 3 inches of snow and sleet. A narrow band of freezing rain produced up to a tenth of an inch of ice from about Benton eastward. Some vehicles spun out or slid into ditches along Interstate 57 from Benton northward to Mount Vernon. A period of sleet over the hills of Johnson, Pope, and Hardin Counties caused enough accumulation to slicken roads. Vehicles slid off Interstate 24 near Vienna.

(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE, (IL-Z084) JACKSON, (IL-Z085) WILLIAMSON, (IL-Z086) SALINE, (IL-Z087) GALLATIN, (IL-Z088) UNION				
	12/15/07 21:00 CST		0	Winter Weather
	12/16/07 06:00 CST		0	

An upper level low moved east across southern Illinois. Strong northwest winds in the wake of a surface low over central Kentucky brought enough cold air for snow. The rain changed to snow and accumulated from 1 to 3 inches over all but the Ohio River counties. The snow fell heavily at times, accumulating 2 inches in 3 hours at Du Quoin in Perry County. Roads became snow-covered and slushy. Vehicles slid off roads, including U.S. Highway 51 north of Carbondale. The snow accumulated to a depth of 3 inches in West Frankfort (Franklin County), 1.5 inches in Harrisburg (Saline County), and 2.5 inches in Du Quoin (Perry County). Pinckneyville (Perry County) measured 2 inches, and Carbondale measured one inch. In Union County, 2 inches was reported near Anna. In Wayne County, 2.5 inches fell near Cisne.

(IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z083) WHITE				
	12/02/07 16:00 CST		3K	Strong Wind (MAX 41 kt)
	12/02/07 19:00 CST		0	

Immediately following the passage of a cold front, winds turned into the northwest and gusted to around 45 mph. At the airport in Carmi, a wind gust to 47 mph was measured. The duration of strong gusty winds was only a couple of hours.

(IL-Z090) POPE, (IL-Z091) HARDIN, (IL-Z092) ALEXANDER, (IL-Z093) PULASKI, (IL-Z094) MASSAC				
	12/08/07 23:00 CST		0	Dense Fog
	12/09/07 08:00 CST		0	

Widespread dense fog shrouded the Ohio River counties of southern Illinois during the night of the 8th and through the early morning hours of the 9th. Visibility was reduced to one-quarter mile or less. A warm front along the Kentucky/Tennessee border during the evening moved north to the Ohio River Valley by early on the 9th. The dense fog formed along and ahead of the warm front, then lifted as southwest winds increased following the passage of the front.

(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE, (IL-Z084) JACKSON, (IL-Z085) WILLIAMSON, (IL-Z086) SALINE, (IL-Z087) GALLATIN, (IL-Z088) UNION, (IL-Z089) JOHNSON, (IL-Z090) POPE, (IL-Z092) ALEXANDER, (IL-Z093) PULASKI, (IL-Z094) MASSAC				
	12/11/07 04:00 CST		0	Dense Fog
	12/11/07 12:00 CST		0	

Widespread dense fog blanketed southern Illinois during the morning hours. Visibility was reduced to one-quarter mile or less. A very light southerly wind flow of moist air contributed to the dense fog.

