

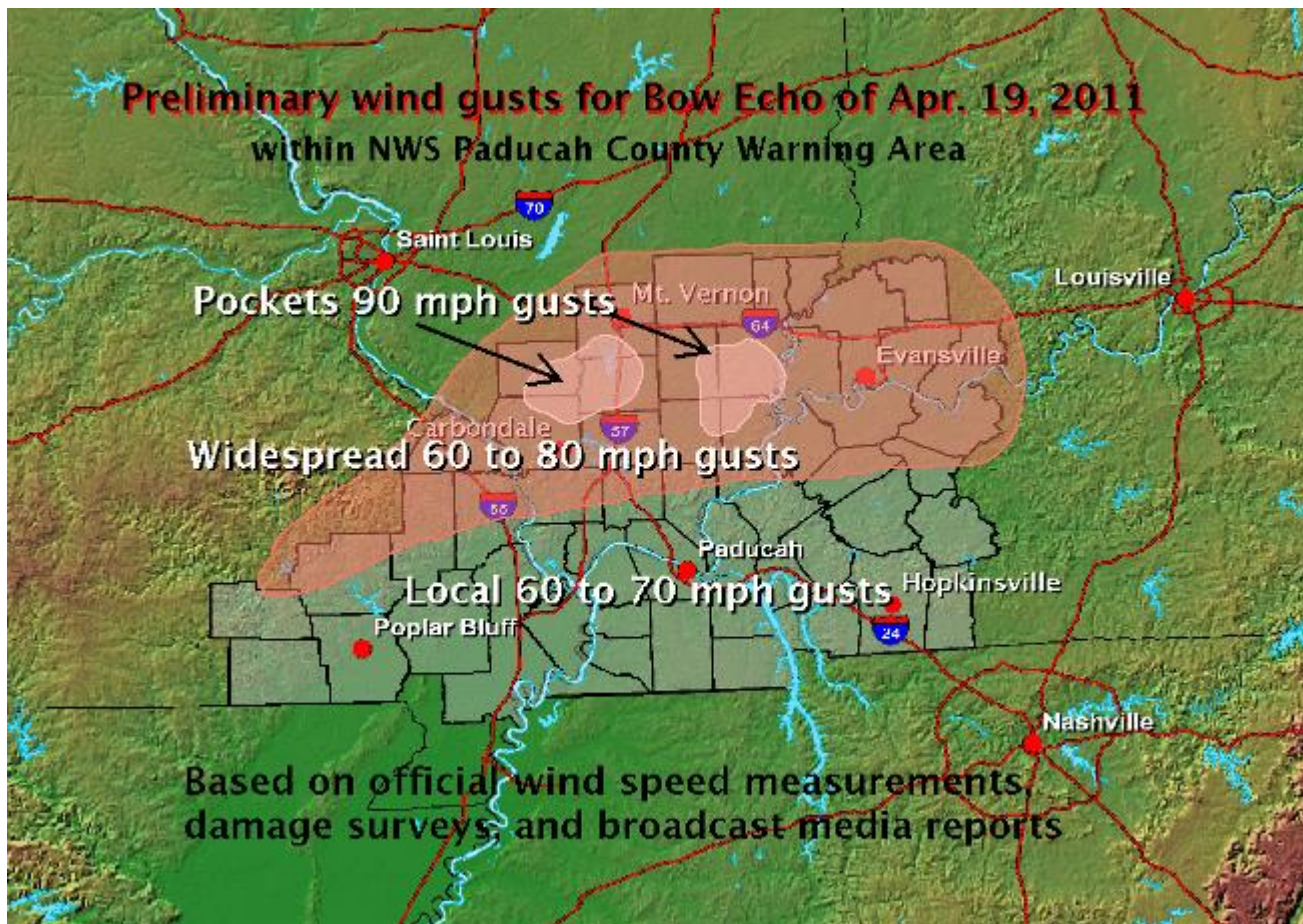
# April 19, 2011 Bow Echo

A bow echo raced east across parts of southeast Missouri, southern Illinois, western Kentucky, and southwest Indiana on Tuesday evening (April 19).

