



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2002

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

INDIANA, South Central

| | | | | | | | | | |
|--------------------------|----|---------|--|--|---|---|-----|--|-------------------------|
| Dubois County | | | | | | | | | |
| Holland | 01 | 1615EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| Dubois County | | | | | | | | | |
| Ireland | 01 | 1620EST | | | 0 | 0 | | | Hail(0.75) |
| Dubois County | | | | | | | | | |
| Birdseye | 01 | 1640EST | | | 0 | 0 | | | Hail(1.00) |
| Perry County | | | | | | | | | |
| Doolittle Mills | 01 | 1644EST | | | 0 | 0 | | | Hail(1.00) |
| Crawford County | | | | | | | | | |
| Beechwood | 01 | 1657EST | | | 0 | 0 | | | Hail(1.00) |
| Perry County | | | | | | | | | |
| Bandon | 01 | 1708EST | | | 0 | 0 | | | Hail(1.75) |
| Harrison County | | | | | | | | | |
| Mauckport | 01 | 1716EST | | | 0 | 0 | | | Hail(2.75) |
| Orange County | | | | | | | | | |
| Orleans | 01 | 1840EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| Washington County | | | | | | | | | |
| Salem | 01 | 1851EST | | | 0 | 0 | 10K | | Thunderstorm Wind (E60) |
| Washington County | | | | | | | | | |
| Salem | 01 | 1900EST | | | 0 | 0 | 75K | | Hail(1.75) |
| Washington County | | | | | | | | | |
| Canton | 01 | 1905EST | | | 0 | 0 | | | Hail(1.75) |
| Washington County | | | | | | | | | |
| 5 N Salem | 01 | 1911EST | | | 0 | 0 | 50K | | Thunderstorm Wind (E80) |
| Scott County | | | | | | | | | |
| Scottsburg | 01 | 1915EST | | | 0 | 0 | | | Hail(1.75) |
| Clark County | | | | | | | | | |
| Henryville | 01 | 1925EST | | | 0 | 0 | | | Hail(1.00) |
| Clark County | | | | | | | | | |
| Henryville | 01 | 1925EST | | | 0 | 0 | | | Thunderstorm Wind (E80) |

Severe thunderstorms produced large hail over much of South Central Indiana. There was widespread hail damage to vehicles and structures in the Salem area. Area businesses also had window and roof damage due to thunderstorm winds. Other parts of South Central Indiana had damage in the form of downed trees and power lines.

| | | | | | | | | | |
|----------------------|----|--------------------|--|--|---|---|--|--|-------------|
| Dubois County | | | | | | | | | |
| Countywide | 08 | 0740EST 0915EST | | | 0 | 0 | | | Flash Flood |

A vehicle was washed off State Road 56 at Ireland Road. water also covered State Road 56 in several other locations.

| | | | | | | | | | |
|----------------------|----|--------------------|--|--|---|---|--|--|-------------|
| Orange County | | | | | | | | | |
| French Lick | 08 | 0745EST 0915EST | | | 0 | 0 | | | Flash Flood |

Water covered roads in and near the town of French Lick.

| | | | | | | | | | |
|------------------------|----------|--------------------|--|--|---|---|--|--|-------------|
| Crawford County | | | | | | | | | |
| Countywide | 12 13 | 2245EST 0445EST | | | 0 | 0 | | | Flash Flood |

| | | | | | | | | | |
|----------------------|----------|--------------------|--|--|---|---|--|--|-------------|
| Dubois County | | | | | | | | | |
| Countywide | 12 13 | 2245EST 0445EST | | | 0 | 0 | | | Flash Flood |



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|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |

INDIANA, South Central

Harrison County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|-------------|
| Countywide | 12 | 2340EST | | | 0 | 0 | | | Flash Flood |
| | 13 | 0540EST | | | | | | | |

Perry County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|-------------|
| Countywide | 12 | 2340EST | | | 0 | 0 | | | Flash Flood |
| | 13 | 0200EST | | | | | | | |

INZ076-083>084-089>090 Orange - Dubois - Crawford - Perry - Harrison

| | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|-------|
| 13 | 0445EST | | | | 0 | 0 | | | Flood |
| | 1530EST | | | | | | | | |

A strong cold front moved slowly across South Central Indiana during the evening hours of May 12 and the early morning hours of May 13. Ripples of low pressure moved upward along the front, acting as a focus for periods of heavy rain over the area. Much of South Central Indiana had rainfall amounts in excess of four inches over these two days. Numerous roads and highways were covered by water in the affected counties.

