

Severe Weather And Flooding March 9-13, 2006

Four rounds of severe weather and flooding occurred during the period from March 9-13, 2006.

- From March 9-13, there were **111** large hail, damaging wind, or tornado events in the area served by the Paducah office. Numerous flash flood events occurred. For all of these events, the Paducah office issued over **200** severe weather and flash flood warnings.
- During this period, **four fatalities** occurred. Two tornado fatalities occurred in Perry County, Missouri in a long-track F3 tornado. Two flash flood fatalities occurred when motorists attempted to drive through flooded areas. One fatality was in Webster County, KY and another was near the Carter/Butler County border in southeast Missouri.

March 9-13, 2006 Photo Gallery

- Photo of site of two fatalities in Perry County, MO tornado. This site along U.S. Highway 61 is where a vehicle was thrown into the propane tank, killing the occupants. They had just left their mobile home for safer shelter.



Photo of destroyed brick home near U.S. Highway 61 in Perry County.



The following two photos were taken near U.S. Highway 61.





Photo of large hail with a tornadic supercell that passed through Piedmont in Wayne Co., MO around 2:30 A.M. on March 13. Forwarded by KFVS-12 television. Hail was reported up to 3 inches in diameter in this area.



Photo of destroyed barn in northern Massac County, IL near Boaz, courtesy of Beau Dodson. Damage occurred during early morning hours (about 5:30 A.M.) of March 12.



Photo of flooding in Boonville, IN late on the afternoon of March 12. Photo courtesy of Brady Helms.



Photo of damage to a gas station canopy in Ullin, IL in Pulaski County. Other structures were damaged in Ullin very early on March 12. A pickup truck with a camper trailer was overturned in Pulaski County.



Photo of a damaged house near Olive Branch, IL (in Alexander County) from the March 9 wind event.



Photo of destroyed farm structure in Carlisle County, KY from the March 9 wind event. Numerous roofs and farm buildings were damaged in Carlisle County.



March 9 - Widespread wind damage

- Several rounds of severe thunderstorms occurred Thursday, March 9. Severe thunderstorms began before sunrise and continued through the evening hours. Wind damage was isolated during the morning hours, then became more widespread during the afternoon and evening.
- Flooding problems resulted from the widespread heavy rainfall, especially along and northwest of the Ohio River, where 3 to 6 inches of rain occurred. One fatality was blamed on the flooding southeast of Ellsinore, Missouri, near the Carter/Butler County line. A motorist died while attempting to cross a flooded area.
- Wind damage was most concentrated across western Kentucky, where gusts from 60 to 70 MPH were common. Storm damage surveys indicated isolated gusts to at least 90 MPH in Carlisle County. Gusts at the National Weather Service office in Paducah were measured to 61 MPH, and sustained winds peaked at 48 MPH. The wind damage across western Kentucky was associated with a rapidly moving line of thunderstorms.
- Following are details on three of the most significant wind events surveyed by NWS personnel:

...PRELIMINARY DAMAGE SURVEY RESULTS FOR STODDARD COUNTY MISSOURI...
NOTE: THIS EVENT HAS BEEN RECLASSIFIED AS AN F1 TORNADO

THE FOLLOWING IS A PRELIMINARY DAMAGE ASSESSMENT FOR THE DAMAGE THAT OCCURRED NEAR DEXTER MISSOURI IN STODDARD COUNTY ON MARCH 9 2006.

- * EVENT DATE: THURSDAY MARCH 9TH.
- * EVENT TIME: 553-556 PM CST.
- * EVENT TYPE: F1 TORNADO.
- * EVENT LOCATION: APPROX. 1 TO 1.5 MILES NORTHWEST OF DEXTER MISSOURI
- * PEAK WIND: 75 TO 80 MPH
- * INJURIES: NONE
- * FATALITIES: NONE
- * DISCUSSION/DAMAGE: TWO LOCATIONS OF DAMAGE WERE OBSERVED. THE FIRST AREA NEARLY PARALLELED HIGHWAY 60 BETWEEN ROUTE AD AND COUNTY ROAD 413 (ONE MILE ROAD). AT ONSET...30 CARS WERE DAMAGED AT A CAR DEALERSHIP WITH WINDOWS BROKEN. A MOBILE HOME WAS TURNED ON ITS SIDE AND PUSHED NEXT TO ANOTHER TRAILER IN A MOBILE HOME DEALERSHIP. THE MOBILE HOME WAS NOT SECURED. THE SOUTH END OF A CHURCH HAD 4 TO 6 FEET OF ITS ROOF TORN OFF AND DAMAGE TO THE BRICK FASCIA ON THE SOUTH FACING WALL. ONE UTILITY POLE WAS ALSO SNAPPED OFF.

THE SECOND AREA OF DAMAGE WAS APPROXIMATELY 500 YARDS NORTH OF HIGHWAY 60...JUST WEST OF COUNTY ROAD 413 (ONE MILE ROAD). THERE... ONE HEAVY EQUIPMENT SHED WITH "J" BOLTS WAS BLOWN DOWN. FENCING AND 3 TO 4 TREES WERE BLOWN DOWN AS WELL.

...PRELIMINARY DAMAGE SURVEY RESULTS FOR ALEXANDER COUNTY ILLINOIS...

THE FOLLOWING IS A PRELIMINARY DAMAGE ASSESSMENT FOR THE DAMAGE THAT OCCURRED AT OLIVE BRANCH IN ALEXANDER COUNTY ILLINOIS ON MARCH 9 2006.

