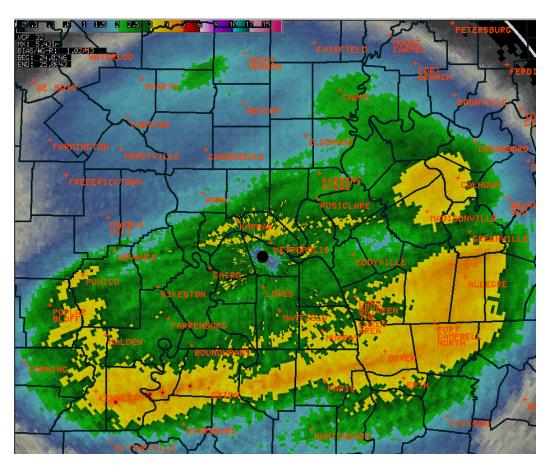
# Flooding and Severe Weather February 24 and 27, 2011

Flooding was the main concert on February 24, followed by a round of severe weather on February 27. Over 3 inches of rain fell at Paducah on the 24<sup>th</sup>, setting a daily rainfall record. An Amish family suffered the tragic loss of four family members when their horse-drawn buggy was swept away at a flooded low-water crossing on the Graves-Hickman county line in Kentucky. A few tornadoes were also reported on February 24<sup>th</sup>. On the 27<sup>th</sup>, the most significant damage was north of I-64 in southwest Indiana, where homes were damaged by an EF-2 tornado. Damage surveys, storm reports, photos, and other documentation for both severe weather days is included below.

# Flooding and Severe Weather February 24, 2011

The following is the storm-total rainfall graphic from the Paducah National Weather Service radar for February 24, 2011. The precipitation estimates were fairly accurate within 60 to 80 miles of the radar, but accuracy decreased at greater distance from the radar. The color scale (at top of graphic) indicates that yellow and gold shading represents rainfall in excess of three inches. The daily rainfall total for Feb. 24 was 3.20 inches at the Paducah National Weather Service office. This broke the old daily rainfall record for Feb. 24 by nearly an inch and a half. Since portions of western Kentucky remain in severe drought, the rainfall was needed to help lower long-term deficits. At Evansville, the daily rainfall total was 2.56 inches, which also set a record for the day.



A survey team from the Paducah National Weather Service Office confirmed 3 tornadoes and 2 downbursts hit western Kentucky during the evening hours of February 24. Full details for each tornado and downburst are listed below.

## NEW MADRID COUNTY MISSOURI DOWNBURST:

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE PADUCAH KY
112 PM CST FRI FEB 25 2011

...DAMAGE SURVEY RESULTS FOR NEW MADRID COUNTY MISSOURI...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR NEW MADRID COUNTY MISSOURI.

- \* EVENT TYPE.....DOWNBURST
- \* EVENT DATE.....THURSDAY FEBRUARY 24 2011
- \* EVENT TIME......600 PM CST
- \* EVENT LOCATION.....5 MILES EAST OF PORTAGEVILLE MISSOURI
- \* PEAK WIND.........75 MPH
- \* PATH WIDTH......75 YARDS
- \* PATH LENGTH.....300 YARDS
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....TWO WELL CONSTRUCTED BARNS DESTROYED.
  SEVERAL HOMES WITH SHINGLE DAMAGE. SOME HOMES WITH MINOR SIDING
  DAMAGE. FUNNEL CLOUD WAS OBSERVED JUST TO THE RIGHT OF THE DOWNBURST.

SURVEYORS.....HOOPER

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#### FULTON COUNTY KENTUCKY DOWNBURST:

PUBLIC INFORMATION STATEMENT NATIONAL WEATHER SERVICE PADUCAH KY 605 PM CST FRI FEB 25 2011

...DAMAGE SURVEY RESULTS FOR FULTON COUNTY KENTUCKY...