Dubois County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|------------|
| Schnellville | 25 | 1700EST | | | 0 | 0 | | | Hail(0.75) |
|--------------|----|---------|--|--|---|---|--|--|------------|

Dubois County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|-------------------------|
| Huntingburg | 25 | 1715EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
|-------------|----|---------|--|--|---|---|--|--|-------------------------|

Power lines were downed.

Washington County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|-------------------------|
| 6 S Salem | 25 | 1755EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
|-----------|----|---------|--|--|---|---|--|--|-------------------------|

Two trees were downed along Highway 135.

Jefferson County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|-----|--|------------|
| .5 N Madison | 27 | 1350EST | | | 0 | 0 | 10K | | Hail(1.75) |
|--------------|----|---------|--|--|---|---|-----|--|------------|

Hail covered the ground. An above ground swimming pool was destroyed.

Jefferson County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|-------------------------|
| Madison | 27 | 1421EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
|---------|----|---------|--|--|---|---|--|--|-------------------------|

Trees were downed at Main and Mill Streets, on the 100 block of Fairmount Drive, and on the 300 block of Green Road

KENTUCKY, Central

Meade County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|------------|
| Payneville | 01 | 1709EST | | | 0 | 0 | | | Hail(1.75) |
|------------|----|---------|--|--|---|---|--|--|------------|

Meade County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|------------|
| Brandenburg | 01 | 1715EST | | | 0 | 0 | | | Hail(2.00) |
|-------------|----|---------|--|--|---|---|--|--|------------|

Breckinridge County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|------------|
| Irvington | 01 | 1727EST | | | 0 | 0 | | | Hail(2.00) |
|-----------|----|---------|--|--|---|---|--|--|------------|

Hardin County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|------------|
| Ft Knox | 01 | 1735EST | | | 0 | 0 | | | Hail(2.75) |
|---------|----|---------|--|--|---|---|--|--|------------|

Nelson County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|------------|
| Boston | 01 | 1735EST | | | 0 | 0 | | | Hail(2.75) |
|--------|----|---------|--|--|---|---|--|--|------------|

Hardin County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|-------------------------|
| Vine Grove | 01 | 1740EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
|------------|----|---------|--|--|---|---|--|--|-------------------------|

Power lines were downed.

Hardin County

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|--|--|------------|
| Elizabeth Town | 01 | 1745EST | | | 0 | 0 | | | Hail(2.75) |
|----------------|----|---------|--|--|---|---|--|--|------------|

Bullitt County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|-----|--|------------|
| Lebanon Jct | 01 | 1748EST | | | 0 | 0 | 75K | | Hail(1.75) |
|-------------|----|---------|--|--|---|---|-----|--|------------|

There were numerous reports of hail damage to roofs, vinyl siding, windows, and vehicles.



