

Storm Data and Unusual Weather Phenomena - January 2011

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-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

01/11/11 00:00 CST	0	Winter Weather
01/11/11 15:00 CST	0	

A weak low pressure center formed over the Ozarks of northern Arkansas, then strengthened slowly as it moved northeast across the Lower Ohio Valley. This low pressure system produced widespread snowfall amounts from 1 to 3 inches across southern Illinois. Gusty northwest winds in the wake of the intensifying low caused blowing and drifting snow. The highest snowfall totals were along and north of Interstate 64, where three inches fell. Three inches was reported in Mount Vernon and Albion. Snowfall was generally an inch or two south of the Interstate 64 corridor. Two inches was reported at DuQuoin, Benton, and Carbondale. Amounts were closer to an inch in the far southern counties, including Vienna, Metropolis, and Cairo. Roads were snow-covered and slippery. Side streets and secondary roads remained hazardous the longest, partly due to blowing and drifting snow. In White County, three vehicles slid off roads. Two of the vehicles were damaged too badly to drive from the scene. Schools were closed in some areas.

(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE, (IL-Z086) SALINE, (IL-Z087) GALLATIN

01/18/11 02:00 CST	0	Dense Fog
01/18/11 07:00 CST	0	

Widespread dense fog formed over parts of southern Illinois, mainly along and east of a line from Mount Vernon to Harrisburg. Visibility was at or below one-quarter mile. The dense fog formed in association with very light winds and moist air immediately along a cold front.

(IL-Z075) JEFFERSON, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (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

01/20/11 04:00 CST	0	Winter Weather
01/20/11 17:00 CST	0	

(IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z082) HAMILTON, (IL-Z083) WHITE

01/20/11 05:00 CST	0	Winter Storm
01/20/11 17:00 CST	0	

An upper level disturbance moved east across the Plains to the Mississippi Valley. The associated surface low pressure system gradually took shape over eastern Kentucky. Widespread snowfall from 2 to 4 inches blanketed southern Illinois. The four-inch amounts were widespread from Mcleansboro and Fairfield east to the Lower Wabash Valley. Locally lower amounts around one inch occurred from Harrisburg east across Gallatin County. Specific snowfall amounts included 4.5 inches in Mcleansboro, 4 inches in Mount Carmel, 3 inches in Anna, Vienna, and DuQuoin, 2 to 3 inches in the Metropolis/Brookport area on the Ohio River, and one inch in Harrisburg. Roads were snow-covered and icy. Illinois State Police in the Carbondale/DuQuoin district handled 18 crashes and 34 motorist assists by mid-afternoon.

INDIANA, Southwest

(IN-Z081) GIBSON, (IN-Z082) PIKE, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK, (IN-Z088) SPENCER

01/11/11 03:00 CST	0	Winter Weather
01/11/11 21:00 CST	0	

A weak low pressure center formed over the Ozarks of northern Arkansas, then strengthened slowly as it moved northeast across the Lower Ohio Valley. This low pressure system produced widespread snowfall amounts from 2 to 3 inches across southwest Indiana. Gusty northwest winds in the wake of the intensifying low caused blowing and drifting snow. Three inches was reported in Evansville. Roads were snow-covered and slippery. Side streets and secondary roads remained hazardous the longest, partly due to blowing and drifting snow. Schools were closed in some areas.

(IN-Z081) GIBSON, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK

01/20/11 04:00 CST	0	Winter Weather
01/20/11 18:00 CST	0	

Storm Data and Unusual Weather Phenomena - January 2011

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

(IN-Z082) PIKE, (IN-Z088) SPENCER

	01/20/11 09:00 CST		0	Winter Storm
	01/20/11 18:00 CST		0	

An upper level disturbance moved east across the Plains to the Mississippi Valley. The associated surface low pressure system gradually took shape over eastern Kentucky. Widespread snowfall from 3 to 5 inches blanketed southwest Indiana. Amounts from 4 to 5 inches were widespread from Petersburg to Rockport and points east. To the west of that line, amounts were generally about 3 inches. Specific snowfall amounts included 3 inches in Evansville and Boonville, and 5 inches in Petersburg and Rockport. Roads were snow-covered and icy. Numerous vehicles were involved in slide-offs and wrecks. Most of the wrecks were minor. Evansville city police were dispatched to 47 wrecks. A number of school systems closed for the day, and some were closed the following day.

