Storm Damage Surveys and Photos
January 29-30, 2013

Galatia [IL]
Ripley County [MO]
Storm Surveys

...PRELIMINARY DAMAGE SURVEY RESULTS FOR SOUTHERN MUHLENBERG AND NORTHERN TODD COUNTY KENTUCKY...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR THE TUESDAY NIGHT/EARLY WEDNESDAY MORNING JANUARY 29TH-30TH 2013 STORM DAMAGE EVENTS IN SOUTHERN MUHLENBERG AND NORTHERN TODD COUNTY KENTUCKY.

EVENT NUMBER 1

* EVENT DATE - WEDNESDAY EARLY MORNING JANUARY 30TH 2013

* EVENT TIME - TBD (APPROXIMATELY 2:00 AM CST)

* EVENT TYPE - MICROBURST

* EVENT LOCATION - BEGAN 2 MILES NORTHWEST OF CLIFTY AND ENDED 1 MILE NORTHEAST OF PENROD. BEGINNING POINT LIKELY EXTENDS FURTHER SOUTHWESTWARD AND WILL BE DETERMINED VIA ADDITIONAL SURVEYING.

* PEAK WIND - 110 MPH

* AVERAGE PATH WIDTH - 1/3 MILE

* PATH LENGTH - 14+ MILES (TBD WITH ADDITIONAL SURVEYING)

* INJURIES - NONE

* FATALITIES - NONE

* DISCUSSION/DAMAGE - HUNDREDS TO THOUSANDS OF TREES...MANY LARGE...UPROOTED. NUMEROUS BARNs LEVELED OR DAMAGED. SEVERAL HOMES AND OTHER BUILDINGS WITH ROOFS...INCLUDING DECKING...PARTIALLY REMOVED. MANY OTHERS WITH MINOR DAMAGE INCLUDING PARTIAL SHINGLE REMOVAL AND SIDING DAMAGE.
EVENT NUMBER 2

* EVENT DATE - WEDNESDAY EARLY MORNING JANUARY 30TH 2013
* EVENT TIME - TBD (APPROXIMATELY 2:05 AM CST)
* EVENT TYPE - EF2 TORNADO
* EVENT LOCATION - BEGAN 4.5 MILES SOUTHWEST OF PENROD AND ENDED IN PENROD.
* PEAK WIND - 120 MPH
* AVERAGE PATH WIDTH - 275 YARDS
* PATH LENGTH - 4.5 MILES
* INJURIES - NONE
* FATALITIES - NONE

* DISCUSSION/DAMAGE - HUNDREDS OF TREES...MANY LARGE... UPROOTED OR SNAPPED. ONE HOME WITH LARGE PORTIONS OF ROOF STRUCTURE...INCLUDING RAPETERS...COMPLETELY REMOVED WITH SEVERAL OTHERS WITH SHINGLES REMOVED AND SIDING DAMAGE. TWO MOBILE HOMES COMPLETELY DESTROYED.
THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR THE TUESDAY 
EVENING JANUARY 29TH 2013 EF-2 TORNADO IN GALATIA ILLINOIS.

**EVENT DATE** - TUESDAY EVENING JANUARY 29TH 2013

**EVENT TIME** - ESTIMATED 10:20 PM CST

**EVENT TYPE** - EF-2 TORNADO

**EVENT LOCATION** - BEGAN JUST WEST OF NORTH PARK STREET IN 
GALATIA...AND ENDED JUST EAST OF MCKINLEY STREET IN GALATIA AT 
APPROXIMATELY 10:22 PM CST.

**PEAK WIND** - 115 MPH

**AVERAGE PATH WIDTH** - 100 YARDS

**PATH LENGTH** - APPROXIMATELY 1 MILE

**INJURIES** - 2 INJURIES. ONE PERSON WAS TRAPPED IN A MOBILE HOME 
WHEN A TREE FELL UPON THE HOME. THE OTHER PERSON INJURED FELL 
DURING THE EVENT. THIS WAS TWO DIFFERENT PEOPLE IN TWO DIFFERENT 
LOCATIONS.

