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STORM DATA



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Kenneth D. Hadeen

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C O N T E N T S

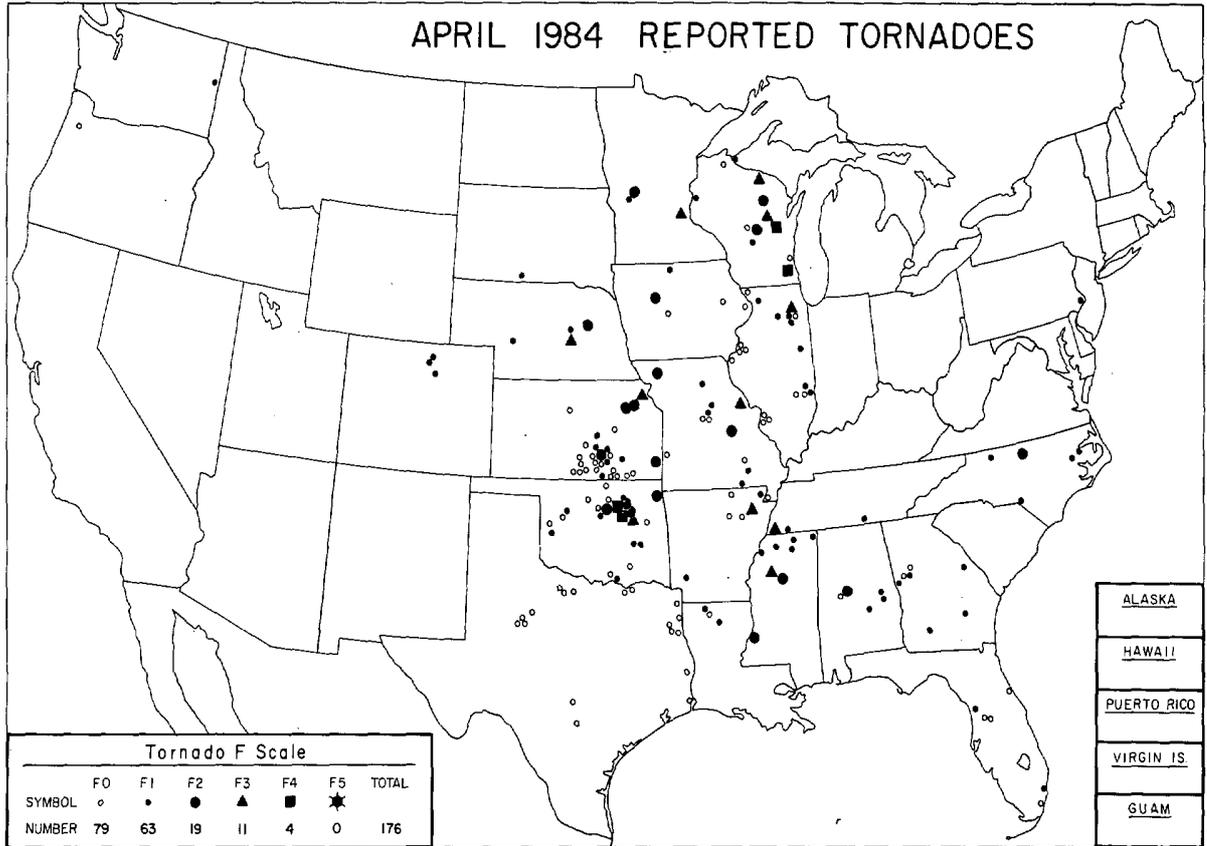
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Cover: The Wales, Wisconsin Tornado of April 27th, exhibiting a huge dust cloud near the base of its funnel (see Tornado at Wales, Wisconsin, page 22). ---Photo by Kenneth M. Meyer.

NOTE: The section on Outstanding Storms of the Month is prepared by Professor T. Theodore Fujita, editor, and Duane J. Stiegler, associate editor, University of Chicago. The narrative descriptions of Storms by State and Summaries of Hurricanes and Tropical Storms are prepared by the National Weather Service. The National Climatic Data Center compiles the statistics on deaths, injuries, and damage. This publication contains our best information on Storms, but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Late reports and corrections will be carried quarterly.

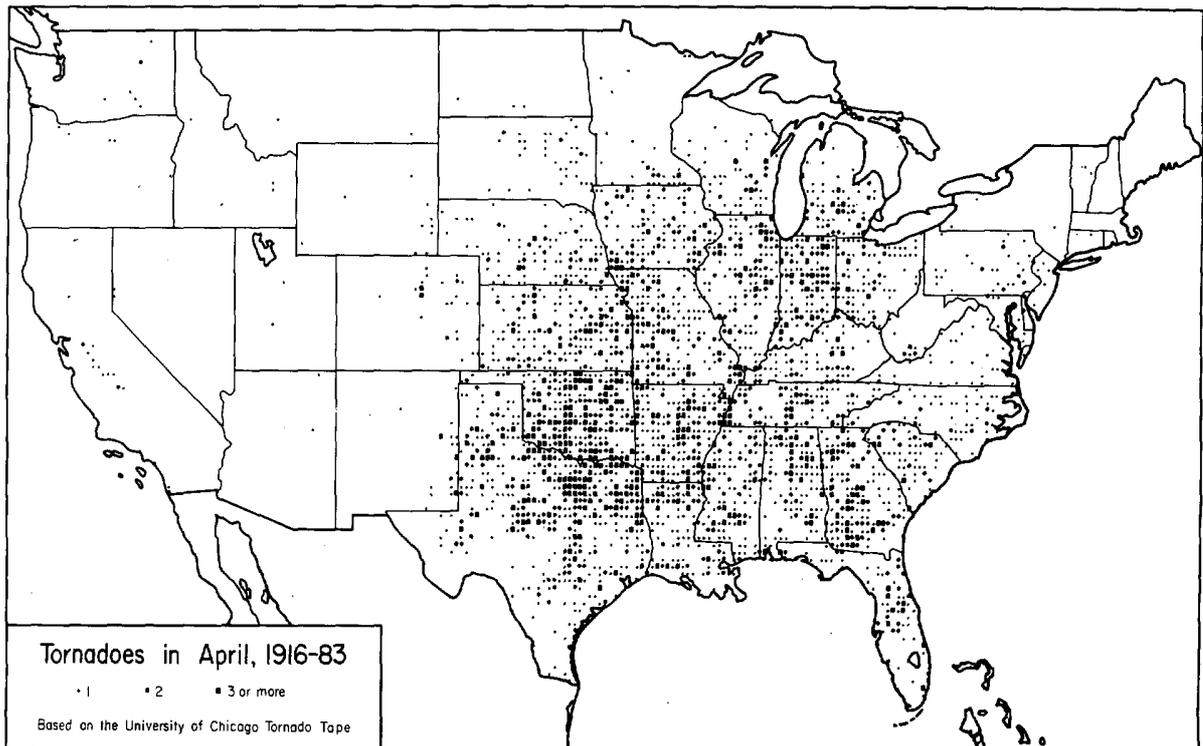
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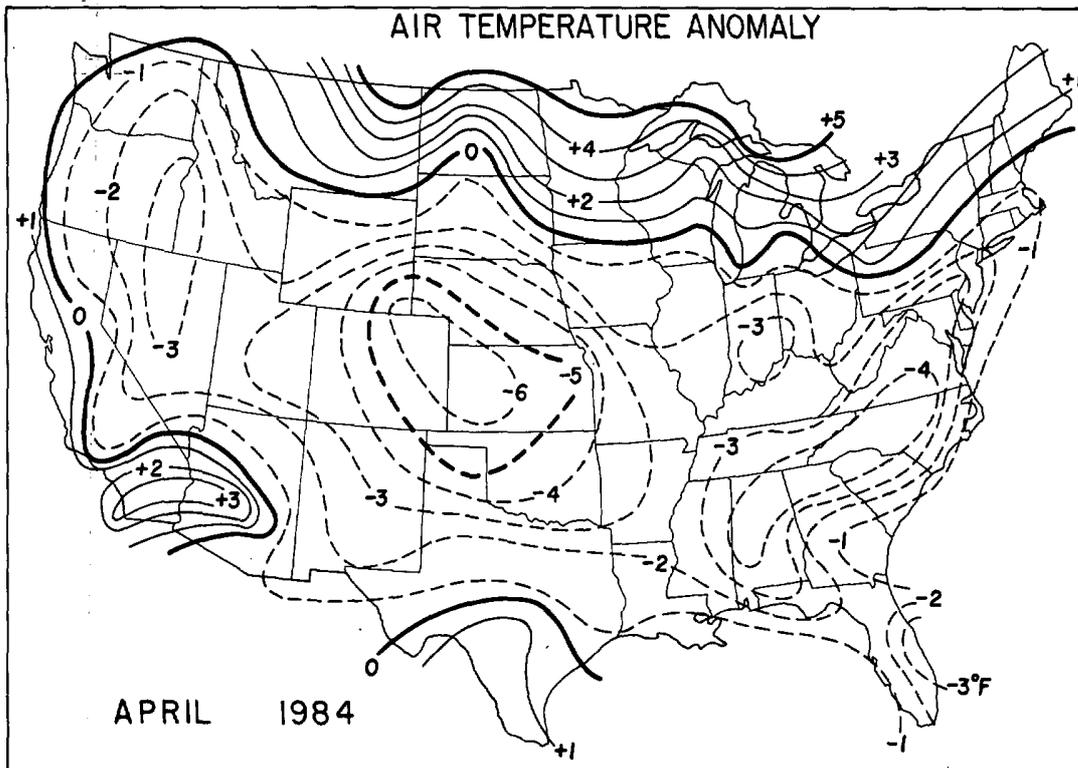
OUTSTANDING STORMS OF THE MONTH



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(N) northern (W) western
 (S) southern (C) central
 (E) eastern (O) coastal
 (SE) southeastern

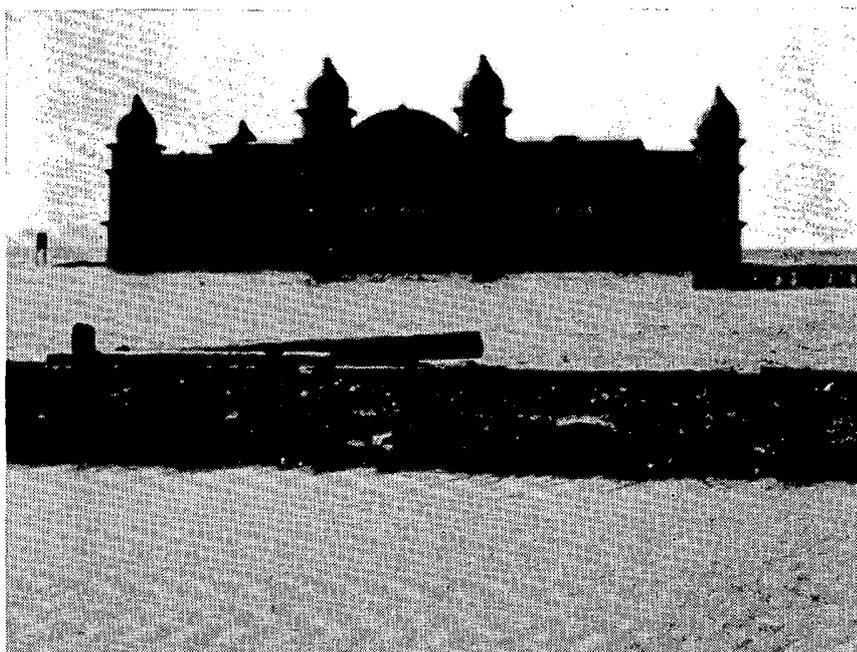




---Data base from NOAA/USDA Joint Agricultural Weather Facility.

1. FLOODING of the GREAT SALT LAKE in UTAH during April, 1984

The level of the already flooded, Great Salt Lake in Northern Utah, continued to rise this spring due to the sudden melt and runoff of a higher than normal snowpack in the Wasatch Mountains. During April, the multi-million dollar Saltair Resort, along what once was the southern shore of the lake near Magna, became engulfed by the rapidly rising water. The water is not likely to recede for some time since the shallow lake has no natural outlet, and has been growing in size for the past few years.



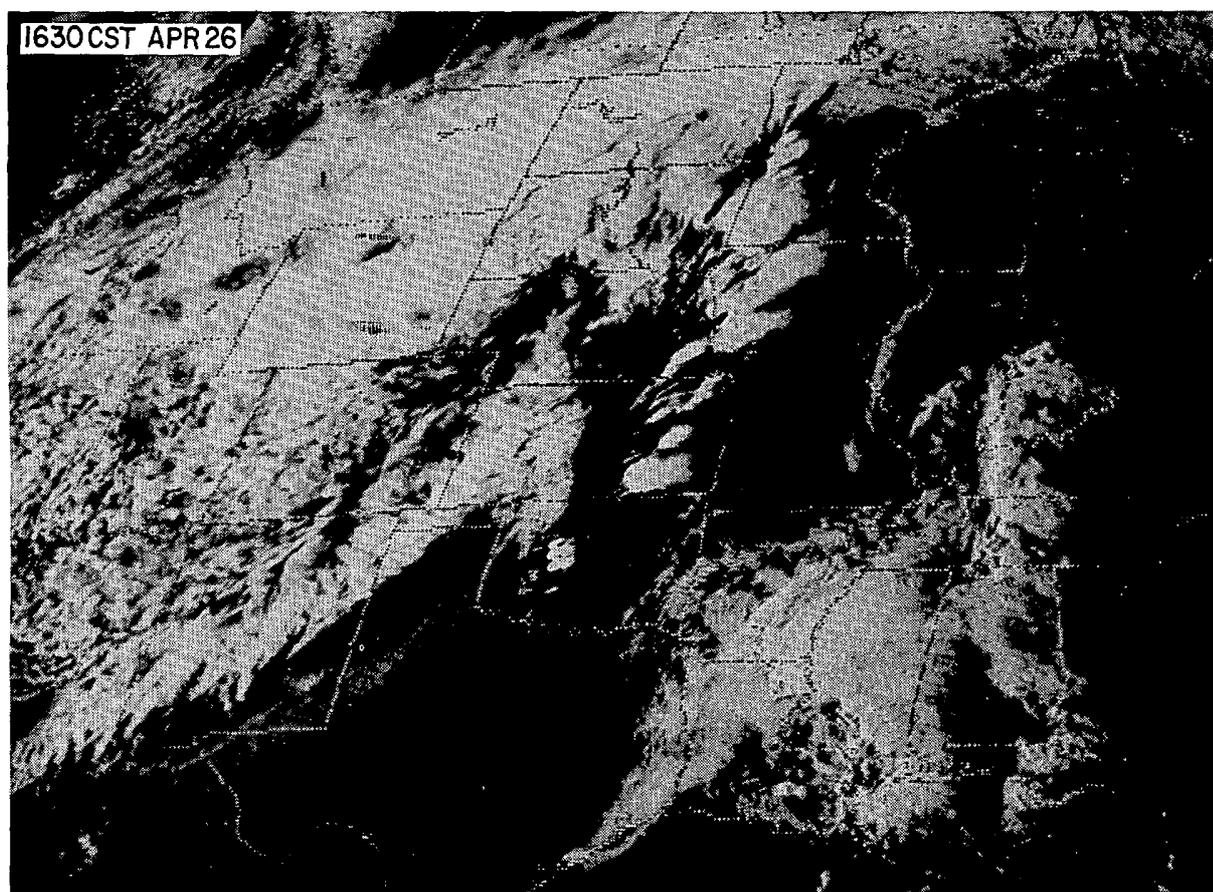
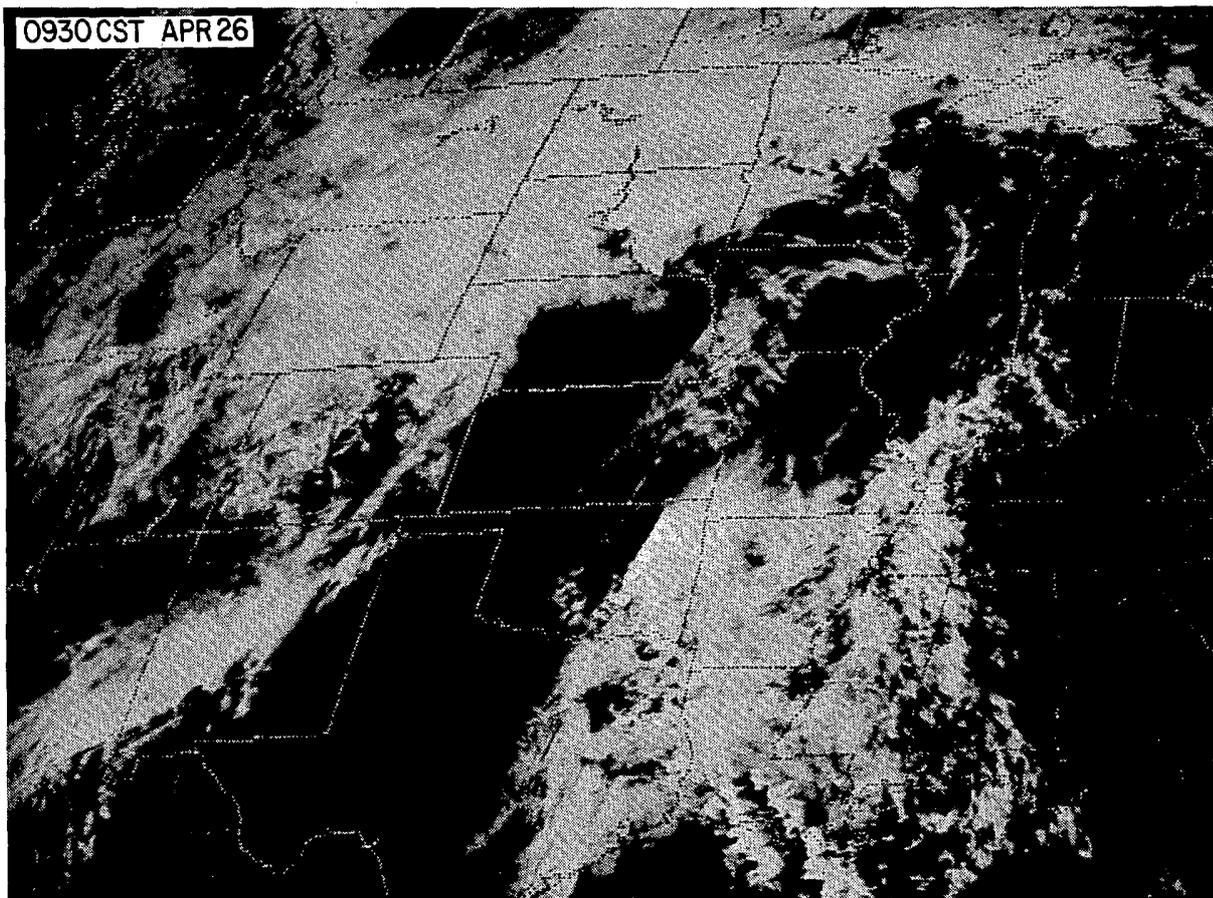
The Saltair Resort, now within the Great Salt Lake.
 ---Photo by William Alder, NWSFO Salt Lake City, UT.

2. TORNADO OUTBREAK in the CENTRAL U.S. on April 26-27, 1984

On April 26th and 27th, intense thunderstorms associated with a strong mid-latitude cyclone, produced an outbreak of 47 tornadoes across the Central U.S. extending from northern Louisiana to as far north as the upper peninsula of Michigan. The tornado breakdown by F-scale rating is: F4-3, F3-6, F2-12, F1-14, and F0-12. 16 deaths resulted from the tornadoes, while 259 people were injured. ---Mapped by the University of Chicago from surveys and NWS reports.

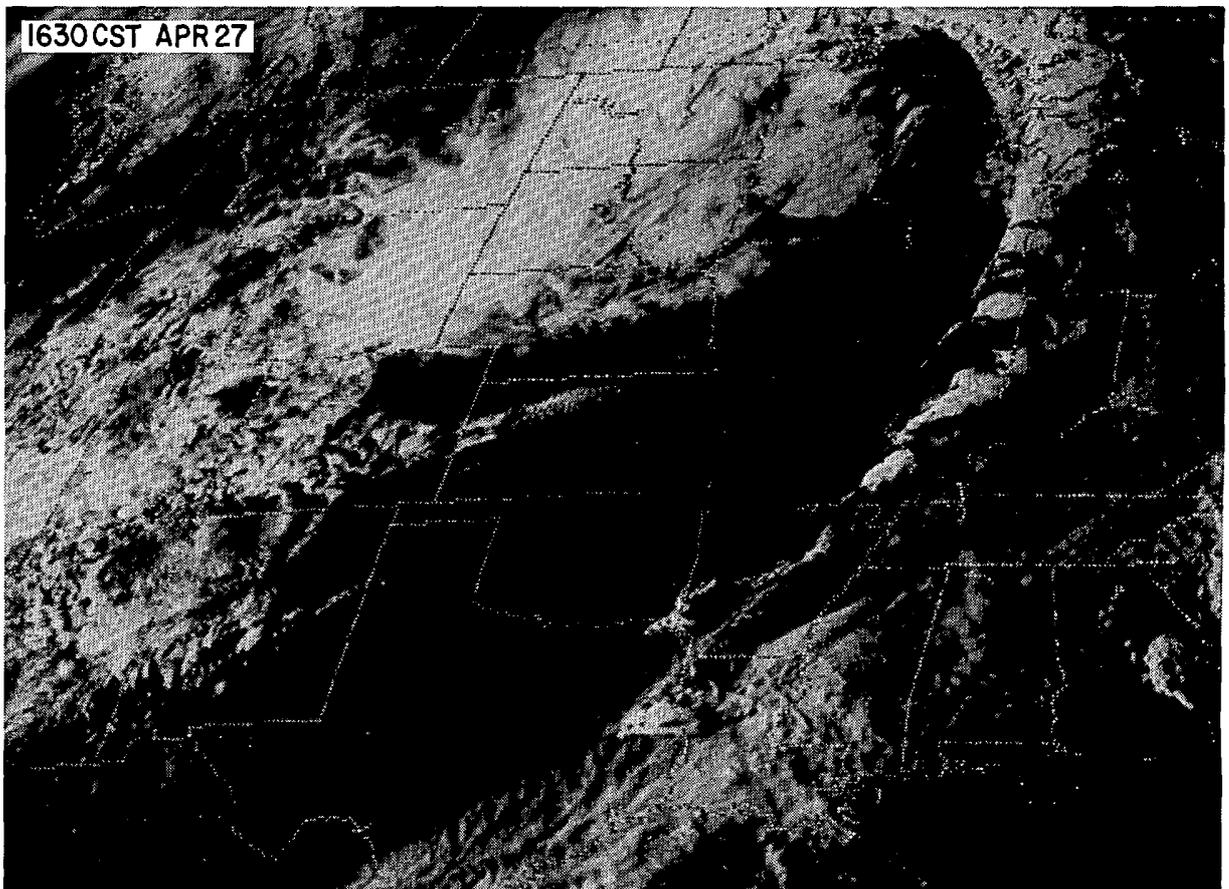
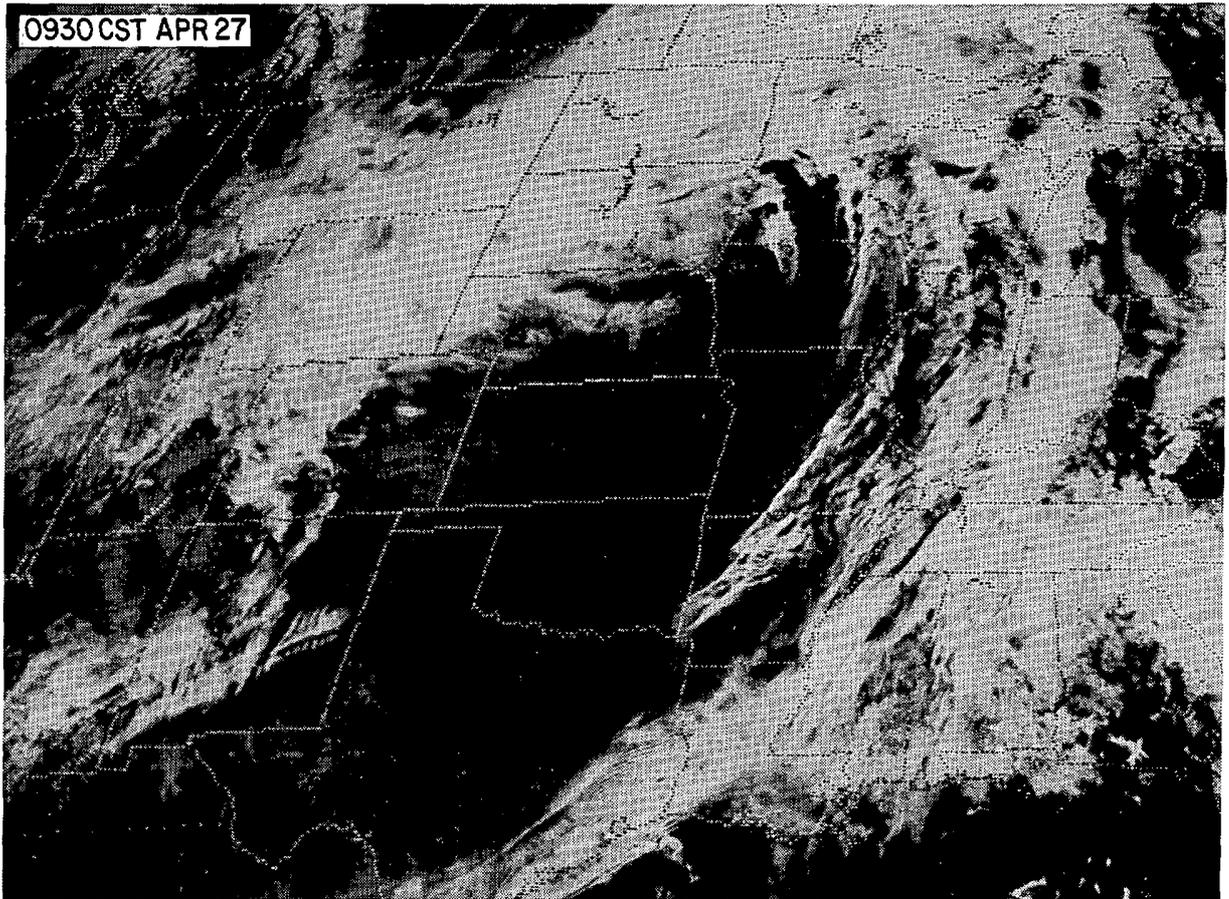


TORNADO OUTBREAK in the CENTRAL U.S. ---- continued



PAGES 6 & 7: GOES East satellite, visible images show the intensifying cyclone responsible for the tornado outbreak. Lines of thunderstorms are seen in the afternoon photos (1630 CST) for each day. The same cyclone also produced a dust

TORNADO OUTBREAK in the CENTRAL U.S. ---- continued

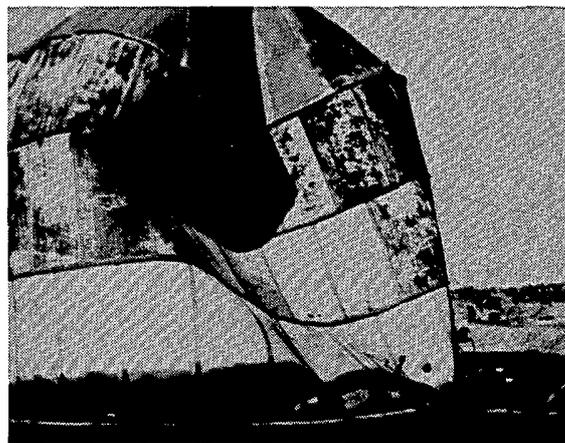
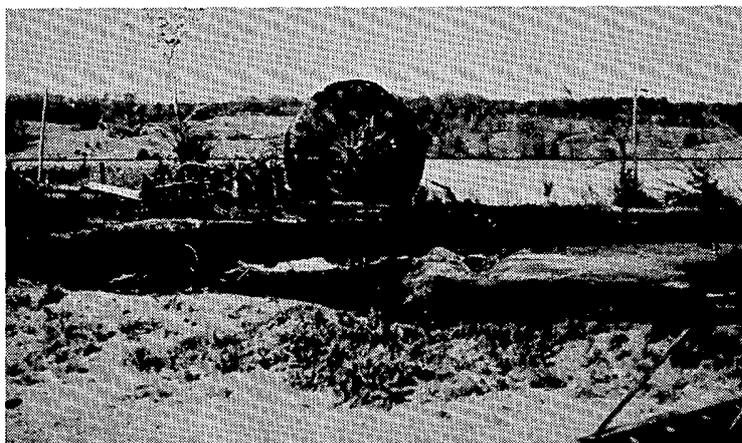


storm in New Mexico and Texas, visible in the 1630 CST of April 26th photo, and a snowstorm in the Northern Plains and Mountains (see pages 26 and 27). Features on individual tornadoes follow on pages 8 through 22. ---Photos from NESDIS.

TORNADOES near TULSA ---- continued



Aerial and ground views of a location 1 mile southwest of Terlton, where two mobile homes were destroyed and their debris was carried for a considerable distance into the woods. 1 fatality occurred here, and several people were injured. ---Left: JP, (UC); right: (NSSL).



Two tanks at an oil gathering and shipping facility in southeast Terlton. The left tank, approximately 50 feet tall and 30 feet wide, was overturned and moved about 75 feet from the location in the foreground. Spilt oil from the tank polluted a nearby creek for several miles. The right tank was severely dented. ---Both photos: (NSSL).



Damage to a well-constructed house on the east side of Terlton. ---(NSSL)



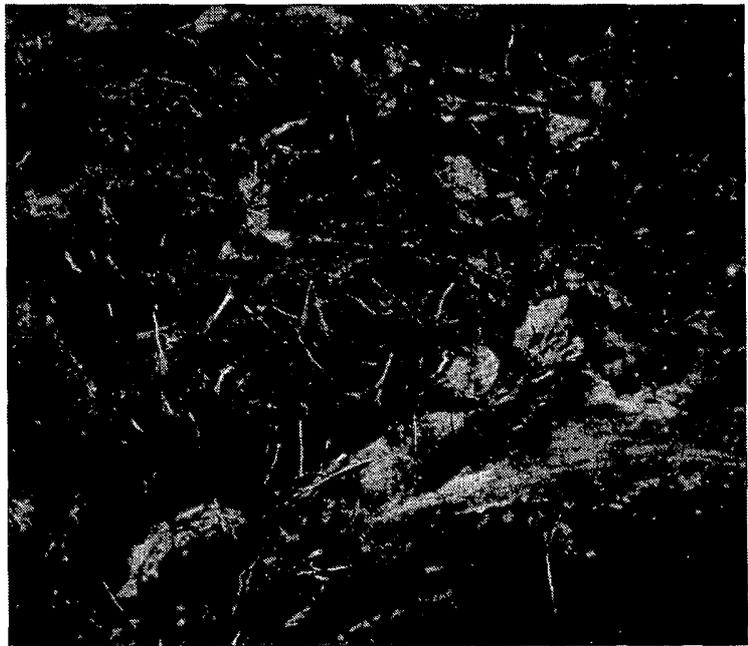
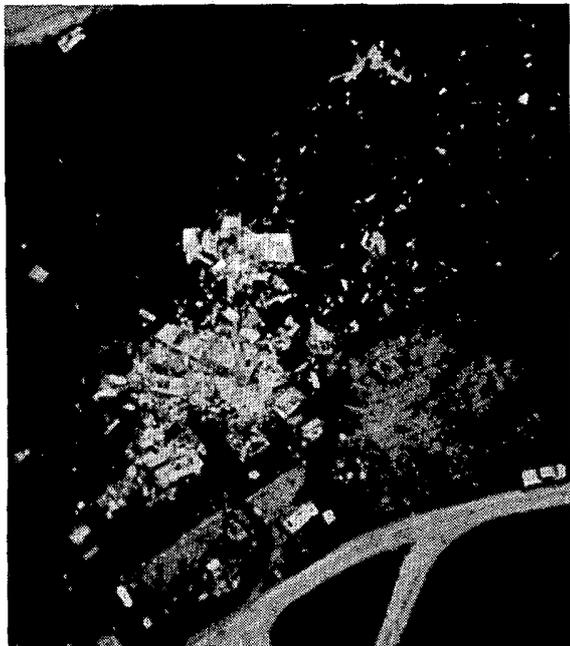
The site of a double-wide mobile home 1 mile northeast of Terlton, from which all the debris was swept 100 to 300 yards away. 2 deaths resulted. ---(NSSL)

---Photos on pages 9-13 marked (NSSL) are from the National Severe Storms Laboratory, those marked (UC) are from the University of Chicago. UC photographer credits: TF - T. Theodore Fujita, JP - James Partacz.

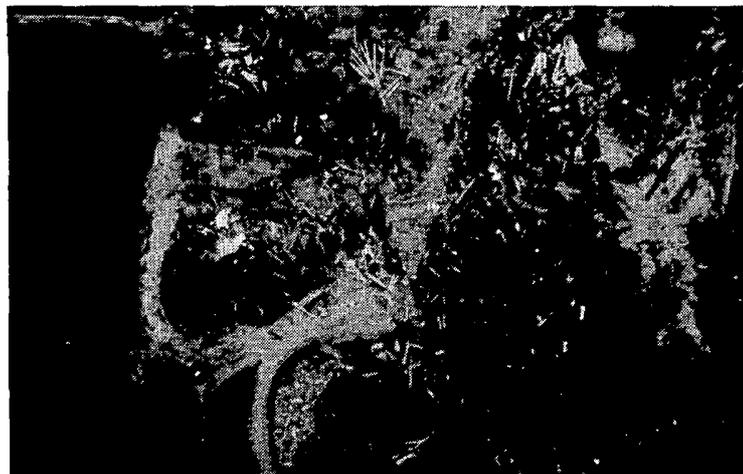
TORNADOES near TULSA ---- continued



A destroyed mobile home and overturned car northeast of Terlton. The frame of the home became entangled in trees not far from its original resting place. ---Both photos: JP, (UC).



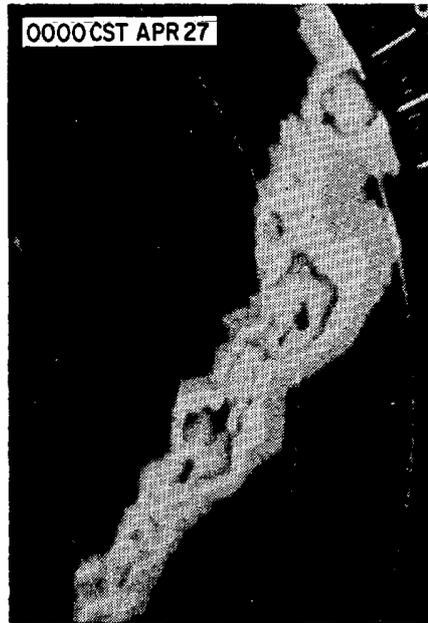
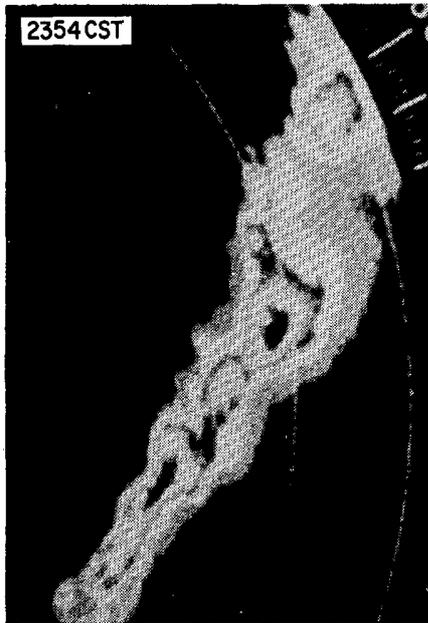
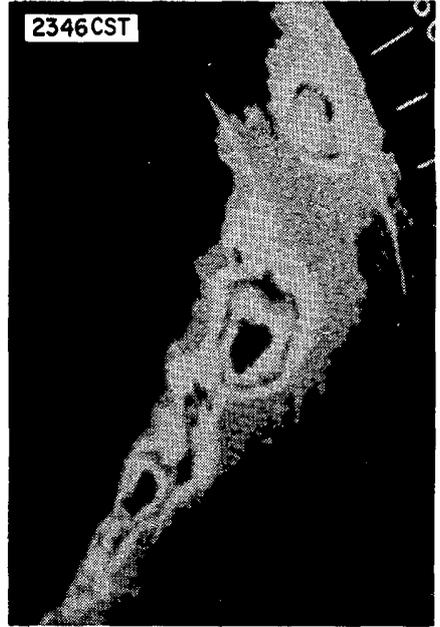
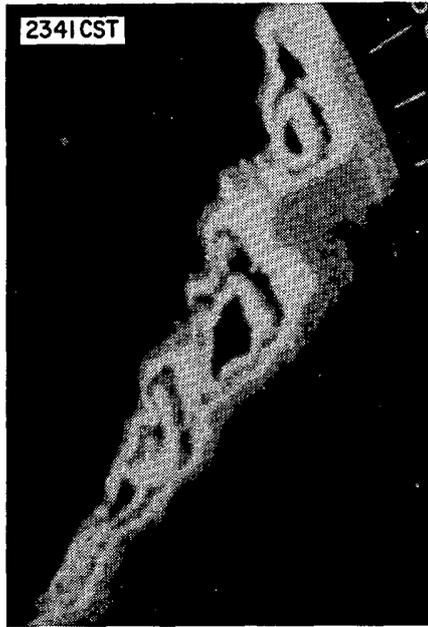
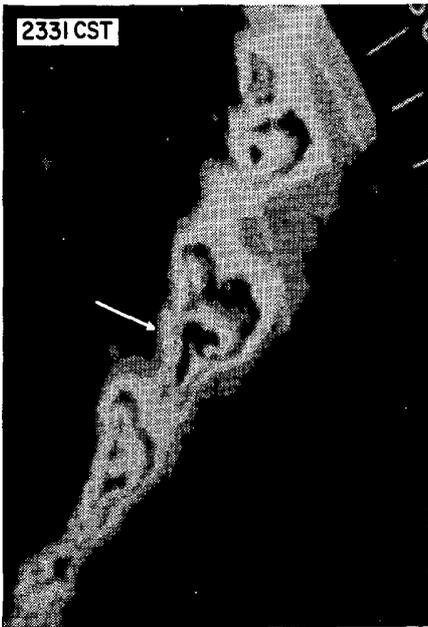
Aerial views of a destroyed mobile home (left) and leveled trees (right), both a result of the Terlton Tornado. ---Both photos: TF, (UC).



Damage to fencing and trailers at a construction site in northern Broken Arrow, where an F2 tornado carved a 3-mile long path. ---JP, (UC)

A barn destroyed by the Terlton Tornado. ---TF, (UC)

TORNADOES near TULSA ---- continued



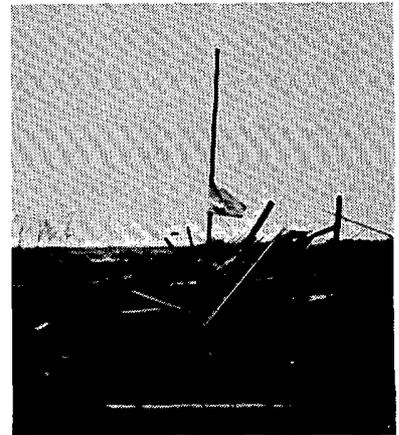
A sequence of Oklahoma City, NWS radar photos show a line of thunderstorm echoes, the largest of which (arrow) produced the Morris Tornado between 2333 CST on April 26th and 0000 CST on April 27th. ---Radar microfilm from NCDC.



An uprooted tree near the beginning of the Morris Tornado path. ---JP, (UC)



A car that was tumbled into a field just west of Morris. ---JP, (UC)



Leaning fence posts west of Morris illustrate the changing wind direction as the tornado passed. ---TF, (UC)

TORNADOES near TULSA ---- continued



Aerial photo of the central business district of Morris. The tornado moved from lower left to upper right across the area shown. The collapsed water tower appears at the top center of the photo. A 28 square block area of Morris received heavy damage and/or total destruction. ---JP, (UC)



A store in Morris that suffered the loss of a brick wall on its second story, causing the roof to sag. ---JP, (UC)



The roof of this building dropped when its supporting walls collapsed. ---JP, (UC)

TORNADOES near TULSA ---- continued



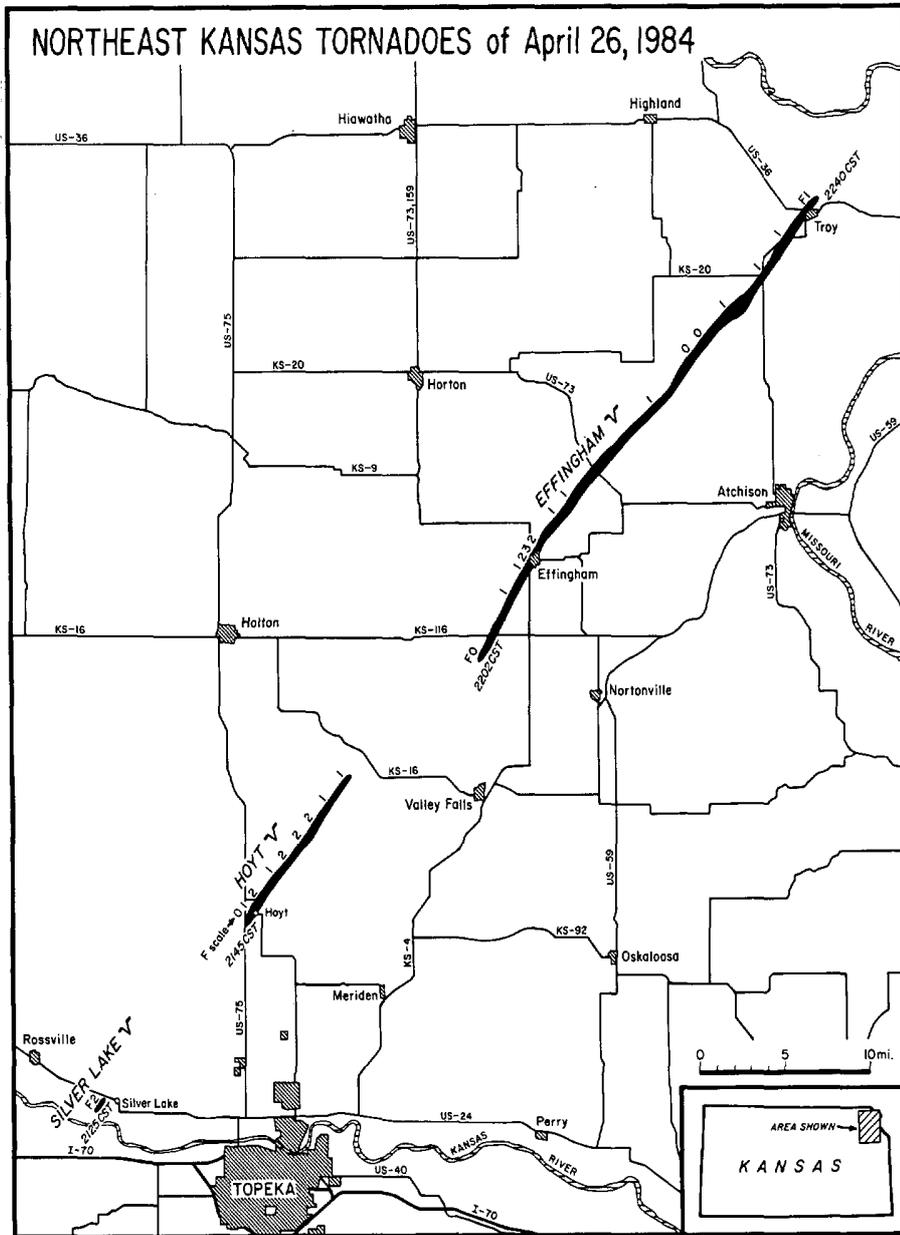
Two Morris business buildings of substantial construction that were totally destroyed. ---Both photos: JP, (UC).



Three views of the Morris water tower after it collapsed during the tornado. The steel skeleton of the tower was severely twisted, and all four supporting columns were pulled from their concrete anchor during the fall. ---All three photos: JP, (UC).

2b. TORNADOES in NORTHEAST KANSAS on April 26, 1984

In northeast Kansas on April 26th, three tornadoes occurred in succession from the same parent thunderstorm as it moved from just west of Topeka to west of St. Joseph, Missouri. The first two tornadoes were F2 in intensity, while the third and longest tornado produced F3 damage as it passed through the town of Effingham. ---Mapped by the University of Chicago; surveys by U of C and NWSFO Topeka, Kansas.



LEFT: A destroyed residence near Silver Lake where two children were carried away by the wind, one nearly a quarter of a mile. Both children survived. RIGHT: Another home near Silver Lake that suffered considerable damage. ---Both photos: (TOP).

TORNADOES in NORTHEAST KANSAS ---- continued

---Photos on pages 14-16 marked (TOP) are by Steve Schurr, NWSFO Topeka, Kansas; those marked (UC) are by Brian Waranauskas, University of Chicago.



A damaged lumber company building (left) and feed supply store (right) on Main Street in Effingham. ---Both photos: (TOP).



Aerial and ground views of destroyed grain storage bins in Effingham. ---Left photo: (UC), right photo: (TOP).



Mobile homes in Effingham that were flipped over by the tornado. ---Left photo: (UC), right photo: (TOP).

TORNADOES in NORTHEAST KANSAS ---- continued



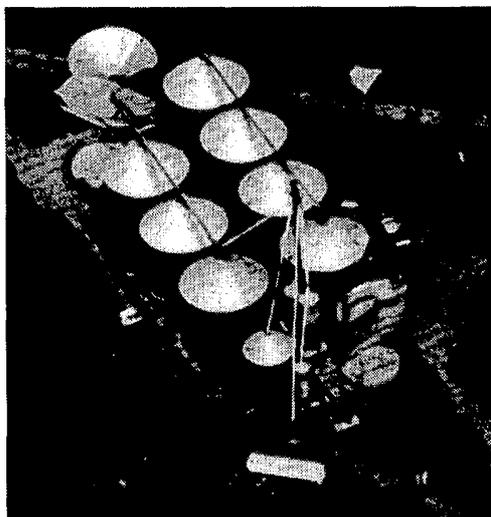
A portion of roof that was thrown into the Effingham, city maintenance building. ---(TOP)



A farm house northeast of Effingham that had portions of its roof rearranged by the tornado. ---(TOP)



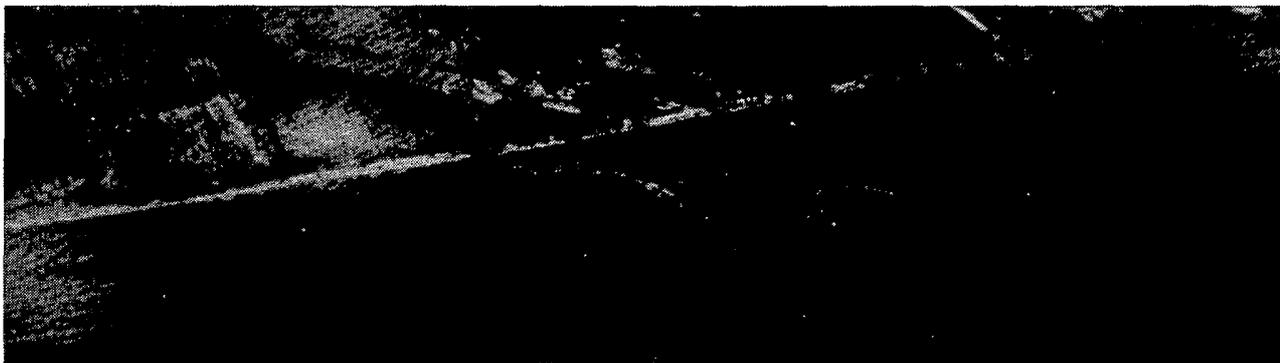
Sheet metal farm structures northeast of Effingham that received F1 damage. ---(UC)



Damaged grain storage bins southwest of Troy. ---(UC)

2c. TORNADO near SCRANTON, IOWA on April 26, 1984

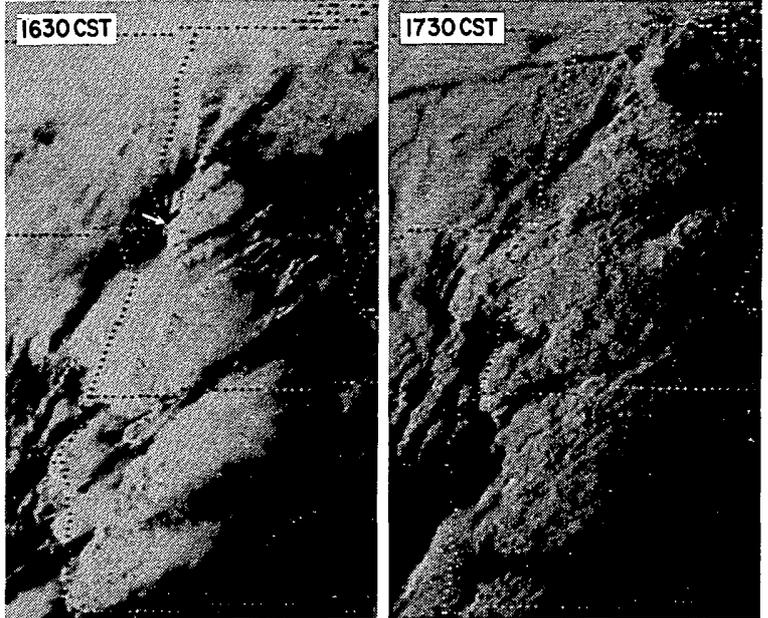
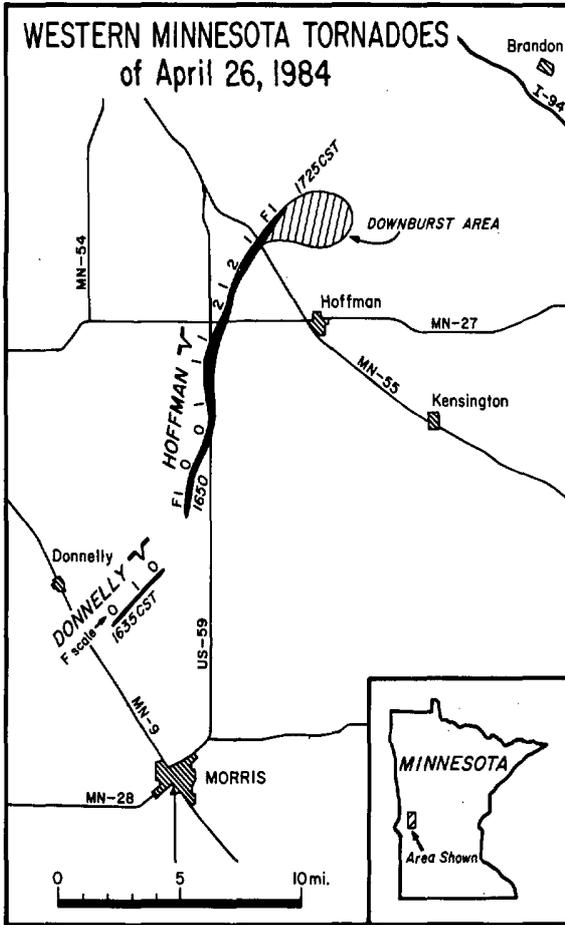
A small tornado near Scranton, Iowa on April 26th produced no structural damage. The only evidence of its existence was strewn bales of hay and a series of vortex marks left in its path. The vortex marks consisted of gathered corn stubble.



