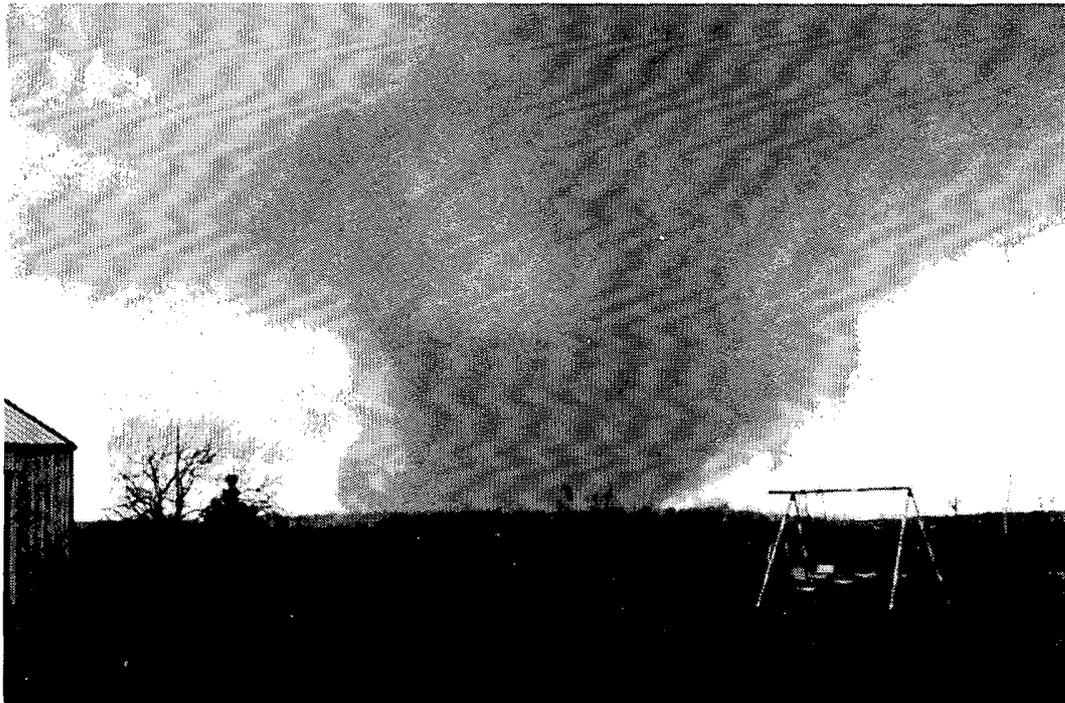


MAY 1984

VOLUME 26

NUMBER 5

STORM DATA



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Kenneth D. Hadeen

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Director, National Climatic Data Center

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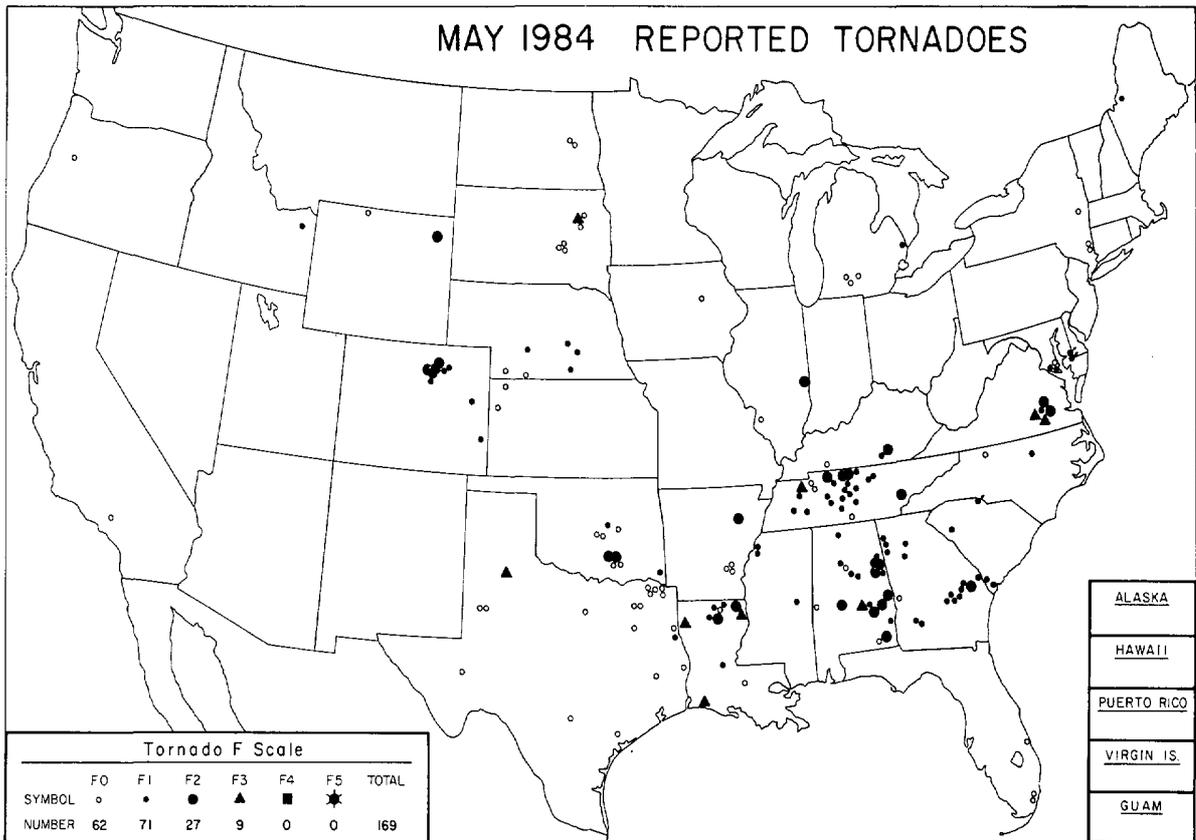
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Cover: View of the Henry, South Dakota Tornado, taken by Linda Anderson as it approached her farm near Garden City. The tornado eventually struck the farm. Number 4 in a sequence of photos, she described the tornado as exhibiting a double tail on its left edge near the bottom (see Tornadoes at Henry, South Dakota, pages 8 and 9).

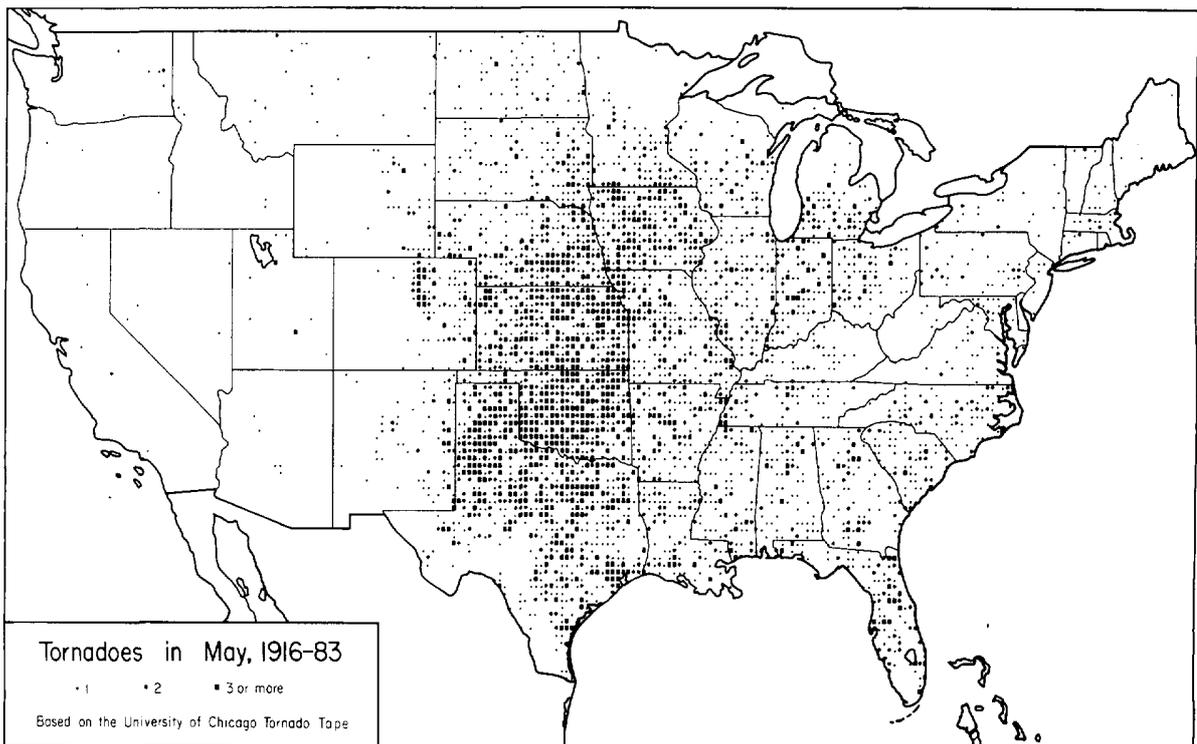
NOTE: The section on Outstanding Storms of the Month is prepared by Professor T. Theodore Fujita, editor, and Duane J. Stiegler, associate editor, University of Chicago. The narrative descriptions of Storms by State and Summaries of Hurricanes and Tropical Storms are prepared by the National Weather 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.

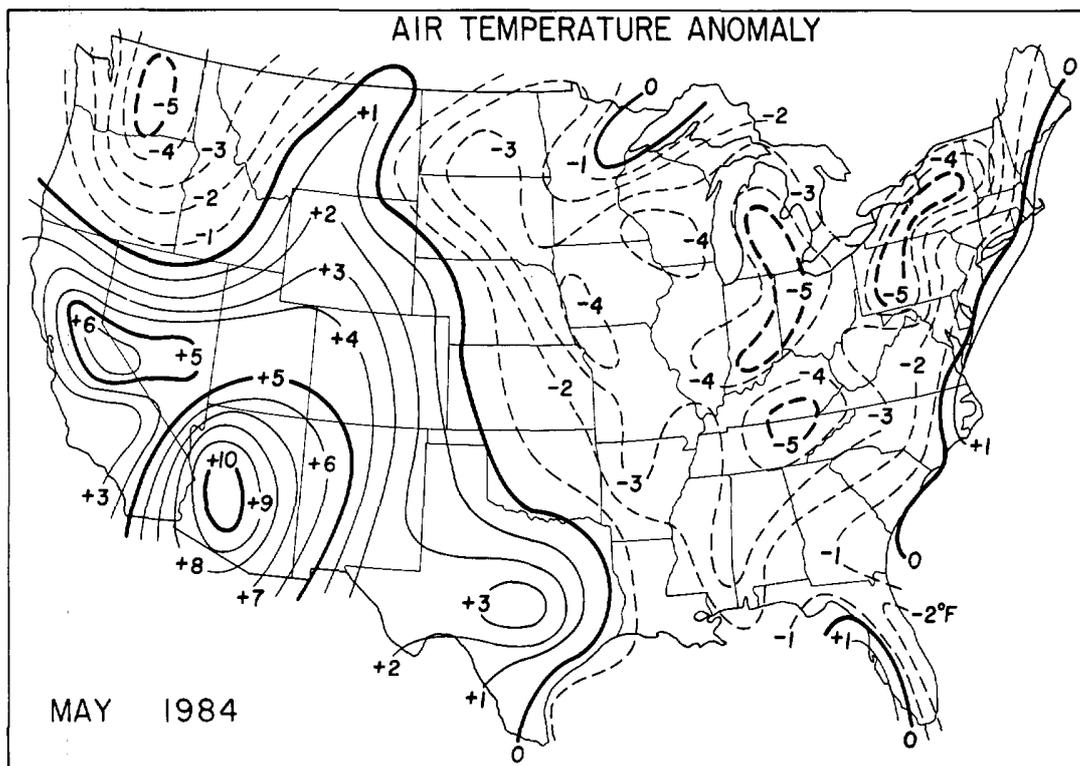
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OUTSTANDING STORMS OF THE MONTH



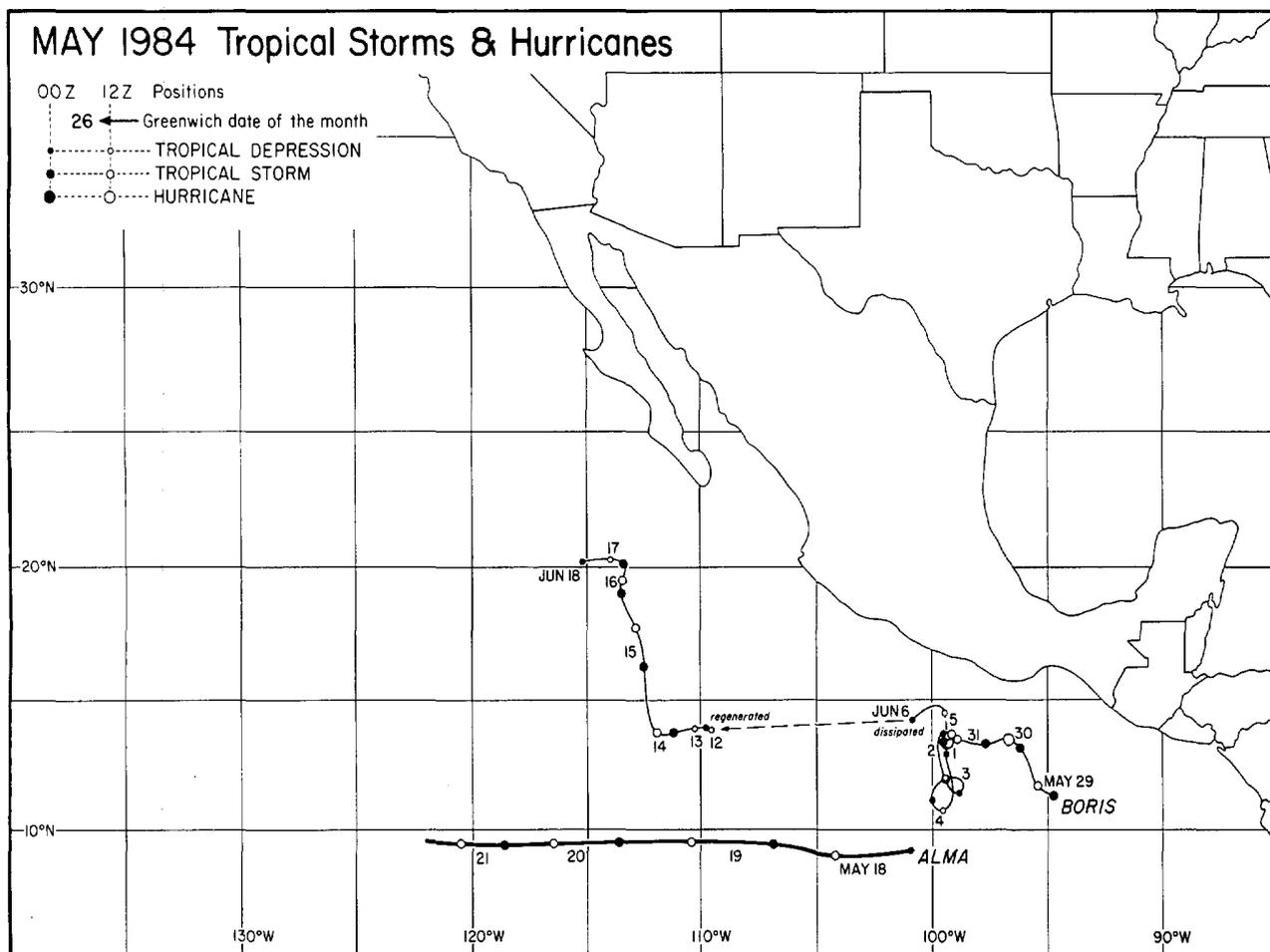
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---Data base from NOAA/USDA Joint Agricultural Weather Facility.

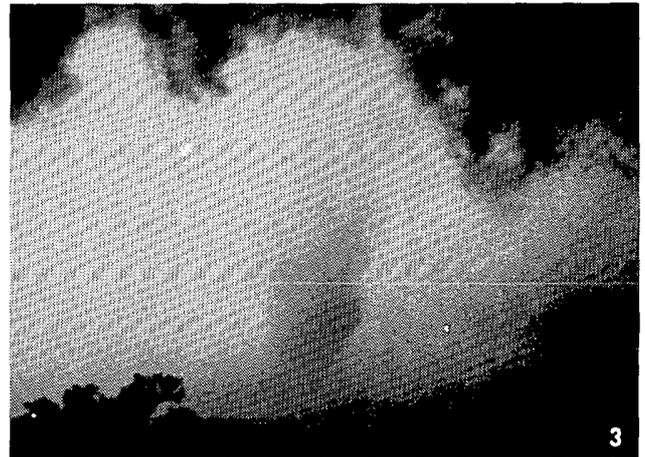
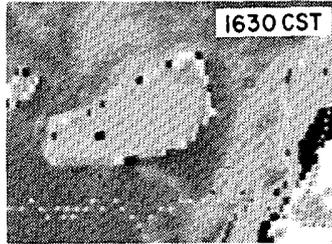
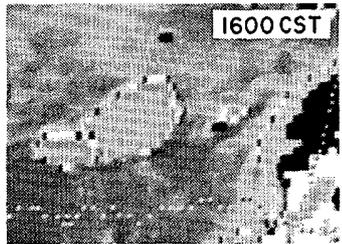
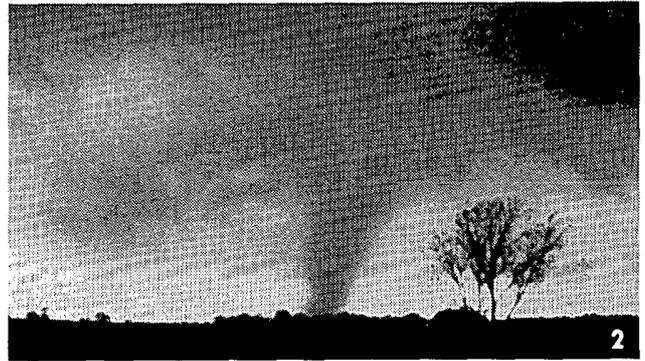
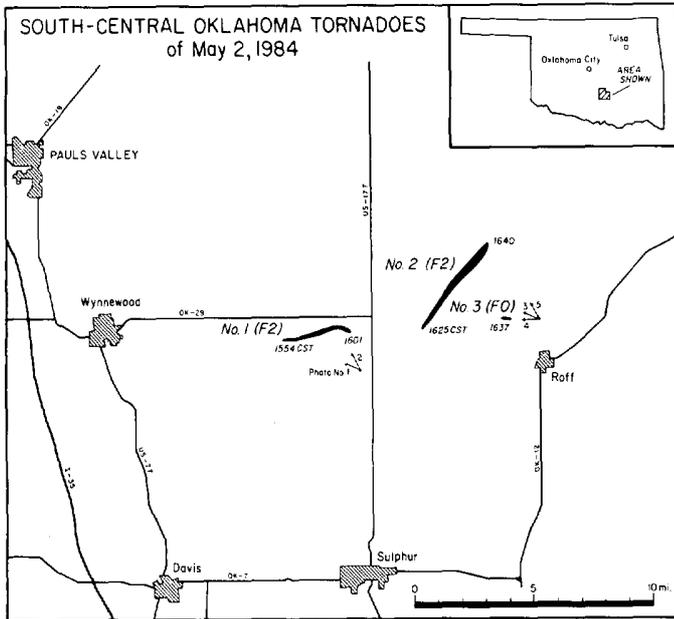
TROPICAL STORMS AND HURRICANES



---Best track data from NWSFO San Francisco, California.

1. TORNADOES in SOUTH-CENTRAL OKLAHOMA on May 2, 1984

On the afternoon of May 2nd, three tornadoes occurred between Wynnewood and Roff, Oklahoma. Although no deaths or injuries occurred, dramatic photographs were taken by storm chasers. ---Map from NSSL.



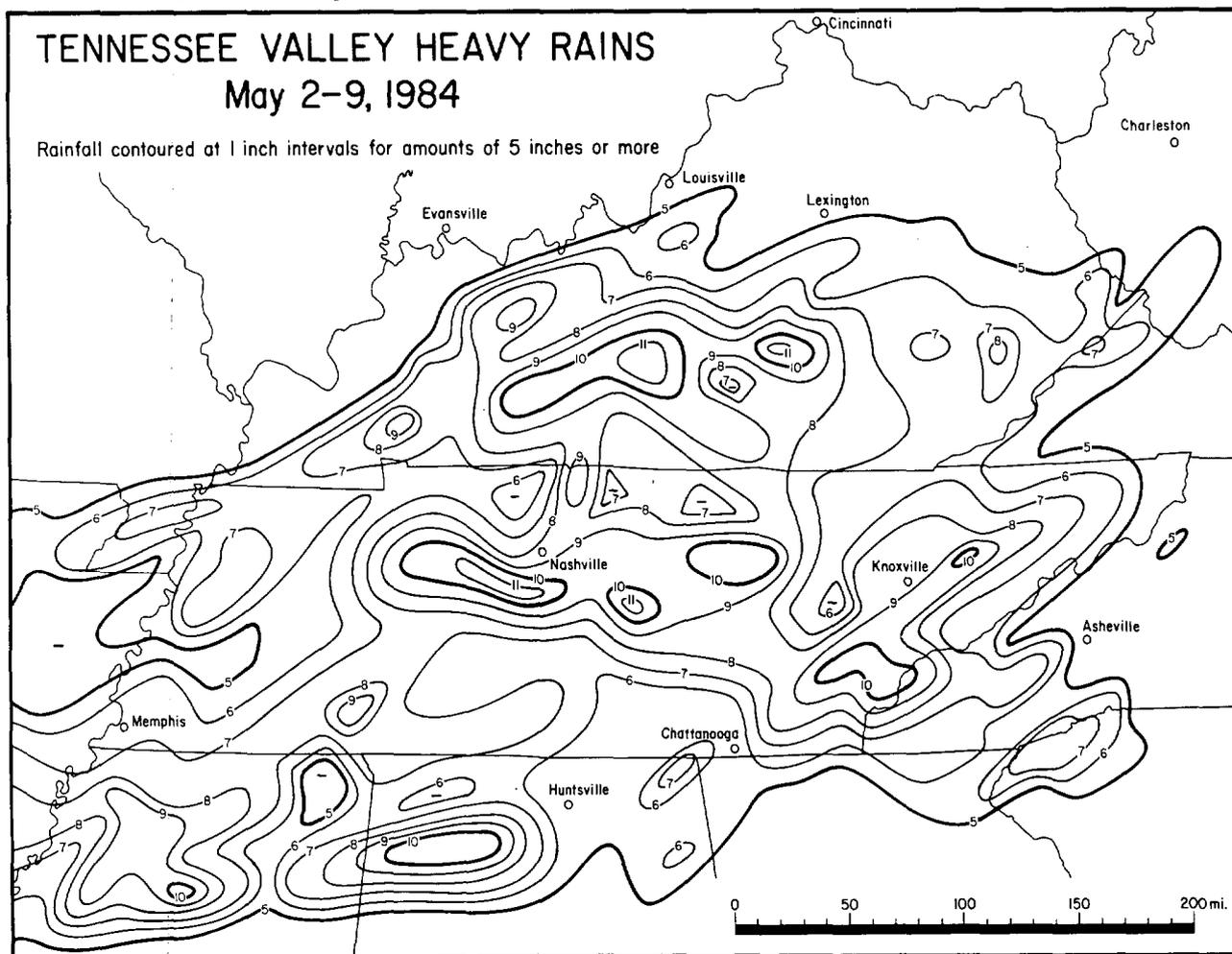
GOES East satellite, combined visible and infrared images show the expanding anvil of the small thunderstorm as it spanned the tornadoes. ---Photos from NESDIS.



PHOTOS 1 & 2: Tornado No. 1 just prior to its touchdown at 1554 CST, and after touchdown at 1557 CST. The tornado formed rapidly from a rain-free base with no intermediate wall cloud. PHOTOS 3 & 5: Tornado No. 2 as it emerges from dense fog at 1638 CST, and after liftoff at 1645 CST. PHOTO 4: Tornado No. 3 (anticyclonic) located south of cyclonic tornado No. 2 at 1638 CST. ---Photos 1 & 2 by Kieth Brewster; photos 3, 4 & 5 by Mike Foster, National Severe Storms Laboratory - Tornado Intercept Project.

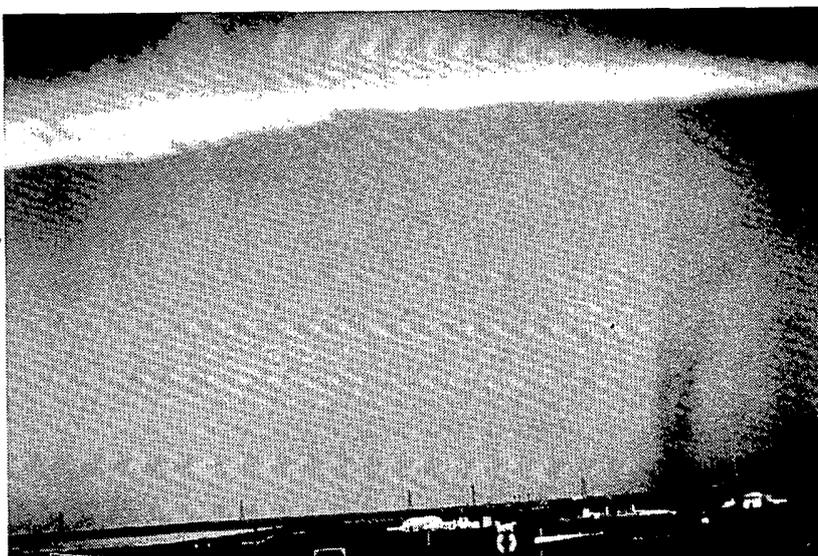
2. HEAVY RAINS in the TENNESSEE VALLEY on May 2-9, 1984

Heavy rains, produced by numerous thunderstorms over a week-long period from May 2nd to the 9th, caused widespread flooding and flash flooding throughout the Tennessee Valley and surrounding area. Most of the storms occurred on May 2nd and 3rd, and/or May 6th to 8th. Rainfall exceeded 10 inches in many areas, with maxima as follows: KY - Mammoth Cave Park 11.4", Liberty 11.1"; TN - Woodbury 11.1", Dickson 11.0", Franklin 11.0", Cookeville 10.9", Athens 10.4"; and AL - Moulton 10.9". Water Valley, Mississippi, which was devastated by a tornado on April 21, 1984, lived up to its name with 10.3". ---Data from 579 cooperative observers, and supplied by NCDC. Mapping by the University of Chicago.



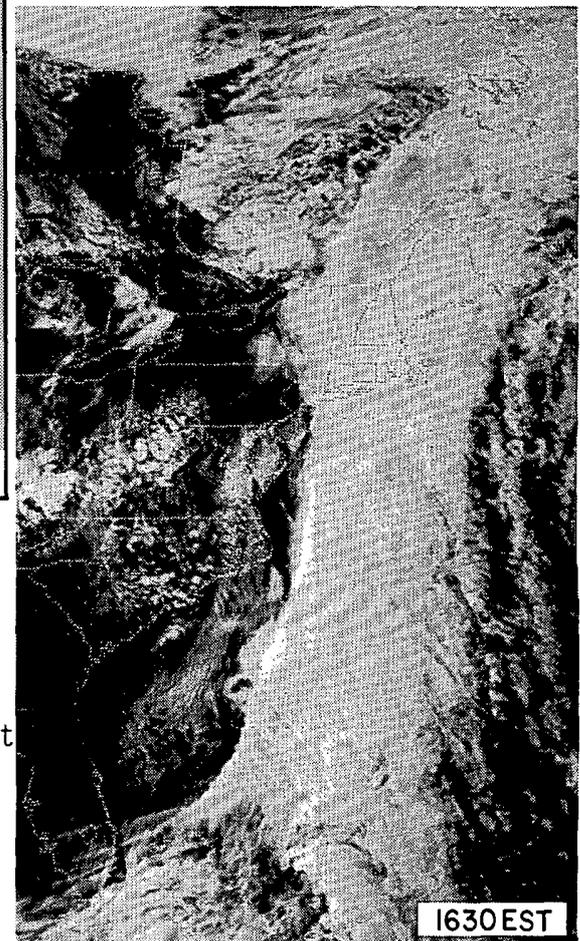
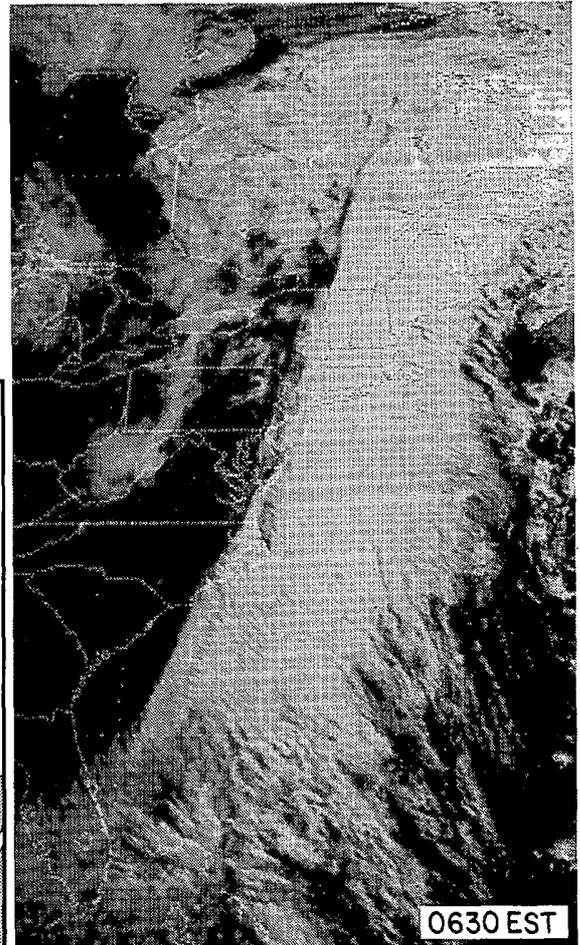
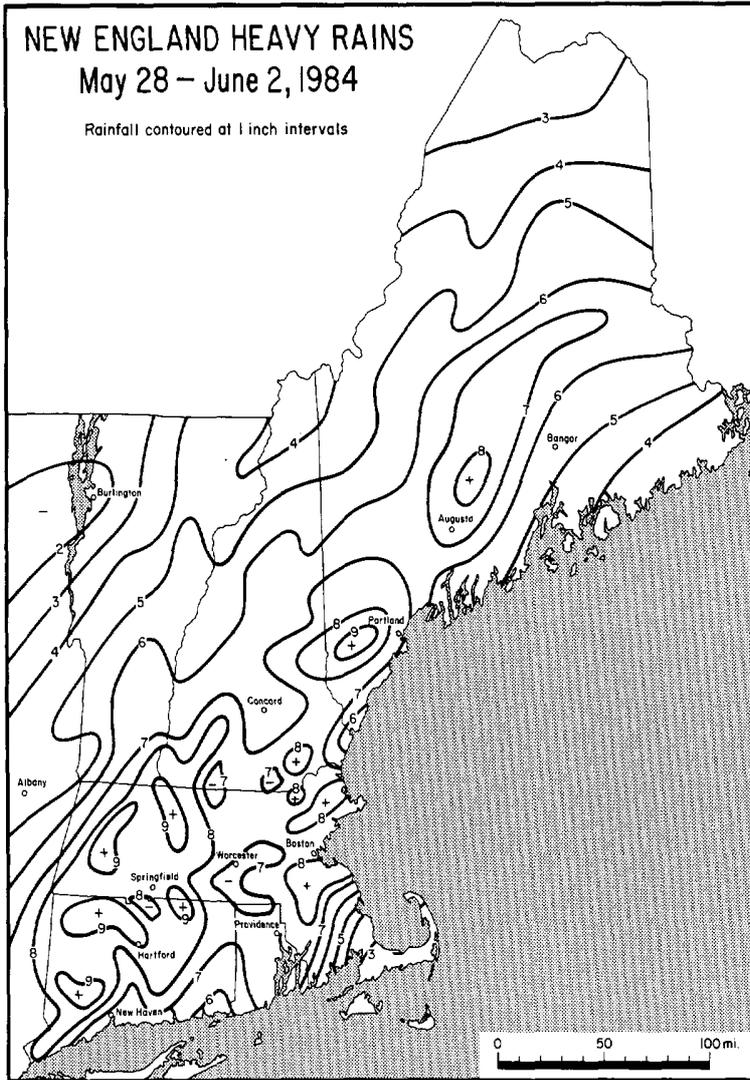
3. TORNADO at WATKINS, COLORADO on May 14, 1984

Pictured at right is a tornado that occurred at Watkins, Colorado, about 16 miles east of Denver's Stapleton Airport on May 14th. The photo, looking ENE, was taken by David K. Hoadley through a car window, while driving toward the tornado on I-70. Parts of the thunderstorm base and anvil edge appear near the photo top. The tornado tore the siding from a barn, and moved 3 parked cars about 75 feet each.



4. HEAVY RAINS over NEW ENGLAND on May 28 - June 2, 1984

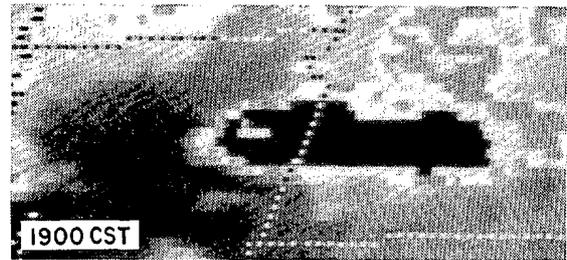
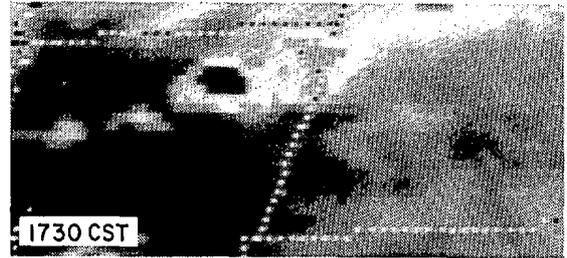
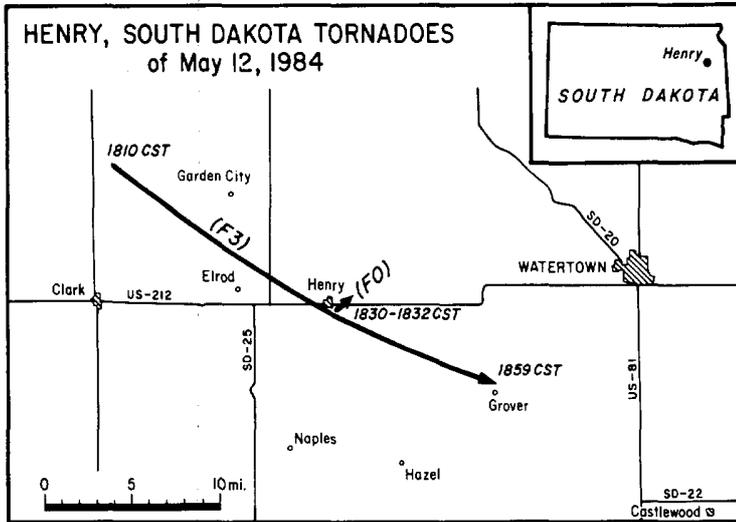
Heavy rains, in excess of 9 inches in some areas, fell over all of New England during a six-day period from May 28th to June 2nd. The rains resulted in areawide flooding to most rivers, and some local flooding. Estimates are that some areas received about a 50-year storm, while many others had a 10 to 15-year storm. ---Data and mapping supplied by Robert Lautzenheiser and David Taylor, New England Climatic Service.



RIGHT: Two GOES East satellite, visible images, taken in the early morning (top) and late afternoon (bottom) of May 31st, reveal that the storm had a meridional orientation along the east coast and was very slow moving. ---Photos from NESDIS

5. TORNADOES at HENRY, SOUTH DAKOTA on May 12, 1984

A powerful, F3 tornado carved a 25 mile path through farmland west of Watertown, South Dakota on May 12th. The tornado traveled east-southeast and caused a small tornado to spin off to the northeast as it passed through the southwest portion of Henry. The large tornado totally destroyed 7 farmsteads, and severely damaged 15.



RIGHT: GOES East, infrared images show a long, narrow growth of the thunderstorm anvil, from 40 minutes prior to the large tornado, to its end. ---Photos from NESDIS.



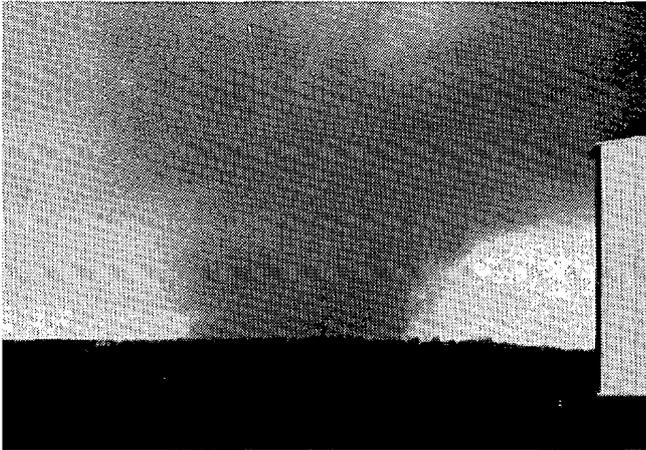
LEFT: Aerial view of a damaged farm between Garden City and Henry. RIGHT: A home west of Henry that had its roof and a portion of wall removed by the tornado.



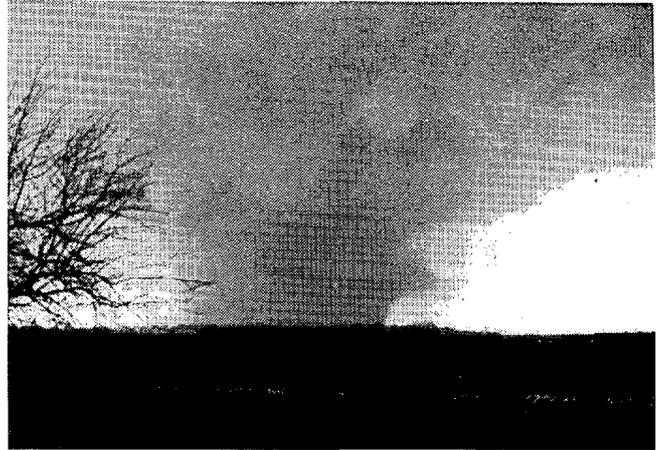
LEFT: Only the basement foundation remains of this home south of Garden City. Its debris was blown into trees and fields. RIGHT: A mobile home in Henry that was blown several yards and stopped by a house. ---Damage photos and map from the Watertown Public Opinion.

TORNADOES at HENRY, SOUTH DAKOTA ---- continued

The sequence of photographs below are of the large Henry Tornado, taken by Linda Anderson of Garden City as the tornado approached her farm (No. 4 of the sequence is the cover photo). She took photos until seconds before the tornado struck and severely damaged her 3 year-old home. Afterward, the machine shed and grain bins were not to be found. Her description of the approaching tornado follows:



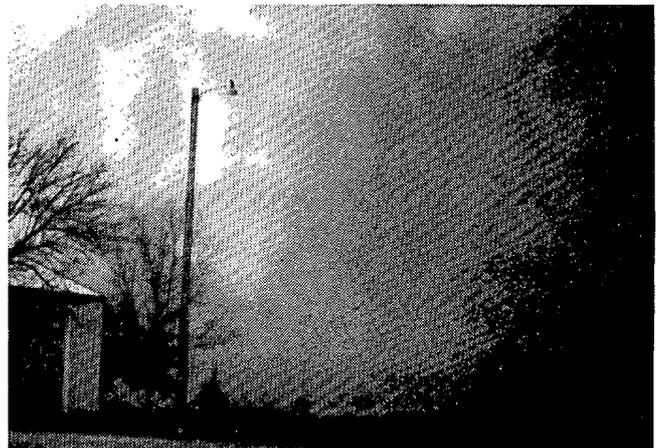
1. View from the front of the machine shed. The tornado bottom appeared to narrow.



2. The cloud base was spiralling toward the tornado.



3. A tail formed on the left edge of the tornado near its base.



5. The tornado coming into the yard. It was picking up topsoil as it moved.

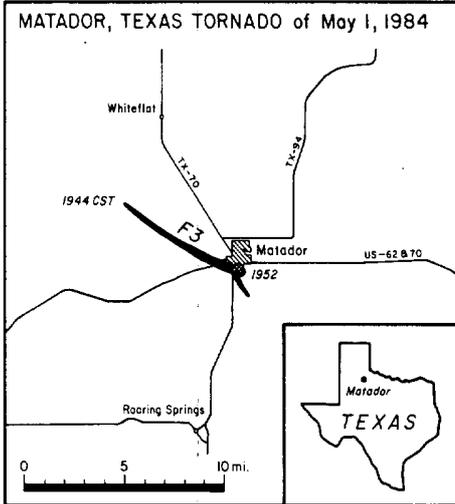


6. Composite view from the front steps of the house. There seemed to be complete silence for a few seconds, followed by a roar and squeals. I could hardly breathe, and my ears were ringing.

---Map, and damage and tornado photos supplied by Kay M. Meehan, NWSFO Sioux Falls, SD.

6. TORNADO at MATADOR, TEXAS on May 1, 1984

At 1952 CST on May 1st, an F3 tornado, moving southeast along an 8 mile path, struck the southern portion of Matador, Texas. It destroyed a school while 15 persons were in the basement. It then made a loop through a residential area, and struck the school a second time before dissipating about a mile away in an open field. 27 homes were destroyed, and 55 were damaged. Estimated damage was set at 2.5 to 3 million dollars. Due to excellent warnings, no one was killed and only one person was injured. ---Map and all photos supplied by A. Castaneda, NWSFO Lubbock, Texas.