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

- \* EVENT TYPE.....DOWNBURST
- \* EVENT DATE.....THURSDAY FEBRUARY 24 2011
- \* EVENT TIME......618 PM CST
- \* EVENT LOCATION....3.5 MILES EAST SOUTHEAST OF THE CITY OF HICKMAN.
- \* PEAK WIND.....85 MPH
- \* PATH WIDTH..... 150 YARDS
- \* PATH LENGTH..... 75 YARDS
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....ONE GRAIN BIN DESTROYED WITH DEBRIS SCATTERED A THOUSAND YARDS FROM ITS FOUNDATION. SECOND GRAIN BIN HAD ROOF RIPPED OFF AND THROWN ABOUT A HUNDRED YARDS. A MACHINERY SHED LEANING ABOUT ONE FOOT OUT OF PLUMB. CARPORT PEELED BACK. REAR SHELL RIPPED OFF A BRONCO AND DESTROYED. DOZENS OF LARGE TREE LIMBS BROKEN. ONE LARGE TREE HAD BARK STRIPPED OFF OF MAIN TRUNK AND SOME LIMBS. SOME SIDING PEELED OFF OF HOUSE.

SURVEYORS.....HOOPER

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# FULTON COUNTY KENTUCKY TORNADO

NATIONAL WEATHER SERVICE PADUCAH KY 555 PM CST FRI FEB 25 2011

...DAMAGE SURVEY RESULTS FOR FULTON COUNTY KENTUCKY...

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

- \* EVENT TYPE.......EF-0 TORNADO
- \* EVENT DATE.....THURSDAY FEBRUARY 24 2011
- \* EVENT TIME......615 TO 617 PM CST
- \* EVENT LOCATION.....IN THE CITY OF HICKMAN NEAR THE INTERSECTION OF 1099 AND 125 TO 1 MILE EAST OF THE INTERSECTION AT THE HIGH SCHOOL.
- \* PEAK WIND.....80 MPH
- \* PATH WIDTH.....50 YARDS
- \* PATH LENGTH......1 MILE
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....SOME WINDOWS BLOWN OUT OF ONE HOUSE. PATIO ROOF RIPPED OFF AND THROWN 100 YARDS INTO THE STORMS WAKE. HALF OF GARAGE ROOF RIPPED OFF. A GREAT DEAL OF DEBRIS WRAPPED IN TREES. MAIL BOX PULLED OUT OF THE GROUND. SHINGLES TORN OFF PARTS OF FOUR HOMES. METAL DUGOUT DESTROYED WITH DEBRIS TEARING DOWN ABOUT A 50 YARD SWATH OF CHAIN LINK FENCE AROUND THE SCHOOL BASEBALL FIELD. SOFFIT BLOWN OUT OF BUILDING AROUND THE FIELD.

SURVEYORS.....HOOPER \$\$

#### FULTON-HICKMAN-GRAVES COUNTY KENTUCKY TORNADO

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE PADUCAH KY
717 PM CST FRI FEB 25 2011

...DAMAGE SURVEY RESULTS FOR FULTON-HICKMAN-GRAVES TORNADO...

THE FOLLOWING IS THE FINAL DAMAGE ASSESSMENT FOR FULTON-HICKMAN-GRAVES TORNADO.

- \* EVENT TYPE........EF1 TORNADO
- \* EVENT DATE.....THURSDAY, FEBRUARY 24 2011
- \* EVENT TIME......635 PM
- \* EVENT LOCATION....INITIAL TOUCHDOWN WAS 2 NW OF FULTON KY ON EAST SIDE OF HWY 51 AT THE AMTRAK STATION. THE TORNADO CROSSED INTO HICKMAN COUNTY PARALLELING HOLLAND LANE BEFORE CROSSING THE PURCHASE PARKWAY AND U.S. 45 THEN TRAVELING INTO GRAVES COUNTY JUST SOUTH OF WATER VALLEY. IN GRAVES COUNTY THE TORNADO TRACKED ENE TO JUST SOUTH OF FELICIANA THEN PARALLELED HWY 94 BEFORE DISSIPATING 2.5 W OF PILOT OAK.
- \* PEAK WIND.....95 MPH
- \* PATH WIDTH.....100 YARDS
- \* PATH LENGTH......7.8 MILES
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....AT INITIAL TOUCHDOWN A FEW POWER POLES WERE SNAPPED AND LYING ACROSS POWER LINES. FURTHER NE 2 GRAIN BINS WERE TOSSED FOR SEVERAL HUNDRED YARDS DAMAGING NEARBY GRAIN STORAGE BINS. SEVERAL SHEDS/GARAGES WERE DAMAGED OR DESTROYED. LENGTHY FIELD IRRIGATION SYSTEM TOPPLED OVER. HUNDRED OF TREES EITHER SNAPPED OR UPROOTED. FURTHER ALONG THE PATH A BARN WAS DESTROYED. SEVERAL HOMES AND BARNS HAD ROOF OR SHINGLE DAMAGE. TWO CAMPERS BLOWN OVER. AT END OF TRACK AN APPARENT MICRO BURST OCCURRED WHERE A LARGE BARN WAS HEAVILY DAMAGED SPREADING DEBRIS SE ACROSS HWY 94.