**FATALITIES** - NONE

**DISCUSSION/DAMAGE** - BIGGEST DAMAGE WAS A HOUSE THAT HAD ITS 
ENTIRE ROOF REMOVED BY WIND...AND THEN 3 OUT OF THE 4 OF THE 
WALLS COLLAPSED. THE HOUSE WAS NOT STURDILY CONSTRUCTED HOWEVER. 
AN ADJACENT HOUSE HAD ITS ROOF DECKING DAMAGED. VERY LARGE 
(HUGE) TREES (12-14 FEET IN CIRCUMFERENCE) SNAPPED OFF AND 
UPROOTED. MACHINE SHED LEVELED. ANOTHER SHED ON EDGE OF PATH HAD 
ITS LARGE DOORS BLOWN OUT. WINDOWS WERE BLOWN OUT AND SHATTERED 
OUT OF A FEW HOUSES...AND SHINGLES AND DECKING WERE LIKewise 
BLOWN OFF A FEW HOUSES. ONE HOUSE LOST THEIR BRICK CHIMNEY AS IT 
WAS BLOWN OVER AND DAMAGED THE ROOF. A CARPORT WAS DEMOLISHED. A 
POLE BARN TYPE GARAGE WITH AWNING WAS DESTROYED.

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**Storm Reports**

PRELIMINARY LOCAL STORM REPORT...SUMMARY
NATIONAL WEATHER SERVICE PADUCAH KY
227 AM CST WED JAN 30 2013

..TIME... ..EVENT...  ..CITY LOCATION...  ..LAT.LON...
..DATE... ..MAG....  ..COUNTY LOCATION..ST.... ..SOURCE....
..REMARKS..

0815 PM  TSTM WND DMG  6 NE DONIPHAN  36.68N 90.75W
01/29/2013 RIPLEY  MO  LAW ENFORCEMENT

PORCH ROOF RIPPLED OFF OF HOME WITH 15 TREES DOWN.

0815 PM  TSTM WND GST  DONIPHAN  36.62N 90.82W
01/29/2013  M52.00 MPH  RIPLEY  MO  LAW ENFORCEMENT

MEASURED IN DOWNTOWN AREA.

0815 PM  TSTM WND DMG  4 N HUNTER  36.95N 90.85W
01/29/2013  CARTER  MO  TRAINED SPOTTER

DAMAGE TO TWO HOMES AND AN SHED ALONG HWY 21. ONE HOMES ROOF BLOWN INTO ROAD AND SHED IS GONE. SECOND HOUSE HAD CARPORT BLOWN INTO NEARBY TREES. TIME ESTIMATED.

0820 PM  HEAVY RAIN  OXLY  36.60N 90.69W
01/29/2013  M0.85 INCH  RIPLEY  MO  TRAINED SPOTTER

40 MINUTE ACCUMULATION. TEMPERATURE DROPPED 15 DEGREES IN 45 MINUTES.

0845 PM  TSTM WND DMG  2 E POPLAR BLUFF  36.76N 90.37W
01/29/2013  BUTLER  MO  TRAINED SPOTTER

ROOF BLOWN OFF OF HOME JUST EAST OF CITY.

0845 PM  TSTM WND DMG  POPLAR BLUFF  36.76N 90.41W
01/29/2013  BUTLER  MO  TRAINED SPOTTER

ENTIRE END OF SHED BLOWN DOWN AT LOCAL LUMBER COMPANY.

0845 PM  TSTM WND DMG  POPLAR BLUFF  36.76N 90.41W
01/29/2013  BUTLER  MO  EMERGENCY MNGR

ROOF BLOWN ONTO POWER LINE NEAR HWY WW OR DITCH ROAD. DUMPSTER BLOWN ACROSS ROADWAY.

