

# Severe Weather January 22, 2012

**A severe weather outbreak produced numerous reports of wind damage, along with a couple of weak tornadoes on the night of January 22, 2012.**

## TORNADO # 1

PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE PADUCAH KY  
400 PM CST MON JAN 23 2012

...DAMAGE SURVEY RESULTS FOR CALLOWAY COUNTY KENTUCKY...

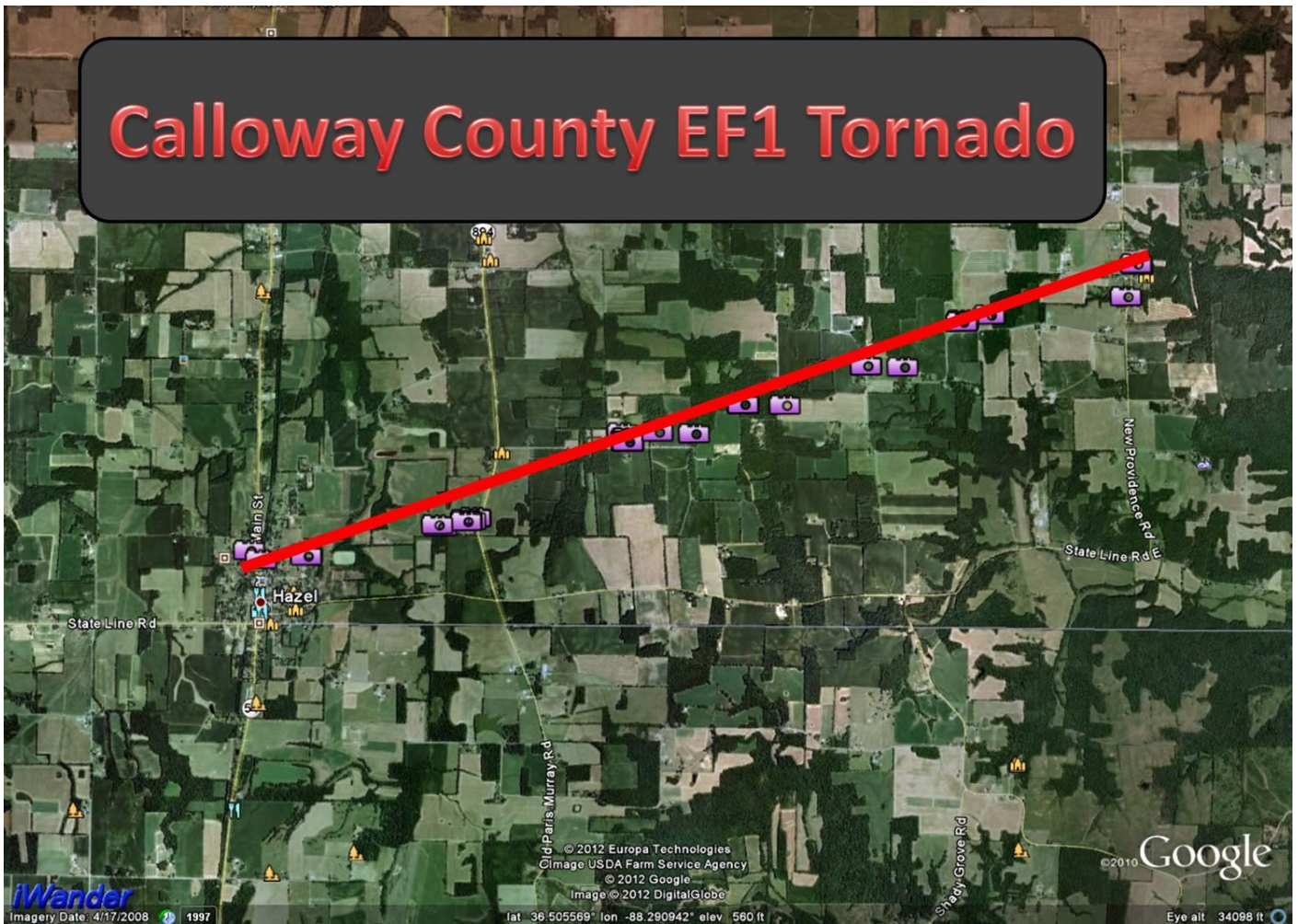
THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR  
CALLOWAY COUNTY KENTUCKY.