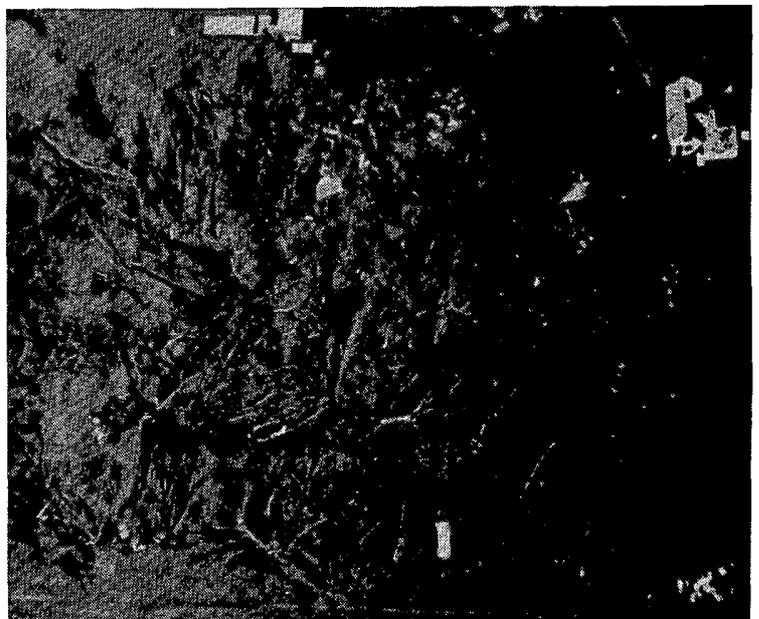
Vortex marks in an open field near Scranton, Iowa. The tornado moved from right to left. ---Photo by Brian Waranauskas, University of Chicago.

2d. TORNADOES in WESTERN MINNESOTA on April 26, 1984

Although weaker than the Morris Tornado in Oklahoma, two other tornadoes occurring on April 26th touched down north of another Morris in western Minnesota. The second tornado, near Hoffman, damaged 35 farm homes, 125 farm buildings, and 300 pieces of machinery and equipment. It also ended in a downburst area. ---Survey and mapping by the University of Chicago.



Two GOES East satellite, visible images show the rapidly expanding anvil of the storm (arrow) during the period that it produced the tornadoes. Also note the numerous overshooting thunderstorm tops in the late afternoon (right) photo. ---Photos from NESDIS.



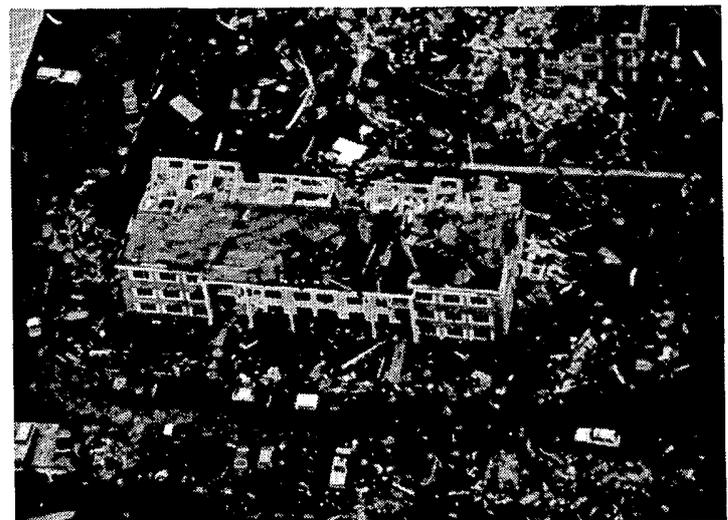
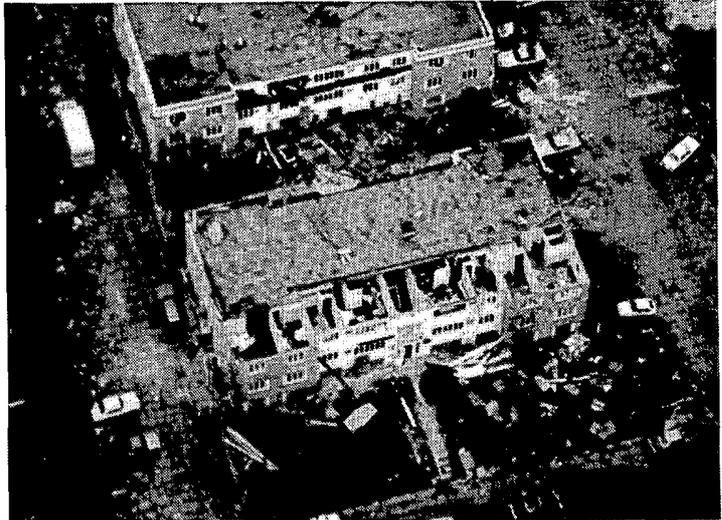
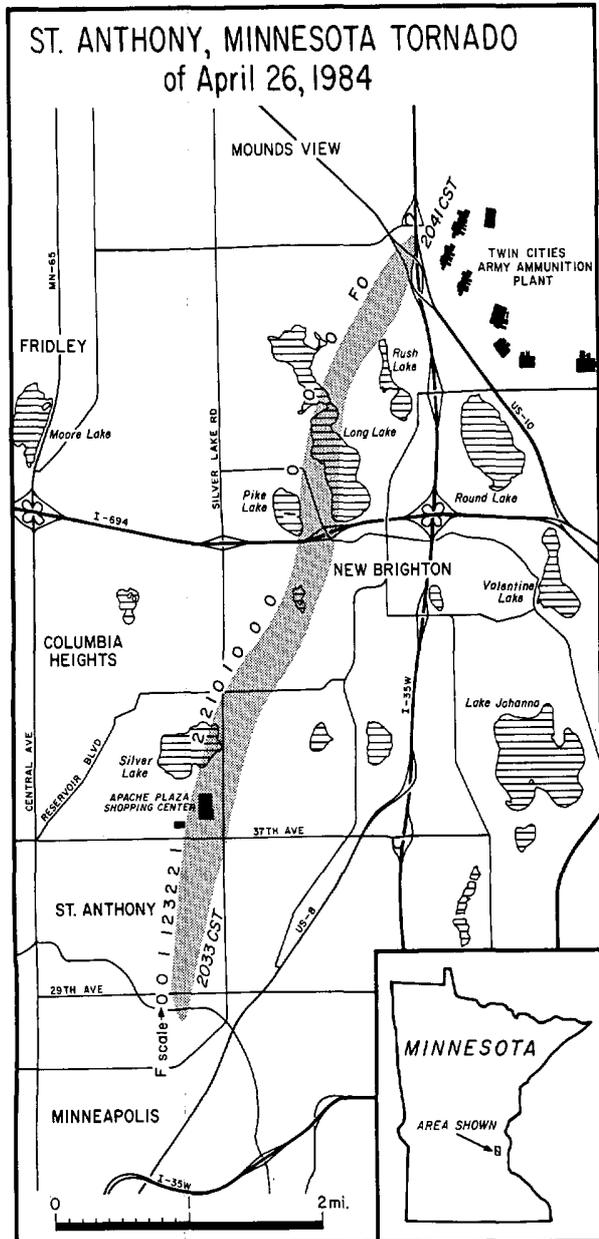
ABOVE: Trees snapped off and uprooted in a circular pattern by the Hoffman Tornado.

LEFT: Two farm structures demolished by the Hoffman Tornado.

---Both photos by Brian E. Smith, University of Chicago.

2e. TORNADO at ST. ANTHONY, MINNESOTA on April 26, 1984

An F3 tornado ripped through a north suburban area of Minneapolis, Minnesota during the evening of April 26th. The tornado touched down in St. Anthony and moved north-northeastward, causing extensive damage to homes, apartments, and the Apache Plaza shopping center. The tornado came very near to striking the Twin Cities Army Ammunition Plant. One person was killed in her home by the tornado. ---Mapping and all photos by Brian E. Smith, University of Chicago.

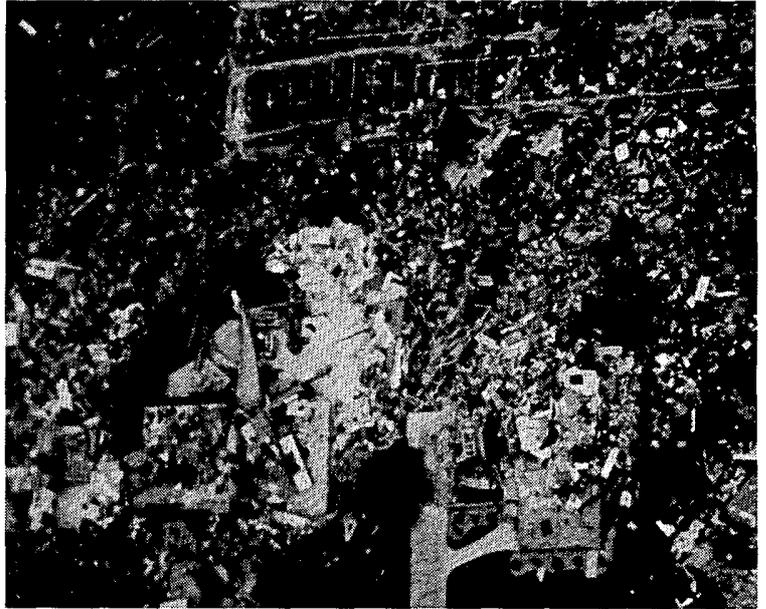


RIGHT: Three photos of apartment buildings at Silver Lake Estates, located northeast of the Apache Plaza shopping center in New Brighton. Many of the roofs of this apartment complex were peeled off, exposing the upper floors.

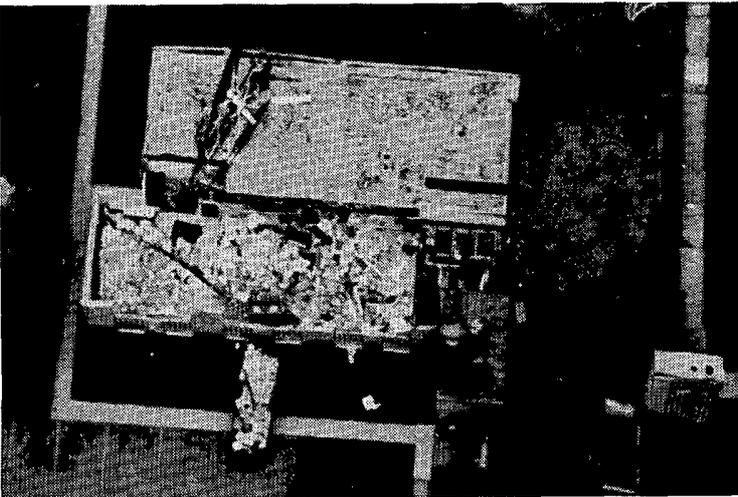
TORNADO at ST. ANTHONY ---- continued



A large portion of the third floor of this Silver Lake Estates apartment building was torn away.



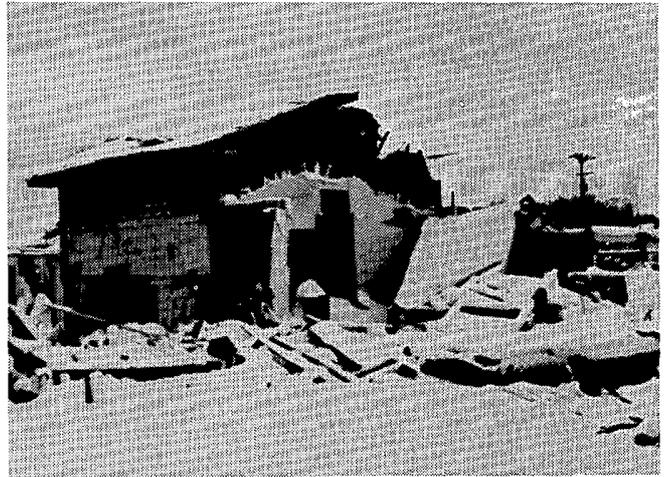
Two homes totally destroyed by the tornado. The only death associated with the tornado occurred in the house on the right.



A church parish hall that had a section of its roof ripped off, depositing a steel I-beam across another portion of the building.



Moderate roof damage at the Apache Plaza shopping center.



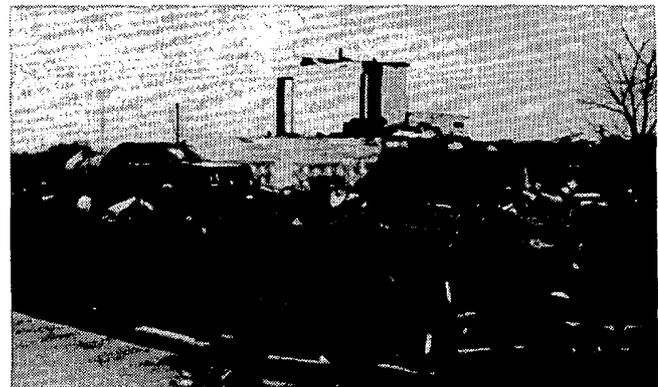
A damaged home covered with fresh snow. The snow fell three days after the tornado, adding insult to injury, and hampering cleanup efforts.

2f. TORNADOES in NORTHEAST ILLINOIS on April 27, 1984

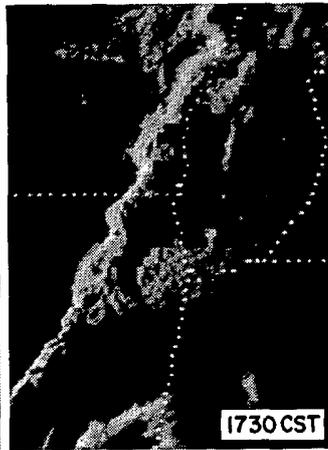
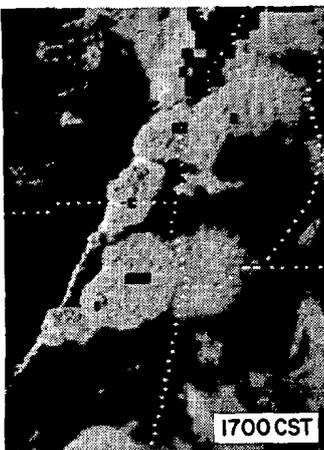
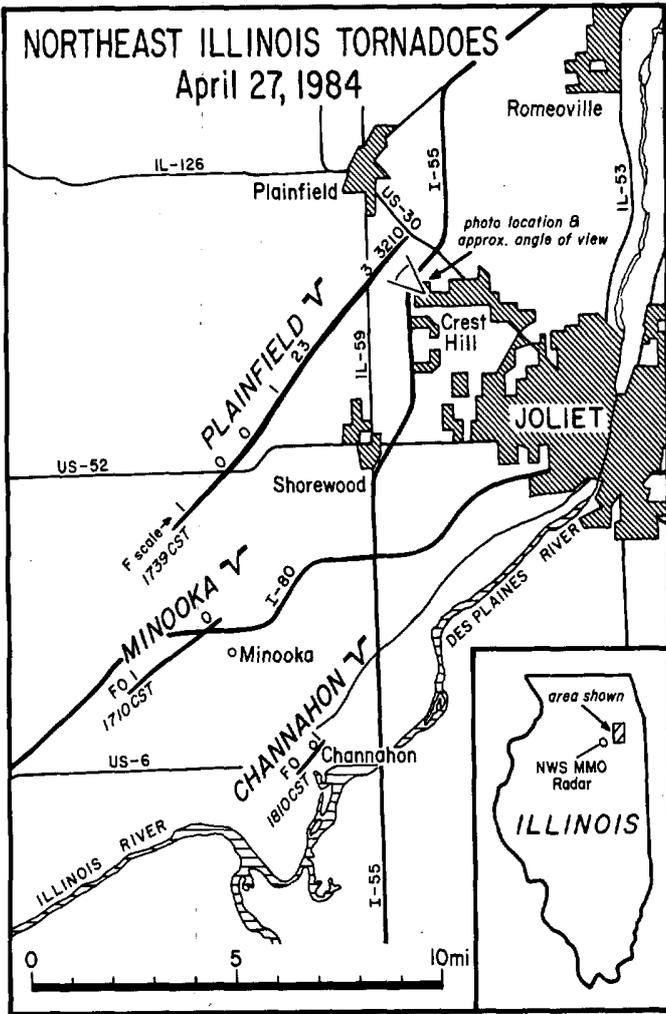
On April 27th, a line of quickly developing thunderstorms produced three tornadoes in northeastern Illinois near Joliet. The longest and most powerful tornado caused one death and inflicted F3 damage to portions of Plainfield, about 8 miles northwest of Joliet. The tornado was also photographed in its final stages. ---Surveyed and mapped by the University of Chicago.



F3 damage sustained by a home at Plainsman Terrace, along Illinois Highway 59 about 2 miles south of Plainfield.



Only two inner walls remain of this house, also in Plainsman Terrace.



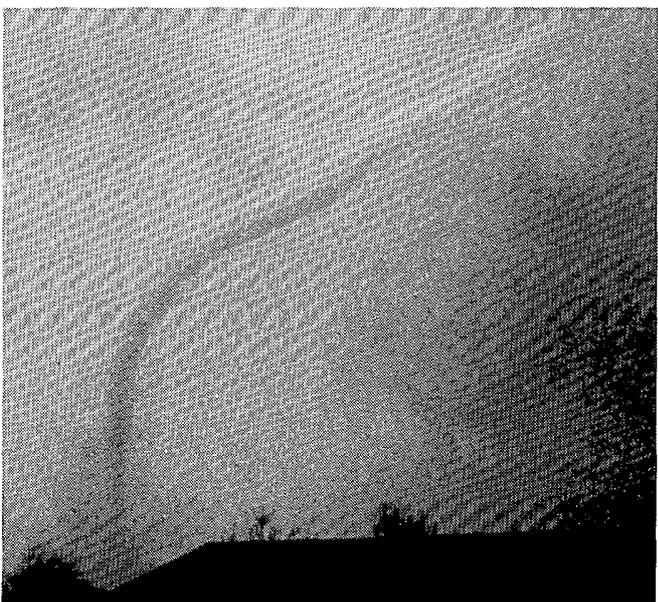
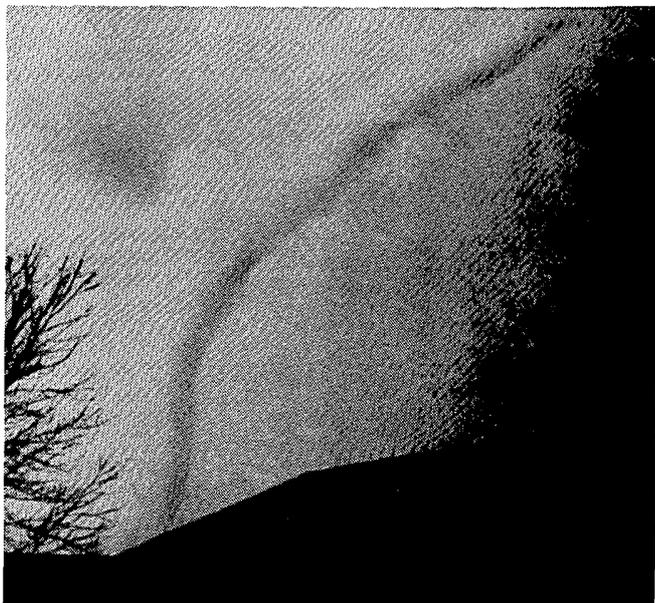
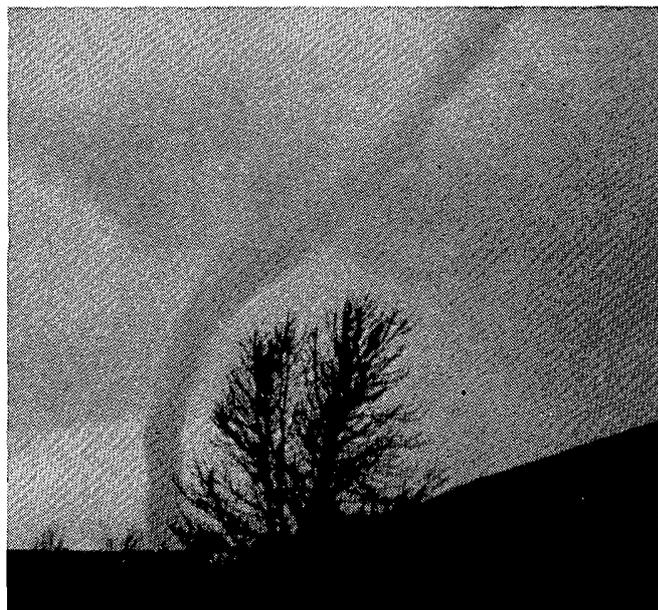
GOES East satellite, combined visible and infrared images of the growing tornadic thunderstorms on April 27th. ---Photos from NESDIS.



A home in the Lily Cache subdivision of Plainfield that received F2 damage.

---All photos above by Duane J. Stiegler, University of Chicago.

TORNADOES in NORTHEAST ILLINOIS ---- continued



A photo sequence of the Plainfield Tornado, from F3 intensity to its demise, as it moved through the Lily Cache subdivision. The photos, looking northwest, were taken by Eugene Furlane from the Crystal Lawns area of Joliet, a little over 1 mile away.

2g. TORNADO at WALES, WISCONSIN on April 27, 1984

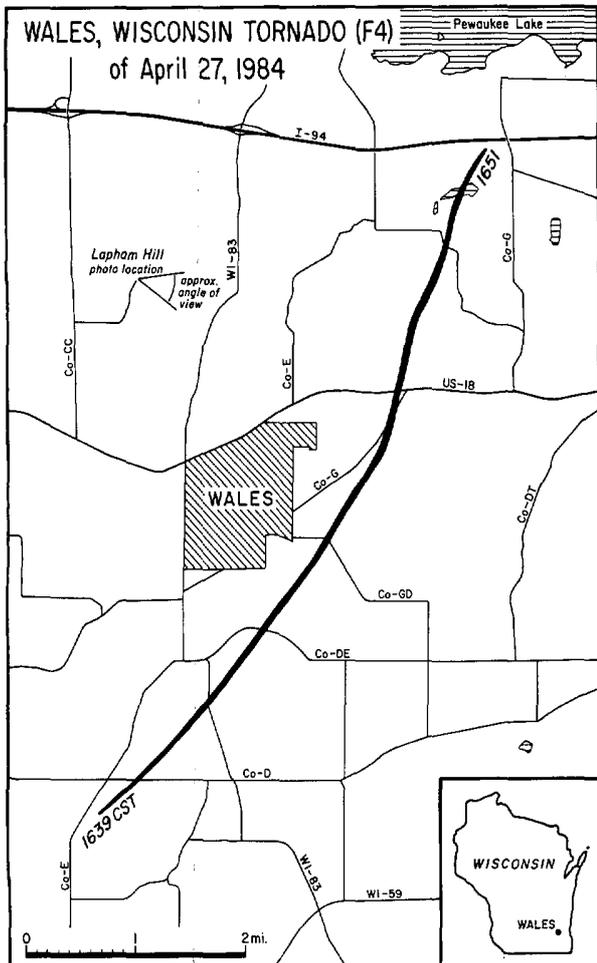
During the afternoon of April 27th, an F4 tornado produced a 6.5 mile path of destruction near Wales in southeastern Wisconsin, about 20 miles west of Milwaukee. The well-photographed tornado killed one person in a mobile home, injured 14 people, and damaged or destroyed 24 homes.



The Wales Tornado, photographed looking east-southeast from atop Lapham Hill, as it passed right to left about 2 miles away (also see cover photo). ---Photo and mapping by Kenneth M. Meyer.

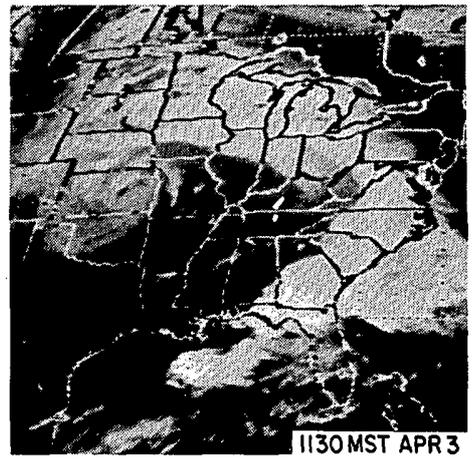
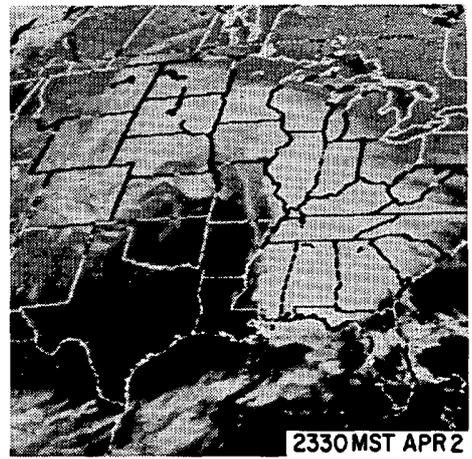
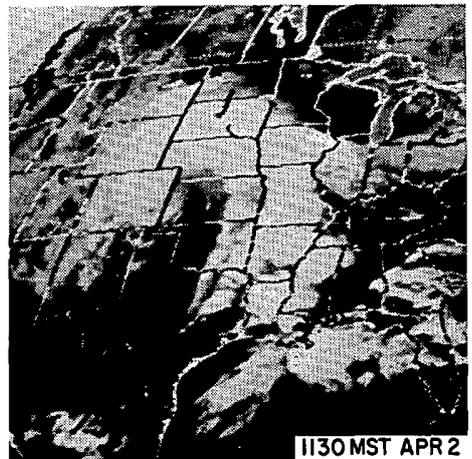
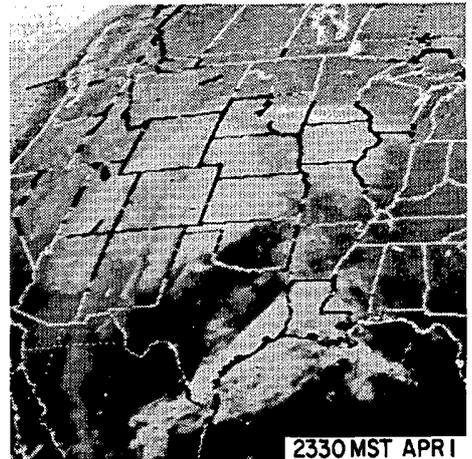
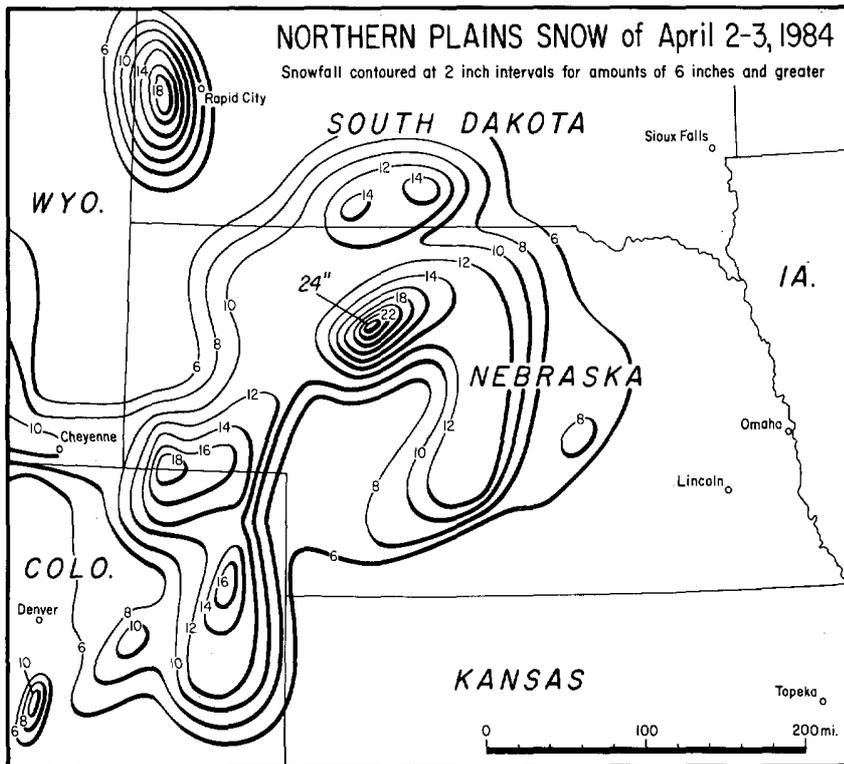


A GOES East satellite, visible image taken at 1630 CST on April 27th, a few minutes prior to the start of the Wales Tornado. The cell responsible for the tornado (arrow) shows a wavy pattern in its anvil over Lake Michigan. The large cell to the south in northeastern Illinois later produced three tornadoes southwest of Chicago. ---Photo from NESDIS.



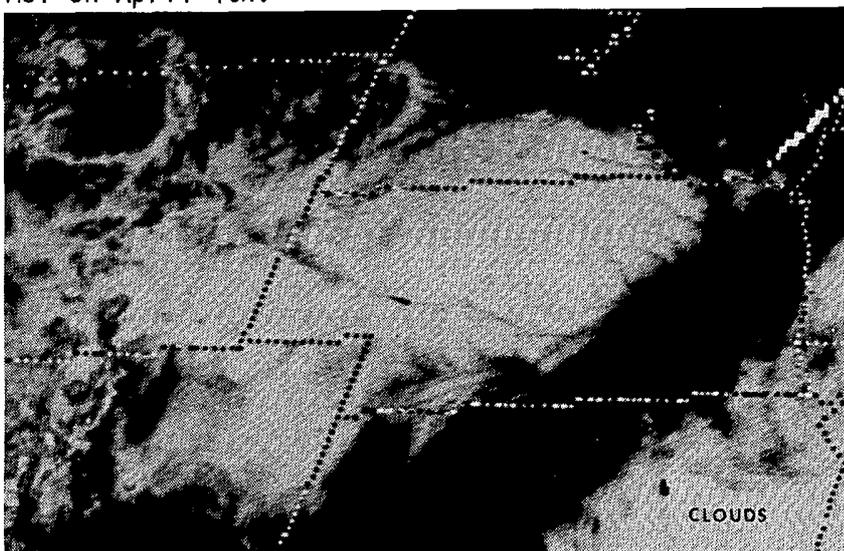
3. SNOWSTORM in the NORTHERN PLAINS on April 2-3, 1984

On April 2nd and 3rd, a heavy snow fell over parts of Colorado, Wyoming, South Dakota and Nebraska. The storm maximum of 24 inches fell at Mullen, Nebraska while other maxima occurred over the Black Hills near Rapid City, SD, and along and near the Colorado-Nebraska border. Strong winds accompanied the snow, creating huge drifts that closed many roads. ---Data supplied by the Colorado Climate Center and NWSFOs at Omaha, NE; Sioux Falls, SD; and Cheyenne, WY. Analysis by the University of Chicago.



RIGHT: Developing and mature stages of the snowstorm shown in a sequence of GOES East satellite, infrared images.

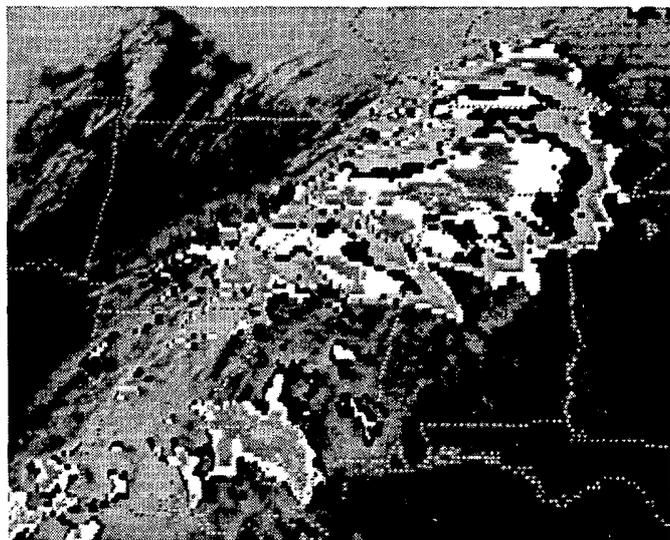
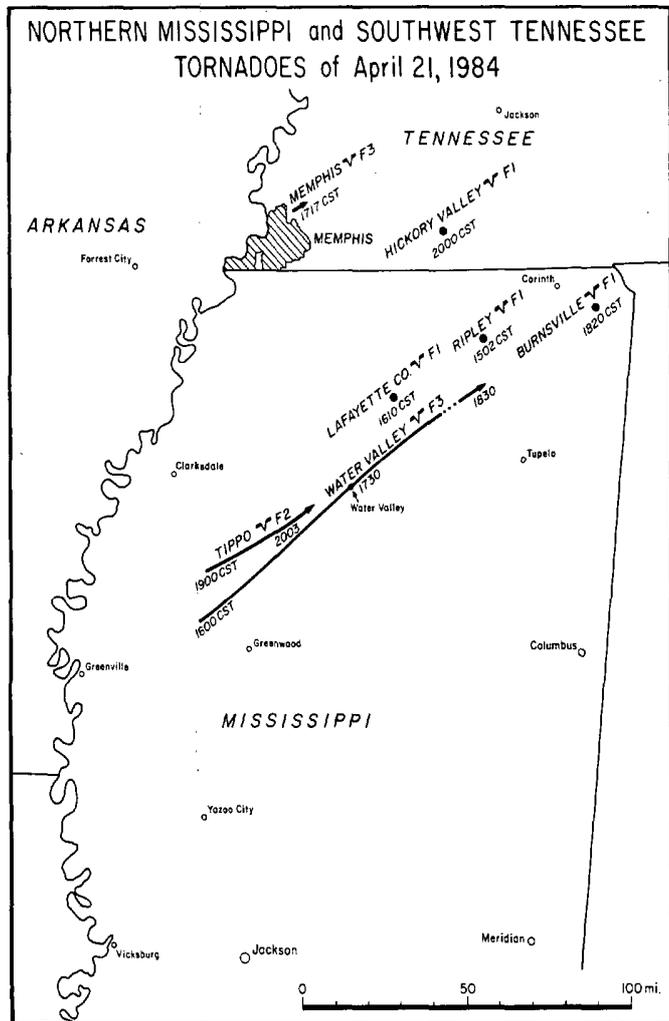
BELOW: A GOES East satellite, combined visible and infrared photo shows the post-storm snowcover at 0800 MST on April 4th.



---All satellite photos from NESDIS; supplied by Linwood F. Whitney, Jr.

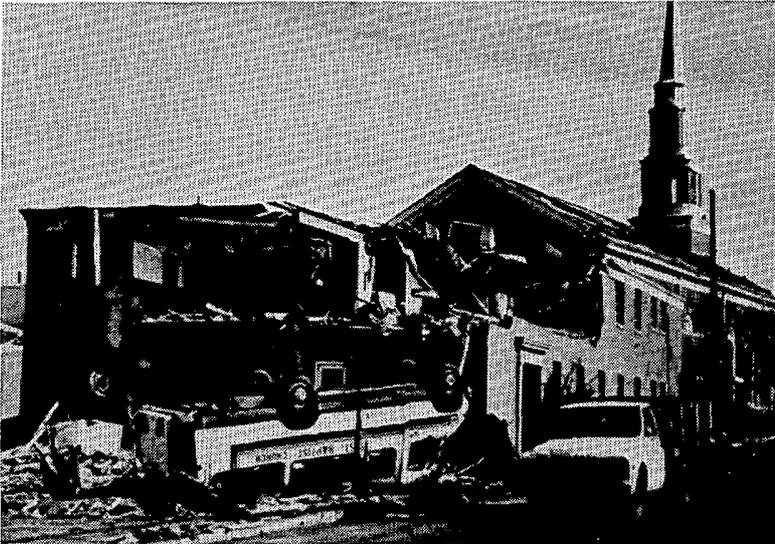
4. TORNADOES in NORTH MISSISSIPPI & SOUTHWEST TENNESSEE on April 21, 1984

On April 21st, strong thunderstorms spawned 7 tornadoes in northern Mississippi and southwest Tennessee. Of the 7 tornadoes, 2 were F3, 1 was F2, and the remaining 4 were F1. The longest tornado (110 miles) killed 16 people in Mississippi, 8 of which died when it struck and severely damaged the town of Water Valley. ---Data supplied by NWSFOs at Jackson, Mississippi and Memphis, Tennessee.

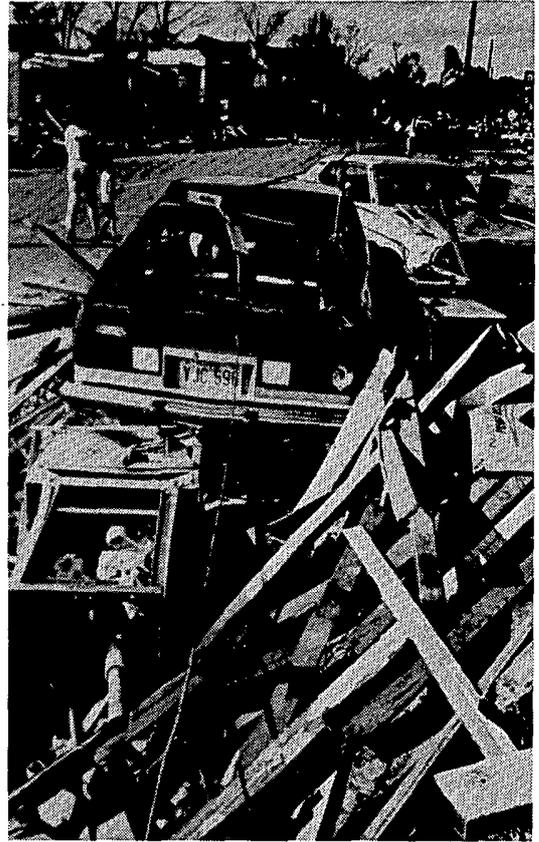


A combined, visible and infrared photo from the GOES East satellite shows the tornado-producing system at 1730 CST on April 21st, the exact time that Water Valley was devastated. ---Photo from NESDIS.

Three views of the demolished, Jones Grocery store in Water Valley, where only one person died. The store owner had used the store's loudspeaker to alert everyone in the store of the impending danger, after he and his son had spotted the approaching tornado. ---Top and bottom photos: (NEDJ), middle photo: (OE).



Damage to the First Baptist Church of Water Valley and its school bus. ----Top photo: (NEDJ), lower photo: (OE).



A collection of debris and damaged cars along a Water Valley street. --- (NEDJ)



Damaged furniture and home-entertainment equipment amid the wreckage of a mobile home where one person died. The site is Pinedale, Mississippi. --- (NEDJ)

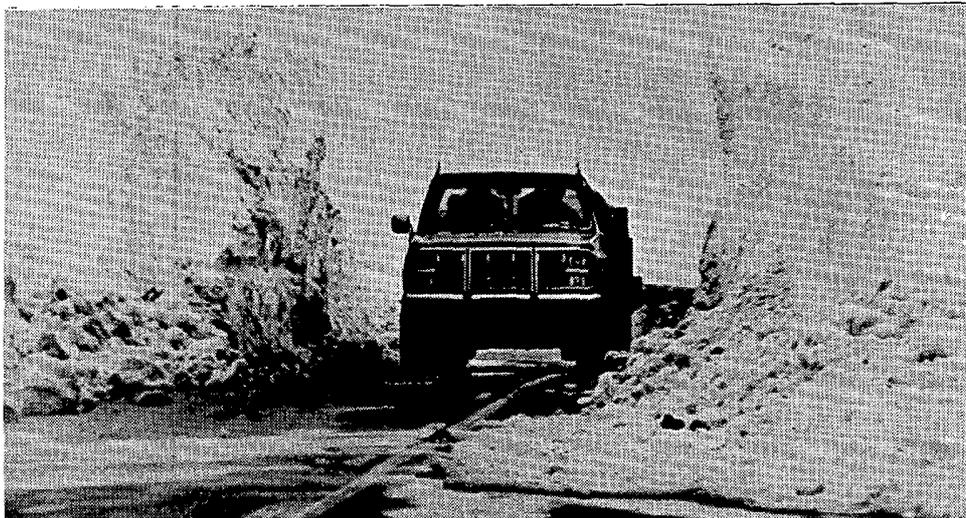
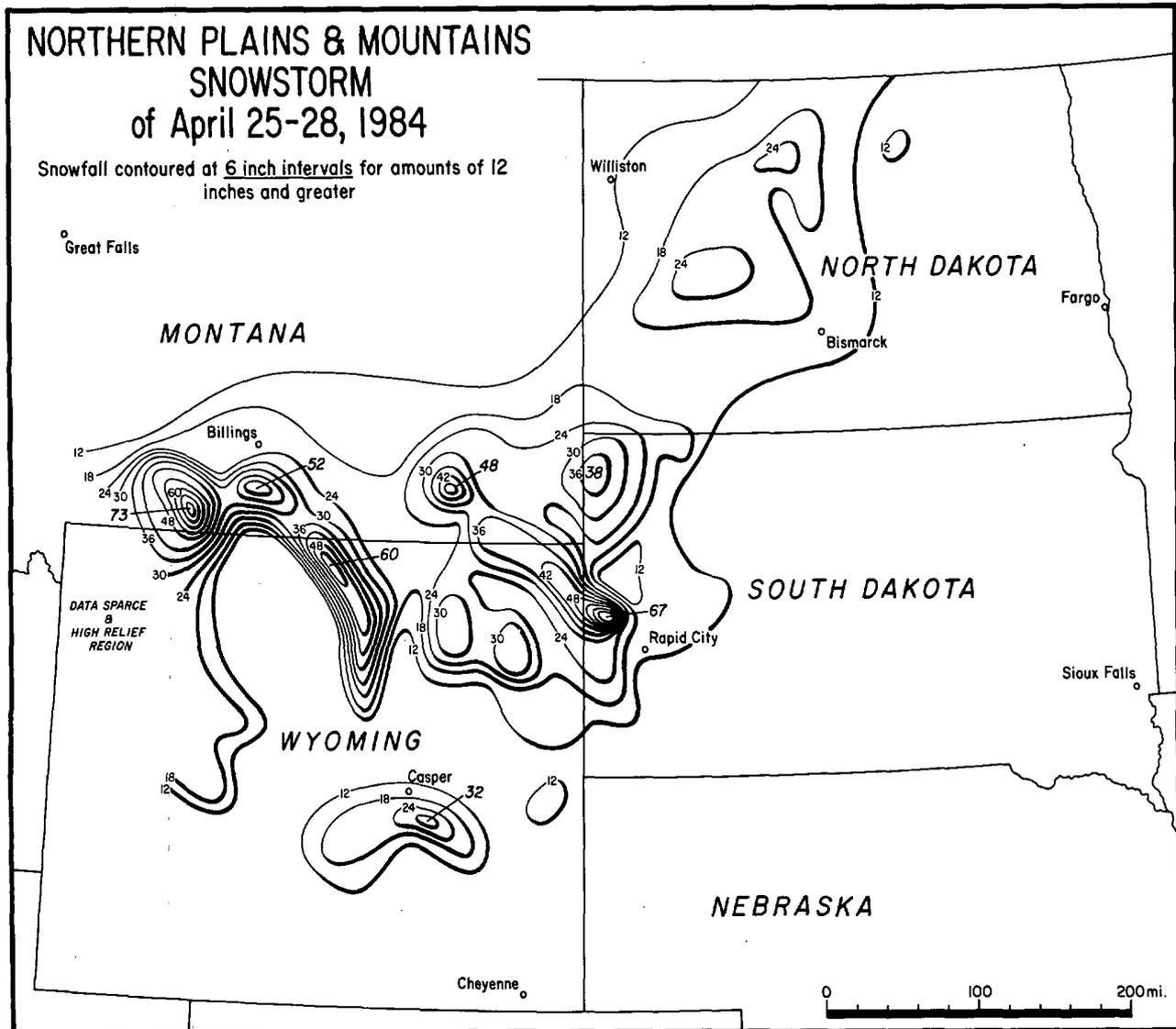


Personal effects are removed from a damaged home in Yocona, MS. --- (NEDJ)

---Damage photos on pages 24 and 25 marked (NEDJ) are by Charlotte Mullinnix, Northeast Mississippi Daily Journal, those marked (OE) are from the Oxford Eagle.

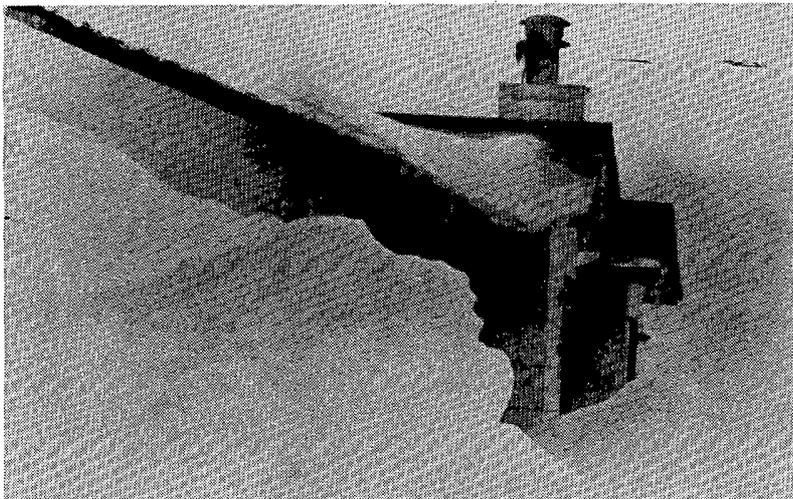
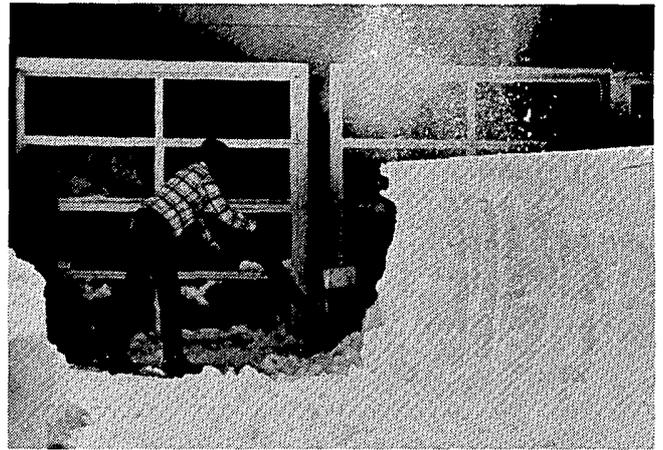
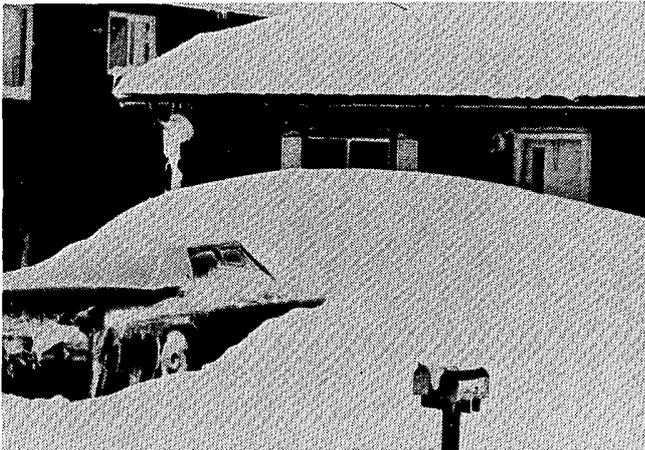
5. SNOWSTORM in the NORTHERN PLAINS and MOUNTAINS on April 25-28, 1984

A late season snowstorm dumped excessive snowfall over much of North and South Dakota, Montana and Wyoming from April 25th to the 28th. As shown by the snowfall patterns mapped below, which align with the Black Hills and the Absaroka, Bighorn and Laramie Mountain Ranges, the especially large maxima were orographically induced. This storm was rated as the worst, late spring storm ever for much of the affected area. Satellite photos of the storm appear on pages 6 and 7. ---Data supplied by NWSFOs at Great Falls, MT; Bismarck, ND; Sioux Falls, SD; and Cheyenne, WY. Analysis by D. J. Stiegler, University of Chicago.

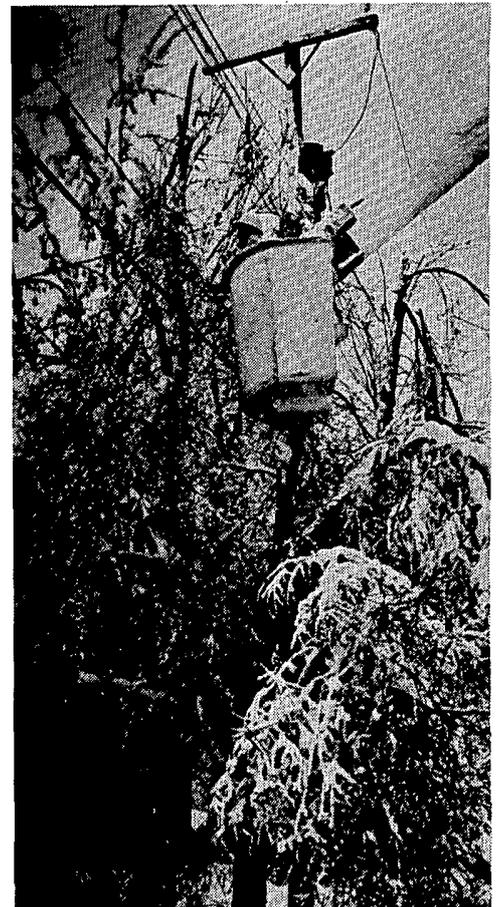


LEFT: Near Gillette, Wyoming, a pickup truck slips through a drift that had been bisected by plows to open the road to single lane traffic. ---Photo from the Gillette News-Record.

SNOWSTORM in the NORTHERN PLAINS and MOUNTAINS ---- continued



ABOVE & LEFT: Views of three homes in the Gillette, Wyoming area demonstrate the impact the heavy snow had on area residents. Travel by auto was extremely limited for several days, and even getting in and out of the house became a major feat for many. ---Photos from the Gillette News-Record.



