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STORM DATA



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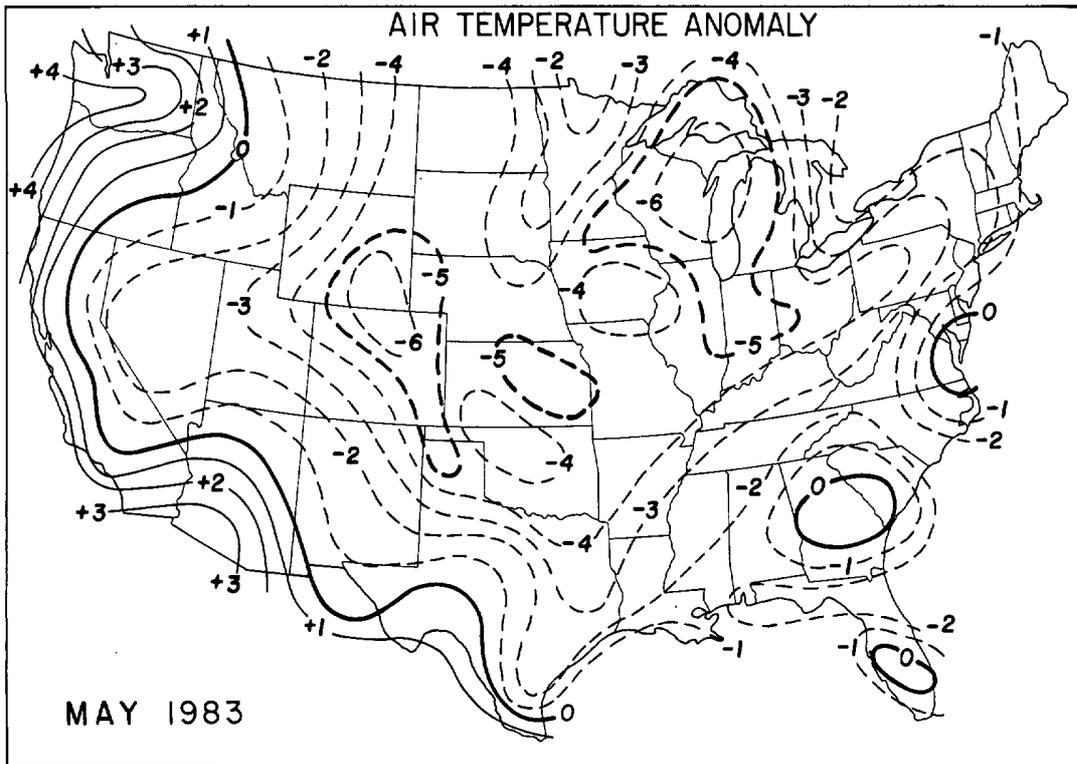
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NOTE: The section on Outstanding Storms of the Month is prepared and edited by Professor T. Theodore Fujita, University of Chicago. The narrative descriptions of Storms by State and Summaries of Hurricanes and Tropical Storms are prepared by the National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

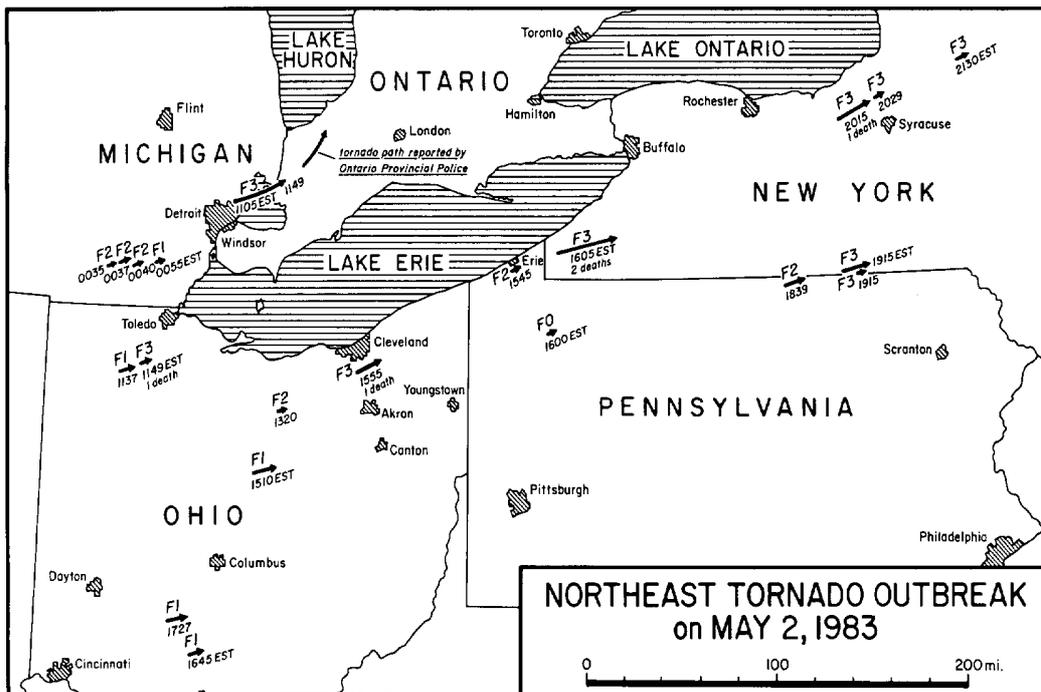
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---Data base from NOAA/USDA Joint Agricultural Weather Facility.

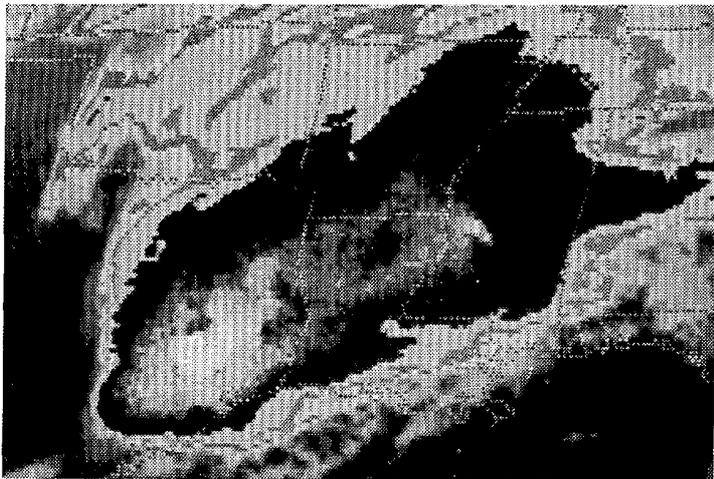
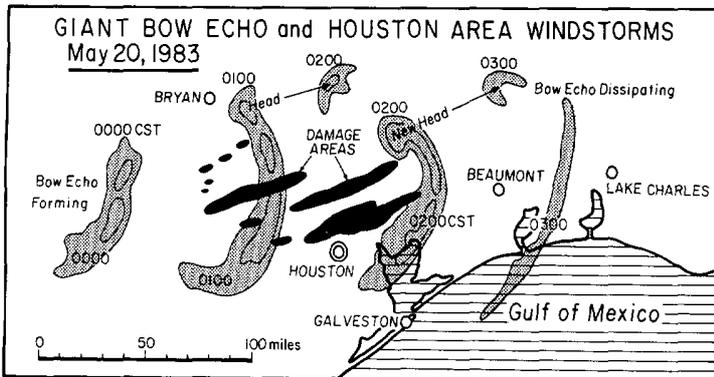
1. TORNADO OUTBREAK in the NORTHEAST on May 2, 1983

On May 2nd, severe thunderstorms produced 21 tornadoes across the northeastern states of Michigan, Ohio, Pennsylvania and New York; and one known tornado in Ontario, Canada. Of the 21 U.S. tornadoes, 9 were F3; 6, F2; 5, F1; and 1 was F0. The tornadoes caused 5 deaths. ---Data supplied by NWSFOs at Ann Arbor, MI; Buffalo, NY; Cleveland, OH; Coraopolis, PA; and NWSOs at Johnson City, NY and Syracuse, NY.