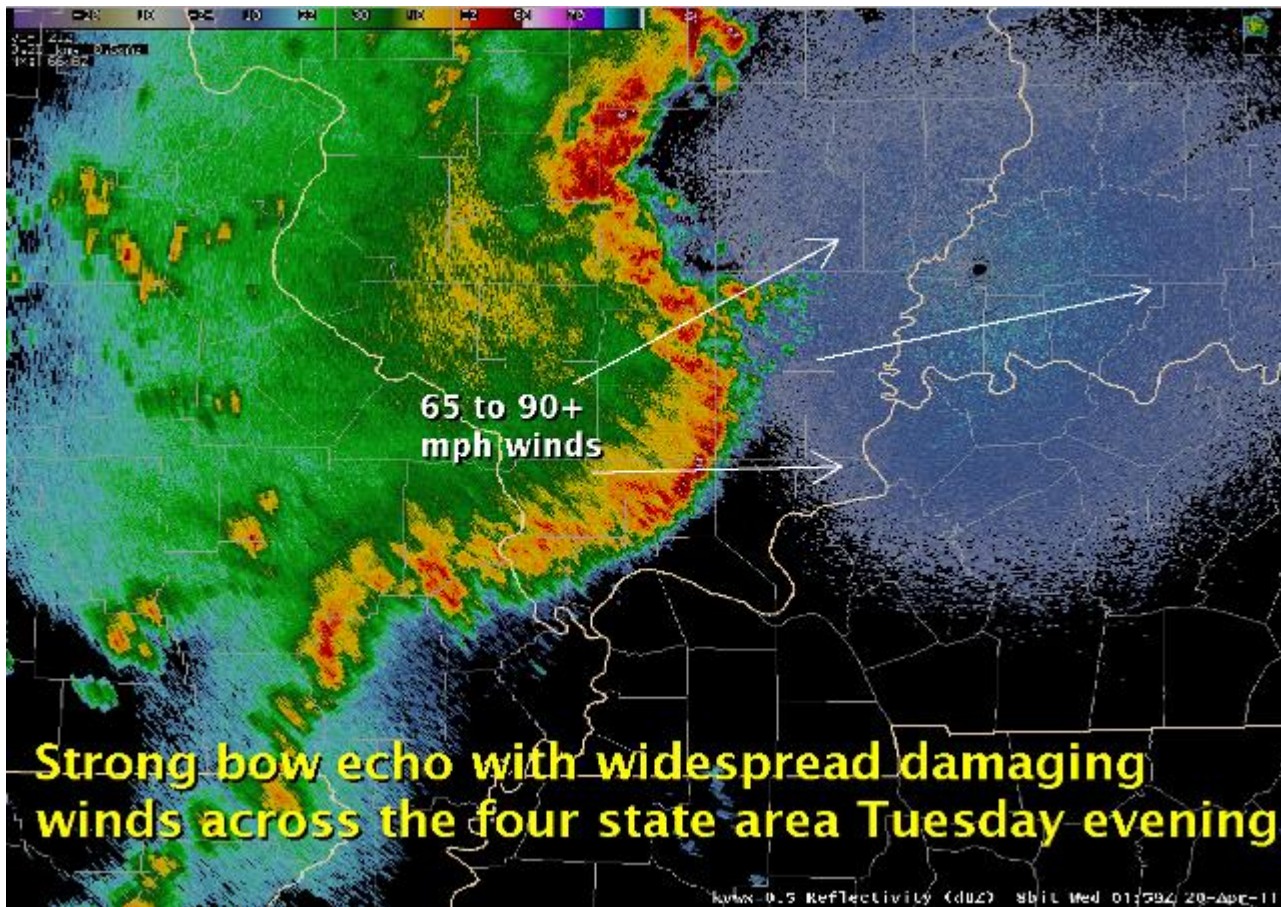
The concentrations of greatest damage appear to have been in southern Illinois, especially in the Rend Lake area, Franklin County, and portions of Gallatin, White, and Wabash Counties. Pockets of major damage extended east across southwest Indiana. Isolated tornadoes occurred, a couple of which were rated EF-2.

- Damage surveys were conducted in Wabash, White, and Gallatin Counties in southern Illinois as well as Bollinger County, Missouri. Tornado tracks have been identified in Bollinger, White, and Wabash Counties.
- Peak winds at official reporting sites were measured from 65 to 80 mph. At the Evansville airport, the peak wind gust was 76 mph. A gust to 67 mph was measured at the Carbondale airport.
- As is the case with most bow echoes, the vast majority of damage appears to be from straight-line winds. However, some of the most intense damage was associated with EF-2 tornadoes. Surveys were conducted Wednesday, Thursday, and Friday to determine if tornadoes were embedded within the larger area of wind damage.

Preliminary damage surveys were conducted in Bollinger County, Missouri and Gallatin County, Illinois on Wednesday, White County, IL on Thursday, and Wabash County on Friday.



*RADAR image below valid 9 p.m. April 19th, 2011.*



PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE PADUCAH KY  
700 PM CDT WED APR 20 2011

...DAMAGE SURVEY RESULTS FOR TUESDAY EVENING TORNADO AFFECTING  
BOLLINGER COUNTY MISSOURI...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR  
FRIDAY EVENING TORNADO AFFECTING BOLLINGER COUNTY MISSOURI.

- \* EVENT TYPE.....**EFO TORNADO**
- \* EVENT DATE.....TUESDAY EVENING APRIL 19, 2011
- \* EVENT TIME.....ESTIMATED 7:55 PM BASED ON RADAR DATA.
- \* EVENT LOCATION.....BEGAN 0.4 MILES SSW OF PATTON, MO CROSSING  
HIGHWAY 51 AND ENDED 0.3 MILES ESE OF TOWN.
- \* PEAK WIND.....80 MPH
- \* AVG. PATH WIDTH....100 YARDS
- \* PATH LENGTH.....0.75 MILES
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....MANY TREES UPROOTED OR SNAPPED. BARN DESTROYED.  
TORNADO OCCURRED CONCURRENT WITH AN AREA OF DAMAGING STRAIGHT  
LINE WINDS WITH AN ESTIMATED PEAK OF 75 MPH IN AN APPROX 1 TO 2  
MILE WIDE SWATH EXTENDING FROM NEAR PATTON, MO ACROSS ROUTE 72  
TO THE TOWN OF SEDGEWICKVILLE.