ABOVE & RIGHT: Line crewmen repair power lines in Sturgis, South Dakota (Black Hills area) where problems resulted from strong winds, and trees laden with heavy, wet snow. ---Photos by Richard Creed, Black Hills Press.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | | | ESTIMATED DAMAGE | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|----------|-------|------------------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | | | ESTIMATED DAMAGE | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|----------|-------|------------------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | | |

1 ALABAMA

| | | | | | | | | | | |
|---------------------------------------|-----------------|----|----|---|---|---|---|---|--------------|--|
| Andalusia, Covington County | 03 0430CST | 0 | 1 | 4 | 0 | 0 | 0 | 0 | Wind | Damage from thunderstorm winds included a mobile home overturned, a porch blown off a house and at least two buildings with roof damage. One of the two people, that were sleeping in the mobile home when the storm struck, was reported to have been slightly injured. |
| Washington and Clarke Counties | 03 1743-1915CST | 0 | 0 | ? | ? | ? | ? | ? | Hail | Hail, the size of large marbles, was reported east of Chatom, along U.S. 43 in Washington County at 1743CST. As a severe thunderstorm continued to move ENE, golf ball size hail was reported near Jackson in Clarke County at 1815CST. Hail 3/4 inch in diameter was reported in Grove Hill at 1830 CST and about 5 miles south of Thomasville at 1915CST. |
| Houston County | 14 2030CST | 0 | 0 | ? | ? | ? | ? | ? | Hail | Hail to golf ball size was reported just southeast of Dothan. |
| Madison area, Madison County | 16 1445CST | 0 | 0 | ? | ? | ? | ? | ? | Hail | Hail to golf ball size reported. |
| Bibb County | 19 1653CST | 0 | 0 | ? | ? | ? | ? | ? | Wind | Thunderstorm winds gusted to 58 mph and hail to 1/2 inch in diameter fell at the National Weather Service Office southwest of Brent. |
| Brent area, Bibb County | 19 1657CST **30 | 20 | 0 | 0 | 2 | 0 | 0 | 0 | Tornado (F0) | A small tornado dipped down very briefly in an open field east of Alabama 5 just south of Brent. Damage was apparently confined to roof damage to a barn and some tree limbs downed. |
| Elmore County | 19 1815-1830CST | 0 | 0 | 4 | ? | ? | ? | ? | Wind/Hail | Thunderstorm winds downed trees and damaged the roofs of several houses near Titus, in NW Elmore County. One tree fell on top of an old house. Hail to golf ball size was reported as thunderstorms moved eastward over the county. |
| Tallapoosa County | 19 1905-1930CST | 0 | 0 | ? | ? | ? | ? | ? | Hail | Hail to golf ball size was reported in the Reeltown area and a little larger than marble size 3 miles south of Alexander City. |
| Reeltown, Tallapoosa County | 19 1910CST | .1 | 30 | 0 | 0 | 4 | 0 | 0 | Tornado (F1) | A small tornado demolished a small game room building leaving the tables inside still standing. Mobile homes on both sides of the building were not damaged. Trees were reported down in the area. |
| Opelika area, Lee County | 19 1925CST | | | | | | | | Funnel Cloud | Funnel cloud reported. |
| 2 West Anniston, Calhoun County | 19 2130CST | 0 | 0 | ? | ? | ? | ? | ? | Hail | Golf ball size hail reported. |
| Talladega County | 19 2235CST | 0 | 0 | ? | ? | ? | ? | ? | Wind | Thunderstorm winds downed trees in the Alpine Bay area and on Alabama 21 south of Talladega. |
| Lauderdale County | 21 1845CST | 0 | 0 | ? | ? | ? | ? | ? | Wind | Thunderstorm winds downed trees across Alabama 20 near Murphy Crossroads. Trees were also downed and a mobile home was damaged along Alabama 20 about 2 miles south of the Tennessee line around 1850CST. |
| Limestone County | 22 0300-0320CST | 0 | 0 | 4 | 0 | 0 | 0 | 0 | Wind | Thunderstorm winds blew the porch off a home in Pettusville. High winds and hail were reported in Tanner. Trees were downed in Athens with some low land flooding. |
| Madison Crossroads, NW Madison County | 22 0339CST | 0 | 0 | 3 | 0 | 0 | 0 | 0 | Wind | Thunderstorm winds uprooted trees and blew roofing off some sheds. |
| Brent/Centreville Bibb County | 22 0551CST | 1 | 80 | 0 | 0 | 5 | 0 | 0 | Tornado (F2) | A small tornado touched down near Anderson Street in Brent and moved NE to Alabama 25 in Centreville before lifting. The path was very near that of a major tornado that struck the area on May 27, 1973. A house was demolished where the storm first struck on Anderson Street. A falling tree struck an eastbound truck on U.S. 82 and downed trees blocked U.S. 82 and Alabama 25 and 219. A mobile home and a loaded truck were overturned. Several buildings had roof and window damage. |
| Montgomery area, Montgomery County | 22 0920CST | .2 | 40 | 0 | 0 | 4 | 0 | 0 | Tornado (F1) | A tornado touched down at Hunter Station on U.S. 31 and moved NE near the northern edge of Maxwell Air Force Base. The funnel was observed by base personnel. There was roof and porch damage to at least three houses in the Hunter Station area and a lumber business suffered major damage. The funnel was last reported along the Alabama River on the Montgomery/Elmore County line at 0935CST. |

ALABAMA

| | | | | | | | | | | |
|------------------------------------|------------|----|----|---|---|---|---|---|--------------|--|
| Waverly/Moorefield Chambers County | 22 1114CST | 10 | 60 | 0 | 0 | 4 | 0 | 0 | Tornado (F1) | A tornado apparently first touched down in the Waverly area and followed an intermittent path to the Moorefield area. Damage was confined mainly to uprooted trees in the Waverly area while 4 homes, a general store and several barns were damaged in the Moorefield area. |
| Sanford area, Covington County | 22 1200CST | 0 | 0 | 2 | 0 | 0 | 0 | 0 | Wind | Thunderstorm winds downed several trees. |
| Etowah County | 27 0130CST | 0 | 0 | 3 | 0 | 0 | 0 | 0 | Wind | Small trees were reported blown down in the Reece City area and a garage roof was damaged. Trees were also reported downed by thunderstorm winds on Lookout Mountain. |
| Detroit area, Lazer County | 28 0406CST | 0 | 0 | 3 | 0 | 0 | 0 | 0 | Hail | Hail a little larger than marble size damaged cars. The hail was reported to have fallen for about 8 minutes. |
| Concord area, Jefferson County | 28 0650CST | 0 | 0 | ? | ? | ? | ? | ? | Hail | Hail to 3/4 inch in diameter reported. |
| Dallas County | 28 1505CST | | | | | | | | Wind | Thunderstorm winds downed trees and powerlines in the Browns, Orrville and Marion Junction areas. A mobile home was overturned and the roof of a barn blown off on County road 349. |
| 7 North Evergreen, Conecuh County | 28 1530CST | | | | | | | | Funnel Cloud | Funnel cloud reported. |
| Castleberry, Conecuh County | 28 1610CST | 0 | 0 | ? | ? | ? | ? | ? | Hail | Hail to 3/4 inch in diameter reported. |
| Brewton area, Escambia County | 28 1638CST | 0 | 0 | ? | ? | ? | ? | ? | Hail | Hail to 3/4 inch in diameter just east of Brewton. |
| Troy area, Pike County | 28 1650CST | 0 | 0 | ? | ? | ? | ? | ? | Wind | Thunderstorm winds damaged trees. Marble size hail was also reported. |

2 ARIZONA

| | | | | | | | | | | |
|-----------------------------------|--------------|---|---|---|---|---|---|---|---------------|---|
| Show Low & Winslow, Navajo County | 19 Afternoon | 0 | 0 | 3 | 0 | 0 | 0 | 0 | Wind | A cold front passing across the state produced wind gusts to 69 MPH at Show Low Airport and 59 MPH at Winslow Airport - only minor damage was reported. |
| Winslow, Navajo County | 25 Afternoon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Wind | During a cold front passage, wind gusted to 59 MPH at the airport. No damage was reported. |
| Kitt Peak, Pima County | 28 1115MST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Wind | Wind gusts to 64 MPH were reported at Kitt Peak National Observatory with no damage noted. |
| Superstition Mtns., Pinal County | 28 1315MST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Funnel Clouds | A pilot reported three funnel clouds three miles to the west. |

3 ARKANSAS

| | | | | | | | | | | |
|-------------------|-------------------|---|---|---|---|---|---|---|-----------|---|
| Sebastian County | 02 0922 CST | 0 | 0 | 4 | - | - | - | - | Lightning | Lightning struck and started a fire at a Fort Smith business. |
| Hot Spring County | 02 1030 CST | 0 | 0 | 4 | - | - | - | - | Lightning | A home was struck by lightning at Glen Rose. It took about 4 hours to control the fire that ensued. |
| Yell County | 03 1345 CST | 0 | 0 | - | - | - | - | - | Hail | Quarter size hail was reported about 5 miles west of Dardanelle. |
| Van Buren County | 03 about 1400 CST | 0 | 0 | - | - | - | - | - | Hail | Golfball size hail was reported at Alread. |
| Conway County | 03 1415 CST | 0 | 0 | - | - | - | - | - | Hail | Hail was reported in Morrilton, ranging in size from 1/4 to 3/4 inch. |
| Van Buren County | 03 1430 CST | 0 | 0 | - | - | - | - | - | Hail | Golfball size hail was reported at Damascus. |
| Cleburne County | 03 1512 CST | 0 | 0 | - | - | - | - | - | Hail | The Sheriff's Office reported golfball size hail at Tumbling Shoals. |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|------------------------------------|------|---|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| — ARKANSAS | | | | | | | | | |
| Puliton County | 03 | 1528 CST | - | - | 0 | 0 | - | - | Tornado (F0) |
| | | A radio station in Salem reported that a funnel cloud was observed 5 miles east of Salem. The funnel cloud became a tornado for a brief time, causing no damage with its one-spot touchdown. | | | | | | | |
| Independence County | 03 | about 1545 CST | 5 | 30 | 0 | 0 | 3 | - | Tornado (F0) |
| | | A small tornado touched down 1.5 miles west of Oll Trough and moved northeast at 35 mph. It took the roof off a Newark area residence before lifting off. A woman was trapped in her tornado shelter for 40 minutes because a tree blocked her exit. | | | | | | | |
| Jackson County | 03 | 1555 CST | | | 0 | 0 | - | - | Funnel Cloud |
| | | Two funnel clouds were spotted by State Troopers near Tuckerman. | | | | | | | |
| Independence County | 03 | 1600 CST | | | 0 | 0 | - | - | Funnel Cloud |
| | | A funnel cloud was reported over the small community of Antioch, eight miles north of Batesville. | | | | | | | |
| Craighead County | 03 | 1605 CST | | | 0 | 0 | - | - | Funnel Cloud |
| | | A funnel cloud was spotted moving northeast over downtown Jonesboro. | | | | | | | |
| Jackson County | 03 | 1612 CST | | | 0 | 0 | - | - | Hail |
| | | One inch diameter hail fell at Tuckerman. | | | | | | | |
| Independence County | 03 | 1625 CST | | | 0 | 0 | - | - | Funnel Cloud |
| | | A funnel cloud was reported moving northeast from Cord. | | | | | | | |
| Poinsett County | 03 | 1625 CST | 1/2 | 15 ft. | 0 | 0 | - | - | Tornado (F0) |
| | | A small tornado touched down in northeast Poinsett County about 5 miles east of Grubbs. The only damage was done to some trees. | | | | | | | |
| Lawrence County | 03 | 1630 CST | | | 0 | 0 | - | - | Hail |
| | | Hail was reported at Imboden ranging in size from 1 inch to 1.5 inches. | | | | | | | |
| Craighead and Mississippi Counties | 03 | 1638 - 1703 CST | 49 | 200 | 0 | 2 | 7 | - | Tornado (F3) |
| | | A strong tornado touched down 2 miles east of Otwell and moved northeast at 30 mph. The storm was photographed after it crossed the railroad tracks at Hergett. It moved into Mississippi County just south of Arkansas Highway 18. It continued on the ground up to Highway 151 between Gosnell and Calumet, which is just west of the Blytheville Air Force Base. Two minor injuries were reported from flying debris. In all, 100 farm and rural dwellings, 35 farm shops and barns, and 260 pieces of farm equipment were damaged or destroyed. The small community of Hergett, just northwest of Bay, was hard hit. Two churches were also heavily damaged. Damage to utility poles and lines was extensive. | | | | | | | |
| Poinsett County | 03 | 1705 CST | | | 0 | 0 | - | - | Funnel Cloud |
| | | Spotters reported a funnel cloud just west of Trumann. | | | | | | | |
| Craighead County | 03 | 1755 CST | | | 0 | 0 | - | - | Funnel Cloud |
| | | A funnel cloud was reported by the public approaching Caraway. | | | | | | | |
| Howard County | 08 | 1215 CST | 6 | 60 | 0 | 1 | 6 | - | Tornado (F1) |
| | | A small tornado touched down just east of Highway 355, 1.5 miles south of the intersection with Highway 24. Then it moved eastward leaving intermittent light damage through open fields. It lifted shortly after crossing Highway 4, before reaching the county line. Most of the damage was done in the southern sections of Nashville. Roofs were damaged on a half dozen homes. A mobile home dealership was struck, demolishing 7 trailers and damaging others. A car dealership was also struck, damaging about 30 used cars. Adjacent businesses also received some damage. Only one minor injury was reported. | | | | | | | |
| Clark County | 08 | 1258 CST | | | 0 | 0 | - | - | Funnel Cloud |
| | | The Clark County Sheriff reported a funnel cloud over Amity. | | | | | | | |
| Columbia County | 08 | 1439 CST | | | 0 | 0 | 3 | - | Lightning |
| | | Lightning caused an attic fire in a Magnolia residence after striking the telephone wires leading to the home. | | | | | | | |
| Union County | 08 | 1525 CST | | | 0 | 0 | - | - | Hail |
| | | Dime size hail was reported halfway between El Dorado and Calion. | | | | | | | |
| Hot Spring County | 09 | 1030 CST | | | 0 | 0 | 5 | - | Lightning |
| | | Lightning struck a home near Glen Rose, on Highway 67. The home was a complete loss because of the ensuing fire. | | | | | | | |
| Columbia County | 10 | 2025 CST | | | 0 | 0 | - | - | Hail |
| | | One inch diameter hail was reported 5 miles east of Taylor. | | | | | | | |
| — ARKANSAS | | | | | | | | | |
| Miller County | 18 | 2010 CST | | | 0 | 0 | - | - | Hail |
| | | Golfball size hail was reported at Mandeville. | | | | | | | |
| Columbia County | 18 | 2140 - 2215 CST | | | 0 | 0 | ? | - | Wind |
| | | Winds from a thunderstorm unroofed a warehouse and business office, and overturned a truck trailer in Waldo. Tree and power line damage was reported at Village, Lamartine, Waldo, College Hill and McNeil. | | | | | | | |
| Lafayette County | 18 | 2205 - 2235 CST | | | 0 | 0 | 4 | - | Wind |
| | | Strong winds outflowing from a thunderstorm caused roof, tree, and power line damage from Lewisville to Buckner. Several vehicles were damaged by the falling trees. | | | | | | | |
| Union County | 18 | 2250 CST | | | 0 | 0 | - | - | Hail |
| | | Golfball size hail fell in El Dorado. | | | | | | | |
| Union County | 18 | 2255 CST | | | 0 | 0 | 5 | - | Wind |
| | | Thunderstorm winds damaged signs and plate glass windows in El Dorado. Minor roof damage was done to some homes in the city. A warning siren was badly damaged when the pole it was mounted on snapped by the wind, hurling the siren about 100 yards from where it was mounted. A few mobile homes were turned over. A used car lot had 40-50 cars that were damaged by flying glass and debris. | | | | | | | |
| Ashley County | 19 | 0020 CST | | | 0 | 0 | - | - | Hail |
| | | Golfball size hail was reported at Crossett. | | | | | | | |
| Bradley County | 19 | 0200 CST | | | 0 | 0 | 5 | - | Lightning |
| | | Lightning struck a building in downtown Warren, starting a fire. Damage was extensive. | | | | | | | |
| Stone County | 20 | 1050 CST | | | 0 | 0 | - | - | Hail |
| | | Nickel size hail fell at Mountain View. | | | | | | | |
| Sebastian County | 20 | about 2030 CST | | | 0 | 0 | 5 | - | Wind |
| | | Thunderstorm winds caused extensive damage in Fort Smith. A soft drink bottling company had several trailers overturned with damage to fence, walls and panels of the building. At the municipal airport, a dozen airplanes had gear, propeller, and wing damage. A mobile home dealership suffered damage in many of its trailers. Winds were clocked, in gusts, at 76 mph at the Fort Smith National Weather Service Office. | | | | | | | |
| Crawford County | 20 | about 2100 CST | | | 0 | 0 | 4 | - | Wind |
| | | Strong, thunderstorm winds caused widespread damage in the county, especially in Kibler and Alma. Several barns were destroyed as well as one grocery store. One poultry house was damaged. There were numerous power lines downed and some trees were blown over. A skating rink in Mulberry also had roof damage. | | | | | | | |
| Benton County | 21 | 0515 CST | | | 0 | 0 | 5 | - | Lightning |
| | | Lightning started a fire at a Little Plock home, destroying it completely. | | | | | | | |
| Saint Francis County | 21 | 1517 CST | | | 0 | 0 | - | - | Hail |
| | | The Arkansas State Police reported marble to golfball size hail 10 miles east of Forrest-City. | | | | | | | |
| Arkansas County | 21 | 1539 CST | | | 0 | 0 | - | - | Funnel Cloud |
| | | A DeWitt radio station reported that a funnel cloud was seen by their personnel. | | | | | | | |
| Crittenden County | 21 | 1600 CST | | | 0 | 0 | 4 | - | Wind |
| | | Strong winds from a thunderstorm damaged a mobile home about 5 miles west of Lehi, along Highway 70. The occupant was unhurt. | | | | | | | |
| Little River County | 21 | 2215 CST | | | 0 | 0 | - | - | Hail/Wind |
| | | Strong wind and one inch hail were reported near Winthrop. | | | | | | | |
| Sevier County | 21 | 2225 CST | | | 0 | 0 | - | - | Hail |
| | | Golfball size hail fell near Walnut Spring. | | | | | | | |
| Sevier County | 21 | 2230 CST | | | 0 | 0 | - | - | Wind |
| | | Strong thunderstorm winds knocked down trees and power lines near Gillham. | | | | | | | |
| Poinsett County | 27 | 1955 CST | | | 0 | 0 | - | - | Funnel Cloud |
| | | A funnel cloud was spotted between Highway 49 and Harrisburg. | | | | | | | |
| White County | 27 | 2249 CST | | | 0 | 0 | - | - | Hail |
| | | The Searcy Police Department reported pea to "quarter" size hail. | | | | | | | |
| Woodruff County | 27 | 2335 CST | | | 0 | 0 | - | - | Hail |
| | | Golfball size hail was reported at Augusta. | | | | | | | |
| Hot Spring | 29 | 1350 CST | | | 0 | 0 | - | - | Wind |
| | | A weather spotter reported pea size hail and 60 mph gusts with a thunderstorm at Donaldson. | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED ¹ DAMAGE | | CHARACTER OF STORM |
|--|-------|-----------------------|------------------------|-----------------------|----------------|---------|-------------------------------|-------|-------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| — ARKANSAS | | | | | | | | | |
| Hot Spring County | 29 | 1547 CST | | | 0 | 0 | 4 | - | Wind |
| Thunderstorm winds heavily damaged the marina at Lake De Gray State Park. Also a barn and one mobile home were damaged by the wind along Highway 7 near Bismarck. Also, tree and power lines were knocked down around the marina. | | | | | | | | | |
| Greene County | 29 | 1835 CST | 1 | 100 | 0 | 0 | 4 | - | Tornado (F1) |
| A small tornado touched down 3 miles north of Stanford and moved northeast. It caused some roof damage to two homes and blew over a tractor shed. | | | | | | | | | |
| 4 CALIFORNIA, Northern | | | | | | | | | |
| Del Norte County | 10 | 1310PST | | | - | 2 | 4 | 4 | Hail |
| Highway 101 south of Crescent City was covered by hail. This caused a 3-car accident where a van slid on 4" to 1" of hail on the highway. | | | | | | | | | |
| Mono County | 10 | 1500-1700PST | | | - | 1 | 5 | 0 | Wind |
| A Pacific storm system combined with a strong low level jet caused winds of over 85 MPH. Many roofs were damaged, trees uprooted and windows blown out along the east slopes of the Sierra Nevada. Some airplanes were flipped at Mammoth Lakes Airport where wind gusts reached 80 MPH. Many cars were damaged by blowing sand. | | | | | | | | | |
| San Joaquin Valley | 25 | 0800-1600PST | | | - | - | 4 | 6 | Wind |
| Strong winds funneled down the valley. Wind gusts of 55 MPH were reported. Strong winds blew down trees and damaged some roofs. There was extensive damage to young cotton plants and almond trees. | | | | | | | | | |
| Southern Sierra Nevada | 25 | 1000-2100PST | | | - | - | ? | ? | Wind |
| High wind was reported over the higher elevations of the mountains. Some trees were blown down. | | | | | | | | | |
| 4 CALIFORNIA, Southern | | | | | | | | | |
| Owens Valley, Inyo and Mono Counties | 08 | ? | | | 0 | 8 | ? | 0 | High Wind |
| Highway 395 was closed in several places due to reduced visibilities caused by blowing dust and sand. This led to a multiple car pile up which injured 8 people treated in nearby hospitals. Winds were estimated to be between 60 and 70 miles per hour most of the afternoon. Some residents of Big Pine reported roof damage to their homes, and fence damage, as well as fallen tree limbs. | | | | | | | | | |
| Owens Valley, Inyo and Mono Counties | 10 | 1300PST | | | 0 | 0 | ? | 0 | High Wind |
| Winds estimated between 60 and 70 miles per hour at times funneled through the Sierra mountain canyons and uprooted trees, knocked out power and damaged several roofs of houses. Windows were broken at a school in Round Valley. Highway 395 closed in several places due to poor visibility, and several local schools cancelled afternoon bus runs. | | | | | | | | | |
| 5 COLORADO | | | | | | | | | |
| Northeast | 1-3 | | | | 0 | 0 | 4 | 0 | Snowstorm |
| Near blizzard conditions closed many roads in northeastern Colorado, mainly on the 2nd and 3rd. Closures included Interstate 70 and I-76 east of Denver, and Interstate 25 between Denver and Colorado Springs. Over a thousand travelers were stranded in Limon, the seventh time since November that the town was isolated by blizzard conditions. Some motorists in northeastern Colorado were marooned overnight in their cars on the 2nd and 3rd; all were rescued safely. Schools closed in many areas as even snowplows became stuck in the drifts. Some farmers suffered minor livestock losses. Snowfall amounts ranged from 6 to 14 inches on the northeast plains, with lesser amounts along the Front Range. Some spots in the mountains were buried with up to 18 inches. The plains suffered from very strong winds clocked at up to 67 mph at Burlington, with gusts to 55 mph at Pueblo and Colorado Springs. | | | | | | | | | |
| — COLORADO | | | | | | | | | |
| Mountains | 11-13 | | | | 0 | 0 | 0 | 0 | Heavy snow |
| 10 to 12 inches of snow fell on the 11th at Aspen, Mary Jane, Beaver Creek, Loveland, and Breckenridge ski areas. The snow kept on falling, and Breckenridge wound up buried by 29 inches in the three days ending on the 13th. | | | | | | | | | |
| Northeast Foothills | 11 | 1430-1830MST | | | 0 | 0 | 0 | 0 | High winds |
| Strong chinook winds gusted to 72 mph at Rocky Flats, south of Boulder; speeds reached 70 mph in Lakewood and Boulder. The high winds extended as far north as Wellington in Larimer County, where gusts reached 65 mph. | | | | | | | | | |
| Larimer County | 19 | 1650MST | | | 0 | 0 | 0 | 0 | Hail |
| Hail 3/4 inch in diameter fell just south of Fort Collins, along with half an inch of rain in a short time. | | | | | | | | | |
| Weld County | 19 | 1650MST | 1 | 150 | 0 | 0 | 3 | 0 | Tornado (F1) |
| A tornado touched down 4 miles east of Windsor. It blew off part of a roof on a home, and knocked over four power poles. A mail box was uprooted and carried 550 feet by the twister. FPP112 | | | | | | | | | |
| Weld County | 19 | 1700MST | 1/2 | 100 | 0 | 0 | 4 | 0 | Tornado (F1) |
| A tornado touched down 1 1/2 miles northeast of Severance, about four miles north northeast of the earlier storm. This twister flipped a mobile home onto its top, damaging it severely. An Outbuilding was destroyed, and a sprinkler system was damaged. FPP102 | | | | | | | | | |
| Statewide | 19-21 | | | | 0 | 0 | 5 | 0 | Snow, wind |
| A large snowstorm buried most of Colorado with a thick mantle of wet snow. Amounts ranged from 6 to 15 inches in the mountains; 8 to 18 inches on the northeast plains; 10 to 20 inches along the Front Range; and a whopping 20 to 40 inches in the eastern foothills. Western valleys and the Southeast plains received only a little snow. Water content was 1 to 2 inches in most places, but ranged up to 5 inches in the foothills; Buckhorn Mountain, west of Fort Collins, had 39 inches of snow with a water content of 4.84 inches. The snow closed roads and schools and damaged electrical transformers, causing numerous power outages in many areas. 13 inches of snow fell at Denver's Stapleton Airport; the combination of snow and wind shut down all but one runway and caused the cancellation of many flights. Interstate 70 around Limon was closed for the eighth time since the snow season began last November, and Interstate 76 was drifted shut from Denver to Fort Morgan. Some calves were killed on ranches in eastern Colorado, but losses were kept to a minimum. | | | | | | | | | |
| Moffat County | 24 | | | | 0 | 0 | 4 | 0 | High winds |
| A brief windstorm damaged buildings and parked cars in Craig. Peak gusts were estimated at 70 mph, and the wind lasted 5 to 10 minutes. | | | | | | | | | |
| Weld County | 25 | 1440-1450 | 2 | 100 | 0 | 0 | 2 | 0 | Tornado (F1) |
| A tornado touched down 6 miles southeast of Hudson, accompanied by small hail. It knocked over a storage bin and a hog feeder, and picked up a horse tank and threw it a quarter of a mile. A dog was also thrown 20 feet by the twister, but emerged from the tempest unhurt. FPP122 | | | | | | | | | |
| Northeast Mtns, San Luis Valley | 25 | aftn, eve. | | | 0 | 0 | 3 | 0 | Wind, snow |
| Strong winds blew in eastern Colorado, and also in the San Luis Valley. Winds were estimated at 60 mph or more in Sedgwick, in extreme northeastern Colorado. Minor wind damage occurred there. Gusts of 45 to 60 mph were noted at Sterling, Colorado Springs, and Pueblo, while in the San Luis Valley, Alamosa recorded a peak wind of 66 mph. During the day, snow fell in and near the mountains; 9 inches piled up at Red Mountain Pass, with 7 inches at Craig. | | | | | | | | | |
| Yuma County | 25 | 2010 MST | | | 0 | 0 | 4 | 0 | High wind |
| A wind gust clocked at 59 MPH overturned a plane at Wray, severely damaging it. | | | | | | | | | |
| 6 CONNECTICUT | | | | | | | | | |
| Statewide | 05 | All Day | | | 0 | 0 | 4 | 0 | Heavy Rain and Flooding |
| Up to 3.5 inches of rain sent major rivers, such as the Housatonic and the Connecticut, one to two feet above flood stage. The ground, already saturated from snowmelt of the late March storm, could not absorb the heavy runoff. In Kent, a portion of U.S. Route 7 was under water; and, in Danbury a convalescent home was evacuated when it was feared that an earthen dam, which was leaking, might let go. A flood warning was in effect for the area of the state to the west of the Connecticut River. | | | | | | | | | |
| Greenwich | 05 | 1215EST | | | 0 | 1 | 5 | 0 | Gusty Winds |
| A three-story townhouse under construction collapsed during strong and gusty winds, injuring one worker as he jumped from the building during the collapse. | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | | | ESTIMATED DAMAGE | CHARACTER OF STORM |
|--|---|-----------------------|------------------------|-----------------------|----------------|---------|----------|-------|------------------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | | |
| CONNECTICUT | | | | | | | | | | |
| Southeastern Connecticut | 05 | All Day | | | 0 | 0 | 4 | 0 | | Gusty Winds |
| | A turn-of-the-century vineyard barn collapsed in North Stonington and a tree fell on an auto as a motorist was driving along Route 12 in Gales Ferry. No injuries were reported. | | | | | | | | | |
| Middletown Area | 07-08 | All Day | | | 0 | 0 | 3 | 0 | | River Flooding |
| | Some area roads and a restaurant were closed when flood waters along the Housatonic and Connecticut Rivers crested. The Housatonic was slightly above normal flood level at the Stevenson Dam between Oxford and Monroe. The Connecticut reached 12.4 feet, or four feet above normal level. | | | | | | | | | |
| Southwestern Connecticut | 23 | Evening | | | 0 | 0 | 3 | 0 | | Thunderstorm Winds |
| | Gusty winds accompanying a thunderstorm knocked out power in the Bridgeport area to several thousand customers. However, the outages were generally brief. The Bridgeport-Trumbull area was most affected. | | | | | | | | | |
| 7 DELAWARE | | | | | | | | | | |
| New Castle County | 5 | 1700EST | | | 0 | 0 | 3 | 0 | | Wind, Hail |
| | A cold frontal system set off thunderstorm activity as it moved across the area during the late afternoon. Brief winds caused local tree and power line damage in the Glasgow area, with 500 homes without electrical service for about an hour. Pea-sized hail fell in the Wilmington vicinity, while 3/4-inch stones were reported during a 7-minute period near Newark. No significant hail damage occurred. | | | | | | | | | |
| 8 FLORIDA | | | | | | | | | | |
| Fort Walton Beach, Okaloosa County | 03 | 0955EST | | | 0 | 0 | 2 | - | | Lightning |
| | Lightning started a fire in a gas stove in a home. | | | | | | | | | |
| Gainesville 30mi E Clay, Putnam, and Alachua Counties | 03 | 1500-1540EST | | | 0 | 0 | 5 | - | | Thunderstorm wind |
| | Numerous large trees downed and utility poles downed. A barn was destroyed. Structural damage was generally light and due to falling trees. Carports damaged. | | | | | | | | | |
| Seville, Volusia County | 03 | 2030EST | | | 0 | 0 | 3 | - | | Thunderstorm wind |
| | Several commercial greenhouses were damaged. Trees were uprooted. | | | | | | | | | |
| Satellite Beach, Brevard County | 04 | 0700EST | | | 0 | 0 | 5 | - | | Lightning |
| | Lightning started a fire that destroyed a clubhouse. | | | | | | | | | |
| Basswood Estates, Okeechobee County | 04 | 1240EST | | | 0 | 0 | 2 | - | | Thunderstorm wind |
| | Awnings damaged and several tree limbs downed. | | | | | | | | | |
| St. Petersburg, Pinellas County and Bradenton, Manatee County | 09 | 1200EST | | | 0 | 0 | 3 | - | | Thunderstorm wind |
| | A roof was damaged. Carports and awnings were damaged and destroyed. An unoccupied truck was blown off a bridge. Numerous trees downed, some street lights and power lines downed. | | | | | | | | | |
| Ruskin, Hillsborough County | 09 | 1200EST | | | 0 | 0 | 2 | - | | Thunderstorm wind |
| | Minor damage was done to a mobile home. | | | | | | | | | |
| Inverness, Citrus County | 09 | 1250EST | 0.5 | 30 | 0 | 0 | 4 | - | | Tornado(F1) |
| | Several roofs were damaged, trees were uprooted and several screen enclosures were destroyed. | | | | | | | | | |
| Tarrytown, Suwannee County | 09 | 1330EST | 0.5 | 30 | 0 | 0 | 2 | - | | Tornado(F0) |
| | Small trees were uprooted, roofs damaged, and carports destroyed. | | | | | | | | | |
| North Ft. Lauderdale Pompano Beach, Broward County and Boca Raton, Palm Beach County | 09 | 1345EST | 5.0 | 30 | 0 | 0 | 5 | - | | Tornado(F1) |
| | Several buildings damaged, roofs destroyed, trees downed, sheds and porches destroyed, and fences downed. | | | | | | | | | |
| FLORIDA | | | | | | | | | | |
| Mascotte, Lake County | 09 | 1400EST | 1.0 | 30 | 0 | 0 | 3 | - | | Tornado(F0) |
| | Trees were downed, some windows were broken and a boat was destroyed. | | | | | | | | | |
| Wachulla, Hardee County | 09 | 1400EST | | | 0 | 0 | 3 | - | | Thunderstorm wind |
| | Two large tree limbs were blown down and they caused damage to two roofs. | | | | | | | | | |
| Broadview(unc), Broward County | 09 | 1430EST | | | 0 | 0 | 2 | - | | Thunderstorm wind |
| | Tree limbs were blown down and they broke several windows. Utility sheds were damaged. | | | | | | | | | |
| Pembroke Pines, Broward County | 09 | 1500EST | | | 0 | 0 | 1 | - | | Hail |
| | Hail 2.75 inches in diameter fell doing little damage. | | | | | | | | | |
| Coral Gables, Dade County | 13 | 1430EST | 3.0 | 30 | 0 | 0 | 4 | - | | Tornado(F0) |
| | Roofs were damaged, a carport was destroyed, and several large trees were uprooted. | | | | | | | | | |
| Daytona Beach, Volusia County | 14 | 1930EST | 1.0 | 30 | 0 | 0 | 4 | - | | Tornado(F0) |
| | Roofs were damaged including the roof of a police station. Ten to 15 car windows were broken. Several tree limbs were downed. | | | | | | | | | |
| Sanford, Seminole County | 14 | 1930EST | | | 0 | 0 | 3 | - | | Thunderstorm wind |
| | A store front was damaged, several roofs were damaged and windows were broken. Several sheds were destroyed and tree limbs were downed. | | | | | | | | | |
| 9 GEORGIA | | | | | | | | | | |
| Ben Hill County | 03 | 2230-2330EST | | | 0 | 0 | 4 | 0 | | Wind |
| | Thunderstorm winds blew the roof off a store in Fitzgerald and tore the awnings off several houses. A few trees and power lines were downed. | | | | | | | | | |
| Coweta County | 09 | 0600EST | | | 0 | 0 | 2 | 0 | | Wind |
| | Thunderstorm winds downed a few trees in Newnan. | | | | | | | | | |
| Coweta County | 09 | 0625EST | | | 0 | 0 | 0 | 0 | | Funnel Cloud |
| | A funnel cloud was sighted near Senoia. | | | | | | | | | |
| Fayette County | 09 | 0625-0635EST | | | 0 | 0 | 0 | 0 | | Hail |
| | Thunderstorms dropped hail up to one inch in diameter in Peachtree City and Tyrone and also about 10 miles south of Fayetteville. | | | | | | | | | |
| Spalding County | 09 | 0700EST | | | 0 | 0 | 0 | 0 | | Funnel Cloud |
| | A funnel cloud was sighted near Sunny Side. | | | | | | | | | |
| Henry County | 09 | 0701EST | | | 0 | 0 | 0 | 0 | | Hail |
| | Thunderstorms dropped hail up to 3/4 inch in diameter near Hampton. | | | | | | | | | |
| Henry County | 09 | 0727EST | | | 0 | 0 | 0 | 0 | | Funnel Cloud |
| | A funnel cloud was sighted 1 1/2 miles north of Hampton. | | | | | | | | | |
| Newton County | 09 | 0800EST | | | 0 | 0 | 2 | 0 | | Wind |
| | Thunderstorm winds downed a few trees in the extreme southern part of the county. | | | | | | | | | |
| Cobb County | 09 | 0800EST | | | 0 | 0 | 0 | 0 | | Hail |
| | Thunderstorms dropped hail up to "hen-egg" size near Acworth. | | | | | | | | | |
| Jones County | 09 | 0854EST | | | 0 | 0 | 0 | 0 | | Funnel Cloud |
| | A funnel cloud was sighted about 10 miles northwest of Gray. | | | | | | | | | |
| Monroe County | 09 | 0854EST | | | 0 | 0 | 0 | 0 | | Funnel Cloud |
| | A funnel cloud was sighted near Juliette. | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | | | ESTIMATED ¹ DAMAGE | | CHARACTER OF STORM |
|---------------------------|------|-----------------------|------------------------|-----------------------|----------------|---------|----------|-------|-------------------------------|-------|---|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | PROPERTY | CROPS | |
| — GEORGIA | | | | | | | | | | | |
| Jasper County | 09 | 0900EST | | | 0 | 0 | 0 | 0 | | | Hail |
| | | | | | | | | | | | Thunderstorms dropped hail up to one inch in diameter near Monticello. |
| Whitfield County | 14 | 1120EST | | | 0 | 0 | 0 | 0 | | | Hail |
| | | | | | | | | | | | Thunderstorms dropped hail up to golfball size in Dalton. |
| DeKalb County | 14 | 1220EST | | | 0 | 0 | 0 | 0 | | | Hail |
| | | | | | | | | | | | Thunderstorms dropped hail up to 3/4 inches in diameter in Decatur. |
| Hall County | 14 | 1255EST | | | 0 | 0 | 0 | 0 | | | Hail |
| | | | | | | | | | | | Thunderstorms dropped hail up to 3/4 inches in diameter in the southern part of the county. |
| Richmond County | 14 | 1435-1500EST | | | 0 | 0 | 3 | 0 | | | Wind, Hail |
| | | | | | | | | | | | Thunderstorms dropped hail up to golfball size. Thunderstorm winds downed a few trees and blew a chimney off a building onto a car. |
| Columbia County | 14 | 1500EST | | | 0 | 0 | 0 | 0 | | | Hail |
| | | | | | | | | | | | Thunderstorms dropped hail up to golfball size. |
| Burke County | 14 | 1740EST | 4 | 50 | 0 | 0 | 4 | 4 | | | Tornado (F1), Hail |
| | | | | | | | | | | | A tornado touched down 8 miles north of Waynesboro and moved east to south of McBean. The tornado destroyed two mobile homes, downed several trees and power lines, and tore the tin roof from a barn. Hail up to one inch in diameter covered the ground to 4 inches in a few locations and caused substantial damages to fields of wheat, vegetables, and corn. |
| Jefferson County | 14 | 1915EST | | | 0 | 0 | 0 | 5 | | | Hail, Funnel Cloud |
| | | | | | | | | | | | Two police officers sighted a funnel cloud near Stillville. Golfball size hail caused damage to about 2500 acres of wheat, barley, rye, and oat fields. |
| Richmond County | 14 | 1920-1940EST | | | 0 | 0 | 0 | 0 | | | Hail, Funnel Cloud |
| | | | | | | | | | | | Thunderstorms dropped hail up to the size of golfballs 5 miles south of the Augusta Airport at 1920EST. Hail up to 3/4 inches in diameter fell in the southern part of the county at 1940EST. Two police officers sighted a funnel cloud over Augusta at 1930EST. |
| Richmond County | 17 | 1507EST | | | 0 | 0 | 0 | 0 | | | Hail |
| | | | | | | | | | | | Thunderstorms dropped hail up to golfball size just southwest of Augusta. |
| Muscogee County | 19 | 2110EST | | | 0 | 0 | 3 | 0 | | | Hail |
| | | | | | | | | | | | Thunderstorms dropped hail up to 1 inch in diameter in Columbus. Several police cars were damaged by the hail. |
| Mertwether County | 22 | 1420EST | 0.3 | 20 | 0 | 0 | 3 | 0 | | | Tornado (F0) |
| | | | | | | | | | | | A tornado touched down briefly 4 miles south of Luthersville and downed a few trees and power lines. |
| Troup and Harris Counties | 22 | 1435EST | 2 | 50 | 0 | 0 | 5 | 0 | | | Tornado (F1) |
| | | | | | | | | | | | A tornado touched down just west of Pine Mountain and moved east along the boundary between Harris and Troup Counties. Several trees and power lines were downed. A mobile home in Pine Mountain was demolished, several of the Pine Mountain Club Chalets were damaged, and two barns were destroyed. |
| Fayette County | 22 | 1438EST | 0.3 | 20 | 0 | 0 | 3 | 0 | | | Tornado (F0) |
| | | | | | | | | | | | A tornado touched down briefly on Price Road in Brooks, downing a few trees and power lines and causing minor roof damage to a few houses. |
| Fayette County | 22 | 1450EST | | | 0 | 0 | 0 | 0 | | | Funnel Cloud |
| | | | | | | | | | | | A funnel cloud was sighted in the eastern part of the county. |
| Spalding County | 22 | 1450EST | | | 0 | 0 | 0 | 0 | | | Funnel Cloud |
| | | | | | | | | | | | A funnel cloud was sighted in the extreme northern part of the county. |
| Henry County | 22 | 1500EST | | | 0 | 0 | 3 | 0 | | | Wind |
| | | | | | | | | | | | Thunderstorm winds downed a few trees in the southern part of the county and damaged the roof of a barn. |
| — GEORGIA | | | | | | | | | | | |
| Mertwether County | 22 | 1510EST | 2 | 30 | 0 | 0 | 4 | 0 | | | Tornado (F1) |
| | | | | | | | | | | | A tornado touched down at the Flint Farms just south of Woodbury, downing about 100 trees and a substantial length of fence. The tornado then moved across the Cove Community where it damaged two mobile homes, the Cove Community Building and a shop building, and downed several trees. |
| Stewart County | 22 | 1515EST | | | 0 | 0 | 3 | 0 | | | Wind |
| | | | | | | | | | | | Thunderstorm winds uprooted a few trees, downed several power lines, and damaged a carport. |
| Henry County | 22 | 1535EST | | | 0 | 0 | 0 | 0 | | | Funnel Cloud |
| | | | | | | | | | | | A funnel cloud was sighted just east of McDonough. |
| Stewart County | 22 | 1555EST | | | 0 | 0 | 3 | 0 | | | Wind |
| | | | | | | | | | | | Thunderstorm winds downed a few trees and power lines near Lumpkin. |
| Newton County | 22 | 1600EST | | | 0 | 0 | 0 | 0 | | | Funnel Cloud |
| | | | | | | | | | | | A funnel cloud was sighted over Covington. |
| Monroe County | 22 | 1625EST | | | 0 | 0 | 3 | 0 | | | Wind |
| | | | | | | | | | | | Thunderstorm winds damaged the roof of an outbuilding. |
| Morgan County | 22 | 1640EST | | | 0 | 0 | 0 | 0 | | | Funnel Clouds |
| | | | | | | | | | | | A funnel cloud was sighted near Madison and shortly thereafter another funnel cloud was sighted near Bostwick. |
| Oconee County | 22 | 1700EST | | | 0 | 0 | 3 | 0 | | | Wind |
| | | | | | | | | | | | Thunderstorm winds downed a few television antennas in the southern part of the county. |
| Scraven County | 22 | 1710EST | | | 0 | 0 | 2 | 0 | | | Wind |
| | | | | | | | | | | | Thunderstorm winds downed a few trees near Dover. |
| Jones County | 22 | 1715EST | | | 0 | 0 | 2 | 0 | | | Wind |
| | | | | | | | | | | | Thunderstorm winds downed a few trees near Gray. |
| Mitchell County | 22 | 1830EST | | | 0 | 0 | 4 | 0 | | | Wind |
| | | | | | | | | | | | Thunderstorm winds demolished a rural church in the Flint Community, downed a few trees and power lines, and blew the roofs off two barns. |
| Colquitt County | 22 | 1910EST | 1 | 30 | 0 | 2 | 5 | 0 | | | Tornado (F1) |
| | | | | | | | | | | | A tornado touched down 6 miles south of Moultrie. The tornado destroyed several mobile homes, downed several trees and power lines, and damaged a barn. Two people in one of the mobile homes suffered minor injuries. |
| Appling County | 23 | 0100EST | 0.5 | 30 | 0 | 0 | 5 | 0 | | | Tornado (F1) |
| | | | | | | | | | | | A tornado touched down briefly 8 miles west of Baxley. The tornado removed the roof from a house, destroyed a utility building, and damaged the roof of a barn. Two automobiles were damaged and a few trees were blown over. |
| Laurens County | 27 | 1750-1810EST | | | 0 | 0 | 3 | 0 | | | Hail, Wind |
| | | | | | | | | | | | Thunderstorms dropped golfball size hail just east of Dublin at 1750EST. Thunderstorm winds downed a few trees and damaged some outbuildings northeast of Dublin at 1810EST. |
| Appling County | 27 | 2030EST | | | 0 | 0 | 0 | 0 | | | Hail, Wind |
| | | | | | | | | | | | Georgia Power Company reported golfball size hail and wind gusts to 80 miles an hour at Plant Hatch in the northeast part of the county. |
| Bibb County | 27 | 2030EST | | | 0 | 0 | 3 | 0 | | | Wind |
| | | | | | | | | | | | Thunderstorm winds downed several power lines in Macon. |
| Houston County | 30 | 2040EST | | | 0 | 0 | 0 | 0 | | | Funnel Cloud |
| | | | | | | | | | | | A funnel cloud was sighted just west of Warner Robins. |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|--|--|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| 10 IDAHO | | | | | | | | | |
| Twin Falls, Jerome, Minidoka, Power, and Cassia Counties | 8 | 1300-1500 MST | | | | 5 | 0 | | High Winds |
| | A strong cold front passed through southern Idaho during the afternoon. The highest reported winds were at Burley with a sustained speed of 46 mph and a gust of 69 mph. A dairy roof over a loading area collapsed causing about \$45,000 in damage. A new Idaho State Police building in Twin Falls received \$10,000 in damages. Numerous telephone poles and trees were downed. | | | | | | | | |
| Kootenia county | 12 | 1400 PST | | | | 0 | 0 | | Funnel Cloud |
| | A funnel cloud came within 50 feet of the ground near State Line Village. No damage was reported. | | | | | | | | |
| 11 ILLINOIS | | | | | | | | | |
| Collinsville, Madison County | 3 | 1735CST | ? | ? | 0 | 0 | 4 | 0 | Tornado (F0) |
| | A tornado touched down causing minor damage to homes. | | | | | | | | |
| Fairmont Heights & Belleville, St. Clair County | 3 | 1740 - 1750CST | | | 0 | 0 | 4 | 0 | Wind |
| | Several buildings had minor roof damage at Route 159 and Lakeland Road, which is between the two towns. | | | | | | | | |
| Waterloo, Monroe County | 3 | 1745CST | ? | ? | 0 | 0 | 5 | 0 | Tornado (F0) |
| | A tornado touched down, damaging several buildings and ripping a roof off a church. | | | | | | | | |
| Shiloh, St. Clair County | 3 | 1750CST | 0.2 | 50 | 0 | 0 | 5 | 0 | Tornado (F0) |
| | A roof was ripped off, and the debris damaged 4 other homes. Power lines were blown down. | | | | | | | | |
| Washington County | 3 | 1855CST | | | 0 | 0 | 0 | 0 | Hail |
| | Three-quarter inch hail was reported in the south-central part of the county. | | | | | | | | |
| Carbondale, Jackson County | 3 | 1900CST | | | 0 | 0 | 0 | 0 | Wind & Hail |
| | Wind gusting to 52 knots and 0.75 inch hail was reported just south of town. No damage was reported. | | | | | | | | |
| Centralia, Marion County | 3 | 1915CST | | | 0 | 0 | 0 | 0 | Hail |
| | One inch hail was reported with no known damage. | | | | | | | | |
| Vernon, Marion County | 3 | 1920CST | | | 0 | 0 | 0 | 0 | Hail |
| | One inch hail was reported with no known damage. | | | | | | | | |
| Fayette County | 3 | 1925CST | | | 0 | 0 | 0 | 0 | Hail |
| | 2.5 inch hail was reported. | | | | | | | | |
| Trillo, Coles County | 12 | 1630CST | | | 0 | 0 | 0 | 0 | Funnel |
| | A funnel was sighted aloft 3 to 4 miles south of town. | | | | | | | | |
| Paxton, Ford County | 12 | 1650CST | | | 0 | 0 | 0 | 0 | Funnel |
| | A funnel was sighted aloft. | | | | | | | | |
| Paxton & Loda, Ford & Iroquois Counties | 12 | 1705CST | | | 0 | 0 | 0 | 0 | Funnel |
| | A funnel was observed aloft between the two towns. | | | | | | | | |
| Clarence, Ford County | 12 | 1705CST | | | 0 | 0 | 0 | 0 | Funnel |
| | A funnel was sighted aloft 1 mile north and 1 mile east of town. | | | | | | | | |
| Buckley, Iroquois County | 12 | 1705CST | | | 0 | 0 | 0 | 0 | Funnel |
| | A funnel was sighted aloft near town, moving up and down. | | | | | | | | |
| Greenup, Cumberland County | 12 | 1705CST | | | 0 | 0 | 0 | 0 | Funnel |
| | A funnel was sighted aloft near town. | | | | | | | | |
| Gifford, Champaign County | 12 | 1739CST | | | 0 | 0 | 0 | 0 | Funnel |
| | A funnel was sighted aloft near town. | | | | | | | | |
| Toledo, Cumberland County | 12 | 1812 to 1829CST | 3.0 | ? | 0 | 2 | 5 | 0 | Tornado (F1) |
| | The tornado first touched down in the Massey subdivision on the south edge of Toledo. It damaged two blocks of houses, injuring 2 persons. The tornado then skipped over an open field and damaged three more homes. It ripped off roofs, blew walls apart, and blew down power lines. A 2 by 6 foot board was rammed through a wall of one house. Several outbuildings were destroyed. | | | | | | | | |
| ILLINOIS | | | | | | | | | |
| Bayles Lake, Ford County | 12 | 1825CST | ? | ? | 0 | 1 | 5 | 0 | Tornado (F1) |
| | Three houses were damaged and 1 person was injured when a tornado touched down in the town, 2 miles north of Paxton. A mailbox was pulled out of the ground and one letter was carried 30 miles by the thunderstorm. | | | | | | | | |
| Dieterich, Effingham County | 12 | 1825CST | 0.25 | ? | 0 | 0 | 4 | ? | Tornado (F0) |
| | A tornado touched down near Dieterich, Effingham County, and then moved into Jasper County. A barn and 2 grain bins were destroyed. A farm house was also damaged. | | | | | | | | |
| Newton, Jasper County | 12 | 1835-1840CST | ? | ? | 0 | 1 | 5 | 0 | Tornado (F1) |
| | One barn and 3 grain bins were demolished when a tornado touched down 4 miles northwest of Newton. A farm house was also damaged, injuring one person. | | | | | | | | |
| Danville, Vermillion County | 12 | 1840 - 1900CST | | | 0 | 6 | 5 | 0 | Wind |
| | High winds which accompanied a severe thunderstorm overturned 1 mobile home and damaged 4 others, just west of Danville. In the Hillary area a total of 8 homes were damaged, 4 of which were destroyed. Four persons were injured in mobile homes. | | | | | | | | |
| Bunker Hill, Macoupin County | 27 | 0744CST | | | 0 | 0 | 0 | 0 | Hail |
| | Large hail was reported. | | | | | | | | |
| Staunton, Macoupin County | 27 | 1337CST | | | 0 | 0 | 0 | 0 | Hail |
| | Large hail was reported. | | | | | | | | |
| Gillespie, Macoupin County | 27 | 1340CST | | | 0 | 0 | 0 | 0 | Hail |
| | 0.75 inch hail was reported with no known damage. | | | | | | | | |
| Owaneco, Christian County | 27 | 1530CST | | | 0 | 0 | 0 | 0 | Hail |
| | 0.75 inch hail was reported. | | | | | | | | |
| Shelbyville, Shelby County | 27 | 1630CST | | | 0 | 0 | 0 | 0 | Hail |
| | 1 inch hail was reported 1 mile north of town. | | | | | | | | |
| Sandwich, DeKalb County | 27 | 1655CST | | | 0 | 0 | 0 | 0 | Hail |
| | One inch hail was reported. | | | | | | | | |
| Minooka, Grundy County | 27 | 1710CST | 2.7 | 150 | 0 | 0 | 5 | ? | Tornado (F1) |
| | The tornado touched down about 1.5 miles southwest of town and traveled northeast to the northwest section of Minooka. Six homes suffered minor damage. | | | | | | | | |
| Kane County | 27 | 1712CST | | | 0 | 0 | 0 | 0 | Hail |
| | 0.75 inch hail was reported with no known damage. | | | | | | | | |
| Greenup, Cumberland County | 27 | 1729CST | | | 0 | 0 | 0 | 0 | Hail |
| | 0.75 inch hail was reported with no known damage. | | | | | | | | |
| Centralia, Marion County | 27 | 1732CST | | | 0 | 0 | 0 | 0 | Hail |
| | 0.75 inch hail was reported. | | | | | | | | |
| Plainfield, Will County | 27 | 1739CST | 8.7 | 200 | 1 | 5 | 6 | ? | Tornado (F3) |
| | A tornado first touched down about 8 miles southwest of town and traveled northeast to the southeast section of Plainfield. It started in Kendall County and moved into the unincorporated community of Plainsman Terrace and the Lily Cache Subdivision, where most of the damage occurred. A total of 43 homes were damaged, 14 of which were nearly destroyed. Large beams of wood were ramed into nearby homes. One person was killed. | | | | | | | | |
| Plainfield, Will County | 27 | 1740CST | | | 0 | 0 | 0 | 0 | Funnel |
| | A funnel was sighted aloft near town. | | | | | | | | |
| Woodstock, McHenry County | 27 | 1740CST | | | 0 | 0 | 0 | 0 | Wind |
| | A 52 knot wind gust was recorded. | | | | | | | | |
| Marion County | 27 | 1750CST | | | 0 | 0 | 0 | 0 | Hail |
| | 0.75 inch hail was reported in the northeast part of the county with no known damage. | | | | | | | | |
| Bolingbrook, Will County | 27 | 1755CST | | | 0 | 0 | 0 | 0 | Funnel |
| | A funnel was sighted aloft. | | | | | | | | |
| Darien, DuPage County | 27 | 1810CST | | | 0 | 0 | 0 | 0 | Funnel |
| | A funnel was sighted aloft. | | | | | | | | |

