

Storm Data and Unusual Weather Phenomena - December 2009

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

12/09/09 03:00 CST	19K	Strong Wind (MAX 43 kt)
12/09/09 11:00 CST	0	

A deepening low pressure system lifted northeast across northern Illinois into Lower Michigan. On the back side of the low, strong west winds gusted to around 45 mph. The peak wind gust in southern Illinois was 50 mph, measured atop a 50-foot tower near Round Knob in Massac County. Some tree limbs were blown down, but no damage or major problems were reported. Scattered power outages occurred. The city of DuQuoin in Perry County was affected by power outages caused by high winds tossing power lines into each other. Limbs were down in the DuQuoin area of Perry County and parts of Union County.

(IL-Z090) POPE, (IL-Z092) ALEXANDER, (IL-Z093) PULASKI, (IL-Z094) MASSAC

12/21/09 06:00 CST	0	Freezing Fog
12/21/09 09:00 CST	0	

With cold air in place and sufficient moisture content in the lowest levels of the atmosphere, freezing fog developed along the Ohio River in southernmost Illinois. Several accidents were reported on the Interstate 24 bridge crossing the Ohio River. The Ohio River bridge on U.S. Highway 60/51 near Cairo was closed for about an hour due to accidents. Icy conditions were reported on many other bridges and overpasses. Visibility was reduced to as low as one mile at the airports near Metropolis and Cairo.

INDIANA, Southwest

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

12/09/09 03:00 CST	6K	Strong Wind (MAX 39 kt)
12/09/09 11:00 CST	0	

A deepening low pressure system lifted northeast across northern Illinois into Lower Michigan. On the back side of the low, strong west winds gusted to around 45 mph.

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

12/09/09 03:00 CST	22K	Strong Wind (MAX 46 kt)
12/09/09 11:00 CST	0	

A deepening low pressure system lifted northeast across northern Illinois into Lower Michigan. On the back side of the low, strong west winds gusted to around 45 mph in most places. The peak wind gusts in western Kentucky were 53 mph at a mesonet site near Cadiz (Trigg County) and at a spotter's location on the west side of Owensboro. A four-inch diameter tree branch was blown down at the spotter's location on the west side of Owensboro. A tree was blown down across U.S. Highway 41 between Henderson and the Ohio River. The southbound lanes were blocked.

MUHLENBERG COUNTY --- PARADISE [37.27, -86.98], 0.4 WSW PARADISE [37.27, -86.99], 0.8 NNW PARADISE [37.28, -86.99], 0.7 N PARADISE [37.28, -86.98]

12/10/09 14:00 CST	0	Flood (due to Heavy Rain)
12/13/09 20:00 CST	0	Source: River/Stream Gage

Minor flooding of the Green River occurred. At the Paradise gage, the river crested at 382.08 feet on the 12th. Flood stage there is 380 feet. Minor flooding of low-lying fields and pastureland occurred.

Early in the month, several storm systems raced east to northeast across the region. Between 1 and 3 inches of rain were common during the first nine days of the month. As a result, a number of rivers approached or exceeded flood stage.

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(KY-Z004) BALLARD, (KY-Z005) MCCRACKEN, (KY-Z007) LIVINGSTON, (KY-Z008) MARSHALL, (KY-Z011) LYON				
	12/21/09 06:00 CST		0	Freezing Fog
	12/21/09 09:00 CST		0	

With cold air in place and sufficient moisture content in the lowest levels of the atmosphere, freezing fog developed along the Ohio River near Paducah as well as near Kentucky Lake. Several accidents were reported on the Interstate 24 bridge crossing the Ohio River. The Ohio River bridge on U.S. Highway 60/51 near Cairo was closed for about an hour due to accidents. Icy conditions were reported on many other bridges and overpasses. Visibility was reduced to as low as one mile at the Paducah airport.

MISSOURI, Southeast

(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				
	12/09/09 03:00 CST		11K	Strong Wind (MAX 39 kt)
	12/09/09 11:00 CST		0	

A deepening low pressure system lifted northeast across northern Illinois into Lower Michigan. On the back side of the low, strong west winds gusted to around 45 mph.

(MO-Z109) BUTLER, (MO-Z112) MISSISSIPPI				
	12/21/09 06:00 CST		0	Freezing Fog
	12/21/09 09:00 CST		0	

With cold air in place and sufficient moisture content in the lowest levels of the atmosphere, freezing fog developed near Poplar Bluff and along the Mississippi River near and south of Cairo, IL. Icy conditions were reported on many bridges and overpasses. Visibility was reduced to one-quarter mile at Poplar Bluff for a couple of hours.