A HOME SUSTAINS ROOF DAMAGE AND A BARN IS DESTROYED ON HWY 45 SOUTHWEST OF FANCY FARM



A BETTER VIEW OF TORNADO PATH SHOWING TREES UPROOTED...POLES BENT AND DESTROYED BARN.



TREES UPROOTED/SNAPPED ON HOLLAND LANE AT THE OVERPASS OVER PURCHASE PARKWAY. PURCHASE PARKWAY SEEN IN THE BACKGROUND - LOOKING SOUTH (HICKMAN CO)



COUNTY SIGN BLOWN DOWN AND GRAIN BIN DAMAGE. GRAIN BIN IN FOREGROUND WAS LOFTED SEVERAL HUNDRED YARDS FROM A FARM TO THE SOUTHWEST.



IRRIGATION RIG OVERTURNED. LOCATION WAS ACROSS THE ROAD FROM THE GRAIN BIN DAMAGE.

## CHRISTIAN COUNTY KENTUCKY TORNADO

PUBLIC INFORMATION STATEMENT NATIONAL WEATHER SERVICE PADUCAH KY 300 PM CST FRI FEB 25 2011

...DAMAGE SURVEY RESULTS FOR CHRISTIAN COUNTY KENTUCKY...

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

- \* EVENT TYPE........EF-2 TORNADO
- \* EVENT DATE.....THURSDAY FEBRUARY 24 2011
- \* EVENT TIME......755 PM CST
- \* EVENT LOCATION.....2.5 MILES NORTHEAST OF GRACEY ALONG QUINSBERRY

LANE...END POINT IS 3.5 MILES NORTHWEST OF HOPKINSVILLE NEAR DAWSON SPRINGS ROAD.

- \* PEAK WIND.....115 MPH
- \* PATH WIDTH.....225 YARDS
- \* PATH LENGTH.....5.5 MILES
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....SEVERAL BARNS LEVELED. SEVERAL GRAIN BINS DESTROYED. SOME HOMES WITH DAMAGE PRIMARILY ROOF DAMAGE OR LOSS OF SHINGLES. DOZENS OF TREES UPROOTED OR SNAPPED. NUMEROUS POWER POLES DOWN.

SURVEYORS.....SHANKLIN AND SPODEN

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GRAIN BINS HEAVILY DAMAGED ON CAMPBELL LANE



HOUSE SUSTAINS ROOF DAMAGE ON EVERETTE LANE



BARN DESTROYED ON EVERETTE LANE



BARN DESTROYED ON PRINCETON ROAD.

# CHRISTIAN COUNTY KENTUCKY STRAIGHT LINE WINDS

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE PADUCAH KY
303 PM CST FRI FEB 25 2011

...DAMAGE SURVEY RESULTS FOR CHRISTIAN COUNTY KENTUCKY...

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

- \* EVENT TYPE......STRAIGHT LINE WINDS
- \* EVENT DATE.....THURSDAY FEBRUARY 24 2011
- \* EVENT TIME......900 PM CST
- \* EVENT LOCATION....5 MILES WEST OF CROFTON ALONG THE CONSOLATION LOOP AND HWY 800.
- \* PEAK WIND.....85 MPH

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* PATH WIDTH..... 3/4 OF A MILE
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\* PATH LENGTH..... 2 MILES

- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....SEVERAL TREES DOWN. SHINGLES OFF OF SEVERAL HOMES. SEVERAL GREEN HOUSES WITH ROOF AND STRUCTURAL DAMAGE. COUPLE OF BARNS WITH ROOF DAMAGE.