\* EVENT TYPE.....EF1 TORNADO  
\* EVENT DATE.....SUNDAY, JANUARY 22, 2012  
\* EVENT TIME.....1103 PM CDT  
\* EVENT LOCATION.....HAZEL KENTUCKY TO 1/4 MILE NE OF NEW  
PROVIDENCE KENTUCKY.

\* PEAK WIND.....95 MPH  
\* AVG. PATH WIDTH....100 YARDS  
\* PATH LENGTH.....5.6 MILES  
\* INJURIES.....NONE  
\* FATALITIES.....NONE  
\* DAMAGE DETAIL.....HUNDREDS OF TREES UPROOTED OR SNAPPED. HOUSE  
WITH SHINGLE DAMAGE AND WINDOWS BLOWN OUT. SHUTTERS RIPPED OFF.  
3 BARNs DAMAGED. 2 GARAGES LEVELED. 1 LARGE GARAGE WITH PART OF  
ROOF PEELED OFF. A COUPLE OF SMALL SHEDS DESTROYED. PORCH ROOF  
DESTROYED ON A BUSINESS IN HAZEL. PROPERTY DAMAGE ESTIMATED AT  
\$50,000.

SURVEYORS.....SHANKLIN/LUDINGTON

# Calloway County EF1 Tornado



Map of the path



Projectile - Craig Road just east of Hazel





Tree uprooted on Murray - Paris Road (1497) just east of Hazel. (Man in picture-Sam Gray)



Demolished garage on New Providence Road



Pole Barn/Garage damaged in New Providence

## **TORNADO #2**

PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE PADUCAH KY  
209 PM CST TUE JAN 24 2012

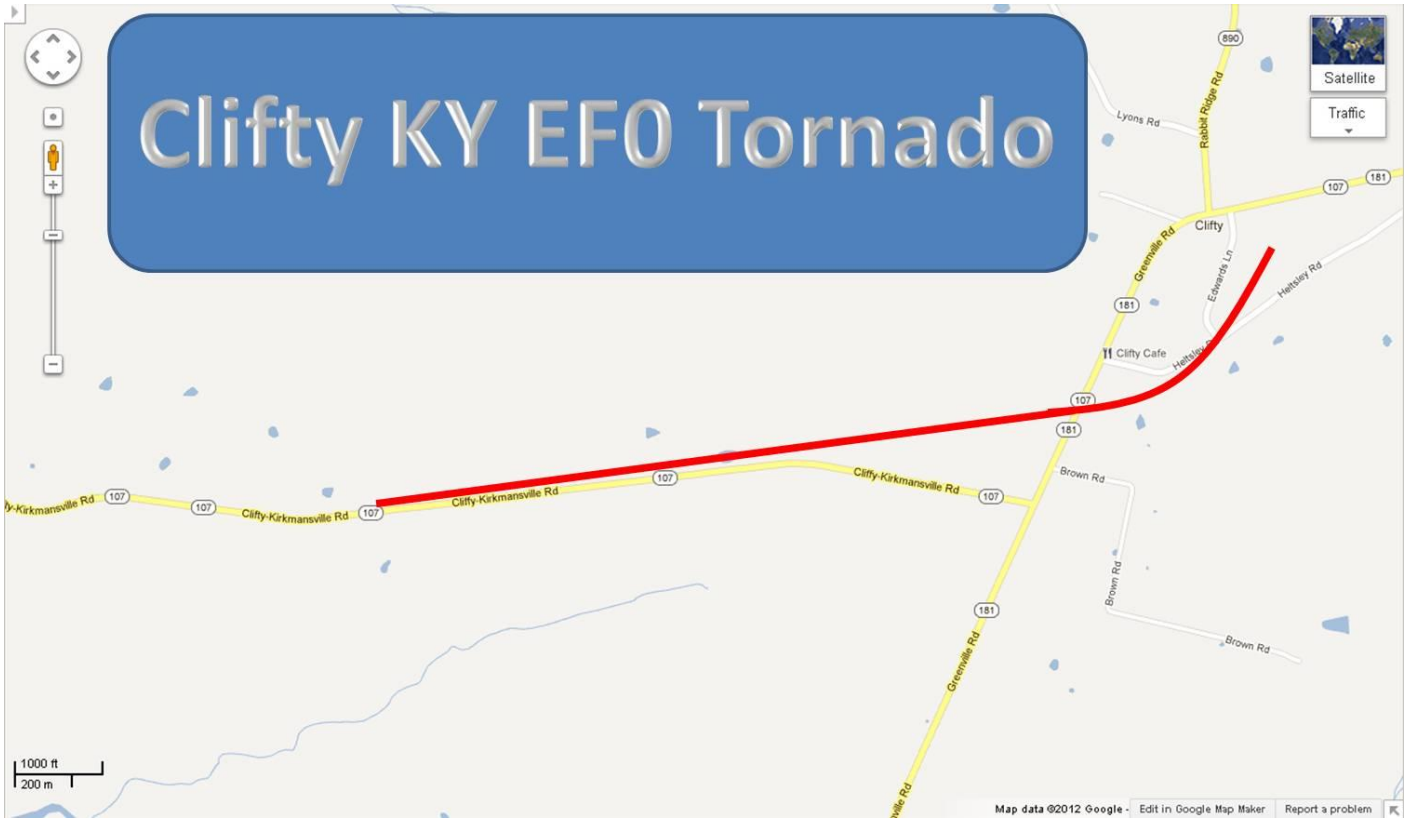
...DAMAGE SURVEY RESULTS FOR CLIFTY EF0 TRACK SUMMARY...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR  
CLIFTY EF0 (TODD COUNTY KENTUCKY) TRACK SUMMARY.