SURVEYORS.....LUDINGTON/MEFFERT

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PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE PADUCAH KY  
804 PM CDT WED APR 20 2011

...DAMAGE SURVEY RESULTS FOR THE GALLATIN CO. BOW ECHO WIND EVENT...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR  
GALLITIN CO ILLINOIS.

- \* EVENT TYPE.....**THUNDERSTORM STRAIGHT-LINE WIND**
- \* EVENT DATE.....TUESDAY APRIL 19 2011
- \* EVENT TIME.....940 PM CDT
- \* EVENT LOCATION.....3 MILES NNW OF RIDGEWAY TO NEW HAVEN
- \* PEAK WIND.....90 MPH
- \* AVG. PATH WIDTH OF CONCENTRATED DAMAGE...APPROX. 1 MILE
- \* PATH LENGTH OF THIS SEGMENT...APPROX. 10 MILES
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....SOME BARNs DESTROYED OR DAMAGED...INCLUDING PARTIAL LOSS OF ROOFS AND WALLS. GRAIN STORAGE EQUIPMENT DAMAGED... INCLUDING UPENDING AND DESTRUCTION OF SEVERAL GRAIN BINS. SOME METAL STORAGE SHEDS DESTROYED OR DAMAGED. MANY LARGE TREES UPROOTED AND A NUMBER OF LARGE TREE TRUNKS SNAPPED. SHINGLE/SIDING/ANTENNA DAMAGE TO SOME RESIDENCES. ONE MOBILE HOME SHIFTED OFF PIERS AND ONE OVERTURNED. UTILITY POLE CROSSARMS SNAPPED...POLES BLOWN OVER. PLEASE NOTE...THE AREA SURVEYED WAS ONLY A SEGMENT OF DAMAGE THAT OCCURRED ACROSS SOUTHEASTERN MISSOURI...SOUTHERN ILLINOIS...AND SOUTHWESTERN INDIANA. EMERGENCY MANAGEMENT ESTIMATED OVER 2 MILLION DOLLARS OF PROPERTY DAMAGE WITHIN GALLATIN COUNTY.

SURVEYORS.....YORK/BLANCHARD

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PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE PADUCAH KY  
1239 AM CDT SAT APR 23 2011

...COMPLETE DAMAGE SURVEY RESULTS FOR CARMi AREA EF2 TORNADO...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR  
THE CARMi AREA EF2 TORNADO WITH ADDITIONAL DETAILS.

- \* EVENT TYPE.....**EF2 TORNADO**
- \* EVENT DATE.....TUESDAY APRIL 19 2011
- \* EVENT TIME.....ESTIMATED 928 PM CDT
- \* EVENT LOCATION.....6 MILES SOUTHEAST OF CARMi
- \* PEAK WIND.....130 MPH
- \* AVG. PATH WIDTH...125 YARDS
- \* PATH LENGTH.....3.0 MILES
- \* INJURIES.....0
- \* FATALITIES.....0
- \* DAMAGE DETAIL.....OVER A DOZEN GRAIN BINS DESTROYED. SEVEN TON TRUCK BLOWN ONTO ITS SIDE. TRUCK WAS PARKED IN A COVERED EQUIPMENT SHED THAT WAS DESTROYED. ANOTHER EQUIPMENT SHED UNROOFED. WINDOWS BLOWN OUT ON ALL SIDES OF LARGE HOUSE...ALONG WITH CONSIDERABLE LOSS OF ROOFING MATERIAL. POWER POLES SNAPPED. FLATTENED CORN STUBBLE INDICATED CONVERGENT WINDS IN A FIELD. MICROBURST OCCURRED A SHORT DISTANCE EAST OF THE END OF THE TORNADO PATH.

SURVEYORS.....BLANCHARD/YORK

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PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE PADUCAH KY  
256 PM CDT SAT APR 23 2011

...DAMAGE SURVEY RESULTS FOR CARMILLINOIS AREA DOWNBURST...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR A DOWNBURST NEAR  
CARMILLINOIS IN WHITE COUNTY.

- \* EVENT TYPE.....**DOWNBURST**
- \* EVENT DATE.....TUESDAY APRIL 19 2011
- \* EVENT TIME.....ESTIMATED 930 PM CDT
- \* EVENT LOCATION.....6 MILES SOUTHEAST OF CARMILLINOIS
- \* PEAK WIND.....120 MPH
- \* PATH WIDTH.....400 TO 500 YARDS
- \* PATH LENGTH.....0.3 MILES
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....NEAR INTERSECTION OF COUNTY ROAD 900N AND  
1500E...LARGE EQUIPMENT SHED UNROOFED AND WALL COLLAPSED. TWO  
FLATBED TRAILERS OVERTURNED. NUMEROUS TREES SNAPPED AND  
UPROOTED.