- * EVENT DATE: THURSDAY MARCH 9TH
- * EVENT TIME: 1205 PM CST.
- * EVENT TYPE: MICROBURST.
- * EVENT LOCATION: OLIVE BRANCH ILLINOIS.
- * PEAK WIND: 80 TO 85 MPH
- * AVERAGE PATH WIDTH: 750 YARDS.
- * PATH LENGTH: 610 YARDS.
- * INJURIES: NONE
- * FATALITIES: NONE
- * DISCUSSION/DAMAGE: DIVERGENT DAMAGE FROM WEST EAST-SOUTHEAST. ONE GARAGE SLID OFF FOUNDATION. DAMAGE TO A FRONT PORCH. SEVERAL TREES DOWN WITH SOME BROKE OFF 20 FEET ABOVE THE GROUND. ONE TREE FELL

ON MOBILE HOME. HALF ROOF BLOWN OFF METAL BUILDING. ONE SHED BLOWN OFF FOUNDATION. ONE SMALL STORAGE SHED DESTROYED. ONE HOME WITH SCREENS AND WINDOWS TORN AND BROKEN.

...PRELIMINARY DAMAGE SURVEY RESULTS FOR CARLISLE COUNTY KENTUCKY...

THE FOLLOWING IS A PRELIMINARY DAMAGE ASSESSMENT FOR THE DAMAGE THAT OCCURRED OVER MOST OF CARLISLE COUNTY KENTUCKY ON MARCH 9 2006.

- * EVENT DATE: THURSDAY MARCH 9TH
- * EVENT TIME: 645 PM CST
- * EVENT TYPE: MACROBURST WITH FUNNEL CLOUDS.
- * EVENT LOCATION: MOST ALL OF CARLISLE COUNTY HAD DAMAGE.
- * PEAK WIND: 90 TO 100 MPH
- * AVERAGE PATH WIDTH: 6 AND A HALF MILES.
- * PATH LENGTH: 14 AND A HALF MILES
- * INJURIES: NONE
- * FATALITIES: NONE
- * DISCUSSION/DAMAGE: THE MACROBURST DESCENDED 4 MILES NORTHWEST OF BARDWELL...IN THE NORTHWEST PART OF THE COUNTY AND ITS WIDTH EXTENDED SOUTHWARD TO 5 MILES WEST OF ARLINGTON...IN THE SOUTHWEST PART OF THE COUNTY. THE DAMAGING WINDS PROCEEDED ACROSS THE COUNTY WITH A MAINLY EAST-NORTHEASTERLY COMPONENT. THE DAMAGE IN THE NORTHERN PORTIONS OF THE COUNTY WAS ORIENTED IN A NORTHEASTWARD FASHION. IN THE CENTER PORTIONS DAMAGE WAS IN A EAST-NORTHEAST ORIENTATION. IN THE SOUTHERN PORTIONS OF THE COUNTY THE DAMAGE WAS ORIENTED TO THE SOUTHEAST. ALL OF THE AFOREMENTIONED ORIENTATION IS INDICATIVE OF A CLASSIC DIVERGENT MACROBURST DAMAGE PATTERN.

THERE WERE ALSO TWO FUNNELS SITED BY ADVANCED TRAINED SPOTTERS BUT NEVER TOUCHED DOWN. THERE WERE UNCONFIRMED PUBLIC REPORTS OF A TOUCHDOWN. OVER A HUNDRED TREES WERE DOWN ON MAJOR ROADS. EVERYTHING FROM BULLDOZERS TO CHAINSAWS WERE USED TO CLEAR AREA ROADWAYS. TREES FELL ON A CAR TRAPPING PEOPLE INSIDE. A BARN ALSO FELL ONTO A CAR BUT THE PEOPLE WERE ABLE TO ESCAPE. A GRAIN BIN WAS BLOWN OVER AND BLOCKING HIGHWAY 849 IN THE NORTHEAST PART OF THE COUNTY. MAJOR STRUCTURAL DAMAGE TO WELL CONSTRUCTED BUILDINGS NEAR BARDWELL...WITH WIDESPREAD MINOR STRUCTURAL DAMAGE AND SHINGLES BLOWN OFF COUNTY WIDE. NUMEROUS OLDER BARNS COMPLETELY FLATTENED OR DESTROYED.

A preliminary listing of all reported events follows....

PRELIMINARY LOCAL STORM REPORT...SUMMARY
NATIONAL WEATHER SERVICE PADUCAH KY
1016 PM CST THU MAR 09 2006

| ..TIME... | ...EVENT... | ...CITY LOCATION... | ...LAT.LON... |
|------------|--------------|-------------------------|-------------------|
| ..DATE... | ...MAG.... | ..COUNTY LOCATION..ST.. | ...SOURCE.... |
| | ..REMARKS.. | | |
| 0930 AM | TSTM WND DMG | FULTON | 36.51N 88.88W |
| 03/09/2006 | | FULTON | KY EMERGENCY MNGR |

TREES AND POWER LINES DOWN ALONG HIGHWAY 925. HIGH WATER REPORTED ON HIGHWAY 1128.

| | | | |
|------------|-------|----------|-------------------|
| 1041 AM | FLOOD | DONIPHAN | 36.62N 90.82W |
| 03/09/2006 | | RIPLEY | MO EMERGENCY MNGR |