- \* EVENT TYPE.....EF0 TORNADO
- \* EVENT DATE.....SUNDAY JANUARY 22 2012
- \* EVENT TIME..... ESTIMATED 1155 PM CST
- \* EVENT LOCATION.....2 MILES SW OF CLIFTY KENTUCKY TO 1/2 MILE  
NORTHEAST OF CLIFTY
  
- \* PEAK WIND.....80 MPH
- \* AVG. PATH WIDTH....150 YARDS
- \* PATH LENGTH.....2.5 MILES
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....SEVERAL TREES DOWN. DAMAGE TO A BARN AND  
SEVERAL GREENHOUSES. SOME SHINGLES OFF HOUSES...ROOF OFF A  
BUSINESS...CAMPER TRAILER DESTROYED AND DAMAGE TO A POOL.

SURVEYORS.....SHANKLIN/SPODEN











## List of storm reports from Sunday Night:

PRELIMINARY LOCAL STORM REPORT...SUMMARY

NATIONAL WEATHER SERVICE PADUCAH KY

411 PM CST MON JAN 23 2012

..TIME...	...EVENT...	...CITY LOCATION...	...LAT.LON...
..DATE...	...MAG....	..COUNTY LOCATION..ST..	...SOURCE....
..REMARKS..			
0725 PM 01/22/2012	TSTM WND GST M50.00 MPH	7 NW POPLAR BLUFF BUTLER	36.84N 90.50W MO TRAINED SPOTTER
50 MPH WINDS REPORTED WITH ONE HALF INCH HAIL. NEARLY THREE QUARTER INCH OF RAIN WITHIN A HALF HOUR.			
0818 PM 01/22/2012	HEAVY RAIN M1.35 INCH	7 NW POPLAR BLUFF BUTLER	36.84N 90.50W MO TRAINED SPOTTER
1.35 INCHES OF RAINFALL IN 45 MINUTES.			
0834 PM 01/22/2012	TSTM WND DMG	PERRYVILLE PERRY	37.73N 89.87W MO LAW ENFORCEMENT
POWER LINE DOWN.			
0848 PM 01/22/2012	HAIL M1.00 INCH	DUDLEY STODDARD	36.79N 90.09W MO EMERGENCY MNGR
QUARTER SIZE HAIL REPORTED IN THE COMMUNITY.			
0912 PM 01/22/2012	TSTM WND GST M60.00 MPH	MURPHYSBORO JACKSON	37.77N 89.34W IL PUBLIC
60 MPH WIND GUST REPORTED ON WEST SIDE OF TOWN.			
0912 PM 01/22/2012	TSTM WND DMG	MARSTON NEW MADRID	36.52N 89.61W MO EMERGENCY MNGR
...LATE REPORT...CAMPER OVERTURNED. MOBILE HOME WITH ROOF BLOWN OFF.			
0920 PM 01/22/2012	TSTM WND GST M55.00 MPH	CARBONDALE JACKSON	37.72N 89.22W IL ASOS
ASOS MEASUREMENT. WIND SHIFT ASSOCIATED WITH THE WIND GUST.			