A destroyed school bus garage and overturned bus. --- (RM)



Front entrance to the school with twisted support columns. --- (RM)



Classrooms on the southeast corner of the school. --- (RM)

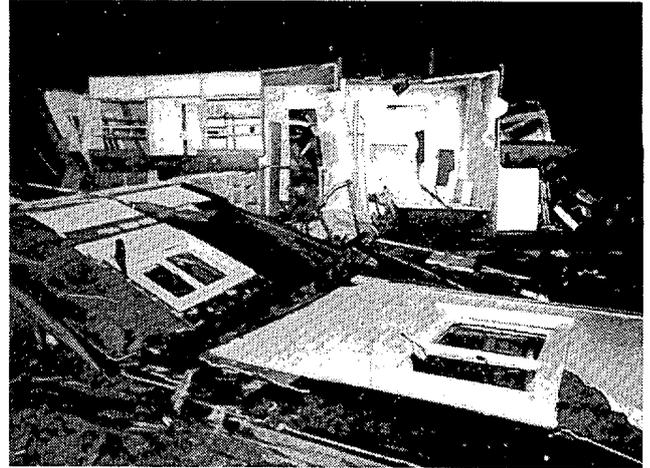


Inside view of a demolished classroom. --- (JW)



Classroom damage at the southwest corner of the school building. --- (RM)

TORNADO at MATADOR, TEXAS ---- continued



Walls remained fairly intact, although separated from their respective homes in both photos above. ---Both photos (MR).



A damaged utility pole. ---(MR)



A boat and car that were damaged when the roof was torn from the garage they were stored in. ---(MR)

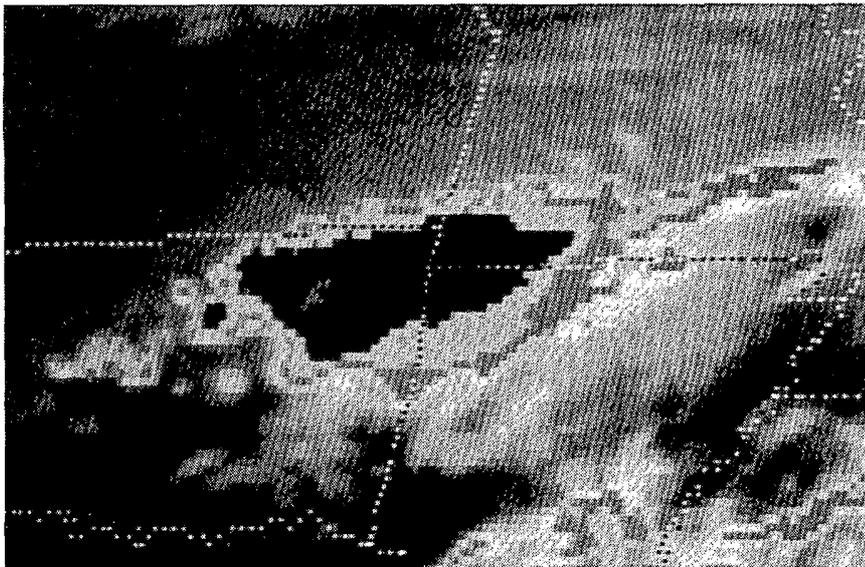
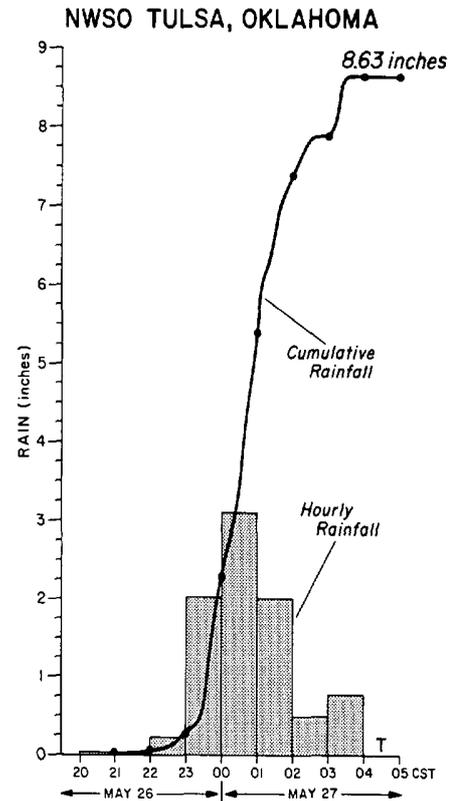
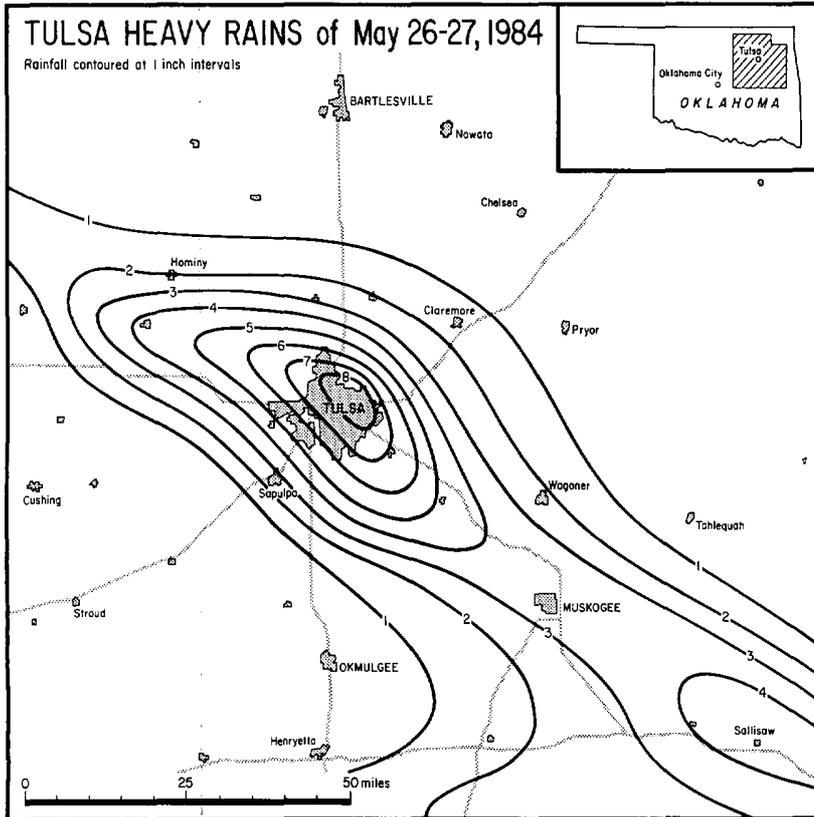


In both photos above, Matador residents attempt to salvage what they can of their homes and personal belongings. ---Both photos (JW).

---Pages 10 & 11: (RM) photos by Ron McQueen, NWSFO Lubbock, Texas. (JW) photos by Jim Watkins and (MR) photos by Mark Rogers, both from the Lubbock Avalanche-Journal.

7. HEAVY RAIN and FLOODING at TULSA, OKLAHOMA on May 26-27, 1984

Heavy rains fell over a 6-hour period on the Tulsa, Oklahoma Metropolitan Area, from late evening on May 26th to the early morning of May 27th. The rain caused flash flooding that killed 14 people. 12 persons drowned, and the remaining 2 died from injuries. Thousands of homes and autos sustained damage, which was estimated to be 89.6 million dollars worth. The highest, official rainfall amount was 8.63 inches, recorded at the NWSO at Tulsa's International Airport (see graph below). ---Rainfall data supplied by Eldon Beard, NWSFO Oklahoma City, Oklahoma; graph taken from a pluviograph supplied by NCDC.



A GOES East satellite, infrared image showing the flood-producing thunderstorm over Tulsa at 2300 CST on May 26th. ---Photo from NESDIS.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
ALABAMA									
Gilbertown area, Choctaw County	01	1005CST							Funnel Cloud
									Funnel cloud reported.
Fultondale area, Jefferson County	02	1333CST	1	80	0	0	4	0	Tornado (F0)
									A small tornado that was described by witnesses as a greyish looking swirl struck in the Newcastle Road area and moved northeast over Fultondale High School. An assistant principal at the school sighted the funnel as it approached the school, and the alarm was sounded for students to take cover. One large window in a hall near the band room was blown out, and there was some damage to the band room. There was damage to the press box and outbuildings in the area around the athletic field. One small boat was reported to have been picked up by the storm and circled above a house several times before crashing into a utility pole. Marble size hail preceded the tornado.
SE Walker and NW Jefferson Counties	02	1400CST			0	0	?	?	Hail
									Golf ball size and larger hail was reported in the Sumiton area near the Jefferson County line.
Boaz/Albertville area, Marshall County	02	1410CST			0	0	?	?	Hail
									Golf ball size hail reported.
Odenville area, St. Clair County	02	1415CST			0	0	3	0	Wind
									Thunderstorm winds damaged the roofs of two buildings and downed some trees. Marble size hail was also reported.
Etowah County	02	1430-1500CST			0	0	3	0	Wind/Hail
									Severe thunderstorms produced damaging winds and large hail while moving eastward. Wind damage was reported between Sardis and Reece City at 1430CST. Trees were downed and outbuildings were damaged. Golf ball size hail was reported at Reece City at 1450CST, large hail 6 1/2 miles north of Gadsden at 1455CST and marble size hail at Hokes Bluff at 1500CST.
Collinsville, DeKalb County	02	1500CST			0	0	?	?	Wind
									Thunderstorm winds downed power lines.
Calhoun County	02	1520CST			0	0	4	0	Wind
									Thunderstorm winds downed trees in the Oxford, Anniston, Weaver and Alexandria areas. At least one vehicle was damaged by a falling tree and the winds destroyed the roof of a pavilion at a park in Oxford.
5 West Hackleburg, Marion County	02	1620CST			0	0	?	?	Hail
									Hail the size of quarters reported.
Cullman County	02	1634CST			0	0	?	?	Hail
									Hail to golf ball size was reported on Highway 91 between Bug Tussle and Arkadelphia.
Blount County	02	1650-1725CST			0	0	?	?	Hail
									Hail to golfball size was reported around Hayden at 1650CST. Hail to 3/4 inch in diameter was reported to be covering the ground in spots in the Locust Fork area around 1720CST. Hail to 1 1/2 inches in diameter and wind gusts estimated to 50 mph reported east of Oneonta at 1725CST.
Franklin County	02	1710CST			0	0	?	?	Hail
									Golf ball size hail was reported east of Russellville.
Asheville area, St. Clair County	02	1750CST			0	0	?	?	Wind
									Thunderstorm winds downed trees and power lines.
Vina, Franklin County	02	1900CST			0	0	?	?	Hail
									Golf ball size hail reported.
Franklin County	02	1915-1923CST							Funnel Cloud
									A sheriff's deputy reported a funnel cloud 3 miles NE of Red Bay at 1915CST and a funnel cloud was also reported in the Frankfort area near the Colbert/Franklin County line at 1923CST.
Scottsboro area, Jackson County	02	1945CST			0	0	?	?	Hail
									Baseball size hail reported.
Phil Campbell, Franklin County	02	1950CST			0	0	?	?	Hail
									Golf ball size hail reported.
Moulton, Lawrence County	02	2136CST			0	0	?	?	Flash Flood
									Thunderstorm rains produced some flooding. Water was reported in several stores. Marble size hail was also reported.
Elkmont area, Limestone County	02	2245CST			0	0	3	0	Wind
									Thunderstorm winds downed trees and power lines.
ALABAMA									
Colbert and Lauderdale Counties	03	0000CST			0	0	?	?	Flash Flood
									Some flash flooding apparently began in the Florence area around midnight and continued into the early morning over parts of Colbert and Lauderdale counties. The flooding affected mainly roads. Several secondary roads were closed and Alabama 20 in Florence was reported to be under 4 feet of water at one time. Two cars were swept away when the drivers attempted to cross flooded bridges, but help was nearby in both cases and rescuers pulled the drivers to safety. Both drivers reported not being able to see the flood waters in time to stop their cars.
SW Limestone County	03	0030CST	3.5	100	0	0	4	0	Tornado (F1)
									A tornado struck near Clements High School and moved NE. One barn was destroyed, a home unroofed and at least 100 trees were downed.
Morgan County	03	0100-0121CST			0	0	4	0	Wind
									Thunderstorm winds uprooted trees and destroyed outbuildings near Trinity at 0100CST. Trees and power lines were reported down in northern Morgan County at 0113CST and in Trinity at 0121CST.
Tuscaloosa area, Tuscaloosa County	03	0230CST			0	0	4	0	Wind
									Thunderstorm winds ripped the porch off a home, damaged roofs, blew out some windows, and downed trees and power lines.
Jefferson County	03	0300CST			0	1	4	0	Wind
									Thunderstorm winds destroyed two mobile homes and unroofed a house in Admsville. One person was reported to have suffered minor injuries. Several large trees were uprooted in Forestdale and some homes and businesses were damaged. Wind damage was also reported in Wylam and wind gusts to 52 mph were recorded at a TV station atop Red Mountain in Birmingham. Trees were also downed in the area about 14 miles NW of Birmingham.
Fruitdale area, Washington County	03	0302CST			0	0	?	?	Hail
									Hail to one inch in diameter reported.
Gainestown area, Clarke County	03	0440CST			0	0	2	0	Wind
									Thunderstorm winds downed trees.
Frisco City, Monroe County	03	0450CST			0	1	0	0	Lightning
									One woman was injured by a lightning strike while using the telephone.
Monroe County	03	0450-0530CST			0	0	5	0	Thunderstorm
									Thunderstorm winds downed trees and power lines. Trees fell across roads or houses in at least 10 locations. Hail to 2 1/4 inch in diameter fell in Monroeville and torrential rains flooded some roads in the area. At least 3 houses were damaged in Frisco City and one in Excell by falling trees.
Talladega and Calhoun Counties	03	0450CST							Funnel Cloud
									A funnel cloud was first spotted by a trucker on I-20 near Lincoln and a few minutes later by a spotter in Anniston. The spotter estimated that the funnel was no more than 15 hundred feet up when it passed his location moving east.
Evergreen area, Conecuh County	03	0528CST			0	0	4	0	Thunderstorm
									Several homes were damaged by falling trees, streets were flooded and hail to 3/4 inch in diameter was reported.
Lowndes County	03	0530CST			0	0	?	?	Wind
									Thunderstorm winds downed large trees near Lowndesboro.
Montgomery area, Montgomery and Elmore Counties	03	0600CST	7	800	5	37	6	0	Tornado (F3)
									Five people were killed and 37 injured in Montgomery by a violent tornado that apparently first touched down on Lower Wetumpka Road and moved rapidly northeastward over the northern part of Montgomery and into the edge of Elmore County near the Tallapoosa River. Four of the deaths and several of the injuries occurred as the tornado swept across the northern bypass and overturned about 25 cars and two trucks. Some of the victims were thrown from their cars and some of the cars were blown or rolled 100 yards from the road. After striking the vehicles, the tornado moved into the Madison Park area and killed one occupant of a mobile home. Eighteen of the injured were admitted to hospitals. The most extensive damage appeared to be in the Madison Park area of Montgomery, but damage was extensive along the entire path of the storm. In Montgomery, 20 homes were destroyed, 36 had major damage and 157 had minor damage. Nine mobile homes and 8 businesses were destroyed. Sixteen businesses were damaged and there was considerable damage to utilities. At least 25 cars and two trucks were damaged or destroyed. In Elmore county, trees were downed and some outbuildings damaged. Winds gusted to 56 mph at Maxwell AFB at 0556CST.

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MAY 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	

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ALABAMA

Elmore County	03 0615CST	0	0	?	?	Hail			Hail to 3/4 inch in diameter reported near Wetumpka.
Crenshaw County	03 0630-0645CST	0	0	4	0	Wind			Thunderstorm winds downed trees and utility lines. The roof was blown off one house and a barn was damaged. Numerous trees were down across roads. Most of the damage was scattered over the southern two-thirds of the county.
Pike County	03 0645-0700CST	0	0	4	0	Wind			At least one tree fell onto a house and others blocked some roads in the Henderson area as severe thunderstorms moved eastward over the county. Other damage included some roof and window damage in Troy, and three power line poles were broken in the Tennille area. A barn and some metal utility buildings were also reported to be destroyed in Tennille.
NW Macon County	03 0710CST	7.5	80	0	0	4	0	Tornado (F1)	A small tornado moved northeast along an intermittent path from near I-85 south of Hilstead to across Alabama 49. Two houses were damaged and trees were downed.
Coffee County	03 0710-0725CST	0	0	3	0	Wind			Thunderstorm winds downed trees and power lines in Enterprise. One tree fell across two cars and a building. Wind damage to trees and powerlines was also reported in Elba and New Brockton.
Clayton area, Barbour County	03 0725CST							Funnel Cloud	Alabama State Troopers reported a funnel cloud just south of Clayton moving ENE.
Henry County	03 0810CST	.5	400	0	0	4	0	Tornado (F1)	An apparent tornado touched down in NE Henry County near the south end of Lake Eufaula on the Chattahoochee River. Several mobile homes were reported damaged and trees were downed.
Ariton area, Dale County	03 0840CST							Funnel Cloud	A funnel cloud was reported by Alabama State Troopers.
Coker, Tuscaloosa, Holt areas, Tuscaloosa County	03 1020-1040CST	0	0	4	0	Wind			Thunderstorm winds downed trees and power lines and damaged roofs. Trees fell on some cars and houses in the Tuscaloosa and Holt areas.
Sumter County	03 1040CST							Funnel Cloud	A funnel cloud was reported 8 miles south of York near Chestnut moving east.
Opp, Covington County	03 1045CST	0	0	3	0	Wind			Thunderstorm winds downed trees and power lines.
6 South York, Sumter County	03 1048CST	.1	30	0	0	2	0	Tornado (F0)	An apparent tornado briefly touched down and uprooted some trees.
Marengo County	03 1107CST	0	0	4	0	Wind			Thunderstorm winds uprooted trees, downed power lines and destroyed part of the roof of a school. At least one mobile home was overturned. One mobile home and at least two cars were damaged by falling trees. Most of the damage was in the Linden and Jefferson areas.
Jefferson County	03 1110-1120CST	0	0	3	0	Wind			Thunderstorm winds downed trees with at least one tree striking a car in the Bessemer area. One home was also damaged in the Bessemer area. There was other scattered wind damage in the area. Trees were also reported down in Hoover.
Coffee County	03 1115CST	0	0	2	0	Wind			Thunderstorm winds downed trees and power lines.
Shelby County	03 1115CST	0	0	2	0	Wind			Thunderstorm winds downed trees near the entrance to Oak Mountain State Park.
Vincent area, Shelby County	03 1130CST	1	60	0	0	3	0	Tornado (F1)	A tornado moved ENE across the area with most damage apparently confined to downed trees.
Childersburg area to Winterboro, Shelby and Talladega Counties	03 1135CST	12	200	0	0	5	0	Tornado (F2)	A tornado apparently first touched down just west of U.S. 280 in eastern Shelby County just across the Coosa River from Childersburg and followed an intermittent path ENE to the Winterboro area in Talladega County. The storm path appeared widest and damage most extensive in the Winterboro area where the storm was reported to have struck around 1200CST. After the tornado crossed U.S. 231 just north of the intersection of U.S. 231 and Alabama 76, a second damage path also began near U.S. 231 about 1 mile north of the longer track and extended for about 1 mile to the ENE.

ALABAMA

Selma, Dallas County	03 1140CST	7.5	50	0	0	6	0	Tornado (F2)	In Shelby County, two houses were reported damaged. Trees were downed in Childersburg. In Winterboro, damage included at least two mobile homes, two houses and a store destroyed and several homes, outbuildings and a school damaged. Numerous trees were downed along the storm path. A tornado followed an intermittent path across the north part of Selma very near the path of one that struck the area on Dec. 6, 1983. The most extensive damage was near the point where the storm first hit at a TV station on Alabama 219 and at a manufacturing plant at Selfield airport near the end of the path. Seven employees on duty at the TV station narrowly escaped injury when the tornado sent the 300 foot tower crashing down on the building below causing extensive damage. The falling tower took the front bumper off the truck of a passing motorist as it narrowly missed the cab and driver. The funnel lifted as it passed directly over Selma High School where more than 1000 students had taken shelter in hallways. At the manufacturing plant, more than 100 production workers had been moved to shelter below ground as the storm approached. Damage inside the plant was extensive. Among the missiles generated were steel welding rods that were thrown about like darts. Golf ball size hail accompanied the storm. TV station personnel reported hearing no roar prior to the time the tower fell.
Talladega, Talladega County	03 1150-1205CST			0	12	6	0	Wind	A severe downburst was the apparent cause of a tremendous amount of wind damage in an area about 5 miles wide. Witnesses reported that the peak wind continued for about one minute at the onset of the storm followed by about 10 to 15 minutes of strong gusty winds and very heavy rain. Most of the injuries were in automobile accidents that occurred when the storm hit. One person was reported injured when hit by a falling tree limb. Although some occupied cars were struck by falling trees, all of the trees apparently missed the occupants. Some 350 homes were damaged, mainly by falling trees and 5 homes sustained severe damage. Other damage included a radio station broadcast tower blown down, a store front in the downtown area blown out and several school and other institutional buildings damaged. Twelve cars and three mobile homes were destroyed and about 20 cars damaged. All radio stations in the city were reported off the air and power failures were widespread. Heavy rains caused further damage to some buildings and some flooding was reported.
Dale County	03 1149CST	0	0	?	?	?	?	Tornado (F0)	A small tornado was reported to have briefly touched down in an open area near Alabama 92 southeast of Daleville. This is apparently the same storm that struck Midland City a few minutes later.
Midland City, Dale County	03 1156CST	5.5	200	0	0	4	0	Tornado (F2)	A tornado struck near Alabama 134 and moved northeast over the Dale County High School campus and County Road 59. The storm was last spotted east of Midland City near the Henry County line at 1200CST. A concrete block building that housed the weight room at the school was destroyed as the tornado touched down a few hundred yards NW of the classroom buildings. The school officials had spotted the storm and students had been moved to shelter areas in hallways. One building was unroofed, a woodframe house destroyed and several homes had roof damage as the storm moved northeast. One car was damaged by a falling tree. Witnesses reported very heavy rain that suddenly stopped followed by a very calm and quiet period just before the tornado hit.
Houston County	03 1204CST							Wind	Wind damage to a store reported on Alabama 52 west of Dothan. Awning blown off.
Lowndes County	03 1205-1220CST	0	0	?	?	?	?	Wind	Thunderstorm winds downed trees. Most of the damage was in the Benton and Lowndesboro areas.
Lowndes County	03 1205CST							Funnel Cloud	A funnel cloud was spotted just south of Benton.
Calhoun County	03 1205-1220CST	0	0	4	0	Wind			Damage from thunderstorm winds included a mobile home overturned near Oxford, a small airplane flipped over at the Jacksonville Airport and one home reported damaged near Jacksonville. Marble size hail was reported at the airport in Oxford.
Oxford, Calhoun County	03 1210CST							Funnel Cloud	A funnel cloud was reported over the airport moving east.

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					KILLED	INJURED	PROPERTY	CROPS	

ALABAMA										
Clay County	03	1210-1220CST			0	1	4	0	0	Wind
<p>One person was seriously injured when struck on the head by flying debris while running for cover near Ashland. A NWS cooperative observer reported winds to 60 mph at Ashland at 1215CST. Trees were down in the Ashland and Lineville areas. Scattered wind damage was also reported west and north of Ashland as severe thunderstorms moved rapidly eastward.</p>										
Clay and Randolph Counties	03	1215CST	13	300	0	2	5	0	0	Tornado (F2)
<p>A tornado apparently first touched down near Union in north Clay County and followed an intermittent path near Folsom in Randolph. Two people were slightly injured near Union when their car was struck by a falling tree. They reported that the tornado had picked up their car before the damage appeared to be in NE Clay County around Delta and Lake Gerald. A pontoon boat was reported sunk on Lake Gerald. Several mobile homes and outbuildings were damaged or destroyed. One mobile home was destroyed just across the Randolph County line. The occupants of the home had abandoned it moments before the storm struck and had taken shelter in their car which fortunately was out of the storm's path. As the storm continued to move rapidly eastward at near 60 mph, three mobile homes were destroyed at Corinth and one in the Folsom area of Randolph County. All of the mobile homes apparently were not occupied when the storm hit. Numerous trees were downed and roads were blocked. Downburst thunderstorm winds caused other scattered damage in the general area, mainly to trees. Witnesses reported seeing the tornado funnel.</p>										
Clay County	03	1215CST								Funnel Cloud
<p>Funnel cloud reported near Barfield NE of Lineville.</p>										
Cleburne County	03	1215-1245CST			0	0	4	0	0	Wind
<p>Trees and powerlines were downed in some areas, mobile homes and outbuildings damaged, and other scattered wind damage occurred as a band of severe thunderstorms moved rapidly eastward. Areas where trees were reported down included the Talladega National Forest, and the Heflin, Abernathy and Macedonia areas. Clocks stopped in Heflin at 1221CST as the storm downed powerlines. A falling tree destroyed a mobile home in the Macedonia area where chicken houses were also damaged. One mobile home that had been parked on Alabama 46 was blown some 50 yards and destroyed.</p>										
Cleburne County	03	1218CST	8.4	400	0	0	5	0	0	Tornado (F2)
<p>A tornado apparently first touched down just north of Taylor on U.S. 431 and moved rapidly eastward past Beason Mill to near Arbacochee. Witnesses reported seeing three separate funnels at one time. Damage included 6 homes damaged, two mobile homes destroyed and numerous trees downed.</p>										
Randolph County	03	1220-1240CST			0	0	?	?	?	Wind
<p>Thunderstorm winds downed trees in some areas. Trees were reported down in Wedowee and a funnel cloud was reported over Roanoke.</p>										
Cleburne County	03	1222CST	1	100	0	0	4	0	0	Tornado (F1)
<p>A tornado touched down near the NE city limits of Heflin on U.S. 78 and moved NE very near the highway for about for about 1 mile before lifting SW of Edwardsville. Some homes sustained roof damage, trees were downed and one mobile home was reported to have been destroyed.</p>										
Montgomery County	03	1225-1245CST			0	0	4	0	0	Wind
<p>Winds gusted to 53 mph at Dannelly Field at 1225CST as the second storm of the day, following an early morning killer tornado, swept into the county from the west. Thunderstorm winds, estimated at more than 60 mph by an experienced observer in Montgomery, damaged at least one home, and downed some trees and power lines, mostly in the southern and eastern parts of the city of Montgomery. Trees were also reported down, with some on houses and cars, in the Mathews area near the Bullock County line at 1230CST. Downed trees blocked parts of U.S. 31 south and Alabama 110. Heavy rains produced some local flooding and lightning struck a house.</p>										
Randolph County	03	1235CST	5	80	0	0	4	0	0	Tornado (F1)
<p>A tornado apparently touched down near Morrison Crossroads on U.S. 431 and followed an intermittent path past Newell into the Pine Hill Community. At Morrison Crossroads, damage included a barn destroyed, trees downed, with at least one tree falling on a house. Outbuildings were damaged in the Newell area. Trees were reported down in the Pine Hill area.</p>										

ALABAMA										
Bullock County	03	1235CST			0	0	?	?	?	Wind
<p>Trees, downed by thunderstorm winds, were reported to be blocking Alabama 110 in Bullock County between Fitzpatrick and Cecil.</p>										
Montgomery, Montgomery County	03	1240CST								Funnel Cloud
<p>A funnel cloud was reported ENE of Maxwell Air Force Base.</p>										
Southeast Cleburne County	03	1240CST	5	400	0	0	5	0	0	Tornado (F2)
<p>A tornado moved rapidly ENE along an intermittent path from near the Cleburne/Randolph County line due south of Hightower to just SE of Ranburne. Witnesses reported seeing the tornado funnel. Storm damage included three barns and two chicken houses destroyed, ten houses with roof damage and numerous trees downed.</p>										
Macon County	03	1300CST	3.5	100	0	0	5	0	0	Tornado (F2)
<p>A tornado struck the Pleasant Hill and Little Texas Communities east of Tuskegee. Damage included a 30,000 gallon propane gas storage tank which moved some 10 ft. off its anchor pier and the pier pulled out of the ground. Three buildings were destroyed, four houses damaged and numerous trees downed.</p>										
Lee County	03	1309-1330CST			0	0	4	0	0	Wind
<p>Thunderstorm winds gusted to 56 mph at the Lee County Emergency Management Agency in Opelika at 1309CST as severe thunderstorms swept rapidly eastward. Some 20 homes in the county were reported damaged by falling trees. Trees were reported down in Opelika and Auburn and flooding from heavy rains forced some streets to be closed in Auburn.</p>										
Smith area, Lee County	03	1330CST	0.4	100	0	1	5	0	0	Tornado (F2)
<p>One person was injured by a tornado that destroyed their mobile home. The tornado also destroyed another mobile home and damaged a grocery store, a restaurant, a hardware store and some homes. More than 100 trees were blown down by the storm.</p>										
Valley, Lee County	03	1330CST								Funnel Cloud
<p>A funnel cloud was reported by the Fire Department at Valley in eastern Lee County moving east.</p>										
Pike County	03	1330CST			0	0	?	?	?	Wind
<p>A home was reported damaged by thunderstorm winds at China Grove in northern Pike County. Hail was reported at Midway.</p>										
Russell County	03	1430CST			0	0	?	?	?	Wind
<p>Thunderstorm winds downed trees along Alabama 165 near Cottonton.</p>										
Montevallo, Shelby County	03	1635CST			0	0	?	?	?	Hail
<p>Golf ball size hail reported.</p>										
Lowndes County	03	1650CST			0	0	?	?	?	Hail
<p>Golf ball size hail reported in Lowndes County 12 miles SW of Dannelly Field in Montgomery.</p>										
Dannelly Field, Montgomery County	03	1700CST								Funnel Cloud
<p>Funnel cloud sighted by NWS and control tower personnel.</p>										
Dallas County	03	1715-1740CST								Funnel Cloud
<p>Spotters reported funnel clouds near Safford around 1715CST, over Selma at 1720CST and near Burnsville at 1740CST.</p>										
Santuck, Elmore County	03	1725CST			0	0	?	?	?	Hail
<p>Golf ball size hail reported.</p>										
Dadeville, Tallapoosa County	03	1740CST			0	0	?	?	?	Hail
<p>Hail the size of quarters reported.</p>										
Anderson area, Lauderdale County	03	1809CST			0	0	?	?	?	Hail
<p>Baseball size hail reported.</p>										
Prattville area, Autauga County	03	1815-1820CST			0	0	4	0	0	Wind
<p>Thunderstorm winds downed trees and power lines. Two pickup trucks and one mobile home were damaged by falling trees. A small airplane was flipped over at the airport.</p>										
Maxwell A.F.B., Montgomery County	03	1820CST			0	0	?	?	?	Hail
<p>Hail to 3/4" in diameter reported with wind gusts to 43 mph.</p>										
Good Spring area, Limestone County	03	1830CST			0	0	?	?	?	Hail
<p>Golf ball size hail reported.</p>										
Athens area, Limestone County	03	1842CST								Funnel Cloud
<p>Spotter reported a funnel cloud.</p>										
Morgan County	03	1845CST								Funnel Cloud
<p>Spotters reported funnel clouds near Massey and Hartselle.</p>										

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ALABAMA

Lake Guntersville, Marshall County	03 2010CST								Funnel Cloud
Funnel cloud crossed Lake Guntersville.									
Jasper area, Walker County	03 2030CST				0	0	5	0	Wind
An intense downburst caused extensive damage in a path that extended from NW to SE in the north and east part of the Jasper area. Numerous trees were downed with several falling on houses and automobiles. Twelve homes were reported damaged with four of them sustaining major damage. Two mobile homes were destroyed and one had major damage. Electrical service was out to some 2,800 customers.									
Trinity, Morgan County	07 1440CST				0	0	?	?	Wind
Thunderstorm winds downed some trees and power lines.									
Lexington, Lauderdale County	07 1450CST				0	0	?	?	Hail
Hail 3/4 inch in diameter reported.									
Oakland, Lauderdale County	07 1451CST				0	0	?	?	Wind
Thunderstorm winds downed some trees.									
Madison County	07 1616-1619CST				0	0	?	?	Wind/Hail
Golf ball size hail reported SW of Huntsville at 1616CST and trees reported uprooted NE of Huntsville at 1619CST.									
Lawrence County	07 1626-1632CST				0	0	?	?	Hail
Hail to 3/4 inch in diameter reported at Oakville at 1626CST and to one inch at Caddo at 1632CST.									
Morgan County	07 1646-1652CST				0	0	?	?	Hail
Golf ball size hail reported Decatur area and hail to 3 inches in diameter reported in Priceville.									
Stevenson, Jackson County	07 1725CST				0	0	?	?	Wind/Hail
Large hail and trees down reported.									
Franklin County	07 1820-1830CST				0	0	?	?	Wind/Hail
Winds to 60 mph and marble size hail reported at Vina at 1820CST and hail to golf ball size and trees down about 8 miles south of Red Bay around 1830CST.									
Cullman area, Cullman County	07 1825CST								Funnel Cloud
A pilot reported a funnel cloud. The funnel was observed to retreat back into the clouds.									
Decatur area, Morgan County	07 1940CST				0	0	?	?	Wind/Hail
Hail to 3/4 inch in diameter and some trees down reported.									
Marion County	07 1952-2008CST				0	0	?	?	Wind
Thunderstorm winds uprooted trees two miles north of Winfield at 1952CST and in Hamilton at 2008CST.									
Winston County	07 1955CST								Funnel Cloud
Sheriff's office reported a funnel cloud near Addison.									
Winston County	07 2009-2020CST				0	0	?	?	Wind
Thunderstorm winds caused scattered damage mainly to trees and power lines near Haleyville. Marble size hail covered the ground SE of Haleyville.									
Ardmore, Limestone County	07 2015CST				0	0	?	?	Hail
Golf ball size hail reported.									
Jasper area, Walker County	07 2044CST				0	0	?	?	Wind
Thunderstorm winds uprooted some trees.									
Fayette and Walker Counties	07 2100CST				0	0	?	?	Wind
Thunderstorm winds downed some trees along Alabama 13 on the Fayette/Walker County line.									
Jefferson County	07 2115CST	1	100		0	2	4	0	Tornado (F1)
Two people were injured when a tornado destroyed their mobile home in a mobile home park in NW Jefferson County off U.S. 78 near the Walker County line. A mobile home on the adjoining lot was heavily damaged. The tornado apparently first touched down just SW of U.S. 78 where one home was reported damaged and crossed the highway into the edge of the mobile home park. Numerous trees were downed and a house was damaged as the storm entered a mostly wooded area east of the mobile home park.									
Jefferson County	07 2115-2150CST				0	0	4	0	Wind
A band of severe thunderstorms produced scattered wind damage. Most of the damage was in a path from the Gardendale area to Center Point and Pinson areas where downburst winds downed some trees and power lines and damaged some roofs.									
Tuscaloosa County	07 2130CST				0	0	?	?	Wind
Thunderstorm winds downed some trees and power lines.									

ALABAMA

Alpine Bay area, Talladega County	07 2145CST				0	0	?	?	Wind
Thunderstorm winds downed some trees.									
Calhoun County	07 2225CST				0	0	?	?	Wind
Thunderstorm winds downed a few trees and caused power outages in SW Calhoun County near U.S. 78 and Alabama 109.									
Cleburne County	07 2235CST				0	0	?	?	Wind
Thunderstorm winds downed some trees and damaged power lines on Alabama 9 south of Heflin.									
Woodland area, Randolph County	07 2250CST				0	0	?	?	Wind
Thunderstorm winds downed some trees and tore the awning off a building.									
Sycamore, Talladega County	07 2300CST	.1	50		0	0	4	0	Tornado (F1)
One store was destroyed and adjoining buildings were damaged by a tornado.									
Alexander City area, Tallapoosa County	08 0000CST				0	0	?	?	Wind
Thunderstorm winds downed trees and power lines.									
Montgomery area, Montgomery County	14 1458-1518CST				0	0	?	?	Wind/Hail
Hail to 3/4 inch in diameter reported in Montgomery. Few small trees blown down and power lines damaged.									
Abbeville, Henry County	14 1710CST				0	0	?	?	Wind
Thunderstorm wind downed some trees and small hail was also reported.									
Brewton, Excambria County	14 1930CST				0	0	?	?	Wind
Thunderstorm winds downed at least one tree, broke limbs off others and the falling tree limbs broke several power lines.									
Baldwin County	20 0714CST				0	0	?	?	Waterspout
Gulf Shores police reported two waterspouts along West Beach.									
Killen, Lauderdale County	21 1400CST				0	0	5	0	Lightning
A new two-story brick home was destroyed by a fire that was ignited when lightning struck the roof of the structure. Three firefighters were injured while fighting the blaze.									
Holly Pond, Cullman County	21 1400CST				0	0	3	0	Lightning
Eight head of young cattle were killed when a bolt of lightning struck a tree.									
Baldwin County	28 0715CST				0	0	?	?	Waterspout
Gulf Shores Police reported a waterspout about 2 to 3 miles offshore just east of Gulf Shores and a second waterspout just east of Orange Beach. Movement was to the west.									
Jefferson County	28 1540-1550CST				0	0	?	?	Hail
Hail to 1 3/4 inches in diameter was reported at Pleasant Grove around 1540CST and hail to one inch in diameter was reported in Midfield at 1550CST.									

2 ARIZONA

Chandler, Maricopa County	14 1803MST				0	0	0	0	Wind
During a thunderstorm wind gusted to 68MPH at Williams Air Force Base. No damage reported.									
Buckeye, Maricopa County	30 2220MST				1	0	0	0	Lightning
A 29-year old farm worker was killed by a bolt of lightning while irrigating a field. He was struck on top of his head and the bolt exited through his left heel, exploding his cowboy boot. His watch and zipper were melted.									

3 ARKANSAS

Hot Spring County	01 1830CST				0	0	4	-	Lightning
A Mount Willow home (a small community near Perla) was struck by lightning. It struck the corner of the roof and then a fire ensued. The fire was controlled quickly.									
Cleveland County	02 unknown				0	1	3	-	Lightning
Lightning struck a tree in Rison, causing it to fall across a car and injuring the driver.									
Saint Francis County	02 unknown				0	0	5	-	Lightning
Lightning struck a residence on Highway 78 north of Wheatley. The home burned to the ground.									