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|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

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|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

ILLINOIS

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|--|----|----------------|-----|-----|---|---|---|---|--------------|--|
| Channahon, Will County | 27 | 1810CST | 0.9 | 100 | 0 | 0 | 4 | ? | Tornado (F1) | One house was destroyed and 5 others received severe damage when a tornado touched down in the southwest section of town. |
| Iola, Clay County | 27 | 1830CST | | | 0 | 0 | 0 | 0 | Hail | Large hail was reported with no known damage. |
| Effingham, Effingham County | 27 | 1835CST | ? | ? | 0 | 0 | 0 | 0 | Tornado (F0) | A small tornado touched down causing no known damage. |
| Minooka, Grundy County | 27 | 1840CST | | | 0 | 0 | 0 | 0 | Funnel | A funnel was sighted aloft. |
| Joliet, Will County | 27 | 1900CST | | | 0 | 0 | 0 | 0 | Funnel | A funnel was sighted aloft at Plainfield Road and Engle Road. |
| Joliet, Will County | 27 | 1900CST | | | 0 | 0 | 0 | 0 | Funnel | A funnel was sighted aloft at Route 30 and Interstate 80. |
| Joliet, Will County | 27 | 1900CST | | | 0 | 0 | 0 | 0 | Funnel | A funnel was sighted aloft at Bruce Road and Farrel Road. |
| Dennison, Clay County | 27 | 2030CST | | | 0 | 0 | 0 | 0 | Hail | 1.75 inch hail was reported with no known damage. |
| Pike County | 29 | 1755 - 1810CST | | | 0 | 0 | 5 | 5 | Wind | A downburst of very strong winds cut a 1/3 mile long path through a densely wooded area of the county. Many trees were uprooted and broken and a few houses were damaged. Several pigs were killed by flying debris. The estimated wind gusts were 60 to 87 knots. |
| Quincy, Adams County | 29 | 1755 - 1815CST | | | 0 | 0 | 4 | 0 | Wind | Many trees, tree limbs, and power lines were blown down by 54 knot winds. |
| Beverly, Adams County | 29 | 1800 - 1815CST | | | 0 | 0 | 4 | 0 | Wind | Some building damage was reported when wind gusts reached 56 knots. |
| Orion, Henry County | 29 | 1800 - 2000CST | | | 0 | 0 | 5 | ? | Wind | Several farm buildings were severely damaged and 25 baby pigs were killed. |
| Mercer, Henry, Rock Island, White-side, & Carroll Counties | 29 | 1800 - 2100CST | | | 0 | 0 | 5 | 0 | Wind | Powerful winds associated with thunderstorms caused widespread damage mainly to trees and power lines. Some building damage was also reported. Several buildings were destroyed on a farm in Lamark, Carroll County. |
| Quincy, Adams County | 29 | 1810 - 1815CST | | | 0 | 0 | 0 | 0 | Funnel | A funnel was sighted aloft. |
| Carman, Henderson County | 29 | 1830CST | ? | ? | 0 | 0 | 5 | 0 | Tornado (F0) | One home and a mobile home were destroyed just south of town. |
| Calhoun County | 29 | 1830 - 1850CST | | | 0 | 0 | 5 | 0 | Wind | In the Hardin area, several carports and metal sheds were blown down by strong winds. A small farm building was demolished; and fences, light poles, and power lines were ripped apart 6 miles south of Hanburg and 3 miles west of Hardin. |
| Brussels, Calhoun County | 29 | 1840CST | | | 0 | 0 | 0 | 0 | Funnel | Two funnels were sighted aloft. |
| Brussels, Calhoun County | 29 | 1840CST | | | 0 | 0 | 4 | 0 | Wind | A barn roof and some trees were blown down. |
| Marseilles, LaSalle County | 29 | 1855CST | | | 0 | 2 | 5 | 0 | Wind | A mobile home was lifted 30 feet from its foundation, injuring 2 persons. |
| Gulfport, Henderson County | 29 | 1859CST | ? | ? | 0 | 0 | 0 | 0 | Tornado (F0) | A tornado was reported with no known damage. |
| Jerseyville, Jersey County | 29 | 1900CST | | | 0 | 0 | 4 | 0 | Wind | Wind gusting to 52 knots damaged several buildings. |

ILLINOIS

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|---|----|----------------|-----|----|---|---|---|---|--------------|--|
| Macoupin County | 29 | 1910CST | | | 0 | 0 | 4 | 0 | Wind | Winds gusting to 50 knots blew down trees and power lines. |
| Viola, Mercer County | 29 | 1915CST | | | 0 | 0 | 4 | 0 | Wind | Strong winds blew off a roof of a gas station. |
| Greene County | 29 | 1920CST | | | 0 | 0 | 0 | 0 | Wind | Gusts as high as 52 knots were reported. |
| Oquawka, Henderson County | 29 | 1930CST | ? | ? | 0 | 0 | 0 | 0 | Tornado (F0) | A tornado touched down with no known damage. |
| Pinckneyville, Perry County | 29 | 1955CST | | | 0 | 0 | 5 | 0 | Wind | Powerful winds destroyed the top story of a house just south of town. A trailer located on a nearby farm was also destroyed. |
| Franklin County | 29 | 2000CST | | | 0 | 0 | 3 | 0 | Wind | Wind gusting to 52 knots blew down some power lines along Route 154 and Rand Lake Road. |
| Macoupin County | 29 | 2000CST | | | 0 | 0 | 3 | 0 | Wind | Scattered tree damage was reported with some trees being uprooted. |
| Tazewell County | 29 | 2000CST | | | 0 | 0 | 3 | 0 | Wind | Strong winds blew trees down in the southwestern part of the county. |
| Henderson County | 29 | 2010CST | ? | ? | 0 | 0 | 0 | 0 | Tornado (F0) | A tornado touched down 8 miles east of Burlington, IA. |
| Disco, Hancock County | 29 | 2050CST | ? | ? | 0 | 0 | 0 | 0 | Tornado (F0) | A tornado was reported causing no damage. |
| Lanark, Carroll County | 29 | 2100CST | 1.0 | 50 | 0 | 0 | 5 | 0 | Tornado (F1) | Several farm buildings and silos were destroyed. Windows were also blown out when a tornado touched down 1 mile west of town. |
| Bourbonnais, Kankakee County | 29 | 2100CST | | | 0 | 0 | 0 | 0 | Funnel | A funnel was sighted aloft. |
| River Forest, Cook County | 29 | 2120CST | | | 0 | 0 | 0 | 0 | Hail | 0.75 inch hail was reported with no known damage. |
| DuPage County | 29 | 2132CST | | | 0 | 0 | 0 | 0 | Funnel | A funnel was detected briefly by radar 3 miles southwest of DuPage County Airport. |
| St. Charles, Kane County | 29 | 2245CST | | | 0 | 0 | 0 | 0 | Funnel | A funnel was sighted aloft. |
| LaSalle County | 29 | 2245CST | ? | ? | 0 | 0 | 5 | 0 | Tornado (F1) | In LaSalle County, 1 mile from the Kendall County line, 2 houses and 1 farm shed were severely damaged along with 1 trailer. Three farm buildings were destroyed when a tornado touched down. |
| Crystal Lake, McHenry County | 29 | 2246CST | | | 0 | 0 | 0 | 0 | Funnel | A funnel was sighted aloft north of town. |
| Wheaton, DuPage County | 29 | 2300CST | | | 0 | 0 | 0 | 0 | Funnel | A funnel was sighted aloft at Route 59 and Roosevelt Road. |
| Will County | 29 | 2325CST | ? | ? | 0 | 0 | 0 | 0 | Tornado (F0) | A tornado touched down near Gaylord Road and Remick Road southwest of Plainfield. |
| Winnemago, Boone, McHenry, Lake, DeKalb, Kane, Cook, DuPage, Kendall, Grundy, Kankakee Counties | 30 | 0000 - 1900CST | | | 1 | 1 | 5 | 0 | Wind | Very strong winds, gusting to 70 knots, caused widespread damage to buildings, trees, and power lines. Trees and tree limbs fell on houses and cars. A small jet was blown off the runway at Midway Airport in Chicago, Cook County. One person was injured during the morning in downtown Chicago when a piece of wood flew off a building and went through her body. One person was killed in Chicago when a floor of a building under construction fell in. Damage to buildings and roofs was common throughout the area. |

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| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| 12 INDIANA | | | | | | | | | |
| 35 Greensburg, Decatur County | 4 | 1645EST | - | - | 3 | - | - | - | Lightning |
| Lightning struck a house, setting it on fire. Approximately \$5000 damage. | | | | | | | | | |
| West Central Indiana and Central Indiana | 10 | 1830-2130EST | - | - | ? | - | - | - | Flash Flooding |
| Thunderstorms moving east across Central Indiana dumped 2 to 3 inches of rain in a few hours. The heavy rain caused many area streams and creeks to overflow their banks. State Highways 135, 48, and 46 were closed, and one bridge was washed out in Brown County. Other counties affected were Monroe, Morgan, Shelby, Owen, Green and Bartholomew. | | | | | | | | | |
| Lebanon, Boone County | 15 | 1645EST | - | - | 4 | - | - | - | Lightning |
| Lightning blew a hole approximately 4 feet by 3 feet in the roof of a house. The front wall of the house was moved outward about 6 inches. Around \$40,000 damage. | | | | | | | | | |
| Terre Haute, Vigo County | 27 | 2142EST | - | - | 0 | 0 | 0 | 0 | Hail |
| Hail 1 1/4" to 1 3/8" diameter was reported on the northwest side of Terre Haute. No damage reported. | | | | | | | | | |
| NW Easytown, Vermillion County | 27 | 2252EST | - | - | 0 | 0 | 0 | 0 | Thunderstorm Winds |
| Trees reported uprooted. | | | | | | | | | |
| 2E Jasonville, Sullivan County | 27 | 2325EST | - | - | 0 | 0 | 0 | 0 | Hail |
| One inch diameter hail at state Road 48. | | | | | | | | | |
| Northern Two Thirds of Indiana | 30 | 0000EST | - | 3 | ? | 0 | 0 | 0 | High Winds |
| Strong gradient winds associated with an intense low pressure system caused scattered damage to power lines, poles, signs and boats. Trees were also uprooted causing damage to cars. Winds were reported gusting between 60 and 70 mph. Strong winds continued through the morning hours on the 30th. The highest gust was 86 mph reported at Elkhart Indiana. | | | | | | | | | |
| 13 IOWA | | | | | | | | | |
| Mills County | 11 | 2000 CST | 0 | 0 | 5 | 0 | 0 | 0 | Damaging Winds |
| Strong thunderstorm winds demolished a barn and took the roof off a machine shed 3 miles south of Pacific Junction. | | | | | | | | | |
| Clinton County | 12 | 1120 CST | short narrow | 0 | 0 | 3 | 0 | 0 | Tornado (FO) |
| A cold air funnel apparently touched down on a farm near Delmar. A machine shed with a new tin roof was struck; hay and tin sheets were strewn a half mile through a field. No other buildings were affected. About \$2000 damage resulted. | | | | | | | | | |
| Northwest Iowa | 12- | Morning-15 Evening | | 0 | 0 | 4 | 0 | 0 | Floods |
| Heavy rains after an already wet spring caused flooding in many low lying areas, especially on the upper reaches of the Des Moines River near Estherville, on the Big Sioux River near Akron, and on the Little Sioux near Cherokee. Some flood-prone homes had water, many fields were flooded and town parks by the rivers could only be traversed by boat. At least 7 families were evacuated at Estherville on the 12th, and started returning on the 15th. Also, a county road and part of a state highway were closed due to the high water. | | | | | | | | | |
| Statewide | 21- | Morning-22 Morning | | 0 | 0 | 5 | 0 | 0 | Winds |
| Strong east winds with gusts up to 62 miles an hour, caused damage over much of Iowa. In Washington, Iowa, a large section of metal siding on the front of a downtown store was shaken loose and crashed into a pickup truck and the street. In Northeast Iowa, 1500 customers lost power due to tree damage and galloping wires. In the Gilbertville area the outage lasted 7 hours. Numerous small outbuildings on farmsteads were also damaged by the strong winds. At Columbus Junction in Louisa County, a bus barn was destroyed by the gusts. | | | | | | | | | |
| Northern Iowa | 22 | Morning-Evening | | 0 | 0 | 0 | 0 | 0 | Snow |
| A late winter storm brought snow on Easter to Iowa. While some snow fell over most of the state, in the north half of Iowa, it stuck. Accumulations of one to four inches were reported. Grundy Center, Dows and Clarion all totalled 4 inches. | | | | | | | | | |
| IOWA | | | | | | | | | |
| Statewide | 26- | Afternoon-27 Early Morning | | | 0 | 0 | 6 | 0 | Thunderstorms and Hail |
| Severe storms ravaged Iowa from Thursday afternoon through Friday morning, bringing hail, strong winds and a few tornadoes. Three-quarters of the state saw damage, with only the Southeast spared by the storms. At least 30 counties reported damage consistent with severe thunderstorm criteria and heavy showers occurred in, and near these. Some of the heaviest storms and tornadoes are detailed below, but the damage outside of these is likely in excess of a half million dollars. This includes hail damage - golfball to baseball size - between 1630 and 1650 at Imogene in Fremont County and in Southeastern Mills County. Walnut to golfball size hail fell at Atlantic in Cass County from 1730 to 1800. Hail as big as golfballs fell at Westphalia in Shelby County between 1630 and 1730, damaging cars, houses and outbuildings. And at Denison in Crawford County, 2-inch hail fell at 1600, according to eye-witnesses. The strong thunderstorm continued across North Central and Central Iowa and into Northeast Iowa in the early morning hours. The damage continued: trees fell, silos, barns, bins, sheds and hog houses were blown away, cars were damaged by debris, trailers were overturned, boats tipped, equipment ruined, livestock and the shelters containing them were damaged and hogs were killed. The storms were not quite as powerful in the hours of darkness, but didn't completely lose their punch until about 3 AM. The worst of these storms damaged the roofs of houses, but most of the destruction was confined to the vulnerable outbuildings of farmsteads. | | | | | | | | | |
| Pottawattamie County | 26 | 1555CST | | | 0 | 0 | ? | 0 | Hail |
| One and one-half inch hail fell at Highway 6 and I-80 in Council Bluffs. No damage reported. | | | | | | | | | |
| Mills County | 26 | 1620CST | | | 0 | 0 | ? | 0 | Hail |
| One and one-half inch hail fell in the vicinity of Hastings. No damage reported. | | | | | | | | | |
| Sac County | 26 | 1620-1650CST | | | 0 | 0 | 6 | 0 | Hailstorm |
| Hail fell in Sac City and vicinity in the size of golfballs, damaging homes, cars and businesses. An estimated \$700,000 loss occurred from this event alone. | | | | | | | | | |
| Sac, Calhoun and Pocahontas Counties | 26 | 1640-1720 CST | 22 | 150-200 | 0 | 0 | 6 | 0 | Tornado (F2) |
| A tornado touched down in Sac County about 5 miles southeast of Sac City and continued north northeast into Calhoun County, struck Fonda in Pocahontas County, and went 5 miles beyond. In Sac County, 15 farmsteads were ravaged, with 3 homes destroyed and 4 more with extensive damage. Four farms had damage in Northwestern Calhoun County, including one home destroyed. In Fonda, a sale barn and car wash were destroyed; 11 other businesses had moderate damage, including a grain elevator, a tractor dealership, and a tool and die company. Moderate damage also occurred at 5 homes, 3 churches and one public recreational facility. No deaths or injuries were reported. | | | | | | | | | |
| Pocahontas County | 26 | 1702CST | | | 0 | 0 | 0 | 0 | Funnel Cloud |
| A funnel was sighted south of Fonda several minutes before the tornadoic storm that did strike arrived. Because the warning was issued for the funnel, the actual tornado was no surprise. | | | | | | | | | |
| Carroll County | 26 | 1730-1740 CST | | | 0 | 0 | 5 | 0 | Thunderstorm and Wind |
| Strong winds in a thunderstorm damaged four farmsteads about 8 miles north of Carroll. One farm lost 6 buildings, including a barn, a machine shed and a garage. At another, a barn and a hog shed were damaged, and 10 pigs were killed. | | | | | | | | | |
| Page County | 26 | 1830CST | | | 0 | 0 | 0 | 0 | Funnel Cloud |
| A funnel cloud was sighted 3 miles west of Braddyville. | | | | | | | | | |
| Winnnebago County | 26 | 1835-1850 CST | 8 | 50-100 | 0 | 5 | 5 | 0 | Tornado (F1) |
| A tornado emerged from a thunderstorm very near Buffalo Center and moved north to near Rake, hitting an airfield there. Several homes and farmsteads were damaged along this path. At one house, the roof was lifted off, insulation shoved inside, and then soaked by rain. A window shattered in the house, injuring one of the male children with glass on the arms, and other members less seriously. A barn was destroyed at one farm, and outbuildings were lost at several locations. At the airfield, the hangar was ruined, one plane was a total loss, and two others extensively damaged. Trees were uprooted, damaged or blown away all along the route; at one farm, 40 trees were so harmed. | | | | | | | | | |
| Greene County | 26 | 1913 CST | 0.5 | 100 | 0 | 0 | 2 | 0 | Tornado (FO) |
| A small tornado travelled a short path 2 miles ENE of Scranton over 2 farm fields. Hay bales in one path were strewn northeastward and an aerial survey revealed a small drifting vortex pattern in the corn stubble. No structures were hit. | | | | | | | | | |
| Polk County | 26- | 2355-27 0010CST | | | 0 | 0 | 5 | 0 | Thunderstorm and Wind |
| An apparent downburst brought significant damage to the Municipal Airport in Des Moines. The path of destruction began at the south end of the field and went northeast. Two private planes suffered significant damage - and one was flipped over. The doors to one of the hangars were bent out of shape. The aluminum swings at one of the Cargo buildings were ruined. In the terminal area, a street light was ripped from the pole and smashed to the ground. The most notable damage was the great number of car windows shattered in the autos parked in the airport lots. The rental cars were damaged, and it extended into public parking - more than 130 cars in all. | | | | | | | | | |

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| | | | | | | | | | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| | | | | | | | | | |

| IOWA | | | | | | | | | |
|---|-------|-------------------|----|-------|---|---|---|---|------------------------|
| | | | | | | | | | |
| Story County | 27 | 0005-0020 CST | | | 0 | 0 | 5 | 0 | Thunderstorm and Wind |
| A couple of trees were damaged by the airport entrance. Shattered car windows were also noted at a private parking lot across the street from the airport. Some damage was observed in the residential area beyond the airport, but this was confined to trees, tree limbs and snapped cable TV lines. | | | | | | | | | |
| Marion County | 27 | 0100-0110 CST | | | 0 | 0 | 5 | 0 | Thunderstorm and Winds |
| A trailer park and 3 farmsteads were the scenes of destruction early Friday morning. At the mobile home park, 5 house trailers were moved from the blocks on which they were placed. Thirty-five to forty metal sheds were destroyed, and the metal skirting of 25 of these mobile homes were lost. At the farms, the damage was confined to outbuildings. | | | | | | | | | |
| Benton and Buchanan Counties | 27 | 0200-0215 CST | | | 0 | 2 | 5 | 0 | Thunderstorm and Winds |
| Strong winds in a thunderstorm destroyed one garage, lifting the roof over a house and flattening the remainder about the car it housed. Another garage lost much of its roof and was lifted slightly off its foundation. A tree fell onto a car and totalled it. Trees and limbs were victims of the storm as well. The roof of a downtown retail store was peeled back and a large window in an auto dealership was shattered. | | | | | | | | | |
| Statewide | 29-30 | All Day Morning | | | 0 | 0 | 5 | 0 | Windstorm |
| Very high winds blew at speeds of 20-40 miles an hour on Sunday (the 29th) and continued into Monday morning. Gusts of wind were recorded as fast as 70 miles per hour, which caused much damage statewide. Outbuildings not destroyed by the most recent severe weather were tossed about and damaged by these winds. Weak trees and tree limbs also fell prey to the gusts, which in turn caused some local and minor power outages. | | | | | | | | | |
| Ida County | 29 | 1045CST | | | 0 | 0 | 3 | 0 | Lightning |
| While driving home from church with his wife and son, a rural Galva man's automobile was struck by lightning. The bolt apparently travelled through the CB antenna. Three tires were blown, and the wiring was burnt out. This prevented the use of power steering and power brakes, so that the car had to roll to a stop. The family was able to walk to get help and happy to have escaped without injury. | | | | | | | | | |
| Northwest and North Central Iowa | 29 | Afternoon-Evening | | | 0 | 0 | 6 | 0 | Snowstorm and Wind |
| Wet, heavy snow began to fall in Northwest Iowa Sunday morning (29th). As the mercury dropped and the wind picked up, the snow began to stick as it spread into North Central Counties. The roads were bad for motorists, and trees, some already budding, collapsed to the ground. The worst problem was the power lines. Ice accumulated on the lines, and with the wind began to "gallop" - swing rhythmically till the lines snapped. One of the rural electric cooperatives estimated \$300,000 damage in one county alone and several had major problems. Power was not restored to all customers until Monday, and upwards of 12,000 households lost power for a time. | | | | | | | | | |
| Statewide | 29-30 | Afternoon-Morning | | | 0 | 0 | 4 | 0 | Flash Flooding |
| Heavy rains brought already swollen rivers and streams out of their banks, and much low-level flooding occurred. While the height of the waters was not unprecedented, there were some problems because of the evacuation of residences and the flooding out of some roads. | | | | | | | | | |
| Henry County | 29 | Evening | | | 0 | 0 | 4 | 0 | Lightning |
| The sewage lift station at Mt. Pleasant was struck, causing the control panel to be knocked out. Damage was estimated at five to six thousand dollars. | | | | | | | | | |
| Delaware and Linn Counties | 29 | 1810-1835 CST | | | 0 | 0 | 0 | 0 | Funnel Cloud |
| A funnel cloud was sighted near Alburnett and was seen again going into Delaware County to Manchester. | | | | | | | | | |
| Delaware and Linn Counties | 29 | 1810-1840 CST | | | 0 | 0 | 4 | 0 | Thunderstorm and Winds |
| Damage to outbuildings - bins, sheds, garages and storage buildings occurred over 24 miles from near Alburnett to Manchester. | | | | | | | | | |
| Linn County | 29 | 1818CST | .5 | 10-30 | 0 | 0 | 3 | 0 | Tornado (FO) |
| A tornado touched down briefly near Coggon, as observed by a spotter. The event lasted but 30 seconds, but ears popped and minor damage was visible from the touchdown. | | | | | | | | | |
| Iowa County | 29 | 1935-1940 CST | | | 0 | 0 | 5 | 0 | Thunderstorm and Winds |
| A downburst brought damage to Marengo and vicinity Sunday evening (the 29th). The most notable destruction was the roof damage at a church in town - a large section was ripped out, and the rain fell in. In the countryside, several barns were destroyed, trees knocked down, and other farm buildings damaged or ruined in the strong winds. | | | | | | | | | |

| 14 KANSAS | | | | | | | | | |
|--|-------|--------------|-------|--------|---|---|---|---|--------------|
| Northwest Kansas | 02-03 | Mmg Evng | | | 0 | 0 | 0 | 0 | Heavy Snow |
| Four to 12 inches of snow fell in that part of Kansas northwest of a line from Sharon Springs to Bird City and Oberlin. St. Francis measured a foot and Goodland had 7 inches. | | | | | | | | | |
| Murdock, Kingman County | 02 | 1445CST | Short | Narrow | 0 | 0 | 1 | 0 | Tornado (FO) |
| A tornado touched down briefly near Murdock. | | | | | | | | | |
| Midway, Kingman County | 02 | 1450CST | Short | Narrow | 0 | 0 | 1 | 0 | Tornado (FO) |
| A tornado touched down for a short time just north of Old Highway 54 near Midway. | | | | | | | | | |
| Conway Springs, Sumner County | 02 | 1500CST | 3 | Narrow | 0 | 0 | 3 | 0 | Tornado (FO) |
| A tornado dropped to the ground 3 miles southwest of Conway Springs and continued on the ground to a point 2.5 miles west of that town. The twister destroyed 2 sheds and damaged an automobile. | | | | | | | | | |
| Andale, Sedgwick County | 02 | 1513CST | | | 0 | 0 | 1 | 0 | Hail |
| Hailstones 3/4 inch in diameter fell near Andale. | | | | | | | | | |
| Russell, Russell County | 02 | 1618CST | 300ft | Narrow | 0 | 0 | 4 | 0 | Tornado (FO) |
| A small tornado touched down briefly in the southwest part of Russell. It took the roof off an unoccupied trailer and damaged several recreational vehicles and boats at a dealer's lot. | | | | | | | | | |
| Cowley and Butler Counties | 02 | 1900-1930CST | | | 0 | 0 | 0 | 0 | Funneis |
| Funnel clouds were sighted 3 miles northwest of Udall, 1 south of Rose Hill and 2 south of El Dorado. | | | | | | | | | |
| Halstead, Sedgwick County | 02 | 1915CST | | | 0 | 0 | 4 | 0 | Wind |
| Thunderstorm winds destroyed three large feeding sheds and a barn 4 miles northwest of Halstead, and also damaged a barn 6 miles north of that town. | | | | | | | | | |
| Moline and Grenola, Elk County | 02 | 2050CST | | | 0 | 0 | 2 | 0 | Hail |
| Inch diameter hailstones fell at Moline and Grenola. | | | | | | | | | |
| Oak Mills, Atchison County | 11 | 2115CST | | | 0 | 0 | 4 | 0 | Wind |
| Thunderstorm downburst winds hit a farm 1.5 miles southwest of Oak Mills in the southeast corner of Atchison County. Two outbuildings were torn apart and debris was blown into three vehicles and the house. | | | | | | | | | |
| Belle Plaine, Sedgwick County | 20 | 0918CST | | | 0 | 0 | 0 | 0 | Hail |
| Three-quarter inch diameter hailstones fell at Belle Plaine. | | | | | | | | | |
| El Dorado, Butler County | 20 | 1100CST | | | 0 | 0 | 3 | 0 | Wind |
| Thunderstorms packing winds estimated 50-60 mph downed power lines and caused minor roof damage 1 mile south of El Dorado. | | | | | | | | | |
| Northwest Kansas | 20-21 | Aftn Night | | | 0 | 0 | 0 | 0 | Heavy Snow |
| Four to 6 inches of snow fell north of a line from Goodland to Hoxie and Norton. Atwood measured 7 inches; St. Francis and Goodland had six. | | | | | | | | | |
| Emporia, Lyon County | 20 | 1920CST | | | 0 | 0 | 0 | 0 | Wind |
| A 58 mph thunderstorm wind gust was measured at the Emporia Airport. | | | | | | | | | |
| Central to Northeast Kansas | 20-21 | 2100-0500CST | | | 0 | 0 | 5 | 0 | Wind |
| Easterly wind gusts 60-70 miles an hour developed between Concordia and Salina about 2100 and moved east through Kansas City by 0500CST. Widespread but generally minor building damage resulted along an 80 mile wide path centered from Minneapolis to Olathe. A farm building was damaged near Concordia around 2230CST. Barns with open east sides were knocked down near Moundridge and Barnes. Blades were torn from the Dutch Mill at Wamego at 0030, barns and sheds were damaged around Valley Falls and Oskaloosa, near Ottawa at 0310 and near Basehor about 0400. Measured peak wind speeds were: 60 mph at the Salina Airport at 2105CST and Concordia Airport at 2135CST; 61 mph in southwest Topeka at 0240CST and at Billard Airport in northeast Topeka at 0251CST. | | | | | | | | | |
| Idana, Clay County | 26 | 1500CST | | | 0 | 0 | 2 | 3 | Hail |
| Hail the size of golfballs fell in Idana. It broke a car's windshield and damaged crops in a few fields. | | | | | | | | | |
| Cowley and Butler Counties | 26 | 1610-1650CST | | | 0 | 0 | 4 | 2 | Hail |
| A severe thunderstorm dropped golfball size hail at Rainbow Bend at 1612 and Udall at 1640CST. Hailstones 3/4 inch in diameter fell from the same storm in Winfield at 1619CST and Augusta at 1646CST. The larger hail broke numerous windows and caused major roof damage. | | | | | | | | | |
| St. Marys, Pottawatomie County | 26 | 1645CST | | | 0 | 0 | 2 | 0 | Hail |
| Golfball size hail fell in St. Marys. | | | | | | | | | |
| Eskridge, Wabaunsee County | 26 | 1727CST | | | 0 | 0 | 2 | 0 | Hail |
| A thunderstorm dropped golfball size hail at Eskridge. | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | | | ESTIMATED ¹ DAMAGE | CHARACTER OF STORM |
|--|------|-----------------------|------------------------|-----------------------|----------------|---------|----------|-------|-------------------------------|---|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | | |
| — KANSAS | | | | | | | | | | |
| Yoder, Reno County | 26 | 1758CST | | | 0 | 0 | 0 | 0 | Hail | A thunderstorm dropped 3/4 inch hail at Yoder. |
| Canton, McPherson County | 26 | 1800CST | 0.5 | 150 | 0 | 0 | 3 | 0 | Tornado (F1) | A small tornado moved northeast over a short path touching down on a farmstead one mile north of Canton. One building was damaged and about a dozen trees were blown down. |
| Lyon and Wabaunsee Counties | 26 | 1809CST | | | 0 | 0 | 2 | 0 | Hail | Golfball size hail fell near the border between northern Lyon and southern Wabaunsee Counties. |
| Moundridge, McPherson County | 26 | 1810-1910CST | | | 0 | 0 | 5 | 3 | Wind, Hail | A severe thunderstorm moved across southern McPherson County. Golfball size hail fell at Moundridge at 1845CST and downburst winds snapped 25 utility poles just northwest of town about 1835CST. Winds damaged buildings at several farms northwest and northeast of Moundridge. |
| Conway Springs to Wichita, Sumner and Sedgwick Counties | 26 | 1820-1830CST | | | 0 | 0 | 3 | 3 | Hail | Golfball to baseball size hail fell in and just east of Conway Springs at 1828CST. Golfball size also dropped to the ground at Clearwater and 3/4 inch fell at Wichita's Mid-Continent Airport. |
| Hiawatha, Brown County | 26 | 1830CST | | | 0 | 0 | 2 | 2 | Hail | Golfball size hail fell in Hiawatha for about 5 minutes. |
| Kiowa, Barber County | 26 | 1830CST | | | 0 | 0 | 1 | 3 | Hail | Hailstones the size of golfballs fell at the Port of Entry west of Kiowa. |
| Dickinson County | 26 | 1850-1950CST | | | 0 | 0 | 4 | 4 | Wind, Hail | A severe thunderstorm crossed Dickinson County. At 1900CST 3/4 inch hail and 70 mph winds hit Chapman, at 1920CST 3/4 inch hail fell at Blue Ridge and marble size dropped to the ground at Herington at 1943CST. Winds tore apart outbuildings and a pole barn about 5 miles north of Herington. |
| Newton, Harvey County | 26 | 1855-1915CST | | | 0 | 0 | 2 | 0 | Hail | Hailstones 3/4 inch in diameter to the size of golfballs fell in and around Newton. |
| Marion County | 26 | 1900-1930CST | | | 0 | 0 | 3 | 4 | Wind, Hail | A severe thunderstorm crossed Marion County. Winds estimated at 70 mph tipped over two grain bins 3.5 miles west of Durham. Golfball size hail broke windows and caused roof damage east of Hillsboro around Canada. Inch diameter hail also fell at Hillsboro at 1907CST. Crop damage was fairly widespread in the central part of the county. |
| Danville, Harper County | 26 | 1924CST | Short Narrow | 0 | 0 | 3 | 0 | | Tornado (F0), Funnel | A funnel was sighted near Anthony Lake and it touched ground and destroyed a barn 7 miles southwest of Danville. |
| Harper, Harper County | 26 | 1935CST | Short Narrow | 0 | 0 | 3 | 0 | | Tornado (F0) | A tornado touched down briefly 3.5 miles northeast of Harper. It knocked down 8 power poles and destroyed a barn before lifting. |
| Sumner County | 26 | 1940-2010CST | | | 0 | 0 | 4 | 0 | Wind | Severe thunderstorm winds damaged a 60 foot long metal building, blew out windows and damaged cars on the southwest edge of Wellington at 1940CST. The winds also caused extensive damage to a home, 2 garages, 2 barns, a silo, chickenhouse and a cattle trailer 1.5 miles northwest of South Haven at 2000. The winds damaged trees, a garage and outbuildings 11 miles east of Wellington at 2010CST. |
| Burrton, Harvey County | 26 | 1945CST | Short Narrow | 0 | 0 | 2 | 0 | | Tornado (F0) | A tornado touched down and produced minor tree and power line damage just east of Burrton. |
| Washington, Washington County | 26 | 1955CST | | | 0 | 0 | 0 | 0 | Hail | Hailstones 3/4 inch in diameter fell 4 miles south of Washington. |
| Manhattan, Riley County | 26 | 2010CST | | | 0 | 0 | 0 | 0 | Wind | A 58 mph thunderstorm wind gust was measured at the Manhattan Airport. |
| Hula Lake, Montgomery County | 26 | 2038CST | Short Narrow | 0 | 0 | 2 | 0 | | Tornado (F0) | A tornado touched ground briefly near Hula Lake between Tyro and Caney. Only minor tree and power line damage resulted. |
| — KANSAS | | | | | | | | | | |
| Shawnee to Doniphan County | 26 | 2115-2300CST | | | 0 | 0 | 5 | 3 | Wind, Hail | A severe thunderstorm developed over western Shawnee County and raced northeast at 50 mph to around Troy. The storm dropped 3 tornadoes (listed separately). It also produced damaging winds and hail as large as golfballs. A few outbuildings sustained wind damage in western Shawnee County, part of the top of the grain elevator in Huron was blown off about 2215CST, a barn was destroyed 4 miles northeast of Atchison, and outbuildings were damaged in northwest Jefferson and southeast Brown Counties. Hailstones 2 inches in diameter shelled Huron at 2110CST and golfball size hail preceded the tornado from Effingham to Troy. |
| Silver Lake, Shawnee County | 26 | 2125CST | 0.6 | 100 | 0 | 4 | 5 | 0 | Tornado (F2) | A tornado sat down about a mile west southwest of Silver Lake and traveled on the ground a little more than half a mile to the northeast. Two homes were destroyed and three others damaged. Four people were injured; one child required overnight hospitalization. Two children were carried from their home. One was found just outside the remains of the house; the other was found nearly a quarter of a mile away. |
| Hoyt, Jackson County | 26 | 2145CST | 10 | 400 | 0 | 1 | 6 | 0 | Tornado (F2) | A tornado touched down a mile southwest of Hoyt. It crossed Hoyt and continued northeast 9 miles before lifting. One home in Hoyt was destroyed and ten others had considerable damage. The tornado struck 22 farms northeast of Hoyt. A house and three mobile homes were destroyed. More than 40 farm buildings were damaged or destroyed. One man sustained a minor injury. |
| Cedar Vale, Chautauqua County | 26 | 2150-2200CST | | | 0 | 0 | 4 | 0 | Wind | Severe thunderstorm winds damaged the roof of a home and blew down a garage 6 miles southwest of Cedar Vale. The winds also caused extensive damage to a dairy barn and residence 3 miles north of Cedar Vale. |
| Effingham to Troy; Jefferson, Atchison and Doniphan Counties | 26 | 2202-2240CST | 32 | 1200 | 0 | 9 | 7 | 3 | Tornado (F3) | A tornado touched down in extreme northwest Jefferson County 6 miles south southwest of Effingham and stayed on the ground all the way to Troy, finally lifting about a mile north of Troy. The twister hit Effingham at 2207CST and damaged nearly every building in town. In all, 32 houses sustained major damage; 12 mobile homes were destroyed; 26 businesses, 4 schools and 2 churches also had considerable damage. The tornado struck about 65 farms along its path. Three of the farm homes were a total loss; 33 others suffered major damage. At least 45 farm buildings were destroyed and more than 50 others had major damage. The twister weakened considerably just southwest of Troy and caused only minor damage to trees and roofs in that town. All 9 injuries occurred in Atchison County; four required hospitalization. |
| Overbrook, Osage County | 26 | 2205CST | | | 0 | 0 | 2 | 0 | Wind | A thunderstorm wind gust estimated at 65-70 mph hit Overbrook. |
| Howard, Elk County | 26 | 2220CST | 15 | 200 | 0 | 0 | 4 | 0 | Tornado (F1) | A tornado touched down 1.5 miles southwest of Howard and moved north northeast and lifted 3 miles east of Severy in Greenwood County. The twister destroyed a barn southwest of Howard, a cattle shed 3.5 miles north of Howard, and a scale house and grain bin 3 east of Severy. |
| Coffeyville, Montgomery County | 26 | 2237CST | | | 0 | 0 | 0 | 0 | Wind | Thunderstorm wind gusts estimated at 60 mph were reported in Coffeyville. |
| Shawnee, Johnson County | 26 | 2310CST | | | 0 | 0 | 2 | 0 | Hail | Golfball size hail fell for a short time in Shawnee. |
| Girard, Crawford County | 27 | 0025CST | 8.5 | 400 | 0 | 0 | 5 | 0 | Tornado (F2) | A tornado touched down 8 miles south southwest of Girard, moved on the ground to the northeast and lifted 2 miles east southeast of that town. Considerable damage was done to farm homes and outbuildings a mile west of Beulah and also 3 west of Radley. Most of the twister's path was over open fields. |
| Liberal, Seward County | 29 | 0200CST | | | 2 | 0 | 4 | 0 | Lightning | Lightning set fire to a home in Liberal. Two people died of smoke inhalation in the fire. |
| Dodge City, Ford County | 29 | 0445CST | | | 0 | 0 | 1 | 3 | Hail | Golfball size hail fell 4 miles south of Dodge City. |
| Coats and Byers, Pratt County | 29 | 0630CST | | | 0 | 0 | 4 | 0 | Wind | Thunderstorm winds knocked down power lines between Coats and Byers. Thirteen poles were sheared 3 miles north of US 54, about 8 miles south of Byers. Nine more poles were snapped 2.5 miles south of Highway 54 about 5 miles north of Coats. |
| Northwest Kansas | 29 | All Day | | | 0 | 0 | 0 | 0 | Heavy Snow | Four to 8 inches of snow fell in that part of northwest Kansas north of a line from Goodland to Hoxie and Morcatur. St. Francis, Goodland and Rexford all measured 8 inches; Atwood had 7 and Bird City 6. |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|--|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|---------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| — KANSAS | | | | | | | | | |
| Southern Rice County | 29 | Mmg | | | 0 | 0 | 4 | 0 | Wind |
| A severe thunderstorm crossed the south half of Rice County. Downburst winds knocked down power poles near Alden, Raymond and Saxman. An "H" structure which supported a 115,000 volt line also went down east of Sterling, and a barn was destroyed 5 miles east of Sterling. | | | | | | | | | |
| Atlanta, Cowley County | 29 | 0805CST | | | 0 | 0 | 0 | 0 | Funnel |
| A funnel was sighted 2 miles north of Atlanta. | | | | | | | | | |
| Salina, Saline County | 29 | 0830CST | | | 0 | 0 | 5 | 0 | Wind |
| A thunderstorm downburst wind ripped the roof from a home and snapped an eighth of a mile of power poles 3 miles south of Salina. | | | | | | | | | |
| Harper County | 29 | 1034CST | | | 0 | 0 | 0 | 0 | Funnel |
| A funnel was sighted over eastern Harper County between Harper and Argonia. | | | | | | | | | |
| Lake Afton, Sedgwick County | 29 | 1038CST | Short Narrow | 0 | 0 | 1 | 0 | 0 | Tornado (F0) |
| A tornado touched down briefly 1.5 miles south of Lake Afton. | | | | | | | | | |
| Clearwater, Sedgwick County | 29 | 1040CST | Short Narrow | 0 | 0 | 2 | 0 | 0 | Tornado (F0) |
| A tornado dropped to the ground briefly on the east side of Clearwater. Minor tree and roof damage resulted. | | | | | | | | | |
| Wichita, Sedgwick County | 29 | 1050CST | Short Narrow | 0 | 0 | 2 | 0 | 0 | Tornado (F0) |
| A tornado touched down briefly at Tyler Road and West Kellogg on the west side of Wichita. Minor damage was done to trees and signs. | | | | | | | | | |
| Park City, Sedgwick County | 29 | 1058CST | Short Narrow | 0 | 0 | 3 | 0 | 0 | Tornado (F0) |
| A tornado touched down briefly in Park City and caused minor damage to roofs and trees. | | | | | | | | | |
| Caney, Montgomery County | 29 | 1058CST | Short Narrow | 0 | 0 | 2 | 0 | 0 | Tornado (F0) |
| A tornado touched down for a short time 2 miles northeast of Caney. | | | | | | | | | |
| Belle Aire, Sedgwick County | 29 | 1100CST | 0.5 | 200 | 0 | 0 | 4 | 0 | Tornado (F1) |
| A small tornado hit the south side of Belle Aire (about 5 miles northeast of Park City). The twister caused major roof and tree damage, and destroyed several sheds and patio covers. | | | | | | | | | |
| Wichita, Sedgwick County | 29 | 1105CST | Short Narrow | 0 | 0 | 4 | 0 | 0 | Tornado (F1) |
| A tornado touched down and caused extensive damage to two mobile homes at 29th Street North and Meridian in North Wichita. | | | | | | | | | |
| Wichita, Sedgwick County | 29 | 1105CST | Short Narrow | 0 | 0 | 2 | 0 | 0 | Tornado (F0) |
| A tornado turned over a truck and caused tree damage at 9th and Waco Streets in Central Wichita. | | | | | | | | | |
| Wichita, Sedgwick County | 29 | 1110CST | 2 | 200 | 0 | 0 | 5 | 0 | Tornado (F2) |
| A tornado came down on the east side of Wichita and tracked northeast for 2 miles. The twister caused extensive damage to businesses at the Eastgate Shopping Center and K-Mart Store in the 8600 Block of East Kellogg Street. Some roof damage also resulted near 21st Street North and Greenwich Road. | | | | | | | | | |
| Hewins, Chautauqua County | 29 | 1150CST | Short Narrow | 0 | 0 | 3 | 0 | 0 | Tornado (F0) Funnel |
| A tornado caused minor damage to outbuildings near Hewins. The twister lifted and was seen as a funnel near Old Lake City 7 miles northwest of Sedan. | | | | | | | | | |
| Cambridge, Cowley County | 29 | 1154CST | Short Narrow | 0 | 0 | 1 | 0 | 0 | Tornado (F0) |
| A tornado touched ground briefly near Cambridge. No significant damage resulted. | | | | | | | | | |
| Southeast Kansas | 29 | 1200-1700CST | | | 0 | 0 | 6 | 0 | Wind |
| Strong winds caused widespread damage in Southeast Kansas. Sustained winds of 50 mph with gusts occasionally near 75 mph were common. Roofs and trees were damaged, windows broken, a few mobile homes overturned, and some barns and sheds were destroyed. Downtown businesses had considerable roof damage in Ft. Scott, power poles were knocked down at Parsons, and a wheat storage barn was destroyed at Coffeyville. | | | | | | | | | |
| A wind gust was measured at 60 mph in Chanute at 1245CST. Other measurements included nearly 100 mph at Coffeyville and 80 mph at the Parsons Airport. Speeds from 75-85 mph were estimated at Yates Center, Iola, Parsons, Ft. Scott, Sedan and Caney. | | | | | | | | | |
| East Central Kansas | 29 | 1230-1650CST | | | 0 | 0 | 5 | 0 | Wind, Funnels |
| A line of thunderstorms from Topeka to Emporia raced through East Central Kansas. A 60 mph wind gust was measured at the Goodyear Plant in North Topeka at 1245CST. Windows, sliding doors and car windows were blown out at an apartment complex in West Topeka at 1310CST. Funnels were sighted north of Topeka at 1255CST and over West Topeka at 1302CST. A funnel was sighted west of Welda in Anderson County at 1343CST and winds pulled a grain bin from its anchors there. A plane was overturned at the Ottawa Airport and another at a farm half a mile south about 1400CST. Traffic signals were blown down and a mobile home overturned in Overland Park about 1437CST. | | | | | | | | | |
| — KANSAS | | | | | | | | | |
| Arkansas City, Cowley County | 29 | 1338CST | Short | 300 | 0 | 1 | 4 | 0 | Tornado (F1) |
| A tornado touched down briefly in the south part of Arkansas City. It caused tree and roof damage, including considerable damage to the roof of the gymnasium at Cowley County Community College. One woman was injured by glass when a storm window shattered. | | | | | | | | | |
| Valley Center, Sedgwick County | 29 | 1420CST | | | 0 | 0 | 3 | 0 | Wind |
| Thunderstorm winds toppled several trees in the Valley Center area. | | | | | | | | | |
| Strong City, Chase County | 29 | 1425CST | 0.5 | 100 | 0 | 0 | 3 | 0 | Tornado (F0) |
| A tornado touched down 7 miles east and 1 south of Strong City. It damaged a church and house before lifting. | | | | | | | | | |
| Haysville, Sedgwick County | 29 | 1425CST | Short Narrow | 0 | 0 | 1 | 0 | 0 | Tornado (F0) |
| A tornado touched ground briefly 4 miles south of Haysville. | | | | | | | | | |
| Wichita, Sedgwick County | 29 | 1440CST | 10 | 100 | 0 | 0 | 4 | 0 | Tornado (F1) |
| A tornado reached the ground 4 miles west of Derby, took an intermittent north northeast track across Cook Airfield and finally lifted near 21st and Rock Road on the northwest side of Wichita. Extensive damage was done to hangars at Cook Field, eight power poles were knocked down at Pawnee and Rock Road, and a construction trailer was destroyed near 21st and Rock Road. | | | | | | | | | |
| Emporia, Lyon County | 29 | 1448CST | | | 0 | 0 | 0 | 0 | Wind |
| A thunderstorm wind gust was measured at 58 mph at the Emporia Airport. | | | | | | | | | |
| Welda, Anderson County | 29 | 1530-1545CST | | | 0 | 0 | 4 | 0 | Wind |
| Thunderstorm winds damaged several farm buildings between Welda and Bush City. | | | | | | | | | |
| Johnson and Wyandotte Counties | 29 | 1545-1610CST | | | 0 | 0 | 4 | 0 | Wind |
| A line of thunderstorms caused spotty wind damage in the Kansas City area. Wind gusts estimated at 50-60 mph hit Spring Hill at 1550CST, a few homes sustained minor roof damage in Olathe at 1555CST, an airplane was damaged at the Johnson County Industrial Airport, and a mobile home was damaged in Edwardsville at 1604CST. | | | | | | | | | |
| SPECIAL HAIL SUMMARY | | | | | | | | | |
| Kansas-Oklahoma Hail Loss Service reports indicate hail was especially damaging to crops on the following dates in the listed counties. | | | | | | | | | |
| 26 Barber, Dickinson, Marion, McPherson, Stevens and Sumner | | | | | | | | | |
| 29 Meade | | | | | | | | | |
| 15 KENTUCKY | | | | | | | | | |
| Todd County | 03 | 1836EST | | | 0 | 0 | 2 | 0 | Hail |
| Pea size hail was reported at Elkton. | | | | | | | | | |
| Todd County | 03 | 1840EST | | | 0 | 0 | 2 | 0 | Hail |
| Golf ball size hail accompanied by 40 mile an hour winds was reported 4 miles west of Elkton. | | | | | | | | | |
| Todd County | 03 | 1857EST | | | 0 | 0 | 2 | 0 | Hail |
| Golf ball size hail was reported near Sharon Grove. | | | | | | | | | |
| Christian County | 03 | 1904EST | | | 0 | 0 | 4 | 0 | Hail, downdraft and winds |
| Hail, one half inch in diameter, reported 7 miles west of Hopkinsville. Major residential wind damage was sustained to homes in the Hopkinsville area due to downdraft winds. A camper trailer was also destroyed. | | | | | | | | | |
| Muhlenberg County | 03 | 1925EST | | | 0 | 0 | 2 | 0 | Hail |
| Golf ball sized hail reported at the Tennessee Valley Authority power plant at Drakesboro. | | | | | | | | | |
| Christian County | 03 | 1929EST | | | 0 | 0 | 2 | 0 | Hail |
| Hail, one inch in diameter, reported at Hopkinsville. | | | | | | | | | |
| Ohio County | 03 | 1938EST | | | 0 | 0 | 2 | 0 | Hail |
| Golf ball size hail reported at Rockport. | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | | | ESTIMATED DAMAGE | | | | CHARACTER OF STORM |
|---|--|-----------------------|------------------------|-----------------------|----------------|---------|----------|-------|------------------|---------|----------|-------|-----------------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | KILLED | INJURED | PROPERTY | CROPS | |
| — KENTUCKY | | | | | | | | | | | | | |
| McLean County | 03 | NGT | | | 0 | 0 | 4 | 0 | | | | | Lightning |
| | Lightning struck an oil tank battery containing 5 tanks south of Rumsey causing a fire that required the help of 7 fire departments and 55 firefighters to extinguish it. Several thousands of dollars of damage was done to the tanks. | | | | | | | | | | | | |
| Ohio County | 03 | 2010EST | | | 0 | 0 | 0 | 0 | | | | | Funnel Cloud |
| | A funnel cloud was sighted near Beaver Dam. | | | | | | | | | | | | |
| Todd County | 03 | 2030EST | | | 0 | 0 | 1 | 0 | | | | | Hail |
| | Marble size hail reported at Elkton. | | | | | | | | | | | | |
| Todd County | 03 | 2041EST | | | 0 | 0 | 1 | 0 | | | | | Hail |
| | The ground was covered with dime to quarter size hail at Elkton. | | | | | | | | | | | | |
| Graves County | 03 | 2050EST | | | 0 | 0 | 1 | 0 | | | | | Hail |
| | Pea size hail reported at Mayfield. | | | | | | | | | | | | |
| McCracken County | 03 | 2100EST | | | 0 | 0 | 1 | 0 | | | | | Hail |
| | Hail, 1/4 inch in diameter, fell at Barkley Regional Airport accompanied by 30 mile an hour winds. | | | | | | | | | | | | |
| Logan County | 03 | 2110EST | | | 0 | 0 | 2 | 0 | | | | | Hail |
| | Bowling Green Kentucky State Police post reports numerous reports of marble size hail in Logan County. | | | | | | | | | | | | |
| Henderson County | 03 | 2120EST | | | 0 | 0 | 2 | 0 | | | | | Hail |
| | Hail, 3/4 inch in diameter reported in county. | | | | | | | | | | | | |
| Henderson County | 03 | 2230EST | | | 0 | 0 | 0 | 0 | | | | | Funnel cloud |
| | A funnel cloud was sighted over the Ohio River near Baskett. | | | | | | | | | | | | |
| Daviess County | 03 | NGT | | | 0 | 0 | 2 | 0 | | | | | Hail |
| | Several sections in Daviess County reported the ground covered with pea to marble size hail. | | | | | | | | | | | | |
| Henderson County | 03 | NGT | | | 0 | 0 | 2 | 0 | | | | | Hail |
| | Golf ball size hail was reported in Baskett and Bluff City. Small hail and strong winds were reported in Corydon. | | | | | | | | | | | | |
| Calloway County | 03 | NGT | | | 0 | 0 | 2 | 0 | | | | | Lightning |
| | Electrical power outages were reported throughout the county due to lightning strikes. | | | | | | | | | | | | |
| McLean County | 03 | NGT | | | 0 | 0 | 3 | 0 | | | | | Lightning |
| | Lightning ignited an oil storage tank causing a fire. | | | | | | | | | | | | |
| Christian County | 03 | 2240EST | | | 0 | 0 | 2 | 0 | | | | | Hail |
| | Marble size hail reported at Hopkinsville. | | | | | | | | | | | | |
| Hardin County | 04 | 1253EST | | | 0 | 0 | 1 | 0 | | | | | Hail |
| | Small hail reported at Elizabethtown. | | | | | | | | | | | | |
| Bullitt County | 04 | 1300EST | | | 0 | 0 | 2 | 0 | | | | | Hail |
| | Marble size hail at Lebanon Junction covered the ground. | | | | | | | | | | | | |
| Jefferson County | 04 | 1343EST | | | 0 | 0 | 1 | 0 | | | | | Hail |
| | Small hail reported at Hillview in south Louisville. | | | | | | | | | | | | |
| Jefferson County | 04 | 1350EST | | | 0 | 0 | 1 | 0 | | | | | Hail |
| | Marble size hail and 35 miles an hour winds reported in Shively. | | | | | | | | | | | | |
| Jefferson County | 04 | 1400EST | | | 0 | 0 | 2 | 0 | | | | | Hail, Wind |
| | Thunderstorms caused minor flooding in some sections of Louisville when storm sewers became clogged with marble size hail that covered the ground as deep as two inches on Preston Highway. The hail was accompanied by 45 mile an hour winds. Brief power outages were experienced in Eastern Jefferson County. | | | | | | | | | | | | |
| — KENTUCKY | | | | | | | | | | | | | |
| Christian County | 21 | 1805EST | | | 0 | 0 | 4 | 0 | | | | | Thunderstorm Winds |
| | Four barns were damaged by strong winds. One barn completely collapsed just south of Pembroke. | | | | | | | | | | | | |
| Logan County | 28 | 0715EST | | | 0 | 0 | 3 | 0 | | | | | Thunderstorm Winds |
| | A strong thunderstorm passed through Russellville uprooting trees, and tearing down power lines, telephones lines, and cable television lines. Damage was also sustained to some businesses. | | | | | | | | | | | | |
| Mercer County | 28 | MRNG | | | 0 | 0 | 2 | 0 | | | | | Thunderstorm Winds |
| | Downed trees blocked several streets and two highways. Traffic was restricted to one lane on U.S. 68 near Shakertown and KY 848 near the Todd County Line. | | | | | | | | | | | | |
| Hardin and Larue Counties | 28 | MRNG | | | 0 | 0 | 2 | 0 | | | | | Thunderstorm Winds |
| | High winds blew down utility poles and trees causing scattered power outages throughout the counties of Hardin and Larue. Most of the problems were south of Longview, concentrated in western and southern Hardin County. | | | | | | | | | | | | |
| Floyd County | 28 | AFTN | | | 0 | 0 | 4 | 0 | | | | | Flash Flooding |
| | Flash flooding sent mud and water swirling through homes in various parts of Floyd County especially in the Prestonsburg area. Several roads were also washed out. | | | | | | | | | | | | |
| Breckinridge County | 29 | NIGHT | | | 0 | 0 | 4 | 0 | | | | | Thunderstorm Winds |
| | High winds destroyed a large section of roof on the Emmanuel Fellowship Church on Highway 259 near Kingswood. Some interior damage was also sustained to the structure. | | | | | | | | | | | | |
| Shelby County | 29 | NIGHT | | | 0 | 0 | 2 | 0 | | | | | Thunderstorm Winds |
| | Trees were downed and scattered power outages were reported in Shelbyville. | | | | | | | | | | | | |
| Graves, Calloway, Marshall, and Carlisle Counties | 29 | NIGHT | | | 0 | 0 | 3 | 0 | | | | | Thunderstorm Winds |
| | Scattered damage to power lines resulted in power outages throughout the Kentucky counties of Graves, Calloway, Marshall, and Carlisle. A tool shed was destroyed on Rhodes Chapel Road in southern Graves county. The scattered damage was a result of high winds. | | | | | | | | | | | | |
| Hancock County | 29 | 2205EST | | | 0 | 0 | 2 | 0 | | | | | Thunderstorm Winds |
| | Electrical power outages were reported in Hawesville and eastern Hancock County affecting 1800 families. | | | | | | | | | | | | |
| Warren County | 29 | NIGHT | | | 0 | 0 | 3 | 0 | | | | | Thunderstorm Winds |
| | Wind gusts to 47 miles an hour caused tree damage in Elizabethtown. One tree landed on a trailer damaging it and a car parked next to it. | | | | | | | | | | | | |
| Ballard County | 29 | 2239EST | | | 0 | 0 | 2 | 0 | | | | | Thunderstorm Winds |
| | 40 to 45 mile an hour winds were reported throughout Ballard County. | | | | | | | | | | | | |
| Hickman and Fulton Counties | 29 | 2240EST | | | 0 | 0 | 2 | 0 | | | | | Thunderstorm Winds and Small Hail |
| | Winds to 45 miles an hour were reported in Hickman and Fulton Counties. Small trees were blown down. Small hail was reported in Fulton County. | | | | | | | | | | | | |
| Graves County | 29 | 2317EST | | | 0 | 0 | 2 | 0 | | | | | Thunderstorm Winds |
| | Power outages were reported throughout the County caused by high winds. | | | | | | | | | | | | |
| Graves County | 29 | 2337EST | | | 0 | 0 | 0 | 0 | | | | | Funnel Cloud |
| | A funnel cloud was reported northeast of Water Valley. | | | | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1964