(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON,				
--	--	--	--	--

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(IL-Z083) WHITE				
	12/17/07 03:00 CST		0	Dense Fog
	12/17/07 12:00 CST		0	
<p>Widespread dense fog formed, mainly along and north of a line from Pinckneyville to Benton to Carmi. The fog formed over snow-covered ground. Clear skies and light winds allowed temperatures to cool quickly over the snowpack, and visibilities fell below one-quarter mile after midnight.</p>				
(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE				
	12/17/07 18:00 CST		0	Dense Fog
	12/17/07 22:00 CST		0	
<p>Widespread dense fog reformed after dark over snow-covered areas, mainly along and north of a line from Pinckneyville to Benton to Carmi. The fog lifted once winds increased from the south late in the evening.</p>				
(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE, (IL-Z084) JACKSON, (IL-Z085) WILLIAMSON, (IL-Z086) SALINE, (IL-Z087) GALLATIN, (IL-Z088) UNION, (IL-Z089) JOHNSON, (IL-Z090) POPE, (IL-Z091) HARDIN, (IL-Z092) ALEXANDER, (IL-Z093) PULASKI, (IL-Z094) MASSAC				
	12/21/07 00:00 CST		0	Dense Fog
	12/21/07 10:00 CST		0	
<p>Widespread dense fog reduced visibility to one-quarter mile or less. The lower levels of the atmosphere were very moist due to rainfall the previous day. A nearly stationary trough of low pressure extending northeast along the Ohio River resulted in a light convergent wind flow.</p>				
(IL-Z078) WABASH, (IL-Z086) SALINE, (IL-Z092) ALEXANDER				
	12/22/07 21:00 CST		22K	Strong Wind (MAX 47 kt)
	12/23/07 03:00 CST		0	
<p>A strengthening low pressure system tracked from the southern Plains northeast across the St. Louis, MO area during the night. South winds in advance of the low were strong and gusty. For a few hours, gusts reached 45 to around 50 mph. At Harrisburg in Saline County, a gust to 51 mph was measured by emergency management personnel. Nearby, minor roof damage to homes and utility buildings occurred in Eldorado. Trees were down on power lines and across roads. At the Mount Carmel Municipal Airport in the lower Wabash Valley, a wind gust of 54 mph was measured.</p>				
GALLATIN COUNTY --- SHAWNEETOWN [37.70, -88.13], 6.8 ESE INMAN [37.79, -88.05], 6.6 NE SHAWNEETOWN [37.77, -88.05], 1.3 ENE SHAWNEETOWN [37.71, -88.11]				
	12/16/07 06:00 CST		0	Flood (due to Heavy Rain)
	12/25/07 18:00 CST		0	Source: Official NWS Observations
<p>At Shawneetown, the Ohio River crested at 38.21 feet on December 21. Flood stage there is 33 feet. Bottomland and low-lying fields were flooded.</p> <p>Minor flooding of the Ohio River occurred near Shawneetown. The flooding was the result of a series of low pressure systems during the early and middle part of the month. The heaviest rain occurred on the 15th.</p>				
INDIANA, Southwest				
(IN-Z081) GIBSON, (IN-Z085) POSEY				
	12/06/07 19:00 CST		0	Winter Weather
	12/06/07 22:00 CST		0	
<p>A period of sleet caused slippery going for a short time. According to a spotter in Poseyville, ice pellets fell quickly enough to cause portions of roadways and sidewalks to get a little slick. The affected area was mostly along and west of a Princeton to Poseyville line. The precipitation was caused by a southerly low-level wind flow of warmer air combined with a weak 500 mb trough over the Plains.</p>				
(IN-Z081) GIBSON, (IN-Z082) PIKE, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH				
	12/15/07 04:00 CST		0	Winter Weather
	12/15/07 08:00 CST		0	
<p>A low pressure system moved northeast across the Tennessee Valley, bringing a period of snow, sleet, and freezing rain. The highest</p>				