0921 PM 01/22/2012	HAIL M0.88 INCH	PINCKNEYVILLE PERRY	38.08N 89.38W IL TRAINED SPOTTER
NICKLE SIZE HAIL REPORTED IN THE COMMUNITY.			
0927 PM 01/22/2012	TSTM WND GST M42.00 MPH	DU QUOIN PERRY	38.00N 89.24W IL TRAINED SPOTTER
MEASURED GUST BY STORM SPOTTER.			
0938 PM 01/22/2012	HAIL M1.25 INCH	MOUNT VERNON JEFFERSON	38.32N 88.91W IL PUBLIC
HALF DOLLAR SIZE HAIL REPORTED IN THE COMMUNITY.			



0947 PM HAIL MOUNT VERNON 38.32N 88.91W  
01/22/2012 M1.00 INCH JEFFERSON IL PUBLIC

0949 PM TSTM WND GST REND CITY 38.03N 88.98W  
01/22/2012 M45.00 MPH FRANKLIN IL EMERGENCY MNGR

GUSTY WINDS WITH TORRENTIAL RAINS REPORTED WITH THIS STORM.

0951 PM HEAVY RAIN DU QUOIN 38.00N 89.24W  
01/22/2012 E0.00 INCH PERRY IL EMERGENCY MNGR

MINOR STREET FLOODING REPORTED THROUGHOUT THE COMMUNITY.

0953 PM TSTM WND DMG FANCY FARM 36.76N 88.79W  
01/22/2012 GRAVES KY PUBLIC

DOWNED RADIO/TV ANTENNA.

0953 PM HAIL MONKEYS EYEBROW 37.19N 88.99W  
01/22/2012 M0.75 INCH BALLARD KY EMERGENCY MNGR

DIME SIZE HAIL REPORTED.

0955 PM TSTM WND GST OAKTON 36.65N 89.09W  
01/22/2012 M40.00 MPH HICKMAN KY EMERGENCY MNGR

LATE REPORT...PEA SIZE HAIL REPORTED WITH THE STORM.

0956 PM TSTM WND GST FULTON 36.51N 88.88W  
01/22/2012 M41.00 MPH FULTON KY MESONET

WIND GUST OF 41 MPH REPORTED THROUGH MESONET.

0958 PM TSTM WND DMG 2 S LA CENTER 37.05N 88.97W  
01/22/2012 BALLARD KY UTILITY COMPANY

WIDESPREAD POWER OUTAGES...UP TO 296 CUSTOMERS AFFECTED.

0959 PM HEAVY RAIN DU QUOIN 38.00N 89.24W  
01/22/2012 E0.00 INCH PERRY IL EMERGENCY MNGR

US ROUTE 51 ON NORTH SIDE OF TOWN IS UNDER WATER...DEPTH UNKNOWN.

1000 PM TSTM WND GST CALVERT CITY 37.03N 88.35W  
01/22/2012 M54.00 MPH MARSHALL KY NWS EMPLOYEE

LATE REPORT.

1000 PM TSTM WND GST LA CENTER 37.07N 88.97W  
01/22/2012 E50.00 MPH BALLARD KY EMERGENCY MNGR

WIND GUST 50 MPH OR MORE WITH PEA SIZE HAIL AND TORRENTAIL RAIN. EMERGENCY RESPONDERS RESPONDING.