0845 PM  TSTM WND DMG  POPLAR BLUFF  36.76N 90.41W
01/29/2013  BUTLER  MO  EMERGENCY MNGR

PROPERTY DAMAGE ALONG SETTLEMENT LANE. TRAVEL TRAILER BLOWN INTO ROADWAY. TWO MOBILE HOMES DAMAGED AND BLOWN OFF OF THEIR FOUNDATIONS. TIME ESTIMATED.

0846 PM  HEAVY RAIN  7 NW POPLAR BLUFF  36.84N 90.50W
01/29/2013  M0.81 INCH  BUTLER  MO  TRAINED SPOTTER

HALF HOUR ACCUMULATION.

0855 PM  TSTM WND DMG  WAPPAPELLO  36.94N 90.27W
01/29/2013  WAYNE  MO  EMERGENCY MNGR

NUMEROUS TREES DOWN AND ACROSS ROADWAYS IN SOUTHEAST WAYNE COUNTY NEAR LAKE WAPPAPELLO.

0859 PM  HEAVY RAIN  7 NW POPLAR BLUFF  36.84N 90.50W
01/29/2013  M1.11 INCH  BUTLER  MO  TRAINED SPOTTER

ONE HOUR ACCUMULATION

0904 PM  TSTM WND DMG  PUXICO  36.95N 90.16W
01/29/2013  STODDARD  MO  LAW ENFORCEMENT

TREE DOWN.

0915 PM  TSTM WND DMG  DELTA  37.20N 89.74W
01/29/2013  CAPE GIRARDEAU  MO  EMERGENCY MNGR

LATE REPORT...ONE HOME DESTROYED AND SEVERAL OTHERS DAMAGED.

0915 PM  TSTM WND DMG  CAPE GIRARDEAU  37.31N 89.55W
01/29/2013  CAPE GIRARDEAU  MO  EMERGENCY MNGR

SEMI AND TRAILER OVERTURNED ALONG HIGHWAY 25. TREES BLOCKING FOLLOWING ROADWAYS...HWY 25, HWY W, HWY INTERSECTION OF 316 AND 324, AND LASALLE ROAD. REPORTS OF POWERLINES DOWN AND SOME DEBRIS ON TOP OF SOME ROOFS IN THE COMMUNITY OF DELTA.

0916 PM  FUNNEL CLOUD  8 E DEXTER  36.79N 89.82W
01/29/2013  STODDARD  MO  LAW ENFORCEMENT

REPORTED BY OFF-DUTY DEPUTY

0925 PM  TSTM WND GST  CARBONDALE  37.72N 89.22W
01/29/2013  M63.00 MPH  JACKSON  IL  ASOS

CORRECTION TO TIME OF EVENT

0926 PM  FUNNEL CLOUD  3 W CAPE GIRARDEAU  37.31N 89.60W
01/29/2013  CAPE GIRARDEAU  MO  TRAINED SPOTTER

FUNNEL CLOUD REPORTED NEAR EXIT 99 ALONG INTERSTATE 55.

0933 PM  NON-TSTM WND DMG  PADUCAH  37.07N 88.64W
01/29/2013  MCCRACKEN  KY  TRAINED SPOTTER

TREE LIMBS DOWN NEAR DOWNTOWN PADUCAH. WINDS MEASURED AT 39 MPH AT BARKLEY AIRPORT ASOS.

0935 PM  TSTM WND GST  MOUNT VERNON  38.32N 88.91W
01/29/2013  M59.00 MPH  JEFFERSON  IL  AWOS

0936 PM  NON-TSTM WND DMG  MURRAY  36.61N 88.32W
01/29/2013  CALLOWAY  KY  TRAINED SPOTTER

LARGE TREE PARTIALLY BLOCK HWY 121 NEAR THE COUNTRY CLUB.
0943 PM  TSTM WND DMG  2 NW HERRIN  37.82N 89.06W  WILLIAMSON  IL  TRAINED SPOTTER
DAMAGE TO RADIO ANTENNAS.