2. TORNADOES and DOWNBURSTS near HOUSTON, TEXAS on May 20, 1983

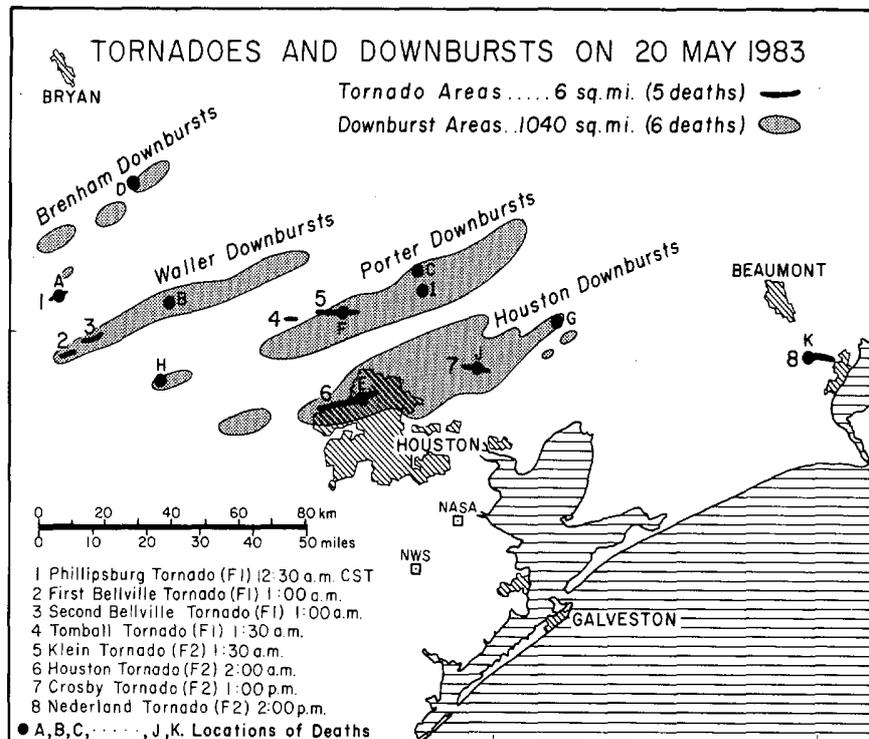
A large thunderstorm system produced downbursts and tornadoes which ravaged the Houston area in the early morning hours of May 20th. Radar coverage of the storm revealed that a giant bow echo (below left) passed through the area as the damaging windstorms occurred.



ID	Male or Female	Age	Time of Death (CST)	CAUSE OF DEATH			
				Fallen Tree	Mobile Home	Tornado	Downburst
A	♀	22	12:30AM		●	●	
B	♂	15	1:00AM		●		●
C	♂	50	1:00AM	●	●		●
D	♀	?	1:00AM		●		●
E	♀	4	1:00AM	●		●	
F	♀	13	1:20AM		●	●	
G	♂	63	1:30AM	●	●		●
H	♀	7	1:30AM		●		●
I	♀	22	1:30AM	●	●		●
J	♀	27	1:00PM		●	●	
K	♂	55	2:00PM			●	

Table indicating the cause of 11 storm-related deaths.

At left, an infrared satellite image depicts the cold cloud top of the storm system at 0130CST (0730GMT) as it passed over the Houston area. ---Photo from NESDIS.



4 downburst swaths and 8 tornadoes in and near Houston on May 20th. Death locations are indicated by letters corresponding to the table above. All storms and deaths occurred in the early morning except tornadoes 7 and 8, and associated deaths J and K. ---Map from a joint survey by The University of Chicago, National Weather Service, and Local Civil Defense Agencies.

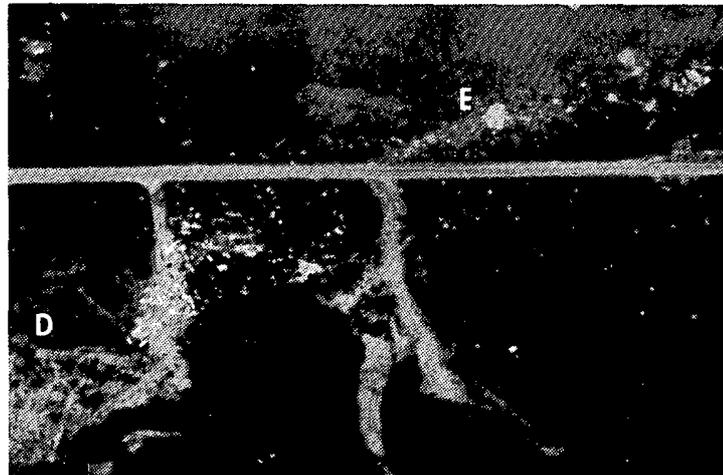
HOUSTON TORNADOES and DOWNBURSTS ---- Continued



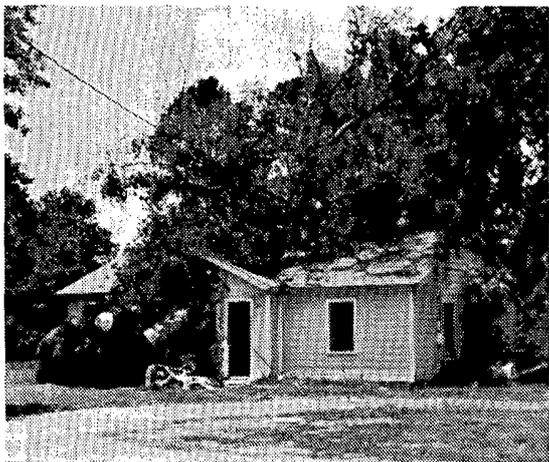
Aerial view of mobile homes destroyed by downburst winds near Waller. A, B and C are locations from which mobile homes were blown.



Ground view of location A in photo at left



Debris of a mobile home near Waller after having been strewn by downburst winds. The home was located at D. The body of a teenage boy (death B in table on the previous page) was found at E.



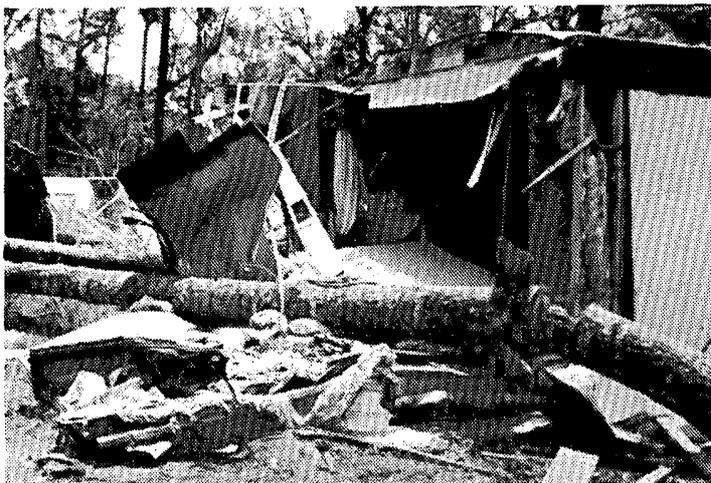
A tree felled by downburst winds, sliced through the middle of this house near Porter.



A mobile home in the Brandywine Trailer Park where death F occurred.

---All photos on this and the next page were taken during a survey conducted May 21st to 26th by Brian Smith and Duane Stiegler, University of Chicago, except where noted.

HOUSTON TORNADOES and DOWNBURSTS ---- Continued



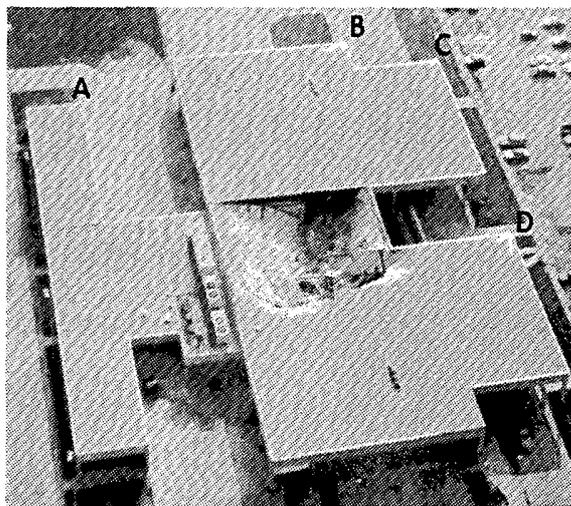
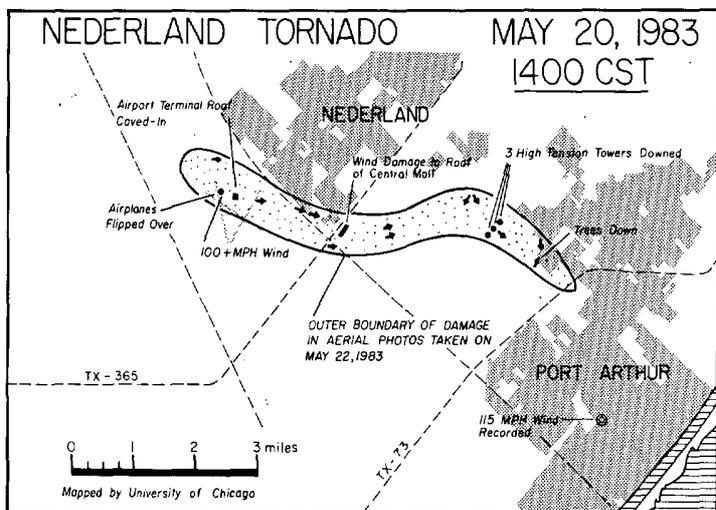
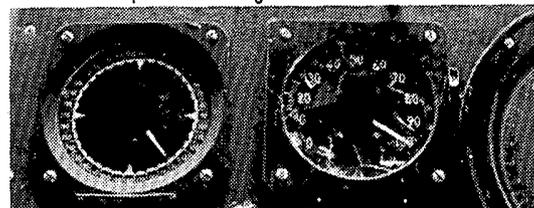
The locations where deaths I (left) and C (right) occurred when trees fell through the bedrooms of mobile homes near Porter and New Caney, respectively.