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>accumulations of snow and sleet were along and north of Interstate 64. From 1 to 3 inches fell in those areas. An observer near Petersburg in Pike County measured 3 inches of snow and sleet. An observer in extreme northern Vanderburgh County measured about an inch of snow and sleet. In Evansville, several hours of freezing rain left a coating of ice up to two tenths of an inch thick. The ice was mainly on trees and vehicles. East of Evansville, temperatures were generally too warm for the mixed precipitation to cause hazardous conditions.</p>				
<hr/>				
(IN-Z081) GIBSON, (IN-Z082) PIKE, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH				
	12/15/07 23:00 CST		0	Winter Weather
	12/16/07 06:00 CST		0	
<p>An upper level low moved east across southern Illinois. Strong northwest winds in the wake of a surface low over central Kentucky brought enough cold air for snow. The rain changed to snow and accumulated from 1 to 2 inches north and west of Evansville. In Pike County, Petersburg reported 1.5 inches. In Posey County, an inch of snow fell about 3 miles northwest of Poseyville. Two inches of snow was reported 6 miles west-northwest of Evansville.</p>				
<hr/>				
(IN-Z081) GIBSON, (IN-Z082) PIKE, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK, (IN-Z088) SPENCER				
	12/02/07 18:00 CST		6K	Strong Wind (MAX 39 kt)
	12/02/07 20:00 CST		0	
<p>Immediately following the passage of a cold front, winds turned into the northwest and gusted to around 45 mph. At the airport in Evansville, a wind gust to 45 mph was measured. The duration of strong gusty winds was only a couple of hours.</p>				
<hr/>				
(IN-Z086) VANDERBURGH, (IN-Z087) WARRICK, (IN-Z088) SPENCER				
	12/09/07 00:00 CST		0	Dense Fog
	12/09/07 09:00 CST		0	
<p>Widespread dense fog shrouded the Ohio River counties of southwest Indiana during the overnight and early morning hours. Visibility was reduced to one-quarter mile or less. A warm front along the Kentucky/Tennessee border during the evening moved north to the Ohio River Valley by early on the 9th. The dense fog formed along and ahead of the warm front, then lifted as southwest winds increased following the passage of the front.</p>				
<hr/>				
(IN-Z081) GIBSON, (IN-Z085) POSEY				
	12/17/07 18:00 CST		0	Dense Fog
	12/17/07 22:00 CST		0	
<p>Widespread dense fog reformed after dark over snow-covered areas, mainly north and west of Evansville. The fog lifted once winds increased from the south late in the evening.</p>				
<hr/>				
(IN-Z081) GIBSON, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK				
	12/17/07 06:00 CST		0	Dense Fog
	12/17/07 09:00 CST		0	
<p>Widespread dense fog formed, mainly from Evansville north and west. The fog formed over snow-covered ground. Clear skies and light winds allowed temperatures to cool quickly over the snowpack, and visibilities fell below one-quarter mile just before sunrise. The fog burned off by late morning.</p>				
<hr/>				
(IN-Z081) GIBSON, (IN-Z082) PIKE, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK, (IN-Z088) SPENCER				
	12/21/07 00:00 CST		0	Dense Fog
	12/21/07 10:00 CST		0	
<p>Widespread dense fog reduced visibility to one-quarter mile or less. The lower levels of the atmosphere were very moist due to rainfall the previous day. A nearly stationary trough of low pressure extending northeast along the Ohio River resulted in a light convergent wind flow.</p>				
<hr/>				
(IN-Z086) VANDERBURGH, (IN-Z087) WARRICK				
	12/23/07 00:00 CST		2K	Strong Wind (MAX 41 kt)
	12/23/07 04:00 CST		0	
<p>A strengthening low pressure system tracked from the southern Plains northeast across the St. Louis, MO area during the night. South winds in advance of the low were strong and gusty. For a few hours, gusts reached 45 mph. At the Evansville airport, a gust to 44 mph was measured by the automated observing system. An unofficial gust to 47 mph was measured by an amateur radio operator in Evansville.</p>				

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WARRICK COUNTY --- NEWBURGH [37.95, -87.42], 2.5 SW DAYVILLE [37.93, -87.36], 2.9 WSW DAYVILLE [37.93, -87.36], 0.4 S NEWBURGH [37.94, -87.42]				
	12/15/07 08:00 CST		0	Flood (due to Heavy Rain)
	12/22/07 18:00 CST		0	Source: Official NWS Observations

At Newburgh, the Ohio River crested at 43.28 feet on December 19. Flood stage there is 38 feet. Bottomland and low-lying fields were flooded.

POSEY COUNTY --- MT VERNON [37.93, -87.90], 6.4 SW HOVEY [37.83, -88.01], 5.0 S HOVEY [37.83, -87.92], 0.6 SSE MT VERNON [37.92, -87.90]				
	12/16/07 05:00 CST		0	Flood (due to Heavy Rain)
	12/24/07 15:00 CST		0	Source: Official NWS Observations

At Mount Vernon, the Ohio River crested at 39.10 feet on the 20th. Flood stage there is 35 feet. Minor flooding of bottomlands and fields occurred.

Minor flooding of the Ohio River occurred along parts of the Indiana side. The flooding was the result of a series of low pressure systems during the early and middle part of the month. The heaviest rain occurred on the 15th.