(IN-Z088) SPENCER

	01/25/11 18:00 CST		0	Heavy Snow
	01/26/11 06:00 CST		0	

(IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK

	01/25/11 20:00 CST		0	Winter Weather
	01/26/11 03:00 CST		0	

An upper level storm system moved from western Arkansas across Tennessee. Moisture spread northward from the system as colder air filtered in from the northwest. Heavy snowfall from 3 to 5 inches occurred east of Boonville in Spencer County. Elsewhere to the south of Interstate 64, the snow accumulated from one to three inches. Specific snowfall reports included 5 inches in Rockport (Spencer County), two inches in Newburgh, 1.5 inches in Boonville, and one inch in Evansville. Roads became very slick and hazardous south of Interstate 64, especially from Evansville east.

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

	01/01/11 00:00 CST		0	Drought
	01/31/11 23:59 CST		0	

Severe drought lingered across parts of western Kentucky. This drought began during the summer of 2010, and a cold and dry January resulted in little improvement. Only 1.14 inches of precipitation fell at Paducah in January, compared to a normal amount of almost 3.5 inches. Drought conditions at the end of the month ranged from moderate across the Ohio River counties to severe along the Tennessee border. Subsoil moisture remained low. Long-term moisture deficits were reflected in below normal streamflows on some waterways. Agricultural impacts were minimal since the growing season ended in the fall.

(KY-Z004) BALLARD, (KY-Z005) MCCRACKEN, (KY-Z007) LIVINGSTON, (KY-Z008) MARSHALL, (KY-Z010) CRITTENDEN, (KY-Z011) LYON, (KY-Z013) CALDWELL, (KY-Z014) UNION, (KY-Z015) WEBSTER, (KY-Z016) HOPKINS, (KY-Z018) HENDERSON, (KY-Z019) DAVIESS, (KY-Z020) MCLEAN, (KY-Z021) MUHLENBERG

	01/11/11 01:00 CST		0	Winter Weather
	01/11/11 21:00 CST		0	

A weak low pressure center formed over the Ozarks of northern Arkansas, then strengthened slowly as it moved northeast across the Lower Ohio Valley. This low pressure system produced widespread snowfall amounts from 1 to 2 inches across most of western Kentucky except the Tennessee border counties. Places from Fulton and Bardwell east across Mayfield and Murray to Hopkinsville received a half inch or less. The two-inch amounts were confined mostly to the Henderson, Owensboro, and Morganfield areas. Gusty northwest winds in the wake of the intensifying low caused blowing and drifting snow. Roads were snow-covered and slippery. Side streets and secondary roads remained hazardous the longest, partly due to blowing and drifting snow. Schools were closed in some areas.

(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-Z021) MUHLENBERG, (KY-Z022) TODD

Storm Data and Unusual Weather Phenomena - January 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/20/11 07:00 CST		0	Winter Weather
	01/20/11 19:00 CST		0	