Large trees felled near Porter, one smashing through the roof of a house.



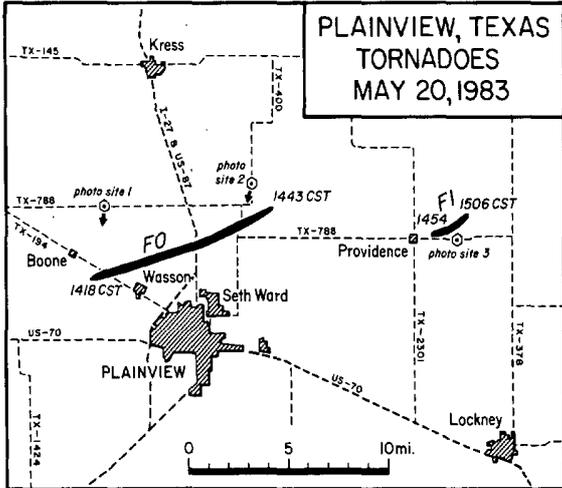
Damaged aircraft outside of the Port Arthur Weather Office. The office anemometer (below) broke when winds reached 100 mph from 140°. ---Both photos by D. J. Kava.



Path of the tornado which struck the Jefferson County Airport at Nederland, Texas (left map). Damage to the Jefferson County Airport Terminal (right). Wind peeled off roofing at corners A through D. The central portion of the roof collapsed, killing a 55-year old man (death K in table). Photo is looking west-northwest.

3. TORNADOES near PLAINVIEW, TEXAS on May 20, 1983

On May 20th an isolated thunderstorm produced two tornadoes near Plainview, Texas. Both tornadoes were observed and photographed by storm researchers. ---TM photos by Tim Marshall, Texas Tech University; RB photos by Roy Britt.

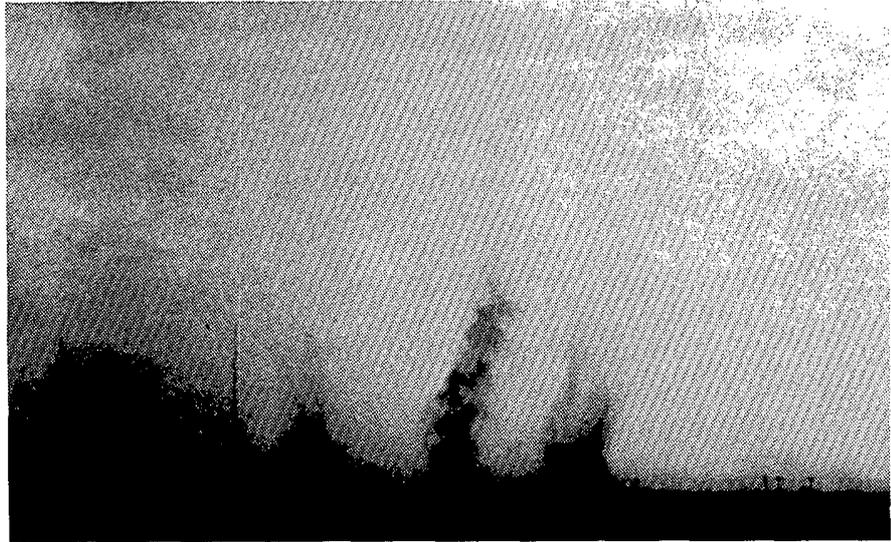


---Mapped by Texas Tech University.

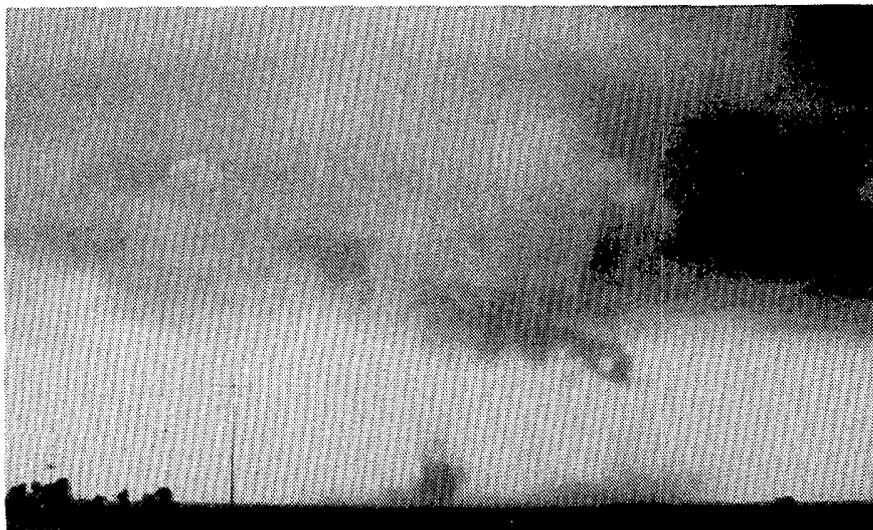
The wall cloud, looking southwest from photo site 1 at 1404 CST. (TM photo)



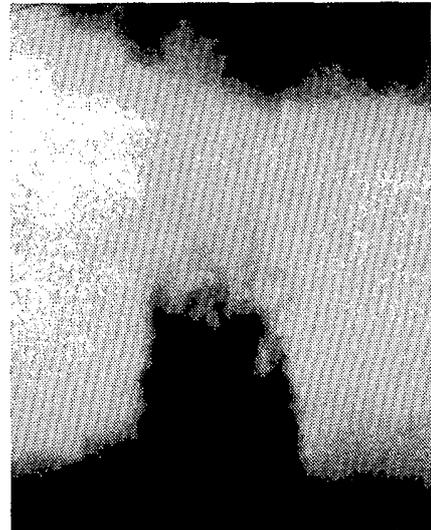
Start of the Plainview Tornado at 1420 CST. (TM photo)



Suction vortices of the Plainview Tornado, looking southwest from photo site 2 at 1438 CST. (RB photo)



The Providence Tornado, looking northwest from photo site 3 at 1500 CST. (TM photo)



Telephoto view at 1500 CST from site 3. (RB photo)

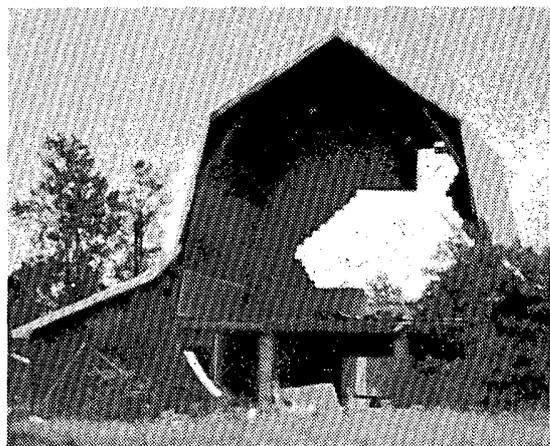
PLAINVIEW TORNADOES ---- Continued



Widening dust cloud of the Providence Tornado as it dissipated at 1505CST. (TM photo)

4. TORNADO near BLACKSTONE, VIRGINIA on May 22, 1983

An F3 tornado destroyed 2 homes and damaged two others near Blackstone, Virginia on May 22nd. The photos below show rotating clouds near Blackstone, and a barn that was damaged shortly thereafter. ---Photos by Carole Hagaman; submitted by Roy Britt.