NOTE...DAMAGE IN CITIES OF CROSSVILLE AND CARMILLINOIS WAS DUE TO  
STRAIGHT LINE THUNDERSTORM WINDS. NUMEROUS TREES AND POWER LINES  
DOWN. METAL WALLS ON SOUTH AND WEST SIDES OF WAREHOUSE TYPE  
BUILDING IN CARMILLINOIS PARTIALLY BLOWN OFF. ACROSS WABASH RIVER IN  
POSEY COUNTY INDIANA...MACHINE SHED UNROOFED NEAR EXIT 12 ON  
INTERSTATE 64.

SURVEYORS.....BLANCHARD/YORK

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PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE PADUCAH KY  
224 PM CDT SAT APR 23 2011

...DAMAGE SURVEY RESULTS FOR EF2 TORNADO IN WABASH COUNTY ILLINOIS...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR THE EF2  
TORNADO ON TUESDAY APRIL 19.

- \* EVENT TYPE.....**EF2 TORNADO**
- \* EVENT DATE.....TUESDAY APRIL 19 2011
- \* EVENT TIME.....ESTIMATED 942 PM CDT TO 950 PM CDT
- \* EVENT LOCATION.....4.2 MILES WEST OF KEENSBURG ILLINOIS TO  
1 MILE NORTH OF MOUNT CARMEL ILLINOIS
- \* PEAK WIND.....130 MPH
- \* AVG. PATH WIDTH....250 YARDS
- \* PATH LENGTH.....11.4 MILES
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....STEEL TRUSS TOWERS FOR CARRYING HIGH TENSION  
POWER LINES COLLAPSED. SINGLE WIDE MOBILE HOME  
DEMOLISHED...FRAME SEPARATED FROM REST OF UNIT AND CARRIED 50  
YARDS. CURVATURE PATTERN SEEN IN DEBRIS FIELD OF MOBILE HOME.  
GRAIN BIN BLOWN 1 MILE INTO TREE LINE...THREE OTHER GRAIN BINS  
DESTROYED. MACHINE SHEDS UNROOFED WITH SOME COLLAPSED WALLS.

BARNS DESTROYED AND HUNDREDS OF TREES UPROOTED AND SNAPPED.  
WOODEN POWER POLES SNAPPED. MINOR TO MODERATE DAMAGE TO HOUSE ROOFS.

SURVEYORS.....YORK/BLANCHARD

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PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE PADUCAH KY  
232 PM CDT SAT APR 23 2011

...DAMAGE SURVEY RESULTS FOR WABASH COUNTY EF1 TORNADO...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR AN EF1  
TORNADO ON TUESDAY APRIL 19.

- \* EVENT TYPE.....**EF1 TORNADO**
- \* EVENT DATE.....TUESDAY APRIL 19 2011
- \* EVENT TIME.....ESTIMATED 953 PM TO 956 PM CDT
- \* EVENT LOCATION.....3.5 MILES WEST OF ALLENDALE TO 3.5 MILES  
NORTHWEST OF ALLENDALE ILLINOIS
- \* PEAK WIND.....110 MPH
- \* AVG. PATH WIDTH....125 YARDS
- \* PATH LENGTH.....3.0 MILES
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....NUMEROUS LARGE AND MATURE TREES SNAPPED AND  
UPROOTED. POWER POLES DOWN. SIDING OFF HOUSE. BACK PORCH BLOWN  
OFF HOUSE.

NOTE...DAMAGE ON EAST SIDE OF ROUTE 1 AND ALLENDALE  
AREA APPEARS TO BE STRAIGHT LINE WINDS UP TO 90 MPH. UNATTACHED  
GARAGE DESTROYED...GRAIN BIN DEMOLISHED...TREES AND POWER POLES DOWN.

SURVEYORS.....BLANCHARD/YORK

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PRELIMINARY LOCAL STORM REPORT...SUMMARY  
NATIONAL WEATHER SERVICE PADUCAH KY  
203 PM CDT WED APR 20 2011

..TIME...	...EVENT...	...CITY LOCATION...	...LAT.LON...
..DATE...	....MAG....	..COUNTY LOCATION..ST..	...SOURCE....
	..REMARKS..		
0722 PM 04/19/2011	HAIL M0.88 INCH	VAN BUREN CARTER	37.01N 91.01W MO TRAINED SPOTTER
	NICKEL SIZE HAIL REPORTED.		
0724 PM 04/19/2011	HAIL M1.00 INCH	VAN BUREN CARTER	37.01N 91.01W MO LAW ENFORCEMENT
0725 PM 04/19/2011	TSTM WND GST M65.00 MPH	PIEDMONT WAYNE	37.15N 90.70W MO LAW ENFORCEMENT
	WIND GUSTS 60 TO 65 MPH. WIDESPREAD TSTM WIND DAMGE REPORTED THROUGHOUT THE COMMUNITY. TREES SNAPPED. POWER POLES AND POWER LINES DOWN. NUMEROUS POWER OUTAGES.		
0725 PM 04/19/2011	TSTM WND GST M66.00 MPH	PIEDMONT WAYNE	37.15N 90.70W MO AWOS

PIEDMONT AWOS REPORT.

