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.
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:
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 PULLED 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.

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


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 ON 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 BARS 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 OLLIVE 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 SNAPED 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.
03/09/2006 1255 PM  
TSTM WND DMG  CAIRO  
ALEXANDER  IL  TRAINED SPOTTER

SEVERAL TREES DAMAGED.

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

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

03/09/2006 1259 PM  
FLASH FLOOD  GOLDEN GATE  
WAYNE  IL  TRAINED SPOTTER

LITTLE WABASH 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.

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

OCCURRED ALONG HIGHWAY 145.

03/09/2006 0100 PM  
TSTM WND DMG  VIENNA  
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.

03/09/2006 0110 PM  
FLASH FLOOD  HARRISBURG  
SALINE  IL  TRAINED SPOTTER

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

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

03/09/2006 0114 PM  
FLASH FLOOD  HARRISBURG  
SALINE  IL  EMERGENCY MNGR

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

03/09/2006 0114 PM  
FUNNEL CLOUD  RIDGWAY  
GALLATIN  IL  TRAINED SPOTTER

TRAINED SPOTTER REPORTED A FUNNEL CLOUD NEAR RIDGWAY.

03/09/2006 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  CARMi  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. MOBILE HOME MANUFACTURER REPORTED DAMAGE TO ROOF AND OVERHEAD DOORS AND NUMEROUS MOBILE 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

MOBILE 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  CAPE GIRARDEAU  MO  TRAINED SPOTTER

0653 PM  TSTM WND GST  WEST PADUCAH  37.08N 88.74W
03/09/2006  MCCracken  KY  ASOS

REPORTED AT PADUCAH REGIONAL AIRPORT.

0657 PM  HEAVY RAIN  HERRIN  37.80N 89.03W
03/09/2006  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  MASSAC  IL  TRAINED SPOTTER

0700 PM  TSTM WND GST  2 S LONE OAK  37.01N 88.67W
03/09/2006  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  FRANKLIN  IL  LAW ENFORCEMENT

BLINDING RAIN WITH PEA SIZE HAIL.

0700 PM  HAIL  MAYFIELD  36.74N 88.65W
03/09/2006  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
NUREROUS 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
NUREROUS 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
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
NUREROUS 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 BLOWNING 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
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.