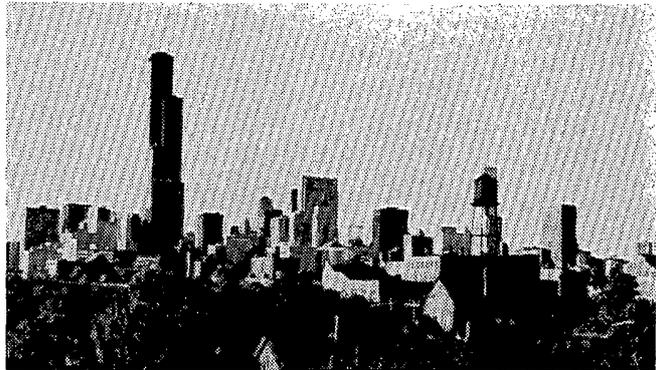
5. TORNADO near TANEYTOWN, MARYLAND on May 22, 1983

Also on May 22nd, an F3 tornado struck near Taneytown, Maryland where the brick house pictured below was destroyed. ---Photo by Richard Schwerdt; submitted by J. M. Hand; both NWSFO Washington, DC.



6. DUST STORM in ILLINOIS on May 6, 1983

On the afternoon of May 6th, a rare dust storm formed in central Illinois and had spread northward to Chicago by early evening. The storm, with visibilities down to zero and wind gusts to 60 mph in some areas, caused numerous traffic accidents including one involving nine cars and two semi-trailer trucks on I-57 near Rantoul, Illinois.



Chicago skyline obscured by dust at 1745CST, May 6th (left) and on a clear evening (right). ---Photos by Duane Stiegler, University of Chicago.

7. FLASH FLOODING in KENTUCKY, April 28 - May 4, 1983

Heavy rain from late April into early May caused widespread flash flooding across most of Kentucky. The flooding, depicted below along with some of its damage, left 5 dead. ---All photo supplied by NWSFO Louisville, Kentucky.



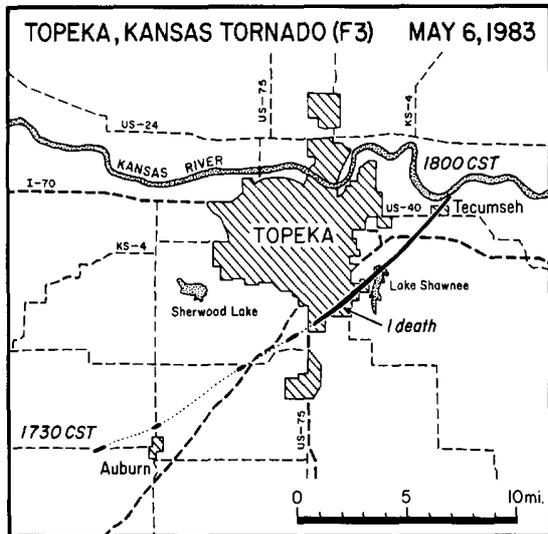
Truck driver (left) and mail boxes (right), both up to their necks in water near Shelbyville, Ky. ---Both photos by Sandy Schmidt, The Shelbyville Sentinel-News.



Road damage near Beaver Dam, Ohio Co. Remains of a bridge in Ohio County. ---Both photos by Wanda Lou Embry, Ohio County Messenger.

8. TORNADO at TOPEKA, KANSAS on May 6, 1983

Topeka, Kansas was struck by an F3 tornado on May 6th. It began an intermittent path just west of Auburn (see map below left) and remained continuously on the ground once it entered southeast Topeka. The worst damage occurred as it moved northeastward through the city, across Lake Shawnee, and into Tecumseh before ending at the Kansas River. The tornado caused 1 death and 25 injuries.



---Map and photos supplied by NWSFO Topeka, Kansas.



The funnel aloft northeast of Auburn at 1740CST. ---Photo by 12-year old Gwen Rieck.



A home tipped back off its foundation. ---Photo by Philip Shideler, NWSFO Topeka, Kansas.



Trailer damage at Ridgewood Estates Mobile Home Court in southeast Topeka. ---Photo by Topeka Police Department.



Home Court in southeast Topeka. ---Photo by Rosemary Niederhofer.



Home of Mike Akulow, NWSFO Meteorologist, Topeka, KS. ---Photo by Mike Akulow.



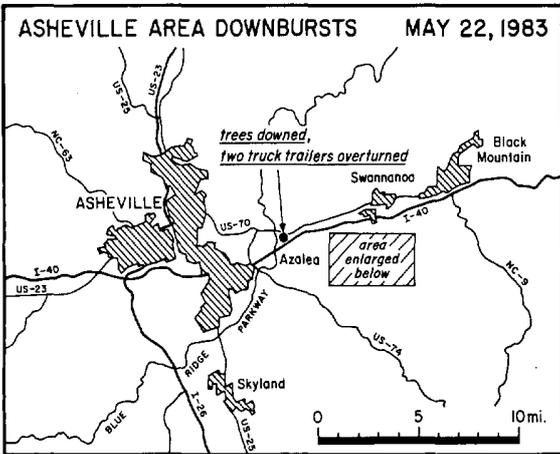
A home totally unroofed in southeast Topeka. ---Photo by Topeka Police Department.

9. DOWNBURSTS near ASHEVILLE, NORTH CAROLINA on May 22, 1983

On May 22nd, a downburst felled numerous trees and caused some structural damage just east of Asheville, North Carolina. Photos taken of the event (shown at right) indicate the presence of a heavy rain shower which accompanied the damaging winds. A 69 mph gust was recorded on Flat Top Mountain, the same location where the photos were taken.

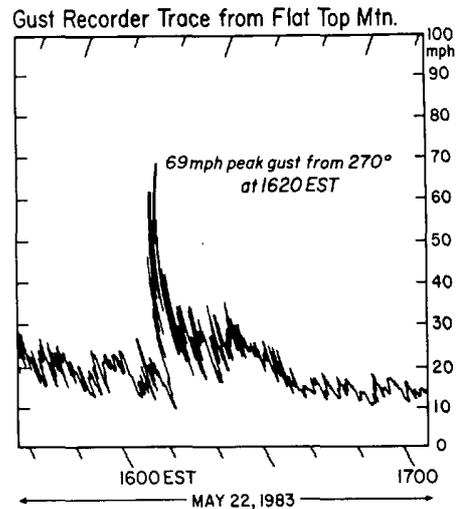
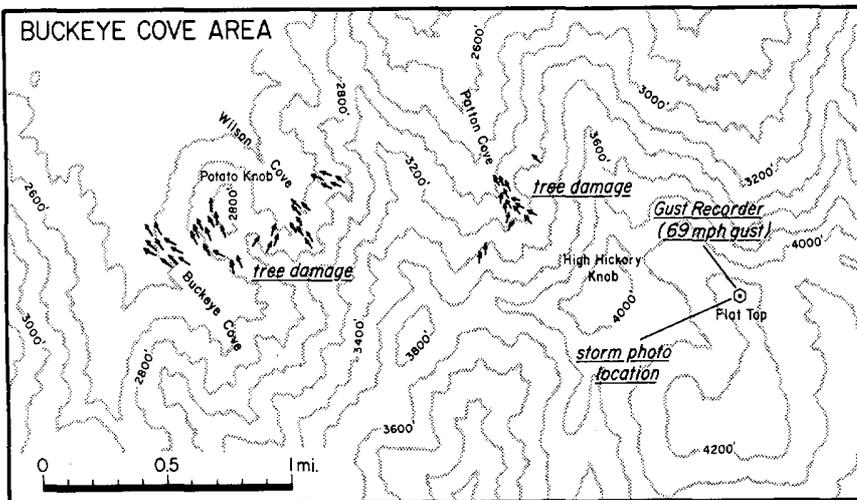


---Data supplied and all photos taken by Grant W. Gooch, National Climatic Center; Asheville, NC.



Proximity of the downburst area to Asheville.

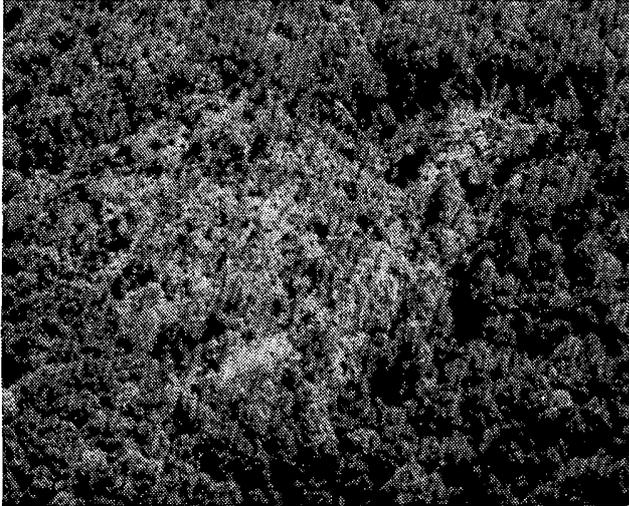
Photos of the downburst producing cloud base, looking west-northwest from Flat Top Mountain at 1604EST (top) and 1608EST (bottom). Note that ridges 8 miles away, visible in the top photo, are obscured by heavy rain in the bottom photo.