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— ARKANSAS									
Pulaski County	02	afternoon & evening			0	0	5	-	Flash Flooding
									Heavy rains caused flash flooding in the Little Rock Metropolitan area. Urban flooding occurred at several intersections, especially the underpasses. Several homes were flooded in Little Rock, as well as some apartments in North Little Rock. A large section of JFK Boulevard was washed out by the heavy rains. About four cars were completely submerged by high water at different locations. Sherwood also experienced urban flooding.
Sevier County	02	afternoon & evening			0	0	3	?	Heavy Rain/Flooding
									Small streams, roads, and some urban flooding occurred throughout the county from two heavy downpours, one in the afternoon dumping 1.67 inches, and the other in the evening with 1.36 inches of rain. Several roads were closed because of high water. The areas that were affected the most were DeQueen, Lockesburg, Walnut Springs, and Ben Lomond.
Saint Francis County	02	evening			0	0	?	-	Severe Thunderstorms
									Heavy rain, strong winds, and small hail moved across Forrest City and other areas of the county. Water got into several businesses and homes in Forrest City. One barn was blown down about 1 mile east of the Woodruff County Line on Highway 306.
Phillips County	02	evening			0	0	4	-	Wind/Heavy Rain
									Three to five inches of rain fell over the county causing urban flooding in the Helena-West Helena area. About 9:00 PM the National Guard was called out to help evacuate about 50 persons, but the evacuation was not carried out because by 10:30 PM the water had subsided. High wind accompanied the heavy rainfall. Awnings were ripped away from several of the businesses in the area.
Jefferson County	02	0050CST			0	0	?	-	Flash Flooding
									Heavy rain caused several sections of Highway 365 to be flooded between Pine Bluff and White Hall. Also, a part of Highway 15 near Sherrill was covered by water.
Cleveland County	02	0134CST			0	0	?	-	Flash Flooding
									The Cleveland County Sheriff's Office reported several areas of Highway 35 under water in the northwestern end of the county. Also, some flooding in Rison.
scott County	02	1020 - 1035CST			0	0	?	-	Hail
									Golfball size hail fell 3 miles west of Waldron. Also, golfball size hail covered the ground in Waldron.
Perry County	02	1250CST			0	0	-	-	Hail
									Golfball size hail fell 3 miles south of Thornburg.
Pulaski County	02	1305CST			0	0	-	-	Hail
									Golfball size hail fell at one of the marinas on Lake Maumelle.
Lincoln County	02	1406CST			0	0	-	-	Funnel Cloud
									A funnel cloud was reported by law enforcement officers 5 or 6 miles north of Star City.
Conway County	02	1425CST			0	0	-	-	Hail
									The Arkansas State Police reported golfball size hail at Blackwell.
Faulkner County	02	1431CST			0	0	-	-	Funnel Cloud/Hail
									A funnel cloud and dime size hail were reported just north of Greenbrier.
Mississippi County	02	1438CST			0	0	-	-	Funnel Cloud
									A funnel cloud was sighted north of Leachville.
Conway County	02	1447 - 1500CST			0	0	-	-	Hail
									A spotter reported hail dime size and larger at Birdtown. Three minutes later marble to "quarter" size hail fell 1/2 mile west of Center Ridge. Then golfball size hail fell 4 miles north of Saint Vincent.
Lincoln County	02	1603CST	100 yd	30	0	0	?	-	Tornado (F0)
									A small tornado touched down just east of Star City and moved north eastward across a wooded area.
Lincoln County	02	1635CST	100 yd	20	0	0	?	-	Tornado (F0)
									A small tornado touched down briefly at Grady, damaging a small shack along Highway 11 belonging to a local hunting club. Mostly tree damage was reported.
Lincoln County	02	1643CST			0	0	-	-	Funnel Cloud
									A funnel cloud was spotted near Cummins Prison.
Lincoln County	02	1653CST			0	0	-	-	Funnel Cloud
									A funnel cloud was spotted east of Gould along Highway 212.
Saline County	02	1655CST			0	0	-	-	Funnel Cloud
									Spotters reported a funnel cloud over I-30 at 110 mile marker, southwest of Benton.
— ARKANSAS									
Hempstead County	02	1703CST			0	0	-	-	Funnel Cloud
									A Sheriff's Deputy spotted a funnel cloud over the small community of Yancy.
Jefferson County	02	1729CST			0	0	2	-	Lightning
									Lightning caused damage to the roof of the Arkansas Youth Center in Pine Bluff.
Hot Spring County	02	1735 - 1753CST			0	0	4	0	Severe Thunderstorm
									Heavy rains, strong winds, and lightning moved through the county, causing urban flooding in Malvern. Trees were blown down and power was interrupted. Two or three bridges around the county had the roads leading to them washed out. Some trees were knocked down in Friendship.
Arkansas County	02	1737CST			0	0	?	-	Hail
									Golfball size hail fell at DeWitt, covering the ground.
Hempstead County	02	1750CST			0	0	4	-	Wind
									Several trees were uprooted, and a barn was blown down by strong thunderstorm winds near the small community of Antioch in the northwestern part of the county.
Grant County	02	1757CST			0	0	-	-	Wind
									A Ham radio operator reported strong, thunderstorm winds estimated between 60 and 70 MPH.
Phillips County	02	1806 & 1858CST			0	0	-	-	Funnel Clouds
									Two funnel clouds were reported over the county. One was seen two miles west of Marvell and the other 1/4 mile north of Lexa.
Grant County	02	1814CST			0	0	5	-	Severe Thunderstorm
									A thunderstorm produced strong winds that damaged the roof at a discount store in Sheridan. Heavy rains produced urban flooding in some parts of Sheridan.
Jefferson County	02	about 1830CST			0	0	5	-	Severe Thunderstorm
									Strong winds and heavy rain from a thunderstorm caused extensive power line damage, downed numerous trees and caused urban flooding in Pine Bluff and the outlying areas. A large department store received roof damage. Lightning struck a tree in a backyard, causing the tree to fall against the home.
Jefferson County	02	1850CST			0	0	?	-	Flash Flooding
									Heavy rains caused urban flooding in Redfield, with some families having to be evacuated.
Hot Spring County	02	1926CST			0	0	-	-	Funnel Cloud
									A funnel cloud was reported by spotters moving northeast from Lake De Gray to near Antioch.
Arkansas County	02	1930CST			1	1	4	-	Wind
									A strong downdraft from a thunderstorm overturned a mobile home in DeWitt. A couple was inside the trailer at the time the winds hit the home broadside. She required medical attention, but unfortunately he was killed during the rollover. Also, a nearby home was moved off its foundation and another one had its carport torn down.
Garland County	02	1940CST			0	0	5	-	Severe Thunderstorm
									Heavy rains and strong winds accompanied a thunderstorm through the county. Flooding occurred in Hot Springs, Diamondhead, and over some roads. A bridge near Diamondhead, along Highway 171, was left standing but both approaches to the bridge were washed out. Some trees were blown down by the winds. Also hail was reported without specifying size in Hot Springs.
Lincoln County	02	1940CST			-	0	0	-	Tornado (F0)
									A brief tornado touchdown was reported by prison guards on a levee near the Cummins Unit of the Arkansas Department of Corrections.
Scott County	02	2036CST			0	0	?	-	Flash Flooding
									Heavy rains produced flooding across Highways 80 and 28, along the Poteau River.
Jefferson County	02	2330CST			0	0	-	-	Funnel Cloud
									A funnel cloud sighting was reported in Pine Bluff over the southwest part of the city.
Van Buren County	02	2345CST			0	0	-	-	Funnel Cloud
									A spotter reported a funnel cloud over Clinton.
Lawrence County	03	1255CST			0	0	-	-	Funnel Cloud
									A funnel cloud was reported just south of Walnut Ridge.
Little River County	04	0230CST			0	0	5	-	Wind
									High winds from a thunderstorm blew down a tree across a mobile home in Winthrop. Several other trees were uprooted and power lines were broken. The wind also damaged the roofs of three fast food outlets in Ashdown. Other mobile homes in the area were moved from their foundations and one was unroofed. Eight boats were sunk or overturned at Yarbrough Landing on the shores of Lake Millwood.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	

ARKANSAS

Sevier County	05	about 0200CST			0	0	?	-	Wind	Strong, thunderstorm downdrafts downed many trees and power lines around DeQueen.
Washington County	06	0545CST			0	0	?	?	Hail	Golfball size hail fell over Cane Hill, Lincoln, and Prairie Grove. Limbs were knocked off trees, roofs were damaged and vehicles were dented. The apple crop was damaged significantly in the area. Hail damage was reported at Hogeye. The Fayetteville Flight Service Station recorded golfball size hail.
Logan County	06	0615CST			0	0	?	-	Hail	Golfball size hail was reported in Subiaco, by a cooperative observer.
Sebastian County	06	about 0700CST			0	0	?	-	Hail	Tennis ball size hail fell at Greenwood.
Pope County	06	0720CST			0	0	?	-	Hail	Golfball size hail 7 to 10 miles north of Dover.
Sebastian County	06	0720CST			0	0	-	-	Funnel Cloud	A funnel cloud was reported to the State Police at Bonanza.
Baxter County	06	1235CST			0	0	?	-	Hail	Dime-size hail fell at Gassville.
Jackson County	06	2115CST	1	1/4 mi	0	8	6	-	Tornado (F2)	A tornado touched down west of Beedeville, damaging seven houses, three mobile homes, three semi-trucks, one power substation and a seed company. Eight minor injuries were reported.
Pulaski and Lonoke Counties	06	2132CST			0	0	-	-	Funnel Cloud	There were several reports of a funnel cloud that was tracked from Gravel Ridge to just north of the Little Rock Air Force Base to Cabot.
Craighead County	06	2146CST			0	0	-	-	Funnel Cloud	A funnel cloud was reported by the Arkansas State Police, 5 miles north northeast of Jonesboro.
Johnson County	07	morning	0	0	4	-	-	-	Flash Flooding	Heavy rains produced flash flooding across the northern portion of the county. Two temporary bridges were washed away by the strong current along the Mulberry River, near Oak. The original bridges were washed out during the December '82 floods.
Stone County	07	morning	0	0	5	-	-	-	Flash Flooding	A recently constructed bridge was undermined and collapsed across Sylamore Creek in Sylamore.
Greene County	07	morning & afternoon	0	0	5	?	?	?	Hail/Flooding	Heavy rain across the county caused several creeks to go over their banks. Many roads became covered with water. About six bridges were damaged by the rising waters. All county schools, except for those in Oak Grove, closed early because of the heavy rains. Street flooding was reported in Paragould. Golfball size hail was reported at Paragould.
Independence County	07	morning & afternoon	0	0	?	?	?	?	Flooding	Heavy rains caused flooding problems in Jamestown Mountain, Floral, Cushman, Desha, Cave City, Concord, Cave Creek, Pfeiffer, Cord and Walnut Grove. Strong winds and some hail were also reported.
Arkansas County	07	afternoon	0	0	?	-	-	-	Flash Flooding	Heavy rains produced urban flooding in Stuttgart.
Prairie County	07	afternoon	0	0	?	?	?	?	Flooding	Heavy rain caused farmland and street flooding throughout the county Monday afternoon, especially around Hazen and DeValls Bluff.
Cross County	07	unknown	0	0	3	-	-	-	Wind	Thunderstorm winds blew the roof off an outbuilding in Wynne and tossed it against the adjacent home. Minor roof damage was reported at a manufacturing plant and at the local farmers association building.
Craighead County	07	0100CST			0	0	5	-	Lightning	Lightning struck a Bono residence. The ensuing fire burned the home to the ground.
Benton County	07	0530CST			0	0	5	5	Severe Thunderstorm	Fifty mile an hour wind, baseball size hail and heavy rain moved through the county knocking down trees and power lines. Rain seeped through the Rogers library, damaging 1500 books. Lowell, Highfill, and Healings Springs also reported damage. In Lowell, a mobile home had its roof blown off. Gentry received minor damage in the form of broken windows. A large chicken house was blown down in Healings Springs. Area crops (alfalfa, apples, peaches) were damaged, but no damage estimates were received.

ARKANSAS

Chicot County	07	0540CST			0	0	4	-	Wind	Strong winds from a thunderstorm uprooted a tree and pushed it into a Montrose residence, damaging a car and the garage. In Eudora, a large awning was ripped off the front of a store.
Newton County	07	0600CST			0	0	?	?	Hail	A cooperative observer reported dime-size hail 10 miles south of Boxley.
Franklin County	07	0800CST			0	0	3	-	Wind	Strong wind from a thunderstorm blew down the walls of a metal building in Charleston.
Pope County	07	0815CST			0	0	3	-	Wind	A strong wind gust from a thunderstorm blew a police car off Interstate 40 in Russellville. The Clarksville Chief of Police, from neighboring Johnson County, was the driver, but he was not injured as the car turned on its side.
Craighead County	07	0818CST			0	0	?	-	Hail	Golfball size hail fell at Bono and Egypt.
White County	07	0915CST			0	0	4	-	Wind	Strong, thunderstorm winds uprooted trees, blew down signs, and knocked down a house that was under construction in Searcy. Also a pickup truck was overturned. In Foster's Chapel, north of Searcy, a barn, a home, and a shed were damaged by the wind.
Poinsett County	07	about 1015CST			0	0	4	-	Wind	Strong, thunderstorm winds damaged a tractor shed and one mobile home in Lepanto. Also, the school gymnasium had roof damage.
Mississippi County	07	1030CST			0	0	6	-	Wind	Strong winds from thunderstorms damaged the roof at a discount store and to some apartments in Osceola. A tractor-trailer rig was blown onto its side. Many trees and power lines were knocked down.
Johnson County	07	1050 - 1110CST			0	0	?	-	Hail	Large hail ranging from 1 1/4 inch to 2 1/2 inches was reported at Clarksville, Holman, and Salus.
Faulkner County	07	1330CST			0	0	?	-	Hail	Golfball size hail fell along U. S. Highway 65 near Pickles Gap, in the Conway area.
Monroe County	07	1344CST			0	0	?	-	Flash Flooding	Heavy rains fell across the county with over four inches at Clarendon. In Brinkley, about ten families were forced out of their homes by one to two feet of water.
Pulaski County	07	1515CST			0	0	4	-	Lightning	Lightning struck a power pole in the 7200 block of Markham in Little Rock. A nearby, underground, gas line was ruptured and set on fire. Flames flared up to 100 feet high. It took about 1 1/2 hours to bring the fire under control.
Jefferson County	07	1520CST			0	0	-	-	Funnel Cloud	The Pine Bluff Police Department reported a funnel cloud over the city, along U. S. Highway 79 near Lake Pine Bluff.
Saint Francis County	07	1655CST			0	0	?	?	Flooding	Heavy rains produced street flooding in Forrest City.
Ashley County	07	1753CST			0	0	3	-	Wind	A thunderstorm gust blew a car off the road into a tree near Snyder. Many trees were blown down.
Randolph County	07	2145CST			0	2	3	-	Flash Flooding	A small car attempted to cross a low water bridge in the Five Mile Spring area. The water swept the car off the bridge. Two of the three occupants suffered cuts, bruises, and from hypothermia. Strong water currents washed off bridges at Elmont and Pocahontas.
Baxter County	13	1700 - 1756CST			0	0	?	-	Hail	Golfball size hail was reported 7 miles north of Mountain Home, Canaliel, and at Henderson where it covered the ground. A mobile home and several automobiles were damaged.
Stone County	13	1700CST			0	0	-	-	Funnel Cloud	An amateur radio operator reported a funnel cloud 10 miles northeast of Sugarloaf.
Lawrence County	13	1910CST			0	0	-	-	Funnel Cloud	The Walnut Ridge Police Chief reported a funnel cloud east of town.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1984

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					KILLED	INJURED	PROPERTY	CROPS	
ARKANSAS									
Arkansas County	14	0120CST			0	0	4	-	Wind
A trailer at a sales lot was overturned by a thunderstorm gust.									
Arkansas County	14	0145CST			0	0	3	-	Lightning
A Stuttgart home was set on fire by a lightning strike. Damage was confined to one room only.									
Lonoke County	20	1730CST			0	0	-	-	Funnel Cloud
Several travelers along Interstate 40 reported a funnel cloud near Carlisle.									
Woodruff County	21	0720CST			0	0	-	-	Funnel Cloud
The County Red Cross Director reported a funnel cloud over the intersection of Highways 38 and 49.									
Lafayette County	21	1315CST			0	0	4	-	Lightning
Lightning struck a storage shed in the small community of Falcon, about 6 miles north of Buckner. That shed and another one adjacent to it burned to the ground from the resulting fire.									
Independence County	21	2100CST			0	0	4	-	Lightning
A lightning-caused fire burned a Batesville residence completely.									
Arkansas County	27	2000CST			0	0	5	-	Severe
A strong thunderstorm moved through Stuttgart producing heavy rains and very strong winds. Winds snapped utility poles, downed signs, blew out windows, and ripped up roofs. At least one home was damaged by lightning. Unofficial rain reports showed 2 1/2 inches in about 45 minutes. Minor urban flooding occurred. One inch hail was reported.									
4 CALIFORNIA, Northern									
Marysville Yuba County	15	2040- 2055PST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted near Beele AFB near Marysville. It lasted for 15 minutes.									
Fresno County	29	2015- 2200PST			-	-	5	0	Thunderstorm
Gusty winds destroyed a shelter and killed some turkeys. Winds also damaged roofs on seven homes near Easton. Lightning caused a small fire in an orchard near Clovis. Winds estimated at 30 to 40 MPH.									
Bakersfield Kern County	30	1500- 1700PST			-	-	5	?	Thunderstorm and Winds
Strong winds with a line of thunderstorms blew down power poles and knocked out power to 43,000 PG&E Customers. Some trees were blown down.									
4 CALIFORNIA, Southern									
San Dimas Los Angeles County	30	0915PST	1/4	50-100	0	0	?	0	Tornado (F0)
A confirmed tornado occurred on the San Dimas Golf Course. It did minor roof damage and uprooted about a dozen trees. The tornado was seen by two eyewitnesses.									
5 COLORADO									
Adams County	2	1920MST			0	0	0	0	Hail
3/4 inch hail fell in Northglenn.									
Pueblo County	3	afn.			0	0	3	0	Wind
Wind gusts smashed a carport at a trailer park in Pueblo.									
Otero County	4	1530-1600MST			0	0	3	3	Hail
Hail up to walnut size covered the ground near Cheraw. Some damage to alfalfa occurred; a few windows were broken and some roofs were damaged.									
Elbert County	6	mng.			0	0	4	0	Lightning
Lightning struck a house in Elizabeth, starting a fire that burned it to the ground.									
Northeast Foothills	12	evening			0	0	0	0	High winds
Winds gusted to 69 mph at Boulder, with gusts estimated around 60 mph in the Fort Collins area.									
COLORADO									
Bent County	12	1800-1900MST			0	0	3	4	Severe tsmts.
Thunderstorms produced hail and wind; both caused damage in the area just east of Las Animas. Golf ball size hail caused minor damage to wheat and asparagus, and wind gusts estimated up to 60 mph damaged a home and a storage building. Up to 1.75 inches of rain fell in just over an hour.									
San Miguel County	13	unknown			1	0	0	0	Mudslide
Heavy winter snows, followed by rapid spring warming, triggered many mudslides in the Colorado mountains this spring. One slide swept a car off the road 13 miles south of Telluride, killing a woman.									
Adams County	14	1323-1342 MST	5	75	0	0	3	0	Tornado (F1)
A tornado touched down one mile northwest of Watkins. It did \$3000 damage to a farm, and also caused minor damage in a mobile home park. FPP 122									
Larimer County	14	1625MST			0	0	3	0	High winds
Strong, erratic wind gusts just northeast of Fort Collins tore the roof off a shed, and damaged a trailer with flying debris. The roof was thrown 200 yards.									
Adams County	14	1950MST			0	0	0	0	High winds
A thunderstorm caused a 58 mph gust at Brighton.									
Weld County	18	1334-1410 MST	5	50	0	0	4	0	Tornado (F2)
A tornado touched down just northwest of Hudson, and moved northeast at 10 mph. The twister destroyed a barn, and damaged a camper trailer, tossing it across the road. A mobile home was also damaged. FPP 221									
Weld County	18	1340-1409 MST	5	50	0	0	0	0	Tornado (F2)
A tornado touched down just west of Keenesburg and moved northeast. FPP 221									
Weld County	18	1345-1419 MST	5	50	0	0	3	0	Tornado (F2)
Another twister touched down near Keenesburg. This one damaged power lines and destroyed an empty farm building before heading east. There were many reports of multiple funnel clouds and tornadoes in Weld County during this afternoon. FPP 221									
Morgan County	18	1450-1454 MST	1/2	30	0	0	0	0	Tornado (F1)
A weak tornado touched down briefly just east of Wiggins. FPP 100									
Morgan County	18	1500-1530MST			0	0	0	0	Heavy rain
Two inches of rain fell near Hillrose in less than an hour, causing minor road washouts. An inch of pea size hail covered the ground.									
Alamosa County	23	2044MST			0	0	0	0	High wind
A wind gust of 58 mph was noted at Alamosa.									
Morgan County	24	1805MST	5	50	0	0	5	0	Tornado (F2)
A tornado rolled through the Goodrich-Weldona area in western Morgan County. The twister destroyed an unoccupied mobile home, and tore part of the roof off of a school. A grain elevator sustained \$10,000 worth of damage; telephone poles and trees were knocked down. A church in Weldona was damaged, as were some other farm buildings. FPP 221									
Kit Carson County	24	1956MST	1	50	0	0	0	0	Tornado (F1)
A tornado touched down briefly two miles west of Flagler, accompanied by large hail. FPP 112									
Morgan County	24	1959MST	2	50	0	0	4	0	Tornado (F1)
A tornado three miles northeast of Wiggins destroyed an unoccupied house. FPP 112									
Prowers County	24	2145MST	1	30	0	0	3	0	Tornado (F1)
A tornado near Grenada caused minor damage to a school. FPP 112									
Kit Carson County	24	2000-2200MST			0	0	5	5	Severe tsmts.
Baseball size hail hit Flagler around 8PM MST, along with the tornado mentioned earlier. The hail caused extensive damage to roofs, windows, windshields, and cars in Flagler, and also flattened many acres of wheat. At 10PM MST, golfball size hail 17 miles south of Burlington broke windows in a farmhouse and wiped out 400 acres of wheat.									
OTHER SEVERE WEATHER REPORTED ON MAY 24...ALL TIMES MST									
1704	Wind gust to 68 mph 1 1/2 miles East of Fort Collins (Larimer Cy.)								
1708	Dime size hail at Ault (Weld Cy.)								
1718	Golfball size hail 3 miles northwest of Gill (Weld Cy.)								
1724	Golfball size hail 4 miles east of Lucerne (Weld Cy.)								
1745	Walnut size hail at Greeley (Weld Cy.)								
1800	Gust to 62 mph at Prospect Valley (Weld Cy.)								
1811	Gust to 62 mph at Keenesburg (Weld Cy.)								
1815	Gust to 79 mph 5 miles south of Fort Morgan (Morgan Cy.)								
1820	Gust to 82 mph at Strasburg with 1 inch hail (Arapahoe Cy.)								
1830	Gust to 64 mph at Byers (Arapahoe Cy.)								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1964

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					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	

COLORADO

1915 3/4 inch hail near Last Chance (Washington Cy.)
 1915 Golfball size hail 8 miles northeast of Greeley, and 3 miles northwest of Gill (Weld Cy.)
 1936 Golfball size hail 5 miles north of Limon (Lincoln Cy.)

Boulder County 31 1843MST 0 0 0 0 High wind
 A thunderstorm microburst produced a gust of 67 mph 7 miles east of Boulder.

6 CONNECTICUT

Northwest Portion & extreme west 12 1600-1630EST 0 0 3 0 Thunderstorm Winds
 Gusty thunderstorm winds knocked out power to about 2,100 customers as a number of trees and tree limbs were felled by the winds. In New Milford, a tree fell on a car being driven along Route 7. No injuries were reported. Power failures hit, especially in Warren, Weston, and Patterson, and their vicinity. Tree limbs fell across roadways in Bridgewater and Waterbury.

Northwest portion 24 Afternoon 0 0 4 0 Thunderstorm Winds
 Wind gusts to at least 60 mph accompanied thunderstorms through the area. In Kent, a huge tree fell on a building and tore down many power lines, knocking out power to much of the town. A total of 1,200 electric customers lost power in the area of Kent, Litchfield, Bantam, Morris, Goshen, and Barkhamsted.

Statewide 26-31 0 0 7 7 Heavy Rain and Flooding
 A total of 7 to 9 inches of rain fell during a four day period beginning on May 26th, Memorial Day. Severe river flooding then followed, with the Connecticut River reaching its highest level in 50 years. Flood control dams built since the disastrous floods of August, 1955 all along the river valley prevented a much more damaging flood. The communities of New Milford, on the Housatonic River, and Middletown, on the Connecticut River, suffered the most damage. Middlesex and Litchfield Counties reported the most damage, as the Housatonic River and the Farmington River were far above flood stage. Statewide the total damage figure was \$40.8 million, which was far below the damage figure of \$276 million in June, 1982, when 11 people lost their lives. There was no loss of life during this flood. Other damage figures include: \$11.9 million to farms, crops, etc.; \$3.6 million to state and municipal property, \$4.8 million to private residences, \$20.5 million to business. The Connecticut River was approaching the highest level in 50 years at Hartford as the month ended on the 31st. The river crested at 21.3 feet, or 13 feet above flood level at Middletown. In New Milford, two hundred people were evacuated, as only the tops of antennas on cars were visible in flooded parking areas. A total of 177 homes statewide were damaged extensively, and 987 received minor damage. More than 7,000 acres of farmland were flooded, and a number of sewerage treatment plants along the flooded areas were damaged.

7 DELAWARE

Sussex County 8 1730EST 0 0 5 4 Wind, Rain
 Severe thunderstorms with embedded downburst winds cut a swath through the county. Tree and power line damage was prevalent along with scattered property damage.

Sussex County 8 1730EST 6 150 0* 10* 5* 4* Tornado (F1)
 1730EST 6 150 Tornado (F1)
 Examination from aircraft indicated that two small tornadoes entered Delaware from Maryland in close proximity to each other, bringing damage to a narrow band between the communities of Oakgrove and Cannon. Numerous chicken houses and two house trailers were destroyed. A woman and infant in one trailer were injured, and 8 persons were injured in the other. All injuries were minor. Damage to trees in the area was confined to about 20 feet or higher above ground level.

In Delaware, both tornadoes were on the ground about 50% of the time, producing about 3 path miles of damage. The total path length in both states for each tornado was 20 miles.

* Statistics for both tornadoes combined.

8 FLORIDA

Daytona Beach (10 NW) Volusia County 04 1850EST 0 0 0 - Hail
 Hail 3/4 inches in diameter reported.

Fruitland, Putnam County 04 1900EST 0 0 3 - Thunderstorm wind
 Several carpports and tool sheds were damaged.

FLORIDA

Palm City, Martin County 05 UNK 0 0 1 0 Hail
 Hail 3/4 inches in diameter reported.

Zephyrhills, Pasco County 05 1500EST 0 0 2 - Thunderstorm wind
 Wind blew the roof off of a barn.

Long Point Park, Brevard County 06 1430EST 0 1 - - Lightning
 A man standing in a puddle of water was hit by lightning.

Inverness, Citrus County 06 1435EST 0 0 3 - Thunderstorm wind
 Wind blew the roof off of a mobile home.

Moore Haven, Glades County 06 1700EST 0 0 3 - Thunderstorm wind
 Several trees were blown down causing damage to a house and several tool sheds and fences.

Lake Clay, Highlands County 06 1715EST 0 0 4 - Thunderstorm wind
 Wind uprooted trees, destroyed part of a roof and a tool shed and damaged a boat on dry land.

Longwood, Seminole County 06 1800EST 0 0 1 - Hail
 Hail 2 inches in diameter reported.

Eagle Lake, Polk County 15 1800EST 0 0 3 - Thunderstorm wind
 The roofs of two homes were destroyed.

Miami, Dade County 16 1545EST 1 0 0 0 Lightning
 A man standing next to a tree was killed when the tree was struck by lightning.

Miami, Dade County 16 1545EST 0.6 10 0 0 0 - Tornado(F0)
 Several trees were downed.

Hialeah, Dade County 16 1628EST 0.5 10 0 0 0 - Tornado(F0)
 Several trees were downed.

Fort Pierce, St. Lucie County 22 0900EST 1 0 0 - Lightning
 A grove worker was struck and killed by lightning.

Lakeland, Polk County 22 1600EST 0 0 4 - Thunderstorm wind
 Several roofs were damaged, a patio roof was destroyed and several trees were blown down.

Fort Pierce, St. Lucie County 24 1500EST 0 0 5 - Lightning
 Lightning started a fire in an unoccupied home.

Vero Beach, Indian River County 24 1500EST 0 0 4 - Thunderstorm wind
 A roof of a commercial building was destroyed.

Vero Beach, Indian River County 24 1615EST 1 30 0 0 3 - Tornado(F0)
 A roof was destroyed and a wall of the building was damaged and several power lines were downed.

Indian Shores, Pinellas County 27 1440EST 0 2 - - Lightning
 Several people were struck while on the beach in two lightning strikes.

9 GEORGIA

Paulding County 02 1530EST 0 1 5 0 Wind, Hail
 Thunderstorm winds downed several trees and power lines, destroyed a mobile home and a chicken house, and damaged a grocery store and the roofs of at least four houses. One man suffered minor injuries from a shower of hail stones. The hail also caused minor damage to a few cars and homes.

Floyd County 02 1530EST 0 0 3 0 Wind
 Thunderstorm winds downed a few trees. A few automobiles were damaged by falling limbs.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
— GEORGIA									
Cobb County	02	1635EST			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted in the southwest part of the county near Powder Springs.
Cobb County	02	1655EST			0	0	5	0	Hail
									Thunderstorms dropped golfball size hail in Smyrna, damaging the camper on a truck. Golfball size hail in Powder Springs caused severe damage to the roof of an elementary school.
Fulton County	02	1713EST			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted just west of Perimeter Center in the northern part of the county.
Forsyth County	02	1730EST			0	0	4	0	Wind
									Thunderstorm winds destroyed two chicken houses in the southern part of the county.
DeKalb County	02	1743EST			0	0	4	0	Wind
									Thunderstorm winds downed numerous pine trees in Stone Mountain. A few of these fell on power lines and houses.
Fulton County	02	1746EST			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted in southwest Atlanta on Camp Creek Parkway and Boat Rock Road.
Gwinnett County	02	1752EST			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted between Loganville and Snellville.
Jackson, Hall, Barrow, Walton, Oconee, and Clarke Counties	02	1800-1850EST			0	0	4	0	Hail, Wind
									Thunderstorm winds downed a few trees and damaged the roofs of a few houses. Hail up to one inch in diameter was reported.
Gwinnett County	02	1810EST			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted near Decula.
Greene County	02	1857EST			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted 2 miles south of Greensboro.
Clarke, Walton, Oconee, Morgan, Oglethorpe, Greene, and Elbert Counties	02	1915-1930EST			0	0	4	0	Wind
									Thunderstorm winds downed a few trees and damaged the roofs of a few houses.
Morgan, Greene, and Taliaferro Counties	02	2010-2030EST			0	0	3	0	Wind
									Thunderstorm winds downed a few trees and damaged the roofs of a few houses.
Hall County	02	2130EST			0	1	0	0	Lightning
									A 15-year-old boy received minor injuries when lightning struck the piece of sheet metal on which he was standing.
Terrell County	03	1010EST	4	80	0	1	5	0	Tornado (F1), Flooding
									A tornado touched down near Herod and moved east to Sasser. Several mobile homes in Sasser were destroyed. One man suffered minor cuts from broken glass. The tornado downed several trees. Heavy rains during the day caused some flood damage to roads and bridges in the county.
Dougherty County	03	1030-1100EST			0	0	5	0	Wind
									Thunderstorm winds downed many trees in Albany. A few of the trees fell on cars. Several mobile homes were blown over.
Lee County	03	1030EST			0	0	5	0	Wind
									Thunderstorm winds destroyed two mobile homes and damaged several others northeast of Leesburg, while dozens of pecan trees were uprooted throughout the Leesburg area.
Lee County	03	1030EST	2	50	0	0	5	0	Tornado (F1), Hail
									A tornado touched down about 7 miles north of Albany in the southern part of the county. The tornado downed dozens of pecan trees, destroyed a few mobile homes, and caused moderate damage to more than 30 others. A few houses, a restaurant and at least 3 cars were damaged. Large hail was reported.
Worth County	03	1100EST			0	0	5	0	Wind
									Thunderstorm winds heavily damaged a house, two mobile homes, and a barn in the northern part of the county.
— GEORGIA									
Turner County	03	1105EST			0	0	3	0	Hail, Wind
									Large hail fell near Ashburn and thunderstorm winds toppled several trees and damaged a house.
Telfair County	03	1215EST	1	50	0	0	5	0	Tornado (F1)
									A tornado touched down in McRae, destroying or damaging at least seven houses and eleven mobile homes. Many pecan trees were downed by the tornado.
Wheeler County	03	1230EST	1	50	0	0	5	0	Tornado (F1)
									A tornado touched down near Alamo. The tornado damaged five houses, five mobile homes, and one church. Several trees and power lines were downed. At least three cars were damaged by falling trees. One woman was not injured when her car was picked up by the tornado and turned around three times.
Montgomery County	03	1250EST	1	50	0	0	5	0	Tornado (F1)
									A tornado touched down in Uvalda, heavily damaging the main street as it ripped off store fronts and demolished the police station. Five mobile homes were destroyed just outside of Uvalda. Many trees and power lines were downed.
Toombs County	03	1300EST	3	100	0	3	6	0	Tornado (F1)
									A tornado touched down east of Lyons, destroying or heavily damaging 62 houses and mobile homes. One person was injured sufficiently to require hospitalization while two people suffered minor injuries.
Telfair County	03	1315EST			0	0	3	0	Wind
									Thunderstorm winds downed some trees and damaged a storage barn in the southern part of the county.
Polk County	03	1330EST			0	0	3	0	Wind
									Thunderstorm winds downed a few trees in Cedartown. Several cars were damaged by falling trees.
Haralson County	03	1330EST	2	60	0	0	5	0	Tornado (F1)
									A tornado touched down in Tallapoosa, downing many trees and power lines. Falling trees damaged at least two houses, two cars, and a truck. The tornado heavily damaged a mobile home and destroyed the steeple on a church.
Gardner County	03	1330EST	1	40	0	0	5	0	Tornado (F1)
									A tornado touched down near Excelsior, downing several pecan and pine trees, heavily damaging a church and two homes, and destroying several outbuildings.
Carroll County	03	1340EST			0	0	5	0	Wind
									Thunderstorm winds downed more than a hundred trees. Many power lines were downed. Several of the trees fell on houses and cars, causing substantial damage. The damage occurred throughout the county, with the heaviest damage in the areas around Tyus, Roopville, Bowdon, and Carrollton.
Clay, Calhoun, and Randolph Counties	03	1345EST			0	0	4	0	Wind
									Thunderstorm winds downed several trees near the junction of these three counties. The tin roofs of several buildings were blown off.
Gordon County	03	1345EST			0	0	2	0	Wind
									Thunderstorm winds downed a few trees.
Bartow County	03	1350EST			0	0	2	0	Wind
									Thunderstorm winds downed several trees.
Telfair County	03	1350EST			0	0	4	0	Wind
									Thunderstorm winds downed many trees and power lines in Lumber City, and heavily damaged the roof of a private school.
Heard County	03	1350EST			0	0	3	0	Wind
									Thunderstorm winds downed several trees and power lines in the northern part of the county.
Paulding County	03	1400EST			0	0	4	0	Wind
									Thunderstorm winds downed several trees and power lines. A few houses were damaged by falling trees and others suffered minor roof damage from the strong winds.
Jeff Davis County	03	1400-1430EST			0	0	2	0	Wind, Hail
									Thunderstorm winds downed several trees near Hazlehurst. Golfball size hail was reported with the storms.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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		

— GEORGIA

Bulloch County	03	1400EST	20	200	0	30	6	0	Tornado (F2), Hail	
<p>A tornado touched down near Register and moved northeast across the southern part of Statesboro. The tornado destroyed 30 homes, damaged 75 others, and downed numerous trees and power lines. Most of the 30 people who were injured suffered minor bruises and lacerations from flying debris. Golfball size hail was reported.</p>										
Douglas County	03	1410EST			0	0	5	0	Wind	
<p>Thunderstorm winds downed numerous trees and power lines throughout the county. Several mobile homes were destroyed or heavily damaged in the Corn Crib Community near Winston.</p>										
Cobb County	03	1420EST			0	2	5	0	Wind	
<p>Thunderstorm winds downed many trees and power lines and caused widespread roof damage. The winds ripped the roof off a seafood store in Smyrna. Several homes were damaged by falling trees. One woman was injured by flying glass. One man suffered a broken leg when he was pinned under a building which collapsed during the gusty winds.</p>										
Clayton County	03	1425EST			0	0	5	0	Wind	
<p>Thunderstorm winds downed dozens of trees and power lines. The winds caused roof damage to one apartment complex. Falling trees damaged a few cars.</p>										
Coffee County	03	1430EST			0	0	2	0	Wind	
<p>Thunderstorm winds downed several trees 4 miles west of Douglas.</p>										
Tattnall County	03	1430EST	2	100	0	0	6	0	Tornado (F1)	
<p>A tornado damaged at least 36 buildings in the Hillview Community in the northern part of the county. The tornado downed a large number of trees, including several hundred pecan trees.</p>										
Tattnall County	03	1430EST			0	0	4	6	Wind, Hail	
<p>Thunderstorm winds downed a large number of trees, including more than a hundred pecan trees about 4 miles south of Reidsville. Large hail caused substantial damage to onion and tobacco crops near Mendes.</p>										
Fulton County	03	1430EST	0.5	50	0	0	5	0	Tornado (F1)	
<p>A line of thunderstorms spawned a tornado which ripped the side from a 6-story office building on Martin Luther King, Jr. Drive near Interstate 20. The office personnel had advance warning of the approaching severe weather and had moved to the hallways; hence, there were no injuries.</p>										
Fulton County	03	1430EST			1	5	6	0	Wind	
<p>A line of thunderstorms moved across the county, causing widespread damage. Thunderstorm winds downed hundreds of trees and caused roof damage to numerous buildings. Falling trees caused considerable damage to many homes and cars. Several windows were blown out of the VA Building in downtown Atlanta. Wind gusts to 72 mph were recorded at the Atlanta Airport. At least five people suffered minor injuries. The winds blew a Fiberglass bench from the 21st floor of the Peachtree Summit Building in downtown Atlanta. The bench landed on a car on Interstate 75/85, killing a 67-year-old woman in the back seat.</p>										
Cherokee County	03	1435EST			0	0	4	0	Wind	
<p>Thunderstorm winds downed several trees and power lines. Several chicken houses on Sugar Pike Road were damaged.</p>										
Fayette County	03	1435EST			0	0	2	0	Wind, Funnel Cloud	
<p>Thunderstorm winds downed several trees. The Peachtree City Police Department reported a funnel cloud east of Peachtree City.</p>										
Pickens County	03	1435EST			0	0	2	0	Wind	
<p>Thunderstorm winds downed a few trees in the southern part of the county.</p>										
Harris County	03	1445EST			0	0	0	0	Funnel Cloud	
<p>A funnel cloud was sighted just east of Longdale.</p>										
DeKalb County	03	1445EST			0	0	5	0	Wind	
<p>A line of thunderstorms produced widespread damage. Thunderstorm winds downed dozens of trees and caused minor roof damage throughout the county. Several small airplanes at the Peachtree-DeKalb Airport were overturned. Falling trees caused substantial damage to many homes and cars.</p>										
Gwinnett County	03	1500EST			0	0	5	0	Wind	
<p>Thunderstorm winds downed numerous trees and power lines throughout the county. Falling trees damaged a few homes.</p>										

— GEORGIA

Effingham County	03	1500EST	5	100	0	0	5	0	Tornado (F1)	
<p>A tornado moved across the northern part of the county. Two mobile homes and a house were destroyed. The tornado caused heavy damage to 50 acres of timber land.</p>										
Henry County	03	1500EST			0	0	4	0	Wind	
<p>Thunderstorm winds downed dozens of trees. A few houses and cars were damaged by falling trees.</p>										
Hall County	03	1504EST			0	0	0	0	Funnel Cloud	
<p>A funnel cloud was reported near the Northeast Georgia Fairgrounds.</p>										
Harris County	03	1515EST			0	0	3	0	Wind	
<p>Thunderstorm winds downed several trees and power lines.</p>										
Jones County	03	1525EST			0	0	2	0	Wind	
<p>Thunderstorm winds blew down several trees in the northern part of the county.</p>										
Chatham County	03	1525-1545EST			0	0	5	0	Wind, Funnel Cloud	
<p>A funnel cloud was sighted in the Port Wentworth area. Thunderstorm winds downed several trees and caused considerable roof damage in Port Wentworth. Winds gusted to 59 knots at the Savannah Airport; two aircraft hangars and two airplanes were damaged.</p>										
Marion County	03	1530EST			0	0	4	0	Wind	
<p>Thunderstorm winds downed several trees and power lines and destroyed one mobile home.</p>										
Talbot and Taylor Counties	03	1530-1545EST			0	0	3	0	Wind	
<p>Thunderstorm winds downed many trees and power lines throughout these counties.</p>										
Crawford County	03	1530EST			0	0	2	0	Wind	
<p>Thunderstorm winds uprooted several trees.</p>										
Habersham County	03	1535-1555EST			0	0	5	0	Wind	
<p>Thunderstorm winds downed many trees, destroyed one chicken house and damaged another, heavily damaged a small church and several outbuildings, and slightly damaged a junior high school.</p>										
Stephens County	03	1540EST			0	0	0	0	Funnel Cloud	
<p>A funnel cloud was sighted west of Toccoa.</p>										
Ben Hill County	03	1541EST			0	0	3	0	Wind	
<p>Thunderstorm winds downed a few trees and power lines one mile south of Fitzgerald.</p>										
Bibb County	03	1545EST			0	0	3	0	Wind	
<p>Thunderstorm winds downed a few trees and power lines just northwest of Macon in the Lake Wildwood Subdivision.</p>										
Peach County	03	1550EST			0	0	2	0	Wind	
<p>Thunderstorm winds downed a few trees.</p>										
Houston County	03	1615EST			0	0	2	0	Wind	
<p>Thunderstorm winds downed a few trees just north of Perry.</p>										
Wilkinson County	03	1630EST			0	0	4	0	Wind	
<p>Thunderstorm winds damaged outbuildings throughout the county and destroyed the car port on a house.</p>										
Bleckley County	03	1630EST			0	0	4	0	Wind	
<p>Thunderstorm winds ripped part of the roof from an auto shop just north of Cochran. The winds downed several trees.</p>										
Dooly County	03	1630EST			0	0	3	0	Wind	
<p>Thunderstorm winds downed several trees and power lines and moved a house trailer off its foundation.</p>										
Fayette County	03	1650EST			0	0	2	0	Wind	
<p>Thunderstorm winds downed several trees.</p>										