KENTUCKY, Southwest

(KY-Z001) FULTON, (KY-Z002) HICKMAN, (KY-Z003) CARLISLE, (KY-Z004) BALLARD, (KY-Z005) MCCRACKEN, (KY-Z006) GRAVES, (KY-Z007) LIVINGSTON, (KY-Z008) MARSHALL, (KY-Z009) CALLOWAY, (KY-Z010) CRITTENDEN, (KY-Z011) LYON, (KY-Z012) TRIGG, (KY-Z013) CALDWELL, (KY-Z014) UNION, (KY-Z015) WEBSTER, (KY-Z016) HOPKINS, (KY-Z017) CHRISTIAN, (KY-Z018) HENDERSON, (KY-Z019) DAVIESS, (KY-Z020) MCLEAN, (KY-Z021) MUHLENBERG, (KY-Z022) TODD

	12/08/07 20:00 CST		0	Dense Fog
	12/09/07 09:00 CST		0	

Widespread dense fog shrouded western Kentucky during the night of the 8th and through the early morning hours of the 9th. Visibility was reduced to one-quarter mile or less. A warm front along the Kentucky/Tennessee border during the evening moved north to the Ohio River Valley by early on the 9th. The dense fog formed along and ahead of the warm front, then lifted as southwest winds increased following the passage of the front.

(KY-Z004) BALLARD, (KY-Z005) MCCRACKEN

	12/11/07 04:00 CST		0	Dense Fog
	12/11/07 07:00 CST		0	

Widespread dense fog blanketed Ballard and McCracken Counties during the early morning hours. Visibility was reduced to one-quarter mile or less. A very light southerly wind flow of moist air contributed to the dense fog.

(KY-Z001) FULTON, (KY-Z002) HICKMAN, (KY-Z003) CARLISLE, (KY-Z004) BALLARD, (KY-Z005) MCCRACKEN, (KY-Z006) GRAVES, (KY-Z007) LIVINGSTON, (KY-Z008) MARSHALL, (KY-Z009) CALLOWAY, (KY-Z010) CRITTENDEN, (KY-Z011) LYON, (KY-Z012) TRIGG, (KY-Z013) CALDWELL, (KY-Z014) UNION, (KY-Z015) WEBSTER, (KY-Z016) HOPKINS, (KY-Z017) CHRISTIAN, (KY-Z018) HENDERSON, (KY-Z019) DAVIESS, (KY-Z020) MCLEAN, (KY-Z021) MUHLENBERG, (KY-Z022) TODD

	12/21/07 00:00 CST		0	Dense Fog
	12/21/07 10:00 CST		0	

Widespread dense fog reduced visibility to one-quarter mile or less. The lower levels of the atmosphere were very moist due to rainfall the previous day. A nearly stationary trough of low pressure extending northeast along the Ohio River resulted in a light convergent wind flow.

(KY-Z005) MCCRACKEN, (KY-Z006) GRAVES, (KY-Z008) MARSHALL, (KY-Z019) DAVIESS

	12/22/07 23:00 CST		13K	Strong Wind (MAX 46 kt)
	12/23/07 02:00 CST		0	

A strengthening low pressure system tracked from the southern Plains northeast across the St. Louis, MO area during the night. South winds in advance of the low were strong and gusty. For a few hours, gusts reached 45 to around 50 mph. At the Paducah airport, a wind gust to 52 mph was measured by the automated observing system. Trees and limbs were blown down in McCracken County, including one that fell on a house. In Mayfield in Graves County, small branches were broken by wind gusts estimated to 45 mph. In northern Marshall County in Calvert City, an off-duty meteorologist measured a gust to 53 mph. Finally, the Owensboro airport automated observing system measured a 46 mph gust.

