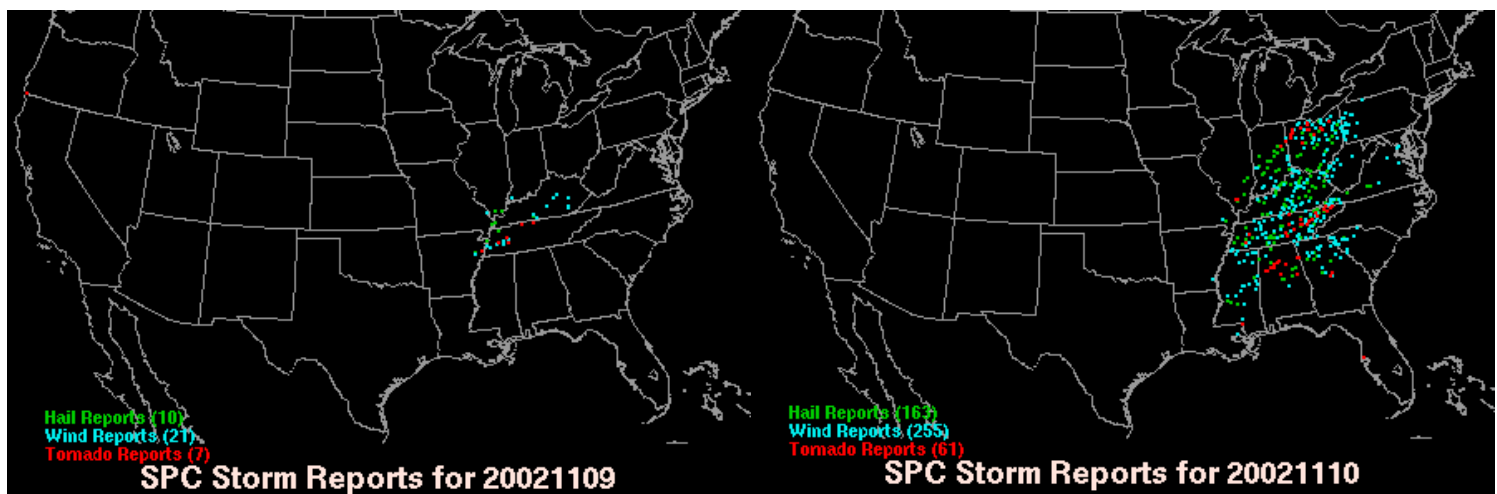


November 9-10, 2002: Severe Weather



- National Overview: On November 10, 2002, a major severe weather outbreak affected a large area from the Tennessee Valley northward across the Ohio Valley to northern Ohio and Indiana. The Storm Prediction Center forecast a high risk of severe thunderstorms, including the potential for major tornadoes, for the Ohio and Tennessee Valleys that day.
- Local Effects: Deadly strong to violent tornadoes occurred over Tennessee and Ohio, but the area served by the Paducah office escaped the brunt of the severe weather. Isolated cases of structural wind damage occurred, primarily at Owensboro, KY and at Fruitland, MO near Cape Girardeau.
- Two confirmed tornadoes occurred with a supercell thunderstorm that tracked northeast across Jackson and Franklin Counties of Illinois. A storm survey by a representative of the National Weather Service determined that a weak tornado occurred near Elkhaville and Desoto, Illinois. The same storm later produced a second tornado just north of Royalton, IL in Franklin County. That tornado, which had a much shorter path length than the Jackson County tornado, was rated F-0 and caused only tree damage.
- Below are maps, generated by the Storm Prediction Center, of severe weather reports across the country. The first map shows reports on November 9 and map two shows reports on November 10.



THESE REPORTS ARE FROM THE EVENING OF SAT, NOV 9 AND THE AFTERNOON OF SUN, NOV 10. THEY ARE PRELIMINARY AND SUBJECT TO FURTHER INVESTIGATION. ADDITIONAL REPORTS CONTINUE TO BE GATHERED. THIS LISTING IS NOT ALL-INCLUSIVE.