NUMEROUS ROADS IN AND AROUND THE COMMUNITY UNDER WATER, INCLUDING HIGHWAYS NN, K, K5, 142 AND EE.

| | | | |
|------------|-------|------------|-------------------|
| 1109 AM | FLOOD | MARION | 37.73N 88.94W |
| 03/09/2006 | | WILLIAMSON | IL EMERGENCY MNGR |

NUMEROUS CREEKS OUT OF BANKS. SOME SECONDARY ROADS NOW UNDER WATER.

| | | | |
|------------|--------------|----------|-------------------|
| 1115 AM | TSTM WND DMG | 5 W FISK | 36.78N 90.30W |
| 03/09/2006 | | BUTLER | MO EMERGENCY MNGR |

FARM DAMAGE REPORTED. SEVERAL OUTBUILDINGS DESTROYED, SHINGLES OFF OF HOME, VEHICLE AND GARAGE DAMAGED AND CARPORT BLOWN OVER.

| | | | |
|------------|------------|----------------|--------------------|
| 1132 AM | HAIL | 7 W BLOOMFIELD | 36.89N 90.06W |
| 03/09/2006 | E0.75 INCH | STODDARD | MO COUNTY OFFICIAL |

| | | | |
|------------|-------------|----------------|-------------------|
| 1208 PM | FLASH FLOOD | WEST FRANKFORT | 37.90N 88.93W |
| 03/09/2006 | | FRANKLIN | IL EMERGENCY MNGR |

MELVIN ROAD...PARK ST...AND DEARING ROAD WERE UNDER WATER.

| | | | |
|------------|--------------|--------------|-------------------|
| 1227 PM | TSTM WND DMG | OLIVE BRANCH | 37.17N 89.35W |
| 03/09/2006 | | ALEXANDER | IL EMERGENCY MNGR |

UPDATED INFORMATION. ON SOUTH SIDE OF TOWN, BETWEEN 20 TO 30 TREES AND POWER LINES DOWN OR SNAPPED IN ONE DIRECTION. TREE DOWN ON MOBLE HOME. CONSIDERABLE DAMAGE TO ONE GARAGE. SEVERAL HOMES WITH ROOF DAMAGE.

| | | | |
|------------|-------|---------|--------------------|
| 1239 PM | FLOOD | DONGOLA | 37.36N 89.16W |
| 03/09/2006 | | UNION | IL TRAINED SPOTTER |

CREEKS SWOLLEN. HIGHWAY 51 SOUTH CLOSED IN SEVERAL LOCATIONS DUE TO WATER OVER ROAD.

1255 PM TSTM WND DMG CAIRO 37.00N 89.18W
03/09/2006 ALEXANDER IL TRAINED SPOTTER

SEVERAL TREES DAMAGED.

1256 PM HAIL HARRISBURG 37.74N 88.55W
03/09/2006 M0.88 INCH SALINE IL LAW ENFORCEMENT

1257 PM HAIL 1 S HARRISBURG 37.72N 88.55W
03/09/2006 M1.00 INCH SALINE IL TRAINED SPOTTER

1259 PM FLASH FLOOD GOLDEN GATE 38.36N 88.21W
03/09/2006 WAYNE IL TRAINED SPOTTER

LITTLE WABASH RIVER RIVER IS OUT OF ITS BANKS AND RISING.
WATER OVER SECONDARY ROADS. ALL DRAINAGE DITCHES OUT OF
BANKS. TWO INCHES OF RAINFALL IN PAST TWO HOURS.

1259 PM HAIL 11 N DIXON SPRINGS 37.54N 88.67W
03/09/2006 M0.75 INCH POPE IL TRAINED SPOTTER

OCCURRED ALONG HIGHWAY 145.

0100 PM TSTM WND DMG VIENNA 37.41N 88.89W
03/09/2006 JOHNSON IL PUBLIC

DAMAGE TO FARM LOCATED ON OLD METROPOLIS ROAD. LARGE TREE
UPROOTED AND GARAGE BLOWN OFF OF FOUNDATION. ROOF BLOWN
OFF OF BARN.

0110 PM FLASH FLOOD HARRISBURG 37.74N 88.55W
03/09/2006 SALINE IL TRAINED SPOTTER

DRAINAGE DITCHES OUT OF BANKS AND OVERFILLING ONTO
ROADWAYS REPORTED THROUGHOUT THE COMMUNITY.

0114 PM HAIL RIDGWAY 37.80N 88.26W
03/09/2006 E0.88 INCH GALLATIN IL TRAINED SPOTTER

0114 PM FLASH FLOOD HARRISBURG 37.74N 88.55W
03/09/2006 SALINE IL EMERGENCY MNGR

FLASH FLOODING NOW OCCURING IN HARRISBURG...EAST
HARRISBURG...AND NORTH HARRISBURG. DITCHES ARE FULL AND
OVERFLOWING ONTO ROADWAYS.

0114 PM FUNNEL CLOUD RIDGWAY 37.80N 88.26W
03/09/2006 GALLATIN IL TRAINED SPOTTER

TRAINED SPOTTER REPORTED A FUNNEL CLOUD NEAR RIDGWAY.

0124 PM TSTM WND DMG RIDGWAY 37.80N 88.26W

03/09/2006 GALLATIN IL AIRPLANE PILOT

DOWNED POWER POLES REPORTED IN VARIOUS PARTS OF COUNTY.