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|--------|------------------|-------|--------------------|
| | | | | | KILLED | INURED | PROPERTY | CROPS | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|--------|------------------|-------|--------------------|
| | | | | | KILLED | INURED | PROPERTY | CROPS | |

KENTUCKY

| | | | | | | | | | |
|---|----|-----------|--|--|---|---|---|---|--------------------|
| Edmondson County | 30 | 0000EST | | | 0 | 0 | 4 | 0 | Thunderstorm Winds |
| <p>Strong thunderstorm winds damaged and destroyed buildings and toppled trees. Electrical power outages were scattered throughout various parts of the county. In Brownsville, insurance claims totaled \$50,000. Most of the damage was from debris falling on roofs. Two of the larger claims included a metal tool shed that was lifted off its foundation, poles and all, and was smashed against a house. The other was a destroyed garage.</p> | | | | | | | | | |
| Northern Kentucky | 30 | 0055EST | | | 0 | 0 | 3 | 0 | Thunderstorm Winds |
| <p>Winds of 40 to 50 miles an hour caused minor damage throughout northern Kentucky blowing out windows, knocking down wires and uprooting trees.</p> | | | | | | | | | |
| Meade and Breckinridge Counties | 30 | 0200EST | | | 0 | 0 | 3 | 0 | Thunderstorm Winds |
| <p>High winds caused disruption of electrical service in Meade County from Rhodelia to Flaherty. The High Plains area was effected in Breckinridge County. Damage occurred in residential area where trees and tree limbs were thrown against power lines.</p> | | | | | | | | | |
| Jefferson County | 30 | 0200EST | | | 0 | 0 | 3 | 0 | Thunderstorm Winds |
| <p>Winds up to 50 miles an hour cut power and downed trees in Louisville. Large limbs partially blocked roads in Cherokee and Seneca Parks.</p> | | | | | | | | | |
| Simpson County | 30 | ERLY MRNG | | | 0 | 0 | 3 | 0 | Thunderstorm Winds |
| <p>Winds of 50 to 55 miles an hour downed trees in Franklin. One large tree fell on a 1973 Oldsmobile car and destroyed it.</p> | | | | | | | | | |
| Larue County | 30 | ERLY MRNG | | | 0 | 0 | 4 | 0 | Thunderstorm Winds |
| <p>Power outages and blocked roads were the legacy left by a strong thunderstorm that swept through Larue County. The most serious damage was a roof blown off a garbage transfer station by high winds. Damage was approximated at \$25,000 to the garbage transfer plant. Most of the damage came from trees that were blown over by high winds that accompanied the storm.</p> | | | | | | | | | |
| Gallatin County | 30 | DAWN | | | 0 | 0 | 3 | 0 | Thunderstorm Winds |
| <p>Winds up to 50 miles an hour downed several trees throughout the county.</p> | | | | | | | | | |

16 LOUISIANA

| | | | | | | | | | |
|---|----|--------------|-----------|---|--|--|--|--|------------------|
| DeSoto, Red River, and Sabine Parishes | 02 | 1640CST | | | | | | | 3 SVR TSTM |
| <p>A severe thunderstorm moved across these three parishes between 1640 and 1740CST. The storm produced 1 inch diameter hail at Stanley in DeSoto Parish, Converse in Sabine Parish, and Coshatta in Red River Parish. Also, widespread tree damage due to high winds was reported.</p> | | | | | | | | | |
| Ouachita, Richland, and Caldwell Parishes | 02 | 2030-2230CST | | | | | | | 4 Flash Flooding |
| <p>Rains of 3 to 5 inches caused widespread flooding of secondary roads. Severe street flooding was reported in Monroe. Damage was confined to automobiles.</p> | | | | | | | | | |
| St. Bernard Parish | 02 | 2130CST | | | | | | | 4 SVR TSTM |
| <p>A severe thunderstorm accompanied by high winds and .75 inch diameter hail caused damage to several mobile homes in both Shell Beach and Ysloskey.</p> | | | | | | | | | |
| Claiborne Parish | 08 | 1330CST | short 100 | | | | | | 3 Tornado (F1) |
| <p>A short lived tornado caused tree damage southwest of Lisbon. Also, golfball size hail fell at Homer and hail .75 inch in diameter was reported in Lisbon. To the northwest of Lisbon, hail reached 1.5 inch in diameter and wind damage to trees was also noted.</p> | | | | | | | | | |
| Lincoln Parish | 08 | 1450CST | ? | ? | | | | | 3 Tornado (F0) |
| <p>A small tornado was observed 5 miles west southwest of Unionville. The tornado caused mainly tree damage. Golfball size hail was reported at Unionville.</p> | | | | | | | | | |

LOUISIANA

| | | | | | | | | | |
|--|----|---------|---|-----|--|--|--|--|---------------------------------------|
| Union and Ouachita Parishes | 08 | 1520CST | | | | | | | ? SVR TSTM |
| <p>A severe thunderstorm moved across these two parishes with golfball size hail being reported at Downsville in Union Parish and Monroe in Ouachita Parish. High winds also produced tree damage in the Monroe area. Several funnel clouds were reported over Lake Darboune in Union Parish.</p> | | | | | | | | | |
| Richland, Caldwell and Franklin Parishes | 08 | 1620CST | | | | | | | 3 SVR TSTM |
| <p>A severe thunderstorm produced 1 inch diameter hail north of Archibald in Richland Parish, northeast of Corey in Caldwell Parish, and at Crowleyville in Franklin Parish. Baseball size hail was reported 4 miles east of Gilbert. High winds also produced tree damage in these three parishes.</p> | | | | | | | | | |
| Tensas Parish | 08 | 1630CST | | | | | | | 4 4 SVR TSTM |
| <p>A severe thunderstorm moved across the northern portion of Tensas Parish. A severe hailstorm occurred between the towns of Newlight and Newton. Widespread reports of hail baseball size were received. In one place hail covered the ground to a depth of 4 inches. Widespread damage to roofs and vegetation resulted.</p> | | | | | | | | | |
| West Carroll and East Carroll Parishes | 08 | 1725CST | | | | | | | ? SVR TSTM |
| <p>A severe thunderstorm produced hail 1-1.5 inches in diameter across the very northern portions of both parishes. No estimate of damage was available.</p> | | | | | | | | | |
| Madison Parish | 08 | 1735CST | | | | | | | ? SVR TSTM |
| <p>A severe thunderstorm produced hail up to golfball size 8 miles southeast of Tallulah.</p> | | | | | | | | | |
| Caddo and Bossier Parishes | 10 | 1740CST | | | | | | | 5 SVR TSTM, Funnel Clouds, Heavy Rain |
| <p>A severe thunderstorm moved into these two parishes and produced a wide variety of severe weather. Funnel clouds were sighted near Cross Lake, 8 miles north of Greenwood, over North Shreveport, near Backdale AFB, over West Shreveport, near Oil City, and south of Benton. Hail .75 to 1.0 inch in diameter fell over most of the Shreveport-Bossier City area. Winds gusted to 63 mph at the WWS office. Damage was confined to mainly trees, roofs, and windows. Rains of 2.65 inches fell in 1.5 hours causing the flooding of roadways and a few homes.</p> | | | | | | | | | |
| DeSoto Parish | 10 | 1930CST | | | | | | | SVR TSTM and Funnel Cloud |
| <p>A severe thunderstorm produced 1.0 inch diameter hail 5 miles northeast of Logansport and a funnel cloud was sighted over Logansport.</p> | | | | | | | | | |
| Calcasieu Parish | 10 | 2325CST | | | | | | | SVR TSTM |
| <p>A severe thunderstorm produced heavy rain and winds of 50-60 mph just west of Sulphur, LA. Minor tree damage resulted.</p> | | | | | | | | | |
| Webster Parish | 19 | 0130CST | | | | | | | 5 SVR TSTM Lightning |
| <p>A severe thunderstorm produced hail .75 inch in diameter and strong winds at Cotton Valley. Also, lightning started a fire in an Oil Storage tank.</p> | | | | | | | | | |
| Ouachita and Richland Parishes | 19 | 0300CST | | | | | | | 5 SVR TSTM |
| <p>A severe thunderstorm moved across an area which extended from Monroe to Rayville. Monroe experienced 1 inch diameter hail and wind gusts to 75 mph. Many large trees were uprooted, power lines were downed and outbuildings destroyed. In Rayville, several large trees were uprooted.</p> | | | | | | | | | |
| Richland Parish | 26 | 1415CST | 2 | 100 | | | | | 5 Tornado (F1) |
| <p>A tornado touched down in Mangham destroying two houses. The tornado moved 2 miles northeast and struck a mobile home before lifting. Also, the same storm produced high wind at Rayville which uprooted trees, overturned cotton trailers, and destroyed outbuildings.</p> | | | | | | | | | |
| East Carroll Parish | 26 | 1500CST | | | | | | | 5 SVR TSTM |
| <p>A severe thunderstorm moved across the parish and was accompanied by very strong winds. Several large buildings sustained severe roof and window damage in the southern part of the parish.</p> | | | | | | | | | |
| DeSoto Parish | 29 | 1800CST | | | | | | | ? SVR TSTM |
| <p>A severe thunderstorm produced winds which caused tree damage 5 miles northwest of Logansport. Other significant tree damage was reported 8 miles west of Mansfield.</p> | | | | | | | | | |
| Lincoln Parish | 29 | 1935CST | | | | | | | ? SVR TSTM |
| <p>A severe thunderstorm produced high winds and 1 inch diameter hail 10 miles northwest of Ruston. No reported damage.</p> | | | | | | | | | |
| Union Parish | 29 | 1955CST | | | | | | | ? SVR TSTM |
| <p>A severe thunderstorm produced hail .75 inch in diameter and wind damage to trees north of Marion.</p> | | | | | | | | | |

17 MAINE ————— NO REPORT RECEIVED

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED ¹ DAMAGE | | CHARACTER OF STORM |
|---------------------------------------|-------|-----------------------|------------------------|-----------------------|----------------|---------|-------------------------------|-------|--|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| 18 MARYLAND and D.C. | | | | | | | | | |
| Washington County | 4-5 | | | | 0 | 0 | 3 | 0 | Rain |
| | | | | | | | | | Recurring rain, culminating in over an inch of accumulation over the 4th and 5th, brought minor flooding of roads necessitating several to be closed for a time. In addition, about a dozen residences in the county had flooded basements. |
| District of Columbia | 5 | 1600EST | | | 0 | 0 | 0 | 0 | Wind |
| | | | | | | | | | Winds associated with a cold front gusting to 40 to 50 mph. In addition, half-inch hail was observed. No significant damage was reported. |
| Harford County | 5 | 1730EST | | | 0 | 0 | 3 | 0 | Lightning |
| | | | | | | | | | A lightning strike set fire to the basement and bedroom of a home in Fallston. The bedroom was heavily damaged. A fire was also started in a nearby outbuilding. |
| Washington County | 12 | 1400EST | | | 0 | 0 | 3 | 0 | Dust Whirl |
| | | | | | | | | | A large dust whirl or "dust devil" developed out of clear skies in the town of Fairplay. A witness saw the porch of his neighbor's home lifted up and down several times, then deposited back to its approximate original position. The tin roof of the 12 X 30-foot porch was buckled and a portion of the wood construction was splintered. |
| Western | 22-23 | | | | 0 | 0 | 4 | 0 | Rain, Freezing Rain |
| | | | | | | | | | Rain, associated with a low pressure center moving eastward from the Ohio Valley, froze on surfaces over the western counties of the state. Garrett County was especially hard hit, with ice-laden trees and wires resulting in loss of service to 2,000 power company customers. A mudslide just east of Cumberland forced the closing of Route 51 during the morning of the 22nd. |
| Oakland (5S) | 28 | 2100EST | | | 0 | 0 | 5 | 0 | Lightning |
| | | | | | | | | | What was termed a large bolt of lightning struck a residence while the occupants were away. The ensuing fire completely destroyed the home. In addition, four nearby houses had minor damage. |
| Frederick and Washington Counties | 30 | 2100EST | | | 0 | 0 | 3 | 0 | Lightning |
| | | | | | | | | | A rash of lightning strikes occurred with what was termed the first thunderstorm activity of the season. Scattered power outages were prevalent over the two-county area. |
| 19 MASSACHUSETTS | | | | | | | | | |
| Central Portion | 05 | All Day | | | 0 | 0 | 5 | 0 | Heavy Rain & Flooding, Wind |
| | | | | | | | | | Flooding was experienced, especially in northern Worcester County, as two to three inches of rain fell, with rivers and streams already full from heavy snow melt during the previous week. In the city of Fitchburg, where a state of emergency was declared, several main highways were inundated with several feet of water. A number of bridges over small rivers were saved from damage by sandbagging operations in the area. One inground swimming pool was completely destroyed by flood waters with the loss set at 15,000 dollars. In the town of Princeton, an eight foot hole developed when a roadway collapsed. A car went into the hole but no injuries were reported. The Nashua and Still rivers overflowed in Lancaster. Some authorities called the flooding the worst in twenty to thirty years for the area. Wind gusts to over 40 mph brought down branches and tree limbs, causing scattered power outages. |
| Cape Cod | 15 | Evening | | | 0 | 0 | 4 | 0 | Lightning |
| | | | | | | | | | Lightning strikes damaged several houses on the Cape. In Sandwich, the roof of a house was struck and scorched by lightning. In the town of Brewster two houses were damaged, one substantially. The occupants of the house were away. A fire started by the bolt of lightning burned out two rooms. |
| 20 MICHIGAN | | | | | | | | | |
| Eastern Lower Peninsula | 13 | 1500-1800EST | | | 0 | 0 | 5 | 0 | Wind |
| | | | | | | | | | Large building under construction destroyed in Ann Arbor. Barn blown down in Okemos. Minor wind damage Gratiot and Roscommon Counties. |
| Sanford, Midland Co. | 14 | 1440EST | | | 0 | 1 | 3 | 0 | Lightning |
| | | | | | | | | | Man working under house burned when nearby tree was struck. 3 houses in vicinity slightly damaged. |
| Northwest of Ironwood, Gogebic County | 27 | 1545CST | | | 0 | 0 | 4 | 0 | Tornado (F1) |
| | | | | | | | | | House trailer destroyed at Lake Superior County Park. Debris moved toward northwest. Witness heard roaring noise. |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED ¹ DAMAGE | | CHARACTER OF STORM |
|--------------------------------------|------|-----------------------|------------------------|-----------------------|----------------|---------|-------------------------------|-------|--|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| MICHIGAN | | | | | | | | | |
| Berrien County | 27 | 2230EST | | | 0 | 0 | ? | 0 | Hail |
| | | | | | | | | | 1/2 to 3/4 inch hail reported at St. Joseph and Watervliet, Michigan. 1.5 inches of rainfall in 20 minutes. |
| St. Clair River | 29 | | | | 0 | 0 | 7 | 0 | Ice Jam |
| | | | | | | | | | River rose above flood stage between Algonac and Marine City April 6-8. Harzens Island ferry unable to run on many days. Level of Lake St. Clair lowered 2 feet, and much wildlife habitat destroyed. Great Lakes navigation brought to a halt with as many as 100 ships at anchor awaiting transit. Up to 10 ice breakers working in attempt to keep channel open. Much damage to docks and other shore installations. |
| Entire Lower Peninsula | 30 | 0230-1630EST | | | 1 | 23 | 8 | 0 | High Wind |
| | | | | | | | | | Motorcyclist killed by falling limb in Zeeland. All casualties in south half of peninsula. 8 persons injured in vehicles blown off road, 6 injured when knocked down by wind, 4 struck by falling limbs, 2 injured in collapse of structures, 1 in rolled over mobile home, 1 struck by wind-blown object, 1 blown off ladder. Strongest gusts measured in mph: Kalamazoo 91, Marshall 84, Midland 80, Detroit 63, Flint 64, Lansing 70, Grand Rapids 63, Saginaw 72, Bad Axe 69, Houghton Lake 53, Pellston 61. 6500 buildings, 3000 mobile homes, 5000 vehicles damaged. Power disrupted for 525,000 customers. 8 radio and TV stations off the air. Fires in grasslands, forests, and buildings caused by downed power lines extremely hard to control. Much topsoil blown away in freshly-plowed fields and some newly planted crops destroyed. 10 to 16 foot waves on Lake Michigan caused much shore erosion, cottage near Pentwater collapsed, barge broke loose from tow and came aground near St. Joseph. Trash blown out of several city dumps into residential areas. Level of Saginaw Bay and lower Saginaw River fell 5 feet, many boats aground, 2 stolen automobiles found on exposed river bottom. Last remnants of ice jam blown up St. Clair River. Many ships took refuge in river and in lee of Michigan Thumb. Funnel clouds reported over Branch, Kalamazoo, and Kent Counties, and waterpout reported on Lake Cadillac, could not be confirmed. |
| 21 MINNESOTA | | | | | | | | | |
| North Oaks (Ramsey County) | 26 | 0045CST | | | 0 | 0 | 4 | 0 | Lightning |
| | | | | | | | | | Extensive fire damage resulted from lightning striking a house. |
| Southwest and Central | 26 | 1530-1910CST | | | 0 | 0 | 5 | 0 | Wind, Hail |
| | | | | | | | | | Damaging thunderstorm winds and hail spread from southwest into central Minnesota late during the afternoon and early evening. Winds damaged six farm sites near Edgerton in Pipestone County. Wind damage occurred in Wanda in Redwood County where a large grain elevator was destroyed. Winds also leveled a machine shed in New London in Kandiyohi County and broke windows and blew over signs at businesses just east of St. Cloud. Golfball size hail was reported in Slayton, Tracy and sections of north and east Chippewa County. Hail 1/4 inches in diameter fell in the vicinity of St. Cloud at 1856 CST. |
| Donnelly (Stevens County) | 26 | 1635-1650CST | 3.1 | 300 | 0 | 0 | 6 | 0 | Tornado (F1) |
| | | | | | | | | | The tornado started two miles southeast of Donnelly and moved northeast over Rendsville township. The tornado caused extensive damage to three farmsites tearing off roofs of farm structures and snapping trees. Loss of livestock totaled \$5,000. Power lines were snapped leaving hot electrical wires on the ground. Hail the size of golfballs was reported in the vicinity of the tornado. |
| Hoffman (Stevens and Grant Counties) | 26 | 1650-1725CST | 12.5 | 800 | 0 | 0 | 6 | 6 | Tornado (F2) |
| | | | | | | | | | The tornado started in extreme northern Stevens County (Rendsville township) two miles north-northeast from where a preceding tornado ended. The tornado traveled north-northeast passing three miles to the west of Hoffman and ending five miles north-northeast of Hoffman where a downburst formed east of the tornado track. Several residents in the area were able to photograph the tornado. Observers said there were as many as three and four funnels combined in the large mass that covered an area one-third of a mile wide. The roar of the tornado could be |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|---|------|-----------------------|------------------------|-----------------------|----------------|---------|----------|-------|------------------|-------|---|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | PROPERTY | CROPS | |
| MINNESOTA | | | | | | | | | | | |
| Yellow Medicine County | 26 | 1710CST | | | 1 | 0 | 0 | 0 | 0 | 0 | Wind |
| | | | | | | | | | | | Thunderstorm winds snapped off a large limb which struck and killed a rural Clarkfield man on his farm in Lisbon township. |
| Evansville (Douglas County) | 26 | 1745-1758CST | | | 0 | 0 | 4 | 0 | 0 | 0 | Wind, Hail |
| | | | | | | | | | | | Baseball size hail fell in Evansville and strong winds destroyed a garage. |
| Millerville (Douglas County) | 26 | 1807CST | | | 0 | 0 | 0 | 0 | 0 | 0 | Funnel |
| Southeast | 26 | 1810-2130CST | | | 0 | 0 | 5 | 0 | 0 | 0 | Wind |
| | | | | | | | | | | | Damaging thunderstorm winds spread northeast from eastern Faribault County through Waseca and Owatonna into Goodhue and Wabasha Counties. Winds damaged buildings at several farm sites in eastern Faribault County and flipped over a tractor-trailer on I-90 east of Wells. At 1945CST, gusts up to 65 miles per hour were reported from Waseca and Otisco and a large machine shed was torn apart near Ellendale. Some of the lumber from the machine shed was driven into the walls of an old adjacent house. Winds of 73 miles per hour hit Owatonna at 1950CST. Winds damaged out-buildings and uprooted trees at a farm site east of Cannon Falls at 2100CST. Winds also blew over a barn and pole shed at 2100CST in Pepin township just outside of Wabasha. |
| Worthington (Nobles County) | 26 | 1815CST | | | 0 | 0 | 0 | 0 | 0 | 0 | Funnel |
| Alexandria (Douglas County) | 26 | 1830CST | | | 0 | 0 | 4 | 0 | 0 | 0 | Wind |
| | | | | | | | | | | | Thunderstorm winds damaged the roof of the Runestone Community Center and spread debris across the Douglas County Fairgrounds. |
| Carlos (Douglas County) | 26 | 1846CST | | | 0 | 0 | 0 | 0 | 0 | 0 | Funnel |
| Carver and Western Hennepin Counties | 26 | 1900-2100CST | | | 0 | 0 | 5 | 0 | 0 | 0 | Wind |
| | | | | | | | | | | | Strong thunderstorm winds destroyed two barns and a number of smaller farm buildings and sheds. Most of the damage occurred around St. Bonifacius and Minnetrista as the thunderstorms moved northeast from central Carver County into western Hennepin County. |
| North Central | 26 | 1910-2200CST | | | 0 | 0 | 4 | 0 | 0 | 0 | Wind, Hail |
| | | | | | | | | | | | Thunderstorms with strong winds and hail spread from central Minnesota north and northeast causing damage from Leech Lake across Aitkin County and southern St. Louis County to Duluth. Golfball size hail covered the ground 15 miles southwest of Brainerd along Highway 371. Golfball size hail was also reported 10 miles south of Brainerd and in Cass County at Backus, Hackensack and Longville. Winds knocked down trees and tree limbs causing power outages at Walker and over portions of Aitkin County between 1930 and 2030CST. Many trees were knocked down in St. Louis County west of Duluth between 2030 and 2150CST. |
| Lakefield (Jackson County) | 26 | 1915CST | | | 0 | 0 | 3 | 0 | 0 | 0 | Wind |
| | | | | | | | | | | | Thunderstorm winds demolished a machine shed two miles south of Lakefield. |
| MINNESOTA | | | | | | | | | | | |
| St. Anthony, New Brighton, Mounds View (Hennepin-Ramsey Counties) | 26 | 2033 - 2041CST | 5.5 | 600 | 1 | 52 | 7 | 0 | 0 | 0 | Tornado (F3) |
| | | | | | | | | | | | The tornado began just south of St. Anthony Avenue and just east of Stinson Boulevard. The tornado tracked north-northeast. It widened and became very strong near 33rd Avenue where several homes were left with only walls standing and a woman was killed in her home. The tornado damaged numerous homes along its path and caused a considerable amount of roof and window damage to the Apache Plaza Shopping Center. After crossing Silver Lake Road, the tornado severely damaged two apartment complexes. Roofs of several of these apartment buildings were completely torn off and outer walls on the upper floor of some of these buildings were ripped away. In St. Anthony, 18 homes received major damage and 288 homes were partially damaged. Two businesses were totally destroyed and 64 businesses were partially damaged. The tornado traveled from St. Anthony through New Brighton causing damage to buildings and finally died out at the location of a mobile home park in Mounds View near the intersection of Highway 10 and I-35. Six members of a family were injured in Mounds View when the roof of their mobile home was torn off. |
| Southeast Corner | 27 | 0030-0300CST | | | 0 | 0 | 5 | 0 | 0 | 0 | Wind |
| | | | | | | | | | | | A line of thunderstorms passing through the southeast corner of Minnesota caused structural damage to homes and farm structures as well as power outages. The greatest amount of damage occurred at Grand Meadow where grain storage bins were damaged, garages were lifted from their foundations and roofing material was blown as far as 500 feet. Building damage was also reported in Mower County at Sargeant and Adams. In Fillmore County, farm buildings were damaged and power knocked out at Preston and Lanesboro. Damage to homes and farm structures was also reported in Wabasha, Thiefland and Plainsview in Wabasha County. |
| Southwest through Central and Southeast | 27 | 0744-1230CST | | | 0 | 0 | 6 | 0 | 0 | 0 | Wind |
| | | | | | | | | | | | The first of two waves of severe thunderstorms started in western Cottonwood County at 0744CST when power poles and building damage occurred near Westbrook. These thunderstorms moved east and northeast reaching a line from Willmar to just west of Mankato at 0830CST. Farm buildings were damaged four miles north of Lambertton in Redwood County. Building damage also occurred 8 1/2 miles west of New London in Kandiyohi County and around Mankato where winds were reported at 64 miles per hour. Winds demolished a barn in central Meeker County at 0903CST then moved to a line from Staples to the western suburbs of Minneapolis and into southeast Minnesota by 0930CST. Extensive damage occurred at the Staples Airport where 10 planes were damaged or destroyed and 3 hangars were damaged. A barn was destroyed and there was heavy building damage north of Long Prairie in Todd County. Winds and falling trees caused structural damage to homes from Eden Prairie to Minnetonka, in Long Lake and in Hanover just to the west of Minneapolis. Building damage also occurred in southeast Minnesota. |
| | | | | | | | | | | | The line of thunderstorms passed through Rochester at 0951CST with gusts to 85 miles per hour. By 1030CST the thunderstorms were located from Walker in Cass County to the Wisconsin state line east of the Twin Cities metropolitan area. Numerous trees were knocked down five miles southeast of Akeley in Hubbard County. Power lines were downed west of Pine River in Cass County. At 1055CST wind tore the roof off a house 10 miles north of Crosby in Crow Wing County. Between 1130 and 1200CST winds scattered a metal barn for 1/2 mile northwest of Deer River in Itasca County and also knocked down trees north of Deer River and near Talmoon. The leading edge of thunderstorms reached the Duluth area around 1230CST and caused roof and tree damage 10 miles north of Duluth along the north shore. |
| Central through Northeast | 27 | 1100-1500CST | | | 0 | 0 | 5 | 0 | 0 | 0 | Wind |
| | | | | | | | | | | | The second of two waves of severe thunderstorms originated in south-west Minnesota and followed the first wave of thunderstorms by two hours. Damage first occurred between 1100 and 1130CST when power outages were reported from McLeod and Sibley Counties. The thunderstorms surged across Wright County and reached a line from Brainerd to Cambridge to Anoka by 1230CST. There was heavy building damage and numerous trees and power lines were knocked down in a triangle from Buffalo to Monticello to Albertville in Wright County. At 1158CST winds of 66 miles per hour were reported from Anoka County. At 1205CST a mobile home was destroyed and its debris scattered for 100 yards near Sauk Rapids. At Foley in Benton County, sheds and a windmill were blown apart. Winds also knocked down trees east of Millaca off Highway 23 in Mille Lacs County, caused power outages in Brainerd and took the roof off a home 8 miles north of Brainerd. At 1243CST strong winds tore through the Whitebirch Campground 1 1/2 miles west of Breezy Point in Pelican township of Crow Wing County. Over 100 trees were knocked down and 40 trailer-campers were damaged. The thunderstorms moved northeast into southern St. Louis and southern Itasca Counties by 1330CST knocking down numerous trees. A barn roof was torn off 10 miles southeast of Grand Rapids. A camper vehicle was flipped over near the Chisholm-Hibbing Airport where a gust of 63 miles per hour was measured. A house was destroyed and a barn roof was torn off 7 miles north of Chisholm. |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------------------------------------|--|------------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| MINNESOTA | | | | | | | | | |
| Floodwood (St. Louis County) | 27 | 1345CST | | | 0 | 0 | 0 | 0 | Funnel |
| South | 29/30 | Afternoon thru Morning | | | 0 | 0 | 6 | 0 | Heavy Snow, Wind |
| | <p>A heavy wet snowfall accompanied by north winds at 30 gusting to 50 miles per hour spread from southwest into southeast and east central Minnesota during the afternoon of April 29th. This snowfall continued through the following morning as a low pressure center moved rapidly northeast from eastern Kansas on the afternoon of April 29 to central Wisconsin early on the morning of April 30th. Snowfall in excess of 6 inches fell south of a line from Hinckley to Marshall and to the northwest of Rochester. A 12-inch band of snow fell through Waseca. At the Minneapolis/St. Paul Airport 9.7 inches of snow was reported which was the greatest amount ever recorded there so late in the season. Accumulations of snow along with strong winds snapped numerous power lines and poles causing extensive power outages especially in rural areas. Power was not restored in portions of Blue Earth County for six days. Visibility was reduced to 1/8 mile in some areas during the afternoon and evening of April 29th. Many motorists were stranded overnight and some schools were closed on April 30th.</p> | | | | | | | | |
| 22 MISSISSIPPI | | | | | | | | | |
| McComb, Pike County | 8 | 1727CST | | | 0 | 0 | 0 | 4 | Hail |
| | <p>Golf ball size hail fell at the McComb airport and in the city of McComb.</p> | | | | | | | | |
| Walthall County | 8 | 1755CST | | | 0 | 0 | 5 | 0 | Wind |
| | <p>Severe thunderstorm winds blew down and snapped off numerous trees, destroyed a barn and overturned a mobile home near Tylertown and the Walkers Bridge Community.</p> | | | | | | | | |
| Claiborne County | 8 | 1800CST | 8 | 100 | 0 | 6 | 5 | 0 | Tornado (F2) |
| | <p>A tornado touched down east of Alcorn and moved to the northeast about eight miles before lifting just west of Port Gibson. The tornado destroyed a mobile home injuring two people. Four other people were injured as the tornado damaged two other houses. Golf ball size hail was also reported with this storm.</p> | | | | | | | | |
| Marion County | 8 | 1845CST | | | 0 | 0 | 0 | 0 | Funnel Cloud |
| | <p>The Mississippi Highway Patrol spotted a funnel cloud and followed it along Highway 98 in western Marion County.</p> | | | | | | | | |
| Copiah County | 8 | 1914CST | | | 0 | 0 | 0 | ? | Hail |
| | <p>Three quarter inch hail was reported near Wesson.</p> | | | | | | | | |
| Walthall County | 14 | 0615CST | | | 0 | 0 | 0 | 0 | Hail |
| | <p>Golf ball size hail fell near Tylertown.</p> | | | | | | | | |
| Columbia, Marion County | 14 | 0630CST | | | 0 | 0 | 0 | 3 | Hail / Wind |
| | <p>Severe thunderstorm winds blew down and snapped off trees and produced golf ball size hail in Columbia.</p> | | | | | | | | |
| Tippah County | 21 | 1502CST | .5 | 75 | 0 | 0 | 4 | 0 | Tornado (F1) |
| | <p>A tornado touched down briefly just east of Ripley damaging two houses and a mobile home. Numerous trees were up rooted. The same thunderstorm produced egg size hail east of Corinth.</p> | | | | | | | | |
| North Mississippi | 21 | 1600CST | 110 | 125 | 16 | 76 | 7 | 6 | Tornado (F3) |
| | <p>At 4 PM a powerful tornado touched down in western Leflore County about three miles west of Schlater. The tornado moved to the northeast at about 45 MPH. The tornado destroyed or damaged 26 houses and four mobile homes. It killed two people and injured four in the county. At 1630CST the tornado crossed into Tallahatchie County and struck the town of Philipp killing five people and injuring two others who lived in a small house by the Tallahatchie river. The tornado destroyed or damaged 21 homes and 3 mobile homes. It remained on the ground as it crossed Tallahatchie County. At 1705CST the tornado, now very weak, crossed into Yalobusha County. At 1715CST it began to intensify again and was a very powerful multi-vortex tornado as it struck Water Valley at 1730CST. Eight people were</p> | | | | | | | | |
| MISSISSIPPI | | | | | | | | | |
| Lafayette County | 21 | 1610CST | 1 | 50 | 0 | 0 | 0 | 3 | Tornado (F1) |
| | <p>A tornado touched down briefly in a wooded area in northeast Lafayette County. Only timber damage was found.</p> | | | | | | | | |
| Benton County | 21 | 1640CST | | | 0 | 0 | 4 | 0 | Wind |
| | <p>Severe thunderstorm winds blew down numerous trees and blew the roof off a house in Hickory Flat.</p> | | | | | | | | |
| Corinth, Alcorn County | 21 | 1820CST | | | 0 | 0 | 5 | 0 | Flash Flood |
| | <p>Three homes in Corinth were flooded due to heavy thunderstorm rains. Six other families were evacuated due to fast rising water.</p> | | | | | | | | |
| Burnsville, Tishomongo County | 21 | 1820CST | 1 | 50 | 0 | 0 | 5 | 0 | Tornado (F1) |
| | <p>A weak tornado touched down briefly in Burnsville destroying a car wash and damaging a furniture store and an apartment building.</p> | | | | | | | | |
| Tallahatchie and Yalobusha Counties | 21 | 1900CST | 37 | 100 | 0 | 0 | 5 | 0 | Tornado (F2) |
| | <p>A tornado touched down in southwest Tallahatchie County and moved to the northeast just south of Tipso and exited the county as it passed three miles south of Charlestown. At 1950CST it passed into Yalobusha County where it quickly weakened and lifted.</p> | | | | | | | | |
| Coffeerville, Yalobusha County | 21 | 2012CST | | | 0 | 0 | 4 | 0 | Wind / Funnel |
| | <p>Funnel clouds were spotted by the Mississippi Highway Patrol and by the Coffeerville police. Trees were blown down and the roof was blown off a barn in Coffeerville.</p> | | | | | | | | |
| Clarksdale, Coahoma County | 26 | 1755CST | | | 0 | 0 | 4 | 0 | Wind |
| | <p>Severe thunderstorm winds blew down trees and damaged barns and rooftops in Clarksdale.</p> | | | | | | | | |
| Madison County | 26 | 1800CST | | | 0 | 0 | 0 | ? | Hail |
| | <p>Golf ball size hail fell just south of Canton.</p> | | | | | | | | |
| Tippah County | 28 | 0456CST | | | 0 | 0 | 5 | 0 | Wind / Hail |
| | <p>Severe thunderstorm winds blew down trees and heavily damaged the roof of a factory in the Walnut Community. Large hail the size of eggs broke windows and damaged mobil homes.</p> | | | | | | | | |
| Coahoma County | 29 | 2045CST | 2 | 100 | 2 | 2 | 5 | 0 | Tornado (F1) |
| | <p>A small tornado touched down in northern Coahoma County damaging six mobile homes and six houses. A large grain elevator was destroyed. Two people were injured in vehicles that were overturned by the tornado. Most of the damage was in the Moon Lake and Lula areas.</p> | | | | | | | | |
| Tate County | 29 | 2130CST | 5 | 100 | 0 | 0 | 4 | 0 | Tornado (F1) |
| | <p>A weak tornado touched down five miles south of Coldwater on Highway 51. The tornado moved northeast and lifted four miles east of Coldwater on Highway 306. Eight houses and four barns were damaged.</p> | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

| 23 MISSOURI | | | | | | | | | |
|------------------|---|--------------|-----|----|---|---|---|---|---|
| Platte | 3 | 1300CST | | | 0 | 0 | 0 | 0 | Large Hail |
| Maries | 3 | 1316CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter at Linn. |
| Gasconade | 3 | 1338CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to one inch diameter at Swiss which is 12 miles southwest of Hermann. |
| Callaway | 3 | 1342CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter at Reform Power Plant. |
| Callaway | 3 | 1358CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter again at Reform Power Plant. |
| Callaway | 3 | 1423CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter in Fulton. |
| Cooper | 3 | 1430CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to one inch diameter 5 miles south of Boonville. |
| Callaway | 3 | 1430CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter at Little Dixie Lake near Millersburg. |
| Cooper | 3 | 1434CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter at Boonville. |
| Franklin | 3 | 1456CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter near Washington. |
| Boone | 3 | 1515CST | 1/4 | 25 | 0 | 0 | 2 | 0 | Tornado (F1) A tornado touched down just northwest of Rocheport and lifted hay bales and tore barn door off. |
| Boone | 3 | 1520CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter near Midway. |
| St. Charles | 3 | 1535CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter at Highway 40 and 94. |
| St. Louis County | 3 | 1545CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to one inch diameter in Glencoe. |
| St. Louis County | 3 | 1600CST | | | 0 | 0 | ? | ? | Large Hail Hail to golf ball size south of Chesterfield Mall in Chesterfield. |
| St. Charles | 3 | 1600-1617CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter piled to 2 1/2 inches deep. |
| Boone | 3 | 1600CST | | | 0 | 0 | 0 | 0 | Funnel Cloud Funnel cloud over Columbia reported by police and sheriff. |
| St. Louis County | 3 | 1604CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter in Ballwin. |
| St. Charles | 3 | 1605CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 1/2 inch diameter and wind to 39 knots at the Forecast Office in St. Charles. |
| St. Louis County | 3 | 1605CST | | | 0 | 0 | 3 | ? | Large Hail Windshields and windows broken at Baxter and Clayton Road. |
| St. Louis County | 3 | 1609CST | | | 0 | 0 | 0 | 0 | Hail and high wind Rain and hail blowing horizontally at St. Louis County EOC near Chesterfield. |
| St. Louis County | 3 | 1609CST | | | 0 | 0 | ? | ? | Large Hail Hail to 2 inch diameter in Chesterfield. |
| St. Louis County | 3 | 1610CST | | | 0 | 0 | ? | ? | Large Hail Hail to golf ball size reported by trained spotter at Route 40 and 141. |
| St. Louis County | 3 | 1615CST | | | 0 | 0 | ? | ? | Large Hail Hail to 1 1/2 inch diameter reported by meteorologist Dave Jokerst in Chesterfield. |
| St. Louis County | 3 | 1620CST | | | 0 | 0 | ? | ? | Large Hail Hail to golf ball size and larger at 141 and Clayton. |
| St. Louis County | 3 | 1620CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to one inch diameter reported by trained spotter in Manchester. |
| St. Louis County | 3 | 1625CST | | | 0 | 0 | ? | ? | Large Hail Hail to golf ball size at 141 and Manchester. |
| St. Louis City | 3 | 1626CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch and wind to 37 knots recorded at the Lambert Field Official Observation site. |

| MISSOURI | | | | | | | | | |
|---------------------------|----|--------------|-----|-----|---|---|---|---|---|
| St. Louis County | 3 | 1630CST | | | 0 | 0 | 0 | 0 | Funnel Cloud Funnel cloud reported near Overland. |
| Cole | 3 | 1638CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter at Marion. |
| St. Louis County and City | 3 | 1640CST | | | 0 | 0 | 0 | 0 | Funnel Cloud Numerous reports of a funnel cloud from trained spotters and police over south portions of St. Louis and St. Louis County. |
| Moniteau | 3 | 1642CST | | | 0 | 0 | 0 | 0 | Funnel Cloud Funnel cloud reported over California. |
| St. Louis County | 3 | 1646CST | | | 0 | 0 | 0 | 0 | Funnel Cloud A funnel cloud was reported over Kirkwood. Reports of a rotating wall cloud were also received in the same area. |
| St. Louis County | 3 | 1646CST | | | 0 | 0 | ? | ? | Large Hail Hail to golf ball size at I55 and Germania. |
| St. Louis County | 3 | 1647CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter at Washington University in University City. |
| Moniteau | 3 | 1650CST | 1/2 | 25 | 0 | 0 | 0 | 0 | Tornado (F0) A tornado touched down briefly three times near Tipton. No damage reported. |
| Cooper | 3 | 1650CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter at Pilot Grove. |
| St. Louis City | 3 | 1650CST | | | 0 | 0 | ? | ? | Large Hail Hail to half dollar size reported by Glenner Glover, a former observer for the National Weather Service. Hail was reported from the north side of the city. |
| St. Louis County | 3 | 1654CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter in Lemay. |
| Cooper | 3 | 1700CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to one inch diameter at Pilot Grove. |
| St. Louis County | 3 | 1700CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter at Lewis and Clark and I270. |
| Jefferson | 3 | 1705CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter. |
| Cooper | 3 | 1710CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter and piled to 4 inches deep in a 4 mile wide stretch 3 miles northeast of Pilot Grove. |
| Dunklin | 3 | 1718CST | 1 | 25 | 0 | 0 | 0 | 0 | Tornado (F0) A tornado was confirmed on the ground about 10 miles southwest of Kennett. No damage was reported. |
| Cooper | 3 | 1725CST | | | 0 | 0 | 0 | 0 | Large Hail Hail to 3/4 inch diameter at intersection of I35 and I 70. |
| Cape Girardeau | 3 | 1800CST | | | 0 | 0 | 4 | 0 | Large Hail and Damaging Wind The southwest portion of Cape Girardeau County received golf ball size hail and high winds which downed trees and power lines. Trees were also downed and lying across roads in the northern portion of the County. The damage was reported at various times between 1800 and 1900. |
| Moniteau and Cooper | 3 | 1805CST | | | 0 | 0 | 0 | 0 | Flash Flooding Petite Saline Creek out of its bank. |
| Greene | 20 | 1815CST | | | 0 | 0 | ? | ? | Large Hail Hail to golf ball size just north of Republic. |
| Barry | 26 | 1200CST | | | 0 | 0 | 3 | ? | Damaging Wind Wind to 60 knots at WSMO IWN produced scattered light wind damage, mostly to trees and power lines. |
| Dallas | 26 | 1325CST | | | 0 | 0 | 3 | 0 | Damaging Wind Wind damaged power lines in south part of the County. |
| Gentry | 26 | 2320-2332CST | 7 | 100 | 0 | 0 | 5 | ? | Tornado (F2) A tornado touched down just south of Stanberry and moved northeast to north of Darlington. A 3000 Bushel grain bin was moved 3 miles. Damage to 5 farms was reported as well as a number of trees. The damage was in a straight line but usually very minor. |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1964

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

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| | | | | | | | | | |
|--|----|--------------|-----|-----|---|----|---|---|---------------|
| Andrew | 26 | 2345CST | | | 0 | 0 | 2 | 0 | Damaging Wind |
| Wind damage 5 miles east of Savannah. | | | | | | | | | |
| Vernon | 27 | 0145CST | 1/4 | 50 | 0 | 0 | 0 | 0 | Tornado (F0) |
| A tornado touched down briefly in an open field just south of Bronaugh doing no damage. | | | | | | | | | |
| Boone | 29 | 0855CST | | | 0 | 0 | 0 | 0 | Large Hail |
| Hail to one inch reported at Sturgeon. | | | | | | | | | |
| Randolph | 29 | 1024CST | | | 0 | 0 | 0 | 0 | Large Hail |
| Hail to 3/4 inch diameter at Huntsville. | | | | | | | | | |
| Jasper | 29 | 1344CST | | | 0 | 0 | ? | ? | High Wind |
| Thunderstorm produced wind to 66 mph at the Joplin Airport. No damage was reported. | | | | | | | | | |
| Cedar | 29 | 1445CST | | | 0 | 0 | 0 | 0 | High Wind |
| Wind to 50 mph reported 9 east of Stocton. | | | | | | | | | |
| Southwest Missouri | 29 | 1500-1800CST | | | 0 | 0 | 5 | 0 | High Wind |
| High wind over most of southwest Missouri produced scattered damage, mostly to trees and power lines. | | | | | | | | | |
| Benton | 29 | 1600-1700CST | | | 0 | 0 | 4 | 0 | Damaging Wind |
| Widespread minor damage reported across the County. Some damage to sheds and trees. Some damage reported around Lincoln, Ionia, Warsaw and just west of Cole Camp. Some of the damage could have been tornado but most likely consisted of straight line winds mostly associated with thunderstorms. | | | | | | | | | |
| Morgan | 29 | 1600CST | | | 0 | 0 | 1 | 0 | Damaging Wind |
| Barn blown down by wind 1 mile south of Glensted. | | | | | | | | | |
| Boone | 29 | 1615CST | | | 0 | 0 | 0 | 0 | High Wind |
| Wind gust to 61 mph reported at McBaine. | | | | | | | | | |
| Clay | 29 | 1630CST | | | 0 | 0 | 0 | 0 | High Wind |
| Wind to 60 mph reported at Riverside. | | | | | | | | | |
| Cooper | 29 | 1640CST | 1 | 50 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Tornado reported on the ground near Bruceton. No damage reported. | | | | | | | | | |
| Macon | 29 | 1640CST | | | 0 | 0 | 3 | 0 | Damaging Wind |
| Straight line winds damaged two utility buildings, pole barns and antennas. Two trees were blown down also. | | | | | | | | | |
| Boone | 29 | 1645CST | .3 | 55 | 0 | 0 | 4 | ? | Tornado (F1) |
| A tornado touched down in the northeast part of the County, very near the Callaway county line uprooting trees, destroying an outbuilding and taking a roof off a house. | | | | | | | | | |
| Audrain | 29 | 1704CST | | | 0 | 0 | 2 | 0 | Damaging Wind |
| Barn damaged in western portion of the County. | | | | | | | | | |
| Gasconade | 29 | 1730CST | 14 | 125 | 0 | 10 | 7 | ? | Tornado (F2) |
| A tornado touched down four miles northwest of Redbird and traveled to about 1 1/2 miles northeast of Owensville. The damage was intermittent with about 40 percent of the path showing damage. The path width ranged from 75 yards to 125 yards. Most of the damage was in the Landwehr sub-division on the southern edge of Owensville. Eighty three houses mobile homes or other out buildings were damaged or destroyed. | | | | | | | | | |
| Macon | 29 | 1735CST | 12 | 300 | 0 | 0 | 5 | ? | Tornado (F1) |
| A tornado touched down just west of Bevier on Route 0, destroying a house trailer, camping trailer and a barn. Numerous smaller buildings were damaged and destroyed along the path. Some of the damage was due to straight line winds. | | | | | | | | | |
| Franklin | 29 | 1800CST | | | 0 | 0 | 3 | 0 | Damaging Wind |
| Wind damaged trees and trailer in Gerald. | | | | | | | | | |
| Warren | 29 | 1803CST | | | 0 | 0 | 0 | 0 | High Wind |
| The Missouri State Highway Patrol reported wind to 55 knots just south of Warrenton. | | | | | | | | | |
| Carter | 29 | 1810CST | 15 | 75 | 0 | 0 | 6 | ? | Tornado (F1) |
| A tornado touched down in southwest portion of the County and moved to just north of Van Buren. A number of homes were damaged and 551 acres of timber was destroyed. | | | | | | | | | |
| Oregon | 29 | 1812CST | 5 | 75 | 0 | 0 | 5 | ? | Tornado (F1) |
| A tornado touched down near Alton and destroyed or damaged several homes, barns and a number of trees. | | | | | | | | | |