0944 PM  TSTM WND GST  MURPHYSBORO  37.77N 89.34W  E60.00 MPH  JACKSON  IL  TRAINED SPOTTER
REPORTED NEAR THE AIRPORT.

0944 PM  TSTM WND DMG  PINCKNEYVILLE  38.08N 89.38W  PERRY  IL  TRAINED SPOTTER
POWER POLES ACROSS HWY 154 WEST OF CONANT ROAD.

0944 PM  TSTM WND DMG  PARMA  36.61N 89.82W  NEW MADRID  MO  LAW ENFORCEMENT
POWER LINES DOWN THROUGHOUT THE COMMUNITY.

0949 PM  TSTM WND GST  Sikeston  36.88N 89.58W  E60.00 MPH  SCOTT  MO  TRAINED SPOTTER
POWER OUTAGES REPORTED.

0950 PM  TSTM WND GST  TAMMIS  37.24N 89.27W  E70.00 MPH  ALEXANDER  IL  TRAINED SPOTTER
REPORTED ACROSS THE NORTHERN PORTION OF THE COUNTY.

0951 PM  TSTM WND GST  WEST FRANKFORT  37.90N 88.93W  M70.00 MPH  FRANKLIN  IL  TRAINED SPOTTER

0952 PM  TSTM WND GST  3 NE MOUNT VERNON  38.35N 88.87W  M51.00 MPH  JEFFERSON  IL  TRAINED SPOTTER

0955 PM  TSTM WND GST  HERRIN  37.80N 89.03W  E70.00 MPH  WILLIAMSON  IL  TRAINED SPOTTER
NUMEROUS TREE LIMBS DOWN.

0955 PM  TSTM WND DMG  LILBOURN  36.59N 89.61W  NEW MADRID  MO  EMERGENCY MNGR
MOBILE HOME BLOWN OVER. NO ONE INSIDE. NEARBY BUSINESS HAD THE ROOF BLOWN OFF. LARGE LOADING DOCK DOOR DAMAGED.

1009 PM  TSTM WND GST  5 S WEST FRANKFORT  37.83N 88.93W  E70.00 MPH  WILLIAMSON  IL  TRAINED SPOTTER
1010 PM  TSTM WND DMG  4 S HUDGENS  37.60N 88.94W
01/29/2013  WILLIAMSON  IL  BROADCAST MEDIA

LATE REPORT...ONE HOME HAD ALMOST ENTIRE ROOF RIPPED OFF. 20 FOOT METAL POLE SNAPPED IN HALF AND BLOWN INTO NEIGHBORS YARD. NEARBY HOME HAD WINDOWS BLOWN OUT. SOME TREES SNMPAPPED WITH SOME DEBRIS WRAPPED AROUND A FEW. DAMAGE REPORTED IN AND AROUND THE LAKE OF EGYPT AREA.

1020 PM  TSTM WND DMG  GALATIA  37.84N 88.61W
01/29/2013  SALINE  IL  LAW ENFORCEMENT

*** 2 INJ *** NUMEROUS TREES DOWN WITHIN THE COMMUNITY. THREE INDIVIDUALS TRAPPED IN DESTROYED HOME HAVE BEEN RESCUED. TWO WERE INJURED. REPORTED BY SALINE COUNTY 911.

1033 PM  TSTM WND DMG  DE SOTO  37.82N 89.23W
01/29/2013  JACKSON  IL  PUBLIC

TREES DOWN NEAR THE COMMUNITY ALONG THE JACKSON AND WILLIAMSON COUNTY LINE.

1046 PM  TSTM WND DMG  3 S LA CENTER  37.03N 88.97W
01/29/2013  BALLARD  KY  TRAINED SPOTTER

PROPERTY DAMAGE REPORTED ALONG HWY 358.