0200 PM TSTM WND GST EVANSVILLE 37.98N 87.54W
03/09/2006 M59.00 MPH VANDERBURGH IN EMERGENCY MNGR

PEA SIZE HAIL AND TORRENTIAL RAINS REPORTED WITH WIND GUSTS.

0202 PM TSTM WND GST 3 N EVANSVILLE 38.03N 87.54W
03/09/2006 E65.00 MPH VANDERBURGH IN NWS EMPLOYEE

0205 PM FUNNEL CLOUD EVANSVILLE 37.98N 87.54W
03/09/2006 VANDERBURGH IN PUBLIC

REPORTED NEAR INTERSECTION OF HIGHWAY 164 AND GREEN RIVER ROAD.

0219 PM FLASH FLOOD NEWBURGH 37.95N 87.40W
03/09/2006 WARRICK IN TRAINED SPOTTER

FLOODING REPORTED 1 MILE WEST OF SHARON SCHOOL.

0240 PM FLASH FLOOD MARION 37.73N 88.94W
03/09/2006 WILLIAMSON IL EMERGENCY MNGR

PORTIONS OF HIGHWAY 13 CLOSED AND IMPASSABLE. SECTIONS OF HIGHWAY 37 UNDER WATER AND NUMEROUS SECONDARY ROADS HAVE STANDING WATER COVERING MOST OF THE ROAD.

0245 PM TSTM WND DMG EVANSVILLE 37.98N 87.54W
03/09/2006 VANDERBURGH IN EMERGENCY MNGR

A FEW HOMES HAVE ROOF DAMAGE REPORTED ON WILTON ROAD IN GREEN RIVER ESTATES.

0300 PM FLASH FLOOD LONE OAK 37.04N 88.67W
03/09/2006 MCCRACKEN KY TRAINED SPOTTER

CREEKS OUT OF BANKS. WATER OVER MAYFIELD ROAD AND LINCOLN STREET. WATER IS APPROACHING SEVERAL HOMES.

0339 PM FLASH FLOOD WEST PADUCAH 37.08N 88.74W
03/09/2006 MCCRACKEN KY NWS EMPLOYEE

NUMEROUS CREEKS AND DRAINAGE DITCHES OUT OF BANKS AND SPREADING ACROSS ROADWAYS NEAR THE REGIONAL AIRPORT.

0340 PM FLASH FLOOD METROPOLIS 37.15N 88.71W
03/09/2006 MASSAC IL EMERGENCY MNGR

MOUNT STERLING ROAD AT SEVEN MILE CREEK FLOODED OUT. OVER
6 INCHES OF WATER RUNNING OVER APPROACH TO BRIDGE WITH
DEBRIS FROM SURROUNDING FIELDS. ROADWAY IS IMPASSABLE.

0341 PM FLASH FLOOD 1 E CHRISTOPHER 37.97N 89.03W
03/09/2006 FRANKLIN IL TRAINED SPOTTER

ANDES CREEK OUT OF BANKS AND COVERING ROADWAY.

0357 PM FLASH FLOOD LA CENTER 37.07N 88.97W
03/09/2006 BALLARD KY NWS EMPLOYEE

CREEK ALONG HIGHWAY 60 OUT OF THE BANKS, NEARING THE
HIGHWAY.

0358 PM TSTM WND DMG CADIZ 36.87N 87.82W
03/09/2006 TRIGG KY BROADCAST MEDIA

LARGE SIGN BLOWN DOWN OFF OF BUILDING.

0400 PM HEAVY RAIN CARM 38.09N 88.17W
03/09/2006 M3.57 INCH WHITE IL CO-OP OBSERVER

RAINFALL ACCUMULATION SINCE 7 AM CST.

0410 PM TSTM WND GST HOPKINSVILLE 36.85N 87.49W
03/09/2006 E70.00 MPH CHRISTIAN KY TRAINED SPOTTER

WIND GUSTS BETWEEN 60 TO 70 MPH.

0415 PM TSTM WND GST HOPKINSVILLE 36.85N 87.49W
03/09/2006 E50.00 MPH CHRISTIAN KY TRAINED SPOTTER

PEA SIZE HAIL REPORTED WITH STORM.

0425 PM HAIL HOPKINSVILLE 36.85N 87.49W
03/09/2006 M0.75 INCH CHRISTIAN KY PUBLIC

MINOR WIND DAMAGE REPORTED WITH HAIL EVENT.

0435 PM FLASH FLOOD OWENSBORO 37.76N 87.12W
03/09/2006 DAVIESS KY TRAINED SPOTTER

OVER 4 INCHES OF WATER RUNNING ACROSS ROADS NEAR DAVIESS
MIDDLE SCHOOL.

0450 PM FLASH FLOOD OWENSBORO 37.76N 87.12W
03/09/2006 DAVIESS KY EMERGENCY MNGR

NUMEROUS STREETS FLOODED THROUGHOUT COMMUNITY.

0456 PM HAIL DONIPHAN 36.62N 90.82W
03/09/2006 M0.88 INCH RIPLEY MO LAW ENFORCEMENT

0500 PM HEAVY RAIN 1 NE CAPE GIRARDEAU 37.32N 89.54W
03/09/2006 M4.70 INCH CAPE GIRARDEAU MO TRAINED SPOTTER

STORM TOTAL REPORT.