MISSOURI

| | | | | | | | | | |
|--|-------|---------|-----|-----|---|---|---|---|--------------------------|
| Franklin | 29 | 1818CST | | | 0 | 0 | 2 | 0 | Damaging Wind |
| Wind did minor damage near Jerald and in New Haven. | | | | | | | | | |
| Lincoln | 29 | 1820CST | 8 | 500 | 0 | 0 | 5 | 0 | Tornado (F3) |
| A tornado touched down South of Moscow Mills near Highway 00 and moved to just north of Highway N in Winfield. Several homes were destroyed or damaged. Poles were downed and trees uprooted. | | | | | | | | | |
| St. Charles | 29 | 1822CST | | | 0 | 0 | 2 | 0 | Damaging Wind |
| Winds to 60 mph resulted in power outages in Ofallon. | | | | | | | | | |
| Reynolds | 29 | 1835CST | 1/2 | 50 | 0 | 0 | 0 | 0 | Tornado (F0) |
| A tornado touched down 5 south of Ellington. No damage reported. | | | | | | | | | |
| Ralls | 29 | 1840CST | | | 0 | 0 | 4 | 0 | Damaging Wind |
| Wind damaged homes and outbuildings in Saverton. | | | | | | | | | |
| Wayne | 29 | 1855CST | | | 0 | 0 | 3 | 0 | Damaging Wind |
| Wind produced scattered light damage just south of Patterson.. | | | | | | | | | |
| Wayne | 29 | 1900CST | | | 0 | 0 | 4 | 0 | Damaging Wind |
| Winds to 60 and 70 mph did scattered light damage around Piedmont. | | | | | | | | | |
| Madison | 29 | 1910CST | | | 0 | 0 | 3 | 0 | Damaging Wind |
| Wind damaged a house 10 miles south of Frederickton. | | | | | | | | | |
| Bollinger | 29 | 1915CST | | | 0 | 0 | 0 | 0 | High Wind |
| Wind to 60 to 65 mph in Patton. | | | | | | | | | |
| Stoddard | 29 | 1925CST | | | 0 | 0 | 3 | 0 | Damaging Wind |
| Wind downed trees and produced minor damage around Dexter. | | | | | | | | | |
| Warren | 29 | 1930CST | | | 0 | 0 | 4 | 0 | Damaging Wind |
| Wind downed trees and buildings across the County. | | | | | | | | | |
| Pemiscott | 29 | 2000CST | | | 0 | 0 | 3 | 0 | Damaging Wind |
| Wind damaged trees across the County. | | | | | | | | | |
| New Madrid | 29 | 2000CST | | | 0 | 0 | 3 | 0 | Damaging Wind |
| Wind damaged trees 5 miles west of Point Pleasant in New Madrid. | | | | | | | | | |
| Dunklin | 29 | 2000CST | | | 0 | 0 | 3 | 0 | Damaging Wind |
| Wind produced scattered light damage near Campbell. | | | | | | | | | |
| 24 MONTANA | | | | | | | | | |
| Carbon, Big Horn, Rosebud, Powder River, Carter, Fallon and Wibaux Counties | 25-27 | | | | 0 | 0 | 6 | 3 | Heavy Snow - Blizzard |
| A severe spring storm struck the extreme south central and southeast, lasting for 3 days in some areas. Heavy, wet snow, from 2 to 4 feet, and strong winds killed thousands of cattle and sheep. Although the heaviest snow fell in Carbon County (Red Lodge, 6 feet), the greatest loss of livestock was in Powder River and Carter Counties. 20,000 sheep were lost to the storm in these two counties along with 1,000 cattle. In the rest of the counties, another 5,000 sheep and 3,500 cattle died in snow drifts 10 to 15 feet deep. | | | | | | | | | |
| Northeast Montana | 25-27 | | | | 0 | 0 | 3 | 4 | High Winds, Blowing Dust |
| While snow and wind raged in the southeast, blowing dust blocked out the sun across the northeast from Phillips to Sheridan County. Winds of over 60 MPH whipped the topsoil from fields that were suffering from an extended dry period, and reduced visibilities to less than 1/4 mile. | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|----------------------------------|------|------------------------|---|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| 25 NEBRASKA | | | | | | | | | |
| Central and Western Nebraska | 02 | Early Morn. -Afternoon | | | 0 | 0 | 5 | 0 | Heavy Snow |
| | | | Heavy wet snow fell west of a line from Alma to Newman Grove to Niobrara. An area in excess of 12 inches fell in a band west of a line from Chappell to Theford to Lexington to Butte and east of a line from Bushnell to Norden. In this region some of the heavier snowfalls included 24 inches at Mullen, 18 inches at Whitman and south of Kimball, 16 inches at Sidney and 14 inches at Kimball. 30 to 50MPH winds caused blowing and drifting snow with some 3 to 6 foot drifts reported in the Panhandle. Travelers became stranded as I-80 was closed from Ogallala to the Wyoming line. Thousands suffered power outages as the wet snow broke trees, power lines and poles. | | | | | | |
| Hitchcock County | 06 | 2147CST | | | 0 | 0 | 5 | 0 | Lightning |
| | | | Lightning struck an oil storage facility in the vicinity of Trenton causing it to explode and catch on fire completely destroying the facility. | | | | | | |
| Entire State | 12 | Daytime -Evening | | | 0 | 1 | 5 | 0 | High Winds |
| | | | High winds gusting at times from 60 to 70MPH spread from western Nebraska in the morning to the eastern portion of the state by afternoon and evening. Scattered damage was reported to trees, power lines and roofs. In Lincoln an elderly woman received minor injuries when she was blown down by the wind in the downtown area. The roof was also blown off a car dealership in Lincoln. Some of the stronger gusts included 69MPH at Chadron 1000CST, 63MPH at Norfolk 1500CST, 62MPH at Broken Bow 1300CST and 61MPH at Lincoln 1900CST. | | | | | | |
| Central and Western Nebraska | 13 | Daytime | | | 0 | 0 | 5 | 0 | High Winds |
| | | | High winds gusting around 55 to 60MPH caused scattered damage to trees, power lines, signs and shingles. Some of the stronger gusts included 61MPH at Mullen at 1200CST, 58MPH at North Platte and McCook around 1240CST and 54MPH at Scottsbluff. | | | | | | |
| Panhandle and Southwest Nebraska | 20 | Daytime -Evening | | | 0 | 0 | 5 | 0 | Heavy Snow |
| | | | Heavy snow fell west of a line from Morrill to Bruce to Lemar in the Panhandle and in Hayes County in southwest Nebraska. Heavier snow included 10 inches west of Harrisburg, 9 inches at Kimball and 8 inches at Lodgepole and Big Springs. 25 to 40MPH winds resulted in blowing and drifting snow that closed some roads. Thousands lost electricity as a combination of wet snow and wind damaged power lines. | | | | | | |
| Hall County | 25 | 1923CST | | | 0 | 0 | 2 | 0 | Hail |
| | | | One and three quarters inch hail was reported 15 miles west north-west of Grand Island. Minor damage. | | | | | | |
| Howard County | 25 | 1930CST | | | 0 | 0 | 4 | 0 | Hail |
| | | | Two and three quarters inch hail covered the ground at Boelus Nebraska. Damaged many cars and roofs. | | | | | | |
| Howard County | 25 | 2019CST | 8 | 400 | 0 | 18 | 7 | 3 | Tornado (F3) |
| | | | A tornado touched down 1/2 mile southwest of St. Paul and moved to the north northeast from the southwest through north central portion of town and then lifted 5 1/2 miles north northeast of St. Paul. At least 22 homes in St. Paul were completely destroyed and 67 damaged. Six farm dwellings and 23 farm buildings were damaged and 48 head of livestock lost. Sixteen buildings on the county fairgrounds were also destroyed. Eighteen people were injured in the storm. FPP323 | | | | | | |
| Greely County | 25 | 2021CST | 1/8 | 50 | 0 | 0 | 0 | 0 | Tornado (F1) |
| | | | State Patrol reported a tornado touched down Wolbach. No reported damage. FPP101 | | | | | | |
| Greely County | 25 | 2024CST | | | 0 | 0 | 2 | 0 | Hail |
| | | | One and three quarters inch hail fell briefly in the vicinity of Wolbach. Minor reported damage. | | | | | | |
| Wheeler County | 25 | 2030CST | | | 0 | 0 | 3 | 0 | Hail |
| | | | One inch hail fell at Ericson with minor property damage. | | | | | | |
| Madison County | 25 | 2035CST | | | 0 | 0 | 3 | 0 | Hail |
| | | | One and one half inch hail was reported at Newman Grove. Minor property damage. | | | | | | |
| Greely County | 25 | 2038CST | | | 0 | 0 | 0 | 0 | Funnel Cloud |
| | | | Funnel clouds were reported 2 1/2 miles east and 3 miles southwest of Wolbach. | | | | | | |
| Lincoln County | 25 | 2045CST | | | 0 | 0 | 0 | 4 | Hail |
| | | | One and three quarters inch hail was reported near Wallace. Some damage reported to crops. | | | | | | |
| Madison County | 25 | 2103CST | 1/2 | 50 | 0 | 1 | 4 | 3 | Tornado (F2) |
| | | | Tornado touched down 2 miles north and 2 miles east of Newman Grove. Destroyed garage, two outside buildings and a steel corn crib. Tops of trees were broken off, which damaged the farm house. Minor injury due to broken glass. FPP201 | | | | | | |
| Lincoln County | 25 | 2110CST | 1/8 | 15 | 0 | 0 | 3 | 0 | Tornado (F1) |
| | | | A tornado touched down briefly south of Hershey causing some damage to power company property. FPP100 | | | | | | |
| Madison County | 25 | 2120CST | | | 0 | 0 | 3 | 0 | Hail |
| | | | Two and three quarters inch hail was reported at Battle Creek with some damage to roofs. | | | | | | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|---|------|------------------------|--|-----------------------|----------------|---------|------------------|-------|------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| NEBRASKA | | | | | | | | | |
| Pierce County | 25 | 2200CST | | | 0 | 0 | 3 | 0 | Hail |
| | | | Three quarter inch hail fell at Pierce. Minor property damage. Around one inch hail also was reported at Osmond. | | | | | | |
| Cedar County | 25 | 2220CST | | | 0 | 0 | 2 | 3 | Hail |
| | | | Three quarter inch hail fell around Randolph, Laurel, Coleridge and Hartington. Minor damage to crops and property. | | | | | | |
| Sarpy County | 26 | 1440CST | | | 0 | 0 | 3 | 0 | Hail |
| | | | One inch hail fell in the Papillion area. Some minor damage to roofs. | | | | | | |
| Douglas County | 26 | 1444CST | | | 0 | 0 | ? | 0 | Hail |
| | | | One inch hail was reported at 90th and Q in Omaha. No reported damage. | | | | | | |
| Colfax County | 26 | 1500CST | | | 0 | 0 | 3 | 2 | Hail |
| | | | One and one half inch hail was reported to have fallen north of Schuyler. Damage to some roofs and crops. | | | | | | |
| Lancaster County | 26 | 1520CST | | | 0 | 0 | 3 | 3 | Hail |
| | | | One and three quarters inch hail fell 13 miles southwest of Lincoln and one inch hail was reported at Waverly. Minor property and crop damage. | | | | | | |
| Nemaha County | 26 | 1543CST | | | 0 | 0 | ? | 0 | Hail |
| | | | One and one half inch hail fell briefly in the vicinity of Auburn. | | | | | | |
| Douglas and Saunders Counties | 26 | 1612CST | | | 0 | 0 | ? | 0 | Hail |
| | | | One inch hail fell briefly around Yutan and Valley. | | | | | | |
| Dodge County | 26 | 1614CST | | | 0 | 0 | ? | 0 | High Winds |
| | | | Thunderstorm winds gusted to around 60MPH at Fremont. No damage was reported. | | | | | | |
| Washington County | 26 | 1626CST | | | 0 | 0 | 4 | 0 | Damaging Winds |
| | | | Thunderstorm winds blew over hog house, blew windows out of home, and caused some roof and power line damage at Arlington. | | | | | | |
| Gage County | 26 | 1630CST | | | 0 | 0 | ? | 0 | Hail |
| | | | One and one half inch hail fell briefly around Beatrice. No reported damage. | | | | | | |
| Northern Panhandle | 26 | Night -Daytime | | | 0 | 1 | 5 | 0 | Heavy Snow Blizzard |
| | | | Ten inches of snow fell at Harrison and Crawford and four inches at Chadron. As strong winds gusting 60 to 70MPH lashed the area during the day on the 27th, blizzard conditions developed with visibilities near zero in blowing and drifting snow. Many roads were closed in the north panhandle as three to six foot drifts formed. Winds gusted to around 66MPH at Chadron with wind chills near zero. The winds blew a school bus off the road 7 miles north of Alliance injuring one child and over turned an aircraft at Crawford. Damage was reported to trees, utility lines and signs. | | | | | | |
| Entire State | 27 | Afternoon | | | 0 | 5 | 5 | 0 | High winds |
| | | | High winds gusting around 55 to 65MPH swept the state causing scattered damage to power lines, shingles, trees and signs. The winds resulted in areas of blowing dust in southern Nebraska. Blowing dust in the Grand Island area reduced visibility to less than 1/4 mile along I-80 resulting in a 12 car accident with some minor injuries. Some of the stronger measured wind gusts included 62MPH at North Platte, 62MPH at Grand Island, 59MPH at Scottsbluff, and 54MPH at Lincoln. | | | | | | |
| Southwest, Central and Northeast Nebraska | 29 | Early Morning -Daytime | | | 0 | 0 | 6 | 0 | Heavy Snow |
| | | | Wet heavy snow fell west of a line from Sioux City to Franklin and east of a line from Butte to Haigler. Snow in excess of 10 inches fell in areas of northeast and southwest Nebraska including 12 inches at Wellfleet, Brady and Newman Grove and 10 inches at Bloomfield and Norfolk. Strong winds in combination with the wet snow snapped hundreds of power poles and lines. Thousands of people were without electricity. | | | | | | |
| Eastern Nebraska | 29 | Evening | | | 0 | 1 | 5 | 0 | High Winds |
| | | | High winds gusting around 55 to 65MPH caused tree, utility line, sign and shingle damage. The high winds were accompanied by wet snow which increased utility line damage. Thousands were left without power. One driver was injured in Omaha when a tree limb fell on a car. Some measured gusts included 66MPH at Omaha and 58MPH at Lincoln. | | | | | | |
| 26 NEVADA | | | | | | | | | NONE REPORTED |
| 27 NEW HAMPSHIRE | | | | | | | | | NO REPORT RECEIVED |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|--|--|-------------------------------|------------------------|-----------------------|----------------|---------|------------------|-------|----------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| 28 NEW JERSEY | | | | | | | | | |
| Entire State (mostly coastal areas) | 4-5 | Early morning to Late evening | | | 0 | 0 | ? | ? | Wind, Heavy Rain, Flooding |
| | The storm out of the Ohio Valley, which reached New Jersey on the 4th, picked up intensity before dawn on the 5th and ended late on the 5th. The storm, with gale force winds, drenched New Jersey and caused widespread flooding that forced hundreds of families to evacuate their homes. The emergency declaration covered Morris, Bergen, Passaic, Somerset and Sussex Counties. North Jersey bore the brunt of the storm. Five counties reported that many residential areas were under more than a foot of water. In some towns, it was reported that the flooding was the worst since the Memorial Day flood of 1968. Major rivers and streams in the northern section of the state reached flood stage early in the day on the 5th and spilled over their banks. Severe thunderstorm warnings were also posted for the southern and coastal sections of the state. A 46 mph, peak wind gust from the SE was recorded at 0434 EST on the 5th at Newark Airport. | | | | | | | | |
| 29 NEW MEXICO ————— NONE REPORTED | | | | | | | | | |
| 30 NEW YORK, Coastal | | | | | | | | | |
| Extreme SE, Nassau County, New York City and Westchester | 4-5 | 1000EST-2000EST | | | 0 | 0 | 0 | 0 | Heavy Rain, Wind |
| | A large low pressure system centered over the Ohio Valley moved slowly toward the east coast, bringing wind-driven rains which became very heavy at times. The two day rainstorm pummeled the New York Coastal Area. It set a new daily rainfall record for both days. Near record rainfall cascaded onto Westchester, Putnam and Rockland Counties, closing highways, submerging streets, crippling trains, swamping cars and flooding basements. The storm resulted in many homes suffering considerable water damage. High winds were gusting to 46 mph over the inland areas, and to near 50 mph along the coast. A 30 mile stretch of the New York State Thruway was closed during the afternoon of the 5th from Suffern in Rockland County to Newburgh in Orange County. | | | | | | | | |
| 30 NEW YORK, Central | | | | | | | | | |
| AREA WIDE | 05 | PM | | | 2 | 7 | 8 | 5 | Rain/Flood |
| | Spring rain moved through New York on the 5th. Most of the damage reports occurred during the afternoon hours. Reports of streams flooding were common throughout Eastern New York. In Orange County, the area near Storm King Mountain received over 6 inches of rain. This caused a mud slide to occur, which washed away 400 yards of Rte. 9W. Two other mud slides occurred on Rte. 32, resulting in four injuries. The two deaths were the result of car accidents on slippery roads. High winds and vivid lightning also kept local power crews busy. | | | | | | | | |
| PUTNAM COUNTY | 05 | 1700EST | | | 0 | 0 | 4 | 0 | Rain/Flood |
| | Heavy rain in Putnam County lead to an earthen dam collapse. Families below the dam were evacuated until water receded. | | | | | | | | |
| SCHOHARIE, MONTGOMERY COUNTIES | 16 | PM | | | 0 | 0 | 4 | 3 | Flood |
| | Heavy rain caused the Schoharie Creek to flood. Hardest hit was the Lost Valley area of Montgomery County. Homes and roads were damaged by flood waters. Some farm land and crops were also damaged. | | | | | | | | |
| HAMILTON COUNTY | 30 | 1800EST | | | 0 | 1 | 1 | 0 | Lightning |
| | A 64-year old man was struck by lightning during an intense convective storm. Heavy rain and high winds accompanied the storm. | | | | | | | | |
| 30 NEW YORK, Western | | | | | | | | | |
| Parts of Chemung, Steuben, Schuyler, Monroe, Allegany, Cattaraugus and other parts of Central New York | 5-6 | | | | - | - | 4 | - | Rain |
| | Up to 1.5 inches of rain fell. A few streams rose past their banks. Basements and a few roads were reportedly flooded. | | | | | | | | |
| Freeville, Tompkins County | 18 | Afternoon | | | - | - | 4 | - | Lightning |
| | A lightning bolt struck a house, short-circuited its wiring and ignited it. | | | | | | | | |
| Parts of the Central Southern Tier | 25 | | | | - | - | 4 | - | Rain |
| | Rainfall ranging from 1 to 2 inches flooded a few roads. | | | | | | | | |
| NEW YORK, Western | | | | | | | | | |
| Western and Central New York. | 30 | Afternoon & Evening | | | - | ? | 6 | C | Wind |
| | High winds raked the area. Many weak structures such as barns and old homes were torn apart. Roofs of a few schools and homes were blown away. Windows were blown in. Numerous minor injuries were reported. Onion-seeded muckland, about a thousand acres in Orleans and Genesee County, was scoured. The damage there alone could climb as high as half a million dollars. | | | | | | | | |
| | Hangars in Hamburg, Erie County and Rochester collapsed. A few light planes were tossed in the air and damaged. | | | | | | | | |
| | Many trees were blown down. Power lines to many communities were ruptured. Blackouts lasted many hours. Schools and businesses were forced to close. | | | | | | | | |
| | The strong winds whipped up Lake Erie and smashed massive waves against the eastern lake shore. Soil erosion and lakeshore flood warnings were issued. | | | | | | | | |
| 31 NORTH CAROLINA | | | | | | | | | |
| Durham | 04 | 1900EST | 1 3/4 | 67 | 0 | 4 | 6 | 0 | Tornado (F2) |
| Durham County | The tornado substantially damaged Northgate Mall and adjacent areas. Several cars in parking lot overturned. Parts of the mall roof were torn off, several houses were unroofed and four persons injured by flying glass. The tornado moved northeast to Quarry Park. Tree and roof damage occurred along its path. | | | | | | | | |
| Lumberton Area Robeson County | 04 | 1910EST | | | | | 4 | 0 | Thunderstorm Winds |
| | A severe thunderstorm blew roofs off of two barns six miles south of Lumberton and moved to just west of Lumberton where one house was demolished. | | | | | | | | |
| Fayetteville Cumberland County | 04 | 1945EST | | | | | 3 | 0 | Thunderstorm Winds |
| | Extensive damage to trees, power lines, plate glass, roof off one trailer. | | | | | | | | |
| Creedmoor Granville County | 04 | 1945EST | | | | | 3 | 0 | Thunderstorm Winds |
| | Damage to advertising and street signs in business district. | | | | | | | | |
| Pembroke Robeson County | 04 | 2000EST | | | | | 3 | 0 | Thunderstorm Winds |
| | Damage to one house, two barns, trees and power lines down. | | | | | | | | |
| Eastern Durham County Northwest Raleigh, Wake County | 04 | 2020EST | | | | | 2 | 0 | Thunderstorm Winds |
| | The severe thunderstorm uprooted trees and destroyed one fence. | | | | | | | | |
| Johnson County | 04 | 2045EST | | | | | 1 | 0 | Thunderstorm Winds |
| | Tops off of trees at US 701, County Road 1143. | | | | | | | | |
| Supply Brunswick County | 14 | 0455EST | | | | | 0 | ? | Hail |
| | One and three-quarter inch hail was reported. | | | | | | | | |
| Otegn Buncombe County | 14 | 1235EST | | | | | ? | ? | Hail |
| | One and three-quarter inch hail was reported. | | | | | | | | |
| Wilkes County | 14 | 1235EST | | | | | ? | ? | Hail |
| | One and three-quarter inch hail was reported. | | | | | | | | |
| Oxford Granville County | 14 | 1400EST | | | | | 4 | ? | Hail |
| | Hail up to one and three-quarter inches covered ground damaging many automobiles. | | | | | | | | |
| Oxford Granville County | 14 | 1430EST | | | | | 4 | ? | Hail |
| | A second similar storm described by residents as the worst hail storm ever produced 1 3/4 inch hail. | | | | | | | | |
| Charlotte Mecklenburg County | 14 | 1430EST | | | | | ? | ? | Hail |
| | Three-quarter inch hail was reported. | | | | | | | | |
| Vance and Warren Counties | 14 | 1500EST | | | | | 3 | ? | Hail |
| | One and three-quarter inch hail was reported. An area of severe thunderstorms moved over much of the two county area, covering the ground with hail up to 1 3/4 inches in diameter in places. | | | | | | | | |
| Kannapolis-Concord Area, Cabarrus County | 14 | 1530EST | | | | | 3 | ? | Thunderstorm Winds Hail |
| | The severe thunderstorm blew down trees and sheds; golfball size hail covered the ground and damaged vehicles. | | | | | | | | |
| Salisbury Rowan County | 14 | 1530EST | | | | | 4 | ? | Thunderstorm Winds |
| | Trees and power lines blown down. Steeple of North Main Baptist Church blew off. One auto crushed by fallen tree. Hail of unknown size covered ground. | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1964

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

— NORTH CAROLINA

| | | | | | | | | | |
|---|----|------------------|---|-----|---|---|---|---|----------------------------|
| Ingle side Franklin County | 14 | 1535EST | | | | ? | ? | | Hail |
| | | | One and three-quarter inch hail was reported. | | | | | | |
| Hollister Halifax County | 14 | 1550EST | | | | ? | ? | | Hail |
| | | | One and three-quarter inch hail was reported. | | | | | | |
| Snow Camp Alamance County | 14 | 1550EST | | | 3 | 0 | | | Thunderstorm Winds |
| | | | A severe thunderstorm blew the roof off of a barn. | | | | | | |
| Millers Creek Wilkes County | 14 | 1555EST | | | | ? | ? | | Hail |
| | | | One inch hail was reported. | | | | | | |
| Level Cross Surry County | 14 | 1555EST | Short | 50 | 0 | 0 | 4 | ? | Tornado (F1) |
| | | | Brief touch down of tornado destroyed three barns. | | | | | | |
| Albemarle Sound Chowan County | 14 | 1600EST | | | 1 | 0 | ? | 0 | Thunderstorm Winds |
| | | | One man drowned, one survived when thunderstorm winds capsized their fishing boat. | | | | | | |
| Southeast Forsythe County | 14 | 1635EST | | | | ? | ? | | Hail |
| | | | Two and one-half inch hail was reported. | | | | | | |
| Eden Area Rockingham County | 14 | 1700- 1725EST | | | | 5 | ? | | Hail Thunderstorm Winds |
| | | | Two and three-quarter inch hail broke windshields, shattered tobacco barns and broke windows in houses. The wind blew the roof off the Fairview Baptist Church and felled numerous trees. | | | | | | |
| Osceola Guilford County | 14 | 1710EST | | | | ? | ? | | Hail |
| | | | One and three-quarter inch hail was reported. | | | | | | |
| East Laurinburg Scotland County | 14 | 1820EST | Short | 50 | 0 | 0 | 4 | 0 | Tornado (F1) |
| | | | The tornado touched down briefly damaging six houses and destroying one mobile home. Most damage to houses resulted from falling trees. | | | | | | |
| Southern Pines Moore County | 14 | 1822EST | | | | 4 | ? | | Hail |
| | | | One and three-quarter inch hail was reported. Hail damage to many cars and roof damage to residences. | | | | | | |
| Southwestern Harnett County | 14 | 1900EST | | | | ? | ? | | Hail Thunderstorm Winds |
| | | | Three-quarter inch hail was reported. Trees and power lines blown down. | | | | | | |
| Coats (Eastern part of County) Harnett County | 14 | 1900EST | | | | ? | ? | | Thunderstorm Winds |
| | | | A second severe thunderstorm in the county blew trees across roads. | | | | | | |
| Northwest Pitt County | 15 | 0510EST | | | | ? | ? | | Hail |
| | | | Three-quarter inch hail was reported. | | | | | | |
| Chowan County | 15 | 1245EST | | | 1 | 0 | ? | ? | Thunderstorm Winds |
| | | | Boat capsized by high winds drowning one person near the Chowan Bridge on Highway 17. Alligator Bridge reported wind gusts to 50 knots. | | | | | | |
| Knotts Island Currituck County | 15 | 1330EST | | | 0 | 0 | 2 | 0 | Thunderstorm Winds |
| | | | Severe thunderstorm blew down utility poles. | | | | | | |
| Roseboro Sampson County | 15 | 1525EST | | | | 0 | ? | | Hail |
| | | | One and three-quarter inch hail was reported. | | | | | | |
| LeGrange Lenior County | 15 | 1530EST | | | | ? | ? | | Hail |
| | | | One and three-quarter inch hail was reported. | | | | | | |
| Hobbs Sampson County | 15 | 1550EST | | | | 0 | ? | | Hail |
| | | | Golfball size hail covered the ground five miles South of Newton Grove. | | | | | | |
| Faison, Duplin County | 15 | 1558EST | | | | 0 | ? | | Hail |
| | | | Golfball size hail covered the ground. | | | | | | |
| Mount Olive, Wayne County | 15 | 1610EST | | | | ? | ? | | Hail |
| | | | Three-quarter inch hail was widespread over Wayne County from 1600-1630EST. | | | | | | |
| Snow Hill, Greene Co. | 15 | 1645EST | | | | ? | ? | | Hail |
| | | | One inch hail was reported. | | | | | | |
| Northern Pitt County | 15 | 1645EST | | | | ? | ? | | Hail |
| | | | One and three-quarter inch hail was reported in northern Pitt County. Three-quarter inch hail was reported at Farmville in Pitt County at 1658EST. | | | | | | |
| Washington Beaufort County | 15 | 1645EST | | | | ? | ? | | Hail |
| | | | Hail up to two inches in diameter covered the ground to depth of four inches, dented automobiles and tobacco beds. | | | | | | |
| Near Washington Beaufort County | 15 | 1650EST | 1 | 100 | 0 | 0 | 5 | ? | Tornado (F1) |
| | | | The tornado cut a 250 foot wide path for one mile starting five miles NNE of Washington near county roads 1511 and 1422, four house roofs were damaged and one house suffered roof damage because of a fallen tree. Several farm buildings were damaged. Property loss about \$100,000. | | | | | | |

— NORTH CAROLINA

| | | | | | | | | | |
|---|----|---------|--|-----|---|---|---|---|--------------|
| 2 1/2 Miles West of Winterville, Pitt Co. | 15 | 1705EST | | | | ? | ? | | Hail |
| | | | Three-quarter inch hail also reported at Bethel and Stokes in Pitt County. | | | | | | |
| Jamesville Martin County | 15 | 1710EST | | | | ? | ? | | Hail |
| | | | Three-quarter inch hail was reported. | | | | | | |
| Plymouth Area Washington County | 15 | 1735EST | 6 | 100 | 0 | 0 | 4 | 4 | Tornado (F1) |
| | | | The tornado began ten miles SSW of Plymouth and moved northeast. One resident saw two funnels. The tornado varied in width from 100 to 300 feet. There was significant tree damage along its path and six structures plus a number of farm buildings experienced light damage. | | | | | | |
| Roper, Creswell Area Washington County | 15 | 1745EST | | | | 0 | 0 | 3 | ? |
| | | | The severe thunderstorm, apparently the same storm that spanned the Plymouth tornado, moved through the Creswell and Roper areas damaging trees and roofs of houses. | | | | | | |
| Kinston Lenoir County | 24 | 1200EST | | | | 0 | 0 | 4 | 0 |
| | | | A gust of wind blew down a wall of a warehouse being demolished which caused a chain reaction--knocking down five utility poles and causing damage to automobiles. Power and telephone service was disrupted until about 9:00 p.m. | | | | | | |
| Gloucester Transylvania County | 30 | 1200EST | | | | 0 | 0 | 2 | 0 |
| | | | The severe thunderstorm blew down trees and antennas. A possible funnel cloud was observed, and lots of hail of unknown size was reported. | | | | | | |
| Norwood Stanly County | 30 | 1530EST | | | | 0 | 0 | 3 | 0 |
| | | | The severe thunderstorm blew down large trees, causing considerable damage to the porch of one house, power and telephone service was disrupted because of falling lines. | | | | | | |
| 20 Miles West of St. Pauls Robeson County | 30 | 1740EST | | | | 0 | 0 | ? | ? |
| | | | A few trees were uprooted. | | | | | | |
| Fayetteville Cumberland County | 30 | 1745EST | | | | ? | ? | | Hail |
| | | | Three-quarter inch hail was reported. | | | | | | |
| Kinston Lenoir County | 30 | 1840EST | | | | ? | ? | | Hail |
| | | | Three-quarter inch hail was reported. | | | | | | |
| Rae ford Hoke County | 30 | 2114EST | | | | ? | ? | | Hail |
| | | | Three-quarter inch hail was reported. | | | | | | |
| Fayetteville Cumberland County | 30 | 2145EST | | | | ? | ? | | Hail |
| | | | One and three-quarter inch hail was reported. | | | | | | |

32 NORTH DAKOTA

| | | | | | | | | | | |
|---------------------------------|----|---------|---|--|--|---|---|---|---|------------|
| Montpelier (Stutsman County) | 26 | 0500CST | | | | 0 | 0 | 3 | 0 | High Winds |
| | | | Strong winds blew down one foot diameter trees. | | | | | | | |
| James town (Stutsman County) | 26 | 0550CST | | | | 0 | 0 | 2 | 0 | High Winds |
| | | | Winds (measured to 60mph at airport) blew tree limbs down onto power lines. | | | | | | | |
| Valley City (Barnes County) | 26 | 0606CST | | | | 0 | 0 | 4 | 0 | High Winds |
| | | | Strong winds blew over trees onto power lines, blew off roof shingles, and damaged television antennas. | | | | | | | |
| Forman (Sargent County) | 26 | 1214CST | | | | 0 | 0 | 0 | 0 | Hail |
| | | | Hail one inch in diameter. No damage reported. | | | | | | | |
| Oakes (Dickey County) | 26 | 1236CST | | | | 0 | 0 | 0 | 0 | Hail |
| | | | Hail 3/4 inch in diameter. No damage reported. | | | | | | | |
| Mapleton (Cass County) | 26 | 1347CST | | | | 0 | 0 | 0 | 0 | Hail |
| | | | Hail 3/4 inch in diameter. No damage reported. | | | | | | | |
| Fargo (Cass County) | 26 | 1405CST | | | | 0 | 0 | 0 | 0 | Hail |
| | | | Hail 1-3/4 inches in diameter. No damage reported. | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|---------------------------------|---|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|------------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| NORTH DAKOTA | | | | | | | | | |
| West, Central and North | 26 | Morning to 28 Morning | | | 4 | 0 | 7 | 0 | Blizzard/Severe Winter Storm |
| | <p>A severe winter storm began in the southwest early on the morning of the 26th. The storm reached blizzard strength and had spread over all the state, except the southeast, by early evening of the 27th. Extremely strong winds (gusts over 55mph were recorded, including 56 mph at Bismarck in Burleigh County; 61 mph at Minot in Ward County; 62 mph at Williston in Williams County; 63 mph at Dickinson in Stark County; and 92 mph at Bottineau in Bottineau County) combined with very heavy snow (over 15 inches in much of central and southwest North Dakota) and freezing rain (especially in northeast around Walhalla-Pembina County and Langdon-Cavalier County) to paralyze most of the state.</p> <p>The high winds and heavy snow caused zero visibility and many roads including I-94 became blocked by drifts. Numerous persons became stranded, many accidents occurred, and many cars went off roads into ditches because of the poor weather conditions. Trees, power lines, about 16,000 power poles, roofing, a grain elevator (located at Leeds in Benson County), airplane hangars (located at Bottineau) and business signs were damaged or destroyed by the high winds. Also, the roof of a warehouse in Minot collapsed because of heavy snow.</p> <p>Because of blizzard conditions on the 27th, numerous schools and government offices (including the State Capitol) were closed, social and sports events were cancelled, bus service suspended, plane flights cancelled, and businesses closed. Approximately 10,000 people lost power during the storm (some for over 4 days), and thousands of head of livestock perished.</p> <p>Four persons died of exposure including a 70-year old man near Mott (Hettinger County), a 38-year old man at Dickinson, a 29-year old woman 26 miles east of Carrington (Foster County), and a 42-year old man 5 miles southeast of Mercer (McLean County). At least six people received injuries from snow blower accidents, and at least one person died from a heart attack while shoveling snow.</p> | | | | | | | | |
| Hurdsfield (Wells County) | 28 | Afternoon | | | 0 | 0 | 3 | 0 | Flood |
| | Melting snow washed out a road. | | | | | | | | |
| 33 OHIO | | | | | | | | | |
| Entire State | 30 | All day | | | 2 | 0 | 6 ⁰ | C | High Wind |
| | <p>An intense low pressure center passed through the Great Lakes Region producing high winds throughout the state for nearly 24 hours. Wind speeds averaged around 40 MPH for several hours with gusts as high as 70 MPH. Several trees and utility lines were downed. Structural damage was reported in many areas of the state as roofs and siding were torn off and windows broken. A Lorain County man was killed when a tree toppled onto his car. Another man was killed in southeast Ohio when winds downed a power line which electrocuted him.</p> | | | | | | | | |
| 34 OKLAHOMA | | | | | | | | | |
| Gage, Ellis County | 07 | 0854CST | | | 0 | 0 | ? | ? | Wind |
| | 60 MPH winds occurred. | | | | | | | | |
| Duncan, Stephens County | 07 | 0940CST | | | 0 | 0 | ? | ? | Hail |
| | Penny size hail fell. | | | | | | | | |
| Bray, Stephens County | 07 | 1000CST | | | 0 | 0 | ? | ? | Hail |
| | Hail the size of pennies fell. | | | | | | | | |
| Helena, Alfalfa County | 11 | 1900CST | | | 0 | 0 | ? | ? | Hail |
| | 3/4 inch hail fell 3 miles north of Helena. | | | | | | | | |
| Medford, Grant County | 11 | 1900CST | | | 0 | 0 | ? | ? | Funnel Clouds |
| | Two funnel clouds were sighted 7 to 10 miles northwest of Medford. | | | | | | | | |
| Glencoe, Payne County | 20 | 0720CST | | | 0 | 0 | ? | ? | Hail |
| | Penny to nickle size hail fell. | | | | | | | | |
| OKLAHOMA | | | | | | | | | |
| Alva, Woods County | 20 | 0800CST | | | 0 | 0 | ? | ? | Hail |
| | Hail the size of quarters fell 8 miles northwest of Alva. | | | | | | | | |
| Bartlesville, Washington County | 20 | 0850CST | | | 0 | 0 | ? | ? | Hail |
| | Hail up to golfball size fell just south of Bartlesville. | | | | | | | | |
| Cheyenne, Roger Mills County | 20 | 1355CST | short narrow | | 0 | 0 | ? | ? | Tornado (FO) |
| | A small tornado touched down briefly 3/4 mile east of Cheyenne with no damage. | | | | | | | | |
| Strong City, Roger Mills County | 20 | 1405CST | | | 0 | 0 | ? | ? | Hail |
| | Hail the size of quarters fell. | | | | | | | | |
| Cheyenne, Roger Mills County | 20 | 1428CST | | | 0 | 0 | ? | ? | Hail |
| | Penny size hail fell. | | | | | | | | |
| Hammon, Roger Mills County | 20 | 1428CST | | | 0 | 0 | ? | ? | Hail |
| | 3/4 inch size hail fell. | | | | | | | | |
| Leedey, Dewey County | 20 | 1430CST | | | 0 | 0 | ? | ? | Wind/Hail |
| | 50 to 60 mph winds and marble size hail occurred. | | | | | | | | |
| Putnam, Dewey County | 20 | 1450CST | | | 0 | 0 | ? | ? | Hail/Wind |
| | Golfball size hail fell along with 50 to 60mph winds. | | | | | | | | |
| Taloga, Dewey County | 20 | 1455CST | short narrow | | 0 | 0 | ? | ? | Tornado (FO) |
| | A tornado briefly touched down 4 miles northwest of Taloga. | | | | | | | | |
| Chester, Major County | 20 | 1520CST | | | 0 | 0 | ? | ? | Hail |
| | Golfball size hail fell. | | | | | | | | |
| Cordell, Washita County | 20 | 1525CST | | | 0 | 0 | ? | ? | Hail |
| | Golfball size hail fell. | | | | | | | | |
| Canton, Blaine County | 20 | 1530CST | | | 0 | 0 | ? | ? | Hail |
| | Golfball size hail fell. | | | | | | | | |
| Wilson, Carter County | 20 | 1535CST | | | 0 | 0 | ? | ? | Hail |
| | Golfball size hail fell covering the ground. | | | | | | | | |
| Canton Lake, Blaine County | 20 | 1538-1550CST | short narrow | | 1 | 7 | 5 | ? | Tornado (F1) |
| | A tornado touched down at a camp ground destroying several campers and trailers. Damage was estimated at \$100,000.00. A woman in a trailer was killed. | | | | | | | | |
| Corn, Washita County | 20 | 1540CST | | | 0 | 0 | ? | ? | Hail |
| | 3/4 inch size hail fell. | | | | | | | | |
| Ardmore, Carter County | 20 | 1545CST | short narrow | | 0 | 0 | 0 | 0 | Tornado (FO) |
| | A tornado touched down 4 miles west southwest of downtown Ardmore. No injuries or damage occurred. | | | | | | | | |
| Tuttle, Grady County | 20 | 1610CST | | | 0 | 0 | ? | ? | Hail |
| | One inch size hail fell. | | | | | | | | |
| Nebo, Murray County | 20 | 1610CST | | | 0 | 0 | ? | ? | Hail |
| | One and 1/2 inch size hail fell one mile south of Nebo. | | | | | | | | |
| Enid, Garfield County | 20 | 1619CST | | | 0 | 0 | ? | ? | Hail |
| | Golfball size hail fell 7 miles west of Enid. | | | | | | | | |
| Fittstown, Pontotoc County | 20 | 1620CST | | | 0 | 0 | ? | ? | Hail |
| | One inch size hail fell 5 miles south of Fittstown. | | | | | | | | |
| Mustang, Canadian County | 20 | 1620CST | | | 0 | 0 | ? | ? | Hail |
| | 3/4 inch size hail fell. | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

OKLAHOMA

| | | | | | | | | | |
|--|----|---------|--------------|--|---|---|---|---|--------------|
| Naukomis, Garfield County | 20 | 1620CST | | | 0 | 0 | ? | ? | Hail/Wind |
| Winds up to 75 mph and marble size hail damaged many roofs and blew sheds and fences down. Damage was estimated at \$45,000.00. | | | | | | | | | |
| Ardmore, Carter County | 20 | 1629CST | | | 0 | 0 | ? | ? | Hail |
| Hail up to golfball size fell just west of and across Ardmore. | | | | | | | | | |
| Enid, Garfield County | 20 | 1629CST | short narrow | | 0 | 0 | ? | ? | Tornado (FO) |
| A tornado touched down briefly 5 miles southwest of Enid with no apparent damage. | | | | | | | | | |
| Oklahoma City, Oklahoma County | 20 | 1630CST | | | 0 | 0 | ? | ? | Hail |
| Golfball size hail fell in western Oklahoma City. | | | | | | | | | |
| Enid, Garfield County | 20 | 1631CST | | | 0 | 0 | 4 | ? | Wind |
| 60mph wind caused damage to 4 houses at approximately \$12,000.00. | | | | | | | | | |
| Oklahoma City, Oklahoma County | 20 | 1636CST | | | 0 | 0 | ? | ? | Hail |
| Hail up to one inch fell across northern Oklahoma City. | | | | | | | | | |
| Wellston, Lincoln County | 20 | 1644CST | | | 0 | 0 | ? | ? | Hail |
| Near golfball size hail was reported 2 miles south of Wellston. | | | | | | | | | |
| Pontotoc, Johnston County | 20 | 1645CST | | | 0 | 0 | ? | ? | Hail |
| 1 and 1/2 inch size hail fell. | | | | | | | | | |
| Fairmont, Garfield County | 20 | 1655CST | | | 0 | 0 | ? | ? | Hail |
| One inch size hail fell. | | | | | | | | | |
| Garber, Garfield County | 20 | 1655CST | | | 0 | 0 | ? | ? | Hail |
| 3/4 inch size hail fell. | | | | | | | | | |
| Carney, Lincoln County | 20 | 1716CST | | | 0 | 0 | 0 | 0 | Funnel Cloud |
| A funnel cloud was reported 5 miles southwest of Carney by an amateur radio operator. | | | | | | | | | |
| Coalgate, Coal County | 20 | 1718CST | | | 0 | 0 | 0 | 0 | Funnel Cloud |
| Two funnel clouds were reported just south of Coalgate. | | | | | | | | | |
| Chandler, Lincoln County | 20 | 1720CST | | | 0 | 0 | ? | ? | Hail |
| Hail up to baseball size fell 7 miles west of Chandler. | | | | | | | | | |
| Coalgate, Coal County | 20 | 1728CST | | | 0 | 0 | ? | ? | Hail/Wind |
| Very strong winds rocked a deputy's car along with one inch size hail falling. | | | | | | | | | |
| Fishwingo, Johnston County | 20 | 1742CST | | | 0 | 0 | ? | ? | Hail |
| Hail the size of quarters fell. | | | | | | | | | |
| Chandler, Lincoln County | 20 | 1745CST | | | 0 | 0 | ? | ? | Hail |
| Chandler received hail the size of nickles. | | | | | | | | | |
| Ardmore, Carter County | 20 | 1745CST | | | 0 | 0 | ? | ? | Hail |
| Golfball size hail fell 6 miles south of Ardmore. | | | | | | | | | |
| Stringtown, Atoka County | 20 | 1800CST | | | 0 | 0 | 4 | ? | Wind/Hail |
| Very strong winds and small hail damaged 6 homes. Windows were broken out and considerable damage was done to roofs causing approximately \$30,000.00. | | | | | | | | | |
| Ardmore, Carter County | 20 | 1826CST | | | 0 | 0 | ? | ? | Hail |
| Golfball size hail fell in southeast Ardmore. | | | | | | | | | |
| Hartsborne, Pittsburg County | 20 | 1828CST | | | 0 | 0 | ? | ? | Hail |
| Golfball size hail fell. | | | | | | | | | |

OKLAHOMA

| | | | | | | | | | |
|---|----|--------------|--------------|--|---|---|---|---|--------------|
| Tushka, Atoka County | 20 | 1838CST | | | 0 | 0 | ? | ? | Hail |
| One inch size hail fell. | | | | | | | | | |
| Atoka, Atoka County | 20 | 1850CST | short narrow | | 0 | 0 | 0 | ? | Tornado (FO) |
| A tornado briefly touched down with no injuries or damage. | | | | | | | | | |
| Red Oak, Latimer County | 20 | 2000CST | | | 0 | 0 | 4 | ? | Wind |
| Very strong winds damaged a barn and overturned a trailer. Damage estimated at \$10,000.00. | | | | | | | | | |
| Atoka, Atoka County | 20 | 2003CST | | | 0 | 0 | ? | ? | Wind |
| Winds downed trees and power lines and rolled a truck over. | | | | | | | | | |
| Nashoba, Pushmataha County | 20 | 2010CST | | | 0 | 0 | ? | ? | Wind |
| Winds estimated at 60 to 70mph occurred nearly blowing a truck off of the road. | | | | | | | | | |
| Pocola, LeFlore County | 20 | 2030CST | | | 0 | 0 | 5 | ? | Wind |
| 70 to 80mph winds caused approximately \$300,000.00 damage to mobile homes, roofs of houses and several businesses. 3 mobile homes were completely destroyed. | | | | | | | | | |
| Tulsa, Tulsa County | 20 | 2125CST | | | 0 | 0 | ? | ? | Hail |
| 3/4 inch size hail fell 4 miles southwest of Tulsa. | | | | | | | | | |
| Idabel, McCurtain County | 20 | 2135CST | | | 0 | 0 | ? | ? | Hail |
| Golfball size hail fell 5 miles south of Idabel. | | | | | | | | | |
| Goodlake, McCurtain County | 20 | 2140CST | | | 0 | 0 | ? | ? | Wind |
| Strong winds downed several trees. | | | | | | | | | |
| Lone Grove, Carter County | 26 | 0600CST | | | 0 | 0 | ? | ? | Hail |
| 3/4 inch size hail fell. | | | | | | | | | |
| Dougherty, Murray County | 26 | 0735CST | | | 0 | 0 | ? | ? | Hail |
| Hail up to golfball size fell. | | | | | | | | | |
| Gene Autry, Carter County | 26 | 0745CST | | | 0 | 0 | ? | ? | Hail |
| 3/4 inch size hail fell. | | | | | | | | | |
| Sulphur, Murray County | 26 | 0750-0800CST | | | 0 | 0 | ? | ? | Hail |
| Penny to nickel size hail fell. | | | | | | | | | |
| Covington, Garfield County | 26 | 1509CST | | | 0 | 0 | ? | ? | Hail |
| Hail the size of pennies fell 6 miles northeast of Covington. | | | | | | | | | |
| Billings, Noble County | 26 | 1521CST | | | 0 | 0 | ? | ? | Hail |
| Golfball size hail fell 1/2 miles south and east of Billings. | | | | | | | | | |
| Billings, Noble County | 26 | 1529CST | | | 0 | 0 | ? | ? | Hail |
| Golfball size hail fell 8 miles northeast of Billings. | | | | | | | | | |
| Tonkawa, Kay County | 26 | 1546CST | | | 0 | 0 | ? | ? | Hail |
| Golfball size hail fell. | | | | | | | | | |
| Kildare, Kay County | 26 | 1601CST | | | 0 | 0 | ? | ? | Hail |
| 3/4 inch to quarter size hail fell at Kildare and 2 1/2 miles north. | | | | | | | | | |
| Binger, Caddo County | 26 | 1627CST | | | 0 | 0 | ? | ? | Hail |
| 3/4 inch size hail fell. | | | | | | | | | |
| Lookeba, Caddo County | 26 | 1631CST | | | 0 | 0 | ? | ? | Hail |
| Nickel size hail fell. | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|---|------|--|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| OKLAHOMA | | | | | | | | | |
| Red Rock Canyon Caddo County | 26 | 1635CST | | | 0 | 0 | ? | ? | Hail |
| | | 3/4 inch size hail fell at the park near Hinton. | | | | | | | |
| Greenfield Blaine County | 26 | 1648CST | | | 0 | 0 | ? | ? | Hail |
| | | Golfball size hail fell. | | | | | | | |
| Calumet, Canadian County | 26 | 1658CST | | | 0 | 0 | ? | ? | Hail |
| | | Baseball size hail fell. | | | | | | | |
| Piedmont, Canadian County | 26 | 1723CST | | | 0 | 0 | ? | ? | Funnel/Cloud |
| | | A funnel cloud was reported. | | | | | | | |
| Loyal, Kingfisher County | 26 | 1730CST | | | 0 | 0 | ? | ? | Hail |
| | | Hail the size of ping-pong balls fell. | | | | | | | |
| Piedmont, Canadian County | 26 | 1733CST | | | 0 | 0 | ? | ? | Wind |
| | | 60mph winds occurred 5 miles northeast of Piedmont damaging trees. | | | | | | | |
| Cashion, Kingfisher County | 26 | 1745CST | | | 0 | 0 | ? | ? | Hail |
| | | 2 inch size hail fell 2 miles south of Cashion. | | | | | | | |
| Edmond, Oklahoma County | 26 | 1750CST | | | 0 | 0 | ? | ? | Wind |
| | | Winds estimated at 60 mph occurred. Damage was confined to trees. | | | | | | | |
| Guthrie, Langston, Coyle and Stillwater Logan and Payne County | 26 | 1753- 1906CST | 39 | 20 | 0 | 1 | 5 | ? | Tornado (FO)/Hail |
| | | A tornado touched down 10 miles southwest of Guthrie, moved northeast across Guthrie damaging a lumber yard, downing trees and power lines. The tornado continued touching down intermittently to 4 miles east of Stillwater. Several mobile homes were heavily damaged along the path as well as the water tower at Langston. Baseball to grapefruit size hail occurred with the tornado. Damage was estimated at \$200,000.00. | | | | | | | |
| Guthrie, Perkins, and Stillwater Logan and Payne County | 26 | 1805- 1904CST | 30 | 20 | 0 | 0 | 5 | ? | Tornado (FI)/Hail |
| | | A tornado touched down at the airport south of Guthrie and intermittently touched down as it moved to 3 miles northwest of Perkins and dissipated 6 miles east southeast of Stillwater. Several airplanes were damaged at Guthrie airport. Damage was done to mobile homes and roofs of houses along the track. Golfball size hail also fell. Damage was estimated at \$75,000.00. | | | | | | | |
| Billings, Noble County | 26 | 1830CST | | | 0 | 0 | ? | ? | Hail |
| | | Golfball size hail fell. | | | | | | | |
| Alva, Woods County | 26 | 1840CST | | | 0 | 0 | ? | ? | Hail |
| | | 3/4 inch size hail fell. | | | | | | | |
| Hopetown, Woods County | 26 | 1845CST | | | 0 | 0 | ? | ? | Hail |
| | | Golfball size hail fell. | | | | | | | |
| Fairview, Major County | 26 | 1848CST | | | 0 | 0 | ? | ? | Hail |
| | | Baseball size hail fell just north of Fairview. | | | | | | | |
| Dacoma, Woods County | 26 | 1850CST | | | 0 | 0 | ? | ? | Hail |
| | | Hail the size of quarters fell. | | | | | | | |
| Orienta, Major County | 26 | 1856CST | | | 0 | 0 | ? | ? | Hail |
| | | Golfball size hail fell 11 miles west of Orienta. | | | | | | | |
| Ponca City, Kay County | 26 | 1900CST | | | 0 | 0 | ? | ? | Wind |
| | | Strong winds overturned a truck near Ponca City. Damage estimated at \$1,000.00. | | | | | | | |
| Putnam, Devey County | 26 | 1901CST | | | 0 | 0 | ? | ? | Hail |
| | | Hail the size of quarters fell 10 miles east of Putnam. | | | | | | | |
| OKLAHOMA | | | | | | | | | |
| Canton, Blaine County | 26 | 1910CST | | | 0 | 0 | ? | ? | Hail |
| | | Hail the size of quarters fell. | | | | | | | |
| Helena, Alfalfa County | 26 | 1915CST | | | 0 | 0 | ? | ? | Hail |
| | | Hail the size of nickels fell. | | | | | | | |
| Pawnee, Pawnee County | 26 | 1932CST | short narrow | | 0 | 0 | ? | ? | Tornado (FO) |
| | | A tornado briefly touched down 5 miles south of Pawnee with no apparent damage. | | | | | | | |
| El Reno Canadian County | 26 | 1943CST | | | 0 | 0 | ? | ? | Wind |
| | | Numerous reports of trees being uprooted 8 miles northeast of El Reno. | | | | | | | |
| Ringwood, Major County | 26 | 1948CST | | | 0 | 0 | ? | ? | Hail |
| | | 3/4 inch size hail fell. | | | | | | | |
| Tonkawa, Kay County | 26 | 1948CST | | | 0 | 2 | 5 | ? | Wind |
| | | Winds estimated at 70-80 mph took a roof off of a store and damaged 25 homes and businesses. Damage estimated at \$125,000.00. | | | | | | | |
| Hominy, Osage County | 26 | 1956CST | | | 0 | 0 | ? | ? | Wind |
| | | 75 mph winds blew trees down just northwest of Hominy. | | | | | | | |
| Watonga, Blaine County | 26 | 2003CST | | | 0 | 0 | ? | ? | Hail |
| | | Hail the size of nickels fell. | | | | | | | |
| Hinton, Caddo County | 26 | 2003CST | | | 0 | 0 | ? | ? | Hail |
| | | Golfball size hail fell. | | | | | | | |
| Okarche, Kingfisher County | 26 | 2021CST | | | 0 | 0 | ? | ? | Wind |
| | | Winds gusting to 60 mph occurred. | | | | | | | |
| Kingfisher, Kingfisher County | 26 | 2032CST | | | 0 | 0 | ? | ? | Hail |
| | | Hail the size of quarters fell. | | | | | | | |
| Cashion, Kingfisher County | 26 | 2040CST | | | 0 | 0 | 5 | ? | Hail/Wind |
| | | Baseball size hail fell and strong winds uprooted trees and tore roofs off of 2 houses. Damage estimated at \$50,000.00. | | | | | | | |
| El Reno, Canadian County | 26 | 2040CST | | | 0 | 0 | ? | ? | Hail |
| | | Golfball size hail fell. | | | | | | | |
| Union City, Canadian County | 26 | 2045CST | | | 0 | 0 | ? | ? | Wind |
| | | Strong winds ripped roof off of a mobile home. | | | | | | | |
| Fort Cobb, Caddo County | 26 | 2045CST | | | 0 | 0 | ? | ? | Hail |
| | | Nickel size hail fell. | | | | | | | |
| Oklahoma City, Oklahoma County | 26 | 2100CST | | | 0 | 0 | ? | ? | Hail |
| | | 72 mph winds occurred in southeast Oklahoma City. | | | | | | | |
| Norman, Cleveland County | 26 | 2100CST | | | 0 | 0 | ? | ? | Hail |
| | | Hail the size of nickels fell just north of Norman. | | | | | | | |
| Tuttle, Grady County | 26 | 2104CST | | | 0 | 0 | ? | ? | Hail |
| | | Hail the size of quarters fell just south of Tuttle. | | | | | | | |
| Chickasha, Grady County | 26 | 2105CST | | | 0 | 0 | ? | ? | Funnel Cloud |
| | | A funnel cloud was reported between Chickasha and Tuttle. | | | | | | | |
| Mustang, Canadian County | 26 | 2108CST | | | 0 | 0 | ? | ? | Hail |
| | | Golfball size hail fell near Mustang. | | | | | | | |
| Yukon, Canadian County | 26 | 2115CST | | | 0 | 0 | ? | ? | Hail |
| | | 3/4 inch size hail fell. | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1964

