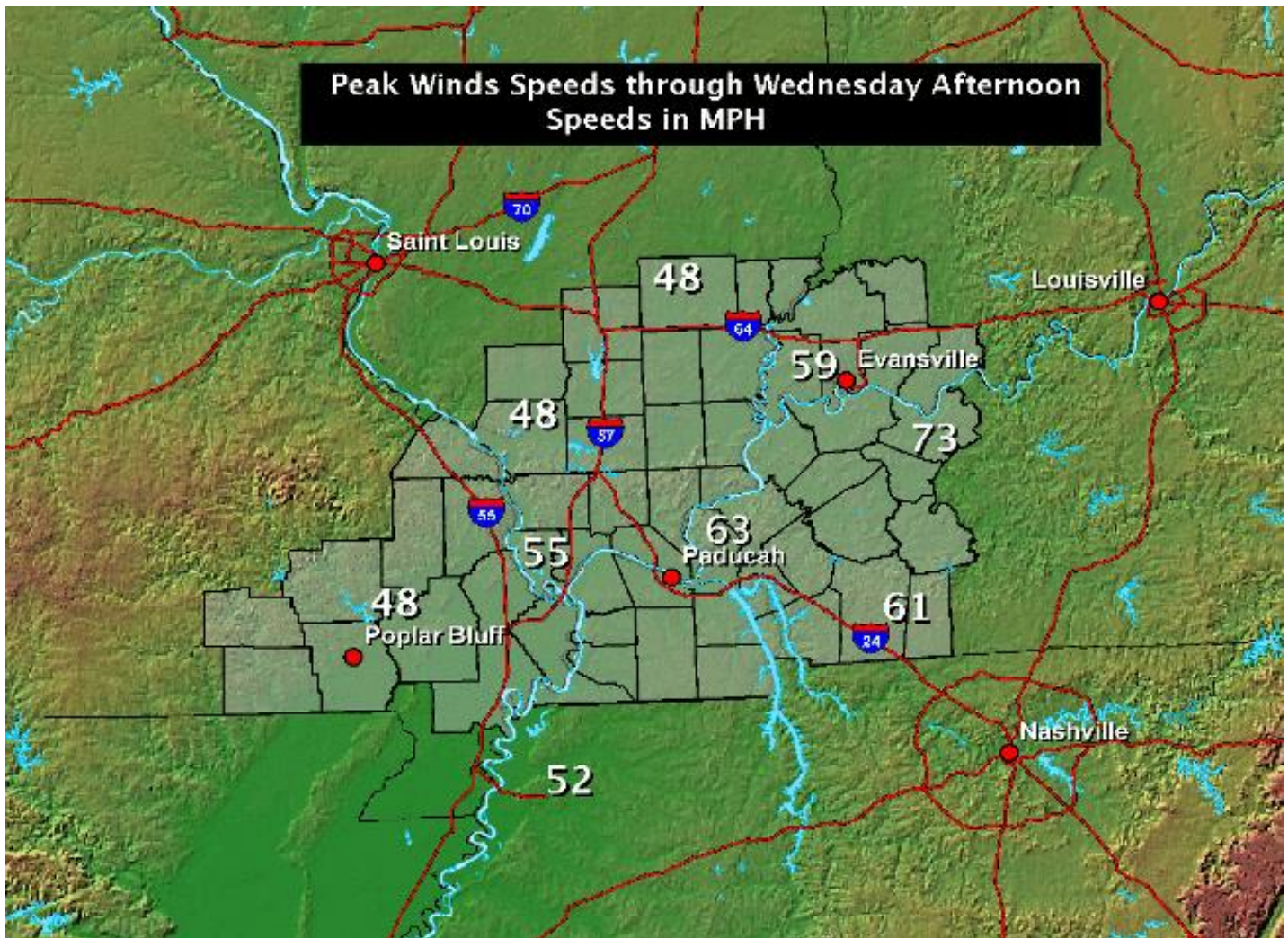


# High Winds on February 11, 2009

High winds on Wednesday, Feb. 11 were the result of a deepening low pressure system that tracked northeast across Missouri to the Great Lakes region.

The strong winds brought down tree limbs and utility infrastructure that was already weakened by the historic January 27 ice storm. Power outages were reported in many places where power had been restored following the ice storm. Prior to the onset of high winds, power had not been restored to thousands of utility customers affected by the ice storm.