1005 PM TSTM WND GST ROUND KNOB 37.22N 88.73W  
01/22/2012 E60.00 MPH MASSAC IL TRAINED SPOTTER

1005 PM TSTM WND DMG VIENNA 37.41N 88.89W  
01/22/2012 JOHNSON IL TRAINED SPOTTER

DOWNED TREES WITH STANDING WATER ON ROADWAYS ALONG  
DUTCHMAN LAKE ROAD.

1007 PM TSTM WND GST CLINTON 36.67N 88.99W  
01/22/2012 M56.00 MPH HICKMAN KY EMERGENCY MNGR

MEASURED WINDS...RIPPED FLAG OFF OF THE CHURCH FLAG POLE.

1008 PM TSTM WND GST WEST PADUCAH 37.08N 88.74W  
01/22/2012 M53.00 MPH MCCRACKEN KY ASOS

MEASURED WIND GUST AT BARKLEY REGIONAL AIRPORT.

1012 PM TSTM WND GST METROPOLIS 37.15N 88.71W  
01/22/2012 M60.00 MPH MASSAC IL TRAINED SPOTTER

LARGE TREE DOWN.

1013 PM HAIL ROUND KNOB 37.22N 88.73W  
01/22/2012 M0.75 INCH MASSAC IL TRAINED SPOTTER

DIME SIZE HAIL REPORTED.

1017 PM TSTM WND GST HARRISBURG 37.74N 88.55W  
01/22/2012 M58.00 MPH SALINE IL EMERGENCY MNGR

1020 PM TSTM WND DMG MONKEYS EYEBROW 37.19N 88.99W  
01/22/2012 BALLARD KY EMERGENCY MNGR

DOWNED TREES BLOCKING RUFUGE ROAD.

1029 PM TSTM WND GST REIDLAND 37.01N 88.53W  
01/22/2012 M50.00 MPH MCCRACKEN KY PUBLIC

1030 PM TSTM WND GST EQUALITY 37.74N 88.34W  
01/22/2012 M60.00 MPH GALLATIN IL PUBLIC

LATE REPORT.

1035 PM TSTM WND GST SHARPE 36.97N 88.46W  
01/22/2012 M55.00 MPH MARSHALL KY TRAINED SPOTTER

PEA SIZE HAIL REPORTED WITH THE STORM.

1040 PM TSTM WND DMG 5 E SMITHLAND 37.14N 88.31W  
01/22/2012 LIVINGSTON KY UTILITY COMPANY

POWER OUTAGES REPORTED. APPROXIMATELY 20 CUSTOMERS  
AFFECTED.

1052 PM TSTM WND GST ST. PHILLIP 37.99N 87.72W  
01/22/2012 M60.00 MPH POSEY IN EMERGENCY MNGR

LATE REPORT.

1052 PM HEAVY RAIN BENTON 36.85N 88.36W  
01/22/2012 M1.01 INCH MARSHALL KY MESONET

MESONET REPORT...RAINFALL ACCUMULATION IN 30 MINUTES.

1052 PM TSTM WND GST 3 W POSEYVILLE 38.17N 87.84W



01/22/2012 M60.00 MPH POSEY IN TRAINED SPOTTER  
 1056 PM TSTM WND GST MOUNT VERNON 37.94N 87.90W  
 01/22/2012 M61.00 MPH POSEY IN TRAINED SPOTTER  
 1100 PM TSTM WND GST MOUNT CARMEL 38.42N 87.77W  
 01/22/2012 M45.00 MPH WABASH IL BROADCAST MEDIA  
 1100 PM TSTM WND GST WADESVILLE 38.10N 87.79W  
 01/22/2012 M56.00 MPH POSEY IN TRAINED SPOTTER  
 1100 PM HAIL BENTON 36.85N 88.36W  
 01/22/2012 M0.88 INCH MARSHALL KY PUBLIC

NICKLE SIZE HAIL REPORTED.

1101 PM TSTM WND GST 4 NE MARION 37.37N 88.03W  
 01/22/2012 M53.00 MPH CRITTENDEN KY MESONET

MESONET MEASUREMENT.