0725 PM HAIL 3 SW PIEDMONT 37.12N 90.74W  
04/19/2011 M1.00 INCH WAYNE MO LAW ENFORCEMENT

QUATER SIZE HAIL REPORTED NEAR CLEARWATER LAKE.

0747 PM TSTM WND DMG GREENVILLE 37.13N 90.45W  
04/19/2011 WAYNE MO LAW ENFORCEMENT

TREES DOWN ON WEST SIDE OF COMMUNITY.

0755 PM TSTM WND DMG MARBLE HILL 37.30N 89.98W  
04/19/2011 BOLLINGER MO EMERGENCY MNGR

WINDS ESTIMATED 70 TO 75 MPH. WIDESPREAD DAMAGE REPORTED BY EM WEST AND NORTH OF MARBLE HILL. MAJORITY OF DAMAGE APPEARS TO BE STRAIGHT LINE WINDS. SOME HOMES HAVE ROOF BLOWN OFF. WIDESPREAD TREE DAMAGE.

0804 PM TORNADO SEDGEWICKVILLE 37.52N 89.91W  
04/19/2011 BOLLINGER MO EMERGENCY MNGR

UNCONFIRMED TORNADO REPORTED BY EMERGENCY MANAGER JUST WEST OF COMMUNITY ALONG HIGHWAY EE.

0808 PM FLOOD ELLSINORE 36.93N 90.75W  
04/19/2011 CARTER MO TRAINED SPOTTER

ALONG HIGHWAY 329 BETWEEN ELLSINORE AND VAN BUREN. 1 FOOT OF WATER OVER HIGHWAY.

0819 PM TSTM WND DMG DAISY 37.52N 89.79W  
04/19/2011 CAPE GIRARDEAU MO EMERGENCY MNGR

STRAIGHT LINE WIND DAMAGE. NUMEROUS TREES DOWN. POWER OUTAGES. BARN BLOWN OVER ALONG INTERSECTION OF HIGHWAY B AND AA. WIDESPREAD TREE DAMAGE AND MISSOURI DOT IS RESPONDING TO CLEAR ROADWAYS.

0825 PM TSTM WND DMG CAPE GIRARDEAU 37.31N 89.55W  
04/19/2011 CAPE GIRARDEAU MO EMERGENCY MNGR

LATE REPORT. MAJOR ROOF DAMAGE TO HIGH SCHOOL ON CITY LIMITS. HVAC UNIT BLOWN OFF ROOF. 30 BY 120 FOOT SECTION OF ROOF PEELED OFF DOWN TO RAFTERS.

0829 PM TSTM WND GST CAPE GIRARDEAU 37.31N 89.55W  
04/19/2011 M58.00 MPH CAPE GIRARDEAU MO ASOS

0834 PM TSTM WND GST 6 S PINCKNEYVILLE 37.99N 89.38W  
04/19/2011 M60.00 MPH PERRY IL EMERGENCY MNGR

0835 PM TSTM WND GST CARBONDALE 37.72N 89.22W  
04/19/2011 M66.00 MPH JACKSON IL ASOS

0838 PM TSTM WND GST 2 W CHRISTOPHER 37.97N 89.09W  
04/19/2011 M55.00 MPH FRANKLIN IL TRAINED SPOTTER

LARGE TREE UPROOTED AND FELL ON NEARBY HOME.

0840 PM TSTM WND DMG ZEIGLER 37.90N 89.05W  
04/19/2011 FRANKLIN IL TRAINED SPOTTER

LATE REPORT. CARPORTS BLOWN OVER ALONG SOUTH PINE ST.  
WINDS ESTIMATED 60 TO 70 MPH.

0841 PM TSTM WND GST ENERGY 37.78N 89.03W  
04/19/2011 E70.00 MPH WILLIAMSON IL TRAINED SPOTTER

WINDS ESTIMATED 60 TO 70 MPH GUSTS WITH ENTIRE COMMUNITY  
WITHOUT POWER.

0841 PM TSTM WND GST ENERGY 37.78N 89.03W  
04/19/2011 E70.00 MPH WILLIAMSON IL TRAINED SPOTTER

POWER OUT IN THE CITY.

0845 PM HAIL SIKESTON 36.88N 89.58W  
04/19/2011 M0.75 INCH SCOTT MO TRAINED SPOTTER

0848 PM TSTM WND GST HERRIN 37.80N 89.03W  
04/19/2011 E70.00 MPH WILLIAMSON IL TRAINED SPOTTER

TREES SNAPPING WITH POWER OUTAGES REPORTED.

0850 PM TSTM WND GST 2 W VIENNA 37.41N 88.93W  
04/19/2011 M103 MPH JOHNSON IL TRAINED SPOTTER

LATE REPORT.