The Buckeye Cove area, south of Swannanoa, where the treefall patterns suggest they were caused by a combination of downburst winds and topographic steering.

A wind trace from Flat Top Mountain (see map left).

ASHEVILLE DOWNBURSTS ---- Continued



Aerial view of tree damage at Patton Cove, looking south-southeast.



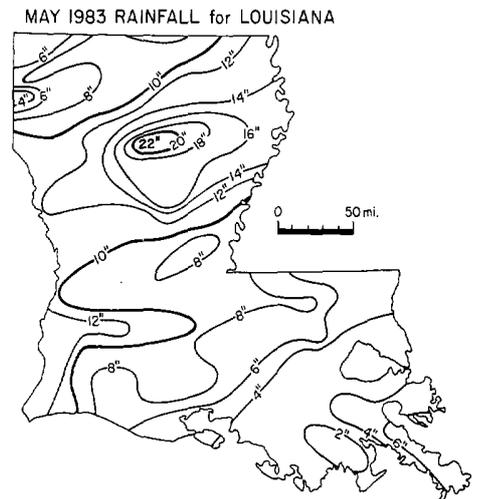
Ground view of trees at Patton Cove. (bend in trees is wide-angle lens distortion)



Enlarged view of Patton Cove tree damage, looking north-northwest.

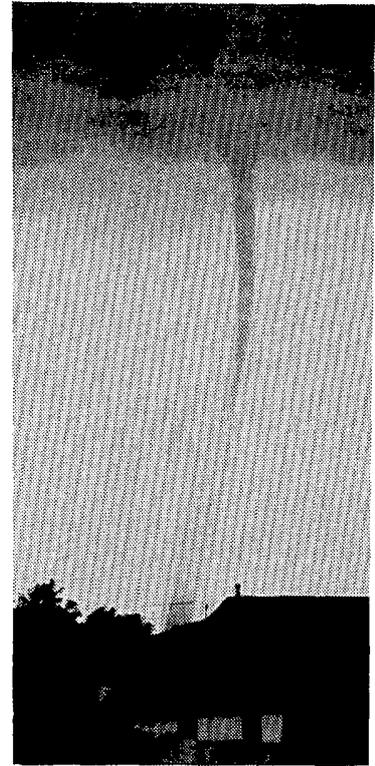
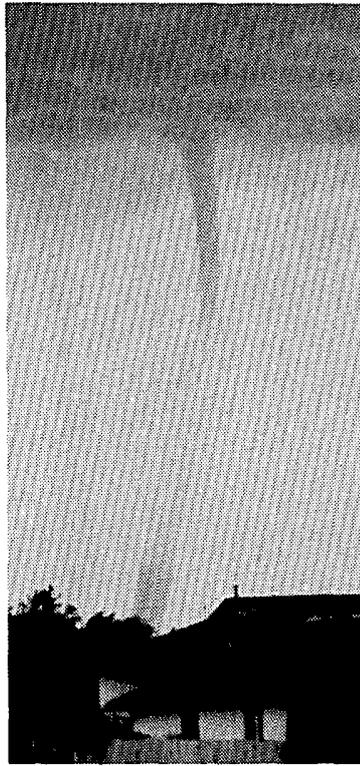
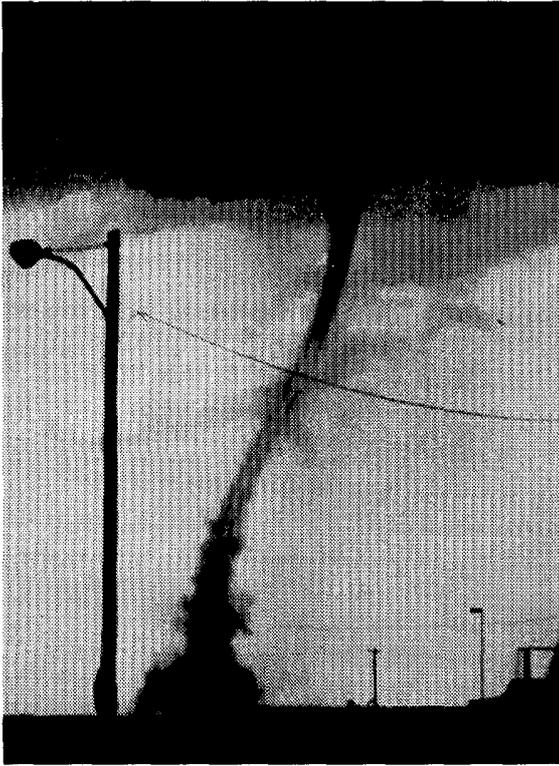
10. HEAVY RAINS in LOUISIANA in May, 1983

The heavy rains which had fallen in Louisiana this spring persisted through the month of May. Up to 22 inches of rain fell in north-central Louisiana, giving the already saturated state yet another month of flooding. ---Data supplied by NWSFO Slidell, LA.



11. TORNADOES near DODGE CITY, KANSAS on May 27, 1983

On the afternoon of May 27th, two tornadoes were photographed in southwest Hodgeman County, Kansas; about 15 miles northwest of Dodge City. Both tornadoes touched down in approximately the same location, only a few minutes apart; and both moved very little.

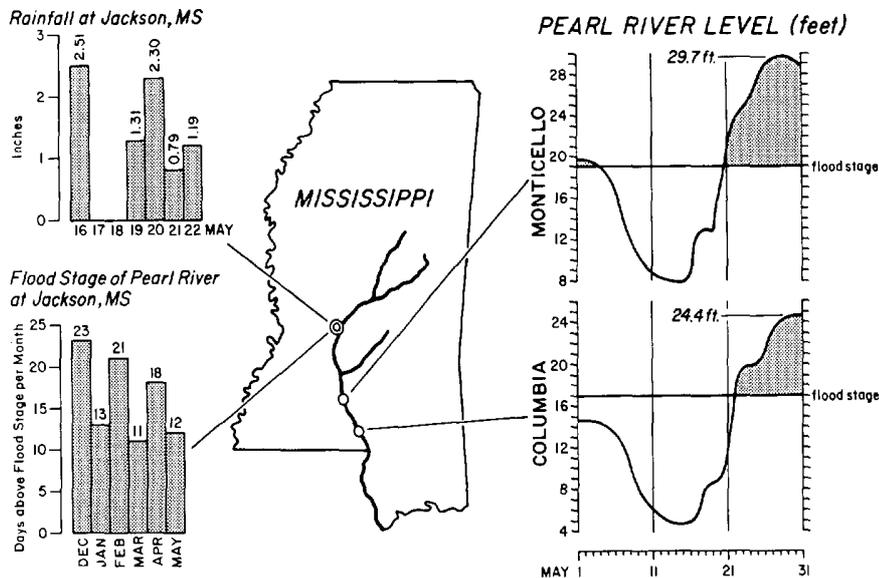


---Photo by John Gholson, NWSO at Dodge City, Kansas.

Both photos above are of the second tornado. ---Photos by Robert Lemons.

12. HEAVY RAIN and FLOODING in MISSISSIPPI during May, 1983

As in April, heavy rains fell over most of Mississippi during May causing the Pearl River to again rise above flood stage. At Jackson (see figures below), thunderstorms dropped heavy rain on the 16th and from the 19th to the 22nd, causing the Pearl River to flood for 12 days in May. The Pearl has been at or above flood stage at Jackson 54% of the time over the past 6 months. May Pearl River levels at downstream locations are also shown below. ---Data supplied by NWSFO Jackson, Mississippi.