SURVEYORS.....SHANKLIN AND SPODEN SS

The following are a few photos and a summary of preliminary severe weather and flooding reports from around our region from the Feb 24 storms.

PRELIMINARY LOCAL STORM REPORT...SUMMARY NATIONAL WEATHER SERVICE PADUCAH KY 221 AM CST FRI FEB 25 2011

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

..REMARKS..

0454 PM HEAVY RAIN METROPOLIS 37.15N 88.71W 02/24/2011 E0.00 INCH MASSAC IL TRAINED SPOTTER

VIADUCTS FLOODED ALONG 5TH, 7TH, AND 8TH STREETS WITH 7TH STREET IMPASSABLE.

0547 PM HEAVY RAIN DEXTER 36.79N 89.96W 02/24/2011 E0.00 INCH STODDARD MO TRAINED SPOTTER

PORTIONS OF BUSINESS HIGHWAY 60 AND STODDARD STREET ARE UNDER WATER.

0549 PM TORNADO PORTAGEVILLE 36.43N 89.70W 02/24/2011 NEW MADRID MO TRAINED SPOTTER

TORNADO REPORTED NEAR PORTAGEVILLE. VEHICLES BLOWN OFF INTERSTATE 55 FROM PORTAGEVILLE NORTH TO MARSTON.

0622 PM HEAVY RAIN KARNAK 37.29N 88.98W 02/24/2011 E0.00 INCH PULASKI IL LAW ENFORCEMENT

3 TO 4 INCHES OF WATER ON ROAD AT STATE HIGHWAY 37 ON THE PULASKI JOHNSON COUNTY LINE NEAR WHITEHILL ILLINOIS AND LAW ENFORCEMENT IS PUTTING UP WATER-ON-ROAD SIGNS.

0635 PM HEAVY RAIN DIXON 37.52N 87.69W 02/24/2011 E0.00 INCH WEBSTER KY EMERGENCY MNGR

SEVERAL COUNTY ROADS AND STATE HIGHWAYS IN WEST HALF OF COUNTY ARE COVERED WITH WATER. MAINLY ALONG HIGHWAY 1340 AND 132.

0636 PM TSTM WND DMG LONE OAK 37.04N 88.67W 02/24/2011 MCCRACKEN KY EMERGENCY MNGR

CARPORT BLOWN ACROSS LONE OAK ROAD BESIDE ORILEYS AUTO. STREET LIGHTS OUT AT INTERSECTION OF INTERSTATE 24 AND HIGHWAY 62.

0649 PM HAIL WINGO 36.64N 88.74W

02/24/2011	M1.00 INCH	GRAVES	KY	TRAINED SPOTTER	
0650 PM 02/24/2011	TSTM WND DMG	PADUCAH MCCRACKEN	KY	37.07N 88.64W DEPT OF HIGHWAYS	
	LATE REPORTTREE DOWN ON HOME IN THE REIDLAND AREA ALONG HWY 131/SAID ROAD.				
	HEAVY RAIN E0.00 INCH	PADUCAH MCCRACKEN		37.07N 88.64W EMERGENCY MNGR	
		LOSING DUE TO WATER STREET AND 13TH STR			
	HAIL M1.00 INCH	1 S WINGO GRAVES	KY	36.63N 88.74W TRAINED SPOTTER	
		L REPORTED 1 MILE S ZERO WITH VERY STRO			
	HEAVY RAIN E0.00 INCH		KY	37.76N 87.12W EMERGENCY MNGR	
	HICKMAN AVENUE FLOODED. SEVERAL STRANDED VEHCILES THROUGHOUT THE COMMUNITY.				
0708 PM 02/24/2011	TSTM WND DMG	HARVEY MARSHALL		36.81N 88.42W TRAINED SPOTTER	
	SEVERAL DOWNED T	REES WITH WIND GUST	S 45	TO 50 MPH.	
0711 PM 02/24/2011	HEAVY RAIN E0.00 INCH	WEST PADUCAH MCCRACKEN	KY	37.08N 88.74W EMERGENCY MNGR	
	6 INCHES OF FLOWING WATER OVER MAYFIELD METROPOLIS ROAD.				
	HEAVY RAIN M2.47 INCH	NEWBURGH WARRICK		37.95N 87.40W TRAINED SPOTTER	
	OAK GROVE UNDER WATER BETWEEN THE YMCA AND NEWBURGH. DITCHES ALONG HWY 261 OVERFLOWING ONTO ROADWAY.				
0755 PM 02/24/2011	TSTM WND GST M77.00 MPH	HOPKINSVILLE CHRISTIAN	KY	36.85N 87.49W TRAINED SPOTTER	
	WIND MEASURED AROUND THE 68/80 BYPASS ON THE EAST SIDE OF TOWN. MEASURED WINDS 65 MPH AT LOVERS LANE.				
0819 PM 02/24/2011	TSTM WND DMG	HOPKINSVILLE CHRISTIAN	KY	36.85N 87.49W TRAINED SPOTTER	
		NAPPED AND DEBRIS A			
0824 PM 02/24/2011	HEAVY RAIN M2.40 INCH	EVANSVILLE VANDERBURGH	IN	37.98N 87.54W TRAINED SPOTTER	
	SEVERAL ROADS ARE BECOMING IMPASSABLE.				
	HEAVY RAIN E0.00 INCH		KY	37.52N 87.69W EMERGENCY MNGR	