(KY-Z019) DAVIESS, (KY-Z020) MCLEAN

	01/20/11 09:00 CST		0	Winter Storm
	01/20/11 19:00 CST		0	

An upper level disturbance moved east across the Plains to the Mississippi Valley. The associated surface low pressure system gradually took shape over eastern Kentucky. Widespread snowfall from 2 to 4 inches blanketed most of western Kentucky. Amounts were locally higher in the Owensboro area, which received 4 to 5 inches. Locally lower amounts around one inch occurred along the Tennessee border from Fulton to just south of Hopkinsville. Another area of lower amounts from one to two inches was observed northwest of Madisonville, in Webster and Union Counties. Specific snowfall amounts included 4.5 inches in Owensboro, 3 inches in Hopkinsville, 2.6 inches in Henderson, and 2 inches in Murray, Paducah, and Calvert City. Roads were snow-covered and icy. Numerous accidents occurred, including a pickup truck that overturned on the Pennyrite Parkway near Madisonville. Slick roads were a contributing factor in a fatal two-vehicle wreck on Kentucky 130 near Uniontown (Union County). A northbound motorist lost control of his vehicle and crossed the center line into the path of a truck. The northbound motorist was killed (indirect fatality), and the other driver received minor injuries. On the morning after the snow ended, lingering patches of snow and ice caused an accident on the Purchase Parkway near Fulton. One person was injured when his pickup truck slid off the road and overturned. Four other wrecks occurred in the northbound lanes of the Purchase Parkway near the Kentucky-Tennessee state line. One of them involved a tractor-trailer rig that jack-knifed. Three cars ran off the road shortly thereafter. Police shut down the northbound lanes for a few hours.

(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

	01/24/11 23:00 CST		0	Dense Fog
	01/25/11 09:00 CST		0	

Widespread dense fog formed over western Kentucky due to light winds under a weak ridge of high pressure. Visibility was one-quarter mile or less for at least a couple hours at most reporting sites.

(KY-Z001) FULTON, (KY-Z002) HICKMAN, (KY-Z005) MCCRACKEN, (KY-Z006) GRAVES, (KY-Z007) LIVINGSTON, (KY-Z008) MARSHALL, (KY-Z009) CALLOWAY, (KY-Z010) CRITTENDEN, (KY-Z014) UNION, (KY-Z018) HENDERSON

	01/25/11 17:00 CST		0	Winter Weather
	01/26/11 05:00 CST		0	

(KY-Z011) LYON, (KY-Z012) TRIGG, (KY-Z013) CALDWELL, (KY-Z015) WEBSTER, (KY-Z016) HOPKINS, (KY-Z017) CHRISTIAN, (KY-Z019) DAVIESS, (KY-Z020) MCLEAN, (KY-Z021) MUHLENBERG, (KY-Z022) TODD

	01/25/11 18:00 CST		0	Heavy Snow
	01/26/11 06:00 CST		0	

An upper level storm system moved from western Arkansas across Tennessee. Moisture spread northward from the system, starting as light rain or mixed rain and snow in places south and east of Paducah. As colder air filtered in from the northwest, a transition from rain to snow occurred. The snow continued overnight, falling heavily at times from Owensboro south to the Hopkinsville area. Snow accumulations were generally from 3 to 6 inches from the Kentucky Lake area east and northeast across western Kentucky. Less than an inch occurred in the Mississippi River counties of Ballard and Carlisle. Specific snowfall reports included 6 inches two miles north of Hopkinsville, 6 inches in Owensboro and 4 miles southwest of Cadiz, 5 inches in Dawson Springs, 4.5 inches in Central City and Cadiz, 4 inches in Eddyville, 3 inches in Providence, Fort Campbell, and Draffenville, 2.5 inches in Henderson and Murray, and 1 inch in Paducah, Mayfield, and Clinton. Roads became very slick and hazardous, especially from the Kentucky Lake area eastward and northeast. Three vehicles slid off Interstate 24 near mile marker 19 in Marshall County. Multiple cars slid off U.S. Highway 641 south of Murray. There were numerous other accidents around the region. On the morning following the snowstorm, a fatal wreck was caused by lingering patches of snow and ice on Interstate 24 near exit 40 in Lyon County. The driver of a pickup truck lost control of his vehicle on the U.S. Highway 62 overpass, struck a bridge rail, then went into the median. Both occupants of the pickup truck got out of the truck, only to be struck by another pickup truck that lost control on the same bridge. The driver of the first truck was killed (indirect fatality), and his passenger was injured. The collision caused the westbound lanes of the interstate to be shut down for about an hour.