0500 PM HAIL FAIRDEALING 36.66N 90.62W
03/09/2006 M0.88 INCH RIPLEY MO EMERGENCY MNGR

0546 PM HAIL DEXTER 36.79N 89.96W
03/09/2006 M0.75 INCH STODDARD MO TRAINED SPOTTER

WIND GUST ESTIMATED 60 MPH ASSOCIATED WITH STORM.

0600 PM HEAVY RAIN 3 W POSEYVILLE 38.17N 87.84W
03/09/2006 M9.50 INCH POSEY IN TRAINED SPOTTER

24 HOUR STORM TOTAL MEASURED AT 6 PM CST.

0610 PM TSTM WND DMG SIKESTON 36.88N 89.58W
03/09/2006 SCOTT MO TRAINED SPOTTER

SEMI TRAILER OVERTURNED. NUMEROUS TREES AND POWER LINES
DOWN ON NORTH SIDE OF TOWN. STEEPLE BLOWN OFF OF CHURCH
ONTO ROADWAY. AWNINGS BLOWN OFF AND WINDOWS BROKEN AT
NURSING HOME. MOBLE HOME MANUFACTURER REPORTED DAMAGE TO
ROOF AND OVERHEAD DOORS AND NUMEROUS MOBLE HOMES
OVERTURNED. NURSERY GREEN HOUSE PICKED UP AND OVERTURNED.

0620 PM TSTM WND DMG 1 N PORTAGEVILLE 36.44N 89.70W
03/09/2006 NEW MADRID MO OFFICIAL NWS OBS

MOBLE HOME OVERTURNED WITH 4 INDIVIDUALS TRAPPED INSIDE.

0623 PM TSTM WND DMG SIKESTON 36.88N 89.58W
03/09/2006 SCOTT MO TRAINED SPOTTER

MOVING SEMI TRAILER PICKED UP AND TOSSED OVER ON
INTERSTATE 55.

0625 PM TSTM WND GST 6 S CHARLESTON 36.83N 89.34W
03/09/2006 E70.00 MPH MISSISSIPPI MO LAW ENFORCEMENT

WIND ASSOCIATED WITH REPORTED FUNNEL CLOUD AND QUARTER
SIZE HAIL.

0625 PM HAIL 6 S CHARLESTON 36.83N 89.34W
03/09/2006 M1.00 INCH MISSISSIPPI MO LAW ENFORCEMENT

0625 PM FUNNEL CLOUD 6 S CHARLESTON 36.83N 89.34W
03/09/2006 MISSISSIPPI MO LAW ENFORCEMENT

0627 PM TSTM WND GST 1 NE CAPE GIRARDEAU 37.32N 89.54W
03/09/2006 M62.00 MPH CAPE GIRARDEAU MO TRAINED SPOTTER

0653 PM TSTM WND GST WEST PADUCAH 37.08N 88.74W
03/09/2006 M61.00 MPH MCCRACKEN KY ASOS

REPORTED AT PADUCAH REGIONAL AIRPORT.

0657 PM HEAVY RAIN HERRIN 37.80N 89.03W
03/09/2006 U0.00 INCH WILLIAMSON IL LAW ENFORCEMENT

BLINDING RAIN WITH PEA SIZE HAIL AND WITH GUSTS ESTIMATED
50 MPH.

0658 PM TSTM WND GST METROPOLIS 37.15N 88.71W
03/09/2006 M59.00 MPH MASSAC IL TRAINED SPOTTER

0700 PM TSTM WND GST 2 S LONE OAK 37.01N 88.67W
03/09/2006 E65.00 MPH MCCRACKEN KY TRAINED SPOTTER

SCATTERED TREES AND POWER LINES DOWN THROUGHOUT COMMUNITY
OF LONE OAK. CONSIDERABLE AMOUNT OF SMALL DEBRIS ON
ROADS.

0700 PM TSTM WND DMG FANCY FARM 36.76N 88.79W
03/09/2006 GRAVES KY EMERGENCY MNGR

NUMEROUS TREES DOWN IN COMMUNITY.

0700 PM HEAVY RAIN BENTON 38.01N 88.92W
03/09/2006 U0.00 INCH FRANKLIN IL LAW ENFORCEMENT

BLINDING RAIN WITH PEA SIZE HAIL.

0700 PM HAIL MAYFIELD 36.74N 88.65W
03/09/2006 M0.75 INCH GRAVES KY NWS EMPLOYEE

STRONG GUSTY WINDS ASSOCIATED WITH STORM.

0715 PM TSTM WND DMG 3 W GOLCONDA 37.36N 88.54W
03/09/2006 POPE IL EMERGENCY MNGR

POWER LINES DOWN 2.7 MILES WEST OF COMMUNITY.

0715 PM TSTM WND DMG HAMLETSBURG 37.14N 88.45W
03/09/2006 POPE IL EMERGENCY MNGR

NUMEROUS TREES DOWN THROUGHOUT COMMUNITY.

0715 PM TSTM WND DMG PADUCAH 37.07N 88.64W
03/09/2006 MCCRACKEN KY EMERGENCY MNGR

NUMEROUS TREES DOWN THROUGHOUT PADUCAH AND RURAL AREAS OF THE COUNTY.

0715 PM TSTM WND DMG DAWSON SPRINGS 37.17N 87.69W
03/09/2006 HOPKINS KY EMERGENCY MNGR

NUMEROUS TREES DOWN FROM DAWSON SPRINGS TO WHITE PLAINS.