HWY 132W BETWEEN DIXON AND CLAY IS CLOSED DUE TO HIGH WATER. 2 VEHICLES ABANDONED.

0830 PM	TSTM WND GST	CLIFTY			37.00N 87.15W	
02/24/2011	E65.00 MPH	TODD		ΚY	TRAINED SPOTTER	
	LATE REPORT	WINDS ESTIMATED	60 TO	65	MPH.	

0830 PM TSTM WND GST CENTRAL CITY 37.30N 87.13W 02/24/2011 M62.00 MPH MUHLENBERG KY TRAINED SPOTTER 0844 PM HEAVY RAIN ROCKPORT 37.88N 87.05W 02/24/2011 M3.13 INCH SPENCER IN TRAINED SPOTTER

STANDING WATER OVER MANY STREETS COMMUNITY WIDE.

0845 PM HEAVY RAIN HOPKINSVILLE 36.85N 87.49W 02/24/2011 E0.00 INCH CHRISTIAN KY TRAINED SPOTTER

1 FOOT OF STANDING WATER OVER MT. ZOAR-LATHAM ROAD. HWY 41 PARTIALLY BLOCKED DUE TO VERY RAPID FLOWING WATER.

0856 PM HEAVY RAIN OWENSBORO 37.76N 87.12W 02/24/2011 E0.00 INCH DAVIESS KY EMERGENCY MNGR

TAMARAC ROAD IS FLOODING WITH 2 VEHICLES ABANDONED.

0944 PM HEAVY RAIN EVANSVILLE 37.98N 87.54W 02/24/2011 M3.00 INCH VANDERBURGH IN TRAINED SPOTTER

OCCURRED ON EVANSVILLE SOUTHEAST SIDE NEAR ANGELS MOUND.

1134 PM HEAVY RAIN SHARON GROVE 36.91N 87.10W 02/24/2011 M2.80 INCH TODD KY TRAINED SPOTTER

0145 AM FLOOD BENTON 36.85N 88.36W 02/25/2011 MARSHALL KY LAW ENFORCEMENT

CLARKS RIVER OVERFLOWING ACROSS HIGHWAY 1462

# **February 27, 2011**

Another round of severe thunderstorms occurred Sunday night, producing scattered reports of wind damage. Pockets of major wind damage and a few possible tornadoes occurred in southern Illinois and southwest Indiana. National Weather Service damage survey teams will investigate areas of Gibson and Pike Counties in Indiana and Wayne County, Illinois. Damage in those areas consisted of moderate to severe damage to structures, particularly near Orchardville, IL and Owensville and Oakland City, IN. Elsewhere, some isolated damage to trees and weak structures such as barns and trailers occurred in western Kentucky and southeast Missouri. The damage was the result of a line of thunderstorms that contained embedded bowing line segments.

A survey team from the Paducah National Weather Service Office confirmed 3 tornadoes hit southwest Indiana during the early morning hours of February 28. The strongest has been rated EF2 and caused damage in Oakland City. Full details of each tornado follows below.