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
UNION COUNTY --- UNIONTOWN [37.77, -87.93], 3.6 NE UNIONTOWN [37.81, -87.89], 3.6 NNE UNIONTOWN [37.82, -87.90], 0.9 NNW UNIONTOWN [37.78, -87.94]				
	12/17/07 09:00 CST		0	Flood (due to Heavy Rain)
	12/24/07 19:00 CST		0	Source: Official NWS Observations
Minor flooding of bottomland woods and fields occurred. At J.T. Myers Lock and Dam, the Ohio River crested at 39.94 feet on the 21st. Flood stage there is 37 feet.				
Minor flooding of the Ohio River occurred near Uniontown. The flooding was the result of a series of low pressure systems during the early and middle part of the month. The heaviest rain occurred on the 15th.				
MUHLENBERG COUNTY --- PARADISE [37.27, -86.98], 2.0 ESE MARTWICK [37.32, -86.99], 1.5 ESE MARTWICK [37.32, -87.00], 0.5 WNW PARADISE [37.27, -86.99]				
	12/11/07 05:00 CST		0	Flood (due to Heavy Rain)
	12/25/07 15:00 CST		0	Source: Official NWS Observations
At the river gage at Paradise, the Green River crested at 390.27 feet on the 17th. This was 10.27 feet above flood stage, which classified as a major flood. Widespread flooding of low-lying areas around the river took place. There were no reports of any property damage.				
MCLEAN COUNTY --- 2.6 SW BUEL [37.52, -87.21], 0.8 E LIVERMORE [37.48, -87.12], 2.5 E ISLAND [37.45, -87.11], 0.1 W CALHOUN [37.53, -87.27], 1.0 ENE CALHOUN [37.54, -87.25]				
	12/13/07 15:00 CST		10K	Flood (due to Heavy Rain)
	12/24/07 20:00 CST		0	Source: Official NWS Observations
At the river gage at Calhoun, the Green River crested at 28.02 feet on the 18th. This was a moderate flood. Flood stage is 23 feet. Several county roads were closed. Kentucky Highway 85 near Island was closed, along with West Second Street in Rumsey. A couple of streets in Livermore were closed. Some of the least travelled gravel farm roads were closed for more than a week until repairs could be made. In Livermore, the water levels came within a couple feet of shutting down the water plant that provides water to the city. A riverfront park in Calhoun was submerged. The Army Corps of Engineers Lock and Dam structure in Calhoun ceased operations after it went under water. Thousands of acres were flooded in the Island, Rumsey, and Jewel City areas. The acreage was mostly dormant cropland, woods, and fields.				
Moderate to major flooding occurred on the Green River. The flooding was the result of a series of low pressure systems during the early and middle parts of the month. The heaviest rain fell on the 15th.				
CALLOWAY COUNTY --- 1.6 SW COPELAND [36.71, -88.42], 0.8 SSE HICO [36.71, -88.21], 2.9 SW POTTERTOWN [36.59, -88.21], 1.1 ENE HARRIS GROVE [36.57, -88.40]				
	12/15/07 07:00 CST		10K	Flood (due to Heavy Rain)
	12/15/07 16:00 CST	4	0	Source: Newspaper
Rescue personnel were called to assist an SUV that was trapped in floodwaters at the Clarks River bridge on Martins Chapel Road. As the rescue personnel arrived in their own SUV, their own vehicle was swept down the river and overturned. Everybody was eventually rescued without any serious injuries. The four occupants of both vehicles were taken to a local hospital for treatment. Elsewhere in the county, water was over a few roads.				
MCCRACKEN COUNTY --- 0.8 NNE WEST PADUCAH [37.09, -88.74], 0.5 NE MAXON [37.09, -88.73], 0.1 E MAXON [37.08, -88.73], 0.5 NE WEST PADUCAH [37.09, -88.74]				
	12/15/07 10:00 CST		0	Flood (due to Heavy Rain)
	12/15/07 15:00 CST		0	Source: NWS Employee
Massac Creek was out of its banks near Highway 305. Highway 1565 was flooded at the 5 mile marker.				
FULTON COUNTY --- 1.0 W HICKMAN [36.57, -89.20], 1.0 NE CAYCE [36.56, -89.02], 0.7 ESE CAYCE [36.55, -89.02], 1.4 SW HICKMAN [36.55, -89.20]				
	12/15/07 11:00 CST		0	Flood (due to Heavy Rain)
	12/15/07 15:00 CST		0	Source: Emergency Manager
Water was over Highway 94 just west of Hickman and two miles east of Cayce. Authorities expected the road would be closed at those locations. Water was over the roadway on Highway 925 south of Hickman.				
CARLISLE COUNTY --- 2.1 N BARDWELL [36.90, -89.01], 2.2 WSW MAGEE SPGS [36.91, -88.96], 3.0 SW MILBURN [36.77, -88.92], 1.8 ESE ARLINGTON [36.77, -88.99]				
	12/15/07 12:00 CST		0	Flood (due to Heavy Rain)
	12/15/07 15:00 CST		0	Source: Emergency Manager
Flooding was reported on U.S. Highway 62 and Highway 80.				