Below is a preliminary listing of measured wind gusts on Feb. 11. The gusts plotted on the map were measured at airport sites by automated equipment. One of the highest gusts measured at a non-airport site was 63 mph at a mesonet site at Madisonville, KY.



PRELIMINARY LOCAL STORM REPORT...SUMMARY  
 NATIONAL WEATHER SERVICE PADUCAH KY  
 346 PM CST WED FEB 11 2009

..TIME...	...EVENT...	...CITY LOCATION...	...LAT.LON...
..DATE...	....MAG....	..COUNTY LOCATION..ST..	...SOURCE....
	..REMARKS..		
0206 AM 02/11/2009	NON-TSTM WND GST M49.00 MPH	7 NW POPLAR BLUFF BUTLER MO	36.84N 90.50W TRAINED SPOTTER
	NUMEROUS WIND GUSTS OF 30 TO 40 MPH...MEASURED PEAK GUST TO 49 MPH.		
0900 AM 02/11/2009	NON-TSTM WND GST M51.00 MPH	CALVERT CITY MARSHALL KY	37.03N 88.35W NWS EMPLOYEE
0945 AM 02/11/2009	NON-TSTM WND GST M47.00 MPH	METROPOLIS MASSAC IL	37.15N 88.71W AWOS
0959 AM 02/11/2009	NON-TSTM WND GST M42.00 MPH	HOPKINSVILLE CHRISTIAN KY	36.85N 87.49W AMATEUR RADIO
1024 AM 02/11/2009	NON-TSTM WND GST M46.00 MPH	POPLAR BLUFF BUTLER MO	36.76N 90.41W ASOS
1045 AM 02/11/2009	NON-TSTM WND GST M46.00 MPH	7 SE HOPKINSVILLE CHRISTIAN KY	36.78N 87.40W TRAINED SPOTTER
	REPORTED AT I-24 AT EXIT 73		
1100 AM 02/11/2009	TSTM WND DMG	10 E HOPKINSVILLE CHRISTIAN KY	36.85N 87.31W EMERGENCY MNGR
	LATE REPORT...SECTIONS OF TIN ROOF BLOWN OFF OF BARN.		
1100 AM 02/11/2009	TSTM WND GST E60.00 MPH	HOPKINSVILLE CHRISTIAN KY	36.85N 87.49W TRAINED SPOTTER
1100 AM 02/11/2009	TSTM WND GST E60.00 MPH	DAWSON SPRINGS HOPKINS KY	37.17N 87.69W TRAINED SPOTTER
1105 AM 02/11/2009	NON-TSTM WND GST M45.00 MPH	CAIRO ALEXANDER IL	37.00N 89.18W ASOS
1107 AM 02/11/2009	NON-TSTM WND GST M61.00 MPH	FORT CAMPBELL NORTH CHRISTIAN KY	36.65N 87.46W ASOS
1107 AM 02/11/2009	NON-TSTM WND GST M61.00 MPH	FORT CAMPBELL NORTH CHRISTIAN KY	36.65N 87.46W BROADCAST MEDIA
1111 AM	NON-TSTM WND GST	LONE OAK	37.04N 88.67W