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					KILLED	INJURED	PROPERTY	CROPS	
— GEORGIA									
Richmond County	03	1700-1715EST			0	0	3	0	Wind
									Thunderstorm winds downed several trees and power lines in Augusta.
Tattnell County	03	1715EST			0	0	3	0	Wind
									Thunderstorm winds downed several trees near Cobbtown.
Newton County	03	1840EST			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted in the eastern part of the county.
Hall County	03	2018EST			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted.
Muscogee County	03	2035EST			0	0	4	0	Wind
									Thunderstorm winds downed numerous trees in Columbus, and damaged the roofs of two industrial buildings.
Chattahoochee County	03	2045EST			0	0	3	0	Hail, Wind
									Thunderstorm winds downed many trees and power lines in Cusseta. Large hail was reported at Fort Benning.
Marion County	03	2050EST	0.5	30	0	0	3	0	Tornado (F0)
									A tornado touched down in Five Points, downing many trees and power lines.
Floyd and Bartow Counties	03	2245EST	12	80	0	0	4	0	Tornado (F1)
									A tornado touched down in the southern part of Rome and moved east, parallelling US 411. The tornado downed trees and power lines, destroyed a few outbuildings, and caused minor damage to a few houses. One large tree fell on a mobile home.
Coffee County	05	1945EST			0	0	2	0	Wind
									Thunderstorm winds downed a few trees and damaged a shed near Nicholls.
Jackson County	07	1535EST			0	0	0	0	Funnel Cloud
									A funnel cloud was sighted.
Jackson County	07	1702EST			0	0	2	0	Wind, Funnel Cloud
									A funnel cloud was sighted in the southern part of the county. Thunderstorm winds downed a few trees.
Peach County	07	1830EST			0	0	0	0	Hail
									Thunderstorms dropped golfball size hail in Fort Valley.
Jones County	07	1845EST			0	0	3	0	Wind
									Thunderstorm winds downed several trees and damaged a mobile home and a barn near James.
Habersham County	07	2050-2140EST			0	0	0	0	Hail
									Thunderstorms dropped 3/4 inch hail in Tallulah Falls at 2050EST and one inch hail at 2104EST.
White County	07	2100EST			0	0	0	0	Hail
									Thunderstorms dropped one inch hail in Cleveland.
Dawson County	07	2145EST			0	0	2	0	Hail, Wind
									Thunderstorms dropped 3/4 inch hail. Thunderstorm winds downed a few trees in the western part of the county.
White County	07	2145EST			0	0	0	0	Hail
									Thunderstorms dropped 3/4 inch hail.
Floyd County	07	2330EST			0	0	2	0	Wind
									Thunderstorm winds downed a few trees on Highway 140 in the northern part of the county.
Bartow County	08	0020EST	12	80	0	0	5	0	Tornado (F1)
									A tornado touched down near Stilesboro and moved east across the Royal Oaks Golf Course near Highway 61 and passed south of Emerson to Lake Allatoona. The tornado downed numerous trees and several power lines, damaged 20 mobile homes, four cars, three campers, five utility buildings, one barn, a boat, and a boat dock.
Paulding County	08	0020EST			0	0	3	0	Wind
									Thunderstorm winds downed a few trees in Dallas and damaged a mobile home.
— GEORGIA									
Cobb County	08	0025EST			0	0	4	0	Wind
									Thunderstorm winds downed numerous trees and several power lines. Eighteen mobile homes at a mobile home park in the western part of the county were damaged. Many of the mobile homes and also several automobiles were damaged by falling trees.
Forsyth County	08	0030EST			0	0	3	0	Wind
									Thunderstorm winds downed a radio tower on Sawnee Mountain.
Cherokee County	08	0030EST	8	35	0	0	4	0	Tornado (F1)
									A tornado touched down near Holly Springs, and moved east across Hickory Flat. The tornado downed numerous trees and damaged two houses and two mobile homes.
Carroll County	08	0105EST			0	0	0	0	Hail
									Thunderstorms dropped golfball size hail.
Telfair County	08	1615-1700EST			0	0	2	3	Hail
									Thunderstorms dropped large hail in Milan at 1615EST; the hail broke the windshield of at least one car. A few tobacco fields were damaged by hail around 1700EST.
Effingham County	08	1740EST			0	0	0	0	Hail
									Thunderstorms dropped 3/4 inch hail in Springfield.
Douglas County	14	1355EST			0	0	0	0	Hail
									Thunderstorms dropped golfball size hail in Lithia Springs.
Fulton County	14	1356EST			0	0	0	0	Wind
									Thunderstorm winds gusts to 50 knots at the Fulton County Airport.
Fulton County	14	1415EST			0	0	4	0	Wind
									Thunderstorm winds damaged the roofs of two buildings near the Fulton County Airport.
Putnam County	14	1520EST			0	0	0	0	Hail
									Thunderstorms dropped hail up to 2 inches in diameter east of Eatonton.
Crawford County	14	1535EST			0	0	0	0	Hail
									Thunderstorms dropped golfball size hail near Knoxville.
Houston County	14	1630EST			0	0	2	0	Wind
									Thunderstorm winds blew trees down onto Highway 127 north of Perry and near Kathleen.
Pulaski County	14	1640-1715EST			0	0	4	0	Wind
									Thunderstorm winds downed several trees and power lines in Hawkinsville and damaged a grain storage bin. Falling trees damaged the roofs of a few buildings.
Bleckley County	14	1645-1700EST			0	0	3	0	Wind
									Thunderstorm winds blew down a few trees and power lines.
Paulding County	26	1737EST			0	0	4	0	Lightning
									A lightning strike started a fire which destroyed a church in the eastern part of the county near the intersection of Highways 92 and 381.
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Caribou, Butte, Madison, Jefferson, Bingham, Caribou & Bannock Counties	14	1700-1800MST			0	0	5	0	High Winds
									A strong cold front passed through southeastern Idaho with winds clocked as high as 74 mph. The strong winds blew down many sheds and farm buildings and downed numerous trees. Three milk cows in the Grace area, Caribou County, had to be destroyed after being injured. This occurred when a metal roof with its wooden rafters was blown into a holding pen.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					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
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IDAHO

Madison, Fremont Counties	15	1300-1330MST	8	2-5	0	0	4	2	Tornado (F1)
<p>A small tornado touched down about 3 miles east of Rexburg, Madison County, and traveled approximately 8 miles north. The tornado dissipated just northwest of St. Anthony, Fremont County. Much of the path was devoted to agriculture or covered with sagebrush. Mostly the damage was confined to the Sand Dunes Resort just west of St. Anthony. A large wooden "A" frame used to pull automotive engines was turned over by the wind, part of a camping trailer roof was blown off, and a large garage, not fastened to a foundation, was moved about 4 inches to the north.</p>									
Island Park, Fremont County	23	1400MST			0	0	4	0	High Winds
<p>High winds downed many trees and power lines.</p>									
Lewiston and Grangeville Areas	29	1930PST			0	0	5	0	High Winds
<p>Strong winds associated with a cold front lashed the Lewiston and Grangeville areas. Winds at the Lewiston-Nez Perce County Airport were clocked at 77 mph. Numerous trees and telephone poles were downed during the storm.</p>									

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Carbondale, Jackson county	6	1535 CST			0	0	0	0	Hail
<p>A severe thunderstorm produced golf ball size hail just south of Carbondale at 435 pm CDT. No significant damage was noted.</p>									
Quincy, Adams county	13	0300 CST			0	0	0	0	Thunderstorm, Wind
<p>At 400 am CDT a severe thunderstorm with winds in excess of 75 mph along with 3/4 inch hail was reported near Quincy.</p>									
Western Richland county	13	0615 CST			0	0			Thunderstorm, Wind
<p>Severe thunderstorms in the western portions of Richland county produced winds estimated between 60 and 70 mph. Some trees were blown down.</p>									
Winnabago and Boone counties	18	1740 CST-1805 CST			0	0			Hail, Thunderstorm, Winds
<p>Severe thunderstorms moved east through Winnabago and Boone counties during the early evening. At 640 pm CDT golf ball size hail fell in Loves Park. Half inch hail and wind gusts to 57 mph were reported in Belvidere at 650 pm CDT. Boone county sheriff's police reported trees and power lines down as a result of the wind. Three-quarter inch hail and damaging winds were noted in northeast Rockford at 705 pm CDT.</p>									
near Benent Platt county	25	1722 CST			0	0	3		Thunderstorm, Winds
<p>Thunderstorms moving across Platt county during the early evening caused scattered minor damage at several location just south and east of Benent. Some trees were blown down about 3 miles south about 622 pm CDT. At 703 pm CDT an implement shed about 5 miles east of Benent was destroyed.</p>									
Belleville, St. Clair county	25	1740 CST	?	?	0	0	0	0	Tornado (FO)
<p>A small tornado was sighted by a weather observer 3 miles west of Scott Air Force Base. No damage was reported.</p>									
St Clair county	25	1720 - 1745 CST							Thunderstorm Winds
<p>The thunderstorms that produced the tornado noted above also uprooted some trees and downed power lines 1 mile northwest of Belleville at 620 pm CDT. A wind gust to 58 mph was noted at Scott Air Force base at 641 pm CDT.</p>									
Umberland and Coles counties	25	1826 - 1835 CST			0	0			Thunderstorm Winds
<p>As thunderstorms moved across southern Coles and Umberland counties scattered minor damage was noted at three locations. Tree damage was reported at Toledo at 726 pm CDT. At 735 pm CDT some outbuildings were damaged at Trilla. In nearby Janesville the roofs of several outbuildings were also damaged about the same time.</p>									

ILLINOIS

Kansas, Edgar county	25	1840 CST	?	?	0	0	5	0	Tornado (F2)
<p>A tornado touched down at Kansas at 745 pm CDT. Several structures were damaged. A 40 x 50 foot hole was ripped in the roof of the high school gymnasium. An abandoned service station was destroyed and a small portion of the roof of an apartment house was blown off. Several grain bins at two grain elevators were damaged or destroyed.</p>									
Chicago area, Cook and DuPage counties	29				0	0	5	0	Wind
<p>Strong, sustained winds occasionally gusting to 35 mph blew over tree and power lines in Chicago and some of its Cook and Du Page county suburbs. As many as 25,000 people were left without electricity for hours. The wind also wreaked havoc on the lakefront where more than two dozen boats were ripped from their moorings and at least 16 were sunk at the Monroe Street Harbor.</p>									
12 INDIANA									
Westfield, Hamilton County	13	1915EST			0	0	3	0	Lightning
<p>The roof of the Westfield Firehouse was damaged by lightning.</p>									
Noblesville, Hamilton County	13	1918EST			0	0	3	0	Lightning
<p>A lightning strike on the Noblesville Firehouse caused damage to some electrical equipment.</p>									
Carmel, Hamilton County	13	1936EST			0	0	3	0	Lightning
<p>Two homes were struck by lightning, causing structural damage to both.</p>									
Throughout St. Joseph County	25	1140EST			-	-	2	-	Thunderstorm Winds
<p>Trees were blown down across U.S. 20 and power outages occurred across the county. A wind gust of 54 miles an hour was reported at the National Weather Service Office at South Bend.</p>									
IN Danville, Hendricks County	25	2121EST			0	0	0	0	Hail
<p>3/4 inch hail was reported.</p>									
Noblesville, Hamilton County	25	2121EST			0	0	4	0	Thunderstorm Winds
<p>Strong thunderstorm winds uprooted trees and damaged the roofs of many buildings.</p>									
Martinsville, Morgan County	25	2128EST			0	0	2	0	Thunderstorm Winds
<p>Strong thunderstorm winds uprooted trees.</p>									
Brooklyn, Morgan County	25	2130EST			0	0	1	0	Thunderstorm Winds
<p>Strong thunderstorm winds uprooted a large tree.</p>									
Centerton, Morgan County	25	2130EST			0	0	1	0	Thunderstorm Winds
<p>Several trees were uprooted by strong thunderstorm winds.</p>									
2N Smith Valley, Johnson County	25	2140EST			0	0	3	0	Thunderstorm Winds
<p>Strong thunderstorm winds caused damage to the roofs of some homes.</p>									
Glenns Valley, Marion County	25	2141EST			0	0	2	0	Thunderstorm Winds
<p>Strong thunderstorm winds downed some powerlines.</p>									
IN Huntsville, Madison County	25	2144EST			0	0	3	0	Thunderstorm Winds
<p>Strong thunderstorm winds caused damage to a corn crib and several other outbuildings.</p>									
Anderson, Madison County	25	2145EST			0	0	4	0	Thunderstorm Winds
<p>Strong thunderstorm winds uprooted trees. Many limbs and powerlines were downed throughout the city. One pickup truck was crushed by a fallen tree.</p>									
Whiteland, Johnson County	25	2155EST			0	0	2	0	Thunderstorm Winds
<p>Strong thunderstorm winds uprooted some trees.</p>									
Greenfield, Hancock County	25	2156EST			0	0	0	0	Thunderstorm Winds
<p>Winds were estimated at over 60 miles an hour.</p>									
Albany, Delaware County	25	2215EST			0	0	4	0	Thunderstorm Winds
<p>One house trailer was overturned and trees were uprooted by strong thunderstorm winds.</p>									
Southern part of Delaware County	25	2215EST			0	0	2	0	Thunderstorm Winds
<p>Strong thunderstorm winds downed tree limbs and powerlines throughout the southern part of Delaware County.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
INDIANA									
Fort Wayne, Allen County	26	1730EST			0	1	1	0	Lightning
		While stepping out of a truck, a man was struck by lightning, receiving burns to most of his body.							
13 IOWA									
Dubuque County	18	1530-1540 CST			0	0	4	0	Thunderstorm and Winds
		Strong winds in a thunderstorm overturned a semi-trailer pulling a mobile home a mile east of Epworth. Numerous trees were downed, a silo east of town was destroyed and a concrete site damaged, and another mobile home was destroyed. Winds were estimated at over 60 miles per hour.							
Black Hawk County	19	1525-1528 CST	3	30	0	0	0	0	Tornado (F0)
		A tornado touched down 2 miles southeast of Crossroads Shopping Center in Waterloo. Police observed the tornado on the ground for 1 1/2 minutes. No damage was reported.							
Polk County	22	1830-2000 CST			0	0	0	0	Cold Air Funnels
		Several funnels were reported in and around Des Moines. These were determined to be cold air funnels, based on radar information and the synoptic situation. None of these touched down and no damage was reported.							
Northern Iowa	24	0955-1230 CST			0	0	0	0	Thunderstorms with Hail
		Thunderstorms moved into Northwest Iowa in the late morning hours and tracked across several northern counties. Large hail was observed in Clay, Palo Alto and Winnebago Counties - up to 1 3/4 inch size at Buffalo Center. At Manly in Worth County 3/4 inch hail fell at 1215 CST, as reported by the County Dispatcher.							
Marshall County	24	2000 CST			0	0	4	0	Lightning
		Lightning struck a house in Melbourne, starting a fire that caused the home to be declared a total loss - close to \$50,000 in damages.							
Greene and Boone Counties	24	2115-2200 CST			0	0	3	4	Thunderstorm with Hail
		One inch hail was observed in both Greene and Boone Counties as a thunderstorm moved across the area.							
Statewide	25	0030 CST			0	0	5	0	Thunderstorms with Wind
		Strong thunderstorms with gusty winds ravaged much of the state in the early morning hours. A number of trees and tree limbs were downed at Essex in Page County, causing a short power outage at 0031 CST. In Griswold, Cass County, trees were felled by wind, including one that fell onto a house and a car at approximately 0100 CST. Lightning started a fire on a leaky natural gas pipe near Lytton in Sac County at about 0145 CST. Five trees fell in the wind at Cedar Rapids, and a rural barn struck by lightning burned to the ground.							
14 KANSAS									
Rolla, Morton County	01	1950CST			0	0	0	0	Hail
		Hailstones an inch in diameter fell 5 miles northeast of Rolla.							
Richfield, Morton County	01	2010CST			0	0	0	3	Hail
		A thunderstorm dropped two inch diameter hailstones at Richfield.							
Hugoton, Stevens County	01	2310CST			0	0	2	3	Hail
		Hail 1.5 inches in diameter fell 4 miles south of Hugoton.							
Liberal, Seward County	01	2358CST			0	0	3	2	Hail
		Two inch diameter hailstones fell in the north part of Liberal.							
Meade, Meade County	02	0110CST			0	0	0	2	Hail
		Hailstones 3/4 inch in diameter covered the ground 7 miles south of Meade County Lake.							
Wichita, Sedgwick County	02	1425CST			0	0	0	0	Hail
		A thunderstorm dropped 3/4 inch hail at McConnell Air Force Base in southeast Wichita.							
Wichita, Sedgwick County	02	1505CST			0	0	0	0	Hail
		Three-quarter inch hail fell at the Boeing Plant in southeast Wichita.							
Sylvan Grove, Lincoln County	02	1550CST			0	0	0	0	Funnel
		A funnel was sighted near Sylvan Grove.							
Lyons, Rice County	02	1756CST			0	0	0	0	Funnel
		A funnel was seen near Lyons.							
KANSAS									
McPherson, McPherson County	19	0923CST			0	0	0	0	Funnel
		A funnel was sighted west of McPherson.							
Goodland, Sherman County	19	1400CST			0	0	0	0	Funnel
		A funnel cloud was observed 5 miles west of Goodland.							
Goodland, Sherman County	24	2210CST			0	0	4	4	Wind
		Heavy thunderstorms accompanied by strong winds caused scattered crop and property damage in the Goodland area. A 58 mph wind gust was measured at the Goodland Airport.							
Jewell and Republic Counties	24	2300-2400CST			0	0	3	3	Hail
		A thunderstorm moved from southern Jewell County northeast across Republic County. Inch diameter hailstones fell at Randall at 2315CST and 3/4 inch hail fell at Belleville at 2350CST.							
Elk, Montgomery, Chautauqua, Wilson and Labette Counties	28	0000-1600CST			0	0	5	5	Flooding
		Heavy rainfall of 3 to 8 inches caused widespread lowland flooding. U.S. Highways 169, 160, 47 and 96 were all closed. The Verdigris River went above flood stage at Independence and Coffeyville. More than 8 inches of rain was measured at Cherryvale, Bartlett and Blue Lake. Neodesha, Independence and Mound Valley had more than 7 inches.							
Bird City, Cheyenne County	31	1655-1730CST	5	200	0	0	0	0	Tornado (F0)
		A tornado touched down 4 miles northeast of Bird City and moved slowly northwest in a random fashion. No damage resulted.							
Wallace County	31	1700CST	1	200	0	0	0	0	Tornado (F0)
		A tornado was on the ground in northern Wallace County about 20 miles south of Goodland. No damage resulted.							
SPECIAL HAIL SUMMARY									
Kansas-Oklahoma Hail Loss Service reports indicate hail was especially damaging to crops on the following dates in the listed counties.									
01	Stevens								
21	Decatur								
15 KENTUCKY									
Barren and Warren County	06	0200EST			0	0	3	1	Severe Thunderstorm
		High winds destroyed a tool shed and other outbuildings in Barren and Warren County. The roof of Temple Hill School was also damaged.							
Green County	06	ERLY MRNG			0	0	4	1	Severe Thunderstorm
		High winds overturned a mobile home, destroyed a barn and blew down several trees.							
Russell County	06	0200EST	3	20	0	0	5	2	Tornado (F1)
		A tornado touched down in Jamestown and again on the Russell Casey County Line. Considerable damage was reported with an entire dairy destroyed and 21 cattle killed. Numerous trees, power lines and outbuildings were destroyed across much of the county. At the dairy, 2 silos and 4 barns were found in pieces.							
Adair County and Russell County	06	0250EST			0	0	4	1	Severe Thunderstorm
		High winds destroyed several barns in the Gradyville and weed areas of Adair County. One home near Gradyville area received damage.							
Laurel County London area East Bernstadt	06	0320CST	5	50	0	8	6	3	Tornado (F2)
		75 families were homeless and at least 8 people were injured when a tornado skipped through portions of Laurel County. Preliminary assessments showed 18 businesses and 25 homes were damaged, six extensively, and nine mobile homes were destroyed. Numerous trees were uprooted and power was cut off to a large area. The total number of buildings damaged could reach 150. 8 people were injured and 3 were hospitalized. Large hail was reported with this storm and it was spotted by 2 State Police troopers. In downtown London...Many businesses were damaged.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
— KENTUCKY									
Todd County near Elkton	06	0415CST	20	0	1	4	2		Tornado (F0)
	A mini tornado touched down briefly and destroyed a mobile home in Elkton Kentucky. The resident of the trailer was admitted to a local hospital and was treated for severe cuts in the rib area. He received 18 stitches. He stated that the trailer "seemed to explode". Elsewhere in Todd County... power outages were reported in several locations.								
Allen County near Scottsville and Amos	06	0500CST		0	0	5	3		Severe Thunderstorm
	High winds estimated at 70 mph damaged several homes, blew down numerous large trees and destroyed several barns and outbuildings.								
Monroe County	06	0530CST		0	0	4	2		Severe Thunderstorm
	Numerous trees, power lines, phone lines, awnings, antennas etc were downed and some damage to farm buildings was reported due to high winds estimated at around 70 mph.								
Logan County	06	0605EST		0	0	3	1		Severe Thunderstorm
	Winds gusting to over 70 mph uprooted trees and downed power lines in Logan County.								
Clay County	06	MRNG		0	0	6	2		Severe Thunderstorm
	The roof of the Clay County High School was partially blown off by severe thunderstorm winds. Interior of the building. Also, in Manchester downtown department stores had picture windows blown out and tree trailers were destroyed.								
Pulaski and Wayne Counties	06	0730CST		0	5	6	2		Severe Thunderstorm
	8 mobile homes, 7 houses and 12 barns in Pulaski County were destroyed or damaged and trees were "down everywhere". Three fisherman had to be rescued when their boat was overturned by high winds. One person was injured when her mobile home was picked up in the air by high winds. Areas hardest hit included the Woodland Trailer Court, north of Somerset, the Hazeldell Community and the Hickorynut Ridge area. In Somerset, the roof of the Pulaski High School was damaged. In Wayne County, Steubenville was damaged extensively. One man was injured when the barn he was in blew away. The roof of the Steubenville Baptist Church was blown off. One injury was reported in Wayne County. Downtown Monticello also received wind damage.								
Caldwell County	06	1900EST		0	0	2	1		Severe Thunderstorm
	Golfball size hail was reported along with high winds and power outages in Caldwell County.								
Simpson County	07	0145EST		0	0	4	2		Severe Thunderstorm
	Winds in excess of 60 mph caused damage in Simpson County.								
Caldwell County	07	1900EST		0	0	4	2		Severe Thunderstorm
	Golfball size hail and high winds were reported in Caldwell County.								
Southeast and East Central Kentucky	7-10			7	20	7	6		Severe Flooding
	Millions of dollars worth of damage was reported due to flooding over southeast Kentucky. 7 deaths were linked to the floods that affected most of Kentucky's counties and especially 34 southeast Kentucky counties. There was as much damage as the Kentucky flooding of 1977 and 1957. Roads and bridges were washed out over almost all of the State. Following are reports from the hardest hit counties.								
Perry County at Hazard	75 businesses were flooded by the North Fork of the Kentucky River which crested 12 feet above flood stage. The city was briefly cut off by high water.								
Letcher County at Fleming-Neon	100 families had to flee their homes. When the water first started to rise several families were stranded in their homes by water 6 to 8 feet deep.								
Frankfort Kentucky	350 families left their homes and over 100 homes were flooded out.								
Clay County at Red Bird	Patients were evacuated from Red Bird Hospital when water was rising.								
Salyersville Kentucky	Water was 3 feet deep under the towns only traffic light. 30 homes and business were evacuated.								
— KENTUCKY									
Pineville Kentucky Bell County	Roads were covered with water and bridges washed out. 7000 county residents were cut off by the water. 30 bridges were damaged and 1500 homes had to be evacuated.								
Pikeville Kentucky	Most roads were blocked by water.								
Puleski County near Somerset	75 families were evacuated and roads and streets were under water. Basement walls of 3 buildings caved-in. 8 inches of rain fell within several days.								
Taylor County near Campbellsville	Damage could exceed 1 million dollars in Taylor County alone. Bridges and roads were washed out over most of the county.								
Jackson Kentucky	The most destructive flood in two decades resulted in millions of dollars worth of damage. 6 inches of rain fell within 3 days. Tremendous damage resulted with businesses...homes...mobile homes... damaged by flood 1000 people had to be evacuated.								
Floyd County	1000 people had to be evacuated when flooding damaged buildings and roads.								
FLOOD RELATED DEATHS...									
1. A body of a person from Beehive, Kentucky was found in a creek downstream of her Pike County home.									
2. In Adair county several persons were trying to drive across a flooded stream when the car was swamped. Two persons drowned.									
3. A person from Mt. Eden drowned on Little Beach Creek. He had stopped his truck to remove debris from the bridge when he slipped into the flooded river. The river was as high as the bridge at the time.									
4. A Winchester man drowned while canoeing on Boone Creek in Fayette County.									
5. A woman drowned in Pike County when she was swept into Tug Fork Creek. She was trying to retrieve property from the home when the water rose rapidly.									
STATEWIDE...									
Almost all Kentucky counties reported some sort of damage from the heavy rain. Extensive crop damage was reported over west Kentucky especially in Ohio County. Washed out roads and bridges were common.									
16 LOUISIANA									
Caddo, Bossier, Webster, and Claiborne Parishes	01	1100CST-1230CST					4		SVR TSTM
	A severe thunderstorm moved across the Shreveport-Bossier City area northeastward into Webster Parish near Minden then across Claiborne Parish near Homer. Hail .75 to 1.5 inches in diameter was produced along the entire path of this storm. Hail covered the ground in portions of Shreveport. Only minor damage to automobiles was reported.								
Union Parish	01	1210CST	.5	100			5		Tornado (F1)
	A tornado struck an area 5 miles southwest of Farmersville. The path length was less than 1 mile. Considerable tree damage was noted in the area which the tornado struck. Also, several homes sustained moderate damage near the storm's path. Downed trees blocked roads east and southeast of the town and a few power lines were downed. Near Bernice, hail the size of golfballs was reported. At 1235CST, hail .75 inch in diameter and high winds were reported near both Haile and Sterlington and several funnel clouds were sighted over Sterlington.								
Jackson Parish	01	1245CST	?	?			?		Tornado (F1)
	A tornado touched down briefly in a wooded area 5 miles northeast of Quitman. Considerable tree damage resulted. A funnel cloud was later reported north of Chatman.								
Moorhouse Parish	01	1250CST	?	?			?		Tornado (F1)
	A tornado was reported 8 miles southeast of Bastrop with numerous trees being uprooted.								
Ouachita Parish	01	1305CST							SVR TSTM
	Golfball size hail was reported 5 miles south of the town of Calhoun. No damage reported.								
West Carroll Parish	01	1330CST							SVR TSTM
	A severe thunderstorm produced high winds and large hail west of Darnell. Main damage was uprooted trees.								
Rapides Parish	01	1330CST							SVR TSTM
	Hail .75 inch in diameter was reported in Alexandria. Minor tree damage was reported.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	

— LOUISIANA										
DeSoto, Caddo, and Bienville Parishes	02	1840CST- 2030CST	61	250	9	7				Tornado (F3) A tornadic thunderstorm moved across the three parishes between 1840 and 2030CST. Tornado sightings were almost continuous from 10 miles west of Stonewall (Caddo Parish) to Caspiana (Caddo Parish) to Ringgold (Bienville Parish) to Jamestown (Bienville Parish) to between Bryceland and Bienville. It is possible in view of radar indications and ground reports that this was one tornado in contact with the ground about 75 percent of the time. The total path length would be 61 miles. The hardest hit town was Ringgold with damage as follows: 29 homes, 12 mobile homes, and 3 businesses destroyed; 80 homes, 3 mobile homes, and 2 business establishments damaged. Several homes between Ringgold and Jamestown were also destroyed. Damage in DeSoto and Caddo Parishes consisted of trees and power lines downed. However, minor damage to houses was reported near Stonewall.
Jackson and Lincoln Parishes	02	2030CST	11	150		4				Tornado (F2) A tornado first touched down 5 miles north northwest of Quitman in Jackson Parish and moved to 5 miles southeast of Ruston before dissipating. The entire path was through a wooded area with widespread tree damage resulting. Golfball size hail was observed at many locations in the Ruston area.
Union and Ouachita Parishes	02	2105CST								SVR TSTM A severe thunderstorm moved across these two parishes accompanied by large hail and high winds. Hail 1-1.5 inches in diameter was reported in both Monroe and West Monroe. Wind damage to trees was reported near Pointe in Union Parish and south of Calhoun in Ouachita Parish.
Richland Parish	02	2150CST								SVR TSTM A severe thunderstorm moved across the parish and produced hail up to 1 inch in diameter near Rayville.
Morehouse Parish	02	2215CST								SVR TSTM A severe thunderstorm produced high winds and hail to 1 inch in diameter between Bastrop and Collinston. Damage was confined to trees and power lines.
West Carroll and East Carroll Parishes	02	2220CST	7	150	4	5				Tornado (F2) A tornado touched down at Epps in West Carroll Parish damaging several houses and destroying a church. The tornado then moved into East Carroll Parish and struck the community of Monticello. There one church, several mobile homes and a house were destroyed. Only minor injuries were reported with this tornado. The same storm produced 1 inch diameter hail at Lake Providence.
Madison Parish	02	2310CST								SVR TSTM A severe thunderstorm moved across the parish causing wind damage northwest of Tallulah along with 1 inch diameter hail. Also, minor flooding was reported in Tallulah with 2 inches of rain falling in one hour.
Franklin Parish	02	2335CST								SVR TSTM A severe thunderstorm produced hail 1 inch in diameter near Baker and near Winnsboro.
Madison, Franklin and Richland Parishes	03	1400CST								SVR TSTM A severe thunderstorm developed over eastern Richland and northern Franklin parishes and moved eastward. Several reports of hail 1 inch in diameter were received.
West Baton Rouge Parish	03	1835CST	?	?						Tornado (F0) Louisiana State Police reported a tornado south of Port Allen. No damage was reported.
Caddo, Bossier, and Webster Parishes	07	1418CST				1				SVR TSTM Lightning A severe thunderstorm moved across the northern part of both Caddo and Bossier parishes and most of Webster Parish. Hail 1-1.5 inches in diameter fell at Oil City, Blanchard, Shreveport, Benton, and east of Haughton. Wind damage to trees was reported in numerous locations in these three parishes. A man was killed by lightning while working on a TV antenna in his attic.
Claiborne Parish	07	1645CST								SVR TSTM A severe thunderstorm produced hail 1 inch in diameter near Homer. No damage reported.
Caddo and Bossier Parishes	07	1654CST				4				SVR TSTM The second in a series of severe thunderstorms moved across the northern portion of these two parishes. Golfball size hail and very heavy rains were reported at numerous locations. The storms continued for nearly two hours and flooding was reported in several places. Reported damage was minor.
DeSoto, Sabine, and Natchitoches Parishes	07	1715CST								SVR TSTM A severe thunderstorm moved across these three parishes and produced large hail and high winds near Mansfield, Many, and Natchitoches. Damage not determined.

— LOUISIANA										
Red River Parish	07	1720CST								SVR TSTM A severe thunderstorm produced hail .75 inch in diameter and 60 mph winds near Crossroads in northern Red River Parish.
Lincoln Parish	07	1725CST				4				SVR TSTM Large hail and high winds caused considerable tree and power line damage 3 miles northeast of Ruston.
Ouachita Parish	07	1725CST	.5	75		4				Tornado (F0) A weak short lived tornado struck 7 miles northwest of Monroe. Two homes received minor damage.
Morehouse Parish	07	1815CST					5			SVR TSTM High winds caused considerable damage to homes, trees, and power lines near Bastrop.
East Carroll Parish	07	1830CST	1	100			5			Tornado (F3) A strong tornado touched down briefly near Monticello, destroying a church and driving a 2x4 into a large pecan tree. This storm also contained winds of 60 to 80 mph which caused widespread tree and power line damage near Oak Grove and Lake Providence.
Caddo, Bossier, and DeSoto Parish	07	1830CST								SVR TSTM A severe thunderstorm produced large hail at Greenwood, Elk Grove, and near Stonewall.
Jackson Parish	07	1900CST								SVR TSTM Hail 2 inches in diameter and high winds were reported at Ansley.
Caldwell Parish	07	2035CST					4			SVR TSTM High winds downed trees and power lines near Columbia.
Franklin Parish	07	2050CST								SVR TSTM Golfball size hail and high winds were reported at Gilbert.
Tensas Parish	07	2115CST								SVR TSTM Golfball size hail and high winds caused tree damage west of Newleton.
Concordia Parish	07	2210CST					4			SVR TSTM High wind caused minor tree and outbuilding damage 10 miles west of Jonesville.
Cameron Parish	20	0410CST	3	150			6			Tornado (F3) A tornado touched down west of Cameron and moved through the town. Several buildings were destroyed including a food store, K.C.Hall, and a swimming pool. Also, 3 mobile homes and a large radio tower were destroyed. A number of buildings were damaged. Total damage exceeded 1 million dollars.
Natchitoches and Winn Parishes	21	1318CST								SVR TSTM A severe thunderstorm produced hail 1-1.5 inches in diameter and winds estimated at 60 mph near Cloutierville and Natchitoches in Natchitoches Parish and near Wheeling in Winn Parish. Extent of damage not reported.
Bienville Parish	21	1335CST								SVR TSTM Hail 1 inch in diameter and high winds were reported south of Danville.
Jackson Parish	21	1340CST								SVR TSTM Hail 1 inch in diameter and high winds were reported near Walker.
Rapides and Grant Parishes	21	1350CST	?	?						Tornado (F1) A severe thunderstorm moved through these two parishes producing a tornado near Highway 8 south of Bentley. No damage was reported. Also, golfball size hail was reported in both Alexandria and Pineville. Amount of damage unknown.
Caldwell Parish	21	1430CST								SVR TSTM Hail 1.5 inches in diameter and wind gusts to 60 mph were reported west of Clarks.
Ouachita Parish	21	1435CST					4			SVR TSTM A severe thunderstorm produced hail 1 inch in diameter and wind gusts to 55 mph at both Monroe and Fondale. Damage was confined to trees and power lines.
Richland Parish	21	1445CST								SVR TSTM Hail 1 inch in diameter, high winds, and heavy rain were reported south of Delhi.
Franklin Parish	21	1445CST					5			SVR TSTM Golfball size hail and high winds caused widespread property damage in the Winnsboro area.
Union Parish	21	1450CST								SVR TSTM Hail 1 inch in diameter was reported at Spencer.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1984

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					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	

LOUISIANA

Morehouse Parish	21 1458CST				5				SVR TSTM
High winds and large hail produced widespread damage in this parish. Near Mer Rouge, the nations largest Pecan tree standing 160 feet tall and 19 feet in circumference was snapped off just above the ground. This tree had been the subject of several articles in agricultural magazines and was called the world champion tree. A number of large trees were felled damaging several homes severely.									
Tensas Parish	21 1510CST				4				SVR TSTM
Hail up to 1.5 inches in diameter and winds measured at 60 mph caused tree and powerline damage in the parish.									
Concordia Parish	21 1555CST								SVR TSTM
Hail .75 inch in diameter was reported near Monterey.									
Washington Parish	21 1920CST								Funnel Cloud
A funnel cloud was sighted by civil defense personnel 4 miles north of Franklinton.									
Cameron Parish	24 1335CST								Funnel Cloud
A funnel cloud was sighted 20 miles east of Cameron.									

MAINE

Jackman, Somerset County	23 1620EST	1/3	15	0	0	5	0		Tornado (F1)
A tornado with path width of 50 to 75 feet and 2,000 feet in length tore roofs and porches off buildings, sucked windows out of houses, and uprooted many trees. A 20 by 30 foot wooden barn was lifted 40 feet into the air and crashed in a heap 50 feet from its normal location.									
Telos Lake, Piscataquis County	23 1730EST			0	0	3	0		Severe Thunderstorm
High winds from a thunderstorm felled many trees. Road closed due to trees across the road in many places.									
Caribou, Aroostook County	23 1838EST			0	0	2	0		Severe Thunderstorm
Wind gusted to 51 knots as a thunderstorm passed near the airport.									
Topsham, Sagadahoc County	26 Evening			0	0	3	0		Lightning
Lightning struck a tree near a shed, cut a six-inch deep trench into the ground between the tree and shed, exploded through the shed, sending pieces of wood into an adjacent house, and then followed an electric line into the house, destroying the wiring.									
Southern, Central	29- 6/3	Afternoon			0	0	6	4	Flooding
Six to nine inches of rain over six days caused widespread flooding. Roads were closed or washed out, cellars flooded, some people were evacuated and some crop damage occurred. In Lisbon Falls, streets were knee deep in water. At Pittsfield the sewage treatment plant was shut down. Merchants had to move their supplies to high ground in downtown Augusta.									

MARYLAND and D.C.

Statewide	8 1435-1800EST				0	20	6	5	Wind, Rain
Severe thunderstorms erupted ahead of a strong cold front, with activity characterized by an apparent series of intense downburst winds. Following is a list of storm events:									
Brownsville, Washington County	8 1435EST								Wind, Rain
Public reported strong, gusty winds and heavy rain.									
Frederick Area	8 1500EST								Wind
Some of the heaviest damage occurred in Frederick area, including walls and roofing ripped off a condominium, forcing 40 residents to seek temporary lodging elsewhere. Other homes were heavily damaged as well as buildings and property at nearby Ft. Detrick.									
Germantown	8 1525EST								Wind
Winds gusted to 65 mph. Scattered damage.									
Baltimore City Area	8 1530EST								Wind
Around 16 people attending a racing event at Pimlico had minor injuries when a section of the grandstand roof was torn off and fell on them. Three warehouses collapsed, workers inside managed to escape before they caved-in. Two persons slightly injured by bricks blown from an old office building in downtown Baltimore.									
College Park	8 1530EST								Wind
Two occupants of a light aircraft were injured, one critically, when their plane crashed and burned shortly after takeoff.									

MARYLAND and D.C.

Washington, D.C.	8 1548EST								Wind
Winds gusted to 60 mph. At about that time, winds and waves disrupted boating practice on the Potomac River, with a number of oarsmen having to be pulled from the water when their racing shells were swamped.									
Wheaton, Montgomery County	8 1555EST								Funnel Aloft
Funnel cloud, not touching ground, reported by public.									
Charles County	8 1630EST								Funnel Aloft
Piney Point, St. Marys County	8 1645EST								Waterspout
St. Marys County	8 1645EST	3	80	0	3	6	4		Tornado (F1)
One of two small tornadoes that skipped in an east-northeasterly path through the northern portion of the County. The funnel apparently formed near the Wicomico River and first touched down in the vicinity of Chaptico. At least a dozen tobacco barns were destroyed as it continued through the Helen area and to the vicinity of Morganza. In Helen, the roof of a school gymnasium was torn off and extensive tree and power line damage was reported in the area. Elsewhere in the vicinity a mobile home was blown 500 feet up a hill, and a loaded tractor trailer was turned over.									
Mechanicsville, St. Marys County	8 1650EST	1	60	0	1	5	4		Tornado (F1)
The second of two tornadoes that moved east-northeastward in a bouncing pattern through the northern part of the County. The funnel also formed in the vicinity of the Wicomico River and destroyed several tobacco barns and various other property including partial loss of local corn crops.									
Calvert County	8 1655EST	1/4	50	ft	0	0	4	0	Waterspout-Tornado (F0)
White column observed by a man working at the shore of the Patuxent River near Broomes Island community. The funnel moved on shore a short distance causing about \$15,000 damage to a river-bank residence. Other damage was reported nearby.									
Dorchester County	8 1700EST	14	150	0	8	6	5		Tornado (F1)
A tornado developed in the vicinity of the Choptank River and moved east-northeastward in a discontinuous path to Lords Crossing near the town of Hurlock. Here its path merged for a short time with another tornado. It then resumed its course into the town of Hurlock where a small business was destroyed, three mobile homes were reduced to rubble and another 22 homes damaged. In addition, several farm buildings were destroyed or heavily damaged. The tornado eventually crossed over the state line and entered Delaware. It was on the ground approximately 40% of the time in Maryland, producing about 6 path miles of actual damage. The total path length for both states was 20 miles.									
Dorchester County	8 1705EST	14	100	1	6	6	5		Tornado (F1)
A tornado was first observed in the southern outskirts of Cambridge. It took a skipping path northeastward into the community of East New Market, then moved through Cabin Creek to Lords Crossing. Here its path merged with the above-mentioned tornado for a brief time. It then veered off and struck a large, three-story chicken house near Hurlock. The building was lifted and then dropped, crushing the lower two sections. One of two men working inside was killed, the other was injured. The tornado then moved into Delaware. It was on the ground in Maryland approximately 30% of the time, producing about 4 miles of damage. The total path length for both states was 20 miles.									
Caroline County	28-30								Rain
Between 4 and 5 inches of rain fell over sections of the County during the period, in association with a slow-moving cold frontal system. Low lying areas in the vicinity of Federalsburg were subjected to some flooding by swollen Marshyhope Creek, forcing one family to evacuate their flood-threatened home.									