0854 PM TSTM WND GST BENTON 38.01N 88.92W  
04/19/2011 M60.00 MPH FRANKLIN IL TRAINED SPOTTER

0854 PM TSTM WND GST BUNCOMBE 37.47N 88.97W  
04/19/2011 M95.00 MPH JOHNSON IL TRAINED SPOTTER

WIND GUST 80 TO 95 MPH MEASURED.

0857 PM TSTM WND DMG MULKEYTOWN 37.97N 89.11W  
04/19/2011 FRANKLIN IL TRAINED SPOTTER

LATE REPORT. LOST ROOF OFF OF ONE HOME.

0857 PM TSTM WND GST WEST FRANKFORT 37.90N 88.93W  
04/19/2011 M56.00 MPH FRANKLIN IL TRAINED SPOTTER

0900 PM TSTM WND DMG SESSER 38.09N 89.05W  
04/19/2011 FRANKLIN IL TRAINED SPOTTER

TIME ESTIMATED. WIDESPREAD TREES AND POWER LINES DOWN.

0907 PM TSTM WND GST HARRISBURG 37.74N 88.55W  
04/19/2011 M70.00 MPH SALINE IL FIRE DEPT/RESCUE

0912 PM TSTM WND DMG 4 W DAHLGREN 38.20N 88.76W  
04/19/2011 JEFFERSON IL TRAINED SPOTTER

LATE REPORT. NUMEROUS TREES DOWN. POWER OUTAGES. LARGE  
FARM BUILDING NEAR EXIT 89 ALONG INTERSTATE 64 DESTROYED.  
APPEARED TO BE STRAIGHT LINE WINDS.

0915 PM TSTM WND DMG THEBES 37.21N 89.45W  
04/19/2011 ALEXANDER IL TRAINED SPOTTER

TREES DOWN OUTSIDE OF COMMUNITY ALONG HASTINGS RANCH

ROAD.

0919 PM TSTM WND DMG KEENES 38.34N 88.64W  
04/19/2011 WAYNE IL TRAINED SPOTTER

TELEPHONE POLES SNAPPED WITH WIND GUSTS ESTIMATED 60 MPH.  
NICKEL SIZE HAIL JUST SOUTH OF TOWN.

0920 PM TSTM WND GST RANGLES 37.14N 89.77W  
04/19/2011 M70.00 MPH CAPE GIRARDEAU MO EMERGENCY MNGR

ALSO MARBLE SIZE HAIL ON SOUTH HIGHWAY 25 IN SOUTHWEST  
CORNER OF CAPE GIRARDEAU MISSOURI

0924 PM FUNNEL CLOUD 4 W CARM 38.09N 88.24W  
04/19/2011 WHITE IL LAW ENFORCEMENT

FUNNEL CLOUD OBSERVED BY STATE TROOPER WEST OF COMMUNITY.

0925 PM TSTM WND DMG 4 S WAYNE CITY 38.29N 88.59W  
04/19/2011 WAYNE IL TRAINED SPOTTER

MOBILE HOME THAT WAS NOT TIED DOWN HAS BLOWN AWAY. A FEW  
FARM SHEDS HAVE BEEN DAMAGED NEAR THE WAYNE JEFFERSON  
COUNTY LINE.

0927 PM TORNADO RANGLES 37.14N 89.77W  
04/19/2011 CAPE GIRARDEAU MO EMERGENCY MNGR

UNCONFIRMED TORNADO REPORTED. BEING CHASED BY TRAINED  
SPOTTERS. 5 WEST OF RANGLES IN RURAL AREA LARGE TREE  
LIMBS DOWN. ONE WINDOW BLOWN OUT OF HOME. POWER LINES AND  
TREES DOWN.

0929 PM TSTM WND GST CISNE 38.51N 88.44W  
04/19/2011 M65.00 MPH WAYNE IL EMERGENCY MNGR

JUST EAST OF THE CITY LIMITS

0930 PM TSTM WND DMG ENFIELD 38.10N 88.34W  
04/19/2011 WHITE IL EMERGENCY MNGR

LATE REPORT. BARNs BLOWN DOWN. TREES DOWN.

0930 PM TSTM WND DMG CARM 38.09N 88.17W  
04/19/2011 WHITE IL TRAINED SPOTTER

LATE REPORT. WIDESPREAD TREES DOWN AS WELL AS POWER POLES  
SNAPPED. MUCH OF THE CITY IS WITHOUT POWER. ONE HOME HAD  
LARGE UPROOTED TREE FELL ACROSS A HOME. IN NORTH CITY THE  
HIGH SCHOOL HAD PART OF THE ROOF BLOWN OFF. NO INJURIES  
REPORTED AT THIS TIME.

0938 PM TSTM WND GST MOUNT VERNON 37.94N 87.90W  
04/19/2011 E65.00 MPH POSEY IN TRAINED SPOTTER

SEVERAL LARGE TREES DOWN IN THE CITY LIMITS

0938 PM HAIL CHAFFEE 37.18N 89.66W  
04/19/2011 M0.88 INCH SCOTT MO TRAINED SPOTTER

0938 PM TSTM WND DMG 3 W POSEYVILLE 38.17N 87.84W



04/19/2011 POSEY IN TRAINED SPOTTER  
LATE REPORT. WIND DAMAGE REPORTED WEST OF TOWN.