0715 PM TSTM WND DMG EDDYVILLE 37.08N 88.08W
03/09/2006 LYON KY TRAINED SPOTTER

FARM SHED DESTROYED.

0717 PM TSTM WND GST CALVERT CITY 37.03N 88.35W
03/09/2006 M59.00 MPH MARSHALL KY NWS EMPLOYEE

0718 PM TSTM WND DMG 5 E METROPOLIS 37.15N 88.62W
03/09/2006 MASSAC IL TRAINED SPOTTER

TREES AND POWERLINES DOWN EAST OF COMMUNITY.

0722 PM TSTM WND GST FAIRDEALING 36.84N 88.22W
03/09/2006 E70.00 MPH MARSHALL KY TRAINED SPOTTER

0725 PM TSTM WND GST 5 NE MURRAY 36.66N 88.25W
03/09/2006 E60.00 MPH CALLOWAY KY TRAINED SPOTTER

0725 PM HAIL 5 NE MURRAY 36.66N 88.25W
03/09/2006 E0.88 INCH CALLOWAY KY TRAINED SPOTTER

0742 PM TSTM WND DMG DAWSON SPRINGS 37.17N 87.69W
03/09/2006 HOPKINS KY NWS EMPLOYEE

NUMEROUS TREES AND POWER LINES DOWN THROUGHOUT THE COMMUNITY AND IN RURAL AREAS OF THE COUNTY.

0748 PM TSTM WND GST CADIZ 36.87N 87.82W
03/09/2006 E60.00 MPH TRIGG KY TRAINED SPOTTER

PEA SIZE HAIL ASSOCIATED WITH STORM. WIND IS BLOWING GUTTERS OFF OF HOME.

0750 PM HAIL 3 E CADIZ 36.87N 87.77W
03/09/2006 M0.88 INCH TRIGG KY NWS EMPLOYEE

REPORTED ON INTERSTATE 24 NEAR MILE MARKER 63.

0803 PM TSTM WND GST MORTONS GAP 37.24N 87.47W
03/09/2006 E60.00 MPH HOPKINS KY TRAINED SPOTTER

0815 PM HAIL 10 NE HOPKINSVILLE 36.96N 87.36W
03/09/2006 E2.50 INCH CHRISTIAN KY LAW ENFORCEMENT

REPORT OCCURRED NEAR THE CHRISTIAN/TODD COUNTY LINE.

0825 PM TSTM WND GST HOPKINSVILLE 36.85N 87.49W
03/09/2006 M68.00 MPH CHRISTIAN KY LAW ENFORCEMENT

TREES REPORTED DOWN NEAR MIDTOWN MEDICAL CENTER.

0830 PM TSTM WND DMG GRACEY 36.88N 87.66W
03/09/2006 CHRISTIAN KY TRAINED SPOTTER

NUMEROUS TREES AND POWER LINES DOWN.

0839 PM TSTM WND GST EVANSVILLE 37.98N 87.54W
03/09/2006 M63.00 MPH VANDERBURGH IN LAW ENFORCEMENT

0845 PM TSTM WND DMG MORGANFIELD 37.68N 87.91W
03/09/2006 UNION KY TRAINED SPOTTER

TREES DOWN.

0856 PM TSTM WND DMG WHITESVILLE 37.68N 86.87W
03/09/2006 DAVIESS KY EMERGENCY MNGR

8 TO 10 TREES DOWN WITH ONE BARN BLOWN ACROSS ROAD ON
EDGE OF TOWN.

March 11 (Early morning) - Hail in southern IL and southwest IN

- During the late night/early morning hours, numerous thunderstorms produced hail across southwest Indiana and southern Illinois. Several reports of nickel to half-dollar size hail were received. Marion, Illinois and Evansville, IN were among those places reporting large hail.

March 11-12 (Night/Early morning) - Long-track F3 tornado, wind damage, major flash flooding