MASSACHUSETTS

West Stockbridge, Lenox, Lanesboro, Berkshire County	12 1545-1600EST				0	0	0	0	Funnel Clouds
Several funnel clouds associated with thunderstorms which had produced a tornado earlier near Albany, N.Y. were observed in the area. A tornado warning was in effect for Berkshire County.									
Springfield, Hampden County	12 Late Afternoon				0	0	3	0	Lightning
A bolt of lightning crashed into the kitchen of a home, leaving an eight-foot hole in the wall where it exited, narrowly missing two persons. No fire resulted. The home was a third-floor apartment.									
Norton, Bristol County	15 1530EST				0	0	5	0	Lightning
A lightning-caused fire resulted in \$250,000 damage to a manufacturing building. The bolt of lightning cracked a chimney, traveled down to a boiler and spread through the building along steam pipes. Three hundred people were thrown out of work for a few days.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
— MASSACHUSETTS									
Berkshire, Hampden, Hampshire and Franklin Counties	26-31				0	0	7	7	Heavy Rain and River Flooding
	Rainfall totaling between 6 and 9 inches fell over a four day period beginning on Memorial Day, May 26th. The very heavy rains resulted in steadily rising water levels in all rivers, followed by severe flooding. Major rivers such as the Housatonic and the Connecticut flooded well over their banks and reached flood crests approaching levels not seen since the disastrous floods of August, 1955. However, millions of dollars spent since 1955 on flood control systems prevented a repeat of the damage which occurred thirty years ago. As the major rivers approached their highest levels since 1955, the governor of Massachusetts declared a state of emergency in western Massachusetts, as thousands of acres of newly planted cropland was covered by up to several feet of water on May 31st. Preliminary losses to crops was estimated from twenty to thirty million dollars, with major damage occurring to potatoes and corn. Agricultural damage was most severe in Sunderland, Sandisfield, Deerfield, and Whately. Thirty thousand acres of state cropland was reported to be underwater. Between thirty-five hundred and four thousand persons evacuated their homes. The Connecticut River reached 37.1 feet at Montague City (flood stage is 28 feet) for the highest level since 1960. In central and southern Berkshire County, many roads were washed out as the Housatonic River reached 12.1 feet, with flood stage at 9 feet. An earthen dam broke in Otis, and up to 80 families were evacuated as a result in Sandisfield. Two bridges were washed out in Berkshire County.								
	Many sewerage treatment plants along the Connecticut River were damaged by the floodwaters and total damage to public facilities including roads, bridges, and sewerage facilities was reported to be around ten million dollars. Private losses were not estimated.								
Central and Eastern Portion including the Merrimack Valley, excluding the Cape Cod Area	28-31				0	0	6	6	Heavy rain and Flooding
	The heavy rains which fell in western Massachusetts gradually shifted eastward, with the heaviest rainfall in the eastern area of the state occurring on May 31st, when over 5 inches of rain fell in some places. Flooding occurred in northeastern Massachusetts in the Merrimack Valley, with Methuen the community most affected. There, a number of residents were evacuated from their homes as the river rose to a few feet above flood stage. Throughout eastern and central portions of the state, basements and cellars were flooded and some roads were closed as small rivers and streams flooded. Street flooding occurred during the heavy rains on the 31st. Rainfall totals of 4 to 7 inches were recorded over a four day period.								
20 MICHIGAN									
Area bounded by Decatur, Allegan, Charlotte, Stockbridge, Ypsilanti, Adrian, and Decatur.	18	1830-2030EST			1	2	4	0	Thunderstorms
	Allegan Co. 1830-1845. Unconfirmed funnel cloud report, Van Buren County 1830-1845. Tree fell on car near Decatur killing boy and injuring 2 persons. Barry Co. 1830-1900. Minor power outage Kalamazoo County 1830-1900. Gusts to 52 mph at airport. 4000 lost power. Calhoun Co. 1845-1930. See mini tornadoes listed below. 3000 lost power. Eaton Co. 1900-1930. See mini tornado listed below. 1000 lost power. Ingham Co. 1915-1945. See mini tornado listed below. 1000 lost power. Jackson Co. 1915-1945. Windows blown out of house at Gillet's Lake. Roof of nearby restaurant damaged. 3000 lost power. Lenawee Co. 1930-2000. 4000 lost power. Washtenaw Co. 1945-2015. 1500 lost power.								
3 mi. N. of Battle Creek to 4 mi. N. of Olivet, Calhoun and Eaton Counties.	18	1850EST	16	15	0	0	2	0	Tornado (F0)
	Funnel sighted 1.5 miles south of St. Mary's Lake. Several trees down, one damaged house. 2 separate sightings near Olivet. Several trees down and minor building damage. Apparently aloft along most of path.								
4 mi. E. of Battle Creek to Partello, Calhoun County.	18	1905EST	13	15	0	0	2	0	Tornado (F0)
	Seen to touch down briefly at beginning of track, several trees blown down. Barn unroofed near end of track. Apparently aloft most of the time.								
2 Mi. E. of Onandaga, Ingham County.	18	1930EST	0.5	15	0	0	2	0	Tornado (F0)
	Funnel cloud observed 2 mi. NE of Marshall and near Springport. Apparently touched down only briefly near end of path.								
Southwest Tuscola County.	22	1615EST			0	0	0	0	Hail
	Sheriff reported 1 1/4 inch hailstones.								
— MICHIGAN									
1 mi. SE and 1 mi. E Clarkston, Oakland County.	22	1830EST			0	0	0	0	Funnel cloud
	Apparently 2 separate sightings of same cloud.								
Washtenaw, Wayne, Oakland, and St. Clair Counties	22	1830-1930EST			0	0	4	0	Thunderstorm
	Oakland Co. 1830-1915: See funnel cloud below. Roads flooded near Oxford. Northeast Washtenaw and Northwest Wayne Counties: 1845-1915. 2600 lost power. Lapeer and Macomb Counties. 1845-1930. Storm weakened. No damage reported. St. Clair County, 1900-1930: Storm reintensifies approaching Lake Huron. See tornado below. 5000 lost power.								
2 mi. south of Lakeport, St. Clair Co.	22	1920EST	0.2	20	0	1	4	0	Tornado (F1)
	Witness saw funnel and roar. 13 mobile homes damaged, 3 seriously. Boy in one cut by broken glass.								
4 mi. W. of Mears, Oceana County.	25	0015EST			0	2	0	0	Wind
	Canoe swamped by waves on Silver Lake. 2 young men injured, one seriously.								
21 MINNESOTA ————— NONE REPORTED									
22 MISSISSIPPI									
Simpson County	1	0719 CST			0	2	5	?	Wind/Funnel
	A severe thunderstorm passed over Mendenhall and D'Lo producing wide spread tree damage and damage to numerous small buildings and barns. A woman broke her arm when she was knocked from her porch by strong winds. At 0740 CST the storm entered Smith County blowing down trees and destroying a number of farm structures. Funnel clouds were spotted over Mendenhall.								
Hinds and Rankin County	1	1020 CST			0	0	4	0	Hail/Wind
	Severe thunderstorms produced one inch hail and minor wind damage in Jackson. At 1040 CST one inch hail was reported in Flowood in west Rankin County.								
Coahoma County	2	1955 CST	7	100	0	13	6	0	Tornado (F1)
	A small tornado touched down near Rudyard and the Handson Break Community. The tornado moved to the east northeast for about seven miles damaging or destroying eight homes and four mobile homes and a church. Thirteen people were injured.								
Coahoma County	2	2015 CST	.5	75	0	0	5	0	Tornado (F1)
	A tornado touched down briefly on the campus of Coahoma Junior College. Four temporary classrooms were destroyed. Many of the permanent brick structures on campus received major roof damage or had most of the windows blown out on the south side of the buildings.								
Tippah County	2	2250 CST			0	0	4	0	Wind
	Severe thunderstorms produced scattered wind damage across Tippah County. In Falkner the roof was ripped off of a mobile home.								
Lincoln County	2	2330 CST			0	0	?	?	Hail
	Golf ball size hail was reported in northeast Lincoln County.								
Tishomingo County	2	2345 CST			0	0	4	0	Wind
	Severe thunderstorms destroyed the garage and back porch of a home in the northwest part of the county.								
Lawrence County	2	2350 CST			0	0	0	0	Hail
	Golf ball size hail fell in Sontag.								
Leake County	3	0015 CST			0	0	4	0	Wind
	Numerous trees were blown down as severe thunderstorms passed over the county. One mobile home and a barn were destroyed.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1984

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					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	

MISSISSIPPI

Canton, Madison County	3	0020 CST			0	0	6	0	Wind
Severe thunderstorm winds blew down a large high voltage transmission tower near Canton. The high winds also turned over a mobile home and produced scattered roof damage across the county.									
Hinds and Warren County	3	1430 CST			0	1	6	?	Hail
Baseball size hail fell at the Vicksburg airport damaging 12 aircraft. About 70 cars and 20 buildings received major roof damage. A young boy received minor head injuries from the large hail. At 1500 CST the large hail moved into southwest Hinds near Utica and then ended.									
Smith County	3	1450 CST			0	0	0	0	Hail
One inch hail was reported in Raleigh.									
Lawrence County	3	1630 CST			0	0	0	0	Hail
Golf ball size hail fell at Silver Creek.									
Jefferson-Davis County	3	1630 CST			0	0	0	0	Hail
Severe thunderstorms dropped golf ball size hail and produced tree damage in Prentiss.									
Simpson County	3	1637 CST			0	0	0	0	Wind
Civil defense office in Magee reported winds of 66 miles per hour during a severe thunderstorm.									
Covington County	3	1650 CST			0	0	0	0	Hail
Golf ball size hail was reported just north of Collins.									
Neshoba County	3	2230 CST	.5	50	0	0	5	0	Tornado (F1)
A small tornado touched down briefly in Philadelphia splintering trees and destroying three small buildings and blowing the wall down of the elementary school.									
Alcorn County	7	1400 CST			0	0	5	0	Wind
Strong thunderstorm winds destroyed a hanger and damaged three aircraft at the Corinth airfield.									
Batesville, Panola County	7	1615 CST			0	0	5	0	Flash Flood
Strong thunderstorms dropped torrential rains on Panola washing out 3 bridges. Numerous homes and apartments were flooded. Funnel clouds were sighted in Batesville during the heavy thunderstorms.									
Water Valley, Yalobusha County	7	1800 CST			0	0	6	0	Flash Flood
About five and a half inches of rain fell in Water Valley in a short time. The local drainage system was still clogged with debris from the tornado of the previous month. Before the rain stopped most of the downtown area was under three feet of water. Although there were no injuries, damage to the downtown area was greater than that caused by the tornado.									
Benton County	7	1805 CST			0	0	?	?	Hail
Baseball size hail fell in a wooded area near the Spring Hill Community.									
Washington County	7	1830 CST			0	0	5	0	Wind
Severe thunderstorm winds destroyed a mobile home, blew two mobil homes off their foundations, damaged two aircraft, destroyed a hanger and damaged three houses in the Greenville area.									
Marshall County	7	2220 CST			0	3	5	0	Wind
Severe thunderstorm winds destroyed a mobile home in the Bethlehem Community injuring three people.									
Hinds and Madison Counties	21	1700 CST			0	0	4	0	Wind
Numerous trees were blown down and windows blown out as severe thunderstorms passed over Jackson. At 1710 CST the storms moved into Madison County destroying two small buildings, damaging roofs and blowing down trees mostly in the Canton area.									
Winston County	27	?			1	0	0	0	Lightning
A louisville man died when the fence he was touching was struck by lightning.									

23 MISSOURI

Saline	4	1516CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter covering ground in Miami.									
Howard	4	1545CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter at Glasgow.									
Boone	4	1722CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter at Columbia and Hallsville.									
Boone	4	1758CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter at the Columbia Regional Airport.									
Callaway	4	1815CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter at Fulton.									
Dunklin	6	1122CST			0	0	?	?	Large Hail
Hail to golf ball size and 50 mph wind at Kennett.									
Newton	6	1217CST			0	0	0	0	Large Hail
Hail 3/4 inch to 1 inch diameter at Neosho.									
Lawrence	6	1236CST			0	0	0	0	Large Hail
Hail 3/4 to 1 1/4 inch diameter at Aurora.									
Lawrence	6	1245CST			0	0	0	0	Large Hail
Hail to 1 1/2 inch diameter at Monett.									
Christian	6	1248CST			0	0	0	0	Large Hail
Hail 1/2 to 3/4 inch diameter at Billings.									
Lawrence	6	1250CST			0	0	?	?	Large Hail
Hail to golf ball size at Clever and 1/2 mile east of Wentworth.									
Greene and Christian	6	1255CST			0	0	?	?	Large Hail
Hail to golf ball size 10 SSW of Springfield on the Greene-Christian County line.									
Greene	6	1256CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter in South Springfield.									
Christian and Greene	6	1300CST			0	0	?	?	Large Hail
Golf ball size hail at Nixa.									
Christian	6	1307CST			0	0	?	?	Large Hail
Golf ball size hail 4 miles east of Nixa.									
Webster	6	1322CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter at Seymour.									
Wright	6	1330CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter at Mansfield.									
Texas	6	1400CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter and heavy rain in Houston.									
Shannon	6	1425CST			0	0	?	?	Large Hail
Hail to golf ball size at Eminence.									
Carter	6	1430CST			0	0	?	?	Large Hail
Hail to golf ball size near Van Buren.									
Bollinger	6	1503CST			0	0	?	?	Large Hail
Hail to golf ball size at Sedgewickville.									
Cape Girardeau	6	1548CST			0	0	0	0	Very Heavy Rain
Rainfall of 1.70 inch in 30 minutes at Friedheim.									
Howell	8	0000CST			0	0	0	0	Large Hail
Golf ball size hail reported around Caulfield.									
Ripley	8	0140CST			0	0	2	0	Damaging Wind & Large Hail
Small trees down and 3/4 inch diameter hail covering the ground at Doniphan.									
Butler	8	0153CST			0	0	4	3	Large Hail & Damaging Wind
Golf ball size hail and strong wind damaged and downed large trees in a 3 to 4 mile swath about 9 mile south of Poplar Bluff.									
Linn	13	0345CST			0	0	?	?	Large Hail
Hail to golf ball size between Brookfield and Bucklin.									
Boone	13	0515CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter at Prathersville.									
Boone	13	0520-0525CST			0	0	4	?	Damaging Wind
Wind blew trailers off foundations, overturned livestock trailers, blew shingles off houses, blew down sheds and mailboxes and downed a brick wall under construction. Damage was from Columbia to 5 miles north.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1984

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					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
MISSOURI											
Ripley	13	1715CST			0	0	0	0			Large Hail Hail to twice the size of marbles at Doniphan.
Oregon	13	1720CST			0	0	?	?			Large Hail Hail to baseball size near Alton.
Maries	25	1429CST			0	0	0	0			Large Hail Hail 1/2 to 3/4 inch diameter at Brinktown.
Franklin	25	1512CST			0	0	0	0			Large Hail Hail up to a little larger than marble size just east of Beaufort.
Gasconade	25	1600CST			0	0	0	0			Large Hail Hail to 1 inch diameter and high winds in the southwest portion of the county.
Franklin	25	1600CST			0	0	?	?			Large Hail Hail to golf ball size at Gerald.
Boone	25	1603CST			0	0	0	0			Large Hail Hail 3/4 inch to 1 inch diameter in Columbia.
Franklin	25	1610CST			0	0	?	?			Large Hail Golf ball size hail near Union.
Gasconade	25	1630CST			0	0	?	?			Large Hail Hail to 2 inch diameter at Owensville.
Franklin	25	1633CST			0	0	?	?			High Wind The highway patrol reports wind 70 to 80 mph at Gray Summit.
Audrain	25	1640CST			0	0	0	0			Large Hail Hail to 3/4 inch diameter at Mexico.
Phelps	25	1645CST			0	0	0	0			Large Hail Large hail (no size given) reported at Rolla.
Wright	25	1813CST			0	0	2	0			Damaging Wind Some trees downed by high wind at McComb.
Jefferson and St. Francois	25	1830-1835CST			0	0	3	0			Damaging Wind Wind downed power lines at Route 67 on the St. Francois-Jefferson County Line.
Texas	25	1925CST			0	0	2	0			Damaging Wind Wind downed some trees 3 miles south of Licking.
24 MONTANA											
Hill County	15				0	0	4				Thunderstorm A large thunderstorm moved thru North-Central Montana accompanied by strong winds and heavy rainfall. Two summer homes at Fresno Lake (11 miles west of Havre) were demolished due to downburst winds. Almost two inches of rain fell near Hingham.
Eastern portions of Sheridan, Roosevelt and Richland Counties.	16	Evening			0	0	4	5			Strong Winds Winds of 70 MPH, accompanied by some rain and hail, caused damage to trees and signs as well as 3000 acres of sugar beets. The roof was blown from the Fairview High School. In rural areas, outbuildings and storage sheds were destroyed.
Bitterroot Valley (Ravalli County)	30	Afternoon			0	0	4	3			Strong Winds Winds of 80 MPH blew over many trees, mostly in and around Hamilton, causing damage to homes, power lines and autos.
25 NEBRASKA											
Scottsbluff County	05	2040CST			0	0	3	0			Damaging Winds A gust of wind with a thunderstorm took part of the roof off a modular home at McGrew.
Knox County	12	1915 CST			0	0	4	0			Damaging Winds High winds near a thunderstorm damaged a trailer house and trees near Creighton.
Hamilton County	18	1545CST	1/16	10	0	0	4	0			Tornado (F1) A small tornado touched down briefly at Aurora damaging a portion of the roof of a grain storage building. FPP 100
Chase County	18	1800CST			0	0	0	4			Hail Hail and heavy rain damaged crops in an area north of Lamar and also north of Imperial.
NEBRASKA											
Adams, Clay and Hamilton Counties	18	2200CST			0	2	5	4			Flash Flooding Heavy rain resulted in flash flooding of roads and low lying areas and forced a number of creeks out of banks. Heaviest hit was Juniata where 5 inches of rain flooded many basements and blocked roads at times with 4 to 5 feet of water. Two bridges in Adams County were destroyed. Two people received minor injuries when their car hit a bridge damaged by flooding in Hamilton County just SW of Aurora.
Hall County	21	2000CST			0	0	4	4			Damaging winds and hail Strong winds and 1 3/4 inch hail destroyed two grain bins and stripped trees of leaves just northwest of Wood River.
Merrick County	21	2000CST			0	0	3	0			Damaging Winds Thunderstorm winds damaged grain bins and trees northwest of Clarks.
Howard County	21	2006CST	1/4	20	0	0	3	0			Tornado (F1) A tornado touched down 4 miles south of Dannebrog causing extensive tree damage. FPP 101
Howard County	21	2006CST			0	0	0	?			Hail One and one half inch hail fell briefly near Dannebrog.
Adams County	21	2050CST	1	60	0	0	4	0			Tornado (F1) A tornado touched down 1 mile north and 1/2 mile east of Holstein and moved northeast damaging irrigation equipment and trees. FPP 112
Adams County	21	2050CST			0	0	0	?			Hail Road graders were used to remove 12 inches of small hail from the road between Holstein and Roseland. Some damage to crops.
Madison County	24	2200CST			0	0	3	3			Hail One inch hail fell in Norfolk damaging cars, trees and some gardens.
Douglas and Sarpy County	24	2338CST			0	0	4	0			Damaging Winds Wind gusts of 55 to 60MPH in thunderstorms, broke tree limbs and caused some power outages in Omaha, Papillion and Bellevue. An antenna was blown off a downtown Omaha building. Gusts to 60MPH were recorded at La Vista and 58MPH at Offutt AFB.
Jefferson County	25	0035CST			0	0	0	4			Hail Two and one half inch hail fell near Daykin damaging some crops.
Otoe County	25	0055CST			0	0	3	0			Damaging Winds Gusting thunderstorm winds caused some tree limb and power line damage in Nebraska City.
Richardson County	25	0100CST			0	0	5	0			Damaging Winds Thunderstorm winds caused heavy tree limb damage in Falls City and elsewhere in the county with some damage to vehicles by fallen limbs. Power outages also reported.
Sheridan County	26	1740CST			0	0	5	0			Damaging Winds Strong thunderstorm winds 16 miles north and 5 miles east of Lakeside destroyed a windmill and stacking machine, damaged two mobile homes, a calving shed and a hayrack and broke tree limbs on a ranch. Also on a ranch near Krouse lakes the winds blew a gate off a corral and overturned a loading chute.
Hitchcock County	31	1705CST	1/16	20	0	0	0	0			Tornado (F0) Small tornado touched down briefly 2 miles southwest of Trenton. No damage reported. FPP 001
Hitchcock County	31	1710CST			0	0	3	0			Hail One half inch hail damaged wheat west of Trenton.
Red Willow County	31	1735CST	1/16	20	0	0	0	0			Tornado (F0) A tornado touched down briefly 12 miles southeast of McCook. No damage reported. FPP 001
Lincoln County	31	1945CST	5	40	0	0	4	0			Tornado (F1) Tornado touched down at intervals from 10 miles south of Maxwell to about 5 miles southwest of Brady, in mostly open country. Damage to power lines and trees. FPP 121
26 NEVADA											
White Pine County, Ely	14	1312 PST			0	0	7	7			Tstm Winds A strong thunderstorm moved through Ely NV with winds gusting to 55 kts recorded at the Weather Service office.
Pershing County	17	1240 PST			0	0	0	0			Funnel Cloud Pilot reported a funnel cloud 20 mi. North of Lovelock.
White Pine County	31	1330 PST			0	0	?	?			Tstm Winds Strong thunderstorms in central White Pine County between Ely and Eureka. Spotter estimated winds near 60 mph.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	

27 NEW HAMPSHIRE

Southern	23	1415EST			0	0	3	0	Thunderstorms
<p>A line of thunderstorms associated with a cold front swept through the area producing wind gusts to 45 mph. Lightning strikes and tree limbs hitting powerlines caused numerous power outages. In Dover, a lightning strike set fire to a shed.</p>									
Canaan, Coos County	23	1530EST			0	2	4	0	Severe Thunderstorms
<p>Very strong winds blew trees down, took the roof off a section of the high school. Flattened a utility shed, and moved a trailer off its foundation. A ten year old girl received minor injuries when the wind threw her from a bicycle. Another resident also received minor injuries when he was violently thrown from his motorcycle by the wind.</p>									
Meredith, Belknap County	23	1600EST			0	0	3	0	Severe Thunderstorm
<p>High winds lifted a 25 by 75 foot roof and sent it crashing into boats, a car and a roofed-over storage area. Damage amounted to \$20,000.</p>									
Southern & Central	29-	Morning			0	0	6	0	Flooding
<p>6/3 Heavy rain (6 - 9") during a six-day period brought the worst flooding since the 1930's over the southern two-thirds of the state. Record rainfalls for May were established in several locations. Governor Sununu declared an emergency in six counties. High water closed roads, flooded cellars, and caused many people to be evacuated. Among the hardest hit were Keene, Franklin, and Winchester. Water was up to four feet deep in the streets of Keene. Three-quarters of the roads in Winchester were washed out or impassable. Holes had to be broken in the walls of a mill in Franklin to allow water to pass through the building. In Marlborough, 25% of the residents were without drinking water because a water main broke in the flooded Minnewawa River.</p>									

28 NEW JERSEY

Salem County Burlington County	8	1847- 1910EST	8	?	1	?	?	?	Downburst
<p>A storm with strong winds, lightning and torrential rains belted several New Jersey communities. The storm packed winds up to 71 mph, which was reported at McGuire AFB. The violent wind turned a C-141 180 degrees on the ground at the base. The storm ripped off portions of the roofs of a nursing home and two houses in Salem County. It damaged the roof of a hospital, and knocked down trees and utility poles across southern New Jersey. The forceful winds cut a path eight miles long and about a half-mile wide across Salem County, just north of the city of Salem. Winds had increased from 8 mph to 35-40 mph in three minutes. Minor injuries were reported among the 45 people evacuated from the Salem County Nursing and Convalescent Home. A Moorestown woman was killed when a tree came crashing down on her car.</p>									
Areawide	28-	31			0	?	?	?	Heavy Rain
<p>A steady downpour flooded roads throughout the area, causing power failures and forcing several hundred people to leave their homes in at least six communities in northern New Jersey. Flood warnings were posted in northern New Jersey where a disaster emergency had been declared only one month earlier when heavy rain forced thousands of residents to flee their homes along the Passaic River.</p>									

29 NEW MEXICO

Inos and Eastern Rio Arriba Counties	12-	All Day	25		0	0	6	0	Flood
<p>An above normal snowpack in the Sangre de Cristo Mountains melted rapidly during this period causing high water in normally low water courses. An estimated 1.5 million dollars worth of damages was caused by flood waters.</p>									

30 NEW YORK, Coastal

Coastal Area	28-	31			0	0	?	?	Heavy Rain, Wind
<p>A steady downpour flooded roads, while accompanying winds knocked down wires, causing electrical outages. Telephone cables were rainsoaked, and a score of streets in low-lying areas were closed. During the period of drenching rain, no one in the metropolitan area saw the solar eclipse. Instead, everyone felt the rain as the spring deluge continued through the already-soaked area.</p>									

30 NEW YORK, Central

Albany, Saratoga, Schenectady, Warren & Schoharie Counties	12	1425EST			0	13	4	0	Severe Thunderstorms
<p>Severe thunderstorms ripped into Albany, Schenectady and Saratoga Counties on the afternoon of the 12th. Local police and TV reporters reported sightings of tornadoes and funnel clouds. No investigations were done by NWS staff. One reported tornado touched down at the Altamont Fairgrounds. The fairgrounds were being used at the time for a flea market. One woman was pinned underneath a large dual-wheel camper truck when it flipped over.</p>									
<p>In Schenectady and Saratoga Counties most of the damage was due to large tree limbs and trees being blown down. Again, some reports from the public and local officials did state the damage was from tornadoes.</p>									
<p>In Warren County large trees fell due to strong winds. Heavy rain also forced motorists to pull off to the side of the road.</p>									
<p>In Schoharie County some people claimed to have seen a funnel cloud hanging in the sky.</p>									
Dutchess & Ulster Counties	12	1605EST			0	0	4	0	Severe Thunderstorms
<p>1605EST ? ? 0 0 ? 0 Tornado (FO)</p> <p>1605EST ? ? 0 0 ? 0 Tornado (FO)</p>									
<p>Spring thunderstorms knocked down trees and powerlines and spawned at least two reported tornadoes. Both events occurred about 5:05 PM.</p>									
<p>The first one was reported at Hopewell Junction in Dutchess County. A Flight Service Station attendant claimed this was a "bona fide tornado." He heard a loud train-like noise just prior to the "touch down." One woman told of her dog and its dog house going in a circle about 100 feet above the ground, landing down the street.</p>									
<p>Large trees in Ulster County were knocked down about 5:00 PM, which resulted in major power outages.</p>									
FULTON COUNTY	12	1400EST			0	2	4	0	Severe Thunderstorms
<p>Powerful winds from a line of severe thunderstorms took down trees in parts of Fulton County. Five homes were damaged at Stoner Lake from flying tree limbs. One house suffered roof damage when a large oak tree fell on it. In Johnstown trees fell on top of a pickup, which was totaled.</p>									
BROOKE, CHENANGO, OTSEGO & DELAWARE COUNTIES	23	1200EST			0	0	5	0	Thunderstorms
<p>High winds brought down several large trees in portions of Broome, Chenango, Otsego and Delaware Counties. In Smithville Flats, Chenango County, a barn was struck by lightning and caught fire. The barn was a total loss. Unofficial wind gusts were recorded at 45 MPH.</p>									
CANAJOHARIE & MONTGOMERY COUNTIES	23	1330EST			0	0	4	0	Thunderstorm
<p>Strong winds from a severe thunderstorm destroyed a barn in Canajoharie. The roof was blown across the road. When the roof was torn off, the walls collapsed.</p>									
SARATOGA & SCHENECTADY COUNTIES	23	1330EST			0	0	3	0	Thunderstorm
<p>Downed trees and powerlines in Cities of Saratoga Springs and Schenectady.</p>									
ULSTER COUNTY	23	1415EST			0	2	4	0	Thunderstorms
<p>Thunderstorms felled trees in Ulster County. Over 3,000 homes were without power due to trees falling on lines. A mother and her son were slightly injured when lightning hit a tree. When struck, the tree split with parts of it falling on the mother and son.</p>									
EASTERN NEW YORK	28	PM			2	2	8	5	Rain/Flood
<p>Heavy rain started Monday in Eastern New York. By the time it had ended on Wednesday, most streams and rivers in Eastern New York had, or were, flooding. In some areas the ground could no longer hold any water and started to move. A mud slide resulted in blockage of Rte. 20 in Columbia County. With all the high water levels, the State Barge Canal System had to suspend operations.</p>									
<p>The rainy spring has also delayed the corn planting. As a result, farmers must now look for crops with a shorter growing season. Rainfall averaged over 5 inches in most of Eastern New York.</p>									
<p>Two sisters, aged 11 and 12, lost their lives while playing near the swollen Quassick Creek in Orange County.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
30 NEW YORK, Western									
Olean, Cattaraugus County	3	Evening			-	-	4	-	Wind
			Strong winds toppled an electric pole. There was no electricity to hundreds of homes for up to an hour.						
Irondequoit, Monroe County	8				-	-	5	-	Lightning
			Lightning struck and ignited a building.						
Onondaga Lake, Onondaga County	12	Afternoon			2	-	3	-	Wind
			Two men disappeared while canoeing in the lake. Their bodies could not be located. Police presumed that their canoe was overturned by strong winds. Both men probably drowned in 45-degree water several minutes later. Fragments of the canoe were found by searchers.						
Parts of Livingston, Monroe and Genesee Counties	29	Morning			-	-	5	-	Rain
			Heavy rains caused Bullhead Pond in Livingston County to spill its banks. A railroad track nearby, that services Avon, Livonia, and Lakeville, was washed away.						
			There were reports of flooded basements and roads in Alexander, Genesee County, and in Rochester, Monroe County.						
31 NORTH CAROLINA									
Charlotte Area Mecklenburg County	03	1645EST	14	100	0	0	5	?	Tornado (F1)
			The tornado touched down in the Tega Cay subdivision in York County South Carolina and moved northeast just east of Carowinds Amusement Park and through sections of Charlotte. In North Carolina a tractor trailer rig was blown off of I-77 and considerable damage was reported to roofs, outbuildings and trees. The South Park Mall sustained minor damage, and near the last reported position on Richardson Drive, \$40,000 in tree damage occurred. The states largest Hickory tree, 4 feet in diameter, was twisted off.						
Cherryville Gaston County	06	0500EST					?	?	Hail
			Three-quarter inch hail was reported.						
Lincolnton Area Lincoln County	06	0610EST					?	?	Hail
			Three-quarter inch hail was reported.						
5 Miles East of Greensboro, Guilford County	06	0700EST					3	?	Hail
			\$2,000 damage to automobile by 1 3/4 inch hail.						
Durham Durham County	06	0800EST			0	0	?	0	Thunderstorm Winds
			Severe thunderstorms moved northeast through Durham blowing down trees and power lines in southwest sections and producing one inch hail in the northern areas of the city.						
Granville County	06	0800EST					0	0	Hail
			Three-quarter inch hail observed by motorist.						
Youngsville Franklin County	06	0845EST					0	0	Hail
			Three-quarter inch hail reported by town officials.						
Chapel Hill Orange County	06	0845EST					0	0	Hail
			One inch hail was observed at WCHL radio station.						
Franklin County Nash County	06	0930EST			0	0	3	0	Thunderstorm Winds
			The severe thunderstorm moved from Franklin County into Nash County along highway 98 downing trees and television antennas.						
Avon	06	1230EST			0	0	2	0	Thunderstorm Winds
			Winds gusted to 80 miles per hour but little damage reported.						
Boone Watauga County	06	2315EST					?	?	Hail
			One and three-quarter inch hail was reported.						
Boone Watauga County	07	0015EST					?	?	Hail
			One and three-quarter inch hail was reported.						
Mecklenburg County	07	0428EST					0	0	Hail
			Three-quarter inch hail was reported.						
— NORTH CAROLINA									
Cleveland County	07	0730EST			0	0	4	0	Thunderstorm Winds
			Thunderstorm winds destroyed a mobile home south of Shelby near the South Carolina border.						
Madison County	07	1940EST			0	0	?	0	Thunderstorm Winds
			Trees and power lines downed in Spring Creek and Belva sections.						
Knightdale, Wendell Wake County	08	0330EST			0	0	3	0	Thunderstorm Winds
			The storm uprooted trees, knocked down power lines and damaged two houses.						
Seagrove Randolph County	08	1330EST			0	0	4	0	Thunderstorm Winds
			Downed trees and three homes damaged.						
Northern Moore County	08	1430EST			0	0	?	?	Thunderstorm Winds
			The severe thunderstorm caused tree damage.						
West of Pittsboro Chatham County	08	1440EST			0	0	?	0	Thunderstorm Winds
			Trees were blown across highway 92 near Chatham High School.						
Chapel Hill Orange County	08	1448EST			0	0	4	0	Thunderstorm Winds
			The severe thunderstorm moved through the Chapel Hill area with wind gusts to 60 miles per hour reported. At 1500EST a portion of a dormitory roof was blown into several cars.						
Durham Durham County	08	1500-1515EST			0	0	?	?	Thunderstorm Winds
			A short line of severe thunderstorms swept through the city breaking windows and uprooting trees. Gusts to 58 miles per hour were reported at Research Triangle Park.						
Wake Forest Wake County	08	1525EST			0	0	?	?	Thunderstorm Winds
			Gusts to 60 miles per hour reported by police department.						
Southern Granville County	08	1525EST			0	0	?	0	Thunderstorm Winds
			Numerous trees and outbuildings blown down.						
Franklinton Franklin County	08	1525EST			0	0	?	0	Thunderstorm Winds
			Trees and power lines blown down.						
1 Mile South of Kittrell, Vance County	08	1530EST			0	0	3	0	Thunderstorm Winds
			A trailer was damaged by thunderstorm winds.						
Bethesda Durham County	08	1530EST			0	0	3	0	Thunderstorm Winds
			A 3,000 square foot barn roof was blown off.						
7 Miles North of Louisburg, Franklin County	08	1535EST	1/4	50	0	0	5	0	Tornado (F1)
			Trees were blown into houses, power poles were blown down and one house totally demolished. One store suffered severe damage when back wall blown out.						
West Youngsville Franklin County	08	1545EST			0	0	3	0	Thunderstorm Winds
			A mobile home was damaged.						
North Raleigh Wake County	08	1545EST			0	0	?	0	Thunderstorm Winds
			Large oak trees were blown down.						
Norlina Warren County	08	1545EST			0	0	?	0	Thunderstorm Winds
			Tree damage.						
Extreme Northwest Wake County	08	1605EST			0	0	4	0	Thunderstorm Winds
			One house was unroofed and trees were uprooted.						
Winterville Pitt County	08	1620EST			0	0	?	?	Hail
			One and three-quarter inch hail was observed.						
Coats Harnett County	08	1630EST			0	0	?	?	Hail
			One inch hail was reported.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1984

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					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

Roanoke Rapids Halifax County	08	1630EST	0	0	?	?	?	?	Thunderstorm Winds The severe thunderstorm uprooted trees. Similar Damage was reported at Whitaker in Halifax County at 1645EST.
Afton, Warrenton Warren County	08	1630- 1640EST	0	0	?	?			Thunderstorm Winds A second line of severe thunderstorms swept through Warren County causing widespread tree damage.
Rowland Robeson County	08	1645EST	0	0	?	?			Hail Trees were blown down and one inch hail reported.
6 Miles North of Benson Johnston County	08	1650EST					?	?	Hail Three-quarter inch hail was observed.
Wilson Wilson County	08	1720EST	0	0	?	?			Thunderstorm Winds Hail Considerable wind damage reported to trees and outbuildings. Three-quarter inch hail was observed.
4 Miles N.W. Smith- Field, Johnston Co.	08	1720EST	0	0	?	?			Thunderstorm Winds Hail The severe thunderstorm blew the tops off of large trees. One and three-quarter inch hail fell for two minutes.
Western Washington County	08	1736EST	0	0	?	?			Thunderstorm Winds An old barn was damage and trees blown down.
1 Mile West Fairmont Robeson County	08	1740EST	0	0	3	0			Thunderstorm Winds One outbuilding was destroyed and trees were blown down.
Tarboro Edgecombe County	08	1745EST	0	0	?	?			Thunderstorm Winds Gusts to 60 miles per hour blew large tree limbs onto city streets.
Lumberton Robeson County	08	1842EST	0	0	3	0			Thunderstorm Winds A large tree was uprooted and damaged a house.
Beautancus and Pleasant Grove Areas Duplin County	08	1845EST	0	0	4	0			Thunderstorm Winds Damage reported to residences, outbuildings, and power lines.
Grifton Pitt County	08	1858EST					?	?	Hail One and three-quarter inch hail was reported.
One Mile North of Grifton to Blackjack Pitt County	08	1904EST	0	0	?	?			Thunderstorm Winds Trees were downed.
Washington Beaufort County	08	1916EST	0	0	?	?			Thunderstorm Winds Gusts to sixty miles an hour.
Kinston Lenoir County	08	1925EST					?	?	Hail One inch hail was reported.
Council, Lisbon Bladen County	08	1936EST	0	0	4	?			Thunderstorm Winds A mobile home was destroyed. Four houses damaged in Lisbon.
Grimesland Pitt County	08	1937EST	0	0	?	?			Thunderstorm Winds Trees were downed and one outbuilding destroyed.
Columbus County	08	1950- 2025EST	0	0	5	5			Thunderstorm Winds Trees and power lines were blown down over much of the county and destroyed \$60,000 worth of pecan trees at the Boys' Home of North Carolina. Two mobile homes destroyed near Whiteville.
4 Miles S.E. of Council Bladen County	08	2025EST	0	0	0	?			Thunderstorm Winds Fallen trees blocked Route 211.
Cathrine Lake Onslow County	08	2025EST	0	0	4	0			Thunderstorm Winds Gusts to 58 miles per hour observed and trees were blown into houses. A truck was blown into a parked car.
Northern Pender County	08	2039EST					0	0	Hail Three-quarter inch hail was observed.

— NORTH CAROLINA

Burgaw Pender County	08	2100EST	0	0	?	?	?	?	Thunderstorm Winds Thunderstorm winds caused tree and power line damage.
Stanley Gaston County	26	2058EST					?	?	Hail Three-quarter inch hail was observed.
Huntersville and Cornelius Areas Mecklenburg County	26	2105EST					?	?	Hail Three-quarter inch hail was observed.
Lawsonville Rockingham County	27	0100EST	2	0	4	0			Lightning Two people burned to death in their mobile home which was struck by lightning.
Newton Grove Sampson County	27	1600EST	0	0	?	?			Thunderstorm Winds Trees were blown across State Road 1800.
Stokes County	28	1845EST	Short	50	0	0	3	0	Tornado (FO) The tornado touched down briefly damaging a barn.
King Stokes County	28	1845EST	1	1	5	5			Rain 6.2 inches of rain caused flooding to Town Fork Creek. One person drowned when automobile washed off road at 1945EST. One person injured when he was swept into culvert by flood waters. Flooding affected 150 families. Total damage \$500,000.
Union Grove Iredell County	28	2115EST	0	0	?	0			Rain Small stream flooding washed car off road.
Catawba and Gaston Counties	29	0710EST	0	0	?	?			Rain Water was over bridges and roads in both counties near Maiden and Cooksville. Woodland Acres Trailer Park evacuated. (Near Highway 74W)
Liberty, Snow Camp Area, Alamance County	29	1650EST					?	?	Hail Three-quarter inch hail was observed with heavy rain.
1 Mile North of Windsor, Bertie Co.	29	1715EST	0	0	?	?			Thunderstorm Winds Power lines were blown down.