1102 PM TSTM WND GST UNIONTOWN 37.77N 87.93W  
 01/22/2012 M52.00 MPH UNION KY TRAINED SPOTTER

PEA SIZE HAIL REPORTED.

1103 PM TORNADO 8 SSE MURRAY 36.50N 88.26W  
 01/22/2012 F1 CALLOWAY KY NWS STORM SURVEY

TORNADO BEGAN AT HAZEL KY TO NEW PROVIDENCE KY. 100 YRDS  
 WIDE AND 5.6 MILES LONG. PK WND 95MPH. PROPERTY DAMAGE  
 50K. HUNDREDS OF TREES UPROOTED/SNAPPED. HOUSE WITH  
 SHINGLE DAMAGE/BLOWN OUT WINDOWS AND SHUTTERS RIPPER  
 OFF.3 BARNS DESTROYED. 2 GARAGES LEVELD. 1 GARAGE WITH  
 SECTION OF ROOF PEELED OFF. PORCH ROOF OF HAZEL BUSINESS  
 DESTROYED. NO INJURIES.

1104 PM TSTM WND GST FENTON 36.78N 88.10W  
 01/22/2012 M54.00 MPH TRIGG KY EMERGENCY MNGR

1104 PM TSTM WND GST MOUNT VERNON 37.94N 87.90W  
 01/22/2012 M61.00 MPH POSEY IN PUBLIC

1105 PM HAIL 5 SW MURRAY 36.56N 88.38W  
 01/22/2012 M1.00 INCH CALLOWAY KY EMERGENCY MNGR

QUARTER SIZE HAIL REPORTED.

1105 PM TSTM WND DMG 8 SSE MURRAY 36.50N 88.26W  
 01/22/2012 CALLOWAY KY EMERGENCY MNGR

ROOF OF METAL BARN BLOWN OFF AND ONE TREE DOWN.

1109 PM TSTM WND GST MOUNT VERNON 37.94N 87.90W  
 01/22/2012 M57.00 MPH POSEY IN BROADCAST MEDIA

MARRS ELEMENTRY SCHOOL WEATHER SYSTEM.

1109 PM HAIL 2 SW MURRAY 36.59N 88.34W  
 01/22/2012 M2.00 INCH CALLOWAY KY TRAINED SPOTTER

HAIL THE SIZE OF HEN EGGS REPORTED JUST SOUTHWEST OF  
 TOWN.

1113 PM	HAIL	LYNN GROVE		36.59N 88.44W
01/22/2012	M0.88 INCH	CALLOWAY	KY	EMERGENCY MNGR
NICKLE SIZE HAIL REPORTED.				
1114 PM	TSTM WND GST	5 E MURRAY		36.61N 88.23W
01/22/2012	M60.00 MPH	CALLOWAY	KY	TRAINED SPOTTER
MARBLE SIZE HAIL REPORTED WITH THIS STORM.				
1115 PM	TSTM WND DMG	EVANSVILLE		37.98N 87.54W
01/22/2012		VANDERBURGH	IN	PUBLIC
A FEW TREES REPORTED DOWN THROUGHOUT THE COMMUNITY.				
1119 PM	TSTM WND GST	EVANSVILLE		37.98N 87.54W
01/22/2012	M48.00 MPH	VANDERBURGH	IN	ASOS
MEASURED AT THE REGIONAL AIRPORT.				
1125 PM	TSTM WND DMG	ST. CHARLES		37.19N 87.56W
01/22/2012		HOPKINS	KY	UTILITY COMPANY
POWER OUTAGES.				
1125 PM	TSTM WND DMG	DAWSON SPRINGS		37.17N 87.69W
01/22/2012		HOPKINS	KY	UTILITY COMPANY
POWER OUTAGES REPORTED.				
1125 PM	TSTM WND DMG	CHARLESTON		37.22N 87.67W
01/22/2012		HOPKINS	KY	EMERGENCY MNGR
LATE REPORT...LARGE TREES DOWN OR UPROOTED ALONG NILES ROAD.				
1125 PM	TSTM WND DMG	BEULAH		37.29N 87.66W
01/22/2012		HOPKINS	KY	UTILITY COMPANY
POWER OUTAGES. UTILITY COMPANY REPORTS NEARLY 1000 CUSTOMERS AFFECTED IN HOPKINS AND CHRISTIAN COUNTIES.				
1127 PM	TSTM WND GST	PETERSBURG		38.49N 87.28W
01/22/2012	M50.00 MPH	PIKE	IN	TRAINED SPOTTER
1129 PM	TSTM WND GST	NEWBURGH		37.95N 87.40W
01/22/2012	M51.00 MPH	WARRICK	IN	TRAINED SPOTTER
1130 PM	TSTM WND DMG	MADISONVILLE		37.34N 87.51W
01/22/2012		HOPKINS	KY	UTILITY COMPANY
200 CUSTOMERS WITHOUT POWER.				
1130 PM	TSTM WND GST	PETERSBURG		38.49N 87.28W
01/22/2012	M50.00 MPH	PIKE	IN	TRAINED SPOTTER
1130 PM	TSTM WND GST	CHANDLER		38.04N 87.37W
01/22/2012	M58.00 MPH	WARRICK	IN	TRAINED SPOTTER
1130 PM	TSTM WND GST	DAWSON SPRINGS		37.17N 87.69W
01/22/2012	E60.00 MPH	HOPKINS	KY	TRAINED SPOTTER