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHRISTIAN COUNTY --- 2.6 NE HOPKINSVILLE ARPT [36.87, -87.41], 3.4 W HONEY GROVE [36.88, -87.36], 4.1 WSW HONEY GROVE [36.85, -87.37], 1. NE CASKY [36.83, -87.41]				
	12/15/07 12:00 CST		0	Flood (due to Heavy Rain)
	12/15/07 18:00 CST		0	Source: Emergency Manager
Flooding was reported on a secondary road near U.S. Highway 68.				
DAVIESS COUNTY --- OWENSBORO [37.77, -87.12], 0.9 E DERMOT [37.75, -87.01], 1.3 NE MASONVILLE [37.68, -87.02], 2.1 WSW ROME [37.71, -87.21]				
	12/15/07 12:00 CST		0	Flood (due to Heavy Rain)
	12/15/07 20:00 CST		0	Source: Newspaper
Sixteen roads were closed across the county because of high water.				
GRAVES COUNTY --- 4.0 ESE FANCY FARM [36.79, -88.71], 0.3 NNW GOLO [36.73, -88.48], 1.2 WNW LYNNVILLE [36.58, -88.59], 2.3 SSW WINGO [36.62, -88.75]				
	12/15/07 12:00 CST		0	Flood (due to Heavy Rain)
	12/15/07 15:00 CST		0	Source: Trained Spotter
Three miles south of downtown Mayfield, creeks were out of their banks and over roads. Creeks were out of their banks along Highway 121 in central and southern Graves County.				
HOPKINS COUNTY --- 5.0 N MADISONVILLE [37.40, -87.50], 3.6 SE VANDETTA [37.41, -87.39], 2.4 SE WHITE CITY [37.24, -87.39], 2.3 SW EARLINGTON [37.25, -87.55]				
	12/15/07 12:00 CST		0	Flood (due to Heavy Rain)
	12/15/07 18:00 CST		0	Source: Newspaper
Three roads were closed in the county, including Highway 70 at the 13-mile marker. High water signs were posted along a dozen other roads, including U.S. Highways 62 and 41. The railroad tracks were shut down near Earlington due to flooding. High lake levels on Lake Peewee submerged the boat ramp.				
MUHLENBERG COUNTY --- 2.0 NW DUNMOR [37.09, -87.03], 1.8 NNW DUNMOR [37.09, -87.02], 1.6 NNW DUNMOR [37.09, -87.01], 1.7 NW DUNMOR [37.09, -87.02]				
	12/15/07 12:00 CST		0	Flood (due to Heavy Rain)
	12/15/07 15:00 CST		0	Source: Trained Spotter
Rocky Creek was out of its banks and over part of Highway 973.				
TODD COUNTY --- ELKTON [36.82, -87.15], 0.5 SE ELKTON [36.81, -87.14], 0.6 SW ELKTON [36.81, -87.16], 0.3 W ELKTON [36.82, -87.16]				
	12/15/07 13:00 CST		0	Flood (due to Heavy Rain)
	12/15/07 15:00 CST		0	Source: Trained Spotter
The north fork of the Elk Creek River was out of its banks.				
HICKMAN COUNTY --- 2.0 S CLINTON [36.64, -88.98], 4.0 S CLINTON [36.61, -88.98], 1.3 SSW CROLEY [36.61, -88.94], 1.6 WNW CROLEY [36.64, -88.96]				
	12/16/07 03:00 CST		0	Flood (due to Heavy Rain)
	12/16/07 21:00 CST		0	Source: Newspaper
A portion of U.S. Highway 51 was flooded near the Bayou De Chien bridge. Message boards were placed along the road to warn of the hazard.				
Persistent widespread moderate rain produced one to three inches over a ten-hour period. This rainfall occurred over ground that was very moist due to rainfall earlier in the month. Since the ground was unable to absorb much water, the rainfall either pooled in low-lying areas or ran off quickly into streams and creeks. The rain occurred ahead of a warm front that extended northeast from low pressure over Louisiana.				
MCCRACKEN COUNTY --- OAKS [36.97, -88.55]				
	12/10/07 05:00 CST		0	Heavy Rain
	12/10/07 07:30 CST		0	Source: Public
Some secondary roads were reported under water in southeast McCracken County.				
HOPKINS COUNTY --- NORTONVILLE [37.20, -87.47], WHITE PLAINS [37.18, -87.38]				