32 NORTH DAKOTA

Kensal 4E (Stutsman County)	04	1350CST	Short	5-15	0	0	0	0	Tornado (FO) A tornado touched down in an open field. No damage was reported.
Wimbledon 5E (Barnes County)	04	1400CST	Short	5-15	0	0	0	0	Tornado (FO) A tornado touched down briefly in an open field. No damage was reported.
Minot AFB 2W (Ward County)	12	1853CST							Funnel
Minot AFB (Ward County)	12	1911CST	0	0	3	0			Thunderstorm Winds Strong thunderstorm winds (measured to 63mph) blew shingles off of roofs, and a plane was dented by flying debris.
Golva (Golden Valley County)	14	Morning	0	0	2	0			High Winds High winds blew the roof off of a mobile home.
Sterling 3E (Burleigh County)	15	Morning	0	0	4	0			High Winds A mobile home was blown off I-94 and was destroyed.
Williston (Williams County)	16	1915CST	0	2	5	0			Thunderstorm Winds Strong thunderstorm winds (measured to 68mph at airport) tipped over or damaged at least eight mobile homes, damaged many roofs on homes, demolished a steel construction building, tipped over a semi-truck, and destroyed a horse barn. Two boys received minor injuries when the mobile home they were in tipped over.
Crosby (Divide County)	16	2010CST	0	0	3	0			Thunderstorm Winds Hail Strong thunderstorm winds toppled a trailer, destroyed or damaged three old buildings, and blew out a picture window on a house. Quarter-sized hail was also reported during the severe thunderstorm.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1954

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									
Powers Lake (Burke County)	16	2015CST			0	0	4	0	Thunderstorm Winds
			Strong thunderstorm winds blew over a pole barn.						
West and Central	23	Evening			0	0	0	0	High Winds
			A fast moving cold front caused brief periods of high winds. Wind speeds were measured to 58mph at Dickinson in Stark County, 60mph at Minot AFB in Ward County, and 64mph at Williston in Williams County. The strong winds caused considerable blowing dust, and a 12 vehicle accident occurred near Williston because of zero visibility in blowing dust.						
33 OHIO									
Ross County	22	1730EST			0	0	4	0	High Wind
			A thunderstorm moved across northern Ross county. A roof was blown off a two-story house and other houses were damaged in, and just south of Adelphi. Several trees and utility lines were also downed.						
34 OKLAHOMA									
Randlett, Cotton County	01	1600CST			0	0	?	?	Hail
			Hail the size of pennies fell four miles south of Randlett.						
Burneyville, Love County	01	1605CST			0	0	?	?	Hail
			3/4 inch size hail fell.						
Lone Grove, Carter County	01	1615CST			0	0	?	?	Hail
			3/4 inch size hail fell 5 miles southwest of Lone Grove.						
Carnegie, Caddo County	01	1804CST			0	0	?	?	Hail
			Hail the size of nickels fell.						
Albert, Caddo County	01	1820CST			0	0	?	?	Hail
			One inch size hail fell 3 miles south of Albert.						
Bokchito, Bryan County	01	2145CST			0	0	?	?	Funnel Cloud
			A funnel cloud was reported 10 miles southeast of Bokchito.						
Idabel, McCurtain County	01	2330CST			0	0	?	?	Hail
			Golfball size hail fell.						
Hartshorne, Pittsburg County	02	0715CST			0	0	?	?	Hail
			Baseball size hail fell.						
Sapulpa, Creek County	02	0815CST			0	0	?	?	Hail
			One inch size hail fell.						
Heavener, LeFlore County	02	1130CST			0	0	?	?	Hail
			Baseball size hail fell.						
Haworth, McCurtain County	02	1445-1510CST			0	0	?	?	Hail
			Hail the size of hen eggs fell for 25 minutes.						
Haworth, McCurtain County	02	1455CST	8	200	0	0	5	?	Tornado (F1)
			A tornado set down 4 miles south of Haworth and moved northeastward to a point 7 miles east southeast of Haworth. Damage was confined to roofs of houses and barns, but estimates of 200 acres of trees in the Quachita National Forest were destroyed or damaged. Damages were estimated at \$150,000.						
— OKLAHOMA									
Wynnewood, Garvin County	02	1554-1601CST	2.5	75	0	0	5	?	Tornado (F2)
			A tornado touched down east of Wynnewood at a point .8 miles south of Highway 29 and 3.5 miles west of Highway 177 moving toward the east. Roofs were taken off of a house and several barns or outbuildings. Damage estimates were \$75,000.						
Roff, Pontotoc County	02	1625-1640CST	4.5	200	0	0	5	?	Tornado (F2)
			A tornado touched down 5 miles west of Roff near the Pontotoc-Garvin county line and moved northeastward. Damage to roofs with many trees uprooted. One house, under construction, was destroyed. Estimates of damage were \$60,000.						
Roff, Pontotoc County	02	1630CST			0	0	?	?	Hail
			Golfball size hail fell.						
Pernell, Garvin County	02	1635CST			0	0	?	?	Hail
			3/4 inch size hail fell.						
Roff, Pontotoc County	02	1637CST	Short Narrow		0	0	?	?	Tornado (F0)
			A tornado briefly touched down 2 miles northwest of Roff. Damage was confined to trees. This is believed to have been an anticyclonic tornado.						
Wynnewood, Garvin County	02	1655CST			0	0	?	?	Hail
			One inch size hail fell 10 miles east of Wynnewood.						
Roff, Pontotoc County	02	1707CST			0	0	?	?	Hail
			Golfball size hail fell 2 miles south of Roff.						
Sweetwater, Roger Mills, Beckham County	02	1709CST			0	0	?	?	Hail
			3/4 inch size hail fell on county line near Sweetwater.						
Roff, Pontotoc County	02	1715CST			0	0	?	?	Hail
			Baseball size hail fell 5 miles east of Roff.						
Reydon, Roger Mills County	02	1716CST			0	0	?	?	Hail
			Baseball size hail fell.						
Stratford, Garvin County	02	1724CST			0	0	?	?	Hail
			Hail the size of pennies fell.						
Pontotoc, Johnston, Pontotoc County	02	1734CST	Short Narrow		0	0	?	?	Tornado (F0)
			A tornado briefly touched down one mile north of Pontotoc on the county line. No significant damage occurred.						
Fitzhugh, Pontotoc County	02	1734CST			0	0	?	?	Hail
			Golfball size hail fell.						
Reydon, Roger Mills County	02	1743CST			0	0	?	?	Hail
			Golfball size hail fell 3 miles northeast of Reydon.						
Lehigh, Coal County	02	1810CST			0	0	?	?	Hail
			Golfball size hail fell.						
Atoka, Atoka County	02	1810-1820CST			0	0	?	?	Hail
			Golfball to baseball size hail fell for 10 minutes.						
Durham, Roger Mills County	02	1820CST			0	0	?	?	Hail
			Golfball size hail fell.						
Crawford, Roger Mills County	02	1830CST			0	0	?	?	Hail
			Golfball size hail fell.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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									
Arnett, Ellis County	02	1833 CST			0	0	?	?	Hail
		Golfball size hail fell 8 miles south of Arnett.							
Atoka, Atoka County	02	1845 CST			0	0	?	?	Hail
		Golfball size hail fell just south of Atoka.							
Farris, Atoka County	02	1915 CST			0	0	?	?	Hail
		Golfball size hail fell.							
Boswell, Choctaw County	02	1940 CST			0	0	?	?	Hail
		Golfball size hail fell 8 miles north of Boswell.							
Antlers, Pushmataha County	02	1942 CST			0	0	?	?	Hail
		Golfball size hail fell 7 miles southeast of Antlers.							
Farris, Atoka County	02	1942 CST			0	0	?	?	Hail
		Golfball size hail fell 9 miles south west of Farris.							
Soper, Choctaw County	02	2015 CST			0	0	?	?	Hail
		3/4 inch size hail fell.							
Clayton, Pushmataha County	02	2210 CST			0	0	?	?	Hail
		Penny size hail fell.							
Tuskahoma, Pushmataha County	02	2219 CST			0	0	?	?	Hail
		One and 1/2 inch size hail fell.							
Albion, Pushmataha County	02	2230 CST			0	0	?	?	Hail
		Penny size hail fell.							
Broken Bow, McCurtain County	05	0200 CST			0	0	?	?	Wind/Hail
		Strong winds downed trees and power lines 5 miles southeast of Broken Bow. Golfball size hail also fell.							
Edmond, Oklahoma County	05	0345 CST			0	0	?	?	Hail
		3/4 inch hail fell.							
Edmond, Oklahoma County	05	0410 CST			0	0	?	?	Hail
		One and 1/4 inch size hail covered the ground.							
Wellston, Lincoln County	05	0425 CST			0	0	?	?	Hail
		3/4 inch size hail fell.							
Meeke, Lincoln County	05	0430 CST			0	0	?	?	Hail
		Golfball size hail fell.							
Prague, Lincoln County	05	0440 CST			0	0	?	?	Hail
		Golfball size hail fell.							
Cromwell, Seminole County	05	0457 CST			0	0	?	?	Hail/Wind
		Golfball size hail fell and strong winds took a roof off of a well house.							
Little, Seminole County	05	0500 CST	Short Narrow		0	0	4	?	Tornado (F1)
		A tornado set down 3 miles east and 1/2 mile north of Little destroying a mobile home. Damage estimated at \$10,000.							
Wetumka, Hughes County	05	0507 CST			0	0	0	0	Funnel Cloud
		A funnel cloud was reported 3 to 5 miles north of Wetumka.							
Wetumka, Okfuskee County	05	0530 CST			0	0	?	?	Wind
		Strong winds blew a roof off of a barn.							
— OKLAHOMA									
Dustin, Hughes County	05	0530 CST	Short Narrow		0	0	?	?	Tornado (FO)/Hail
		A tornado briefly touched down with no apparent damage. Hail up to one inch also fell.							
Henryetta, Okmulgee County	05	0530 CST			0	0	?	?	Hail
		1/2 to 3/4 inch size hail fell.							
Hanna, McIntosh County	05	0530 CST			0	0	?	?	Wind
		Strong winds downed trees which took down power lines. Hanna was without power for several hours.							
Soper, Choctaw County	05	2202 CST			0	0	?	?	Hail
		Hail up to golfball size fell.							
Stilwell, Adair County	06	0500 CST			0	0	5	?	Hail
		Golfball size hail fell 5 miles northwest of Stilwell damaging roofs and autos. Estimates were \$100,000.							
Baron, Adair County	06	0530 CST			0	0	5	?	Hail
		Golfball size hail fell damaging roofs and autos. Estimates are about \$75,000.							
Nash, Grant County	06	0957 CST			0	0	?	?	Hail
		3/4 inch size hail fell.							
Newkirk, Kay County	06	1000 CST			0	0	?	?	Hail
		Hail 1/2 to 3/4 inch size fell.							
Haskell, Muskogee County	07	0400 CST			0	0	?	?	Wind
		Strong winds hit the airport in Haskell where 12 hangers and 3 aircraft were damaged.							
Stone Bluff, Wagoner County	07	0400 CST			0	0	?	?	Wind
		Strong winds uprooted trees, damaged roofs, and caused power interruptions.							
Coweta, Wagoner County	07	0400 CST			0	0	?	?	Hail
		One inch size hail fell.							
Broken Arrow, Bixby, Tulsa County	07	0415-0420 CST			0	0	?	?	Hail/Wind
		Golfball to baseball size hail fell in the Broken Arrow and Bixby areas along with strong winds which downed power lines and tree limbs.							
Coweta, Wagoner County	07	0500 CST			0	0	?	?	Hail
		Hail ranging from orange to apple size fell.							
Stilwell, Adair County	07	Morning			0	0	3	?	Lightning
		Lightning set a house on fire causing \$1,500 damage.							
Selling, Dewey County	19	1550 CST			0	0	?	?	Wind
		Winds up to 60 mph occurred 4 miles south of Selling.							
Fairview, Major County	19	1646 CST			0	0	?	?	Hail
		3/4 to 1 inch size hail fell 4 miles north of Fairview.							
Lahoma, Garfield County	19	1739 CST			0	0	?	?	Hail
		3/4 inch size hail fell one mile south of Lahoma.							
Enid, Garfield County	19	1745 CST			0	0	?	?	Hail
		One inch size hail was reported 5 miles west of Enid.							
Velma, Stephens County	19	2035 CST			0	0	?	?	Hail
		3/4 inch size hail fell.							
Seminole, Seminole County	26	1115 CST			0	0	4	0	Lightning
		Lightning struck an oil battery causing \$6,000 damage.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1984

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					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
OKLAHOMA											
Norman, Cleveland County	26	1510CST			0	0	?	?			Hail
											One inch size hail fell.
Jones, Oklahoma County	26	1551 CST			0	0	?	?			Hail
											3/4 inch size hail fell.
Meeker, Lincoln County	26	1608CST			0	0	?	?			Hail
											3/4 inch size hail fell five miles west of Meeker.
Meeker, Lincoln County	26	1724CST			0	0	?	?			Hail
											3/4 inch size hail fell.
Prague, Lincoln County	26	1755CST			0	0	4	?			Hail/Wind
											Strong winds and 1 3/4 inch size hail occurred 4 miles southwest and west of Prague. A mobile home was destroyed and two barns damaged. Damage estimated at \$30,000.
Paden, Okfuskee County	26	1800CST			0	0	?	?			Hail
											Golfball size hail fell 5 miles southwest of Paden.
Meeker, Lincoln County	26	1800-2200 CST			0	0	?	?			Flash Flooding
											Six to seven inches of rain caused Quapaw Creek to get out of its banks flooding portions of Meeker. Fifteen homes received minor flood damage. Highway 62 was closed for 1 1/2 hours due to high water.
Cromwell, Seminole County	26	1800-2200CST			0	0	?	?			Flash Flooding
											Three to four inches of rain caused several small creeks north of Cromwell to get out of their banks. No estimate of damage.
Depew, Creek County	26	1945CST			0	0	?	?			Hail
											One and 1/2 inch size hail fell.
Shawnee, Pattawatomie County	26	2015-2030CST			0	0	?	?			Hail
											Marble to golfball size hail fell.
Mannford, Creek County	26	2027CST			0	0	?	?			Hail
											3/4 inch size hail fell.
Sapulpa, Creek County	26	2230CST			0	0	5	?			Lightning
											Lightning caused a home to completely burn down. Damage estimated at \$115,000.
Tulsa Metropolitan Area and Wagoner Counties	26-27	Night - Morning			14	83	8	?			Flash Flood
											Rainfall totaling from 6 to 13 inches across the Tulsa metropolitan area caused almost every creek in the area to flood. Twelve persons drowned, six being auto related; and two others by injuries. 33 houses, 302 mobile homes, and 22 apartments were destroyed. 710 houses, 22 mobile homes, and 365 apartments received major damage. 1,100 houses, 26 mobile homes, and 926 apartments sustained minor damage. 4,600 autos were destroyed or severely damaged. Many roads and bridges destroyed or heavily damaged. More than 20 schools were flooded. Damage is estimated at 89.6 million dollars.
Coweta, Wagoner County	27	Morning			0	0	?	?			Flash Flooding
											Nearly 5 inches of rain in a few hours caused Coweta Creek to flood portions of Coweta getting into several homes, washing out roads, and damaging several bridges. No damage estimate was determined.
Covington, Garfield County	27	1245CST			0	0	?	?			Hail
											Hail the size of nickels fell.
Morrison, Noble County	27	1315CST			0	0	?	?			Hail
											Golfball size hail fell 3 miles west of Morrison.
OKLAHOMA											
Pawnee, Pawnee County	27	1344CST			0	0	0	0			Funnel Cloud
											A funnel cloud was reported near Pawnee with no damage.
Hallet, Pawnee County	27	1352CST			0	0	?	?			Hail
											3/4 inch size hail fell.
Silver City, Creek County	27	1405CST			0	0	?	?			Wind/Funnel Cloud
											Strong winds destroyed a garage. A funnel cloud was also reported.
Glencoe, Payne County	27	1406CST			0	0	?	?			Hail
											Hail the size of quarters fell.
Mannford, Creek County	27	1412CST			0	0	?	?			Funnel Cloud
											2 funnel clouds were sighted but no damage occurred.
Ripley, Payne County	27	1430 CST			0	0	?	?			Wind
											Winds in excess of 60 mph occurred.
Drumright, Payne County	27	1450CST			0	0	?	?			Hail
											Hail up to the size of quarters fell.
Cushing, Payne County	27	1450CST			0	0	?	?			Hail
											3/4 inch size hail fell.
Strong City, Roger Mills County	27	1517CST			0	0	?	?			Hail
											3/4 inch size hail fell.
Mannford, Creek County	27	1533CST			0	0	?	?			Hail
											Hail up to golfball size was reported near Mannford.
Kendrick, Lincoln County	27	1545CST			0	0	?	?			Hail
											Golfball size hail fell.
Arapahoe, Custer County	27	1545CST			0	0	?	?			Hail
											One to two inch size hail fell.
Cheyenne, Roger Mills County	27	1600CST			0	0	?	?			Hail
											Hail up to the size of quarters fell.
Hydro, Blaine County	27	1600CST			0	0	?	?			Hail
											3/4 inch size hail fell.
Chandler, Lincoln County	27	1605CST			0	0	?	?			Hail
											Hail the size of pennies fell.
Oilton, Creek County	27	1610CST			0	0	?	?			Hail
											Golfball size hail fell.
Chandler, Lincoln County	27	1615CST			0	0	?	?			Hail
											Golfball size hail fell.
Carter, Beckham County	27	1615CST			0	0	?	?			Winds
											Winds up to 60 mph occurred.
Clinton, Custer County	27	1615CST			0	0	?	?			Hail
											3/4 inch size hail fell.
Bethany, Oklahoma County	27	1620CST			0	0	?	?			Hail
											One inch size hail fell.
Stroud, Lincoln County	27	1620CST			0	0	?	?			Wind
											Strong winds blew bleachers down at a park near Stroud.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA									
Hinton, Caddo County	27	1625CST			0	0	?	?	Hail
		Hail the size of quarters fell 7 miles northwest of Hinton.							
Corn, Washita County	27	1630CST			0	0	?	?	Wind
		60 to 70 mph winds destroyed a grain storage bin one mile east and one mile north of Corn.							
Harrah, Oklahoma County	27	1641-1645CST			0	0	?	?	Hail/Wind
		Hail one inch to golfball size fell along with 70 to 80 mph winds.							
Harrah, Oklahoma County	27	1655CST			0	0	?	?	Hail
		One inch size hail fell.							
Midwest City, Oklahoma County	27	1700CST			0	0	?	?	Hail
		3/4 inch size hail fell.							
Shawnee, Pottawatomie County	27	1700CST			0	0	?	?	Hail
		3/4 inch size hail fell.							
Fort Cobb, Caddo County	27	1715CST			0	0	?	?	Hail/Wind
		One inch size hail and winds up to 60 mph occurred.							
Pocasset, Grady County	27	1715CST			0	0	?	?	Wind
		Winds of 81 mph were clocked on NSSL wind recorder.							
Tuttle, Grady County	27	1730CST			0	0	?	?	Hail/Wind
		70 mph winds and 1 5/8 inch size hail occurred. Winds lasted for almost 20 minutes.							
Goldsby, McClain County	27	1730CST			0	0	?	?	Wind
		Winds 80 to 90 mph occurred.							
Meeker, Lincoln County	27	1730CST			0	0	?	?	Hail
		Hail the size of quarters fell.							
Blanchard, McClain County	27	1734CST			0	0	?	?	Wind
		86 mph wind recorded on NSSL wind equipment.							
Goldsby, McClain County	27	1735CST	6 3/4	100	0	0	?	?	Tornado (FO)
		A tornado set down 2 1/2 miles south and 3/4 mile east of Goldsby and moved southeastward touching down intermittently for 6.8 miles. Minor damage was done to roofs, barns, and outbuildings. Many trees were damaged or blown over. Golfball size hail also occurred.							
Purcell, McClain County	27	1745CST			0	0	?	?	Wind/Hail
		80 mph winds and golfball size hail occurred.							
Noble, Cleveland County	27	1745CST	6.0	100	0	0	?	?	Tornado (FO)
		A tornado set down 3.1 miles south of Noble and moved south-eastward for 6.1 miles. A mobile home was unroofed and damage was to several barn and house roofs. Golfball to baseball size hail also occurred.							
Henryetta, Okmulgee County	27	1755CST			0	0	?	?	Wind/Funnel Cloud
		60 mph winds occurred causing damage to trees and knocking down a wall. A funnel cloud was also reported.							
Norman, Cleveland County	27	1756-1810CST			0	1	5	?	Wind/Hail
		Winds up to 86 mph and golfball to tennis ball size hail occurred. One man was injured when a hail stone hit his head. Damage estimated at \$250,000.							
Noble, Cleveland County	27	1806CST			0	0	?	?	Hail
		One inch size hail fell.							
Wetumka, Hughes County	27	1819CST			0	0	?	?	Wind
		60 mph winds occurred.							
OKLAHOMA									
Asher, Pottawatomie County	27	1835CST			0	0	?	?	Wind
		80 to 85 mph winds occurred.							
Miami, Ottawa County	27	Afternoon			0	0	?	?	Flash Flooding
		Four to five inches of rain caused Tar Creek to flood portions of Miami. No estimates of damage were determined.							
Trousdale, Pottawatomie County	27	1900CST			0	0	?	?	Wind/Hail
		1/2 to 3/4 inch size hail occurred and strong winds blew several large trees down.							
Stratford, Garvin County	27	1910CST			0	0	?	?	Wind
		Winds up to 70 mph occurred.							
Ada, Pontotoc County	27	1920CST			0	0	?	?	Wind
		Winds greater than 60 mph occurred.							
Roff, Pontotoc County	27	1930CST			0	0	?	?	Wind
		Strong winds tore the cover off of a tennis court.							
Lehigh, Coal County	27	1950CST			0	0	?	?	Wind
		Strong winds blew the roof off of a garage.							
Coalgate, Coal County	27	1950CST			0	0	?	?	Wind
		Strong winds downed trees and unroofed a building.							
Milfay, Creek County	27	2000CST			0	0	4	?	Hail
		One and 1/2 inch size hail fell causing damage estimated at \$50,000.							
Atoka, Atoka County	27	2000CST			0	0	4	?	Wind
		Strong winds blew several large trees down and took the roof off of a school causing \$30,000 damage.							
Antlers, Pushmataha County	27	2050CST			0	0	5	?	Wind
		80 mph winds did considerable damage to businesses, homes, trees and power lines. Damage estimated at \$200,000.							
Apple, Choctaw County	27	2115CST			0	0	?	?	Wind
		Winds up to 70 mph occurred causing minor damage.							
Valliant, McCurtain County	27	2150CST			0	0	?	?	Wind
		Strong winds downed trees.							
Broken Bow, McCurtain County	27	2200CST			0	0	?	?	Wind
		Strong winds downed trees and power lines.							
35 OREGON									
Eastern Oregon	Monthlong							Flooding	
	Flooding continued to frustrate farmers throughout the month. At least 30 ranches were lost to rising waters.								
Central Oregon (Deschutes, Crook, Jefferson and Lane Counties)	1				0	0	4	1	Wind
		Gusty winds, reaching at least 35 mph, downed trees and caused power outages. In Eugene, gusts of at least 39 mph damaged two cars when a tree limb fell in a parking area.							
Lane County (2 mi. S of Junction City)	14	1500PST	?	?	0	0	4	1	Tornado (FO)
		A cold-air funnel touched the ground as a mini-tornado. It damaged a barn and a shelter at the Eugene Livestock Auction. There were indications of circulation from the positioning of the debris.							
Pendleton to Baker	29				0	0	1	1	Thunderstorms
		Heavy rains accompanied a thunderstorm line from just east of Pendleton to near Baker.							
Union County	29						1	1	Flood
		Thunderstorms combined with snow melt, causing creek flooding in Union County.							

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MAY 1984

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					KILLED	INJURED	PROPERTY	CROPS	
OREGON									
Baker, Union and Wallowa Counties	29				4	1			Thunderstorms
	The Island City School gymnasium roof was blown off. Tree limbs in many areas were downed. Some areas in Wallowa County lost power for over 2 hours.								
Klamath County	30				1	1			Winds
	Gusty winds of at least 35 mph knocked out power to the Lakeport area.								
Union County	31				4	2			Flood
	High water in Catherine Creek forced the evacuation of a Union County farming couple.								
Jackson County	31				0	3			Frost
	Unseasonably cool temperatures killed row crops in the Central Point area.								
36 PENNSYLVANIA, Eastern									
Delaware and Philadelphia Counties	08	1700 to 1900 EST			0	0	4	0	Wind
	Strong wind gusts accompanying thunderstorms brought down many trees and utility lines. The peak gust recorded at Philadelphia International Airport was 67 MPH. The downed trees fell on several automobiles and blocked quite a few roadways including 2 southbound lanes of I-95. At least 2000 customers had electrical service interrupted and many telephone lines were downed. The largest amount of damage was in the city of Chester, Delaware County. There also was some tree damage in Chester and lower Bucks Counties.								
Broadheadsville, Monroe County	23	1330 EST			0	1	4	0	Wind
	Wind gust hit a house destroying the garage, ripping off portions of the house and twisting the house off the frame. Uprooted or twisted off many large trees. A woman in the house was slightly injured.								
Near Bushkill, Pike County	23	1400 EST			0	0	4	0	Wind
	Wind gusts cut a path through woodland ripping up trees then moved across a summer camp. Half a dozen rowboats were tossed about and a swimming dock was torn loose and flipped over.								
Eastern Penna.	26	1700 to 30 2400 EST			0	0	6	4	Heavy Rain, Flood
	Rainfall during the period totaled 3 to 5 inches over most of the area except the northwest portion. The northwest portion received 1 to 2 inches. The heaviest rain fell the evening of the 28th and the afternoon of the 29th into the morning of the 30th. The northwest portion of Eastern Pennsylvania and the main stem of the lower Susquehanna had minor or no flooding. However, most streams and rivers over the remaining areas had flooding with the Delaware River being the most significant. Flood levels on the Delaware were the highest since the disastrous flood of 1955. Basements, first floors, yards, fields and roadways were flooded. Farmland along the east branch of the Susquehanna was flooded causing the loss of many newly sprouted crops.								
36 PENNSYLVANIA, Western									
Fayette County	29	0615EST			23	?	0		Heavy Thunderstorms
	"Rains from severe Memorial Day thunderstorms washed away most of an embankment supporting a section of railroad track where an Amtrak train derailed, injuring 23 people." Five of seven cars and both locomotives derailed. The track is bounded by a hill on one side and the Youghiogony River on the other.								
37 RHODE ISLAND									
Statewide	31	All Day			0	0	3	0	Heavy Rain, Local Flooding
	Heavy rains, amounting to 4 to 5 inches, brought local street flooding. No serious flooding of rivers occurred, and the two major rivers remained within their banks. Flooding to basements and low-lying areas was reported with generally minor damage.								
38 SOUTH CAROLINA									
Near Batesburg, Lexington County	2	2030EST			0	0	3	0	Hail
	Hail up to one inch in diameter reported.								
Irmo, Killian, Elgin, Richland County	2	1210EST			0	0	4	3	Hail
	Hail size of marbles covered the ground near Irmo. Hail up to golf ball size reported 8 miles north-east of Columbia.								
1 mile north of Abbeville to the south of Hodges, Greenwood County	3	1540 EST 1	100	0	0	3	3		Winds
	Thunderstorm winds destroyed a garage and damaged 3 residences one mile north of Abbeville in Abbeville.								
3 miles southwest of Hodges, Greenwood County	3	1545 EST 2	100	0	0	4	0		Tornado (F1)
	A tornado during a thunderstorm dipped down south of Hodges and damaged several houses and felled a number of trees.								
3½ miles east of Hardeeville, Jasper County	3	1600 EST 1½	30	0	0	3	0		Tornado. (F1)
	Large oak trees up to 5 ft. in diameter uprooted. Entire path of tornado through a rural area; no houses affected.								
1 mile east of Pritchardville, Beaufort County	3	1600 EST 2	50	0	0	4	0		Tornado (F1)
	A small tornado during a thunderstorm destroyed two mobile homes, knocked down power lines and trees of S.C. 46, near Pritchardville, S.C. Thunderstorm caused tree damage in Bluffton.								
Hilton Head, Beaufort County	3	1615 EST			0	0	3	0	Winds
	Winds to 60 m.p.h. during a thunderstorm broke large limbs, damaged cars and deroofed a business on Hilton Head Island. A 48ft. fishing boat sank off Hilton Head during the storm.								
2 miles west of Chester, Chester County	3	1620EST			0	0	3	0	Wind
	Winds damaged home. Also blew down several trees, and three power lines.								
Tega Cay, Lake Catawba, York County	3	1625EST 6	10	0	0	5	3		Tornado (F1)
	Tornado touched down near Tega Cay entrance and moved northeastward. Damaged a restaurant, three mobile homes along Carowinds Boulevard in South Carolina before crossing into North Carolina. Total path length 14 miles.								
Mt. Gallant Road, Rock Hill, York County	3	1715EST			0	0	4	0	Wind
	Thunderstorm winds damaged two homes.								
Lady Island, Charleston County	4	0242EST			0	0	4	0	Lightning
	A fire sparked by lightning gutted a home.								
Between Lyman and Inman, Spartanburg County	6	14-1500EST			0	0	3	5	Hail
	Hail large as golf balls damaged five hundred acres of peaches. Some young peach trees were peeled by the hail. Several car windshields were broken. Hardest hit area was from Polly Springs to a few miles northeastward.								
Greenville, Greenville County	6	1400EST			0	0	3	4	Hail, Flooding
	Heavy rains caused flash flooding in Greenville. Hail up to one inch diameter damaged several hundred acres of peaches six miles north of Greer.								
Walhalla Area, Oconee County	6	1640EST			0	0	3	4	Hail
	Hail up to one inch in diameter reported.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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— SOUTH CAROLINA

Chapin, Lexington County, White Rock, Richland County	6	1700EST			0	0	0	3	Hail
Hail in Chapin up to one inch in diameter, golf ball size hail in White Rock.									
Orangeburg	6	p.m.			1	0	5	3	Heavy rain, flooding
Flash flooding following heavy thunderstorm rains required the evacuation of 16 people from 7 homes in Orangeburg. A man drowned 8 miles south of Orangeburg when his van overturned on flooded highway.									
Sullivans Island, Charleston County	7	p.m.			0	0	3	0	Hail
Hail up to 2½ inches in diameter reported.									
Sumter, Sumter County	8	1445 EST			0	0	3	0	Wind
Thunderstorm winds destroyed a mobile home on Russian Circle off Dubose Road.									
Dillon, Dillon County	8	1815 EST			0	0	5	0	Wind, Thunderstorm
Winds deroofed the Dillon Animal Hospital, Earl Gaddy's Radiator Shop. A residential area in eastern Dillon suffered considerable damage to trees, utilities and several homes. A number of large limbs broken by wind. C.P.E.L. reported winds to 60 m.p.h.									
Lebanon to Jamestown, Berkeley County	8	1930 EST	10	2000	0	0	5	0	Wind
Thunderstorm moved across county damaging 7 homes, 3 cars, a store and several other buildings. A number of trees uprooted and power lines downed.									
Charleston, Charleston County	8	1930 EST			0	0	3	0	Hail
Hail up to one inch in diameter damaged roofs at Charleston Airforce base.									
Bluffton, Beaufort County	8	2045 EST			0	0	4	0	Wind
Two mobile homes destroyed. Numerous large trees and power lines blown down.									
Myrtle Beach, Horry County	13	night			0	0	3	0	Hail
Hail up to ½ inch diameter reported.									
Darlington, Darlington County	14	1830 EST	8	200	0	6	4	4	Wind, Hail
Thunderstorm winds severely damaged 8 mobile homes, overturned a semi-truck, broke large limbs and caused considerable minor damage. Hail up to one inch diameter reported. Six people in a mobile home were injured.									
Sumter area, Sumter County	14	p.m.			0	0	4	0	Lightning
Lightning struck several buildings south of Sumter near White's Mill. Also several transformers burned-out by lightning.									
Belvedere, Aiken County	23	p.m.			0	2	0	0	Lightning
Two women struck by lightning while taking clothes down from a clothesline. Both recovered.									
Aiken, Aiken County	29	p.m.			0	0	3	0	Flooding
Heavy rains caused considerable urban flooding. Water up to car floorboards, telephone lines shorted out and other minor damage.									

39 SOUTH DAKOTA

Hughes County	02	Late Evening			0	0	4	0	High Winds
Strong winds picked up a trailer home northwest of the Pierre Airport and hurled it through the air, smashing it to the ground 50 yards away. The upper sections of a home were damaged by the airborne trailer. Several branches and shed roofs were also damaged nearby.									
Pennington County	06	1230 MST			2	1	2	0	Lightning
Lightning struck a boat on Sheridan Lake, southwest of Hisega, in the Black Hills. Two men standing in the boat were killed, knocking one of the men overboard. Another man, who was seated at the time, was injured, suffering a small exit wound. The windshield of the boat was broken and a life preserver was hit and blown into pieces.									
Brown County	12	1800 CST			0	0	?	?	Hail
A small area in southeast Brown County received heavy rains and hail up to 2 3/4 inches in diameter. The hail broke numerous windows and damaged several vehicles.									

— SOUTH DAKOTA

Clark & Codington Counties	12	1810-1859 CST	25	1320	0	0	6	5	Tornado (F3)
A tornado wiped out seven farms, crippled fifteen others, killed livestock and scattered several cars and machinery in its path. The tornado first touched down seven miles north and one mile east of Clark (Clark County) and moved southeast through southwest sections of Henry (Codington County) until it dissipated at Grover (Codington County). Hail, three quarters inch on up to four inches was common in and near the tornado path. The destruction path began on a farm where two barns, a steel grain bin and a pole barn were demolished and machinery was damaged and scattered. On its southeast trek, the tornado destroyed eleven barns, twenty-three sheds, six homes, a mobile home, seven garages, eight granaries, eight grain bins, four livestock houses and considerable machinery at various farms. The same farms also received heavy damage to homes, barns, outside equipment, machinery, garages, fuel tanks, livestock houses, TV antennas and hundreds of trees. Animal losses included twenty head of cattle, forty head of hogs, five sheep and two dogs, with many still missing. In addition, as the tornado moved further southeast, it hit the southwest sections of Henry and split into two tornadoes that moved in two different directions ... one to the northeast that inflicted no damage and dissipated and one to the southeast that continued its destruction path to Grover. Small hail, accumulating to fifteen inches deep, was experienced at Henry & tornado damage included broken windows, numerous homes and three trailer homes that were demolished. Along the path, 80 power poles and several miles of power line were lost, affecting the power to over 1,000 people. A small plane, southwest of Garden City (Clark County) was wrapped around a pole. Some wind and rain damage also occurred to either side of the tornado path.									
Codington County	12	1830-1832 CST		short narrow	0	0	0	0	Tornado (F0)
A tornado split off from a much larger tornado, just south of Henry. The tornado was on the ground briefly and moved northeast. No damage reported.									
Codington County	12	Evening			0	0	0	0	Funnel Clouds
Several funnel clouds were reported three and one-half miles north, twelve miles north of Watertown and also west of Lake Pelican, southwest of Watertown.									
Codington County	12	1820-1930 CST			0	0	3	0	High Winds
Scattered damage from winds occurred to homes, trees and farms north and southwest of Watertown.									
Hamlin County	12	1900-2100 CST			0	0	4	0	Severe Thunderstorm
A severe thunderstorm moved into northcentral Hamlin County, traveled southeast and exited the county just east of Estelline. Damage included shingles blown off several roofs, a barn door and a wall of a barn on a farm just north of Hazel were blown off & several trees downed. Near Estelline, a barn was damaged, a miniature windmill was demolished and a basketball hoop was driven to the ground. Hail, one and three-fourths inches in diameter fell with no damage reported. Heavy rains, up to three and one-half inches fell causing some flash flooding in an area three miles north of Thomas to two miles north of Castlewood, to just north of Estelline.									
Brookings County	12	2200-2230 CST			0	0	0	0	Severe Thunderstorm
A severe thunderstorm, accompanied by three-quarters inch hail, heavy rains and wind gusts to 60 mph, moved through Brookings County.									
Moody County	12	2338 CST			0	0	0	0	High Winds
Wind gusts to 60 mph were reported in Flandreau.									
Hand County	18	1425-1450 CST		short narrow	0	0	0	0	Tornado (F0)
A tornado was reported 22 miles south and three miles east of Miller, moving east at 15 mph. No damage was reported.									
Jerauld County	18	1455 CST		short narrow	0	0	0	0	Tornado (F0)
A tornado touched down briefly seven miles northwest of Wessington Springs, causing no damage.									
Beadle County	18	1500 CST		short narrow	0	0	0	0	Tornado (F0)
A tornado was reported eleven miles south of Wessington in open fields. No damage occurred. The tornado was accompanied by high winds, hail and heavy rain.									
Hamlin County	18	1545 CST		short narrow	0	0	0	0	Tornado (F0)
A State Trooper reported a tornado five miles north and just east of Bryant. It moved east at 25 mph and caused no damage.									

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— SOUTH DAKOTA									
Clark County	18	1650 CST			0	0	?	?	Hail
		One inch diameter hail fell two and one-half miles south of Clark in a three-mile wide path. Some areas had up to one-half inches of hail on the ground.							
Codington County	18	1725 CST			0	0	?	?	Hail
		Three-quarters inch hail fell just east of Henry.							
Bennett & Todd Counties	23	2130 CST			0	0	3	0	Lightning
		Lightning-related fires burned five acres near Martin (Bennett County) and five acres just into Todd County near the western border.							
40 TENNESSEE									
Giles County	2						?	?	Heavy rain
		Rains totalling 4.5 inches fell on Giles County from the 1st through the 2nd flooding roads. Rain was reported the heaviest in the southern portion of the county from Minor Hill to Ardmore. Numerous culverts and county roads were washed out by the heavy rains.							
Chattanooga, Hamilton County	2	1030cst			1	5	0		Lightning
		Lightning was believed responsible for starting two house fires. The occupant of one house was taken to a hospital for observation for a possible ear injury.							
Loudon County	3	?					?	?	Heavy rain
		Heavy rain combined with trapped debris to cause flooding in numerous locations around the county. The heavy rain took a heavy toll on gravel roads throughout the county. The bridge over Pond Creek near Philadelphia collapsed from the effects of the heavy rain.							
Fayette County	3	?					3	?	Heavy rain
		Heavy rain washed out several culverts in the county. Highway 76 between Somerville and Moscow was closed when water washed out a culvert and part of the pavement collapsed.							
Jackson, Madison County	3	0645cst					?	?	Flash flooding
		Fifteen houses along Cane Creek in the Bemis area were flooded due to runoff of heavy rain and backwater from the South Fork Forked Deer River. About a foot of water was reported in some houses.							
Hardin County	3	1719cst					?	?	Hail
		Nickel size hail (about three-quarter inch) was reported in the southern portion of Hardin County by the Civil Defense.							
Pulaski, Giles County	3	1805cst					?	?	Wind, funnel cloud
		Strong wind downed trees and power lines in cloud Pulaski. The only structural damage occurred when the wind blew the roof on a storage shed on West Hill in Pulaski. Minor Hill Police reported seeing a funnel cloud.							
Marshall County	3	1830cst					?	?	Wind
		Trees were reported down in Marshall County, and several barns were reported damaged. A tractor trailer was reportedly blown off Interstate 65.							
Lincoln County	3	1905cst					?	?	Wind, funnel cloud
		Strong wind blew down trees and power lines in and around Fayetteville. Funnel clouds were reported in south Fayetteville and in eastern Lincoln County near the Franklin County line. Trees were reported down on Maple, Clark, and Court streets in Fayetteville and in the Highland Rim area, Skimen area, Howell area, Howell Hill area, and along the L&N tracks 3 miles east of Fayetteville.							
Huntland, Franklin County	3	1930cst					?	?	Wind
		Trees and power lines were reported down in the Huntland area of southwest Franklin County.							
Moore County	3	1930cst					?	?	Wind
		Numerous trees and power lines were downed.							
Coffee County	3	1930cst					?	?	Wind
		Numerous trees and power lines were reported down by strong winds. Power was disrupted to much of Manchester.							
Red Bank, Hamilton County	3	2030cst					4	0	Wind
		Strong wind with a thunderstorm uprooted a number of trees in Red Bank. The area of Alden Avenue in Duncan Hills section and Goodson Avenue bore the brunt of the damage. Some of the trees fell on cars and homes inflicting additional damage.							
Halls, Lauderdale County	5	0200cst					4	0	High wind
		High wind destroyed a mobile home in Halls. Four occupants in the mobile home were not injured. Other storm damage in the area was limited to broken tree limbs and light damage.							
— TENNESSEE									
Tennessee	6-8								
		The state of Tennessee was battered by thunderstorm after thunderstorm in a three day period from Sunday the 6th through Tuesday the 8th. The weather was a combination of tornadoes, severe thunderstorms, and heavy rains. The weather came on top of a week of fairly wet weather. The wet soil allowed trees to topple easily. The saturated soil also allowed added heavy rains to runoff quickly creating flooding and flash flooding. Lakes were filled to overflowing and most streams in East and Middle Tennessee were out of their banks. Damage to crops and cropland was significant. One of the most significant effects on agriculture was the added delay this weather caused to planting. Details as they are known follow.							
Lake County	6-7						?	?	Heavy rains
		Rain totalling 4 to 6 inches for the two days fell on Lake County damaging crops. An estimated 2000 acres of winter wheat was damaged or destroyed by the heavy rain. Reelfoot Lake was easing out of its bank by the 8th even though the spillway was running wide open.							
Putnam County	6-7 am-am						6	?	Flash flooding
		Thunderstorms continuing almost unbroken covered the county with heavy rains, washing out bridges and roads, closing streets and stranding some people in their homes. Between 6:00 am cst on the 6th and 6:00 am cst on the 7th, 5.27 inches of rain was recorded in Cookeville. Additional rain totalling slightly more than an inch fell between 6 am and 8 am cst on the 7th. At Monterey, over 5.5 inches was reported between 6 am cst on the 6th and 8 am cst on the 7th. High winds were reported with some thunderstorms knocking down trees and power lines. A number of county roads were closed due to high water. S.H. 136 and S.H. 70 were closed in places. Martin's Creek in western Putnam County flooded stranding several families.							
Hickman County	6-7 am-pm						?	?	Flash flooding
		The northern portion of Hickman County got up to 6 inches of rain on the 6th with an additional 2 to 3 inches falling on Monday. Power was disrupted due to falling tree limbs and trees whose root systems pulled out of the wet ground. This rain came after around 2 inches fell on Saturday the 5th. An estimated 15 bridges were washed out with as much as 200 miles of county roads damaged by the heavy rains and flooding. Highway 48 near the Kedron Community was flooded by Piney River requiring a detour on Highway 46.							
Fentress County	6-7 pm-am						?	?	Flash flooding
		As much as 5 inches of rain over the 6th and 7th caused flash flooding in the county. Most of the flooding was reported along the Wolf River. The river crested around 0800 cst on the 7th and a number of people who had been evacuated returned to their homes.							
Sullivan County	6-8						?	?	Flash flooding
		Rainfall estimated at more than 3 inches late Sunday and early Monday swelled rivers and creeks throughout Sullivan County blocking highways and threatening low lying homes and businesses. In Kingsport, Reedy Creek, North Holston River, and South Holston River were the major problems. Some residents compared the high water to 1977's flood. Boatyard-Riverfront Park in Kingsport was completely flooded. Highway 93 between Kingsport and Fall Branch was closed.							
Carter County	6-8						5	?	Heavy rain, flash flooding
		The Doe River flooded low-lying areas in flash flooding Carter County. Many other small streams were out of their banks. County schools were closed due to the threat to bus travel. US 19E at Valley Forge was blocked by a landslide. In Blount, water was running up to 3 feet deep over US 19E. A bridge on Highway 91 over Stoney Creek near Hunter was overflowed by water. Two or three county bridges were washed out as well as a number of private bridges.							
Johnson County	6-8						5	?	Heavy rain, flash flooding
		Heavy rain caused flooding across the county. flash flooding Highway 133 was closed by high water. Schools in the county were closed because travel was so difficult. Twenty-seven bridges (public and private) were damaged and 175 miles of county roads were damaged in some way. Heaviest flood damage was in the Doe Valley, Roan Creek, and Laurel Bloomery areas.							
Loudon County	6-8						5	?	Heavy rain, flash flooding
		Heavy rain caused considerable damage to flooding county roads. The flooding of the Tennessee River made the evacuation of about 250 families necessary.							
Jefferson County	6-8						6	6	Heavy rain, flash flooding
		Heavy rains caused flooding and flash flooding flash flooding throughout the county causing extensive damage to roads and bridges, homes and businesses, and crops and land. Flash flooding forced the evacuation of 31 families in the New Market area on the evening of the 6th. U.S. 11E was flooded in New Market. In White Pine, about 40 families were evacuated shortly after sunrise, many from one apartment complex. An added problem following the heavy rain was the development of sink holes in numerous locations around the county.							

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TENNESSEE

Haablen County	6-8	?	?	?	?	?	?	?	Heavy rain, Rainfall totalled 4.5 inches in Morristown by flash flooding 8 am est on the 7th with more rain forecast. The heavy rain flooded city streets. The heaviest flooding was reported in the southern portion of the county around the Witt and Lowland Communities. Fifteen people were evacuated on the morning of the 7th in the Witt Community. Sulphur Springs Creek was 8 to 10 feet over its banks. Highways 160 and 113 were closed by high water. A concrete bridge over the Chuckey River was damaged by rising water. Three to four feet of water was reported in the Russellville School.
Cocke County	6-8	?	?	?	?	?	?	?	Heavy rain, Rainfall totals were estimated at more than flash flooding five inches. Lots of roads and bridges were damaged and washed out by heavy rain and flash flooding. The worst area of flooding was in the Bybee and Briar Thicket areas of the county. Five families were evacuated from homes in that area. Tomato growers were hurt badly by the storms which destroyed most of the new tomato plants.
Greene County	6-8				5	?	?	?	Heavy rains, Heavy rains beginning on Sunday and continuing flash flooding through Monday night swelled creeks, closed roads, destroyed bridges and washed out a number of county roads. Between 40 and 50 bridges were damaged or destroyed by flood waters. Schools throughout the county were closed. In the Warrensburg area, a farmer reported receiving 8.2 inches in 48 hours while 6.75 inches of rain was measured at the University of Tennessee Tobacco Experiment Station in Greeneville. The heavy rains caused flooding on the Little Chuckey Creek and Lick Creek. The heavy rains caused extensive problems for farmers through erosion and crop damage. Limestone Creek was also reported flooding. Sixty-two bridges were damaged or destroyed. About 30 people were rescued from the New Hope Baptist Church on Sunday night (6th) when rising water stranded them during a worship service.
Williamson County	6-8					?	?	?	Flooding, The Franklin Waste Water Treatment flash flooding recorded 3.74 inches of rain on the 6th and an added 4.47 inches on the 7th. The heavy rains contributed to flash flooding of many small creeks and streams and to flooding on the Harpeth River. Flash flooding caused the evacuation of Nolensville Elementary School. Hardest hit areas included Westfield Estates, Robel Meadows and homes along Hillsboro Road, Evingville Drive, Lewisburg Pike and Carnton Lane. About 20 roads were reported impassable during the two-days. The bridge on Del Rio Pike was washed away when an earthen dam collapsed late on the 7th. The Harpeth crested at Franklin at 28.3 feet, slightly more than 6 feet above flood stage. Numerous businesses were closed due to the flooding.
Warren County	6-8				5	?	?	?	Flooding, Heavy rains over the 6th and 7th dumped flash flooding over 5 inches of rain (5.43" in McMinnville) on Warren County. Most damage was believed to be to bridges, roads, and farmland. The approaches to the Mountain Creek bridge on Bluff Springs Road were washed out by the rain. Barren Fork River overflowed into adjacent low-lying land.
Campbell County	6-8				?	?	?	?	Heavy rain, Heavy rains from the 6th through the 7th flash flooding totalled over 5 inches. Norris Lake was reported at its highest level since 1937. Rainfall at Walnut Mountain measured 5.2 inches. Flash flooding washed out at least 7 bridges in the county and damaged a number of county roads. Debris piling up on a bridge caused Laurel Branch to flood. A number of mudslides were also caused by the heavy rains.
Macon County	6-8				?	?	?	?	Heavy rain, Rainfall totalled 5.59 inches in Macon County during the 6th and 7th damaging a number of county roads.
Jackson County	6-8				6	?	?	?	Heavy rain, Rainfall was reported at 5.15 inches in flash flooding Gainesboro. The heavy rains flooded roads and forced the closing of schools on the 7th and 8th. All bridges on Flynn's Creek and Dry Fork Creek were completely washed out, and several homes were flooded. Several residents on Blackburn's Fork on Roaring River were rescued by helicopter when flood waters isolated them. Road and bridge damage accounted for much of the damage.
Claiborne County	6-8				5	?	?	?	Heavy rain, Heavy rain and flash flooding caused flash flooding considerable damage to roads and bridges. About 15 bridges were washed away by flooding. Mudslides were a common problem all across the county. The thunderstorms which brought the heavy rain also brought strong winds which downed some trees and caused a number of power outages. The flash flooding isolated many communities.
Knox County	6-8				?	?	?	?	Heavy rains, Heavy rains, primarily on the 6th and 7th flash flooding caused flash flooding. First Creek, Third Creek, Beaver Creek, Ten Mile Creek and Love's Creek were out of their banks. Between 3 and 5 inches of rain fell on Knox County. Many streets and intersections were flooded by the heavy rain. Police reported flooding and barricaded roads in north, central and east Knoxville.