0938 PM TSTM WND DMG CHAFFEE 37.18N 89.66W  
04/19/2011 SCOTT MO EMERGENCY MNGR  
LARGE TREES DOWN WITH ONE DOWN ON A HOUSE. POWER OUTAGES  
IN THE CITY.

0940 PM TSTM WND DMG ELBA 37.83N 88.33W  
04/19/2011 GALLATIN IL PUBLIC  
LATE REPORT. CONSIDERABLE DAMAGE TO HOUSE AND BARN. TREES  
DAMAGED.

0945 PM TSTM WND DMG MAUNIE 38.04N 88.05W  
04/19/2011 WHITE IL TRAINED SPOTTER  
TREES AND POWER LINES DOWN.

0947 PM TSTM WND GST VIENNA 37.41N 88.89W  
04/19/2011 M75.00 MPH JOHNSON IL TRAINED SPOTTER  
SEVERAL TREES DOWN WEST OF THE CITY LIMITS AND DIME SIZE  
HAIL

0949 PM TSTM WND GST OLIVE BRANCH 37.17N 89.35W  
04/19/2011 E90.00 MPH ALEXANDER IL EMERGENCY MNGR  
WIND GUSTS ESTIMATED 80 TO 90 MPH.

0951 PM TSTM WND GST OLIVE BRANCH 37.17N 89.35W  
04/19/2011 M95.00 MPH ALEXANDER IL EMERGENCY MNGR  
WIND GUST MEASURED. NUMEROUS TREES AND POWER LINES DOWN.  
POWER OUTAGES REPORTED.

0955 PM FUNNEL CLOUD PARMA 36.61N 89.82W  
04/19/2011 NEW MADRID MO LAW ENFORCEMENT  
FUNNEL IS ROTATING.

0955 PM TORNADO PARMA 36.61N 89.82W  
04/19/2011 NEW MADRID MO EMERGENCY MNGR  
LATE REPORT. POSSIBLE TORNADO. ROOF OFF CITY HALL...OLDER  
VACANT BUILDING COLLAPSED...TREES AND POWER LINES DOWN.

0958 PM TSTM WND GST FORT BRANCH 38.25N 87.57W  
04/19/2011 M59.00 MPH GIBSON IN TRAINED SPOTTER

0959 PM TSTM WND GST EVANSVILLE 37.98N 87.54W  
04/19/2011 M76.00 MPH VANDERBURGH IN ASOS

1000 PM TSTM WND GST 2 W EAST PRAIRIE 36.78N 89.42W  
04/19/2011 E70.00 MPH MISSISSIPPI MO TRAINED SPOTTER  
WIND GUSTS OCCURRING ALONG THE MISSISSIPPI AND NEW MADRID  
COUNTY LINE. WIND STRONG ENOUGH TO MOVE VEHICLE.

1002 PM TSTM WND GST SPOTTSVILLE 37.88N 87.44W  
04/19/2011 M68.00 MPH HENDERSON KY TRAINED SPOTTER

REPORTED ALONG HIGHWAY 41.

1008 PM HAIL 1 N OAKLAND CITY 38.35N 87.35W  
04/19/2011 M1.00 INCH GIBSON IN TRAINED SPOTTER

QUARTER SIZE HAIL REPORTED.

1015 PM TSTM WND DMG PRINCETON 38.36N 87.57W  
04/19/2011 GIBSON IN TRAINED SPOTTER

LATE REPORT. POWER LINES DOWN. TELEPHONE POLES SNAPPED  
ALONG OLD STATE HWY 65.

1016 PM HAIL EAST PRAIRIE 36.78N 89.38W  
04/19/2011 M0.75 INCH MISSISSIPPI MO TRAINED SPOTTER

DIME SIZE HAIL REPORTED.

1019 PM TSTM WND GST LA CENTER 37.07N 88.97W  
04/19/2011 M52.00 MPH BALLARD KY TRAINED SPOTTER

SMALL HAIL REPORTED. DOWNED POWER LINES.

1021 PM FUNNEL CLOUD ROCKPORT 37.88N 87.05W  
04/19/2011 SPENCER IN TRAINED SPOTTER

LATE REPORT.

1021 PM FUNNEL CLOUD ROCKPORT 37.88N 87.05W  
04/19/2011 SPENCER IN TRAINED SPOTTER

FUNNEL IS ROTATING AND MOVING EAST NORTHEAST.

1027 PM TSTM WND GST OWENSBORO 37.76N 87.12W  
04/19/2011 E65.00 MPH DAVIESS KY TRAINED SPOTTER

WEST SIDE OF OWENSBORO

1027 PM TSTM WND GST OWENSBORO 37.76N 87.12W  
04/19/2011 E75.00 MPH DAVIESS KY TRAINED SPOTTER

ON THE EAST SIDE OF THE CITY

1027 PM TSTM WND GST WEST PADUCAH 37.08N 88.74W  
04/19/2011 M59.00 MPH MCCRACKEN KY ASOS

REPORTED AT BARKLEY REGIONAL AIRPORT.