02/11/2009	E60.00 MPH	MCCRACKEN	KY	TRAINED SPOTTER
1111 AM	NON-TSTM WND GST	PADUCAH		37.07N 88.64W
02/11/2009	M51.00 MPH	MCCRACKEN	KY	ASOS
1112 AM	NON-TSTM WND GST	CAPE GIRARDEAU		37.31N 89.55W
02/11/2009	M44.00 MPH	CAPE GIRARDEAU	MO	ASOS
1115 AM	NON-TSTM WND GST	CAPE GIRARDEAU		37.31N 89.55W
02/11/2009	E60.00 MPH	CAPE GIRARDEAU	MO	BROADCAST MEDIA
	REPORTED BY KFVS 12			
1125 AM	NON-TSTM WND GST	CAIRO		37.00N 89.18W
02/11/2009	M50.00 MPH	ALEXANDER	IL	AWOS
1131 AM	TSTM WND GST	OWENSBORO		37.76N 87.12W
02/11/2009	M46.00 MPH	DAVISS	KY	AWOS
1131 AM	NON-TSTM WND GST	MURRAY		36.61N 88.32W
02/11/2009	E50.00 MPH	CALLOWAY	KY	TRAINED SPOTTER
	LASTED ABOUT 2 MINUTES			
1152 AM	NON-TSTM WND GST	THOMPSONVILLE		37.91N 88.76W
02/11/2009	E50.00 MPH	FRANKLIN	IL	TRAINED SPOTTER
1155 AM	NON-TSTM WND GST	HARRISBURG		37.74N 88.55W
02/11/2009	M55.00 MPH	SALINE	IL	AWOS
1200 PM	NON-TSTM WND DMG	PADUCAH		37.07N 88.64W
02/11/2009		MCCRACKEN	KY	NWS EMPLOYEE
	LARGE PINE TREE UPROOTED			
1225 PM	NON-TSTM WND GST	CAIRO		37.00N 89.18W
02/11/2009	M55.00 MPH	ALEXANDER	IL	AWOS
1225 PM	NON-TSTM WND GST	FAIRFIELD		38.38N 88.37W
02/11/2009	M51.00 MPH	WAYNE	IL	AWOS
1248 PM	NON-TSTM WND GST	PADUCAH		37.07N 88.64W
02/11/2009	M63.00 MPH	MCCRACKEN	KY	ASOS
	MEASURED AT THE PADUCAH ASOS.			
0107 PM	NON-TSTM WND DMG	CAPE GIRARDEAU		37.31N 89.55W
02/11/2009		CAPE GIRARDEAU	MO	BROADCAST MEDIA
	58 MPH GUST			
0115 PM	NON-TSTM WND DMG	PADUCAH		37.07N 88.64W

02/11/2009 MCCRACKEN KY EMERGENCY MNGR

CORRECTION FOR ROAD NAME...NEW BUILDING UNDER  
CONSTRUCTION BLOWN DOWN ON NEW HOLT ROAD. BUILDING WAS  
FRAMED UP.

0129 PM NON-TSTM WND DMG WEST PADUCAH 37.08N 88.74W  
02/11/2009 MCCRACKEN KY OFFICIAL NWS OBS

63 MPH GUST

0138 PM NON-TSTM WND DMG 3 S MURRAY 36.57N 88.32W  
02/11/2009 CALLOWAY KY TRAINED SPOTTER

TREES AND POWER LINES DOWN ACROSS HIGHWAY 641

0143 PM NON-TSTM WND DMG MURRAY 36.61N 88.32W  
02/11/2009 CALLOWAY KY TRAINED SPOTTER

POWER POLE BROKE AND FELL ONTO 16TH STREET.

0148 PM NON-TSTM WND DMG LONE OAK 37.04N 88.67W  
02/11/2009 MCCRACKEN KY TRAINED SPOTTER

SEVERAL LARGE TREE LIMBS DOWN IN THE COMMUNITY.

0154 PM NON-TSTM WND GST HOPKINSVILLE 36.85N 87.49W  
02/11/2009 M52.00 MPH CHRISTIAN KY TRAINED SPOTTER

0155 PM NON-TSTM WND GST 4 S MADISONVILLE 37.28N 87.51W  
02/11/2009 M63.00 MPH HOPKINS KY DEPT OF HIGHWAYS

RECORDED BY KENTUCKY MESONET.

0201 PM NON-TSTM WND GST OWENSBORO 37.76N 87.12W  
02/11/2009 M73.00 MPH DAVIESS KY AWOS

REPORTED BY AIRPORT WEATHER INSTRUMENTS.

0205 PM NON-TSTM WND DMG MURRAY 36.61N 88.32W  
02/11/2009 CALLOWAY KY EMERGENCY MNGR

PORTIONS OF MURRAY STATE UNIVERSITY ARE BEING DISRUPTED  
DUE TO SNAPPED POWER POLES.

0205 PM NON-TSTM WND DMG CHARLESTON 36.92N 89.34W  
02/11/2009 MISSISSIPPI MO EMERGENCY MNGR

NUMEROUS ELECTICAL POLES FALLING COUNTYWIDE.

0210 PM HAIL OWENSBORO 37.76N 87.12W  
02/11/2009 E0.25 INCH DAVIESS KY EMERGENCY MNGR

REPORTED AT THURSTON AND DURMONT ROAD

0210 PM NON-TSTM WND GST MURRAY 36.61N 88.32W  
02/11/2009 M65.00 MPH CALLOWAY KY BROADCAST MEDIA

RECORDED ON FINE ARTS BUILDING AT MURRAY STATE, 8 STORIES  
ABOVE THE GROUND.