1051 PM  TSTM WND GST  CROSSVILLE  38.16N 88.06W
01/29/2013  E70.00 MPH  WHITE  IL  TRAINED SPOTTER

1100 PM  TSTM WND GST  KEENSBURG  38.35N 87.87W
01/29/2013  E60.00 MPH  WABASH  IL  TRAINED SPOTTER

1104 PM  TSTM WND GST  METROPOLIS  37.15N 88.71W
01/29/2013  M68.00 MPH  MASSAC  IL  TRAINED SPOTTER

POWER LINES DOWN. LARGE AWNING AND 2 PLATE GLASS WINDOWS BLOWN OUT IN DOWNTOWN AREA.

1140 PM  TSTM WND DMG  6 W MURRAY  36.61N 88.42W
01/29/2013  CALLOWAY  KY  EMERGENCY MNGR

LATE REPORT...LIGHT DAMAGE TO THREE HOMES WITH ONE POWER POLE SNAPPED AT THE INTERSECTION OF HWYS 96 AND 783.

1148 PM  TSTM WND GST  EVANSTVILLE  37.98N 87.54W
01/29/2013  M57.00 MPH  VANDERBURGH  IN  TRAINED SPOTTER

MEASURED NEAR THE USI CAMPUS.
1153 PM  TSTM WND DMG  BREWERS  36.77N 88.44W
01/29/2013  MARSHALL  KY  TRAINED SPOTTER

WINDOWS BLOWN OUT OF HOME.

1155 PM  HAIL  MURRAY  36.61N 88.32W
01/29/2013  M0.75 INCH  CALLOWAY  KY  TRAINED SPOTTER

PENNY SIZE HAIL REPORTED.

1157 PM  TSTM WND DMG  1 W MURRAY  36.61N 88.33W
01/29/2013  CALLOWAY  KY  TRAINED SPOTTER

AWNING TORN OFF OF HOME AND STREET SIGNS DOWN ALONG HWY 94.

1230 AM  TSTM WND DMG  2 W ROCKPORT  37.88N 87.09W
01/30/2013  SPENCER  IN  EMERGENCY MNGR

ROOF ON CONCRETE GARAGE DESTROYED.

1230 AM  TSTM WND GST  PRINCETON  37.11N 87.88W
01/30/2013  M74.00 MPH  CALDWELL  KY  MESONET

0137 AM  TSTM WND GST  WHITE PLAINS  37.19N 87.39W
01/30/2013  E60.00 MPH  HOPKINS  KY  TRAINED SPOTTER

DECENT SIZE TREE LIMBS DOWN. WALL CLOUD OBSERVED IN SAME AREA.

0141 AM  TSTM WND DMG  2 E HERNDON  36.71N 87.57W
01/30/2013  CHRISTIAN  KY  EMERGENCY MNGR

POWER FLASHES OBSERVED AND LIGHT DEBRIS IN THE AIR. PEA SIZE HAIL REPORTED IN HOPKINSVILLE.

0153 AM  TSTM WND DMG  OAK GROVE  36.67N 87.43W
01/30/2013  CHRISTIAN  KY  TRAINED SPOTTER

POWER OUTAGES REPORTED IN THE COMMUNITY.

0155 AM  TSTM WND DMG  OAK GROVE  36.67N 87.43W
01/30/2013  CHRISTIAN  KY  TRAINED SPOTTER

OVERTURNED SEMI-TRAILER ALONG INTERSTATE 24 NEAR MILE MARKER 89.

0157 AM  TSTM WND DMG  PEMBROKE  36.77N 87.36W
01/30/2013  CHRISTIAN  KY  TRAINED SPOTTER

ENTIRE COMMUNITY WITHOUT POWER. CONSIDERABLE AMOUNT OF DEBRIS ALONG HWY 117.
0212 AM  TSTM WND DMG  3 E ROSEWOOD  37.10N 86.97W
01/30/2013  MUHLENBERG  KY  BROADCAST MEDIA

POWER OUTAGES REPORTED THROUGHOUT THE COMMUNITY OF DUNMAR. NUMEROUS TREES DOWN. ONE HOME HAD ROOF DAMAGE. MOBILE HOME OVERTURNED.

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