TENNESSEE

Blount County	6-8	?	?	?	?	?	?	?	Heavy rain, Heavy rains and flash flooding closed roads flash flooding and damaged bridges and roads. Little River, Elletoy Creek, and Crooked Creek were among streams which caused road closings. The county was also plagued with mud and rock slides. Wind with the thunderstorms which produced the heavy rain uprooted trees on the 6th and 7th. Trees were easily uprooted due to the wet ground.
Sevier County	6-8				?	?	?	?	Heavy rain, Flooding was the worst since 1973 according flash flooding to county officials. As much as 8 inches fell in parts of the county during two-days of heavy rains. Residents in Kodak were forced to flee from their homes while flooding also occurred in the River Bend area of Pigeon Forge. A flooding French Broad River forced some people to evacuate their homes. The heavy rain damaged as much as 25 miles of paved and 100 miles of unpaved roads. Trees were downed throughout the Great Smokey Mountain National Park, and some roads in the Park were closed by fallen trees or high water.
Carter County	6-8					?	?	?	Heavy rain, Heavy rain swelled creeks and flooded roads. flash flooding Several children were rescued from a school bus which stalled in flood waters. The Doe River was out of its banks and schools were closed.
Morgan County	6-8					?	?	?	Heavy rain, Heavy rains, measured at almost 8 inches in Wartburg, fell from the morning of the 6th through the morning of the 8th. One bridge was washed out and a number of gravel roads suffered damage.
Hawkins County	6-8					?	?	?	Heavy rain, About 4.5 inches of rain fell in 48 hours leaving crops ruined, homes flooded, and roads washed out. Schools were dismissed early on the 7th. Several roads in the county were closed due to mud slides and high water. A bridge reportedly floated away in Mooresburg.
White County	6-8					?	?	?	Heavy rain, Heavy rains caused flash flooding across the flash flooding county. Highway 84 was underwater north of Sparta due to the overflowing Calfkiller River. Three families were evacuated during the afternoon of the 7th along Highway 111 due to rising water.
Washington County	6-8				5	?	?	?	Heavy rain, Heavy rains swelled creeks and flooded roads flash flooding and caused the cancellation of school. Most roads were flooded at some place and a number of houses had water inside them. In some places as much as 4 feet of water covered roads. In Jonesborough, Main Street businesses and the county courthouse were flooded with several inches of water inside buildings. The courthouse parking lot was also underwater. Bridges over Dry Creek, Roaring Creek, and Knob Creek were damaged.
Unicoi County	6-8					?	?	?	Heavy rain, Heavy rains swelled creeks, flooded roads flash flooding and caused the cancellation of school. Most roads were flooded at some place and a number of houses had water inside them. Some of the worst damage was in the northern sections of Erwin, Martins's Creek community, and southern sections of the county. Officials evacuated a number of residents in Erwin when Rock Creek flooded. US 23 was closed when water and debris came over the bridge over Rock Creek.
Cheatham County	6-8					?	?	?	Heavy rain, Heavy rain totally flooded the Ashland City flash flooding Bypass during the afternoon of the 6th. At least 5 bridges in the county were washed out by high water. County schools were dismissed early on the 7th to allow buses to get the children home. The Harpeth River flooded parts of Kingston Springs when it rose to 10 feet above flood stage.
Smith County	6-8				6	?	?	?	Flooding, heavy Twenty-three families were evacuated along rain the Cumberland River in Carthage as heavy rains swelled the river. A motorist had to be rescued when he tried to drive a truck through flood waters on Riverside Drive in Carthage. County schools were closed Monday.
Sumner County	6-8					5	?	?	Heavy rain, Heavy rain washed out about 50 miles of flash flooding gravel roads, and water washed away three bridges. A 74-foot bridge over the Red River was washed away by the floodwaters. Several houses along Mansker Creek in Hendersonville were flooded.
Grainger County	6-8					5	?	?	Flash flooding, Roads fell apart and bridges disappeared as flooding downpour after downpour hit the county. Schools were not in session on Monday due to the condition and impassability of many roads. One man escaped injury when his car was washed off Buffalo Road. Besides the roads and bridges, the heavy rain and flooding almost completely wiped out the tomato crop. Some homes were flooded and residents along Patterson Creek had to be evacuated Sunday night.

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— TENNESSEE										
Sweetwater, Monroe County	6-8					?	?			Flooding
Sweetwater Creek flooded when about 5 inches of rain fell on the 6th and 7th. Flood control projects reduced the flooding considerably, however, US 11 was underwater at one time.										
Stewart County	6-13					5	?			Flooding, flash flooding
Heavy rains on the 6th and 7th caused flash flooding which washed out roads and bridges. Five bridges were known lost and a number of additional wooden bridges were believed damaged. The flooding from Lake Barkley which followed during the week caused damage to farmland and to the fishing industry, and to roads which were kept underwater. Several residential areas were isolated by flood waters. Lake Barkley crested at 370.4 feet on the 13th. At Dover, it reached a crest of 374.25 feet.										
Humphreys County	6-8					5	?			Flooding, flash flooding
Heavy rains totalling 4.3 inches in Waverly and 5.6 inches in McEwen on the 6th and 7th produced flash flooding across the county. River and stream flooding kept roads closed well into the middle of the month. A number of bridges, probably more than 70, sustained some damage. The heaviest flooding, believed the second worst in Waverly history, was along Trace Creek. Waverly Shopping Center was flooded and about 30 families were evacuated.										
Dickson County	6-8					5	?			Flash flooding, heavy rain
B.2 inches of rain fell in Dickson on the 6th and 7th causing flooding and flash flooding across Dickson County. Ten families were evacuated in the Yellow Creek Community on the 6th but water only got into one house along Yellow Creek. Much damage was done to county gravel roads. At least three bridges were washed out including an 80-foot span at Walnut Grove. Many bridges sustained damage when the approaches were washed out. Schools were closed the 7th and 8th due to the high water reducing normal bus flow.										
Montgomery County	6 0430cst						?	?		Hail, wind
Residents of Montgomery County reported large hail with an early morning thunderstorm. Wind with a thunderstorm blew tree limbs down disrupting power in many locations.										
Sumner County	6 0500cst						?	?		Wind, flash flooding
Trees were reported blown down and high water caused some flash flooding. Two buildings near Mitchellville were damaged by high winds.										
Portland, Sumner County	6 0515cst	2.0	50	0	0	5	?	?		Tornado (F2)
A tornado touched down in southwest Portland derooing a house, uprooting a number of trees, and damaging several silos and other farm buildings. The tornado continued into the south end of Portland heavily damaging the Flex Plastics building and destroying a radio tower. Trees, signs, utility poles, a press box on the football field and a scoreboard were all damaged.										
Portland, Sumner County	6 0520cst	1.0	50	0	0	4	0	0		Tornado (F2)
A tornado struck on the north side of the downtown area damaging a builders supply store and the office at a used car sales lot. A number of trees were uprooted in the same area.										
Gallatin, Sumner County	6 0540cst						?	?		Hail, wind
Ballatin Police Department reported quarter size hail together with strong wind which did some tree damage.										
Oak Grove, Sumner County	6 0545cst					5	?			Wind
At least one store was heavily damaged by strong wind and numerous trees were uprooted. The stores contents were damaged by water. Power was disrupted by the storm, too.										
Jamestown, Fentress County	6 0600cst						?	?		High wind
High wind was responsible for uprooting large trees and breaking tree limbs. Several trees fell onto houses causing structural damage.										
Coffee County	6 0745cst	5.0	50	0	0	?	?	?		Tornado (F1)
A tornado touched down north of Manchester in the Fredonia area destroying a barn and killing a donkey. It moved east-northeast on a path which took it across Highway 53 where another barn was damaged. Numerous trees, some as large as 3 feet in diameter, were downed.										
Spring City, Rhea County	6 0850cst						?	?		Hail
The Tennessee Highway Patrol reported three-quarter inch hail and very heavy rain south of Spring City.										
McMinn County	6 0935cst						?	?		Wind
Tennessee Highway Patrol reported high wind with trees down and vehicles blown off road in McMinn County.										
Near Athens, McMinn County	6 0938cst									Funnel cloud
A funnel cloud was reported by the Athens EDC southeast of Athens.										
Macon County	6 1000cst	?	?	0	0	?	?	?		Tornado (F1)
A tornado damaged one house and many trees north of Lafayette.										
Dayton, Rhea County	6 1045cst						?	?		Flash flooding
Sheriff's office reported flooding in Dayton. Some evacuations were made.										

— TENNESSEE										
Halls, Lauderdale County	6 1100cst						2	4		High wind
High wind blew a mobile home off its foundation and against a passing train just north of Halls. A mother and her 14-month-old daughter were injured when the mobile home was demolished.										
Wilson County	6 1100cst						?	?		Flash flooding
Heavy downpours of rain caused flash flooding in parts of Wilson County. Creeks overflowed their banks in most rural areas and blocked roads in many places. In Statesville, a number of bridges were impassable due to water covering the bridges. In Lebanon, businesses prepared for flooding possibilities, however, waters rose only onto the most flood prone area of the South Cumberland. In Mt. Juliet, flood waters entered the gym and other parts of an elementary school.										
Athens, McMinn County	6 1120cst						?	?		Flash flooding
Flash flooding was reported in Athens with several evacuations made.										
Northwest of Dyersburg, Dyer County	6 1150cst						?	?		Hail
Half inch hail was reported by the Dyersburg/Dyer County Civil Defense northwest of Dyersburg. Heavy rain accompanied the hail.										
Brentwood, Davidson County	6 1215cst						?	?		Hail
Golf ball size hail was reported in Brentwood.										
Joelton, Davidson County	6 1215cst						?	?		Hail
Golf ball size hail was reported by the police department in Joelton.										
Gibson County	6 1304cst						?	?		Hail
Golf ball size hail was reported on Highway 54 between Trenton and Alamo in Gibson County.										
McKenzie, Carroll County	6 1330cst					1	1	?	?	Heavy rain
Heavy rains caused drainage ditches to run full. A City of McKenzie worker was killed when he slipped into a swift-flowing drainage ditch and was carried through a 200-foot culvert. A second employee received minor injuries when he tried to rescue his co-worker. The workers were trying to clear debris from a culvert.										
Alsip's Store area, Wilson County	6 1420cst									Funnel cloud
A number of sightings were made of a funnel cloud in the Alsip's Store area of southern Wilson County.										
Nashville, Davidson County	6 1430cst					1	?	?	?	Flash flooding
Heavy rains with mid-afternoon thunderstorm caused flash flooding all over Nashville and Davidson County. Hardest hit areas appeared to be along Hill and Richland Creeks to the south and west of the city. An 85-year-old woman drowned after her car stalled underneath a railroad underpass. Police believe she stayed in the car in an attempt to restart it, but the water rose quickly to a depth of 5 feet submerging the car and drowning the woman. Rainfall at the airport totalled 2.06 inches between 1 and 2 pm cst with a full day total of 3.5 inches.										
Rutherford County	6 1430cst						?	?		Flash flooding
Flash flooding was reported at Murfreesboro and Sayrna by the police. Some evacuations were made.										
Cumberland County	6 1500cst						1	?	?	High wind, Thunderstorms
Thunderstorms packing 61 mph wind caused a variety of damage across the county. Power lines and trees suffered considerable damage. A mobile home in Crossville was destroyed. An eyewitness said the trailer was lifted 4 feet off the ground before being slammed into two oak trees 25 yards away. A nearby trailer was moved off its foundation. A house nearby was damaged by 2x4s penetrating an outside wall. In Hebbertsburg, one person was injured by flying debris when wind tore a carport from a house causing concrete blocks and rocks to fall. Reports of funnel clouds came from Crossville and the Linary Community. The Flight Service Station at the Crossville Airport recorded a wind gust to 61 mph from the northwest at 3:04 pm cst.										
Rock Island, Warren County	6 1520cst						?	?		Hail
Golf ball size hail was reported at Rock Island, north of McMinnville, by a ham radio operator.										
Waverly, Humphreys County	6 1530cst					1	?	?	?	Flash flooding
Heavy rains caused flash flooding on Trace Creek in Waverly. A shopping center was flooded with as much as one foot of water in stores and 3 feet of water was reported over one road. A 22-year-old man was drowned when his all-terrain-type vehicle was swept into Richland Creek. The man was crossing the creek when the raging water picked him and the vehicle up and washed them downstream. About 30 residents of two apartment complexes were evacuated around 1700 cst when water reached as high as 3 feet in some apartments.										
West of Spring City, Rhea County	6 1535cst									Funnel cloud
A funnel cloud was reported by Rhea County CD 10 miles west of Spring City.										
South Warren County	6 1535cst									Funnel cloud
Tennessee Highway Patrol reported a funnel cloud south of McMinnville in southern Warren County in the Irving College area.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	

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TENNESSEE

Van Buren County	6	1600cst			?	?	?	?	Hail
Golf ball size hail was reported in the Piney Community of Van Buren County. Marble size hail had been reported in the county at 3:56 pm cst.									
Pikeville, Bledsoe County	6	1615cst			?	?	?	?	Hail
County Sheriff reported hen-egg size hail in Pikeville.									
Ashland City, Cheatham County	6	1630cst					5	?	Hail
Golf-ball size hail was reported damaging roofs and automobiles and breaking windows. Heaviest hail damaged seemed to be about 5 miles south of Ashland City on River Road.									
Meigs County	6	1644cst			?	?	?	?	Hail
Meigs County Sheriff's Department reported one half to three-quarter inch hail.									
Athens, McMinn County	6	1650cst			?	?	?	?	Hail
Athens Police Department three-quarter inch hail.									
Bradley County	6	1653cst							Funnel cloud
A funnel cloud was reported by Cleveland Police Department in northeast Bradley County.									
Athens, McMinn County	6	1705cst			?	?	?	?	Hail
One-half to three-quarter inch hail was reported by the Athens Police.									
Rhea County	6	1800cst			?	?			Flash flooding
Water was reported over Highway 27 south of Spring City and some flash flooding occurred in Spring City around 6:00 pm cst. By 7:30 pm cst, the water over Highway 27 was going down.									
Russellville, Hamblen County	6	2100cst					4		Lightning
Lightning struck a house causing a fire which destroyed the building.									
Banner area, Fentress County	6	pm					?		Lightning
Lightning struck a home in the Banner area causing a fire which completely destroyed the house.									
Dyer County	6	2255cst				5	4		High wind, hail, thunderstorm
A thunderstorm produced strong wind along rain a very narrow path extending from the Dyersburg Airport eastward generally along Highway 104 through the small community of Ro Ellen to Tatumville. Little damage was evident beyond Tatumville, however, additional damage was reported in Dyer in Gibson County. Thirty-three homes were damaged, 5 significantly, and 5 mobile homes were damaged or destroyed. The storm was accompanied by large hail and heavy rains. Heavy rains damaged a number of bridges and roads and did moderate damage to crops. The storm damage occurred along a path about 20 miles long and about one mile wide. Some damage to small buildings, trees, and roofs was reported in Bonicord, just south of the main path of wind damage.									
Gibson County	6	2330cst			?	?			High wind
Trees and power lines were downed over a large section of Gibson County. Heaviest damage was believed to be in the Dyer area. Three trailers were reported damaged along with awnings and porches. A number of trees fell onto houses causing additional damage.									
McKenzie, Carroll County	6	2338cst			?	?			High wind
Radio station WMDM reported a wind gust to 58 miles an hour with a thunderstorm. A number of trees were felled by the strong wind.									
Hamilton County	7-9				6	?			Flooding
The Tennessee River and South Chickamauga Creek in Chattanooga flooded causing extensive damage. The Tennessee River crested at Wednesday (the 9th) at 34.7 feet, nearly 5 feet above flood stage, while the South Chickamauga Creek crested at 18.3 feet. Flooding forced 50 residents to voluntarily leave their homes in the Tiftonia and Suck Creek Road areas of southwest Hamilton County. Rising water from Lookout Creek damaged a boardwalk at the Chattanooga Nature Center. Businesses along Rossville Boulevard suffered heavily from the flooding. The high water forced a total of 200 people from their homes and damaged 67 homes and 37 businesses.									
Rhea County	6-9				?	?			Heavy rain, flash flooding
Schools were closed on the 8th and 9th due to heavy damage to county roads. A number of county roads had as much as three feet of water over them including Highway 30. In Eversville, at least 3 families were forced from their homes after high water surrounded their residences in a short time.									
Marion County	7-9				?	?			Flooding
About 12 families were evacuated from along the Tennessee River in South Pittsburg due to flooding.									
Sullivan County	7	am			?	?			Heavy rain, flash flooding
More than 2.5 inches of rain flooded the "Y" section of Johnson City washing out at least two bridges and causing severe damage to a nursery. Sinking creek flooded a plant farm with 4 feet of water observed in one greenhouse. The sewer system of Johnson City was also damaged by the heavy rain.									

TENNESSEE

Jackson, Madison County	7	0010cst							?	?	Hail
Marble size and slightly larger hail was reported by the Tennessee Highway Patrol. The hail lasted about 5 minutes.											
Portland, Sumner County	7	0100cst							?	?	Hail, flash flooding
One inch hail was reported with heavy rain which caused flash flooding. Highway 109 north of Portland was flooded. At least one house in Oak Grove, just east of Portland, was underwater and about 50 people were evacuated due to the threat of rising water.											
Southwestern Robertson County	7	0114cst	3.0	50	0	0	5	?			Tornado (F2)
In southwestern Robertson County from Interstate 25 and Maxey Road to south of Cedar Hill, a tornado uprooted and twisted trees and damaged a number of houses, mobile homes, and farm buildings. Strong wind with the thunderstorms also downed trees across the county, some falling on houses.											
Near Sayrna, Rutherford County	7	0130cst	0.3	50	0	0	4	0			Tornado (F1)
A tornado touched down north of Sayrna along Weakley Road (Old Sayrna Road). About three-quarters of the roof of one house was gone, one shed was destroyed, several cars were damaged, and a number of trees were downed.											
Lafayette, Macon County	7	0148cst							?	?	Hail
One inch hail was reported in Lafayette.											
Nashville, Davidson County	7	0200cst							?	?	Wind, heavy rain
Strong winds caused damage to trees and power lines in the Antioch area. Heavy rain also caused street flooding throughout the city of Nashville.											
Smithville, Dekalb County	7	0215cst	2.0	70	0	0	5	0			Tornado (F1)
A tornado damaged houses and barns along a 2-mile path in the Daklawm subdivision and Holiday Haven Road areas about 3 miles north of Smithville. At least 6 houses received some damage ranging from broken windows to complete loss of roofs.											
Rhea County	7	0245cst							?	?	Hail, rain
Marble size hail and very heavy rain was reported by the Rhea County Sheriff's Department.											
Maury County	7	0247cst									Funnel cloud
A funnel cloud was reported by a storm spotter.											
Cookeville, Putnam County	7	0300cst							?	?	Wind
Trees were reportedly blown down by strong wind.											
Macon County	7	0300cst							?		Lightning
Lightning was believed responsible for starting two fires. A brick church was gutted by fire in one incident while a second lightning-started fire destroyed a milking barn.											
Red Boiling Springs, Macon County	7	0300cst							?	?	Flash flooding
Police evacuated several families from an apartment complex on Highway 52 as water from the Little Salt Lick Creek threatened to rise into the apartments.											
Anderson County	7	0300cst							?	?	Wind, hail
Strong wind with a thunderstorm downed trees and power lines. Some trees fell on houses and parked vehicles. Hail reported bigger than marble-size did some property and crop damage.											
Knoxville, Knox County	7	0300cst							?		Wind
Strong wind downed trees and tore part of the roof off the cafeteria of the Little Creek Sanitarium on Northshore Drive.											
Alcoa-Maryville area, Blount County	7	0306cst							?	?	Hail, wind
The wind gusted to 47 miles an hour and ping-pong size hail fell with a thunderstorm. The strong wind toppled trees and caused widespread power outages. A number of trees fell onto cars and/or houses.											
Jefferson County	7	0400cst							?	?	Flash flooding
Heavy rains caused flash flooding in White Pine where at least 25 of 40 units of a housing project were flooded. The entire housing project was evacuated at 6 am edt. At the opposite end of Jefferson County, about 50 people were evacuated from houses near US 11-E and Andrew Johnson Highway in New Market. Two mobile homes were washed off foundations by flood waters from Lost Creek, and a number of businesses were damaged including a body shop which had 3 feet of water inside.											
McMinnville, Warren County	7	0410cst							?	?	Heavy rain
Heavy rain produced street flooding in McMinnville. Minor flooding occurred to several businesses.											
Near Chapel Hill, Marshall County	7	0430cst	?	?	0	0	?	?			Tornado (F1)
A tornado uprooted trees in a short path along Thick Road near Chapel Hill.											
Lebanon, Wilson County	7	0500cst							?	?	Wind
Large trees were downed by wind. A number of farm buildings on the Greer farm were destroyed by high wind. Most of the damage was reported in the Barton's Creek area and along U. S. 70.											
Murfreesboro, Rutherford County	7	0515cst									Funnel cloud
A radio station and the police department reported a funnel cloud northwest of Murfreesboro.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1964

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					KILLED	INJURED	PROPERTY	CROPS	

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— TENNESSEE									
Rhea County	7	0520cst	?	?	?	?	?	?	Flash flooding
Water was reported over the road on U.S. 27 between Spring City and Dayton. Street flooding was also reported in Dayton. Additional flash flooding was reported in the north end of the county around 7:20 am cst.									
McBurg, Lincoln County	7	0538cst	?	?	?	?	?	?	Hail
Marble size hail was reported in western Lincoln County at McBurg									
Fayetteville, Lincoln County	7	0542cst							Hail
Hail, size unknown, was reported in the Bagley Drive and Cumberland Church area of Fayetteville.									
Murfreesboro, Rutherford County	7	0700cst	?	?	0	0	?	?	Tornado (F1)
A small tornado touched down briefly downing trees.									
Rutherford County	7	0700cst	?	?	?	?	?	?	Flash flooding
24-hour rainfall totalled more than 5 inches causing creeks to flood and flooding a number of roads. The worst flooding was reported along Giles Creek where a compact car was washed away. Several major roadways were nearly impassable due to high water including US 41-705, the Alaville exit of Interstate 24 and the Old Nashville Highway.									
Van Buren County	7	0705cst	?	?	?	?	?	?	Flash flooding, wind
Several streets and roads were flooded and a number of trees were reported down on Highway 30.									
McMinn County	7	0750cst	?	?	?	?	?	?	Flash flooding
Spotty flash flooding was reported by Civil Defense throughout McMinn County.									
Unicoi County	7	?	?	?	?	?	?	?	Flash flooding
At least 20 wooden and concrete bridges were washed out or blocked by debris due to high water. About 50 residents were evacuated as homes from Unicoi to the Fishery Community along US 19-23 were flooded.									
Carroll County	7	0937cst	?	?	?	?	?	?	Hail
The Carroll County Sheriff's Department reported golf ball size hail.									
Covington, Tipton County	7	1100cst	?	?	?	?	?	?	Wind
Strong winds with a thunderstorm turned over a parked tractor-trailer rig in a lot on Highway 51 North in Covington. The wind also uprooted trees and blew limbs into power lines and onto some homes.									
Gibson County	7	?	?	?	5	?	?	?	Wind
Strong wind caused scattered damage throughout Gibson County including damage to barns, trees, power lines, roofs, and house trailers. Damage was reported at Dyer, Nebo, Idlewild, Gann, and Yorkville. A building in Medina was completely destroyed.									
Greenfield, Weakley County	7	1140cst	?	?	5	0	?	?	High wind
A COOP store located on the north side of Greenfield along US 45E was damaged heavily by high winds during a thunderstorm.									
Gleason, Weakley County	7	1145cst	?	?	5	0	?	?	High wind
High wind with a thunderstorm completely deroofed a COOP store on the north side of Gleason near Highway 22 and damaged the roof on the Liberty grocery store.									
Jackson, Madison County	7	1200cst	0.2	30	0	2	4	0	Tornado (F1)
A funnel cloud was observed by Civil Defense personnel over downtown Jackson. The funnel touched down for only a short time, but one house and one business were damaged and two minor injuries occurred.									
McKenzie, Carroll County	7	1205cst	1.0	50	0	0	5	0	Tornado (F1)
A small tornado touched down in McKenzie just southeast of the business center of town damaging a Fred's discount store, the McKenzie Motor Inn, and a number of homes. Radio station WHDM in downtown McKenzie reported wind gusts to 68 mph just prior to the tornado occurrence (12:02 pm cst).									
Paris, Henry County	7	1206cst	6.0	100	0	36	6	0	Tornado (F3)
A tornado first touched down at 12:06 pm cst at the Tecumseh Plant on Highway 54 on the western side of Paris. The tornado moved on an east-southeast path taking it through a residential section, a business section, and another residential section as it moved across the southern portion of Paris. In the first residential section in southwest Paris, the tornado moved between two schools with little damage to either. About 10 businesses were destroyed in a shopping area near the intersection of US 79 and Highway 69. A discount store and grocery store were totally destroyed and about 30 people were injured. Fifty-five to 60 customers in the stores when the tornado struck got on the floor and escaped injury. Two other grocery stores suffered extensive roof damage. From the business section, the tornado continued east-southeast damaging a number of homes. At least three people in mobile homes were injured. A total of 46 homes and 10 businesses were damaged by the tornado.									
Parson, Decatur County	7	1300cst	?	?	0	0	4	0	Tornado (F1)
A small tornado came across a wooded area downing trees before striking the Riverside School. The roof was damaged and heavy damage occurred to 6 classrooms. A number of cars were also damaged.									

— TENNESSEE									
Montgomery County	7	1300cst	?	?	0	0	?	?	Tornado (F1)
A small tornado apparently touched down close to the Montgomery/Cheatham/Robertson county line. Several barns and a trailer were destroyed and at least one vacant house was destroyed.									
Nashville, Davidson County	7	1300cst	?	?	?	?	?	?	High wind
A thunderstorm produced a wind gust to 62 miles an hour as recorded by the National Weather Service at Metro Airport in Nashville.									
Humphreys County	7	1310cst							Funnel cloud
A funnel cloud was reported by the Meverly Police.									
Near Dickson, Hickman County	7	1320cst	?	?	0	0	?	?	Tornado (F1)
A tornado was reported 8 miles southwest of Dickson.									
Carlisle, Stewart County	7	1325cst	?	?	0	0	?	?	Tornado (F0)
A tornado was reported 15 miles southeast of Dover along Highway 49 at Carlisle. Tennessee Highway Patrol reported power lines and numerous trees down.									
Cumberland City, Stewart County	7	1330cst	?	?	0	0	?	?	Tornado (F0)
A tornado damaged power lines and trees at Cumberland City according to utility workers.									
Cedar Hill, Robertson County	7	1330cst				5	?	?	Wind
Several people escaped injury when wind blew down a tobacco barn. About 15 small barns and trailers in the area were damaged with several trailers blown off their foundations.									
Wayne County	7	1330cst				4	?	?	Strong wind
Strong wind downed trees all across Wayne County. A barn in the Mt. Hope Community north of Waynesboro was damaged heavily.									
Lawrence County	7	1410cst			1	4			High wind
A Lawrenceburg man was injured when strong wind blew a tree onto a passing pickup truck. A limb of the tree was driven through both the front windshield and rear window seriously injuring the passenger. The freak event occurred about 6 miles east of Lawrenceburg on US 64. The high wind also did scattered damage to small outbuildings, trees, power lines, and awnings.									
Wilson County	7	1415cst							Funnel clouds
A number of funnel clouds were reported in Wilson County between 2:15 pm and 3:00 pm cst.									
Southwest Maury County	7	1425cst	2.0	50	0	0	0	?	Tornado (F1)
A tornado touched down in a wooded area southwest of Columbia between Hampshire and Mt. Pleasant along a county road. Damaged was limited to trees. Other tree and limb damage occurred across the county.									
Sumner County	7	1430cst	1.0	50	0	0	5	?	Tornado (F1)
A tornado occurred 5 or 6 miles east of Gallatin in the Deshea Creek community. It toppled trees, overturned parked cars, and disrupted power and telephone service in a 1-mile path.									
Lewisburg, Marshall County	7	1430cst	2.0	60	0	0	5	?	Tornado (F1)
A tornado struck the southwest part of Lewisburg in the fashionable Lakehill Circle portion of town. Trees were snapped in two and a number of houses lost shingles. Eyewitnesses reported that the visible funnel did not reach the ground, however, there was considerable property damage below the visible funnel. Elsewhere across the county, strong wind with the thunderstorm caused damage to farm buildings and downed trees.									
Smithville, DeKalb County	7	afn					?	?	Hail, funnel cloud
Golf-ball size hail was reported in Smithville. The sky became "as dark as midnight" with the afternoon thunderstorm. Two funnel clouds were reported, one over Smithville and one in the southwest part of DeKalb County.									
Jackson, Madison County	7	afn			1	4	0	?	Wind
Wind and rain weakened the root system of a large tree which fell across a street, smashing a passing vehicle, and pinning the driver for nearly an hour. The driver was treated for cuts and bruises at the local hospital.									
Oakland, Fayette County	7	1455cst					?	?	Hail
Large hail was reported at Oakland in western Fayette County.									
Putnam County	7	1505cst	1.0	50	0	0	4	?	Tornado (F1)
A tornado touched down about 3 miles northwest of Monterey in eastern Putnam County along Highway 84 near the Overton County line. It destroyed two barns and downed a number of trees.									
Memphis, Shelby County	7	1524cst					?	?	Hail
One and one-quarter inch hail was reported by an off-duty NWS employee in southeast Memphis. Pea and marble size hail had been reported in southwest and central Memphis between 3:00 pm cst and 3:30 pm cst.									
Clarkrange, Fentress County	7	1530cst	0.5	30	0	0	4	?	Tornado (F1)
A tornado destroyed a large barn and uprooted several trees on the Gilbert farm. Debris was reportedly strewn for a quarter of a mile.									
Fentress County	7	afn					?	?	Lightning
Lightning struck a home causing a fire which damaged the house.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1984

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— TENNESSEE

Collierville, Shelby County	7	1535cst				5	?	Hail, wind	
Winds believed to have gusted to 70 miles an hour knocked down the radio tower at station WMSD. Golf ball size hail was also reported with the thunderstorm.									
Anderson County	7	1600cst				?	?	Wind, heavy rain	
Wind from another set of thunderstorms downed trees and power lines. Heavy rain with the thunderstorm caused some flooding of roads, but no people were evacuated.									
McMinn County	7	1618cst				?	?	Hail	
Athens Police Department reported golf ball size hail on the Meigs-McMinn County line.									
Chattanooga, Hamilton County	7	1650cst				?	?	Wind, hail	
Chattanooga Police reported wind damage and marble size hail at Tiftonia on the western side of Chattanooga.									
Loudon, Loudon County	7	1720cst	1.0	70	0	0	5	0	Tornado (F2)
A tornado struck along Bell Road damaging two houses and ripping three buildings at a lumber company on Highway 11. A number of trees were destroyed along Bell Road, many snapped off a few feet above the ground. A 2 X 6 timber was blown into a building knocking an 8-inch hole in a cinder block wall.									
Hamilton County	7	1722cst				?	?	Hail	
Three-quarter inch hail was reported by the Hamilton County Sheriff's Department at Collegedale and Harrison in eastern Hamilton County, east of Chattanooga.									
Limestone, Greene County	7	1800cst				4	?	High wind	
Gusty wind damaged the Midtown Market in Limestone by peeling back about 10 feet of the roof. Rain following the roof damage also damaged goods inside. A nearby restaurant sustained minor damage when the wind tore the guttering from the building.									
Wilson County	7	1800cst				?	?	Flash Flooding	
Flash flooding southeast of Lebanon caused all roads leading into Statesville to be closed. About 4000 residents in the southeast part of Wilson County were cut off due to the high water. In Lebanon, National Guard troops stood by to sandbag the town square but the water did not get that high. US Highway 231 north of Lebanon was closed due to high water.									
Greene County	7	1815cst						Funnel cloud	
Several people in Greene County, in the area south of Greeneville, reported seeing a funnel cloud.									
Clarksville, Montgomery County	9					?	?	Flooding	
The Cumberland River crested at 56.5 feet, almost 11 feet above flood stage. Some businesses and parking lots along Riverside Drive in Clarksville were flooded. One restaurant had as much as three feet of water inside at one point. Other land along the Cumberland, primarily agricultural, was also flooded. This flood was below the crest of 59 feet in March, 1975.									
Ashland City, Cheatham County	9					?	?	Flooding	
Flooding of the Cumberland River forced the evacuation of several homes along Highway 12 near the Sycamore Creek Recreation area.									
Near Smithville, DeKalb County	9					?	?	Flooding	
The Corps of Engineers reported that Center Hill Dam measured its highest elevation since the dam was built in 1950. The elevation had reached 680.09 feet. Water flooded a number of recreation areas around the dam.									
Bradley County	9					?	?	Flooding	
Water from the Hiwassee River backed into downtown Charleston in northern Bradley County. The flood water closed several roads and flooded a new recreation area.									
Hardin County	13					?	6	Flooding	
Flooding along the Tennessee River was responsible for more than \$2 million in damage to flooded farmlands. The agricultural losses did not include losses to tourism in and around Pickwick Lake. The Tennessee River crested early on the 13th at about 387 feet at the Harrison McGarity Bridge. That reading is about 19 feet above flood stage.									
Dunlap, Sequatchie County	26	1200cst				2		Lightning	
Lightning struck a trailer on Lewis Chapel Mountain causing a small fire in the electrical panel.									
Fayetteville, Lincoln County	26	1315cst	0.1	20	0	0	0	2	Tornado (F0)
A small funnel cloud was observed near the Fayetteville Country Club. According to witnesses, the visible funnel did not touch the ground, however, trees were knocked down along a creek in the back portion of the golf course.									
Straight Fork, Scott County	26	1330cst				1		Lightning	
A 15-year-old boy was struck by lightning while standing under a tree. He and his 10-year-old brother took shelter under the tree when a storm came up. The 15-year-old was sitting on the riding mower and was knocked unconscious while the other boy standing a few feet away was unhurt.									

— TENNESSEE

Decaturville, Decatur County	27	1530cst						4	Heavy rain, wind
Heavy rain collected on the roof of the Decaturville Sportswear Company causing a portion of the roof to collapse. The weight of the water was considered the probably cause of the collapse. Strong winds with the heavy rain also caused light damage in Decaturville.									
Mt. Pleasant, Maury County	27	2000cst						4	Lightning, wind
Lightning struck a house causing a fire which destroyed the house. Strong wind with the thunderstorm blew down trees in the area and disrupted power. Trees were also reported down in the Sandy Hook area.									
Hamilton County	28	1757cst							Funnel clouds
Chattanooga Police reported several funnel clouds from Sequoyah Nuclear Power Plant near Soddy-Daisy to Harrison Point on Chickamauga Lake. Some minor wind damage was reported in this section of the county.									