0217 PM NON-TSTM WND DMG MADISONVILLE 37.34N 87.51W  
02/11/2009 HOPKINS KY EMERGENCY MNGR

NUMEROUS TREES AND POWER LINES DOWN COUNTYWIDE.

0219 PM NON-TSTM WND DMG MADISONVILLE 37.34N 87.51W  
02/11/2009 HOPKINS KY EMERGENCY MNGR

TREES AND POWER LINES DOWN THROUGHOUT THE COUNTY

0220 PM NON-TSTM WND GST 6 N HOPKINSVILLE 36.94N 87.49W  
02/11/2009 M59.00 MPH CHRISTIAN KY DEPT OF HIGHWAYS

REPORTED BY KENTUCKY MESONET.

0221 PM HAIL WEST SALEM 38.52N 88.01W  
02/11/2009 E0.25 INCH EDWARDS IL TRAINED SPOTTER

0224 PM NON-TSTM WND GST HOPKINSVILLE 36.85N 87.49W  
02/11/2009 E65.00 MPH CHRISTIAN KY TRAINED SPOTTER

0225 PM NON-TSTM WND DMG REIDLAND 37.01N 88.53W  
02/11/2009 MCCRACKEN KY TRAINED SPOTTER

PORTIONS OF ROOF FROM LARGE GROCERY STORE BLOWN OFF AND  
LANDED IN TREES ACROSS THE STREET.

0225 PM NON-TSTM WND DMG PRINCETON 37.11N 87.88W  
02/11/2009 CALDWELL KY LAW ENFORCEMENT

MOBILE HOME BLOWN OVER

0225 PM NON-TSTM WND DMG PRINCETON 37.11N 87.88W  
02/11/2009 CALDWELL KY LAW ENFORCEMENT

MOBILE HOME BLOWN OVER.

0230 PM NON-TSTM WND GST 6 N HOPKINSVILLE 36.94N 87.49W  
02/11/2009 M62.00 MPH CHRISTIAN KY DEPT OF HIGHWAYS

REPORTED BY KENTUCKY MESONET.

0243 PM NON-TSTM WND DMG MORGANFIELD 37.68N 87.91W

02/11/2009 UNION KY EMERGENCY MNGR

STRUCTURAL DAMAGE TO 2 BRICK BUILDINGS IN THE DOWNTOWN AREA.

0243 PM NON-TSTM WND DMG GREENVILLE 37.21N 87.18W  
02/11/2009 MUHLENBERG KY TRAINED SPOTTER

WIDESPREAD POWER OUTAGES REPORTED COUNTYWIDE.

0246 PM NON-TSTM WND GST OAKLAND CITY 38.34N 87.35W  
02/11/2009 M51.00 MPH GIBSON IN BROADCAST MEDIA

0246 PM NON-TSTM WND GST OWENSBORO 37.76N 87.12W  
02/11/2009 M54.00 MPH DAVIESS KY BROADCAST MEDIA

0246 PM NON-TSTM WND GST WAYNE CITY 38.35N 88.59W  
02/11/2009 M47.00 MPH WAYNE IL BROADCAST MEDIA

0246 PM NON-TSTM WND GST MOUNT VERNON 37.94N 87.90W  
02/11/2009 M63.00 MPH POSEY IN BROADCAST MEDIA

0301 PM NON-TSTM WND GST NEWBURGH 37.95N 87.40W  
02/11/2009 M45.00 MPH WARRICK IN TRAINED SPOTTER

0329 PM NON-TSTM WND DMG HOPKINSVILLE 36.85N 87.49W  
02/11/2009 CHRISTIAN KY TRAINED SPOTTER

SECTIONS OF METAL SIDING ON THE PENNYRILE MALL BLOWN OFF.

0331 PM NON-TSTM WND DMG CADIZ 36.87N 87.82W  
02/11/2009 TRIGG KY EMERGENCY MNGR

A FEW BUILDINGS HAVE MISSING ROOFS. TREES AND POWER LINES DOWN. WIND SPEED ESTIMATED AT 60 MPH.

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