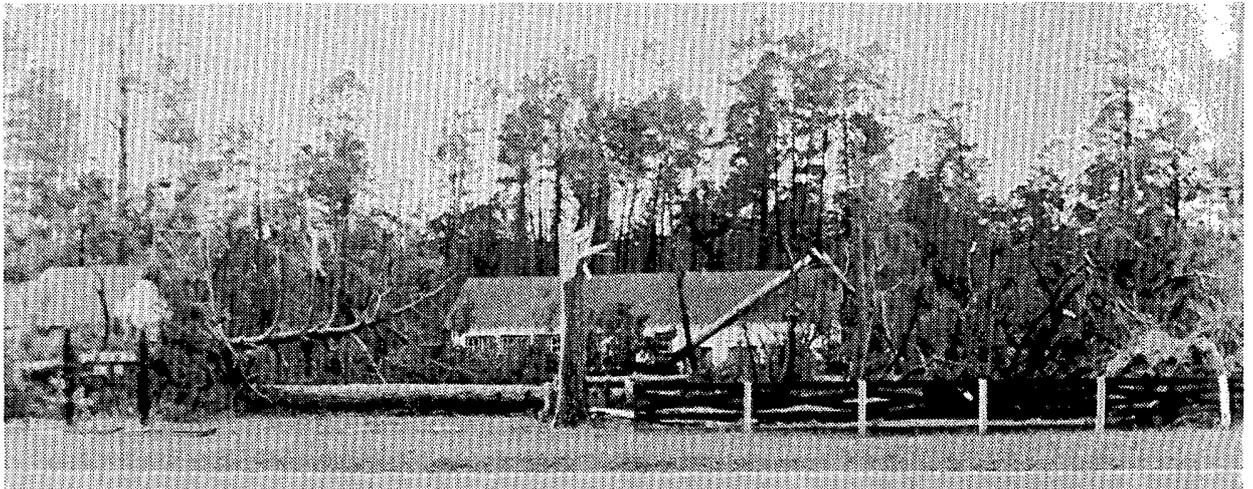


13. DOWNBURSTS and TORNADOES in CENTRAL LOUISIANA on May 19, 1983

Late on May 19th, severe thunderstorms moved from east-central Texas, across Louisiana, and into central Mississippi after midnight on the 20th. The fast moving storms produced tornadoes and downbursts which damaged or destroyed nearly 125 square miles or 80,000 acres of timber. Strong winds in some downburst areas persisted for over 15 minutes at a given location. The storms were very similar to those which struck Houston, Texas on May 20th (item no. 2 of this issue) in that a bow echo was detected on the Lake Charles, Louisiana radar scope.



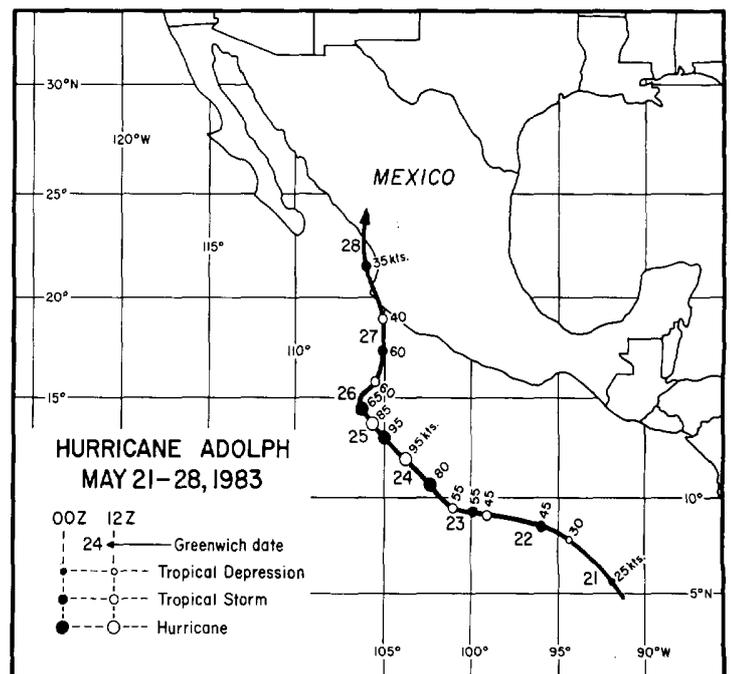
At right, a bow echo as seen by the Lake Charles radar at 2303CST, May 19th.



Uprooted and snapped-off trees at Olla, Louisiana. ---Photo from The Jena Times; supplied by Ernest Ethridge, NWSO at Shreveport, LA.

14. HURRICANE ADOLPH, May 21-28, 1983

The first Pacific hurricane of the season, Hurricane ADOLPH, occurred unusually early this year. Forming on May 21st, ADOLPH packed winds up to 95 knots on the 24th before it weakened and came ashore in Mexico on May 28th. ---Best track data from NWSFO Redwood City, California.



STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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

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

ALABAMA

Sumiton area, Walker County	03 0655CST				0	0	2	0	0	0	Wind	Thunderstorm winds downed trees and caused other minor damage.
Gold Ridge area, Cullman County	03 0710CST	.1	50	0	0	4	0	0	0	0	Tornado (F1)	A small tornado touched down between a mobile home and a nearby house and heavily damaged two chicken houses. The 26,000 chickens that had been in the houses were removed for shipment around 2:00 AM. A resident of the mobile home reported hearing a loud roar and seeing the tornado strike the chicken houses and then retreat back into the clouds. The storm also downed some trees and power lines.
Jefferson County	03 0725CST				0	0	4	0	0	0	Wind	Thunderstorm winds caused scattered and mostly minor damage. At least 20 large trees were downed in the Morris area. Power outages were mainly in North Jefferson County, where winds and falling trees downed power lines.
Etowah County	03 0810CST				0	0	3	0	0	0	Wind	Thunderstorm winds, that gusted to around 65 mph at the Etowah County Emergency Operations Center in Gadsden, downed some trees and power lines.
Washington County	03 0840CST				0	0	?	0	0	0	Wind	Thunderstorm winds downed some trees in the Wagarville area.
Montgomery area, Montgomery County	03 0938CST				0	0	4	0	0	0	Wind	Thunderstorm winds caused scattered damage in at least 3 separate areas of Montgomery. Damage included part of the roof of a high school gym blown off, trees and power lines downed, windows broken in some buildings and windows broken or blown out of the west side of about 10 cars in one parking lot. The building adjacent to the parking lot had debris scattered in the lobby after the front door was blown open, and there was also some roof damage to the building.
Mobile County	03 0905-0945CST				0	0	4	0	0	0	Wind	Strong winds, associated with a band of thunderstorms, moved eastward across Mobile County and caused some damage, mainly to trees and utility lines. One mobile home was blown off its foundation in the western part of the county around 0905CST and damage to another mobile home was reported in the City of Mobile. One strong "dust devil" reported to be 20 to 30 feet high and not connected to any cloud base, resulted in window damage to a residence. Winds gusted to 63 MPH on McDuffie Island in Mobile Bay at 0935CST. Several reports of small funnel clouds were received.
Robertsdale, Baldwin County	03 1020CST										Funnel Cloud	Police reported a funnel cloud over Robertsdale moving northeast.
Central, Northwest Cullman County	15 0919CST	.1	50	0	0	3	0	0	0	0	Tornado (F1)	A small tornado touched down briefly in the Town of Central. Area residents reported seeing the funnel as it dipped down and said that it was on the ground only a short time. Damage included power poles broken, trees uprooted and a chicken house destroyed. Some of the 4x4 framing from the chicken house was blown 500 feet.
Thorsby area, Chilton County	15 2130CST				0	0	?	0	0	0	Wind	Thunderstorm winds demolished some outbuildings and damaged others in a small area. Some windows were also blown out.
Vincent area, Shelby County	16 0110CST				0	0	3	0	0	0	Lightning	A lightning assault on a home began when lightning struck an oak tree about 150 yards away and sent a charge along the ground toward the structure. The charge dug holes in the ground, burned the grass and scorched some bushes along the way. When the charge hit the water lines, it blasted them out of the ground and scattered mud and flying metal over the house. The flying metal knocked out all four front windows. The living room was littered with loosened sheetrock, broken glass and ripped up window shades. The two occupants of the home were not injured. A neighbor about 1 mile away was awakened by the noise and said, "It was one of the loudest noises I've ever heard."
Elmore County	16 0145CST				0	0	2	0	0	0	Wind	Thunderstorm winds downed some trees and blew one end of a mobile home off its blocks.
Montgomery County	16 0200CST				0	0	3	0	0	0	Wind	Winds downed some trees and power lines as a band of thunderstorms moved eastward across the area. A plate glass window was blown out of one store in Montgomery. Wind gusted to 43 mph at Maxwell Air Force Base and to 47 mph at Dannelly Field.