TIME (CST)CITY LOCATION.....COUNTY LOCATION.....	STATE	...EVENT/REMARKS...
0828 PM 11/09/02	EAST PRAIRIE MISSISSIPPI	MO	1.00 INCH HAIL REPORTED BY TRAINED SPOTTERS.
0830 PM 11/09/02	DOGWOOD MISSISSIPPI	MO	1.50 INCH HAIL REPORTED BY THE PUBLIC
1033 PM 11/09/02	GOREVILLE JOHNSON	IL	1.00 INCH HAIL REPORTED BY JOHNSON COUNTY SHERIFFS OFFICE
1100 PM 11/09/02	FRUITLAND CAPE GIRARDEAU	MO	0.75 INCH HAIL REPORTED BY THE PUBLIC.
1100 PM 11/09/02	FRUITLAND CAPE GIRARDEAU	MO	WIND DAMAGE TRAILER FLIPPED UP AGAINST HOUSE AND CAUSED SOME STRUCTURAL DAMAGE TO HOUSE...SEVERAL LARGE TREE LIMBS DOWN... REPORTED BY COUNTY EM
1140 PM 11/09/02	WADESVILLE POSEY	IN	64 MPH WIND GUST REPORTED BY TRAINED SPOTTERS
1208 AM 11/10/02	3N EDDYVILLE POPE	IL	1.75 INCH HAIL RELAYED BY SALINE COUNTY SHERIFFS OFFICE
1210 AM 11/10/02	2S HENDERSON HENDERSON	KY	WIND DAMAGE TREES DOWN. REPORTED BY COUNTY EM. TIME APPROX.
1205 AM 11/10/02	EVANSVILLE VANDERBURGH	IN	WIND DAMAGE TREES DOWN. TIME APPROX. REPORTED BY NWS EMPLOYEE.
1230 AM 11/10/02	3SW SHAWNEETOWN GALLATIN	IL	WIND DAMAGE TREES DOWN. REPORTED BY ESDA. TIME APPROX.
1230 AM 11/10/02	5SE HARRISBURG SALINE	IL	WIND DAMAGE TREES DOWN. REPORTED BY SHERIFF/S OFFICE.
1245 AM 11/10/02	2W SEBREE WEBSTER	KY	WIND DAMAGE TREES DOWN. REPORTED BY EMA. TIME APPROX.
0100 AM 11/10/02	GRANDVIEW SPENCER	IN	WIND DAMAGE TREES UPROOTED. REPORTED BY STORM SPOTTER
1235 AM	NEWBURGH	IN	WIND DAMAGE

11/10/02	WARRICK		TREES DOWN. REPORTED BY NEWBURGH POLICE DEPARTMENT. TIME APPROX.
0130 AM 11/10/02	2N EDDYVILLE POPE	IL	WIND DAMAGE TREES DOWN. REPORTED BY ESDA. TIME APPROX.
0115 AM 11/10/02	GALLATIN	IL	FLOODING WATER OVER ROADS ALONG IL-1 IN GALLATIN COUNTY WITH WORST FLOODING AT IL-1 AND PEABODY ROAD REPORTED BY LAW ENFORCEMENT
0115 PM 11/10/02	10W WAPPAPELLO WAYNE	MO	WIND DAMAGE TREE REPORTED DOWN AT HWY 172 & HWY 67 REPORTED BY LAW ENFORCEMENT
0138 PM 11/10/02	ELKVILLE JACKSON	IL	1.00 INCH HAIL REPORTED BY JACKSON COUNTY SHERIFFS OFFICE
0140 PM 11/10/02	HURST WILLIAMSON	IL	0.75 INCH HAIL REPORTED BY TRAINED SPOTTERS
0143 PM 11/10/02	ROYALTON FRANKLIN	IL	1.75 INCH HAIL REPORTED BY FIRE DEPARTMENT
151 PM 11/10/02	ROYALTON FRANKLIN	IL	TORNADO REPORTED BY FRANKLIN COUNTY SHERIFFS OFFICE
0230 PM 11/10/02	MCLEANSBORO HAMILTON	IL	1.00 INCH HAIL
0315 PM 11/10/02	ST. JOSEPH DAVIESS	KY	0.88 INCH HAIL REPORTED BY TRAINED SPOTTERS
0317 PM 11/10/02	BEECH GROVE MCLEAN	KY	1.75 INCH HAIL REPORTED BY MCLEAN COUNTY DES
0320 PM 11/10/02	ST. JOSEPH DAVIESS	KY	1.25 INCH HAIL REPORTED BY TRAINED SPOTTERS
0316 PM 11/10/02	SEBREE WEBSTER	KY	1.00 INCH HAIL REPORTED BY THE PUBLIC
0331 PM 11/10/02	OWENSBORO DAVIESS	KY	0.75 INCH HAIL REPORTED BY KENTUCKY STATE POLICE
0332 PM 11/10/02	OWENSBORO DAVIESS	KY	FUNNEL CLOUD FUNNEL CLOUDS WERE REPORTED BY DAVIESS COUNTY SHERIFFS OFFICE ON