1035 PM TSTM WND DMG NEW BOSTON 38.06N 86.81W  
04/19/2011 SPENCER IN TRAINED SPOTTER

STRAIGHT LINE WINDS DESTROYING BARN AND TREES DOWN.

1038 PM TSTM WND DMG CUNNINGHAM 36.92N 88.91W  
04/19/2011 CARLISLE KY TRAINED SPOTTER

DAMAGE TO A FEW GARAGE BUILDINGS ALONG HIGHWAY 121. STORM  
PRODUCING MARBLE SIZE HAIL.

1043 PM TSTM WND GST PADUCAH 37.07N 88.64W  
04/19/2011 E60.00 MPH MCCRACKEN KY TRAINED SPOTTER

PEA SIZE HAIL REPORTED WITH STORM.

1045 PM TSTM WND DMG METROPOLIS 37.15N 88.71W  
04/19/2011 MASSAC IL TRAINED SPOTTER

A FEW TREES DOWN ON MARKET STREET IN THE CITY LIMITS

1047 PM HAIL ARLINGTON 36.79N 89.01W  
04/19/2011 E0.75 INCH CARLISLE KY EMERGENCY MNGR

1050 PM TSTM WND DMG WINSLOW 38.38N 87.21W  
04/19/2011 PIKE IN TRAINED SPOTTER

LATE REPORT. LARGE TREES DOWN AND UPROOTED ALONG HWY 57.  
SOME TREES BLOCKING ROADS COUNTYWIDE.

1050 PM TSTM WND GST PORTAGEVILLE 36.43N 89.70W  
04/19/2011 E60.00 MPH NEW MADRID MO TRAINED SPOTTER

PEA SIZE HAIL WITH THE STORM.

1110 PM TSTM WND GST MARION 37.33N 88.08W  
04/19/2011 M66.00 MPH CRITTENDEN KY MESONET

1111 PM TSTM WND GST MAYFIELD 36.74N 88.65W  
04/19/2011 E70.00 MPH GRAVES KY TRAINED SPOTTER

LATE REPORT. WINDS ESTIMATED 60 TO 70 MPH.

1114 PM HAIL CALVERT CITY 37.03N 88.35W  
04/19/2011 M0.75 INCH MARSHALL KY TRAINED SPOTTER

1115 PM HAIL CALVERT CITY 37.03N 88.35W  
04/19/2011 E1.75 INCH MARSHALL KY LAW ENFORCEMENT

1132 PM TSTM WND GST WINGO 36.64N 88.74W  
04/19/2011 E60.00 MPH GRAVES KY TRAINED SPOTTER

DIME SIZE HAIL REPORTED WITH STORM.

1137 PM HAIL 7 S EDDYVILLE 36.97N 88.08W  
04/19/2011 M0.75 INCH LYON KY TRAINED SPOTTER

1150 PM HAIL COBB 37.02N 87.76W  
04/19/2011 E1.00 INCH CALDWELL KY CO-OP OBSERVER

1230 AM TSTM WND GST COBB 37.02N 87.76W  
04/20/2011 E65.00 MPH CALDWELL KY CO-OP OBSERVER

1240 AM TSTM WND DMG 3 S HERNDON 36.67N 87.60W  
04/20/2011 CHRISTIAN KY CO-OP OBSERVER

LATE REPORT. 3 SIDED BARN OR LEAN TO WAS BLOWN ACROSS A  
ROAD. FOUR GREENHOUSES DAMAGED.

1245 AM TSTM WND GST FORT CAMPBELL NORTH 36.65N 87.46W  
04/20/2011 M58.00 MPH CHRISTIAN KY AWOS

MEASURED WIND GUST TO 58 MPH AT FORT CAMPBELL. LARGE  
TREES DOWN IN NEARBY OAK GROVE.

0113 AM HAIL SHARON GROVE 36.91N 87.10W  
04/20/2011 M1.00 INCH TODD KY EMERGENCY MNGR

WINDS ESTIMATED 30 MPH WITH THE STORM.

0113 AM TSTM WND GST MURRAY 36.61N 88.32W  
04/20/2011 M62.00 MPH CALLOWAY KY EMERGENCY MNGR

LATE REPORT. WIND GUSTS MEASURED 60 TO 62 MPH. LARGE  
TREES BLOCKING ROADS WEST TO EAST ALONG HWY 94. 1 LARGE  
TREE WENT THROUGH A HOUSE 2W OF MURRAY ALONG OAKS COUNTRY  
ROAD. TREES BLOCKING ROADS 3S ALONG CROSSLAND ROAD AND  
ALONG HWY 94 EAST NEAR THE LAKES AREA.

0138 AM HEAVY RAIN CALHOUN 37.54N 87.26W  
04/20/2011 M2.20 INCH MCLEAN KY TRAINED SPOTTER

RECORDED OVER THE PAST 4 HOURS.

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