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

OKLAHOMA

| | | | | | | | | | |
|------------------------------------|--|--------------|--------------|------|---|----|---|---|-------------------|
| Bethany, Oklahoma County | 26 | 2120CST | | | 0 | 0 | ? | ? | Hail |
| | One inch size hail fell. | | | | | | | | |
| Stillwater, Payne County | 26 | 2120-2127CST | 6 | 70 | 0 | 8 | 5 | ? | Tornado (F2) |
| | A tornado touched down about 6 miles south of Stillwater and lifted 6 miles southeast of Stillwater. Six mobile homes and 2 barns were destroyed. Several mobile homes and houses damaged. Damage estimated at \$150,000.00. | | | | | | | | |
| Norman and Moore, Cleveland County | 26 | 2133CST | | | 0 | 0 | ? | ? | Hail |
| | Golfball size hail fell. | | | | | | | | |
| Stella, Cleveland County | 26 | 2140CST | | | 0 | 0 | ? | ? | Hail |
| | Golfball size hail fell. | | | | | | | | |
| Jones, Oklahoma County | 26 | 2140CST | | | 0 | 0 | ? | ? | Hail |
| | One inch size hail fell. | | | | | | | | |
| Terlton, Creek and Pawnee County | 26 | 2205-2225CST | 23 | *1/2 | 3 | 37 | 6 | ? | Tornado (F4) |
| | A tornado touched down just north of Oilton, Creek County and moved northeastward across Terlton, Pawnee County at 2213CST and dissipated just west of Westport, Pawnee County. A total of 120 structures were either damaged or destroyed. Damages were estimated at \$2.5 million. | | | | | | | | |
| Meeker, Lincoln County | 26 | 2215CST | | | 0 | 0 | ? | ? | Hail |
| | Golfball size hail fell. | | | | | | | | |
| Meeker, Lincoln County | 26 | 2229CST | | | 0 | 0 | ? | ? | Funnel Cloud/Hail |
| | A funnel cloud and golfball size hail was reported 4 miles west of Prague. | | | | | | | | |
| Prague, Lincoln County | 26 | 2232CST | | | 0 | 0 | ? | ? | Hail |
| | Two inch size hail fell 3 miles west of Prague. | | | | | | | | |
| Shawnee, Pottawatomie County | 26 | 2249CST | | | 0 | 0 | ? | ? | Hail |
| | 3/4 inch hail reported. | | | | | | | | |
| Skiatook, Osage, Tulsa County | 26 | 2255-2305CST | 5 | *1/2 | 0 | 5 | 5 | ? | Tornado (F1) |
| | A tornado touched down 3 miles southwest of Skiatook and dissipated just east of town. Damages estimated at \$150,000.00. | | | | | | | | |
| Vera, Washington County | 26 | 2309CST | Short Narrow | | 0 | 0 | 5 | ? | Tornado (F2) |
| | A tornado touched down one mile north of Vera downing a 243 foot micro-wave tower. This knocked out the 918 area code for about 16 hours. Damage estimates are \$250,000. | | | | | | | | |
| Ramona, Washington County | 26 | 2310CST | | | 0 | 0 | 5 | ? | Wind |
| | Strong winds which may have been a downburst destroyed 3 homes and a barn southeast of Ramona. Damages are estimated at \$200,000. | | | | | | | | |
| Watova, Nowata County | 26 | 2313CST | | | 0 | 0 | ? | ? | Wind |
| | Strong winds downed trees and power lines near Watova. | | | | | | | | |
| Seminole, Seminole County | 26 | 2314CST | | | 0 | 0 | ? | ? | Hail |
| | 3/4 inch size hail fell. | | | | | | | | |
| Talala, Rogers County | 26 | 2315CST | | | 0 | 0 | ? | ? | Wind |
| | Strong winds uprooted several trees and did considerable damage to several homes and outbuildings 2 to 3 miles northwest of Talala. | | | | | | | | |
| Tulsa, Tulsa County | 26 | 2316-2325CST | | | 0 | 0 | ? | ? | Hail |
| | Golfball size hail fell across sections of Tulsa. | | | | | | | | |
| Broken Arrow, Tulsa County | 26 | 2328CST | 3 | 500 | 0 | 1 | 6 | ? | Tornado (F2) |
| | A tornado touched down in Broken Arrow and dissipated just northeast of town. Damages estimated at \$2 million at Broken Arrow and east Tulsa. | | | | | | | | |

OKLAHOMA

| | | | | | | | | | |
|--------------------------------|---|--------------|--------------|-----|---|----|---|---|--------------|
| Morris, Okmulgee County | 26 | 2333-2400CST | 22 | *1 | 8 | 95 | 7 | ? | Tornado (F3) |
| | A tornado touched down 11.5 miles southwest of Morris and dissipated 10 miles northeast of Morris. Extensive damage was done along the path of the storm and virtually destroying a 28 square block area of Morris. Damage estimates are \$9 million for Okmulgee County and Morris. | | | | | | | | |
| Holdenville, Hughes County | 26 | 2349CST | | | 0 | 0 | ? | ? | Hail |
| | Hail up to the size of nickels fell. | | | | | | | | |
| Muskogee, Muskogee County | 27 | 0015CST | | | 0 | 0 | ? | ? | Hail |
| | Golfball size hail 12 miles southwest of Muskogee. | | | | | | | | |
| Grove, Delaware County | 27 | 0100CST | 2 | 200 | 0 | 0 | 6 | ? | Tornado (F2) |
| | A tornado touched down just south of Grove and dissipated just east of town causing \$500,000 damages at Iron Horse Lodge. | | | | | | | | |
| Wilburton, Latimer County | 27 | 0230CST | short narrow | | 0 | 0 | 5 | ? | Tornado (F1) |
| | A tornado touched down 21 miles southeast of Wilburton destroying a house. Damages estimated at \$50,000. | | | | | | | | |
| Elk City, Beckham County | 29 | 0740-0755CST | 12 | 100 | 0 | 0 | 4 | ? | Tornado (F1) |
| | A tornado touched down 12 miles southwest of Elk City and intermittently touched down as it moved northeastward, dissipating 3.5 miles southeast of Elk City. Damage was to fences, power poles, outbuildings, and barns estimated at \$10,000. | | | | | | | | |
| Savana, Pittsburg County | 29 | 0745CST | | | 0 | 0 | ? | ? | Hail |
| | 3/4 inch size hail fell. | | | | | | | | |
| Mcalester, Pittsburg County | 29 | 0758CST | | | 0 | 0 | ? | ? | Hail |
| | One inch size hail fell. | | | | | | | | |
| Canadian, Pittsburg County | 29 | 0800CST | short narrow | | 0 | 0 | 5 | ? | Tornado (F1) |
| | A tornado touched down at Morrison Acres, 4 miles northeast of Canadian uprooting trees and damaging roofs. Damage estimates were \$50,000. | | | | | | | | |
| Warner, Muskogee County | 29 | 0808CST | short narrow | | 0 | 0 | ? | ? | Tornado (F0) |
| | A tornado touched down 5 miles south of Warner apparently doing no damage. | | | | | | | | |
| Shamrock, Creek County | 29 | 0920CST | | | 0 | 0 | ? | ? | Funnel Cloud |
| | A funnel cloud was observed 5 miles south of Shamrock. | | | | | | | | |
| Creek, Pawnee, Osage Counties | 29 | 0920-1000CST | 26 | 200 | 1 | 60 | 7 | ? | Tornado (F4) |
| | A tornado touched down 2.8 miles north and 6.3 miles east of Shamrock and moved northward for 26k miles. The storm hit the Olive area, moved through Mannford and New Prue and dissipated just northeast of New Prue. The storm did considerable damage in Mannford and New Prue. Damage estimates for the storm are near \$10 million. | | | | | | | | |
| Duncan, Stephens County | 29 | 0920CST | | | 0 | 0 | ? | ? | Wind |
| | Strong winds damaged a roof and downed trees, fences, and power lines. | | | | | | | | |
| Yukon, Canadian County | 29 | 0940CST | | | 0 | 0 | 5 | ? | Wind |
| | Strong winds heavily damaged a school in Yukon. Estimates of damage totaled \$60,000. | | | | | | | | |
| Alex, Grady County | 29 | 0945CST | | | 0 | 0 | ? | ? | Wind |
| | 60 mph winds reported with minor damage. | | | | | | | | |
| Oklahoma City, Oklahoma County | 29 | 0956CST | | | 0 | 0 | ? | ? | Wind |
| | 70 mph winds occurred in northwest Oklahoma City. | | | | | | | | |
| Norman, Cleveland County | 29 | 1000CST | | | 0 | 0 | ? | ? | Wind |
| | 65 mph winds occurred. | | | | | | | | |
| Guthrie, Logan County | 29 | 1000CST | | | 0 | 0 | ? | ? | Wind |
| | Strong winds did tree and power line damage 8 miles southwest of Guthrie. | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED ¹ DAMAGE | | CHARACTER OF STORM |
|---|------------|-----------------------|------------------------|-----------------------|----------------|--------|-------------------------------|-------|--|
| | | | | | KILLED | INURED | PROPERTY | CROPS | |
| OKLAHOMA | | | | | | | | | |
| Gene Autry, Carter County | 29 | 1012CST | | | 0 | 0 | ? | ? | Wind |
| | | | | | | | | | Strong winds uprooted trees and downed several power poles at their bases. |
| Madill, Marshall County | 29 | 1015CST | 2 | 30 | 0 | 0 | 4 | ? | Tornado (F1) |
| | | | | | | | | | A tornado touched down 5 miles southwest of Madill causing \$15,000 damage to outbuildings and homes. |
| Tishomingo, Johnston County | 29 | 1030CST | | | 0 | 0 | ? | ? | Wind |
| | | | | | | | | | Strong winds downed power lines and several trees. |
| Shawnee, Pottawatomie County | 29 | 1053CST | | | 0 | 0 | ? | ? | Wind |
| | | | | | | | | | Strong winds blew down several trees and fences. |
| Barnsdall, Osage County | 29 | 1100CST | | | 0 | 0 | ? | ? | Winds |
| | | | | | | | | | Strong winds broke off trees, damaged roofs and destroyed a barn. |
| Durant, Bryan County | 29 | 1110CST | | | 0 | 0 | ? | ? | Wind |
| | | | | | | | | | Strong winds estimated near 60 mph downed power lines and trees. |
| Atoka, Atoka County | 29 | 1115CST | | | 0 | 0 | ? | ? | Wind |
| | | | | | | | | | Strong winds partially blew a roof off of a house and downed several cablevision poles. |
| Blackwell, Kay County | 29 | 1116CST | | | 0 | 0 | ? | ? | Wind |
| | | | | | | | | | Strong winds downed trees and damaged porches. |
| Blackwell, Kay County | 29 | 1310-1320CST | | | 0 | 0 | ? | ? | Wind |
| | | | | | | | | | Winds downed trees and street signs. |
| Tonkawa, Kay County | 29 | 1340CST | Short Narrow | | 0 | 0 | ? | ? | Tornado (F0) |
| | | | | | | | | | A tornado briefly touched down 8 miles southwest of Tonkawa. No damage occurred. |
| Statewide | 29 | Afternoon | | | 0 | 0 | ? | ? | Wind |
| | | | | | | | | | An intense low pressure system caused winds to gust to 50 to 60 mph along with considerable blowing dust. |
| 35 OREGON | | | | | | | | | |
| Wasco County | 1 | 1320PST | | | 0 | 0 | 1 | 1 | Wind |
| | | | | | | | | | High winds broke off a tree limb which fell on power lines, knocking out power for two hours. |
| Linn & Lincoln Counties | 9 | | | | 0 | 0 | 1 | 1 | Wind |
| | | | | | | | | | Mid-valley Linn County residents lost power due to power lines being blown by winds. There was no nearby anemometer to record the winds. In Lincoln County on the same day, winds caused by an intense low pressure system developing in the Gulf of Alaska clocked gusts of at least 70 mph. There were no reports of damage. |
| Woodland Heights area, Yamhill County | 18 | | | | 0 | 0 | 3 | 0 | Tornado (F0), Hail |
| | | | | | | | | | An amateur weather observer reported what he believed to be a small tornado during a shower 8 1/2 miles south of McMinnville. His home barometer fell and then rose rapidly while a dark cloud came over and the roof of a substantial pole building (barn) was torn off. He reported the debris to be in a circular pattern. Very small hail was also reported. |
| Ukiah, Umatilla County | 19 | | | | 1 | 1 | 3 | ? | Thunderstorm, Hail |
| | | | | | | | | | A thunderstorm accompanied by heavy hail caused a driver to lose sight of the road. The vehicle ran off of the road, causing the death of the passenger. |
| Lane and Multnomah Counties | 26 | | | | 0 | 0 | 4 | 1 | Lightning, Wind |
| | | | | | | | | | Bolts of lightning blew out transformers. Gusty winds toppled trees, damaging cars, power lines and a dwelling. A peak gust of 36 mph was recorded at the Portland NWSFO. |
| Malheur, Grant and Harney Counties | Month long | | | | | | | | Flood |
| | | | | | | | | | Flooding from heavy rains and above normal snowpack melting caused evacuation from homes along the Owyhee river. Hundreds of acres of prime farmland were under water along the Snake River. Other tributaries, as well as the Malheur Harney Lakes, continued to flood, damaging surrounding farmlands. |
| 36 PENNSYLVANIA, Eastern | | | | | | | | | |
| Eastern Penna. | 04 | 0600EST | | | 0 | 1 | 5 | 0 | Heavy Rain, Flood, Wind |
| | 07 | 1200EST | | | | | | | Rain which was almost continuous fell from around 6 AM on the 4th to around 2 AM on the 6th. The heaviest rain fell about midnight on the 4th and again in thunderstorms 6 to 9 PM on the 5th. The thunderstorms were accompanied by strong wind gusts and some small hail. In the Pottstown, Montgomery County area portions of the roofs were blown off several buildings. Around 6:30 PM on the 5th strong wind gusts rolled over two construction trailers in Northampton Township destroying one and injuring a man inside the other. Drainage and small stream flooding followed shortly after the heavy rain periods. This resulted in roadway and some basement flooding. The rain which totaled 1.5 to 4.5 inches over the area combined with snow melt over the mountains to continue flooding into the 7th. Many streams stayed at flooding levels into the 6th with major rivers not cresting until the 7th. Many roadways were flooded and closed with washouts on roads and fields and some mud slides. Many houses and other buildings were flooded with close to 100 persons evacuated. Northampton Township is in Bucks County. |
| Warminster, Bucks County | 05 | 1830EST | .5 | 50 | 0 | 0 | 4 | 0 | Tornado (F1) |
| | | | | | | | | | A tornado touched down briefly in a housing development. Storage sheds were destroyed or moved; trees and bushes were broken off or uprooted; a porch roof was blown off; two automobiles and a snowmobile moved one automobile about 30 feet; the side of a garage was torn off with pieces off debris blown through the wall of an adjacent house; a catamaran fastened to concrete anchors in the ground was flipped over. Several eyewitnesses saw the funnel cloud and witnessed debris being carried straight up in the funnel. FPP 101. |
| Akron, Lancaster County | 28 | 2245EST | | | 0 | 1 | 5 | 0 | Lightning |
| | | | | | | | | | Lightning struck a house causing a television set to explode and starting a fire. Considerable smoke and fire damage was sustained by the house. A man sleeping in the bedroom where the television exploded received critical burns from the explosion and fire. |
| Schuylkill and Lehigh Counties | 30 | 1820 to 1930 EST | | | 0 | 0 | 3 | 0 | Hail, Wind |
| | | | | | | | | | A severe thunderstorm moved from just south of Pottsville in Schuylkill County through Germansville in northwest Lehigh County. One half inch to one inch hail was observed in both locations. A cooperative observer who lives just east of Germansville reported one half inch to one inch hail along with very strong winds at 7:15 PM EST. |
| 36 PENNSYLVANIA, Western | | | | | | | | | |
| Clearfield County | 10 | | | | | 1 | 2 | | Ice |
| | | | | | | | | | "Icy conditions" on the Anderson Creek Bridge of Interstate 80 led to an accident in which a woman was killed. Her car skidded on the bridge, which had a "thin coating of ice" at the time, and flipped over several times. Two passengers were seriously hurt. |
| Allegheny, Fayette, Greene, and Westmoreland Counties | 14 | aftn | | | | | 4 | ? | Thunderstorms |
| | | | | | | | | | Thunderstorms produced hail, as big as two and a half inches, and very strong and gusty winds. A trailer was upset by the wind. There was other damage scattered throughout the four counties, mainly to roofs. |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED ¹ DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|-------------------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED ¹ DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|-------------------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

PENNSYLVANIA, Western

Beaver, Greene, Jefferson, McKean, Warren, and Westmoreland Counties

| | | | | | | | |
|----|------|--|--|--|---|---|--------------|
| 30 | aftn | | | | 4 | ? | Strong Winds |
|----|------|--|--|--|---|---|--------------|

A tight pressure gradient caused very strong and gusty winds. The wind, up to 75 mph at the Beaver County Airport, toppled trees which caused electrical power failures, fires, and damage to homes and cars.

37 RHODE ISLAND

| | | | | | | | | |
|-----------|------------|--|--|--|---|---|-----|---------------------|
| Statewide | 05 All Day | | | | 0 | 0 | 3 0 | Heavy Rain and Wind |
|-----------|------------|--|--|--|---|---|-----|---------------------|

Wind-driven heavy rain knocked down some trees and power lines with outages affecting up to 7,000 customers, many of them in northern portions. Two to three inches of rainfall brought local flooding and the state's two largest rivers to near flood stage. Wind gusts reached near 50 mph, knocking down some trees and many tree limbs. In Providence, a large tree fell on a parked auto.

38 SOUTH CAROLINA

| | | | | | | | | |
|-------------------------------------|---------|--|--|--|---|---|-----|------------|
| Northern and Central South Carolina | 14 p.m. | | | | 0 | 0 | 4 4 | Hail, Wind |
|-------------------------------------|---------|--|--|--|---|---|-----|------------|

An area of thunderstorms passed across the state producing mostly small hail and scattered wind damage. Marble size hail was reported at Isle of Palms, James Island, Edgefield, Lexington, Batesburg, near Chester, Newberry, Sumter County, southern Bamberg County and Wmnsboro.

| | | | | | | | | |
|--------------------------|------------|--|--|--|---|---|-----|-----------------|
| Greer, Greenville County | 14 1450EST | | | | 0 | 0 | 3 0 | Wind, lightning |
|--------------------------|------------|--|--|--|---|---|-----|-----------------|

Lightning caused several fires, also wind ripped a roof off of a building.

| | | | | | | | | |
|---------------------------|------------|--|--|--|---|---|-----|------------|
| Anderson, Anderson County | 14 1505EST | | | | 0 | 0 | 4 0 | Wind, hail |
|---------------------------|------------|--|--|--|---|---|-----|------------|

Trees down, power disrupted. Trailer overturned 3 miles north of Anderson. 3/4 inch hail at Sandy Springs, trees down at Pendleton.

| | | | | | | | | |
|---|-----------|---|------|--|---|---|-----|-------|
| McEntire National Air Guard Airbase vicinity, Richland County | 4 1615EST | 7 | 1mi. | | 0 | 0 | 4 3 | Winds |
|---|-----------|---|------|--|---|---|-----|-------|

Winds blew down several trees, destroyed an aluminum building, caused minor damage to several homes from Motley Road 2 miles west of the airbase, hence northeastward for about seven miles.

| | | | | | | | | |
|-------------------------------|-----------|--|--|--|---|---|-----|-------|
| Darlington, Darlington County | 4 1815EST | | | | 0 | 0 | 4 0 | Winds |
|-------------------------------|-----------|--|--|--|---|---|-----|-------|

Winds blew a steeple off a church and caused other minor damage.

| | | | | | | | | |
|---|-----------|--|--|--|---|---|-----|---------------------|
| Blenheim and Drake areas of Marlboro County | 4 1830EST | | | | 0 | 0 | 3 0 | Winds, Thunderstorm |
|---|-----------|--|--|--|---|---|-----|---------------------|

Barn and shed deroofed by strong winds.

| | | | | | | | | |
|-----------------------------|-----------|--|--|--|---|---|-----|-------|
| Hannah area, Berkley County | 4 1915EST | | | | 0 | 0 | 3 0 | Winds |
|-----------------------------|-----------|--|--|--|---|---|-----|-------|

Wind uprooted several trees, disrupted utilities.

| | | | | | | | | |
|---|------------|--|--|--|---|---|-----|------|
| 3 miles east of Princeton, Laurens County | 14 1545EST | | | | 0 | 0 | 3 0 | Wind |
|---|------------|--|--|--|---|---|-----|------|

Mostly small limbs damage.

| | | | | | | | | |
|-----------------------------|------------|--|--|--|---|---|-----|------|
| Lancaster, Lancaster County | 14 1550EST | | | | 0 | 0 | 2 3 | Hail |
|-----------------------------|------------|--|--|--|---|---|-----|------|

3/4 inch hail reported.

| | | | | | | | | |
|-----------------------------|------------|--|--|--|---|---|-----|------|
| White Rock, Richland County | 14 1900EST | | | | 0 | 0 | 2 3 | Hail |
|-----------------------------|------------|--|--|--|---|---|-----|------|

Golf ball size hail reported.

| | | | | | | | | |
|---------------------------|------------|--|--|--|---|---|-----|------|
| Shaw Field, Sumter County | 15 0754EST | | | | 0 | 0 | 3 3 | Hail |
|---------------------------|------------|--|--|--|---|---|-----|------|

Marble size hail reported.

| | | | | | | | | |
|-------------------------|------------|--|--|--|---|---|-----|------|
| St. Charles, Lee County | 15 0805EST | | | | 0 | 0 | 3 4 | Hail |
|-------------------------|------------|--|--|--|---|---|-----|------|

Hail size of golf balls covered the ground.

| | | | | | | | | |
|-------------------------------|------------|--|--|--|---|---|-----|----------------------|
| Holly Hill, Orangeburg County | 22 1600EST | | | | 0 | 0 | 3 3 | Wind, Flash Flooding |
|-------------------------------|------------|--|--|--|---|---|-----|----------------------|

Heavy rains, driving thunderstorm produced considerable urban flooding, small limb breakage.

| | | | | | | | | |
|-----------------------------|------------|--|--|--|---|---|-----|------|
| Westmont Road, Aiken County | 23 0118EST | | | | 0 | 0 | 4 3 | Wind |
|-----------------------------|------------|--|--|--|---|---|-----|------|

Thunderstorm winds knocked down several large trees, disrupted power lines, blew over a mobile home.

| | | | | | | | | |
|-------------------------------|----------|--|--|--|---|---|-----|------|
| Holly Hill, Orangeburg County | 23 night | | | | 0 | 0 | 4 0 | Wind |
|-------------------------------|----------|--|--|--|---|---|-----|------|

Wind knocked down a 100 year old building.

SOUTH CAROLINA

| | | | | | | | | |
|---|------------|--|--|--|---|---|-----|------------|
| Berea area of Greenville, Greenville County | 30 1430EST | | | | 0 | 0 | 4 3 | Hail, Wind |
|---|------------|--|--|--|---|---|-----|------------|

Hail up to 3/4 inch in diameter reported. Wind blew down several trees.

| | | | | | | | | |
|--|------------|--|--|--|---|---|-----|------------|
| Pendleton, Seneca and Clemson, areas of Oconee, Pickens and Anderson Counties. | 30 1500EST | | | | 0 | 0 | 4 3 | Wind, hail |
|--|------------|--|--|--|---|---|-----|------------|

An area of heavy thunderstorms ahead of a rapidly moving cold front caused considerable minor damage to power lines homes and cars in the Seneca, Clemson and Anderson areas. Hail up to 3/4 inch at Clemson.

39 SOUTH DAKOTA

| | | | | | | | | |
|-------------------|--------------------------|--|--|--|---|---|-----|------------------|
| Southwest Quarter | 2- Early pm 3 Late am | | | | 0 | 0 | 4 0 | Heavy Snow, Wind |
|-------------------|--------------------------|--|--|--|---|---|-----|------------------|

Snow accumulations ranged from 6 to 8 inches in south central sections and increased westward, with the Black Hills receiving 10 to 22 inches. The snow was wet and heavy and accumulated quickly on power lines, resulting in scattered power outages. In Tripp and Gregory counties, outages lasted up to 72 hours as snow and ice accumulated to the diameter of softball on poles, weighing up to 2 pounds per foot on power lines. Nearly 50 utility poles were broken in Tripp and Gregory Counties. Areawide, numerous limbs were broken and many accidents occurred. Unnecessary travel was not advised in the Black Hills. Numerous activities were cancelled and schools were closed on the 3rd in many areas. In Todd and Mellette counties, strong winds accompanied the 12 to 15 inches of snow, creating a full-scale blizzard by late afternoon on the 2nd.

| | | | | | | | | |
|---------------------------|------------------------------|--|--|--|---|---|-----|-----------------|
| Eastcentral and Southeast | 11- Early pm 14 Afternoon | | | | 0 | 0 | 6 3 | Rains, Flooding |
|---------------------------|------------------------------|--|--|--|---|---|-----|-----------------|

Heavy rains and spring melt flooded basements, spurred sandbagging efforts, forced people from homes, submerged and closed many roads and caused sewage to be pumped into area rivers. Rains from the 10th to the 13th resulted in amounts from 2 to 6 inches in the southeast, and 1.5 to 3 inches in the east central. Lowland flooding was especially prominent in the southeast. High water closed numerous roads and several highways, especially in Clay, Union and Yankton Counties on the lower James River and in Turner and Clay Counties along the Vermillion River, especially in agricultural areas. Cattle became emmired in belly-deep mud and planting of small grains was delayed. Many farmsteads were virtually islands. At the worst, nearly half of Clay County farmland was under water and Yankton and Clay Counties each had about 300,000 acres submerged with erosion being a major problem. Individual towns had their share of problems as well. Volin (Yankton County) became an island as 1 to 2 feet of water covered roads. A paved road northeast of Utica (Yankton County) was ripped open, crumpling a 20 x 150 foot steel culvert. A culvert near Wakonda (Clay County) was also washed out. McCook County was declared a disaster due to damaged streets and washed out bridges. A flash flood watch was issued for Lake County along and downstream of Lake Herman as an earthen dike was in danger of failure. Yankton County ran out of road warning barricades as numerous roads were washed out. Some livestock were also lost when swept away by flood waters.

| | | | | | | | | |
|-------------------|-------------------|--|--|--|---|---|-----|------------|
| Pennington County | 23 Late Afternoon | | | | 0 | 0 | 3 0 | High Winds |
|-------------------|-------------------|--|--|--|---|---|-----|------------|

Gusty winds tore a 30 x 14 foot roof section from a mobile home in north Rapid City.

| | | | | | | | | |
|---------------|------------|--|--|--|---|---|-----|------------|
| Aurora County | 25 Evening | | | | 0 | 0 | 4 0 | High Winds |
|---------------|------------|--|--|--|---|---|-----|------------|

Strong winds in White Lake damaged numerous trees and destroyed three grain bins and the roofs of several outbuildings.

| | | | | | | | | |
|---------------|---------------------------|--|--|--|---|---|-----|------------------|
| Western Third | 25- Evening 28 Morning | | | | 0 | 0 | 7 0 | Heavy Snow, Wind |
|---------------|---------------------------|--|--|--|---|---|-----|------------------|

Heavy snow, followed by strong winds, paralyzed the western third of state for three and one-half days. Snow amounts were heaviest in the northern Black Hills, where 67 inches fell at Lead and 44 inches at Deadwood. (Lawrence County) One of the most serious results of the snowstorm was the heavy loss of livestock and the effects on agriculture. An estimated 4.8 million dollars was lost in seven counties, with Butte County most affected. Approximately 13,000 cattle and 15,000 sheep were lost, though more losses may be forthcoming due to illness-related losses. Heavy wet snow played havoc with electricity as winds swept heavily-laden limbs onto power lines. At least 10,000 customers in the Black Hills were without power at various times throughout the storm. Areas to the north of Rapid City (Pennington County) to the North Dakota border were hit hardest. Some areas were without power one and one-half days. Greater than 250 utility poles were downed and power companies are expected to suffer millions of dollars in damage as falling trees and poles crashed through miles and miles of power lines. Phone service was interrupted in DeRichts (Fall River County). Damage to trees was widespread and considerable. In addition to tree damage, moderate property damage resulted. The Gambles Store in Sturgis (Hauke County) was destroyed the evening of the 26th, as the weight of the snow caused the roof to collapse, damaging the adjoining store's attic. In Spearfish (Lawrence

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

— TENNESSEE

| | | | | | | | | | |
|-----------------------------------|------------|-----|-----|---|---|---|---|------------------|---|
| Memphis, Shelby County | 21 1717cst | 3.0 | 200 | 0 | 3 | 6 | 0 | Tornado (F3) | A tornado touched down just southeast of the intersection of Old Coleman Rd. and Egypt-Central Rd. in north Memphis. It traveled east-northeast at about 40 miles an hour. As it crossed Egypt-Central Rd., the tornado damaged a stable and overturned and destroyed a mobile home. A person in the mobile home taking a shower at the time was injured. A person at the stable was also injured but her injuries were minor. The tornado travelled over open country a short distance before entering the Northwood Glen subdivision. The Red Cross reported that 83 homes were damaged, 5 were listed as destroyed with 14 suffering heavy damage. From the subdivision, the tornado continued across open country crossing Singleton Parkway. A number of buildings, homes and barns, were damaged in and around the intersection of Austin Peay Hwy, Old Brownville Road, and Bolen-Huse Road. After crossing Austin Peay Hwy, the tornado apparently dissipated as it moved into the Loosahatchie bottoms. The location of the third injury was not known, but the injury was reported as minor (treated and released). |
| Herdeman County | 21 ? | | | | | | | Heavy rains | Heavy rains caused flooding along State Highway 57 in the southern part of the county. |
| Southeast Herdin County | 21 1900cst | | | | | | | Hail, heavy rain | Heavy rain and marble size hail were reported by the Savannah Police Department on Highway 69 southeast of Savannah. |
| Southern Fayette County | 21 1930cst | | | | | | | Flash flooding | Two and a half feet of water was reported over Highway 57 at Moscow. Highway 57 was also reported at 7:43 pm cst as being impassible due to flooding at Roseville. |
| Haywood County | 21 1945cst | | | | | | | Heavy rains | Heavy rains caused flooding on State Highway 19 northwest of Brownville. At one point, two feet of water was reported over the roadway. |
| Hickory Valley, Herdeman County | 21 2000cst | 1.0 | 50 | 0 | 0 | 5 | ? | Tornado (F1) | A tornado damaged several houses and outbuildings and downed trees and power lines in southwest part of Herdeman County, about 10 miles southwest of Bolivar on Highway 18. Buildings on three different farms were reported damaged. |
| Savannah, Herdin County | 21 2005cst | | | | | | | Hail, heavy rain | Marble size hail was reported at Savannah. At 8:15 pm cst, hail was reported bigger than marble size with some hail stones as big as baseballs. Heavy rains following the hail caused water to run as much as 2 feet deep in some streets. |
| Aetna, Hickman County | 21 2100cst | | | | | | | Flash flooding | A reported 5 inches of rain caused flash flooding on Piney Creek in Aetna in the southern part of Hickman County. Ugly Creek and Falls Branch also flooded, however, the worst damage and disruption was in Aetna. Homes were flooded and automobiles damaged in Aetna. Lynch's Sawmill was heavily flooded with lumber swept out of the lumberyard onto Highway 48 and down the creek. The flooding began around 9 pm and ended around 3 am on the 22nd when the rains let up. A number of county roads and bridges were also damaged, some heavily. |
| Roseville, Fayette County | 21 2130cst | | | | | | | Flash flooding | Sections of Roseville were being evacuated due to high water. Power was being cut off because of the water. Some water was reported in the City Hall building. |
| 8 northwest Elora, Lincoln County | 22 0400cst | 3.0 | 50 | 0 | 0 | 4 | ? | Tornado (F1) | A small tornado apparently touched down in southeast Lincoln County between New Hope and Corders Crossroad along Corders Cross Roads Road. The storm damaged several barns, a church, and uprooted trees. A large mobile home near the path of the storm was not seriously damaged because it was tied down. Shims under the home were reported blown away, though, and the people in the mobile home reported it rocked violently. |
| Franklin, Williamson County | 22 ? | | | | | | | Flooding | The Harpeth River crested at 23.3 feet on Sunday afternoon flooding a mile-long stretch of US 431 South. Little actual damage was reported. |
| Savannah, Herdin County | 22 ? | | | | | | | | A cancelled check from Water Valley, MS, was found on the lawn of a Savannah home on Sunday morning. |
| Arlington, Shelby County | 28 0225cst | | | | | | | Hail | One half to one inch hail reported by Arlington Fire Department. |

— TENNESSEE

| | | | | | | | | | |
|-----------------------------|------------|--|--|--|--|--|--|-----------------|---|
| Memphis, Shelby County | 28 0227cst | | | | | | | Hail | One inch hail was reported around Rod-Co and Coro Lakes in extreme southwest Memphis. |
| Flippin, Lauderdale County | 28 0230cst | | | | | | | High wind | A trailer was blown off its foundation and a barn and greenhouse were destroyed. A number of trees were uprooted. |
| Germentown, Shelby County | 28 0234cst | | | | | | | Hail | Hail reported smaller than golf ball was reported in Germentown. At 2:37 am cst half inch hail occurred in Collierville a little east of Germentown. |
| Humboldt, Gibson County | 28 0320cst | | | | | | | High wind, hail | High winds destroyed a small hanger building at the Humboldt Airport located about 2 miles southeast of Humboldt. Trees were also reported down in many parts of Humboldt disrupting electrical service. Peas to marble size hail was also reported with the storm. |
| Madison County | 28 0325cst | | | | | | | High wind | High winds uprooted trees and damaged a few homes in a subdivision just off Highway 20 about 3 miles northwest of Jackson. Several trees damaged homes when they fall on them. One home was severely damaged when a tree cut into like a knife. |
| Milan, Gibson County | 28 0330cst | | | | | | | High wind | Strong winds blew down shade and trees and damaged roofs in the area around Milan. |
| Fayette County | 28 0341cst | | | | | | | High wind, hail | The NWS observer at Moscow reported a hail wind gust to 63 miles an hour. Golf ball size hail was also reported on the north side of the county. |
| Greenfield, Weakley County | 28 0345cst | | | | | | | High wind | A thunderstorm left a path of damage across southern Weakley County from Greenfield to the Stafford Store Community. Damage was primarily to trees, however several buildings in Greenfield sustained minor damage. One tree fell onto a car and a house in Greenfield causing considerable damage. In the Stafford Store area, at least two barns were demolished and a number of tin roofs damaged. |
| Carroll County | 28 0400cst | | | | | | | Wind | Strong winds downed trees causing power outages during the early morning thunderstorm. One tree fell across a mobile home destroying the structure. Trees were reported down in Huntingdon, Bruceton, Vale, Buena Vista, Clerksburg, Trezevant, Hollow Rock, and on several locations on Highway 79A between Huntingdon and McLemoresville. Radio station WHDM in McKenzle reported wind gusts to 60 miles an hour with the thunderstorm. |
| Nashville, Davidson County | 28 0600cst | | | | | | | High wind | High winds blew out windows in the Westgate Shopping Center in Nashville. Power was also reported out in sections of east Nashville. |
| Hickman County | 28 0600cst | | | | | | | High wind | High wind ripped trees out of the ground, blew down signs, damaged roofs, and blew down a light pole at a Wrigley ballpark. Giant Foods in Centerville suffered damage when wind ripped up several metal sections of the roof. Debris from this damage also damaged the store front. Damage was also reported in Wrigley, on Mill Creek, in Little Lot, and in other locations in Centerville. |
| Madisonville, Monroe County | 28 1040cst | | | | | | | Lightning | Two men attending a dairy auction were struck by lightning as a thunderstorm moved over them. One man was dead on arrival at a local hospital. The second man's heartbeat was restarted on the scene but he died two days later. |
| Union City, Obion County | 29 0530cst | | | | | | | Hail, wind | Marble to golf ball size hail covered the ground in some parts of Union City and Obion County during a strong thunderstorm. Strong wind with the thunderstorm blew limbs from trees, and heavy rains caused some flooding in low spots. Little property damage was done. |
| Martin, Weakley County | 29 0530cst | | | | | | | Hail | One half to one inch hail was reported by Martin Police Department. |
| Dyersburg, Dyer County | 29 1910cst | | | | | | | Hail | Small hail was reported at Dyersburg. The largest hail stones reported were one inch in diameter. |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|---|------|--|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| — TENNESSEE | | | | | | | | | |
| Memphis, Shelby County | 29 | 2026cat | | | ? | ? | | | High wind |
| | | NWS wind equipment at Memphis International Airport recorded a wind gust to 61 miles an hour. | | | | | | | |
| Union City, Obion County | 29 | 2055cat | | | 5 | ? | | | High wind |
| | | High wind with a thunderstorm caused roof damage to the Union City Church of God of Prophecy. Rain following the wind caused extensive interior damage to the church. Power was also disrupted as trees and tree limbs fell. Trees were reported blown onto Old Highway 51 between Troy and Obion. | | | | | | | |
| Arlington, Shelby County | 29 | 2116cat | | | ? | ? | | | High wind, hail |
| | | A storm spotter in east Arlington reported about 8 minutes of 3/4 inch hail and wind estimated to 55 miles an hour. Arlington Fire Department reported one tree known down. | | | | | | | |
| 41 TEXAS, Northern | | | | | | | | | |
| Cherokee, Rusk, Shelby, Panola, Anderson and Nacogdoches Counties | 2 | 1430CST-1715CST | | | 0 | 0 | ? | ? | Hail |
| | | An intense thunderstorm produced 3/4 inch hail in Eastern Anderson and Southern Cherokee Counties at 1430CST. As it moved east, the storm crossed the southern portion of Rusk and the northern portion of Nacogdoches counties. Along the path, one inch hail was recorded in both counties; first near Cushing at 1500CST and then at Concord in Rusk county at 1522CST. At 1540CST, one inch hail was also reported near Timpson in Shelby County, while 50 mph winds and 3/4 to 1 inch hail occurred near Woods in Panola County at 1550CST. | | | | | | | |
| | | A second thunderstorm moved through the area later in the day, producing one inch hail at Neuville in Shelby County at 1715CST. | | | | | | | |
| McLennan County | 2 | 1702CST-1718CST | | | 0 | 0 | ? | ? | Hail, Winds |
| | | Department of Public Safety Officers reported winds over 60 mph in North McLennan County at 1702CST. At 1718CST, 1/2 to 3/4 inch hail was reported at Rosenthal in the southern part of the county. | | | | | | | |
| Jones and Haskell Counties | 7 | 1200CST | | | 0 | 0 | ? | ? | Hail |
| | | 3/4 to 1 inch hail covered the ground in Northern Jones and Southern Haskell Counties. | | | | | | | |
| Foard County | 7 | 1200CST | | | 0 | 0 | ? | ? | Funnels |
| | | Several funnel clouds were sighted near Crowell. | | | | | | | |
| Wilbarger County | 7 | 1230CST-1315CST | | | 0 | 0 | ? | ? | Hail |
| | | 1 1/2 inch hail fell just east of Thala in western Wilbarger County. At 1315CST, pea to golfball size hail covered the ground in Vernon. | | | | | | | |
| Throckmorton County | 7 | 1310CST | 1/2 | 30 | 0 | 0 | ? | ? | Tornado F0, Hail |
| | | 1335CST | 1/2 | 30 | 0 | 0 | ? | ? | Tornado F0 |
| | | Throckmorton Fire Department reported a tornado on the ground for a short distance just south of the city. Touchdown occurred in an open field with no reported damage. Large hail covered the ground in the area. | | | | | | | |
| | | At 1335CST, a small tornado touched down in a field 5 miles west of Woodson. No damage was reported. | | | | | | | |
| Stephens County | 7 | 1410CST | | | 0 | 0 | ? | ? | Winds |
| | | High thunderstorm winds blew the roof off a house in Breckenridge. | | | | | | | |
| Young County | 7 | 1415CST | 3/4 | 30 | 0 | 0 | 0 | 0 | Tornado F0 |
| | | Spotters reported a tornado just east of Graham in an open field for several minutes. No damage was reported. | | | | | | | |
| — TEXAS, Northern | | | | | | | | | |
| Tarrant and Bell Counties | 7 | 1600CST | | | 1 | 3 | 0 | 0 | Lightning |
| | | An Army soldier, riding on his motorcycle, was struck and killed by lightning in Bell county during the afternoon. | | | | | | | |
| | | At 1600CST in Arlington, a coach and several youth were using an aluminum ladder to put up a soccer net when lightning struck. An eleven year-old boy suffered burns and was in a coma for 15 days, while the coach and another youth were slightly injured. | | | | | | | |
| McLennan County | 7 | 1650CST | | | 0 | 0 | ? | ? | Winds |
| | | Department of Public Safety Officers reported thunderstorm winds gusting to over 60 mph in the Maco area. | | | | | | | |
| Smith and Henderson Counties | 10 | 1415CST-1620CST | | | 0 | 0 | ? | ? | Hail |
| | | Golfball size hail was first reported in Eastern Henderson and Western Smith counties at 1415CST. Spreading east, the hail began to fall at Tyler at 1430CST. By 1453CST, hail to 3/4 inch was again falling in Tyler. Golfball size hail fell in the Arp area at 1510CST when a wall cloud was reported near Lindale. | | | | | | | |
| | | Another round of thunderstorms moved through the area at 1615CST as 3/4 inch hail fell in Tyler, Troup and the Noonday areas. By 1620CST, the hail had increased to golfball size in Tyler. | | | | | | | |
| Gregg and Upshur Counties | 10 | 1530CST-1612CST | | | 0 | 0 | ? | ? | Winds |
| | | High thunderstorm winds downed numerous trees on both sides of the county line near Gladewater at 1530CST. The thunderstorm continued in the Gladewater area with winds estimated at 70 mph reported along Highway 135 at 1550CST. | | | | | | | |
| | | At 1612CST, winds were measured at 72 mph in the extreme southern end of Gregg county. | | | | | | | |
| Rusk County | 10 | 1540CST-1820CST | | | 0 | 0 | ? | ? | Hail |
| | | Golfball size hail fell in the northern part of the county at 1540CST. High thunderstorm winds and large hail struck Kilgore at 1655CST. | | | | | | | |
| | | At 1820CST another thunderstorm produced 3/4 inch hail south of Henderson. | | | | | | | |
| Cherokee County | 10 | 1625CST-1730CST | | | 0 | 0 | ? | ? | Hail, Winds |
| | | Hail to 3/4 inch in diameter fell in the northern part of the county at 1625CST and again at Rusk at 1645CST. High thunderstorm winds and large hail struck Alto at 1730CST. | | | | | | | |
| Panola, Harrison and Marion Counties | 10 | 1620CST | 1/2 | 30 | 0 | 0 | ? | ? | Tornado F0 |
| | | 1642CST | 1/2 | 30 | 0 | 0 | ? | ? | Tornado F0 |
| | | 1650CST | 1/2 | 30 | 0 | 0 | ? | ? | Tornado F0 |
| | | 1615CST | | | 0 | 0 | ? | ? | Hail |
| | | The first tornado touched down just northeast of Tatum near Highway 43 and the Sabine River at 1620CST. 3/4 inch hail was reported just before the tornado struck. The only reported damage was downed trees. | | | | | | | |
| | | The parent storm tracked northeast into Harrison County where a funnel was sighted south of Scottsville at 1635CST. It then touched down north of Jonesville at 1650CST downing trees and a few power lines. | | | | | | | |
| | | 3/4 to 1 inch hail fell east of Marshall with the tornado. Hail to 1 inch was reported with this storm in Northern Harrison County near Caddo Lake, while on the north side of the lake, 3/4 inch hail fell in Marion County. | | | | | | | |
| | | At 1642CST, a small tornado touched down just north of Carthage in Panola County. It tracked northeast through wooded areas with downed trees and power lines the only reported damage. | | | | | | | |
| Cass County | 10 | 1730CST | 1/2 | 30 | 0 | 0 | 0 | 0 | Tornado F0 |
| | | A small tornado touched down briefly in a field just east of Linden. | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

— TEXAS, Northern

| | | | | | | | | | |
|---|----|------------------------------------|-----|----|---|---|---|---|--------------------------------|
| Shelby County | 10 | 1830CST- 1920CST | 0 | 0 | ? | ? | ? | ? | Hail |
| 1 inch hail was reported at Timpson at 1830CST and at Center at 1920CST. | | | | | | | | | |
| Morris County | 18 | 2345CST | 0 | 0 | ? | ? | ? | ? | Hail |
| Mt. Pleasant Police reported golfball size hail in Western Morris County. | | | | | | | | | |
| Cooke and Denton Counties | 20 | 1719CST- 1856CST | 0 | 0 | ? | ? | ? | ? | High winds, Hail |
| An intense thunderstorm produced marble size hail at Valley View in Cooke County at 1719CST. It then pushed southeast with high winds destroying three mobile homes and two camping trailers at 1725CST. Several other mobile homes, sheds and outbuildings were heavily damaged. A seven year-old girl was slightly injured inside one of the mobile homes, and two men were injured by the golfball size hail. None required hospitalization. | | | | | | | | | |
| Golfball to tennis ball size hail was reported in Pilot Point in Denton County at 1725CST. | | | | | | | | | |
| High thunderstorm winds downed trees near Roanoke in Southern Denton County at 1856CST. | | | | | | | | | |
| Grayson County | 20 | 1745CST- 1833CST 1815CST | 1/2 | 30 | 0 | 0 | ? | ? | High winds, Hail Tornado FO |
| A small tornado touched down briefly near Carpenter's Bluff, a few miles east of Denison, at 1815CST. About a dozen sheds and out-buildings were damaged and several mobile homes were moved from their foundations. | | | | | | | | | |
| High thunderstorm winds downed trees 3 miles east of Tioga at 1745CST. Golfball size hail was reported 5 minutes later at Van Alstyne, followed by 1 1/2 inch hail 5 miles southwest of Sherman at 1810CST. | | | | | | | | | |
| High winds downed trees just east of Van Alstyne at 1815CST. | | | | | | | | | |
| At 1833CST, 1/2 to 3/4 inch hail was reported in both eastern and western portions of the county. | | | | | | | | | |
| Parker County | 20 | 1810CST- 1835CST | 0 | 0 | ? | ? | ? | ? | Hail |
| Hail to 3/4 inch in diameter was reported at Pooleville with golfball size hail falling at Weatherford at 1810CST. Golfball size hail was also reported in Springtown at 1825CST. Weatherford experienced 1/2 to 3/4 inch hail at 1825CST and golfball size hail at 1835CST. | | | | | | | | | |
| Fannin County | 20 | 1835CST 1/2 1810CST- 1900CST | 1/2 | 30 | 0 | 0 | ? | ? | Tornado FO Hail, Winds |
| A small tornado touched down briefly in an open field near Edhube. There was no damage. | | | | | | | | | |
| Hail from pea to golfball size, along with a few the size of baseballs, fell southwest of Savoy at 1810CST. 2 inch diameter hail fell near Randolph at 1827CST. | | | | | | | | | |
| Numerous reports of 1 to 2 inch diameter hail were received between 1830CST and 1900CST in an area from Bonham to Honey Grove. | | | | | | | | | |
| High thunderstorm winds removed part of a roof from a mobile home near Allen Chapel at 1850CST. | | | | | | | | | |
| Wise County | 20 | 1813CST- 1855CST | 0 | 0 | ? | ? | ? | ? | Hail, Winds |
| Golfball size hail fell 3 miles north of Decatur at 1813CST. | | | | | | | | | |
| High thunderstorm winds, estimated at 60 mph by spotters, were reported near Bridgeport at 1825CST. Spotters later reported winds of over 65 mph at Newark at 1855CST. | | | | | | | | | |
| Tarrant County | 20 | 1901CST- 1908CST | 0 | 0 | ? | ? | ? | ? | Hail, Wall Cloud |
| Amateur radio spotters reported a wall cloud over Western Tarrant County at 1901CST. This storm produced 1/2 to 3/4 inch hail over southeast Fort Worth at 1906CST and over Haltom City at 1908CST. | | | | | | | | | |