...DAMAGE SURVEY RESULTS FOR OAKLAND CITY, INDIANA...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR THE OAKLAND CITY, INDIANA.

- \* EVENT TYPE.......EF2 TORNADO
- \* EVENT DATE......MONDAY FEBRUARY 28, 2011
- \* EVENT TIME......151 TO 209 AM CST
- \* EVENT LOCATION....INITIAL TOUCHDOWN WAS 2 MILES SOUTHEAST OF PRINCETON INDIANA IN GIBSON COUNTY. IT TRAVELLED EAST THROUGH OAKLAND CITY...AND THEN INTO PIKE COUNTY...WHERE IT PASSED THROUGH THE CITY OF ARTHUR AND EVENTUALLY LIFTED 2 MILES WEST SOUTHWEST OF VELPEN.
- \* PEAK WIND.....115 MPH
- \* PATH WIDTH......300 YARDS ...MAX WIDTH ONE-THIRD MILE WITH SOME STRAIGHT-LINE WINDS...
- \* PATH LENGTH.....19.25 MILES
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....THE MOST INTENSE DAMAGE OCCURRED IN OAKLAND CITY AND 2 MILES EAST OF ARTHUR. NUMEROUS HOMES WERE DAMAGED...A FEW WITH MAJOR DAMAGE...2 WERE TOTAL LOSSES. SEVERAL HUNDRED TREES WERE UPROOTED OR SNAPPED AND NUMEROUS POWER LINES WERE DOWNED.



Tornado damage to a home in Oakland City.



Uprooted trees and broken tree limbs, along with a piece of a grain silo, were found near Oakland City.

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...DAMAGE SURVEY RESULTS FOR OWENSVILLE/SOMERVILLE INDIANA...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR OWENSVILLE/SOMERVILLE INDIANA.

- \* EVENT TYPE.......EF1 TORNADO
- \* EVENT DATE......MONDAY FEBRUARY 28, 2011
- \* EVENT TIME......143 TO 204 AM CST
- \* EVENT LOCATION.....6 MILES WEST OWENSVILLE INDIANA TO 0.5 MILES EAST SOMERVILLE INDIANA.

- \* PATH WIDTH......175 YARDS
- \* PATH LENGTH.....22 MILES
- \* INJURIES.....NONE
- \* FATALITIES.....NONE
- \* DAMAGE DETAIL.....NUMEROUS HOMES SUSTAINED MAINLY SHINGLE DAMAGE. SEVERAL GARAGES OR OUTBUILDINGS WERE DAMAGED OR DESTROYED. NUMEROUS BARNS WERE HEAVILY DAMAGED. NUMEROUS TREES WERE UPROOTED AND SEVERAL POWER LINES WERE DOWNED.

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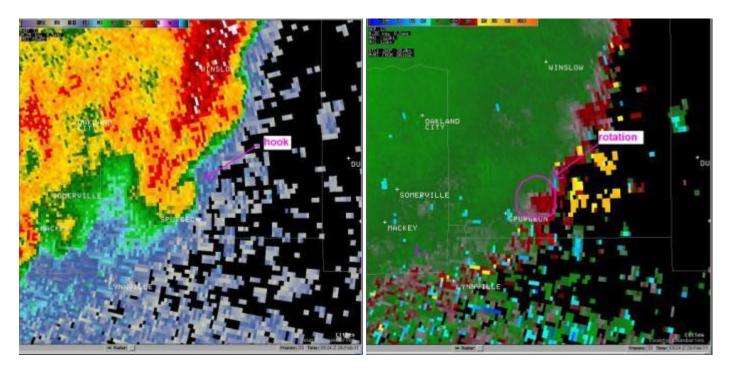
... DAMAGE SURVEY RESULTS FOR OTWELL INDIANA...

THE FOLLOWING IS THE PRELIMINARY DAMAGE ASSESSMENT FOR OTWELL INDIANA.