BOTH THE EAST AND WEST
SIDE OF OWENSBORO AND
ALSO NEAR ST. JOSEPH

0335 PM 11/10/02	OWENSBORO DAVIESS	KY	WIND DAMAGE BARN...TREES AND POWER LINES DOWN ON THE WEST SIDE OF OWENSBORO REPORTED BY EMERGENCY MANAGEMENT
0340 PM 11/10/02	NEAR ELLINGTON DAVIESS	KY	0.75 INCH HAIL REPORTED BY EMERGENCY MANAGEMENT
0345 PM 11/10/02	MACEO DAVIESS	KY	WIND DAMAGE CARPORT WAS FLIPPED ONTO CAR REPORTED BY FIRE DEPARTMENT
0315 PM 11/10/02	WINSLOW PIKE	IN	WIND DAMAGE REPORTED BY PIKE COUNTY SHERIFFS OFFICE - ONE TREE DOWN JUST SOUTH OF WINSLOW
0315 PM 11/10/02	VELPEN PIKE	IN	WIND DAMAGE REPORTED BY PIKE COUNTY SHERIFFS OFFICE - ONE TREE DOWN JUST SOUTH OF VELPEN
0340 PM 11/10/02	OWENSBORO DAVIESS	KY	WIND DAMAGE PART OF ROOF'S SHINGLES BLOWN OFF...DAMAGE TO A CHURCH STEEPLE...TREE FELL ON HOUSE...REPORTED BY TRAINED SPOTTER
0435 PM 11/10/02	NEW CONCORD CALLOWAY	KY	WIND DAMAGE A FEW TREES DOWN REPORTED BY CALLOWAY COUNTY DES
0440 PM 11/10/02	HAMLIN CALLOWAY	KY	WIND DAMAGE NUMEROUS TREES DOWN POWERLINES DOWN REPORTED BY CALLOWAY COUNTY DES
0525 PM 11/10/02	HOPKINSVILLE CHRISTIAN	KY	1.75 INCH HAIL REPORTED BY CHRISTIAN COUNTY DES
0539 PM 11/10/02	FAIRVIEW TODD	KY	0.75 INCH HAIL REPORTED BY CHRISTIAN COUNTY DES

PUBLIC INFORMATION STATEMENT
 NATIONAL WEATHER SERVICE PADUCAH KY
 525 PM CST TUE NOV 12 2002

...STORM SURVEY CONDUCTED IN JACKSON COUNTY ILLINOIS...

THE NATIONAL WEATHER SERVICE CONDUCTED A SURVEY OF DAMAGE THAT OCCURRED ON SUNDAY AFTERNOON IN EASTERN JACKSON COUNTY. BASED ON STORM SPOTTER REPORTS AND THE DAMAGE PATTERN...IT WAS DETERMINED THAT A WEAK TORNADO OCCURRED. THE TORNADO OCCURRED OVER SPARSELY POPULATED FARM COUNTRY AND CAUSED RELATIVELY LITTLE DAMAGE.

DATE OF STORM... NOV. 10
 TIME... APPROX. 145 PM CST TO 157 PM CST
 LOCATION... 3 MI NORTHWEST OF DESOTO TO 5 EAST OF ELKVILLE
 TYPE OF EVENT... F-0 TORNADO
 PATH LENGTH... APPROX. 9 MILES
 PATH WIDTH... APPROX. 100 YARDS
 PEAK WIND... ESTIMATED 70 MPH

THE DAMAGE WAS GENERALLY VERY LIGHT. SOME SHINGLES WERE BLOWN OFF A BARN NEAR THE END OF THE DAMAGE PATH. OTHER DAMAGE INCLUDED TREE TOPS BROKEN OFF AND POWER POLES BENT. LOOSE DEBRIS SUCH AS TIN AND PAPER WAS BLOWN AROUND. DAMAGE WAS ESTIMATED AT LESS THAN FIVE THOUSAND DOLLARS.

Jackson County

3 NW De Soto to
 5 E Elkhart

10 1332CST 9 100 0 0 4K Tornado (F0)

Damage was generally very light. Some shingles were blown off a barn near the end of the damage path. Other damage included tree tops broken off and power poles bent. Loose debris such as tin and paper was blown around.

Franklin County

1.5 N Royalton to
 2 NNE Royalton

10 1341CST 0.5 50 0 0 1K Tornado (F0)

A weak tornado caused some tree damage as it crossed a highway just north of Royalton. The tornado was spawned by the same supercell thunderstorm that produced a longer-track tornado in Jackson County.

Cape Girardeau County

2 SE Fruitland to
 2.5 ESE Fruitland

09 2258CST 0.8 50 0 0 25K Tornado (F0)

Near the intersection of Highway W and County Road 601, a trailer was demolished and blown into a building. Trees were blown down, a metal barn roof was blown off, and several homes lost shingles.