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/10/07 08:00 CST		0	Heavy Rain
	12/10/07 13:00 CST		0	Source: Department of Highways

Warning signs were placed at six locations where water was over the roadways. These locations included U.S. Highway 62 at the 16 mile marker, Kentucky 502 at the two and four mile markers, and Kentucky 112 at the 8 mile marker.

LYON COUNTY --- 3.0 N EDDYVILLE [37.09, -88.07]

	12/10/07 08:00 CST		0	Heavy Rain
	12/10/07 13:00 CST		0	Source: Department of Highways

Kentucky Highway 1943 was closed between mile markers 3 and 4 due to high water.

Widespread rain and isolated thunderstorms persisted for most of the night and into the early morning hours. The rain fell on nearly saturated ground, which caused some drainage problems for early morning commuters. Radar estimated hourly rainfall rates from one quarter to one half inch in pockets of heavy rain.

MISSOURI, Southeast

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z100) WAYNE

	12/15/07 18:00 CST		0	Winter Weather
	12/16/07 02:00 CST		0	

An upper level low moved east across southern Illinois. Strong northwest winds in the wake of a surface low over central Kentucky brought enough cold air for snow. The rain changed to snow and accumulated from 1 to 3 inches north and west of Cape Girardeau. Three inches of snow was reported in southern Perry County. Marble Hill (Bollinger County) and Jackson (Cape Girardeau County) reported 1.5 inches. An inch fell at Williamsville in Wayne County. Streets became snow-covered and slushy.

(MO-Z112) MISSISSIPPI, (MO-Z114) NEW MADRID

	12/09/07 00:00 CST		0	Dense Fog
	12/09/07 09:00 CST		0	

Widespread dense fog shrouded Mississippi and New Madrid Counties during the overnight and early morning hours. Visibility was reduced to one-quarter mile or less. A warm front along the Kentucky/Tennessee border during the evening moved north to the Ohio River Valley by early on the 9th. The dense fog formed along and ahead of the warm front, then lifted as southwest winds increased following the passage of the front.

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z100) WAYNE, (MO-Z107) CARTER, (MO-Z108) RIPLEY, (MO-Z109) BUTLER, (MO-Z110) STODDARD, (MO-Z111) SCOTT, (MO-Z112) MISSISSIPPI, (MO-Z114) NEW MADRID

	12/11/07 04:00 CST		0	Dense Fog
	12/11/07 13:00 CST		0	

Widespread dense fog blanketed southeast Missouri during the morning hours. Visibility was reduced to one-quarter mile or less. A very light southerly wind flow of moist air contributed to the dense fog. The dense fog contributed to several accidents and delays in school openings. In New Madrid County, a three-car collision and a two-car collision were attributed to dense fog.

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z100) WAYNE, (MO-Z107) CARTER, (MO-Z108) RIPLEY, (MO-Z109) BUTLER, (MO-Z110) STODDARD, (MO-Z111) SCOTT, (MO-Z112) MISSISSIPPI, (MO-Z114) NEW MADRID

	12/21/07 00:00 CST		0	Dense Fog
	12/21/07 10:00 CST		0	

Widespread dense fog reduced visibility to one-quarter mile or less. The lower levels of the atmosphere were very moist due to rainfall the previous day. A nearly stationary trough of low pressure extending northeast along the Ohio River resulted in a light convergent wind flow.

(MO-Z087) CAPE GIRARDEAU, (MO-Z111) SCOTT

	12/22/07 21:00 CST		2K	Strong Wind (MAX 41 kt)
	12/23/07 02:00 CST		0	

A strengthening low pressure system tracked from the southern Plains northeast across the St. Louis, MO area during the night. South winds in advance of the low were strong and gusty. For a few hours, gusts reached 45 to 50 mph. At the Cape Girardeau airport, a wind gust of 47 mph was measured by the automated observing station.

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	----------------------	------------------------	------------------------