- \* EVENT TYPE.......EFO TORNADO
- \* EVENT DATE......MONDAY FEBRUARY 28, 2011
- \* EVENT TIME......APPROXIMATELY 210 AM CST
- \* EVENT LOCATION....2.5 MILES SOUTHWEST OF OTWELL TO 1 MILE SOUTH OF OTWELL.
- \* PEAK WIND.....85 MPH
- \* PATH WIDTH.....150 YARDS
- \* PATH LENGTH.....2 MILES
- \* INJURIES.....NONE
- \* FATALITIES....NONE
- \* DAMAGE DETAIL.....A FEW HOMES HAD PARTIAL ROOF LOSS. SEVERAL HOMES SUSTAINED SHINGLE DAMAGE. SEVERAL TREES WERE DOWNED OR DAMAGED.

A listing of preliminary storm reports appears below the radar images.

Below are two radar images from the Evansville/Owensville radar of a possible tornado as it crossed Pike County, Indiana. Click on each image for the full-size version. The first image shows the "hook" echo, which is often the classic radar signature of a tornado. The second image (right) shows the doppler-indicated winds.



PRELIMINARY LOCAL STORM REPORT...SUMMARY NATIONAL WEATHER SERVICE PADUCAH KY 827 AM CST MON FEB 28 2011

82/ AM CST	827 AM CST MON FEB 28 2011					
TIME DATE	EVENT MAG REMARKS	CITY LOCATIONCOUNTY LOCATION.				
0954 PM 02/27/2011	HAIL MO.88 INCH	FAIRFIELD WAYNE	IL	38.38N 88.37W BROADCAST MEDIA		
	NICKLE SIZE HAII	REPORTED.				
0955 PM 02/27/2011	HAIL M0.75 INCH	WAYNE CITY WAYNE	IL	38.35N 88.59W LAW ENFORCEMENT		
	DIME SIZE HAIL REPORTED IN SOUTHWEST PORTION OF THE COUNTY.					
1245 AM 02/28/2011		MOUNT VERNON JEFFERSON				
	ONE POWER POLE A	AND LINE DOWN IN TOW	N.			
1259 AM 02/28/2011	HAIL M0.75 INCH	2 E WAYNE CITY WAYNE	IL	38.35N 88.55W EMERGENCY MNGR		
	DIME SIZE HAIL E	CAST OF COMMUNITY.				
0101 AM 02/28/2011	HAIL M0.75 INCH	MOUNT VERNON JEFFERSON	IL	38.32N 88.91W TRAINED SPOTTER		
	DIME SIZE HAIL FINTERSTATE 57.	REPORTED AT INTERSEC	TION	OF HWY 148 AND		
0101 AM 02/28/2011		ORCHARDVILLE WAYNE				
	BUILDING DAMAGE	AT THE ORCHARDVILLE	CHUR	CH.		
0118 AM 02/28/2011	TSTM WND GST M65.00 MPH	3 S WAYNE CITY WAYNE	IL	38.31N 88.59W TRAINED SPOTTER		
	WIND GUSTS LASTED 3 TO 4 MINUTES IN THE COMMUNITY OF SMITHVILLE LOCATED SOUTH OF WAYNE CITY.					
0130 AM 02/28/2011	TSTM WND DMG	SIMS WAYNE	IL	38.36N 88.54W TRAINED SPOTTER		
	COMMUNITY WITHOUT POWER. TREE LIMBS DOWN.					
	HAIL U0.25 INCH		IN	38.30N 87.58W TRAINED SPOTTER		
	HAIL DAMAGE TO VEHICLES.					
		ALBION EDWARDS	IL	38.38N 88.06W BROADCAST MEDIA		
	PEA TO DIME SIZE HAIL REPORTED IN THE COMMUNITY.					
	HAIL M1.00 INCH		МО	37.73N 89.87W LAW ENFORCEMENT		