ALABAMA

Macon County	16 0230CST	6	40-60	0	0	3	0	0	0	0	Tornado (F1)	An apparent tornado moved eastward through a mostly wooded area over northern Macon County from northeast of Milstead to near the Macon County Airport in the Tuskegee area. The path was intermittent with damage mostly to trees and some power lines, but some mobile homes were reported overturned.
Lee County	16 0300CST				0	0	?	0	0	0	Wind	Some trees reported downed and a barn damaged by thunderstorm winds on Highway 37 south of Opelika.
New Brockton, Coffee County	16 0310CST	1.5	150	0	1	5	0	0	0	0	Tornado (F3)	A pre-dawn tornado cut a path of destruction along main street in New Brockton. The storm first struck the northwest part of the town and then moved northeast across U. S. Highway 84. One person suffered an arm injury when their mobile home was overturned. Another person fortunately was not injured, although he was trapped by falling debris when the roof of his home was ripped off. One home was destroyed and 7 received major damage. Three mobile homes, 8 businesses, 2 churches and a masonic lodge were damaged. One of the churches was almost completely leveled and the top floor of a two-story brick building was demolished.
Phenix City, Russell County	16 0345CST				0	0	?	0	0	0	Wind	Thunderstorm winds toppled two 140,000 bushel-capacity storagebins at the Alabama State Docks and caused other damage in the area.
Henry County	16 0400-0500CST				0	0	?	0	0	0	Wind	A band of thunderstorms produced scattered wind damage while moving eastward over the area. Some trees were reported down in the Haleburg area.
Whitehouse area, Marion County	19 0100CST				0	0	4	0	0	0	Wind	Thunderstorm winds destroyed a mobile home and a farm building, ripped the carpet off of a house and uprooted some trees.
Cullman and Morgan Counties	19 0230CST	4	150	0	0	4	0	0	0	0	Tornado (F2)	A tornado first touched down in the Corinth area west of Highway 157 in Cullman County where it demolished one home and damaged 5 other houses and farm outbuildings. The elderly residents of the demolished home narrowly escaped being injured by the storm that hit while they were still in bed. After cutting an extensive path through a wooded area the tornado lifted, then touched down again in southwest Morgan County, southwest of Massey, where it cut a swath about 100 yards wide and 1/4 mile long just south of Alabama Highway 157. Damage in the Massey area included one mobile home destroyed, trees downed, 5 houses damaged, 2 chicken houses unroofed and at least one automobile damaged. Some of the houses were damaged by falling trees. The two occupants of the mobile home were not injured.
Morgan County	19 0300CST				0	0	?	0	0	0	Wind	Thunderstorm winds downed trees in the Pricewile area, where at least one parked automobile was damaged by a falling tree.
Huntsville/Madison County Airport	19 0305CST				0	0	?	0	0	0	Wind	Thunderstorm wind gusts reached 58 mph at the National Weather Service Office.
North Alabama	19 Early Morning				0	0	?	?	?	?	Flash Flood	Heavy rains of from around 4 to 8 inches caused widespread flash flooding over a large part of the northern half of Alabama. Numerous roads and streets became impassable and numerous families evacuated their homes, especially in the Birmingham and Huntsville Metropolitan Areas. The most extensive damage appeared to be to roads and bridges, but the flood waters entered numerous buildings and damaged croplands. In Madison County, damage included flood waters reaching a depth of around 1 foot in about 10 homes in Huntsville and flood waters reaching a depth of 14 to 16 inches inside part of a nursing home in Madison. The residents of the home were safely evacuated. The flood toll in Morgan County included the drowning of 10 head of cattle when Cedar Creek overflowed south of Hartselle. Water entered several stores in downtown Hartselle. In Lamar County, at least 3 stores and one home were flooded when Town Branch overflowed its banks in Vernon, and a church and some stores in Sulligent were flooded. Water entered some stores at Winfield, in Marion County and at Moulton in Lawrence County. In the Reform area of Pickens County, 12 homes, the city's sewage treatment plant and water system were damaged and 4 stores along U. S. Hwy. 82 were affected by the flooding.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA									
Clarke County	19	0925CST	22	100	0	0	4	0	Tornado (F2)
	A small tornado touched down intermittently as it moved northeastward across Clarke County from near Salitpa to between Dickinson and Scyrene. An unoccupied mobile home was destroyed in the Salitpa area and a barn and home were damaged in Winn. The tornado downed power lines and trees on Alabama 69 and U.S. 64 and also downed power poles in the area between Dickinson and Scyrene.								
Boaz/Albertville Areas, Marshall County	19	1435CST	1.5	80	0	2	4	0	Tornado (F1)
	An apparent tornado skipped along a short path between Boaz and Albertville in southeast Marshall County. Two persons were injured when the tornado destroyed their mobile home outside the eastern city limits of Boaz. They were treated and released at a hospital. Three houses suffered major damage as the tornado continued to move northeastward. Trees, including 4 large oaks were downed in the area and some farm outbuildings were demolished. One area resident reported seeing the funnel in an open field just before it struck one house.								
Port Payne, DeKalb County	19	1615CST	1.2	440	0	3	6	0	Tornado (F3)
	A tornado struck the northern part of Port Payne and caused extensive damage to a manufacturing plant, a high school stadium and a mobile home park along with damage to vehicles, trees and utility lines. The tornado first touched down near the manufacturing plant about 2 miles from the center of town and moved northeastward striking the high school stadium and then the mobile home park. Most of the plant's workforce had left for the day at 1530CST but 20 workers were inside the 450 foot long building when the tornado struck and caused extensive damage to the structure. Two people had minor cuts and a third worker was treated for cuts at a hospital and released. Damage at the stadium included the destruction of the metal stands on the visitors side of the field, all but 2 of the light standards destroyed and the brick concession stand demolished. Fourteen mobile homes in the mobile home park were destroyed and at least 20 others were damaged. Some of the residents of the park had taken shelter in ditches and no serious injuries were reported.								
Walker County	20	1630-1800CST			0	0	?	0	Wind
	Thunderstorm winds downed some trees and caused damage to some homes as bands of intense thunderstorms moved eastward over the area. The falling trees and winds caused some damage to roofs and windows of homes in the Dora area and a house was reported to have been unroofed in the Parrish area. Other wind damage was reported in Aldridge.								
Lauderdale County	26	0944CST			0	0	?	0	Wind
	Thunderstorm winds uprooted 12 large trees surrounding a church in the Gravelly Springs area. The winds also blew shingles off the roof of the church, tore down the porch of a house near the church and peeled back the house's tin roof. A home about one mile from the church also had some roof damage. Marble size hail, that reached a depth of 5 inches in some spots, accompanied the thunderstorm.								
Marion County	28	1635CST			0	0	?	0	Wind
	Thunderstorm winds uprooted trees and knocked down some power lines about 5 miles northwest of Hamilton.								
Dothan Municipal Airport Area, Dale County	29	1400CST			0	2	4	0	Thunderstorm
	Two people were reported to have suffered minor injuries from lightning and 6 transient small aircraft were damaged as a severe thunderstorm hit the airport area during an air show. Wind gusts to around 56 mph were recorded at the airport weather station. The damaged planes apparently belonged to visiting pilots who were spectators at the air show. Some planes broke loose from their moorings and 3 were turned upside down. An estimated 5,000 persons were on hand at the start of the show and the rapidly developing storm caught many of them out in the open. Hundreds of people were reported to have sought shelter from the storm under the wings of large planes, but officials quickly used every means possible to get people off the ramp area. Some hail was reported along with very heavy rain that formed small lakes in peanut fields adjacent to the airport.								
Calhoun County	29	1416CST			0	0	?	0	Wind
	Winds gusted to 65 mph at the Anniston airport during a thunderstorm. Several trees were downed in the area and one tree fell across a mobile home.								
Suiter County	29	1540CST			0	0	?	0	Wind/Hail
	Thunderstorm winds downed trees in the Boyd and Livingston areas. The strong winds also ripped off sections of the roof of a store in Livingston. Hail to golf ball size accompanied the storm.								
2 ARIZONA - NONE REPORTED									
3 ARKANSAS									
Cleburne County	02	1830 ^{about}	CST	--	--	0	0	?	- Heavy rains
	Heavy rains produced urban flooding in Heber Springs. Some stores had water inside to a depth of 2 inches.								
Jackson County	02	1530	CST	--	--	0	0	?	- Heavy rains
	Street flooding in Newport was caused by heavy rains.								
Yell County	02	1530	CST	--	--	0	0	?	- Heavy rains
	^{about} About a six-inch rain caused street flooding in Dardanelle. A few homes and businesses were threatened by the water, but minor flooding occurred. Some roads were washed away in the Belleville and Danville areas. One low water slab was lost at a creek crossing.								
Cleburne County	02	1800 ^{about}	CST	--	--	0	0	?	- Heavy rains
	Heavy rains caused street flooding in Heber Springs, flooding seven businesses. Many county roads were covered by water but still passable.								
Independence and Sharp Counties	02	1730	CST	--	--	0	0	?	- Heavy rains
	^{about} Minor damage was done to roads in these two counties. The areas affected were Southside, McHue, and Ruddell Mill Dam in Independence. Damage in Sharp county were scattered widely.								
Independence County	02	1830 ^{about}	CST	--	--	0	0	?	- Flash Flooding
	Heavy rains washed out a portion of a county road 1/2 mile north of Dowdy.								
Jefferson County	02	2030	CST	--	--	0	0	?	- Severe Thunderstorm
	A strong thunderstorm moved through the Watson Chapel Community, just southwest of Pine Bluff, causing some street flooding and uprooting some trees.								
Van Buren County	02	2045	CST	--	--	0	0	?	- Severe Thunderstorm
	A strong thunderstorm moved through the county, bringing heavy rains, strong winds, and hail. A bridge was washed out near Scotland, Arkansas Highway 16, east of Shirley, was closed due to high water. Hail 3/4 inch in diameter was reported at Alread.								
Arkansas County	02	2100 ^{about}	CST	--	--	0	0	?	- Severe Thunderstorm
	Straight line winds from a thunderstorm uprooted trees just west and north of DeWitt. A tree fell onto a carport.								
Faulkner County	02	2100	CST	--	--	0	0	?	- Heavy rains
	^{about} Minor street flooding was reported in Conway from heavy rains.								
Greene County	02	2130	CST	--	--	0	0	4	- Heavy rains
	^{about} Heavy rains damaged 20 bridges across county roads.								
Randolph County	02	2130 ^{about}	CST	--	--	0	0	?	- Heavy rains
	Heavy rains fell over saturated ground causing flooding over some highways throughout the county. Some streets in Pocahontas were closed.								
Lee County	02	2230	CST	--	--	0	0	5	- Wind
	Strong thunderstorm winds destroyed two homes and one trailer home, as well as some tractor sheds, trees and power lines at Bricekeys.								
Desha County	02	2316	CST	--	--	0	0	-	- Tornado (F0)
	The Coast Guard reported a brief tornado without damage, along the Mississippi River, 10 miles north of Arkansas City.								
White County	07	1655	CST	--	--	0	0	?	?
	The Pangburn Police Department reported 3/4 inch hail in their city.								
Polk County	10	1830 ^{about}	CST	--	--	0	0	3	- Lightning
	Lightning struck a Nena residence setting a wall on fire.								
Poinsett County	12	0130	CST	--	--	0	0	5	- Flash Flooding
	Twenty-five families had to be evacuated from their homes in Harrisburg as a creek overflowed its banks. The people were able to return to their homes a few hours later. Also, some street and underpasses were flooded in Lepanto. Street flooding was reported in Trumann. Several bridges around Harrisburg received water damage.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	