MISSOURI, Southeast

(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

Storm Data and Unusual Weather Phenomena - January 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/01/11 00:00 CST		0	Drought
	01/31/11 23:59 CST		0	

Severe to extreme drought lingered across extreme southern parts of Missouri, mainly along the Arkansas border from Doniphan to New Madrid. Moderate drought extended as far north as a line from Van Buren to Sikeston. The drought began during the summer of 2010, and a very dry January exacerbated the drought. Total precipitation for January was only 0.34 inch at Poplar Bluff. Normal monthly precipitation is about three inches. Subsoil moisture remained low. Long-term moisture deficits were reflected in below normal streamflows on some waterways. Agricultural impacts were minimal since the growing season ended in the fall.

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z100) WAYNE, (MO-Z111) SCOTT

01/11/11 00:00 CST	0	Winter Weather
01/11/11 10:00 CST	0	

A weak low pressure center formed over the Ozarks of northern Arkansas, then strengthened slowly as it moved northeast across the Lower Ohio Valley. This low pressure system produced widespread snowfall amounts around an inch, mainly north of U.S. Highway 60. Up to two inches fell in Perryville. One inch was reported in Wayne and Cape Girardeau Counties. Less than an inch fell from Van Buren and Doniphan east across Poplar Bluff to New Madrid and Charleston. Gusty northwest winds in the wake of the intensifying low caused blowing and drifting snow. Roads were snow-covered and slippery. Though some accidents occurred, no injuries were reported. Fifteen weather-related accidents occurred in Cape Girardeau County alone. One accident on Interstate 55 north of Sikeston slowed traffic. Side streets and secondary roads remained hazardous the longest, partly due to blowing and drifting snow. Schools were closed in some areas.

(MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z100) WAYNE, (MO-Z107) CARTER, (MO-Z108) RIPLEY, (MO-Z109) BUTLER, (MO-Z110) STODDARD

01/17/11 07:00 CST	0	Winter Weather
01/17/11 11:00 CST	0	

Light freezing rain and freezing drizzle caused slick and hazardous road conditions across parts of southeast Missouri, mainly along and northwest of a line from Cape Girardeau to Poplar Bluff. At least five minor accidents were reported in Ripley County within an hour. A total of about 20 to 30 calls for vehicle crashes and slide-offs were handled by law enforcement officials in Ripley County. The light freezing precipitation was caused by a southerly wind flow of milder air overrunning cold air near the surface.

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z110) STODDARD, (MO-Z111) SCOTT, (MO-Z112) MISSISSIPPI, (MO-Z114) NEW MADRID

01/20/11 06:00 CST	0	Winter Weather
01/20/11 16:00 CST	0	

(MO-Z100) WAYNE, (MO-Z107) CARTER, (MO-Z108) RIPLEY, (MO-Z109) BUTLER

01/20/11 06:00 CST	0	Winter Storm
01/20/11 16:00 CST	0	

An upper level disturbance moved east across the Plains to the Mississippi Valley. The associated surface low pressure system gradually took shape over eastern Kentucky. Widespread snowfall from 3 to 4 inches blanketed southeast Missouri. The four-inch amounts were widespread west of a line from Marble Hill to Dexter. Specific snowfall amounts included 4 inches in Poplar Bluff and Doniphan, and 3 inches in Cape Girardeau and Benton. The snow fell heavily in the Poplar Bluff area, reducing visibility to one-quarter mile. Roads across the region were snow-covered or slushy. Cape Girardeau police responded to 45 non-injury motor vehicle accidents. Another 14 accidents were reported on Interstate 55, which included single vehicles that slid off into ditches. Snow contributed to a multi-car crash on Interstate 55 near Benton, but nobody was injured. One person was injured in an accident on Highway 91 near Morley (Scott County). In Stoddard County, two persons sustained minor injuries in an accident on Highway 25 on the south edge of Bloomfield. In Perry County, a woman was seriously injured in a single-vehicle accident on northbound Interstate 55 near mile marker 139. Schools were closed, including some colleges and universities.