## QUARTER SIZE HAIL REPORTED AT THE COUNTY SHERIFFS OFFICE.

0134 AM 02/28/2011	TSTM WND GST E60.00 MPH	BELLMONT WABASH	IL	38.38N 87.91W TRAINED SPOTTER
0143 AM 02/28/2011	TSTM WND GST E65.00 MPH	MOUNT CARMEL WABASH	IL	38.42N 87.77W BROADCAST MEDIA
	WINDS ESTIMATED (TRANSFORMER DEST	60 TO 65 MPH WITH PO	OWER (	OUTAGES.
	HAIL M0.75 INCH	3 W POSEYVILLE POSEY		38.17N 87.84W TRAINED SPOTTER
	DIME SIZE HAIL RE	EPORTED WEST OF TOWN	1.	
	TSTM WND GST M55.00 MPH		IN	38.17N 87.78W TRAINED SPOTTER
	HAIL MO.88 INCH		IN	38.27N 87.69W TRAINED SPOTTER
	NICKLE SIZE HAIL	REPORTED.		
0156 AM 02/28/2011		JACKSON CAPE GIRARDEAU		
	LIGHTING STRUCK LARGE TRANSFORMER WITH 3/4 OF THE CITY NOW WITHOUT POWER. EOC IS ON GENERATOR.			
0158 AM 02/28/2011	TSTM WND DMG	OWENSVILLE GIBSON	IN	38.27N 87.69W TRAINED SPOTTER
	MULTIPLE HOMES DA	AMAGED NORTH AND EAS	ST OF	THE COMMUNITY.
0159 AM 02/28/2011	TSTM WND DMG	OAKLAND CITY GIBSON		38.34N 87.35W BROADCAST MEDIA
	14 INCH DIAMETER	TREE DOWN. COMMUNIT	ry is	WITHOUT POWER.
0200 AM 02/28/2011	TSTM WND DMG	OAKLAND CITY GIBSON	IN	38.34N 87.35W TRAINED SPOTTER
	NUMEROUS POWER OUTAGES. MULTIPLE TREES DOWN. ROOF OFF OF BRICK BUILDING TAKING DOWN LARGE SECTION OF LINES.			
0203 AM 02/28/2011	HAIL M1.00 INCH	3 W POSEYVILLE POSEY	IN	38.17N 87.84W TRAINED SPOTTER
	QUARTER SIZE HAIL REPORTED WEST OF TOWN.			
0207 AM 02/28/2011	TSTM WND DMG	WINSLOW PIKE	IN	38.38N 87.21W TRAINED SPOTTER
		THE ROOFS BLOWN OFF		
0217 AM	TSTM WND DMG	OAKLAND CITY	T. 7	38.34N 87.35W

GIBSON IN BROADCAST MEDIA

02/28/2011

40 TO 50 INCH DIAMETER PINE TREES DOWN.

0218 AM 02/28/2011		SOMERVILLE GIBSON	IN	38.28N 87.38W BROADCAST MEDIA
	VIEWER REPORTED ROOF OF HOME BLOWN OFF.			
0218 AM 02/28/2011	TSTM WND DMG	OWENSVILLE GIBSON		38.27N 87.69W BROADCAST MEDIA
	NUMEROUS REPORTS OF DAMAGE IN COMMUNITY AND IN THE SOUTHERN PRINCETON AREA. OWENSVILLE FIRE DEPT IS REQUESTING GAS COMPANY DUE TO SEVERAL HOMES DAMAGE AND CHECK THE AREA FOR GAS LEAKS.			
0222 AM 02/28/2011	HAIL M0.25 INCH	MARION WILLIAMSON	IL	37.73N 88.94W TRAINED SPOTTER
0230 AM 02/28/2011		5 E ROUND KNOB MASSAC		37.22N 88.64W EMERGENCY MNGR
	1 TREE DOWN OVER ROAD			
0230 AM 02/28/2011		NEW COLUMBIA MASSAC		
	TEAGUE HILL ROAD	HAD SEVERAL TREES	DOWN	
0230 AM 02/28/2011	TSTM WND DMG	NEW COLUMBIA MASSAC	IL	37.31N 88.78W EMERGENCY MNGR
	UNOCCUPIED MOBILE LOST ITS ROOF. A POWER LINE DOWN IN THAT SAME AREA.			
0315 AM 02/28/2011	TSTM WND DMG	SMITHLAND LIVINGSTON		37.14N 88.40W EMERGENCY MNGR
	HOUSE TRAILER WAS DAMAGED BETWEEN SMITHLAND AND TILINE ON DUNLAP ROAD.			
0413 AM 02/28/2011		SYMSONIA GRAVES	KY	36.90N 88.51W TRAINED SPOTTER
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