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|---------------------------------|------|----------------------------|---|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>KENTUCKY, Central</u> | | | | | | | | | |
| Bullitt County | | | | | | | | | |
| Lebanon Jct | 01 | 1755EST | | | 0 | 0 | | | Hail(2.75) |
| Nelson County | | | | | | | | | |
| Bardstown | 01 | 1801EST | | | 0 | 0 | | | Hail(1.00) |
| Larue County | | | | | | | | | |
| Lyons | 01 | 1804EST | | | 0 | 0 | | | Hail(1.00) |
| Washington County | | | | | | | | | |
| Springfield | 01 | 1810EST | | | 0 | 3 | 150K | | Hail(2.75) |
| | | | Hail damaged many homes and vehicles. | | | | | | |
| Hardin County | | | | | | | | | |
| Radcliff | 01 | 1813EST | | | 0 | 0 | | | Thunderstorm Wind (E70) |
| | | | Power lines were down along Highway 313 near Interstate 65. | | | | | | |
| Nelson County | | | | | | | | | |
| New Haven | 01 | 1818EST | | | 0 | 0 | | | Hail(4.50) |
| Marion County | | | | | | | | | |
| St Mary | 01 | 1838EST | | | 0 | 0 | 100K | | Hail(4.50) |
| | | | Hail damaged homes and vehicles. | | | | | | |
| Marion County | | | | | | | | | |
| Calvary | 01 | 1840EST | | | 0 | 0 | | | Thunderstorm Wind (E70) |
| Marion County | | | | | | | | | |
| Lebanon | 01 | 1840EST | | | 0 | 2 | 30K | | Hail(1.75) |
| | | | Two people were struck by hail and taken to the hospital. Hail knocked the windows out of several buildings and at least three police cruisers. | | | | | | |
| Boyle County | | | | | | | | | |
| Perryville | 01 | 1845EST | | | 0 | 0 | | | Hail(1.75) |
| Boyle County | | | | | | | | | |
| 3 W Mitchellsburg | 01 | 1848EST | | | 0 | 0 | | | Hail(1.75) |
| Casey County | | | | | | | | | |
| 5 N Liberty | 01 | 1854EST | | | 0 | 0 | | | Hail(2.75) |
| Casey County | | | | | | | | | |
| Yosemite | 01 | 1855EST | | | 0 | 0 | 10K | | Hail(2.00) |
| | | | Windows were knocked out of buildings. | | | | | | |
| Lincoln County | | | | | | | | | |
| Waynesburg | 01 | 1905EST | | | 0 | 0 | | | Hail(4.50) |
| Lincoln County | | | | | | | | | |
| Halls Gap | 01 | 1906EST | | | 0 | 0 | 20K | | Hail(1.50) |
| | | | Windows were knocked out of homes. | | | | | | |
| Lincoln County | | | | | | | | | |
| Crab Orchard | 01 | 1910EST | | | 0 | 0 | | | Thunderstorm Wind (E75) |
| | | | Six power poles were blown down. | | | | | | |
| Lincoln County | | | | | | | | | |
| Kings Mtn | 01 | 1914EST | | | 0 | 0 | 10K | | Hail(2.75) |
| Oldham County | | | | | | | | | |
| 3 NNW Crestwood | 01 | 1945EST | | | 0 | 0 | | | Thunderstorm Wind (M75) |
| Oldham County | | | | | | | | | |
| Goshen | 01 | 1955EST | | | 0 | 0 | | | Tstm Wind/Hail |
| | | | Trees were blown down across Highway 42. 1.00 inch hail also fell. | | | | | | |



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|--|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------|---------------------------------|-------|--|
| <u>KENTUCKY, Central</u> | | | | | | | | | |
| Oldham County La Grange | 01 | 1955EST | | | 0 | 0 | 50K | | Thunderstorm Wind (E75) |
| | | | | | | | | | Trees were blown on to vehicles. |
| Oldham County 5 E Crestwood | 01 | 1958EST | | | 0 | 0 | | | Thunderstorm Wind (M52) |
| Jefferson County Harrods Creek | 01 | 2000EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| | | | | | | | | | Trees were blown down. |
| Shelby County Cropper | 01 | 2015EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| | | | | | | | | | Trees and power lines were blown down. |
| Franklin County Frankfort | 01 | 2025EST | | | 0 | 0 | | | Hail(0.75) |
| Fayette County Lexington | 01 | 2045EST | | | 0 | 0 | | | Hail(0.75) |
| Scott County Countywide | 01 | 2045EST | | | 0 | 0 | | | Thunderstorm Wind (E70) |
| | | | | | | | | | Trees were blown down. |
| Woodford County Versailles | 01 | 2045EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| | | | | | | | | | Trees were blown down. |
| Fayette County Lexington | 01 | 2100EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| | | | | | | | | | Trees and power lines were blown down. |
| Hardin County Radcliff | 02 | 0800EST | | | 0 | 0 | | | Thunderstorm Wind (M52) |
| Hardin County Vine Grove | 02 | 0800EST | | | 0 | 0 | | | Thunderstorm Wind (M52) |
| Bullitt County Lebanon Jct | 02 | 0810EST | | | 0 | 0 | | | Hail(1.75) |
| Bullitt County Lebanon Jct | 02 | 0810EST | | | 0 | 0 | | | Thunderstorm Wind (M52) |
| Nelson County Bardstown | 02 | 0822EST | | | 0 | 0 | | | Hail(1.75) |
| Nelson County Boston | 02 | 0822EST | | | 0 | 0 | | | Hail(1.75) |
| Nelson County Botland | 02 | 0825EST | | | 0 | 0 | | | Hail(0.75) |
| Nelson County Botland | 02 | 0825EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| | | | | | | | | | Trees were downed. |
| Washington County Springfield | 02 | 0841EST | | | 0 | 0 | | | Hail(1.75) |
| Boyle County Perryville | 02 | 0856EST | | | 0 | 0 | | | Hail(1.75) |
| Grayson County Leitchfield | 02 | 0900EST | | | 0 | 0 | | | Hail(0.75) |