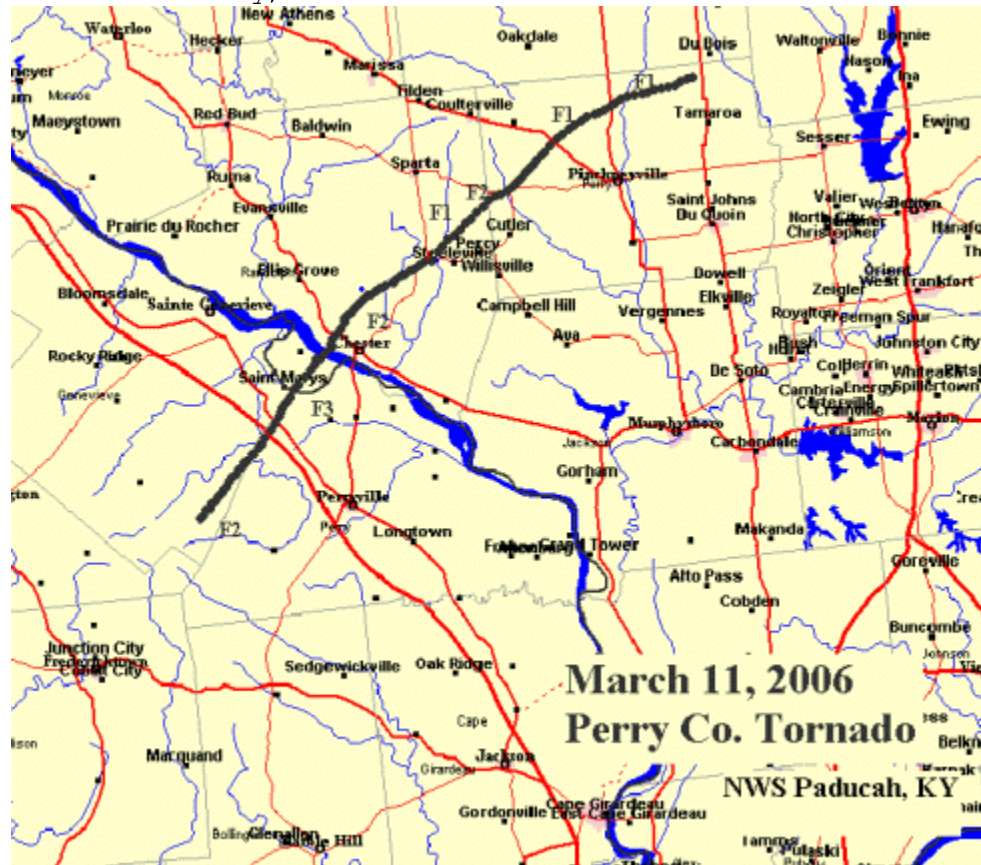
- An outbreak of severe thunderstorms occurred over much of our region the night of Saturday, March 11 into the early morning of March 12.
- A long-track tornado crossed Perry County, Missouri, causing two fatalities as it peaked at F3 intensity.
- The same tornado crossed into Perry County, IL within two hours, injuring two people and severely damaging dozens of homes.
- A high-end F1 tornado occurred in Wayne County, IL.
- A 14-mile long swath of wind damage occurred in the counties of Pulaski and Massac in the southern tip of Illinois.
- Additionally, significant flooding occurred over parts of southern Illinois and southwest Indiana as a result of widespread persistent thunderstorms. Numerous road closures and some water rescues were conducted across southwest Indiana, including Evansville. Water rescues were also conducted near Mount Vernon, Illinois.

March 11-12 Perry County F3 Tornado, Major Flooding, Wind Damage

- An outbreak of severe thunderstorms occurred over much of our region the night of Saturday, March 11 into the early morning of March 12. A long-track tornado crossed Perry County, MO and Perry County, IL during the late evening.
- The same supercell that spawned the Perry County tornado produced another weaker tornado in Wayne County, IL.
- A 14-mile long swath of wind damage occurred in the counties of Pulaski and Massac in the southern tip of Illinois.
- Additionally, significant flooding occurred over parts of southern Illinois and southwest Indiana as a result of widespread persistent thunderstorms. Numerous road closures and some water rescues were conducted across southwest Indiana, including Evansville. Water rescues were also conducted near Mount Vernon, Illinois.
- Rainfall for the period from 7 A.M. March 8 to 7 A.M. March 12 was **8.98 inches at Grayville, IL** in Edwards County. Although this was the highest report, there were several reports of 7 to 8 inches during the same time period, including **8.11 inches at Jackson, MO** in Cape Girardeau County and **7.93 inches at Mount Vernon, IL**.

PERRY COUNTY F3 TORNADO

Indications are that the F3 tornado damage in Perry County, MO and the F2 damage in Perry Co. IL was part of a 54-mile long path that began in Ste. Genevieve County, MO.



Below is the preliminary damage assessment for the segment of tornado in Perry County, Missouri:

- * EVENT DATE: SATURDAY NIGHT MARCH 11TH.
- * EVENT TIME: 944 PM CST WAS 1ST REPORT OF 1ST TOUCHDOWN.
- * EVENT TYPE: F3 TORNADO (MAX) ON THIS SEGMENT.
- * EVENT LOCATION: DAMAGE TRACK ON THIS SEGMENT IS FROM APPROXIMATELY 6 MILES SOUTH-SOUTHWEST OF SAINT MARYS...NEAR HIGHWAY NN AND JUST WEST OF THE TOWN OF GIBONEY...TO APPROXIMATELY 1 MILE SOUTH-SOUTHEAST OF SAINT MARYS...ENDING CLOSE TO RAILWAY TRACKS JUST NORTH OF COUNTY ROAD 950 BY OLD RIVER.
- * PEAK WIND SPEED ON THIS SHORT SEGMENT: 170 MPH
- * DAMAGE WIDTH: 350 TO 400 YARDS AVERAGE WIDTH.
- * PATH LENGTH: 7.25 MILES.
- * INJURIES: AT LEAST 4 PEOPLE ON THIS SHORT SEGMENT WERE KNOWN TO BE SIGNIFICANTLY INJURED AS THEY WERE PICKED UP BY TORNADIC WINDS AND THROWN 100 YARDS. IN ADDITION THEY WERE ALSO HIT HARD BY OTHER THROWN DEBRIS...CUMULATIVELY RESULTING IN SIGNIFICANT INJURY TO THEIR PERSONS.
- * FATALITIES: 2 KNOWN ON THIS SEGMENT OF THE STORM. 2 FATALITIES WERE RESIDENTS OF A MOBILE HOME WHO TRIED TO FLEE SAID RESIDENCE...BUT UPON DOING SO GOT IN THEIR CAR. THE TORNADO PICKED UP THE CAR AND THREW IT INTO A PROPANE TANK...AND BOTH PASSENGERS DIED AS A RESULT.
- * DISCUSSION/DAMAGE: IT MUST BE STRESSED THAT THIS IS ONLY A PRELIMINARY ASSESSMENT FOR THE SHORT SEGMENT OF THIS TORNADO IN NORTHERN PERRY COUNTY MISSOURI ONLY. MORE EXTENSIVE ADDITIONAL ASSESSMENTS FOR THE OVERALL TRACK OF THIS TORNADO WILL BE FORTHCOMING. IN ADDITION TO THE AFOREMENTIONED REPORT...THREE MOBILE HOMES WERE ALSO FLATTENED...ONE BRICK HOUSE HAD ITS ROOF AND SEVERAL WALLS BLOWN OFF...AND NUMEROUS VEHICLES WERE REPORTED TO BE TOSSED AROUND THE ROAD.