41 TEXAS, Northern

Dallas County	1	1810CST				0	3	?	?	Thunderstorm Winds
At 1810CST, thunderstorm winds produced extensive damage to the YMCA in Richardson. There were also numerous reports of roof damage, broken windows and power lines downed in the area.										
At 1815CST, thunderstorm winds struck in the north part of Garland, destroying a mobile home and injuring three. At the same time four miles away, thunderstorm winds produced scattered reports of downed power lines and tree limbs.										
Collin County	1	1825-1843CST				0	0	?	?	Hail
An intense thunderstorm produced 1/2 to 3/4 inch hail along with heavy rain. The rains produced some minor street flooding in McKinney at 1843CST.										
Fannin County	1	2045CST				0	0	?	?	Flooding
Intense thunderstorms produced rainfall amounts generally over four inches in the Bonham area, with Bonham receiving 4.4 inches in several hours. Farm roads 100, north of Honey Grove, and 271, a State Park road, were closed for a short time due to high waters. Traffic was also slowed on Highway 69 in Leonard when one foot of water covered the highway for a short time.										
Lamar County	1	2147-2230CST				0	0	?	?	Thunderstorm Winds
The first round of thunderstorm winds struck the Paris area at 2147CST, downing trees, power lines and a few highway signs. A large tree was uprooted and fell onto two homes and a boat. The high winds, estimated at 85mph, inflicted damage mainly in the southern part of Paris.										
A home was struck by lightning and destroyed by fire at Pat Mayse Lake, where 4.9 inches of rain fell during the storm.										
Another round of thunderstorm winds struck Paris at 2230CST. This time the damage was confined mainly to the northwest section of the city. Several roofs sustained damage as well as trees and power lines being downed in the area.										
A few minutes later, the same storm struck Reno. High winds at the airport damaged two airplanes and several nearby homes and buildings.										
Knox County	1	2230CST				0	0	?	?	Hail
Baseball-sized hail was reported 6 miles west of Benjamin.										
Red River County	1	2230-2315CST				0	0	?	?	Hail, Winds, Flooding
At 2230CST, thunderstorm winds downed trees along the Red River in the northern part of the county. The Sheriff's Office reported at 2240CST high winds just north of Clarksville. At 2315CST, hen egg-sized hail was reported near Highway 37 in the northern part of the county.										
Heavy rains accompanied the storm and some minor low-land flooding was reported north of Clarksville and north of Detroit.										
Titus County	2	1515-1700CST				0	0	?	?	Hail, Funnel
Golfball to baseball-size hail fell in an area about 3 miles wide and 5 miles long in the Midway community at 1515CST. At 1600CST, golfball-size hail and high winds struck in the northeast part of the county. A funnel was sighted by a pilot at 1700CST 16 miles southwest of Mt. Pleasant. At the same time, spotters on the ground were reporting marble to golfball size hail just southwest of the city.										
Anderson County	2	1530CST				?	?	0	0	Tornado (F0)
A small tornado touched down briefly near Montalba. No damage was reported.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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, Northern									
Henderson County	2	1530CST			0	0	?	?	Hail
		Marble to 3/4 inch hail was covering the ground 5 miles southeast of Athens.							
Van Zandt County	2	1540CST			0	0	?	?	Hail
		An intense thunderstorm produced 3/4 to 1 inch hail in Grand Saline.							
Wood County	2	1530CST	?	?	0	0	?	?	Tornado (FO)
		1540CST	?	?	0	0	?	?	Tornado (FO)
		1545CST							Hail
		A small tornado touched down near Quitman at 1530CST. No damage was reported.							
		Ten minutes later, another small tornado touched down in a field near Pine Mills, doing no reported damage.							
		At 1545CST, 3/4 inch hail was reported from Mineola northward across much of the county.							
Bowie County	2	1550CST			0	0	?	?	Hail
		1610CST	?	?	0	0	?	?	Tornado (FO)
		1650CST	?	?	0	0	?	?	Tornado (FO)
		Hail to golfball size was reported in Dalby Springs at 1550CST. Shortly after, at 1610CST, a small tornado touched down just northeast of Dalby Springs, downing numerous trees. At the same time, a funnel was sighted in the city itself.							
		Another tornado, accompanied by large hail, caused tree damage just north of DeKalb at 1650CST.							
Smith County	2	1605-			0	0	?	?	Hail
Cherokee County		1630CST							
		Amateur radio spotters reported half-dollar size hail in Southern Smith and Northern Cherokee County near Troup. Twenty minutes later they spotted a wall cloud in the same area which produced a funnel at 1630CST. Although pea to marble size hail accompanied the storm, there was no reported damage. At 1630CST, one inch hail was reported in the Rusk area.							
Rusk County	2	1620-			0	0	?	?	Hail, Winds
		1658CST							
		At 1620CST, golfball-size hail was reported southwest of Henderson. One inch hail and high winds downed trees southeast of Henderson at 1658CST.							
Harrison County	2	1640-			0	0	?	?	Hail, Winds
		1810CST							
		At 1640CST, golfball size hail fell south of Hallsville.							
		High winds downed trees and powerlines on Highway 59 north of Marshall at 1715CST.							
		One inch hail fell north of Jonesville at 1745CST and again southeast of Scottsville at 1810CST.							
Rusk County	2	1705CST			0	0	0	0	Funnel
		A funnel was sighted east of Arp.							
Cass County	2	1710CST			0	0	?	?	Hail
		One inch hail fell near the Dalton area.							
Marion County	2	1712CST			0	0	?	?	Hail, Winds
		High winds and one inch hail struck just south of Karmack.							
Panola County	2	1720-			0	0	?	?	Hail, Winds
		1825CST							Tornado (FO)
		1820CST							
		A small tornado touched down southeast of Riverhill, downing trees and a few fences.							
		Golfball size hail and high winds struck just west of Delray at 1720CST and again at 1740CST ten miles west of Carthage. One inch hail was reported south of Deadwood at 1825CST.							
Shelby County	2	1822CST	6	100	0	0	?	?	Tornado (F1)
		1730-			0	0	?	?	Hail
		1810CST							
		A tornado touched down six miles north of Center at 1822CST and stayed on the ground for about six miles. Extensive tree damage was done in the heavily wooded area, but little other property damage was reported. The tornado passed about 100 yards from a house and blew a person off the porch as it passed.							
Lamar County	2	2045-			0	0	?	?	Hail
		2140CST							
		The first report of hail came from north of Paris as marble size hail fell at 2045CST. Golfball size hail was reported seven miles north of Paris at 2100CST, followed by 2 1/2 inch hail at Forest Chapel at 2140CST.							
— TEXAS, Northern									
Red River County	2	2230CST	?	?	0	0	?	?	Tornado (FO)
		2235CST	?	?	0	0	?	?	Tornado (FO)
		2317CST	?	?	0	0	?	?	Tornado (FO)
		2150-			0	0	?	?	Hail, Winds
		2240CST							
		A tornado touched briefly in a field four miles south of Detroit at 2230CST. At the same time spotters reported another small tornado 6 miles south of the city. Both tornadoes, accompanied by tennis ball size hail, touched down in open fields and did little damage.							
		Another tornado struck 4 miles east of Annona on Highway 82 at 2317CST. No damage was reported.							
		Golfball size hail and high winds caused minor damage in the Detroit area at 2150CST and again east of Clarksville at 2240CST.							
Bowie County	2	2310-			0	0	?	?	Hail, Winds,
		3							
		0005CST							
		Baseball size hail fell northwest of DeKalb at 2310CST followed by golfball size hail near New Boston at 2330CST.							
		Five minutes later in Tess, high winds caused minor damage to several buildings.							
		Golfball size hail was again reported at Leary and southwest of Texarkana at 0005CST.							
Bosque County	5	1915CST			0	0	?	?	Hail
		Golfball size hail fell at Morgan.							
Hill County	5	1945-			0	0	?	?	Hail
		2005CST							
		Marble to golfball size hail fell for twenty minutes in Western Hill County.							
Eastern Portions	7	Afternoon-							Hail, Flooding
		Evening							
		Intense thunderstorms produced hail and three to five inch rains over much of East Texas. The greatest reported amounts were in Nacogdoches and San Augustine Counties, where about six inches fell. Flooding was confined to low-lying areas and some highways were closed for a short time.							
Marion County	7	1325CST			0	0	?	?	Hail
		One to two inch hail fell northeast of Jefferson.							
Cass County	7	1330CST			0	0	?	?	Hail
		Golfball size hail fell near Kildare.							
Harrison County	7	1335-			0	0	?	?	Hail
		1500CST							
		At 1335CST, golfball size hail fell west of Harleton. One inch hail was reported three miles northeast of Marshall at 1426CST. Later, at 1445CST, 1 1/2 inch hail fell at Karmack, and at 1500CST, nickel size hail and high winds were reported at Jonesville.							
Gregg County	7	1400CST			0	0	?	?	Hail
		3/4 inch hail fell near Eason.							
Cherokee County	7	1515CST			0	0	?	?	Hail
		The Sheriff's Office reported 3/4 inch hail near Alto.							
Panola County	7	1515-			0	0	?	?	Hail
		1545CST							
		Golfball size hail was reported in several areas of Shelby County during the half hour, and at 1545CST in Eastern Panola County.							
Nacogdoches and San Augustine Counties	7	1646-			0	0	?	?	Flooding, Hail
		2100CST							
		Small hail was reported in San Augustine County at 1646CST as thunderstorms produced mostly heavy rain. During the evening hours, the storms produced totals of 5.83 inches in San Augustine and 6.12 inches at Chireno in Nacogdoches County.							
		Some minor low-land flooding was reported in both counties, but there was little damage.							
Angelina County	7	1950CST			0	0	?	?	Hail
		Golfball size hail was reported in the Zavalla area.							
Clay and Palo Pinto Counties	19	1651CST							Funnel
		1920CST	1/4	100	0	0	?	?	Tornado (FO)
		An intense thunderstorm was being observed by meteorologist Tim Marshall in the Lake Arrowhead area when it produced a small funnel. The ropelike funnel lasted only a short time before receding into the parent cloud.							
		Mr. Marshall followed the storm as it moved to just south of Mineral Wells. As he watched, a cone-shaped funnel appeared along the leading edge of a shelf cloud. A large rotating dust bowl simultaneously appeared at the ground. The tornado moved eastward, lasting only a brief time. Only minor damage was reported along the 1/4 mile long track.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	

TEXAS, Northern

Erath and Hamilton Counties	19	2000-2110CST			0	0	?	?	Hail
<p>Golfball size hail caused property damage in a mile wide path across Southern Erath and Northern Hamilton Counties. The hail first fell just west of the intersection of U.S. Highway 281 and Texas 6 at 2000CST. The hail storm moved south and was reported by the Carlton Fire Department at 2110CST. Numerous homes suffered roof damage and scores of trees were stripped of their leaves by the storm.</p>									
Bell County	21	1810-1820CST			0	0	?	?	Hail
<p>Golfball to baseball size hail fell for 10 minutes in the Cedar Valley area.</p>									
Rains County	21	2145-2230CST			0	0	?	?	Hail
<p>Marble size hail first fell near Emory at 2145CST and grew to quarter size by 2230CST.</p>									
Cooke County	27	2020-2100CST			0	0	?	?	Winds
<p>Winds estimated at 60 to 70 mph downed trees in Gainesville. Forty minutes later, thunderstorm winds downed trees and power lines again in the city.</p>									
Denton County	27	2050CST			0	0	?	?	Winds
<p>High thunderstorm winds damaged the roof of the hospital in Denton. Spotters in Argyle reported roof and tree damage at 2057CST from thunderstorm winds.</p>									
Collin County	27	2110CST-2115-2120CST			0	0	?	?	Funnel Winds
<p>Spotters reported a funnel in northwest Collin County at 2110CST. Thunderstorm winds downed power lines west of Celina at 2115CST and again at 2120CST in McKinney. Power lines and trees were downed at Allen and Parker at 2135CST.</p>									
Hopkins County	27	2159-2215CST			0	0	?	?	Winds
<p>Trees and power lines were downed by thunderstorm winds at 2159CST. Department of Public Safety Officers reported winds gusting to 65 mph in Sulphur Springs at 2202CST and in the eastern part of the county at 2220CST.</p>									
Rockwall County	27	2210CST			0	0	?	?	Wind
<p>Thunderstorm winds caused roof and wall damage to a home in Rockwall.</p>									
Franklin County	27	2215CST			0	0	?	?	Wind
<p>Winds estimated at 60 to 70 mph caused minor damage in the Mt. Vernon and Cypress areas.</p>									
Van Zandt County	27	2250-2310CST			0	0	?	?	Wind
<p>Thunderstorm winds produced scattered house damage at Canton at 2250CST and downed trees at Grand Saline at 2310CST.</p>									
Camp County	27	2300CST			0	0	?	?	Wind
<p>Thunderstorm winds downed trees in Pittsburg.</p>									
Bowie County	27	2305CST			0	0	?	?	Wind
<p>Thunderstorm winds downed trees in northwest portions of the county.</p>									
Morris County	27	2340CST			0	0	?	?	Wind
<p>Spotters reported winds gusting to 60 mph at Dangerfield.</p>									

41 TEXAS, Southern

South Central and Southeast	7	1530CST			0	0	6	5	Hailstorms and Tornado
<p>A line of severe thunderstorms formed quickly over the Texas Hill Country along a cool front and moved southeast producing severe weather all the way to the coast. There were numerous reports of hail, high winds and one tornado. The most severe hailstorm hit San Antonio. The following May 7 entries refer to this severe weather event:</p>									
Comal County	7	1545CST			0	0	0	0	Hailstorm
<p>Golfball size hail fell just northeast of Canyon Lake. No damage reported.</p>									

TEXAS, Southern

Bexar County	7	1600CST			0	0	6	5	Hailstorm
<p>A severe hailstorm hit the city of San Antonio during the evening rush hour and caused extensive damage to automobiles and homes. Windshields on automobiles were cracked and broken while being driven. Glass windows and roofs on homes were damaged. Apparently the hardest hit was the northwest side of the city in the vicinity of Loop 410 and IH10. An automobile dealer there, was quoted as saying, that 90% of his new car inventory suffered some kind of damage from the hail. Hail was reported big as baseballs in that area of town. One inch hail fell at the National Weather Service Office at Broadway and Loop 410. Damage over the city was expected to be in the excess of 5 million dollars.</p>									
Bexar County	7	1620CST	Small Narrow		0	0	0	0	Tornado (FO)
<p>San Antonio police department reported a small tornado touched down at the intersection of State Highway 471 and Loop 1604 on the west side of the city. No damage reported.</p>									
Guadalupe County	7	1652CST			0	0	0	0	Hailstorm
<p>Golfball size hail fell at Shertz. No damage reported.</p>									
Atascosa County	7	1750CST			0	0	0	0	Hailstorm
<p>Large hail fell at Poteet. Damage not reported.</p>									
Karnes County	7	1850CST			0	0	0	0	Hailstorm
<p>Karnes County Sheriffs Dept reported hail the size of baseballs and high winds near the town of Karnes City. No damage reported.</p>									
Galveston County	7	2155CST			0	0	0	0	Hailstorm
<p>Galveston Police Dept reported golfball size hail fell on the western tip of Galveston Island. No damage reported.</p>									
Jefferson County	7	2235CST			0	0	0	0	Hailstorm
<p>Hail one inch in diameter fell on the south side of Beaumont. No damage reported.</p>									
Willacy County	15	Day			0	0	0	5	Flooding
<p>Much needed general heavy rains fell over the valley area during the day. 5 to 6 inch rains fell near the town of Sebastian which is about 10 miles north of Harlingen. Farmers crops were lost in the area due to the prolonged high water that persisted in the fields due to the excessive heavy rains and poor drainage.</p>									
Jackson County	19	1240CST	small Narrow		0	1	5	0	Tornado (FO)
<p>A small tornado skipped across Lake Texana which is about 8 miles east of Edna. The tornado destroyed a covered pier and marina. About 30 boats were overturned and capsized, however most of the boats were salvagable. The pier and boats came to rest about 350 yards from their original moorings. A spokesman from the Lavaca Navidad River Authority said the tornado also moved across a park and campground area that was full of campers. Luckily no one was seriously hurt. Several trees were uprooted.</p>									
Kerr County	19	1655CST			0	0	0	0	Hailstorm
<p>Golfball size hail fell at Kerrville. Damage not reported.</p>									
Frio County	19	2000CST			0	0	5	0	Hailstorm
<p>A severe hail storm hit Pearsall with hail stones as large as baseballs. Extensive damage to automobiles and homes. Windshields were cracked and broken on automobiles. Roofs and window panes were damaged in many homes.</p>									
Jefferson County	19-20				0	0	?	0	Flooding
<p>General 7 inch rains fell over the county with the heaviest reported of near 10 inches at the Mobile Chemical Plant 5 miles west of Beaumont. The most serious flooding occurred in the Hillbrant Bayou area where several persons were relocated. The two day total at the National Weather Service Office in Port Arthur was 8.47 inches.</p>									
Webb County	20	0020CST			0	0	0	0	Test Winds
<p>A Thunderstorm produced wind gust to near 70 mph at Laredo. No damage reported.</p>									
Jim Hogg County	20	0140CST			0	0	0	0	Hailstorm
<p>Golfball size hail fell near Ranado and Guerra. No damage reported.</p>									
Jasper	21	1130CST	small narrow		0	0	0	0	Tornado (FO)
<p>An observer in Jasper reported a small tornado touched down 3 miles west of Jasper. No damage reported. 3 inches of rain fell between 1100CST and 1230CST.</p>									
San Jacinto County	21	1245CST			0	0	0	0	Hailstorm
<p>San Jacinto County Sheriffs Office reported golfball size hail fell in Evergreen. No damage reported.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	

TEXAS, Southern

Brazos County	21	1400CST			0	0	4	5	Hailstorm
Hail up to 2½ inches in diameter fell 8 miles east northeast of Bryan along with 5 to 6 inches of rain. A nearby rancher reported hail as large as softballs. Surprisingly the hail did little damage. It stripped some vegetation and did damage to a patio cover. In Bryan, hail ¾ inch fell along with 4.53 inches of rain. The storm lasted for 2 1/2 hours.									
Liberty County	21	1540CST	small narrow		0	0	5	0	Tornado (F0)
A small tornado occurred just northwest of Cleveland on FM road 1725 and destroyed 2 mobile homes and did damage to 8 houses. Numerous cattle were left dead in nearby pastures. Several cars, pick-ups and trucks were damaged. Numerous trees were downed.									
San Jacinto County	21	1545CST			0	0	0	0	Hailstorm
Golfball size hail fell at Oakhurst. Damage not reported. Apparently this was the second hailstorm to form over the county on this day.									
Polk County	21	1545CST			0	0	0	0	Hailstorm
Golfball size hail fell in the Lake Livingston area. Damage not reported.									
Walker County	21	1550CST			0	0	0	0	Hailstorm
Golfball size hail fell over the northern portion of the county with damage not reported.									
Williamson County	21	1900CST			0	0	0	4	Hailstorm
A severe thunderstorm moved from north to south over the county producing hail the size of lemons or 2 inches in diameter just south of Taylor near the community of Rice's Crossing. The path of this hailstorm was about 4 miles long and one mile wide. The drought had already killed most of the crops, but what was left was finished off by the hail.									
Kerr County	28	1510CST			0	0	0	0	Hailstorm
Thunderstorms formed quickly over the western part of central Texas along a fast moving cold front and produced ping-ball ball size hail at Hunt. Damage not reported.									

41 TEXAS, Western

Wayside, Armstrong County	01	1700CST			0	0	?	0	Hail
1-inch sized hail fell 3 miles southeast of Wayside.									
Silverton, Briscoe County	01	1830CST			0	0	?	0	Hail
Hail to 2 inches fell 8 miles south of Silverton.									
South Plains, Floyd County	01	1850CST			0	0	?	0	Hail
Golfball-sized hail fell in the Community of South Plains.									
Matador, Motley County	01	1944CST	8 440		0	1	6	0	Tornado (F3)
A tornado appeared to have developed at 1920CST, according to radar, as a super-thunderstorm crossed the Floyd-Motley County Line. The first visual sighting was made 5 miles west-northwest of Matador by the Matador Fire Department Storm Spotters at about 1944CST. The tornado hit Matador at 1952CST destroying the school and 27 homes. It damaged 55 homes and injured one person.									
This storm complex had a long and single life. It developed in northern Hale County and made a wide arc moving through Swisher, Briscoe, Floyd and Motley Counties and then through Cottle, King, Knox and Haskell Counties, dropping hail (small and large) almost all along its path. During much of its life span, it moved at right angles to the upper wind flow. The satellite pictures showed rather well the tornado signature.									
Dumont, King County	01	2050CST			0	0	?	0	Hail, Wind
A severe thunderstorm produced wind to near 60 mph and golfball-sized hail in Dumont.									
Denver City, Yoakum County	18	1200CST							Funnel
A funnel cloud was reported near Denver City.									
Gaines County	18	1205CST							Funnels
Numerous funnel clouds were reported in western Gaines County.									

TEXAS, Western

Seminole, Gaines County	18	1308CST	Less than 0.1 mile	40	0	0	0	0	Tornado (F0)
A short-lived tornado, sighted by the Sheriff's Department 20 miles northeast of Seminole, caused no damage.									
Lamesa, Dawson County	18	1418CST	Less than 0.1 mile	30	0	0	0	0	Tornado (F0)
A short-lived tornado, 10 miles west of Lamesa, was reported by the Sheriff's Department.									
Ropesville & Smyer, Hockley County	18	1540CST							3 Funnels
Three funnel clouds were reported near Ropesville and Smyer in Hockley County.									
Fort Stockton, Pecos County	23	1419CST	Less than 0.1 mile	30	0	0	0	0	Tornado (F0)
The tornado, sighted by the Department of Public Safety, lasted a very short time.									
Girard, Kent County	27	2100CST			0	0	?	0	Hail
Golfball-sized hail hit Girard. Little damage but estimates not available.									
Big Spring, Howard County	28	0015CST			0	0	?	0	Hail
Golfball-sized hail fell in the vicinity of Big Spring.									

42 UTAH

Cache County	02	0800MST			0	0	4	unkn.	Flooding
Heavy rainfall left nearly a foot of water over Utah Highway 89 between Logan and Brigham City. The highway was closed to traffic for 5 days while the water subsided slowly. The flooding resulted when broken sand bag dikes allowed water from usually aptly named "Dry Lake" to inundate the road. Some of the heavier rainfall amounts included Hill APB with 1.15 inches, Brigham City with 1.06 inches, and Ogden with 0.93 inches.									
Millard County	04	1800MST			0	0	5	unkn	Flooding
The spillway of an earthen dam on Corn Creek broke on this Friday evening, causing flooding in several homes and basements in the town of Kanosh. An unusually high level of snow melt runoff had caused a large amount of water to flow over the top of the dam, weakening the structure earlier in the day.									
Cache, Carbon, Juab, Millard, Salt Lake, and San Pete Counties	13	1400MST			1	3	5	unkn	Mudslide and Flooding
Increased snowmelt caused several mudslides and mostly minor flooding across the state. One man was killed and another injured as a mudslide roared into the town of Clear Creek in Carbon County. According to one resident, "the mud just exploded off the mountain". One man ran perpendicular to the direction of the mudflow and escaped, while the other tried to outrun the mud and was overtaken. The slide pushed a home off its foundation and rammed it into an abandoned building across the street. Trees were uprooted and tossed into the air and the top of a garage was tossed across the road. Elsewhere, a mudslide caused flooding across Interstate highway 15 north of Levan in Juab County. In Cache County, flooding along the Blacksmith Fork closed a country road and caused basement flooding in a few area homes. In Millard County, two persons sustained minor injuries as they attempted to cross a bridge that had been washed out near Fillmore. In Salt Lake County, snow melt water was contained in sand bag dikes through Liberty Park. In San Pete County, several small mudslides closed Utah Highway 31 east of Fairview during the morning hours.									
Beaver, Salt Lake, Utah, and Washington Counties	14	NOON TO 1900MST			0	0	3	unkn	High Winds
Strong surface pressure gradient winds combined with gusts from thunderstorms produced damaging winds on this Monday afternoon and evening. Some of the stronger gusts reported were 86 mph at St. George at around noon, 76 mph at Provo BYU campus at around 3:30 PM, 72.5 mph in Milford at 1 PM, 72 mph in Kearns at 4 PM and 59 mph at the Salt Lake International Airport at 3:30 PM. Reports of scattered damage included siding blown off houses and tree limbs broken off.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
UTAH									
Davis, Tooele, and Utah Counties	14	1830MST			1	0	5	unkwn	Mudslides and Flooding
<p>A bulldozer operator was buried and killed at Anaconda Mineral Company's Carr Fork mine near Tooele as a large mudslide occurred in Middle Fork Canyon. The man was part of a crew which was clearing mud from an earlier slide. Rescue crews were unable to recover the body for several days due to the wide expanse of sticky mud. Another slide occurred during the morning hours which damaged 4 homes and caused dozens of residents to evacuate in Layton Utah. Residents reported hearing trees cracking and boulders rolling down the small canyon. In Utah County a small stretch of Interstate 15 was covered by up to 4 feet of water and numerous small mudslides occurred as snowmelt runoff continued at a high level.</p>									
Salt Lake, Tooele, and Utah Counties	15	0900 to 1700MST			0	0	3	unkwn	High Winds
<p>High winds on this Tuesday were produced by strong surface winds combined with gusts from thunderstorms. Some of the higher gusts reported were 65 mph at BYU in Provo, 60 mph at the Salt Lake International Airport, and 55 mph in Tooele.</p>									
Emery County	23	1730MST	unkwn	unkwn	0	0	3	0	Dust Devil
<p>A large dust devil tipped over a large loading crane, blew the windows out of a house trailer and ripped up a wooden walkway. The report came from a security guard at a mine 10 miles west of Green River.</p>									
Wayne County	24	1605MST	unkwn	unkwn	0	0	3	0	Dust Devil
<p>The second large dust devil in two days in this area toppled an unoccupied house trailer.</p>									
Utah County	31	1445MST			1	1	0	0	Severe Thunderstorm
<p>A severe thunderstorm produced over an inch of rain and marble size hail and left two persons struck by lightning on this Tuesday afternoon. A man and woman were struck by lightning in Mapleton. The man later died from the incident, but the woman sustained only minor injuries. Marble size hail was also reported and 1.13 inches of rain fell at Timpanogas Divide in American Fork Canyon.</p>									
Salt Lake County	31	1900MST			0	0	5	0	Flooding
<p>A flood wave on Big Cottonwood Creek broke sand bag dikes and flooded basements in the Willow Creek Apartments after heavy thundershowers dumped water in the canyons east of Salt Lake City. The Cottonwood Cove Mobile Home Park was evacuated as water from Big Cottonwood Creek poured over the sand bag dikes.</p>									
43 VERMONT									
STATEWIDE	29	AM			0	1	8	5	Rain/Flood
<p>A statewide storm swept into Vermont during the day of May 29th. Flooding was reported throughout the State. Mudslides occurred in Stockbridge, Windsor County, along Rte. 107. Other mudslides were reported along Rtes. 14, 121, 5, 106, 100, 103 & 142. Road washouts were common in many parts of Vermont. Civil Defense Officials stated flooding was comparable to the floods of 1933 and March 1953. Railroads also suffered from washouts and had to cancel runs. Brattleboro, Vermont received the highest storm total with 7.50 inches of rain.</p>									
44 VIRGINIA									
Eastern Virginia	8								Thunderstorms
<p>A major thunderstorm outbreak occurred ahead of a cold front that extended from the eastern Great Lakes to the Gulf of Mexico during the afternoon of the 8th. Warm, moist unstable air covered the coastal plains area. Temperatures climbed rapidly into the 80s to near 90 across the eastern half of the state, increasing the instability of the air. Severe thunderstorms developed across central Virginia by 1500EST, and moved to the coast by evening. Several major areas of severe thunderstorms occurred. One developed in Orange County and moved east across the Potomac River into Maryland, causing considerable straight-line wind damage. Also, waterspouts were spawned over the Potomac River. A second huge thunderstorm complex formed in south central Virginia and moved eastward across the state, spawning at least 3 tornadoes that struck areas including the cities of Petersburg and Hopewell. This area of thunderstorms caused widespread, straight-line wind damage to trees, power lines, mobile homes and barns from the central counties to the coast.</p> <p>Details follow:</p>									
VIRGINIA									
Orange, Spotsylvania, King George and Westmoreland Counties	8	1545 - 1615EST			0	2	4	0	Wind, Waterspout
<p>A severe thunderstorm, north of the cluster of storms in the Richmond-Petersburg area, developed in Louisa County and tracked east across the Potomac River into Maryland. The thunderstorm uprooted and snapped off many trees as it moved eastward. One woman was injured in Spotsylvania County when a tree was blown over onto her as she was mowing her lawn. A man was blown off his motorcycle in King George County. At least one waterspout developed on the Potomac River and moved into southern Maryland where extensive damage was reported from one or more tornadoes.</p>									
Southern Chesterfield County	8	1605 - 1610EST	?	?	0	0	5		Tornado (F1)
<p>Scattered damage provided evidence of a tornadic circulation around Matoaca. Trees were twisted off at or above ground level. One mobile home was destroyed. Heavy rain did damage to some buildings. A funnel cloud was sighted and a roaring sound was heard. Wind speed estimates were 75-100 mph.</p>									
City of Colonial Heights	8	1610 - 1615EST			0	0	6		Wind, Funnel Cloud
<p>Scattered damage occurred between Matoaca and Colonial Heights. The damage was caused by winds of a non-tornadic nature. A dairy barn was destroyed and trees were downed, some being twisted off at varying angles. A funnel was sighted and a roaring sound was heard.</p>									
Dinwiddie County	8	1610 - 1625EST			0	2	5	0	Wind, Funnel Clouds
<p>Straight-line wind damage occurred and several funnel clouds were reported. A wind gust of 85 mph was reported at Petersburg Airport. One airplane was destroyed, and hangars and adjacent buildings were heavily damaged. A wind tower was blown over. Two men were injured when a tree was blown over onto a train.</p>									
Emporia, Greensville County	8	1613EST			0	0	4	0	Wind
<p>Two barns were demolished and one mobile home was damaged.</p>									
City of Petersburg	8	1615 - 1625EST	2	1500	0	0	7	0	Tornado (F3)
<p>A tornado cut a path through the city, causing extensive damage to buildings and roofs. Many of the structures were made of brick and concrete. The roof of a hospital, medical building was blown off. Other buildings were demolished, windows were blown out, and many trees were downed. A funnel was sighted and roaring sounds were heard. Wind speeds were estimated to be 125-150 mph.</p>									
Southeastern Chesterfield County	8	1620EST			0	2	4		Wind, Funnel Cloud
<p>Wind damaged roofs and trees, twisting some of the trees off. A funnel with a roaring noise was observed east-northeast of Colonial Heights. Heavy rain also fell.</p>									
Northern Prince George County	8	1620 - 1625EST			0	0	5	0	Wind
<p>Scattered damage occurred across the county as a storm moved east-northeastward towards Hopewell. Trees were downed and minor house damage occurred.</p>									
City of Hopewell	8	1625 - 1630EST	5	1500	0	15	6	0	Tornado (F3)
<p>A tornado caused extensive building and tree damage across the city. A hospital, chemical plants and other, various structures were damaged. The Seaboard Coast Line Railway office was demolished. A funnel was sighted and roaring sounds were heard. Heavy rain accompanied the tornado.</p>									
Southern and Central Charles City County	8	1625 - 1630EST	15	1000	0	0	6	0	Tornado (F2), Wind
<p>Eleven sightings of a tornado were reported. Damage was widespread along a skipping path, 15 miles long and up to 10 miles wide. Considerable damage was done to trees on historic plantations. At least 1000 trees were damaged or destroyed.</p>									
Charles City County	8	1630 - 1640EST			0	0	4	0	Wind
<p>As a storm left Hopewell, straight-line winds downed trees and damaged outbuildings in the county. Some power outages were induced.</p>									
New Kent County	8	1640EST			0	1	4	0	Wind
<p>Wind caused tree, barn and outbuilding damage. One boy was injured when struck by a falling tree.</p>									
Gloucester and York Counties	8	1700 - 1725EST			0	0	4	0	Wind, Waterspout
<p>Wind gusts of 85 mph were reported from the George P. Coleman Bridge on the York River. Much tree damage occurred in the area. Sheriff's deputies reported a waterspout on the York River.</p>									
James City County	8	1710EST			0	0	4	0	Wind
<p>As thunderstorms moved towards the Chesapeake Bay, many trees were felled and 3 mobile homes were destroyed by high winds. Wind gusts up to 70 mph were reported at Ft. Eustis.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1984

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Newport News	8	1720 - 1725EST			1	0	3	0			Wind																																												
<p>One man was killed by a falling tree as thunderstorms swept into the area. Wind gusts up to 67 mph were reported at Patrick Henry Airport.</p>																																																							
Accomack and Northhampton Counties	8	1730 - 1740EST			0	0	4	0			Wind, Funnel Cloud																																												
<p>Large trees were downed in both counties. A mobile home and a large chicken house were destroyed in Accomack County. A wind gust of 63 mph was reported at Wallops Island.</p>																																																							
Virginia Beach, Chesapeake and Norfolk	8	1745 - 1755EST			0	0	4	0			Wind																																												
<p>Wind gusts up to 66 mph and 61 mph were reported at Norfolk and Cape Henry, respectively. Many trees were damaged.</p>																																																							
Southwest Virginia (Lee, Scott, Wise, Dickenson, Buchanan and Washington Counties)	7-9				0	0	4	0			Rain, Flood																																												
<p>Heavy rains of 2 to 5 inches fell in less than 12 hours as a slow-moving cold front moved through the area. Rivers rose rapidly, flooding many low-lying areas, cutting highways and causing damage to property and dwellings. The Levisa River went well above flood stage in Buchanan County and, heavy flooding occurred in the town of Grundy, forcing the evacuation of some residents. Merchants were forced to move supplies and equipment. The Clinch River in Tazewell County overflowed, flooding portions of the Richlands area. Other rivers that flooded, cutting highways and secondary roads, were the Holston, Guest and Powell. Nearly every state route in Washington County was closed.</p>																																																							
Richmond	29	1540EST	1/2	50	0	0	6	0			Tornado (F2)																																												
<p>Scattered thunderstorms produced a funnel cloud that dipped down into an industrial area south of Richmond. The funnel first dipped into a scrap metal yard, carrying debris a quarter mile or more in distance before touching down again in a warehouse area. The tornado ripped off portions of a loading dock roof and ripped skylights out of the building. These lights were carried over 100 feet away. The tornado also struck the building next door, ripping out a wall and scattering it several hundred feet. A fully loaded trailer was moved 4 feet and an auto was lifted off the ground.</p>																																																							
45 WASHINGTON — NONE REPORTED																																																							
46 WEST VIRGINIA																																																							
Beckley, Raleigh County	6	0955EST			0	0	?	0			Urban Flooding																																												
<p>Heavy rainfall resulted in urban flooding at the Raleigh Mall and in the cities of Beckley and Eccles. Water covered several roads, blocking traffic.</p>																																																							
Tug Fork of the Big Sandy River and the Guyandotte Rivers in Mingo, Logan, Wyoming and McDowell Counties	7-9	Morning of 7th - 9th			1	8	7	?			Major Flooding																																												
<p>Moderate to heavy rainfall (2 to 2.5 inches), which fell over southern West Virginia during the evening of May 6th and the morning of May 7th, caused widespread small stream flooding and river flooding throughout Mingo, Logan, Wyoming, and McDowell Counties by daybreak on May 7th. As the rainfall moved into the main stream beds of the Tug Fork and Guyandotte Rivers, a major flood resulted. At Williamson this was the second greatest flood ever recorded, cresting at 45.05 feet (flood stage is 27 feet). Water topped a 44 foot floodwall at Williamson.</p> <p>One drowning occurred when a couple attempted to cross the rapidly rising Tug Fork River in a canoe on May 6th in Mingo County. The canoe overturned and one of the occupants was drowned. The other swam to safety.</p> <p>Total flood damage in West Virginia was estimated by the State government to be 22.9 million dollars.</p> <p>Specific crests on West Virginia Rivers were as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>RIVER/LOCATION</th> <th>FLOOD STAGE</th> <th>CREST (FEET)</th> <th>DATE/TIME OF CREST</th> </tr> </thead> <tbody> <tr> <td>Guyandotte River</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Man, WV</td> <td>15</td> <td>15.15</td> <td>7/1010EST</td> </tr> <tr> <td>Logan, WV</td> <td>23</td> <td>23.29</td> <td>7/1310EST</td> </tr> <tr> <td>Branchland, WV</td> <td>30</td> <td>31.36</td> <td>8/0500EST</td> </tr> <tr> <td>Tug Fork River</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Litway, WV</td> <td>--</td> <td>18.90</td> <td>7/1400EST</td> </tr> <tr> <td>Spris, WV</td> <td>--</td> <td>41.90</td> <td>7/2130EST</td> </tr> <tr> <td>Williamson, WV</td> <td>27</td> <td>45.05</td> <td>8/0130EST</td> </tr> <tr> <td>Kemit, WV</td> <td>38</td> <td>50.30</td> <td>8/---</td> </tr> <tr> <td>Glen Hayes, WV</td> <td>--</td> <td>42.70</td> <td>8/2330EST</td> </tr> </tbody> </table>												RIVER/LOCATION	FLOOD STAGE	CREST (FEET)	DATE/TIME OF CREST	Guyandotte River				Man, WV	15	15.15	7/1010EST	Logan, WV	23	23.29	7/1310EST	Branchland, WV	30	31.36	8/0500EST	Tug Fork River				Litway, WV	--	18.90	7/1400EST	Spris, WV	--	41.90	7/2130EST	Williamson, WV	27	45.05	8/0130EST	Kemit, WV	38	50.30	8/---	Glen Hayes, WV	--	42.70	8/2330EST
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Pleasants County	28	1600-1730EST			0	0	3	0			Flash Flood																																												
<p>A thunderstorm accompanied by 1.77 inches of rain caused flash flooding in Pleasants County. Water, 2-3 feet deep, covered several roads in St. Marys, and parts of Route 16 were washed away. A van was swept away by flood waters after being abandoned by the driver in the city of Belmont.</p>																																																							
Wood County	28	1630EST			1	0	4	0			Flash Flood																																												
<p>A thunderstorm accompanied by 2.23 inches of rainfall caused flash flooding in the Parkersburg area of Wood County. A Red Roof Inn at Route 50 and I-77 had the first floor submerged by rapidly rising water. Water rose from ankle height to chest height in about 10 minutes. The lobby and 53 rooms were damaged. Guests had to be evacuated by boat. Several city streets in Parkersburg were damaged and/or washed out. An 11-year old girl died after being swept through a culvert during the storm.</p>																																																							
47 WISCONSIN																																																							
Racine County	18	1425-1450CST			0	0	5	0			Wind																																												
<p>Thunderstorm winds gusting up to 63 mph caused scattered damage from Waterford to Racine. The winds flipped a 50X12 foot trailer in Waterford and caused power lines and trees to fall over Yorkville, Dover and Caledonia. In Racine, two roofs at the Castle Court apartments were torn off.</p>																																																							
Rock County	18	1734CST			0	0	0	0			Wind																																												
<p>Winds gusted to 63 mph in a thunderstorm at Janesville.</p>																																																							
Waukesha County	24	1900CST			0	1	0	0			Electrical																																												
<p>A man was injured when lightning struck a tree 100 feet from the building in which he was working and knocked him down in Dousman.</p>																																																							
48 WYOMING																																																							
Lovell, Big Horn County	3	Evening	1/2	10	0	0	3	0			Tornado (F0)																																												
<p>A small tornado briefly touched down in the east part of Lovell causing minor damage to a few houses.</p>																																																							
Douglas, Converse County	3	Evening			0	0	3	0			High winds																																												
<p>Strong thunderstorm winds up to 55 mph caused minor damage to a bridge under construction.</p>																																																							
Star Valley Area, Lincoln County	14	Late Afternoon			0	0	3	0			High winds																																												
<p>Thunderstorms with winds up to 60 mph roared through the Star Valley, unroofing two mobile homes.</p>																																																							
Gillette, Campbell County	15	1800MST			0	0	3	0			High winds																																												
<p>Fifty-five mph thunderstorm winds blew down a concrete wall on a new county jail under construction.</p>																																																							
Near Moorcroft, Crook County	31	1900MST	1/2	20	0	0	4	0			Tornado (F2)																																												
<p>A small tornado touched down briefly, destroying a mobile home about two miles north of Moorcroft.</p>																																																							
49 ALASKA, Northern																																																							
Central Tanana Valley	02	0830-1700AST			0	0	?	?			Heavy Snow																																												
<p>A slow moving cold front moved eastward over the lower and central Tanana Valley as a low pressure center northeast of Fairbanks moved toward the Yukon Territory. There was widespread snowfall over the Tanana Valley from Delta Junction westward. Nearly in all parts of the Valley, snowfall was quite light. However, in a small part of the Tanana Valley, near Eielson Air Force Base, the snowfall was heavy -- from 4 to 6 inches. Travel on the Richardson Highway near Eielson was very difficult for several hours due to very slick road surfaces.</p>																																																							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1984

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					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	

ALASKA, Northern										
Lower Tanana Valley	03	evening				0	0	4	0	Snowmelt Flood
<p>Late afternoon temperatures reached near 60°F in the Lower Tanana Valley on April 30, starting the first significant snowmelt of the 1984 breakup season. Though somewhat cooler weather followed for the first 3 days of May, snowmelt continued. On the evening of May 3, 1984, the Elliott Highway was washed out at the approach to the Baker Creek bridge. Baker Creek is a small drainage, with roughly 200 square miles in the basin upstream of the Elliott Highway bridge. The Baker Creek bridge is about 7 miles south southwest of Eureka on the Elliott Highway. Precipitation at the closest recording station, Nenana, totaled .20 inch for May 2-3. This precipitation was probably a contributing factor in the flood, but of smaller magnitude than the snowmelt. The road was reopened on May 11.</p>										
Central Tanana Valley	5-6					0	0	4	0	Ice Jam Flood
<p>The remnants of an ice jam that formed Nov. 2-3, 1983, at the confluence of Salcha Slough and the Tanana River, remained in place through the winter of 1983-84. On May 4, the breakup crest was moving down the Tanana River, carrying enough river ice to reform the Salcha Slough ice jam, which it did. Salcha Slough is a small sidestream of the Tanana River, about 33 miles southeast of Fairbanks. One house on Salcha Slough had several inches of water in it from the afternoon of May 5 through the early morning of May 6. Part of the asphalt driveway was eroded away as the water began draining rapidly into the headwaters of Piledriver Slough, early on May 6. The portion of the old Richardson Highway which crosses the upper part of Piledriver Slough was washed out on the morning of May 6, cutting off several homes. The water subsided May 7-8.</p>										
Upper Yukon Valley	10	0700-1500AST				0	0	3	0	Ice Jam Flood
<p>The Spring breakup crest on the Yukon River entered Alaska from the Yukon Territory on May 10. An ice jam formed near the settlement of Eagle Village, just across from the Canada border. Several homes had minor flooding. The river dropped below flood stage that afternoon.</p>										
Eastern Arctic Coast	10	1200-1500AST				0	0	?	0	Blizzard
<p>A strong cold front from the Chukchi Sea swept over the Arctic coast of Alaska on May 10. Winds on the coast east of the Pipeline turned abruptly from the east to southwest, and then abruptly increased from the west. Blizzard conditions, with peak winds to 49 knots, visibility down to zero, and chill factors to -25°F, prevailed at Barter Island on the afternoon of May 10. The wind diminished that evening. The temperature at Barter Island dropped from 34°F at 6PM AST May 9 to +1°F at 2AM AST May 11.</p>										
Southern Seward Peninsula	18-19					0	0	5	0	Ice Jam Flooding
<p>Following a cold winter with below normal snowfall, temperatures on the southern Seward Peninsula warmed rapidly. None had highs of 60°F on May 17 and 18. Though the snowpack was well below normal in the area, no snowmelt had occurred earlier, and rapid runoff commenced. Ice jam flooding resulted on the Snake River, Nome River, Solomon River and the Nukluk River. There were 31 washouts on the Nome-Teller road, which took out a total of 2 miles of highway. Some other local roads had washouts. A home was flooded at White Mountain and several homes had minor flooding on the Snake River.</p>										
Lower Yukon River	19					0	0	3	0	Ice Jam Flooding
<p>An ice jam formed at Bishop Rock, in a constricted part of the channel of the Yukon. The Yukon River at Galena went above flood stage on the late morning of May 19, and dropped back below flood stage on the afternoon of May 19. Only minor damage resulted, primarily due to water running over some sections of local roads.</p>										
Koyukuk River	21-23					0	0	3	0	Ice Jam Flooding
<p>An ice jam flood occurred in conjunction with Spring breakup on the Koyukuk River. The runway at Allekaket was flooded for 3 days; no other flood damage occurred beyond this.</p>										
Lower Yukon Valley	22-23					0	0	4	0	Ice Jam Flood
<p>An ice jam formed on the Yukon River downstream from the village of Anvik on May 22. The river came up 10 feet overnight, and 5 homes in Anvik were flooded and evacuated. The ice jam and high water subsided on May 23.</p>										
Kobuk Valley	22-28					0	0	5	0	Ice Jam Floods
<p>Ice jams began forming on the Kobuk Valley in conjunction with Spring breakup on May 22. On May 22-25, the entire village of Kobuk was flooded, while some outbuildings in Shungnak were flooded. Farther downstream, at Ambler, ice jams caused some minor flood damage to some storage buildings on May 27-28.</p>										
Fairbanks	23					0	0	5	0	Lightning
<p>Another outbreak of thunderstorms took place in the eastern Interior on May 23, following a period of dry weather. A lightning strike at 2:21 PM AST set fire to a tree near a house at 19 mile Chena Hot Springs Road, about 25 miles east northeast of Fairbanks. The fire quickly spread to the house, which burned to the ground. Another house, at 4.8 mile Chena Hot Springs Road, about 8 miles northeast of Fairbanks, started burning at 1:48 PM AST. This fire was also assumed to be started by lightning.</p>										

ALASKA, Northern										
Arctic Slope	28-29					0	0	4	0	River Flood
<p>Runoff began on the North Slope of the Brooks Range in late May. Visible satellite imagery showed rivers on the Arctic Slope beginning to open up by May 20. At 10 PM May 28, the Kuparuk River overflowed its banks, and washed out the approaches to the bridge over the river about 15 miles west of Prudhoe Bay. The bridge is on the road from Prudhoe Bay to the Kuparuk oil field. The water subsided May 29, and the bridge was reopened late on May 30.</p>										
49 ALASKA, Southern ————— NONE REPORTED										
49 ALASKA, Southeastern										
Southern SE portion of state	19							1		High Winds
<p>Winds gusting to over 60 mph across the southern third of south-east Alaska caused many problems for mariners in that region. Although no damage to land based property or crops was reported, one pleasure boat was grounded, and numerous others were assisted by the coast guard.</p>										
50 HAWAII										
Hawaii Island	22	Evening				0	0	4	0	Lightning
<p>The most frequent lightning in a number of years accompanied a thunderstorm over the Hilo area. Several minor fires occurred.</p>										
MauI	23	Afternoon				0	0	4	4	Heavy Rain
<p>Heavy thunderstorms over the northern portion of Maui caused some minor flash flooding, rock slides, and damage to the road to Hana.</p>										
51 PUERTO RICO ————— NONE REPORTED										
52 VIRGIN ISLANDS ————— NONE REPORTED										
53 PACIFIC ————— NONE REPORTED										

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*



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