1135 PM TSTM WND GST SEBREE 37.60N 87.53W  
01/22/2012 M50.00 MPH WEBSTER KY EMERGENCY MNGR

TSTM WIND GUST ESTIMATED BETWEEN 45 AND 50 MPH.

1140 PM TSTM WND DMG 4 N CALHOUN 37.60N 87.26W  
01/22/2012 MCLEAN KY EMERGENCY MNGR

SEVERAL MOBILE HOMES DESTROYED AND MANY TREES BLOWN OVER  
ALONG A 6 TO 7 MILE SWATH ACROSS THE COUNTY. ONE MOBILE  
HOME WAS LEFT IN THE MIDDLE OF BROOKS SCHOOLHOUSE ROAD 4  
MILES NORTH OF CALHOUN. SIX POWER POLES WERE BLOWN OVER 6  
MILES NORTH OF CALHOUN.

1140 PM TSTM WND GST 4 SW MADISONVILLE 37.30N 87.56W  
01/22/2012 M47.00 MPH HOPKINS KY MESONET

1144 PM TSTM WND GST GRACEY 36.88N 87.63W  
01/22/2012 M50.00 MPH CHRISTIAN KY EMERGENCY MNGR

1145 PM TSTM WND GST MADISONVILLE 37.34N 87.51W  
01/22/2012 M53.00 MPH HOPKINS KY EMERGENCY MNGR

1150 PM TSTM WND GST 5 NW CALHOUN 37.59N 87.32W  
01/22/2012 M53.00 MPH MCLEAN KY MESONET

1155 PM TSTM WND GST 6 N HOPKINSVILLE 36.94N 87.49W  
01/22/2012 M63.00 MPH CHRISTIAN KY MESONET

1157 PM TSTM WND GST OWENSBORO 37.76N 87.12W  
01/22/2012 M51.00 MPH DAVIESS KY AWOS

MEASURED AT COUNTY AIRPORT.

1201 AM TSTM WND DMG SEBREE 37.60N 87.53W  
01/23/2012 WEBSTER KY EMERGENCY MNGR

OVER 1500 ELECTRICAL CUSTOMERS WITHOUT POWER IN THE  
COMMUNITIES OF SEBREE...POOLE AND SLAUGHTERS.

1201 AM TSTM WND DMG 5 W UTICA 37.61N 87.20W  
01/23/2012 DAVIESS KY EMERGENCY MNGR

...MINOR INJURIES TO OCCUPANTS...HOUSE RECEIVED MAJOR  
DAMAGE...ONE OR MORE BARNs DESTROYED. TREES DOWN ALONG  
HIGHWAY 81.

1205 AM TSTM WND DMG OWENSBORO 37.76N 87.12W  
01/23/2012 DAVIESS KY EMERGENCY MNGR

...LATE REPORT...MOBILE HOME RECEIVED EXTENSIVE DAMAGE  
ALONG OLD STATE ROAD.