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|---|----------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>KENTUCKY, Central</u> | | | | | | | | | |
| Mercer County | | | | | | | | | |
| Harrodsburg | 02 | 0900EST | | | 0 | 0 | | | Hail(0.75) |
| Garrard County | | | | | | | | | |
| Bryantsville | 02 | 0930EST | | | 0 | 0 | | | Hail(1.00) |
| Metcalf County | | | | | | | | | |
| Summer Shade | 02 | 1155EST | | | 0 | 0 | | | Hail(1.75) |
| Russell County | | | | | | | | | |
| Jamestown | 02 | 1220EST | | | 0 | 0 | | | Hail(0.75) |
| Russell County | | | | | | | | | |
| Jamestown | 02 | 1220EST | | | 0 | 0 | 5K | | Thunderstorm Wind (E70) |
| Trees were downed. There was minor wind damage to mobile homes. | | | | | | | | | |
| Russell County | | | | | | | | | |
| Sewellton | 02 | 1220EST | | | 0 | 0 | | | Hail(1.25) |
| Bullitt County | | | | | | | | | |
| Shepherdsville | 06 | 1555EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| Trees and power lines were downed along Highway 44 and at Cedar Grove Road. | | | | | | | | | |
| Lincoln County | | | | | | | | | |
| Moreland | 06 | 1820EST | | | 0 | 0 | | | Hail(1.00) |
| Marion County | | | | | | | | | |
| Gravel Switch | 06 | 2000EST | | | 0 | 0 | 50K | | Thunderstorm Wind (E80) |
| Roofs were blown off a barn and a home. | | | | | | | | | |
| Lincoln County | | | | | | | | | |
| Countywide | 06 | 2030EST 2230EST | | | 0 | 0 | 25K | | Flash Flood |
| Five families were evacuated from a trailer park north of Moreland due to high water. Part of Goshen Road in Stanford was under three feet of water. Part of Highway 698 near McKinney was under a foot of water. Small creeks and streams flooded over many parts of the county. | | | | | | | | | |
| Garrard County | | | | | | | | | |
| Lancaster | 07 | 1516EST 1700EST | | | 0 | 0 | | | Flash Flood |
| Water covered Old Danville Road west of Lancaster in several locations. | | | | | | | | | |
| Grayson County | | | | | | | | | |
| Yeaman | 13 | 0945EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| Trees were downed. | | | | | | | | | |
| Monroe County | | | | | | | | | |
| Countywide | 13 | 1120EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| Trees were downed. | | | | | | | | | |
| Allen County | | | | | | | | | |
| Scottsville | 13 | 1145EST | | | 0 | 0 | 50K | | Thunderstorm Wind (E80) |
| A radio station antenna was blown down, trees were downed, and windows were blown out | | | | | | | | | |
| Clinton County | | | | | | | | | |
| 3 SE Shipley | 17 | 1440EST | | | 0 | 0 | 50K | | Thunderstorm Wind (E80) |
| The roof was blown off a building. | | | | | | | | | |
| Clinton County | | | | | | | | | |
| Countywide | 17 | 1445EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
| Trees were downed. | | | | | | | | | |
| Russell County | | | | | | | | | |
| Russell Spgs | 17 18 | 2122EST 0230EST | | | 0 | 0 | 25K | | Flash Flood |
| Three vehicles were washed downstream at Russell Springs. There were no injuries. | | | | | | | | | |



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| | | | | | Killed | Injured | Property | Crops | |

KENTUCKY, Central

Adair County

| | | | | | | | | | |
|-------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------|
| Countywide | 17 | 2145EST | | | 0 | 0 | | | Flash Flood |
| | 18 | 0230EST | | | | | | | |

Many county roads were closed due to high water.

Ohio County

| | | | | | | | | | |
|-------------------|-----------|----------------|--|--|----------|----------|--|--|-------------------|
| Fordsville | 25 | 1846EST | | | 0 | 0 | | | Hail(0.75) |
|-------------------|-----------|----------------|--|--|----------|----------|--|--|-------------------|

Clark County

| | | | | | | | | | |
|-------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|
| Winchester | 28 | 1815EST | | | 0 | 0 | | | Thunderstorm Wind (E60) |
|-------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|

Trees were downed.