— TEXAS, Northern

| | | | | | | | | | |
|---|----|---------------------|----|---|---|---|---|---|------------------------|
| Dallas and Denton Counties | 20 | 1930CST 1940CST | 0 | 0 | ? | ? | ? | ? | High winds Hail |
| High thunderstorm winds downed signs and a few billboards in the Garland area at 1930CST. | | | | | | | | | |
| 1/2 to 3/4 inch hail was reported at 1940CST in Northern Dallas and Southern Denton Counties. | | | | | | | | | |
| Johnson County | 20 | 1925CST- 1940CST | 0 | 0 | ? | ? | ? | ? | Hail |
| 1/2 to 3/4 inch hail fell in Cleburne at 1925CST with reports of 3/4 inch hail in the northern part of the county at 1940CST. | | | | | | | | | |
| Lamar County | 20 | 2000CST- 2100CST | 0 | 0 | ? | ? | ? | ? | High winds Flooding |
| High thunderstorm winds turned over a large truck, and damaged homes and businesses in Paris at 2015CST. | | | | | | | | | |
| Between 2000CST and 2100CST, over 3 1/2 inches rain fell, causing some flooding of Farm Roads west of Paris. | | | | | | | | | |
| Navarro County | 20 | 2238CST | 0 | 0 | ? | ? | ? | ? | Hail |
| Hail ranging from 1/2 to 3/4 inch in diameter was reported on the west side of Corsicana. | | | | | | | | | |
| Grayson County | 29 | 1030CST | 0 | 0 | ? | ? | ? | ? | Winds |
| Spotters reported thunderstorm winds of 60 to 70 mph near Sherman. | | | | | | | | | |
| Western Half North Texas | 29 | Late AM- AFTN | 0 | 0 | ? | ? | ? | ? | Wind |
| High winds behind a frontal system brought dust and damage to the western portions of North Texas. Most winds were in the 30 to 50 mph range with a few gusts near 60 mph. Numerous trees were downed with houses and cars being damaged. | | | | | | | | | |
| Shelby County | 29 | 1720CST | 0 | 0 | ? | ? | ? | ? | Hail |
| One inch hail was reported 5 miles south of Timpson. | | | | | | | | | |
| Panola County | 29 | 1730CST 1/2 | 30 | 0 | 0 | ? | ? | ? | Tornado FO |
| A small tornado downed trees 5 miles east of Woods. | | | | | | | | | |

41 TEXAS, Southern

| | | | | | | | | | |
|--|---|---------|---|---|---|---|---|---|------------|
| TYLER COUNTY | 2 | 1605CST | 0 | 0 | 0 | 0 | 0 | 0 | Tstm Winds |
| A line of thunderstorms produced wind gust estimated near 60 mph and marble size hail near the town of Fred. No damage reported. | | | | | | | | | |
| SOUTH CENTRAL | 7 | 1500CST | 0 | 0 | 5 | 5 | 5 | 5 | Tstm Winds |
| A line of severe thunderstorms formed in West Central Texas near a line from the Del Rio area northward around 1230CST and moved east and southeast during the afternoon and evening. The line of thunderstorms produced hail, damaging winds and tornadoes across South Texas. Reports are listed below in summaries by counties. | | | | | | | | | |
| VAL VERDE | 7 | 1249CST | 0 | 0 | 0 | 0 | 0 | 0 | Tstm Winds |
| Wind gusted to near 59 mph from a thunderstorm at Del Rio. No damage reported. | | | | | | | | | |
| UVALDE | 7 | 1415CST | 0 | 0 | 0 | 0 | 0 | 0 | Hailstorm |
| Three quarter inch hail fell 6 mi north of Uvalde. No damage reported. | | | | | | | | | |
| MEDINA | 7 | 1500CST | 0 | 0 | 0 | 0 | 0 | 0 | Hailstorm |
| One inch hail fell at D'Haris. No damage reported. | | | | | | | | | |
| BEXAR | 7 | 1530CST | 0 | 0 | 4 | 0 | 0 | 0 | Tstm Winds |
| Thunderstorms produced high winds and did damage to a patio roof and a mobile home in extreme Southwest Bexar County. Signs were blow down along Interstate Highway 35 between Lytle and the city of San Antonio. | | | | | | | | | |
| ATASCOSA | 7 | 1540CST | 0 | 0 | 0 | 0 | 0 | 0 | Hailstorm |
| One inch hail fell at Lytle. No damage reported. | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|--|------|--------------------------|------------------------|-----------------------|----------------|---------|------------------|-------|----------------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| TEXAS, Southern | | | | | | | | | |
| KENDALL | 7 | 1540CST | Small | Narrow | 0 | 0 | 0 | ? | Tornado (FO) |
| Texas Dept of Public Safety reported a tornado on the ground half way between Center Point and Comfort. It was in open country, no damage reported. | | | | | | | | | |
| MEDINA | 7 | 1545CST | | | 0 | 0 | 4 | 5 | Hailstorm |
| At Natalia, hail covered the ground to depths of 6 to 8 inches. Hail size ranged up to 2 inches in diameter. Extensive damage to trees and vegetation. | | | | | | | | | |
| BEXAR | 7 | 1600CST | Small | Narrow | 0 | 0 | 0 | 3 | Tornado (FO) |
| Near Somerset, a small tornado in open country uprooted 30 trees. No other damage reported. | | | | | | | | | |
| ATASCOSA | 7 | 1630CST | | | 0 | 0 | 3 | 0 | Hailstorm |
| One and a half inch hail fell at Jourdanton. No damage reported. | | | | | | | | | |
| TYLER | 8 | 0145CST | Small | Narrow | 0 | 0 | 0 | 4 | Tornado (FO) |
| A tornado was reported by the Jasper County Sheriffs Office on the outskirts of Jasper. The tornado brought down many large trees but caused no structural damage. | | | | | | | | | |
| LIBERTY | 10 | 2205CST | | | 0 | 0 | 4 | 0 | Tsm Winds |
| High winds from a thunderstorm destroyed portions of a restaurant in Devers. | | | | | | | | | |
| JEFFERSON | 10 | 2330CST | Small | Narrow | 0 | 0 | 5 | 0 | Tornado (FO) |
| A small tornado hit the community of Fort Acres on the west side of Port Arthur. The tornado twisted a mobile home, destroyed 2 homes and damaged 12 others. One convenient store was practically destroyed and another commercial building was damaged. A vehicle that was being driven, was picked up and moved 50 foot by the wind. Power and telephone lines were blown down. | | | | | | | | | |
| 41 TEXAS, Western | | | | | | | | | |
| Oklahoma Lane, Parmer County | 01 | 2050CST | | | 0 | 0 | ? | 0 | Hail |
| Oklahoma Lane, 10 miles east of Farwell, lost all power when hit by a severe thunderstorm. The storm dropped 3/4 inch hail. | | | | | | | | | |
| Inadale, Scurry County | 07 | 1015CST | short | 50 | 0 | 0 | 0 | 0 | Tornado (FO) |
| The Texas Department of Public Safety reported a small tornado just north of Inadale. | | | | | | | | | |
| Lorraine, Mitchell County | 07 | 1040CST | short | 30 | 0 | 0 | 0 | 0 | Tornado (FO) |
| Two small tornadoes touched down briefly just north of Lorraine, according to the Texas Department of Public Safety. | | | | | | | | | |
| Rotan, Fisher County | 07 | 1050CST | short | 30 | 0 | 0 | 0 | 0 | Tornado (FO) |
| A small tornado touched down briefly 4 miles east of Rotan, according to the public. | | | | | | | | | |
| San Angelo, Tom Green County | 07 | 1150CST | | | 0 | 0 | ? | 0 | Hail |
| Hail up to 3/4 inch fell in O.C. Fisher Dam in north San Angelo. | | | | | | | | | |
| El Paso, El Paso County | 26 | All Day | | | 0 | 3 | ? | 0 | Wind, Dust, and Sandstorm |
| High winds battered El Paso resulting in three injuries and much damage. Several street lights and telephone poles were blown down. Same thing happened to advertising signs. The windshield of a Trailways Bus was blown out. Numerous automobile windshields were damaged or burst. Several trees were uprooted damaging houses. Power failures were common as live high-voltage lines dangled close to the ground. The roof of a mobile home was sheared and blown on top of an automobile. There were many other instances of destruction. | | | | | | | | | |
| According to the Police Department, the visibility was down to two blocks or less due to the blowing dust and sand. | | | | | | | | | |
| One child was injured when the window glass of a business establishment blew out. A man was injured when he was blown across a wide street into a construction site. A woman was injured when a wind gust blew her down. | | | | | | | | | |
| This was the worst windstorm of the season for El Paso. | | | | | | | | | |
| Much of Area | 29 | Almost All Day | | | 0 | 0 | ? | 0 | High Wind Duststorm |
| The wind gusted to 87 mph in Childress and to 76 mph in Guadalupe Pass. It was 67 mph in Midland and over 50 mph in many other locations. Dust was raised and visibility lowered to less than 1/2 mile in many places. Damage was hard to estimate, but tree limbs were broken, fences blown down, advertising signs blown down, portable sheds blown over, etc. | | | | | | | | | |
| 42 UTAH | | | | | | | | | |
| Davis, Beaver, Iron, Salt Lake, and Weber Counties. | 01 | Midnight to Midnight MST | | | 0 | 0 | 4 | 0 | Heavy Snow and Mudslide |
| A Spring storm brought heavy snow to the Wasatch Front and Southwest Utah areas. Some snowfall amounts were 12 inches at Brigham Young University and South Jordan, Beaver and Cedar City, 6 to 8 inches, and 4 to 7 inches in the Salt Lake Valley. The moisture helped trigger a mudslide 6 feet deep and 50 feet wide, which covered Utah Highway 39 in Ogden Canyon. The slide occurred about one half mile below the Pineview Dam spillway. | | | | | | | | | |
| Cache, Davis, Salt Lake, and Summit Counties. | 08 | 1700 to 1900 MST | | | 0 | 0 | 0 | 0 | High Winds |
| Strong cold front winds caused high waves on the Great Salt Lake which delayed the passage of trains on the causeway. Winds near the front were clocked at 60 mph at Park West Ski Resort, 58 mph at Ogden, 50 mph on the Great Salt Lake and in Cache Valley. Numerous reports of 45 mph winds along the Wasatch Front were received. | | | | | | | | | |
| Beaver, Davis, Iron, Millard, Salt Lake, and Tooele Counties. | 10 | 1300 to 2000 MST | | | 0 | 0 | 0 | 0 | High Winds and Heavy Snow |
| Strong winds associated with a vigorous cold front were followed by up to two feet of snow in the Wasatch Mountains. Winds near the front were measured at 53 mph at Millford and over 100 mph at the top of Hidden Peak at Snowbird Ski Resort. The storm was accompanied by 2 feet of snow in the Wasatch Mountains. This snow pushed the 6 month totals to new record levels for Alta and Snowbird Ski Resorts. | | | | | | | | | |
| Box Elder, Salt Lake, Utah, and Weber Counties. | 16 | 1600 to 2000 MST | | | 0 | 0 | 4 | 0 | Landslides and Flooding |
| Temperatures nearing 80 degrees accelerated the snowmelt along the Wasatch Front. This released a landslide approximately 60 feet long and 4 feet deep in Emigration Canyon at around 4 PM. The landslide temporarily blocked Emigration Creek causing water to flow into three homes near the creek. The landslide also broke several power poles in the canyon during its descent, cutting off power in the canyon for several hours. Near the same time, increased water pressure caused water to gush through the manhole covers on 13th South Street near West Temple, covering the street with water. In Willard Utah, U.S. Highway 89 was closed for a time due to water over the road. U.S. 89 was also closed in Utah County south of Thistle as the roadway was submerged under a foot of water from the swollen Thistle Creek. The heat also set off avalanches in Little Cottonwood Canyon and on Spring Mountain in Weber County. | | | | | | | | | |
| Cache, Davis, Salt Lake, and Weber Counties. | 21 | Midnight to 0900 MST | | | 0 | 0 | 4 | 0 | Canyon Winds |
| Easterly Canyon Winds snapped a remote microwave link tower early this Saturday morning. Winds of 115 mph were recorded by the Francis Peak anemometer before it broke. Other wind speeds were 71 mph in Farmington and estimates of 50 to 60 mph in Centerville. | | | | | | | | | |
| Beaver, Cache, Davis, Iron, Millard, Salt Lake, Tooele, Utah, and Weber Counties. | 24 | 1700 to 2400 MST | | | 0 | 0 | 4 | 0 | High Winds |
| Strong winds associated with a cold front caused some damage and inconvenience on this Tuesday evening. Some of the stronger measurements were 84 mph at Brigham Young University, 78 mph at the University of Utah, 68 mph in West Valley City, 61 mph at Orem, 54 mph at the Salt Lake International Airport, 52 mph at Logan, 50 mph in Springville, 56 mph at Wendover, 58 mph at Cedar City Airport, and 50 mph at St. George. | | | | | | | | | |
| Salt Lake, Utah, and Washington Counties. | 26 | Midnight to Noon MST | | | 0 | 0 | 0 | 4 | Heavy Snow and Late Freeze |
| Heavy snow occurred over sections of Northwest Utah, mainly along the southeast shores of the Great Salt Lake and Utah Lake. This was probably the result of lake effect enhancement. The storm deposited 6 to 10 inches of new snow in several locations. Reports of 12 inches of snow at Kearns and 13 inches at Mapleton were also received. Temperatures with this storm reached record lows in the southern portion of the state. The fruit crop in the Hurricane area suffered damage as temperatures dropped into the mid 20s. | | | | | | | | | |
| 43 VERMONT _____ NONE REPORTED | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

44 VIRGINIA

Southwestern 14 1700EST-1745EST 0 0 4 0 Hail
 A complex low pressure system moving eastward out of the Ohio Valley triggered thunderstorms across the area. Damage was concentrated over Henry County where hail...varying in description from golfball to baseball in size..fell in the Horsepasture-Ridgeway area. Damage was inflicted upon homes, autos, trailers, campers and vegetation. In addition, around 2,000 homes were cut off from electrical service.

45 WASHINGTON

8 ENE of Spokane (Spokane County) 12 1500 PST 1 17 0 0 4 0 Tornado (F1)
 Several people reported seeing a funnel cloud on the ground and the tornado was confirmed by the National Weather Service in Spokane. Damage was confined to several sheds and patio covers. One shed was lifted up and over a house.

46 WEST VIRGINIA

Vienna, Wood County 14 1145 - 1200EST 0 0 0 0 Hail
 A thunderstorm dropped hail 1 3/4 inch in diameter at Vienna.
 Webster Springs, Webster County 14 1430EST 0 0 0 0 Hail
 A thunderstorm dropped hail 1 inch in diameter at Webster Springs.

47 WISCONSIN

Green County 25 2142CST 0 0 0 0 Hail
 Golf ball size hail was reported near Attica.
 Lincoln County 26 0150CST 0 0 5 0 Electrical
 Lightning struck a barn in the town of Scott. The resulting fire destroyed the barn, a small shed, 2,000 bales of hay and killed 53 cows.

26th late night into the evening of the 27th. A pair of squall lines moved through Wisconsin causing over 28 million dollars damage, killing 3 and injuring over 40 people. The first line of thunderstorms raced into the state shortly after 9pm CST April 26 and concentrated its damage over the western portions of the state. Two small tornadoes and several damaging thunderstorm winds accompanied the weather system. The second and more severe squall line entered western Wisconsin late on the morning of April 27. This system was responsible for all of the deaths and most of the injuries as it spawned 9 tornadoes and numerous severe thunderstorms. Damage estimates by counties hit hardest by the storm include the following:

| | |
|--------------------------|-------------------------|
| Adams.....\$ 150,000 | Portage...\$ 430,000 |
| Crawford....\$ 82,500 | Shawano....\$1,034,000 |
| Langlade....\$ 603,000 | Vilas.....\$3,010,000 |
| Marathon....\$ 405,000 | Waukesha...\$1,300,000 |
| Menominee...\$ 1,100,000 | Waupaca....\$ 490,000 |
| Oneida.....\$12,800,000 | Winnebago...\$1,900,000 |
| Outagamie...\$ 1,700,000 | Wood.....\$ 390,000 |

Polk County 26 2125CST 0.5 25 0 0 5 0 Tornado F1 Hail
 A tornado, accompanied by golf ball size hail, touched down in Bone Lake township. It twisted a roof from a shed, a 1500 bushel metal grain storage bin and lifted a dairy barn off its foundation.
 Douglas County 26 2140-2200CST 0 0 ? 0 Wind
 Strong thunderstorm winds downed many trees from Hawthorne to Poplar.
 Polk County 26 2200CST 0 0 4 0 Electrical
 Lightning struck a barn 3W Fredrick. The resulting fire leveled the barn and killed all the cattle and sheep inside.
 Trempealeau County 27 0245CST 0 0 5 0 Wind
 Winds from a severe thunderstorm pushed a barn from its foundation north of Centerville. Five 600 pound calves were killed when the roof fell in.

WISCONSIN

LaCrosse County 27 0249CST 0 0 0 0 Hail
 3/4 inch hail was reported 7N LaCrosse.
 Dunn County 27 0300CST 0 0 ? 0 Wind
 Thunderstorm winds gusted to 60 mph 1S Menomonee uprooted some small trees.
 Crawford County 27 0300-0330CST 0 4 5 0 Wind, Electrical
 Thunderstorm downburst winds caused damage along a 20 mile swath from Lynxville to Soldiers Grove. Four men were injured when the winds struck a fishing float on which they were sleeping at the Lynxville dam. The winds then damaged several barns near Seneca, ripped the south end of a 24x96 foot shed near Gays Mills, and destroyed a hog barn near Eastman. Lightning struck a barn and started a fire that destroyed the barn, 500 bales of hay, killed 2 heifers and a steer near Soldiers Grove.
 Trempealeau County 27 0315CST 0 0 ? 0 Wind
 Winds from a thunderstorm fell numerous trees, created power outages and blew off a roof from a shed in Independence.
 Sawyer County 27 0330CST 0 0 4 0 Wind
 A barn was partially destroyed by strong thunderstorm winds killing 2 cows 7S Hayward.
 Clark County 27 0400CST 0 0 4 0 Wind
 A barn was blown down 3W Chili by thunderstorm winds.
 Sauk County 27 0401CST 0 0 0 0 Hail
 3/4 inch size hail was reported at Baraboo.
 Wood County 27 0405CST 1.0 50 0 0 5 0 Hail
 A tornado touched down in the township of Saratoga. 3/4 inch hail fell, numerous trees were downed, and some residential damage occurred.
 Wood, Marathon Counties 27 0410-0445CST 0 0 6 0 Wind, Electrical
 Thunderstorm downburst winds cut a 4.5 mile swath from SE Lincoln township across Cameron township to just east of Marshfield in Wood county. A mobile home, several barns, and 2 boats were destroyed. The thunderstorm winds continued into SW Marathon county from Day township to Stettin township covering another 25 miles. In Marathon county 2 barns were destroyed by fire after lightning strikes, several outbuildings downed, and several residential roofs blown off.
 Wood County 27 0415CST 0 0 0 0 Hail
 Golf ball size hail was reported at Wisconsin Rapids.
 Lincoln County 27 0500CST 0 0 0 0 Wind
 67 mph thunderstorm winds were reported at Harrison.
 Oneida County 27 0530CST 0 0 4 0 Wind
 Trees and electrical poles were knocked down, docks were torn out and boats overturned as a result of thunderstorm winds in the Minocqua/Woodruff area.
 Polk County 27 0830CST 0 0 5 0 Electrical
 Lightning struck a warehouse in Luck and destroyed \$50,000 in merchandise plus 11 boats and trailers.
 Buffalo County 27 1035CST 0 0 0 0 Wind
 Thunderstorm winds gusted to 79 mph at Alma.
 LaCrosse County 27 1132CST 0 0 0 0 Wind
 70 mph thunderstorm winds were reported in LaCrosse and at Grandad Bluff.
 Barron County 27 1135CST 0 0 0 0 Wind
 Thunderstorm winds gusted to 60 mph at Rice Lake airport.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|--------------------------------------|------|--|------------------------|-----------------------|----------------|---------|------------------|-------|---|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| WISCONSIN | | | | | | | | | |
| Jackson County | 27 | 1205CST | | | 0 | 0 | 0 | 0 | Wind |
| | | | | | | | | | Trees were downed due to thunderstorm winds 4N of Black River Falls. |
| Crawford County | 27 | 1210CST | | | 0 | 0 | 0 | 0 | Wind |
| | | | | | | | | | Thunderstorm winds gusting to 60 mph uprooted small trees near Gays Mills. |
| Clark County | 27 | 1230CST | | | 0 | 0 | 4 | 0 | Wind |
| | | | | | | | | | Thunderstorm winds knocked down a portion of a barn near Loyal. |
| Richland County | 27 | 1230CST | | | 0 | 0 | ? | 0 | Wind |
| | | | | | | | | | A porch roof was blown away by thunderstorm winds at Gillingham. |
| Bayfield County | 27 | 1325CST | 0.3 | 50 | 0 | 0 | 4 | 0 | Tornado F0 |
| | | | | | | | | | A tornado touched down 4E Benoit downing at least 100 trees and causing minor property damage. |
| Ashland County | 27 | 1345CST | | | 0 | 0 | 4 | 0 | Wind |
| | | | | | | | | | Two barns were destroyed by thunderstorm winds near Mellen. |
| Portage County | 27 | 1405CST | | | 0 | 0 | 4 | 0 | Wind |
| | | | | | | | | | A mobile home was demolished by thunderstorm winds in the township of Pine Grove. |
| Adams County | 27 | 1410CST | 2.0 | 220 | 0 | 0 | 5 | 0 | Tornado F1 |
| | | | | | | | | | A tornado touched down in Jackson township damaging several homes, garages and barns. |
| Portage County | 27 | 1415CST | 5.5 | 220 | 0 | 0 | 5 | 0 | Tornado F2 |
| | | | | | | | | | A tornado touched down 5S Plover destroying at least 9 homes and numerous sheds and barns. Ping pong size hail accompanied the storm. The tornado threw a bunk feeder wagon 150 yards which snapped a 65 foot cement silo. |
| Dane County | 27 | 1418CST | | | 0 | 0 | 0 | 0 | Wind |
| | | | | | | | | | Thunderstorm winds gusted to 65mph SW of Madison. |
| Waushara County | 27 | 1426CST | | | 0 | 0 | 0 | 0 | Hail |
| | | | | | | | | | Golf ball size hail was reported at Wild Rose. |
| Oneida, Vilas Counties | 27 | 1437-1507 CST | 29 | 880 | 1 | 8 | 7 | 0 | Tornado F3 |
| | | | | | | | | | A tornado leveled several thousand acres of forest, destroyed or damaged 80 homes and cabins, ripped up docks, tossed boats in the air or wrapped them around trees. A Fawn Lake man was killed after getting his family to safety. The hardest hit areas were Fawn Lake, Two Lakes, Hasbrook and Gilmore Lakes in Oneida county, and Big St. Germain Lake, Lost Lake and Star Lake in Vilas county. |
| Langlade County | 27 | 1450CST | 7.5 | 75 | 0 | 1 | 6 | 0 | Tornado F2 |
| | | | | | | | | | A tornado touched down 4NW Antigo demolishing 1 home and 3 barns. 25 head of dairy cows were crushed to death in one barn. |
| Waupaca, Shawano, Menominee Counties | 27 | 1455-1540 CST | 31 | 440 | 0 | 0 | 6 | 0 | Tornado F3 |
| | | | | | | | | | A tornado touched down in Union township in Waupaca county and skipped north northeastward to Legend Lake in Menominee county. Damaged occurred to 41 homes and cabins, 5 barns, 19 garages and sheds, as well as several hundred acres of forest. The hardest hit areas were around Marlon in Waupaca county, the town of Pella in Shawano county, and the South Branch-Legend Lake area of Menominee county. |
| Green Lake County | 27 | 1512CST | | | 0 | 0 | 0 | 0 | Hail |
| | | | | | | | | | 3/4 inch hail was reported at Berlin. |
| WISCONSIN | | | | | | | | | |
| Winneshago, Outagamie Counties | 27 | 1520-1605 CST | 27.5 | 600 | 1 | 19 | 6 | 0 | Tornado F4 |
| | | | | | | | | | A tornado touched down 3W Butte Des Morts and skipped to just west of Freedom. A town of Clayton woman was killed when her home was demolished by the tornado. Overall, 33 homes, many barns and vehicles, and numerous trees were destroyed or damaged. The hardest hit areas were in the towns of Clayton, Greenville, Grand Chute, and Freedom. Tennis ball size hail also accompanied the storm. The tornado leveled several homes, an 80X200 foot barn, crinkled two tall silos, and flipped a car 75 feet into the air. |
| Shawano County | 27 | 1540CST | | | 0 | 0 | 4 | 0 | Wind |
| | | | | | | | | | Thunderstorm downburst winds lifted a 12X60 foot mobile home from its foundation just south of Bonduel. |
| Waukesha County | 27 | 1639-1651 CST | 6.5 | 100 | 1 | 14 | 6 | 0 | Tornado F4 |
| | | | | | | | | | A tornado touched down 1S Wales damaging or destroying 24 homes, leveling a barn and uprooting hundreds of trees. A woman was killed and her husband and son seriously injured when they were thrown out of their mobile home which was leveled by the tornado. One of the hardest hit areas was the Dover Bay subdivision in the town of Delafield. |
| Washington County | 27 | 1715CST | 0.4 | 25 | 0 | 0 | 4 | 0 | Tornado F0 |
| | | | | | | | | | A small tornado touched down 3S of Jackson. |
| Northwest Counties | 29 | Evening hours into 30 Early afternoon | | | 0 | 0 | 0 | 0 | Snowstorm |
| | | | | | | | | | An early spring storm system dumped up to a foot of wet, heavy snow in the northwest portions closing schools, causing power outages and numerous accidents. An 8 to 12 inch snow band fell from Pierce, St. Croix, and Polk counties northeast to Bayfield and Ashland counties. |
| Dane County | 29 | 2145CST | | | 0 | 0 | 4 | 0 | Wind |
| | | | | | | | | | A 55X22 foot machine shed was toppled over by thunderstorm winds near Mount Vernon. |
| Kenosha County | 29 | 2156CST | | | 0 | 0 | 0 | 0 | Wind |
| | | | | | | | | | Thunderstorm winds gusted to 58 mph at Padock Lake. |
| Dane County | 29 | 2202CST | | | 0 | 0 | 4 | 0 | Wind |
| | | | | | | | | | Strong thunderstorm winds destroyed a tobacco shed and pier near Lake Kegonsa. |
| Dodge County | 29 | 2315CST | | | 0 | 0 | 4 | 0 | Wind |
| | | | | | | | | | Thunderstorm winds blew a roof from a house, knocked down several sheds and trees in the township of Beaver Dam. |
| Southeast Counties | 30 | Early morning hours to the early afternoon | | | 0 | 0 | 5 | 0 | High Winds |
| | | | | | | | | | The remains of a powerful spring storm produced high winds gusting up to 81 mph and caused widespread damage across the southeast portions. The county of Racine totaled up \$250,000 damage with the counties of Walworth, Kenosha, and Jefferson especially hard hit. Several barns, numerous out-buildings, roofs, trees, and power lines were blown over in addition to an airplane hanger, a couple of semi-trailers, and numerous signs. Three boats were sunk, a fishing boat flipped over, and piers ripped apart by the winds. |
| 48 WYOMING | | | | | | | | | |
| Southeast Corner | 20 | All Day | | | 0 | 0 | 3 | 3 | Heavy Snow |
| | | | | | | | | | A large spring storm dumped up to 2-1/2 feet of snow on southeast Wyoming. At Cheyenne a fall of 17 inches of snow in 24 hours set a new April record. All major highways around Cheyenne were closed for about 12 hours during the storm. Some livestock were lost in the snowstorm, and some winter wheat crops were damaged. |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1984

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED ¹ DAMAGE | | CHARACTER OF STORM |
|--|-------|-----------------------|------------------------|-----------------------|----------------|---------|-------------------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |
| — WYOMING — | | | | | | | | | |
| Northern Two-Thirds | 25-27 | 3 Days | | | 2 | 2 | 8 | 4 | Blizzard |
| <p>The worst late spring blizzard ever to hit Wyoming battered the northern part of the state for three days. The northeast section was the hardest hit as snowfalls of 2 to 3 feet were whipped into 15 to 20 foot drifts by 65 mile an hour winds. (See outstanding storms of the month section.)</p> <p>A rancher near Wright and one near Sundance died of exposure as they were stranded hauling hay to their livestock. All of northeast Wyoming was effectively shut down for two days by the blizzard.</p> <p>The major damage occurred to the livestock industry as over 200,000 sheep and cattle perished in the storm. Some ranchers lost up to 95 percent of their sheep, and up to 50 percent of their cattle.</p> <p>Contributing factors to the very high losses were: A large number of the sheep had recently been shorn; the livestock were well into the spring lambing and calving season; and finally, the storm started as cold rain that changed to wet snow which stuck to everything.</p> <p>In addition, the weight of the record-breaking snow damaged many roofs, and high winds of 50 to 65 miles an hour blew down quite a few structures. In the Big Horn Basin, a drive-in theatre was demolished by winds at Basin, and roofs and trees were heavily damaged at Worland.</p> <p>In retrospect, the blizzard of 84 will go down in the record books as the worst late spring blizzard ever in Wyoming. Other storms have been worse in northeast Wyoming, but they occurred in the months of January and March, not at the end of April.</p> | | | | | | | | | |
| 49 ALASKA, Northern | | | | | | | | | |
| Eastern Arctic Coast | 05 | 0700-1800AST | | | 0 | 0 | ? | 0 | Blizzard |
| <p>A low pressure system moved out of the central Chukchi Sea and tracked eastward about 25 knots. It reached Banks Island on the night of April 5-6, 1984. At the same time, high pressure persisted over the southern Chukchi Sea and the Brooks Range. West winds up to 45 miles an hour blew at Barter Island as the low moved by, causing chill factors to -80°F and whiteout conditions in blowing snow. Temperatures fell steadily through the course of the storm.</p> | | | | | | | | | |
| Fairbanks Area | 06- | afternoon | | | 0 | 0 | ? | 0 | Heavy Snow |
| <p>07 -night</p> <p>A small low pressure system moved northeast from Cook Inlet to the Fairbanks area on the morning of April 6. At the same time, a strong Arctic front moved slowly southeastward through Fairbanks. From the late morning of April 6 through the early morning hours of April 7, from 4 to 6 inches of snow fell in Fairbanks. Storm totals were: 3.6" at West Chena Ridge (24 hour total with some settling), 4.0" at Fairbanks International Airport, 2" at Nenana, less than 1" at Big Delta, and unofficial reports of up to 6 inches just east of Fairbanks on Chena Hot Springs Road. Several automobile accidents, which were weather-related, occurred during and just after this storm.</p> | | | | | | | | | |
| Fairbanks Area | 22 | morning | | | 0 | 0 | ? | 0 | High Wind |
| <p>A low pressure center moved northeast from Cook Inlet on a track just east of Fairbanks. Strong pressure rises behind the low caused southwest winds up to 45 miles an hour in Fairbanks on the morning of 4/22; the wind diminished in the early afternoon. The Steese Highway was closed at two summits at 86 miles and 107 miles from Fairbanks due to strong wind and heavy drifting snow starting on the morning of 4/22. The road was reopened around noon 4/23.</p> | | | | | | | | | |
| Koyukuk Valley | 28 | | | | 0 | 0 | ? | 0 | Avalanche |
| <p>Up to 6 inches of snow fell on the south slopes of the Brooks Range in the Koyukuk Valley drainage on the weekend of 4/28-29. A small avalanche occurred on the Trans-Alaska Pipeline road, at Atigun Pass, where the road crosses the Brooks Range, on 4/28. The road was reopened 4/30.</p> | | | | | | | | | |
| 49 ALASKA, Southern ——— NONE REPORTED | | | | | | | | | |
| 49 ALASKA, Southeastern ——— NONE REPORTED | | | | | | | | | |
| 50 HAWAII | | | | | | | | | |
| Hawaii Island | 17 | 0845HST | | | 0 | 0 | 5 | 0 | Wind |
| <p>A whirl wind referred to as a twister without a cloud or an oversized dust devil damaged 5 homes and some overhead wires in the Pahala area. The wind came up very suddenly and lifted debris, including a roof of a house, in circular motion 50 to 100 feet in the air under the cloudless skies. Winds locally at Pahala were quite light before the event and about 15 to 20 mph afterwards. Rather strong easterly winds were present at upper levels.</p> | | | | | | | | | |
| Oahu | 24 | 1910HST | | | 0 | 0 | 0 | 0 | Waterspout |
| <p>A waterspout was observed for several minutes over the open waters 1 1/2 miles south of the Reef Runway of Honolulu International Airport.</p> | | | | | | | | | |
| 51 PUERTO RICO ——— NONE REPORTED | | | | | | | | | |
| 52 VIRGIN ISLANDS ——— NONE REPORTED | | | | | | | | | |
| 53 PACIFIC ——— NONE REPORTED | | | | | | | | | |

STORM SUMMARY

APRIL 1984

| STATE | TORNADOES | | | | | HAILSTORMS | | | WINDSTORMS | | | | LIGHTNING | | | | FLOODING | | | HEAVY SNOWSTORMS AND BLIZZARDS | | | | # ICE STORMS | | | | ALL OTHER | | | | |
|----------------|-----------|------|--------|----------|--------|------------|----------|--------|------------|----------|--------|--------|-----------|--------|--------|----------|----------|--------|----------|--------------------------------|--------|----------|--------|--------------|----------|--------|--------|-----------|--------|------------|-------|------------|
| | NUMBER | DAYS | DEATHS | INJURIES | DAMAGE | DEATHS | INJURIES | DAMAGE | DEATHS | INJURIES | DAMAGE | DEATHS | INJURIES | DAMAGE | DEATHS | INJURIES | DAMAGE | DEATHS | INJURIES | DAMAGE | DEATHS | INJURIES | DAMAGE | DEATHS | INJURIES | DAMAGE | DEATHS | INJURIES | DAMAGE | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | PROP. ERTY | CROPS | PROP. ERTY |
| Alabama | 5 | 2 | | | 5 | | | ? | ? | | 1 | 4 | | | | | | | | | | | | | | | | | | | | |
| Arizona | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | |
| Arkansas | 6 | 3 | | 3 | 7 | | | ? | ? | | | 5 | | | | | | | | | | | | | | | | | | | | |
| California | | | | | | 2 | | 4 | 4 | | 9 | 6 | 6 | | | | | | | | | | | | | | | | | | | |
| Colorado | 3 | 2 | | | 4 | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Connecticut | | | | | | | | | | | 1 | 5 | | | | | | | | | | | | | | | | | | | | |
| Delaware | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | |
| Florida | 6 | 3 | | | 5 | | | | | | | 5 | | | | | | | | | | | | | | | | | | | | |
| Georgia | 7 | 3 | | 2 | 5 | | | 3 | 5 | | | 5 | | | | | | | | | | | | | | | | | | | | |
| Idaho | | | | | | | | | | | | 5 | | | | | | | | | | | | | | | | | | | | |
| Illinois | 19 | 4 | 1 | 9 | 6 | | | | | 1 | 9 | 6 | 5 | | | | | | | | | | | | | | | | | | | |
| Indiana | | | | | | | | | | | 3 | ? | | | | | | | | | | | | | | | | | | | | |
| Iowa | 5 | 3 | | 5 | 6 | | | 6 | | | 2 | 6 | | | | | | | | | | | | | | | | | 3 | | | |
| Kansas | 29 | 4 | | 15 | 6 | | | 4 | 4 | | | 6 | | 2 | | | | | | | | | | | | | | | | | | |
| Kentucky | | | | | | | | 3 | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Louisiana | 3 | 2 | | | 5 | | | 5 | 5 | | | 5 | 4 | | | | | | | | | | | | | | | | | | | |
| Maine | # | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maryland & DC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| Massachusetts | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Michigan | 1 | 1 | | | 4 | | | ? | | 1 | 23 | 8 | 0 | | 1 | | | | | | | | | | | | | 7 | | | | |
| Minnesota | 3 | 1 | 1 | 52 | 7 | | | 4 | 5 | 1 | | 6 | 6 | | | | | | | | | | | | | | | | | | | |
| Mississippi | 8 | 3 | 16 | 84 | 7 | | | 3 | 4 | | | 3 | 4 | | | | | | | | | | | | | | | | | | | |
| Missouri | 13 | 4 | | 10 | 7 | | | 4 | ? | | | 5 | ? | | | | | | | | | | | | | | | | | | | |
| Montana | | | | | | | | | | | | 3 | 4 | | | | | | | | | | | | | | | | | | | |
| Nebraska | 4 | 1 | | 19 | 7 | | | 5 | 4 | | | 7 | 6 | | | | | | | | | | | | | | | | | | | |
| Nevada | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New Hampshire | # | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New Jersey | | | | | | | | | | | | ? | ? | | | | | | | | | | | | | | | | | | | |
| New Mexico | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New York | | | | | | | | | | | | ? | 6 | 0 | | 1 | | 4 | | | | | | | | | | | | | | |
| North Carolina | 5 | 3 | | 4 | 6 | | | 5 | ? | 2 | | 5 | ? | | | | | | | | | | | | | | | | | | | |
| North Dakota | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Ohio | | | | | | | | | | | 2 | 6 | 0 | | | | | | | | | | | | | | | | | | | |
| Oklahoma | 23 | 4 | 13 | 214 | 7 | | | ? | ? | | 2 | 6 | ? | | | | | | | | | | | | | | | | | | | |
| Oregon | 1 | 1 | | 3 | 1 | 1 | | 3 | ? | | | 4 | 2 | | 4 | | 1 | | | | | | | | | | | 1 | 1 | 3 | ? | |
| Pennsylvania | 1 | 1 | | 4 | | | | 4 | ? | | 1 | 4 | ? | | 1 | | 5 | | | | | | | | | | | | | | | |
| Rhode Island | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | |
| South Carolina | | | | | | | | 4 | 4 | | | 4 | 4 | | | | 3 | | | | | | | | | | | | | | | |
| South Dakota | 1 | 1 | | 5 | | | | ? | ? | | | 6 | ? | | | | 6 | | | | | | | | | | | | | | | |
| Tennessee | 3 | 2 | | 3 | 6 | | | ? | ? | | | ? | ? | 2 | | | ? | | | | | | | | | | | | | | | |
| Texas | 18 | 5 | | 5 | | | | 4 | 5 | | | 3 | 5 | 5 | 1 | 3 | ? | ? | | | | | | | | | | | | | | |
| Utah | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Vermont | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Virginia | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| Washington | 1 | 1 | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| West Virginia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wisconsin | 11 | 2 | 3 | 42 | 7 | | | | | | | 4 | 6 | | | | | | | | | | | | | | | | | | | |
| Wyoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | ? | | | | | | | | | | | | | | | | | | | | |
| Hawaii | | | | | | | | | | | | 5 | | | | | | | | | | | | | | | | | | | | |
| Pacific | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Puerto Rico | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Virgin Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LATE REPORTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRUARY 1984 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maine | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | |
| New Hampshire | | | | | | | | | | | | | | | | | 1 | 5 | | | | | | | | | | | | | | |

STORM DATA AND UNUSUAL WEATHER PHENOMENA

LATE REPORTS

CORRECTIONS

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | NO. OF PERSONS | | ESTIMATED DAMAGE | | CHARACTER OF STORM |
|-------|------|-----------------------|------------------------|-----------------------|----------------|---------|------------------|-------|--------------------|
| | | | | | KILLED | INJURED | PROPERTY | CROPS | |

17 MAINE

FEBRUARY 1984

| | | | | | | | | | |
|---|-------|-----------|--|--|---|---|---|---|------------|
| St. John Valley, Aroostook County | 05-06 | 1400EST | | | 0 | 0 | 5 | 0 | Heavy Snow |
| <p>Extreme northern Maine received its worst snowstorm so far this season when 20 to 24 inches of snow fell across the area from Allagash to Madawaska, tapering to 10 to 12 inches from Caribou to Van Buren. Winds whipped snow into drifts in excess of five feet in some places. At the height of the storm, snow was accumulating at the rate of four inches an hour and visibility was near zero Sunday night. Most schools were closed Monday. Over the rest of Maine, the snow amounts dropped off quickly with just sleet and rain falling over southern sections.</p> | | | | | | | | | |
| Rockland, Knox County | 28 | Afternoon | | | 0 | 0 | 4 | 0 | High Winds |
| <p>Rains with an easterly gale buffeted the Maine coast. A peak gust of 63 mph (55 kts) was recorded at the Knox County Airport while the Coast Guard Station on Seguin Island reported frequent gusts to 58 mph (50 kts) Tuesday afternoon and night. In Rockland Harbor, the winds tore a 35-foot lobster boat from its mooring and drove it into some dock pilings Tuesday night. The vessel was destroyed and the dock pilings also sustained some damage.</p> | | | | | | | | | |

27 NEW HAMPSHIRE

FEBRUARY 1984

| | | | | | | | | | |
|---|----|--------------|--|--|---|---|---|---|------------|
| Claremont, Sullivan County | 16 | Late Morning | | | 0 | 0 | 5 | 0 | Ice jam |
| <p>Heavy rains, coupled with snow melt from a prolonged February thaw, caused one-foot thick river ice to buckle, break up and form an ice jam on the Sugar River in Claremont. Ice and water overflowing the banks forced 50 families to evacuate their mobile homes in the Beauregard section of Claremont, moved more than 30 motor vehicles in parking lots, and smashed innumerable windows at ground floor level buildings. Businesses and several roads were closed due to the flooding and ice.</p> | | | | | | | | | |
| Hooksett, Merrimack County | 16 | Afternoon | | | 0 | 1 | 5 | 0 | Heavy rain |
| <p>Heavy rain and the breaking of a small dam on Peter's Brook pushed sand away from a railroad bridge's granite trestles and caused it to collapse. A freight train barely made it across the gully, with two 30-ton box cars falling partially into the Merrimack River and to the ground some 15 feet. The flagman in the caboose received minor injuries. An eight inch sewer main was ruptured shortly after the accident.</p> | | | | | | | | | |

31 NORTH CAROLINA

MARCH 1984

| | | | | | | | | | |
|--|----|---------|--|--|---|---|---|---|--------------------|
| Franklin County | 21 | 0100EST | | | 0 | 0 | 4 | 0 | Thunderstorm Winds |
| <p>High winds accompanying a severe thunderstorm caused heavy damage to a barn on Route 1005 near Louisburg, moving it 3 feet off its foundation and tearing the roof off.</p> | | | | | | | | | |
| Martin County | 28 | 2200EST | | | 0 | 0 | 5 | 0 | Thunderstorm Winds |
| <p>Severe thunderstorms swept through the entire county causing extensive wind damage to 10 homes, a barn and trees.</p> | | | | | | | | | |
| Currituck County | 28 | 2230EST | | | 0 | 0 | 3 | 0 | Thunderstorm Winds |
| <p>Strong winds associated with a severe thunderstorm demolished a barn on US-168 near Myock. Several trees were uprooted and windows were broken in nearby homes.</p> | | | | | | | | | |

41 TEXAS, Northern

FEBRUARY 1984

| | | | | | | | | | |
|---|----|---------|--|--|--|--|--|--|------|
| Tarrant County | 11 | 1630CST | | | | | | | Hail |
| <p>A thunderstorm produced one inch hail at North Richland Hills in the northeast part of the county.</p> | | | | | | | | | |
| Hood County | 11 | 1940CST | | | | | | | Hail |
| <p>Spotters reported golf ball size hail at Granbury in Hood County in association with a thunderstorm.</p> | | | | | | | | | |
| Denton County | 26 | 1730CST | | | | | | | Hail |
| <p>Three quarter inch hail was reported by spotters at Lewisville.</p> | | | | | | | | | |

3 ARKANSAS

APRIL 1982

| | |
|---------------------------------------|---|
| INJURY CHANGES: | Injuries should be changed for the following entries on page 11: |
| Sevier, Howard and Hempstead Counties | 02 1720CST 45 **200 3 27 6 ? Tornado (F4) Changed to 27 from 23. |
| Hempstead County | 02 1755-1840CST 18 **200 5 23 6 ? Tornado (F3) Changed to 23 from 4. |

41 TEXAS, Northern

FEBRUARY 1984

| | |
|------------------------------|--|
| DELETE: HAIL | in Rusk County at 2115CST on February 11 (page 21). |
| ADD: HAIL | listed below: |
| Cherokee and Rusk Counties | 11 2115CST Hail One inch diameter hail fell in eastern Cherokee and western Rusk Counties to the west of Price. |
| TIME CHANGE: | The time for the following entry should be corrected as shown: |
| Bosque and Hamilton | 26 0500 |
| TIME CHANGE: | The time for the following entry from page 21 should be corrected as shown: |
| Bosque and Hamilton Counties | 26 0500CST-0542CST 0 0 0 0 Hail (Ending time corrected to 0542CST from 0512CST.) |

REFERENCE NOTES

Storm damage categories are from 1 to 9 as follows:

- 1 Less than \$50
- 2 \$50 to \$500
- 3 \$500 to \$5,000
- 4 \$5,000 to \$50,000
- 5 \$50,000 to \$500,000
- 6 \$500,000 to \$5 Million
- 7 \$5 Million to \$50 Million
- 8 \$50 Million to \$500 Million
- 9 \$500 Million to \$5 Billion

- * Miles instead of yards
- ** Yards instead of miles
- @ Includes heavy sleet storm
- # Freezing drizzle and freezing rain, commonly known as glaze
- ≠ Not received or incomplete
- o/c Under Estimated Damage, Property/Crops, indicates crop damage amount is included in the figure given

Definition of Fujita Tornado Scale (F scale)

(F0) Gale tornado (40-72 mph): Light damage
Some damage to chimneys; break branches off trees; push over shallow-rooted trees; damage sign boards.

(F1) Moderate tornado (73-112 mph): Moderate damage
The lower limit (73 mph) is the beginning of hurricane wind speed; peel surface off roofs; mobile homes pushed off foundations or overturned; moving autos pushed off the roads.

(F2) Significant tornado (113-157 mph): Considerable damage
Roofs torn off frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light-object missiles generated.

(F3) Severe tornado (158-206 mph): Severe damage
Roofs and some walls torn off well-constructed houses; trains overturned; most trees in forest uprooted; heavy cars lifted off ground and thrown.

(F4) Devastating tornado (207-260 mph): Devastating damage
Well-constructed houses leveled; structure with weak foundation blown off some distance; cars thrown and large missiles generated.

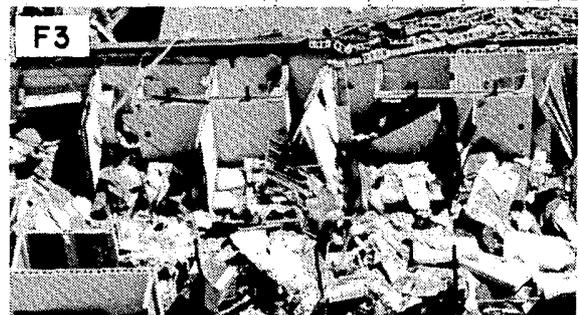
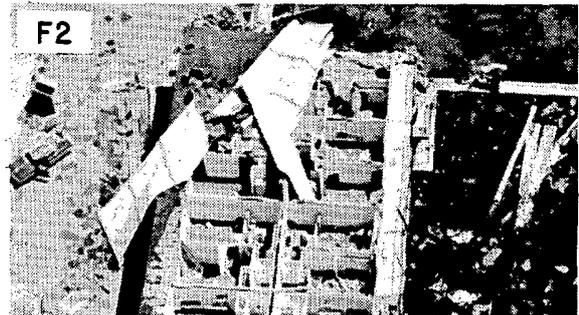
(F5) Incredible tornado (261-318 mph): Incredible damage
Strong frame houses lifted off foundations and carried considerable distance to disintegrate; automobile-sized missiles fly through the air in excess of 100 m; trees debarked; incredible phenomena will occur.

(F6-F12) (319 mph to Mach 1, the speed of sound):
The maximum wind speeds of tornadoes are not expected to reach the F6 wind speeds.

(F0+F1) Weak Tornado

(F2+F3) Strong Tornado

(F4+F5) Violent Tornado



From J. Atmos. Sci., August 1981, p. 1517-1519

USCOMM-NOAA-ASHEVILLE, NC 1984-2500

CLIMATE PUBLICATIONS AVAILABLE FROM THE NATIONAL CLIMATIC DATA CENTER, ASHEVILLE, N.C.

COMPARATIVE CLIMATIC DATA

Presents tables of monthly and annual averages, totals or extreme climate conditions for approximately 300 major population centers. This publication is particularly helpful for comparing temperature, rainfall, snowfall, wind velocities, sunshine, cloudiness and relative humidities for the principal cities. The cities are listed alphabetically by state in two sections: observed data and climatological normals. This is an annual publication.

STORM DATA

Monthly issue presents a chronological listing, by states, of occurrences of storms and unusual weather phenomena, together with data on the paths of individual storms, deaths, injuries, and estimated property damage, and a brief narrative description of each event. A new section in the bulletin entitled "OUTSTANDING STORMS OF THE MONTH" highlights severe weather and includes descriptive photographs of storms, their tracks, and analyzed maps. The December issue includes annual summaries of tornadoes and lightning and North Atlantic tropical cyclones.

MONTHLY CLIMATIC DATA FOR THE WORLD

Contains monthly means of temperature, pressure, precipitation, vapor pressure and sunshine for about 2,500 surface data stations worldwide. Also contains monthly mean upper air temperatures, dew point depressions and wind velocities for ten standard levels.

LOCAL CLIMATOLOGICAL DATA

Published monthly for each first-order station. Presents daily maximum and minimum temperatures, degree day data, precipitation, station pressures, wind statistics, sunshine and sky cover data, as well as 3-hourly data for certain parameters. An annual issue is available summarizing monthly data and including up to 40 years record, and featuring a narrative climatological summary and history of the station.

CLIMATOLOGICAL DATA

Published monthly for each state. Gives daily temperature and precipitation records, and monthly averages and totals, with departures from normal when available. Also derived statistics such as heating and cooling degree days, counts of days equaling or exceeding given temperature and precipitation thresholds, extremes, etc., are published for cooperative and first-order stations. Evaporation and soil temperature data are given for reporting stations. Seasonal snowfall, heating and cooling degree day tables included in selected tables. Annual summary also available.

HOURLY PRECIPITATION DATA

Monthly issue presents daily, hourly and maximum short duration data for the recording gage stations for each state except Alaska. The annual issue tabulates monthly and annual totals, and annual maximum precipitation data by selected time categories.

Local Climatological Data
Annual Summary With Comparative Data
1980
CHICAGO, ILLINOIS
O'HARE INTERNATIONAL AIRPORT

Comparative Climatic Data
For the United States
1980

CLIMATOLOGICAL DATA
ANNUAL SUMMARY
JUNE 1981 VOLUME 54 NUMBER 12

CLIMATological Data
TEMPERATURE AND PRECIPITATION EXTREMES
CALIFORNIA
JUNE 1981 VOLUME 55 NUMBER 6

STORM DATA
JUNE 1981 VOLUME 22 NUMBER 6

HOURLY PRECIPITATION DATA
ANNUAL SUMMARY
Hourly Precipitation Data
NEW YORK
JUNE 1981 VOLUME 31 NUMBER 6

MONTHLY CLIMATIC DATA FOR THE WORLD
Sponsored by
World Meteorological Organization
FEBRUARY 1981 VOLUME 34 NUMBER 2

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