...DAMAGE SURVEY RESULTS FOR PERRY COUNTY ILLINOIS SEGMENT OF TORNADO...

- THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR A TORNADO IN PERRY COUNTY ILLINOIS.
- SPECIAL NOTE: THIS TORNADO TRACK IS ONLY A SEGMENT OF THE TORNADO THAT AFFECTED PARTS OF SOUTHEAST MISSOURI AND SOUTHERN ILLINOIS.
- * EVENT DATE: SATURDAY MARCH 11 2006.
 - * EVENT TIME: APPROXIMATELY 1140 PM CST.
 - * EVENT TYPE: F2 TORNADO.
 - * EVENT LOCATION: 11 MILES WEST OF PINCKNEYVILLE TO 2.5 MILES NORTH OF TAMAROA.
 - * PEAK WIND: 140 MPH.
 - * AVERAGE PATH WIDTH: 300 YARDS.
 - * PATH LENGTH: 20 MILES.
 - * INJURIES: 2.
 - * FATALITIES: NONE.
 - * DISCUSSION/DAMAGE: THERE WERE SEVERAL EYEWITNESS ACCOUNTS OF THE TORNADO. A DOUBLE WIDE MOBILE HOME WAS COMPLETELY DESTROYED AND DOZENS OF OTHER HOMES WERE SEVERELY DAMAGED. THERE WERE DOZENS OF BARNs BLOWN DOWN AS WELL AS THOUSANDS OF TREES.

Wayne County, IL F1 tornado

The following is the preliminary damage assessment for a tornado in southwest Wayne County Illinois.

- * Event Date: Saturday March 11, 2006
 - * Event Time: Approximately 1155 PM CST.
 - * Event Type: F1 Tornado.
 - * Event Location: 5 miles southwest of Wayne City to 4 miles southwest of Wayne City.
 - * Peak Wind: 110 MPH.
 - * Average Path Width: 300 yards. Maximum width approximately 600 yards.
 - * Path Length: 1 mile.
 - * Injuries: None.
 - * Fatalities: None.
 - * Discussion/Damage: There were several eyewitness accounts of the tornado that touched down just before midnight just to the east of Middleton in southwest Wayne County Illinois. The damage survey revealed that numerous large trees were uprooted or snapped off. One house and one well-built school building sustained structural damage when trees fell onto them. A few mobile homes were overturned and several barns were destroyed. The tornado produced swirl marks in a field that were still visible 4 days after the tornado.
-

Pulaski and Massac County, IL Damaging Wind

Following is the preliminary damage assessment for the wind event in Pulaski and Massac Counties of southern Illinois:

- * EVENT DATE: SUNDAY MARCH 12TH.
- * EVENT TIME: 517-535 AM CST.
- * EVENT TYPE: STRAIGHT LINE WINDS.
- * EVENT LOCATION: EXIT 18 OF I-57 AT ULLIN TO THE INTERSECTION OF HIGHWAY 169 AND BOAZ ROAD IN MASSAC COUNTY.
- * PEAK WIND: 75 TO 80 MPH
- * DAMAGE WIDTH: ONE MILE
- * PATH LENGTH: 14-AND-ONE-HALF MILES.
- * INJURIES: NONE
- * FATALITIES: NONE
- * DISCUSSION/DAMAGE: THE DAMAGE WAS CONTINUOUS FROM ULLIN INTO EXTREME WESTERN MASSAC COUNTY. DOZENS OF TREES SNAPPED OFF WITH SOME UPROOTED. THREE OLDER BARNs DESTROYED WITH SEVERAL MORE SEVERELY DAMAGED. ONE GRAIN BIN DESTROYED. GAS STATION AWNING SEVERELY DAMAGED. ONE WELL CONSTRUCTED PATIO ROOF DESTROYED. MINOR SIDING DAMAGE TO SEVERAL HOMES AND GARAGES. DOZENS OF HOUSES WITH SHINGLES BLOWN OFF. ALL THE DAMAGE WAS ORIENTED IN A EASTERLY COMPONENT.

March 12-13 (Late night/early morning) - **Isolated large hail, wind in southeast Missouri**

- The fourth and final round of severe weather occurred before dawn on March 13. A supercell thunderstorm crossed parts of Carter, Wayne, and Bollinger Counties in southeast Missouri. Hail up to 3 inches in diameter fell in Piedmont, MO between 2 and 3 A.M. Numerous trees were uprooted and thrown into a creek in a remote area of Bollinger County.
- Although relatively little severe weather was reported in our area during this episode, areas from central Illinois west across Missouri experienced considerably more widespread and destructive storms.