— ARKANSAS

Craighead County	12	0230 CST	---	---	0	0	5	-	Flash Flooding Heavy rains caused thirty-seven persons to be evacuated from their homes Thursday morning in Jonesboro. They were able to return to their homes Friday morning. Rainfall around eastern Arkansas ranged from 2 to 5 1/2 inches in 24 hours. Several bridges around the county received water damage.
Lee County	12	about 0800 CST	---	---	0	0	4	-	Flash Flooding Heavy rains caused localized street and house flooding in Marianna. Several bridges were damaged by the strong runoff. Highway 1 around Haynes had 1 1/2 feet of water at one point.
Monroe County	12	1140 CST	---	---	0	0	?	-	Flash Flooding Arkansas Highway 302 was flooded by heavy rains between Brinkley and Clarendon.
Cleveland County	13	about 1635 CST	---	---	0	0	4	-	Winds Strong winds from a thunderstorm caused wide-spread tree and power line damage in Rison. The concrete wall in a park pavilion was destroyed.
Jefferson County	13	1715 CST	---	---	0	0	5	-	Severe Thunderstorm A severe thunderstorm produced some street flooding and wind damage in Pine Bluff. One tree fell across a residence, causing substantial damage. Extensive power outages were reported throughout the city.
Independence County	13	2005 CST	---	---	0	0	3	-	Severe Thunderstorm A strong thunderstorm produced hail one inch across at Oil Trough. Straight line winds were clocked at eighty-two miles per hour at a local flying service. Winds damaged a poultry house, uprooted some trees, and destroyed some out buildings.
Washington County	14	about 0215 CST	---	---	0	0	4	-	Wind High winds from a thunderstorm knocked down a tree, crushing an automobile parked at a Fayetteville residence.
Sevier County	14	about 0400 CST	---	---	0	0	5	-	Flash Flooding Heavy rains produced flash flooding county-wide. Three bridges were washed out. Several culverts were damaged.
Johnson County	14	0400 CST	0.5	100	0	0	5	-	Tornado (F2) A tornado touched down 10 miles north of Clarksville in the Harmony Community. One home was damaged and five commercial buildings were destroyed. Trees and power line were blown down also.
Folk County	14	about 0405 CST	---	---	0	0	5	-	Flash Flooding Heavy rains damaged eighteen bridges and destroyed two bridges completely, across the county. Most of these bridges had been recently repaired from the December 82 floods.
Clark County	14	about 0900 CST	---	---	0	0	5	?	Flash Flooding Very heavy rains caused widespread damage from flooding in the county. The Ouachita River went 6-7 feet above flood stage at Arkadelphia. Except for I-30, all other roads leading into Arkadelphia were closed due to high water. Two bridges were washed out near Amity. Many county roads suffered erosion damage over the north and western portions. Little damage was reported in the south.
Jefferson County	14	about 1230 CST	---	---	0	0	5	-	Lightning An Alzheimer residence was struck by lightning and burnt to the ground.
Jefferson County	14	1255 CST	---	---	0	0	-	-	Funnel Cloud A Sheriff's Deputy reported a funnel cloud, 10 miles southeast of Pine Bluff.
Scott County	14	about 1500 CST	---	---	0	0	4	-	Wind High winds from a thunderstorm uprooted trees and downed power lines in the Greenridge Community. Also part of a poultry house was destroyed.
Phillips County	14	about 1530 CST	---	---	0	1	3	-	Lightning Lightning struck a Helena residence, injuring an occupant. Lightning blew-in part of the outside brick wall and struck the owner, while sitting in an arm chair. Damage was done to the living room window, part of the outside wall, electrical circuits, and an inside wall. The owner was hospitalized for observation.
Clark and Hot Spring Counties	14	1610 CST	42	500	0	0	3	0	Tornado (F1) A tornado touched down 3 miles southeast of Amity and moved northeastward. It crossed over the western end of De Gray Lakes. Trees were knocked down and a house and mobile home were damaged in the Point Cedar and Shouse Ford areas.

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— ARKANSAS

Hot Spring County	14	about 1700 CST	---	---	0	0	?	?	Heavy rains Heavy rains damaged many county roads and washed out a bridge in western end of the county, plus another one near Malvern. The Malvern Street Department had water inside it, three feet deep.
Garland County	14	1717 CST	---	---	0	0	?	-	Flash Flooding Street flooding occurred in Hot Springs. Some businesses were flooded. Heavy rains also forced the evacuation of one hundred Girl Scouts from Camp Story about fifty miles north of Hot Springs. One bridge was closed along Highway 298 just south of Sims.
Howard County	14	1816 CST	---	---	0	0	?	-	Flash Flooding Heavy rains forced the evacuation of three families at Dierks. Highway 4 was closed temporarily by the high waters U.S. Highway 70 was flooded, but it remained passable. A total of six homes were flooded. Five bridges in the northern end of the county were washed out.
Montgomery County	14	1819 CST	---	---	0	0	?	-	Flash Flooding A bridge was washed out by heavy rains, just west of Mount Ida, along Highway 298.
Pulaski County	14	1830 CST	---	---	0	0	4	-	Flash Flooding Widespread flooding was reported within the county due to heavy rains. Street flooding occurred in Little Rock and North Little Rock. Some businesses were flooded. Many county roads were flooded. The Boyle Park area of Little Rock received flooding also.
Jefferson County	14	1850 CST	5	100	0	2	6	-	Tornado (F3) About ten houses and several other buildings were damaged by a tornado, just north of White Hall, at the intersection of highways 365 and 256. The tornado moved northeast through the Pine Bluff Arsenal and lifted after crossing the Arkansas River. Two of the tan homes were unroofed. Two FAA Radio communication towers were destroyed. The Community Club at the Arsenal was partially unroofed. Also, some out buildings were damaged at the Arsenal.
Lonoke County	14	1930 CST	---	---	0	0	4	-	Flash Flooding Heavy rains washed a car off a road in the vicinity of Cabor. Five persons were inside the vehicle when it went into the creek, as it tried to cross a bridge with rushing water over it.
Crittenden County	14	about 1930 CST	---	---	0	0	4	-	Severe Thunderstorm Locally heavy rains and high winds caused tree and power line damage, as well as some house flooding in West Memphis.
Jefferson County	14	1932 CST	---	---	0	0	-	-	Funnel Cloud A storm spotter reported a funnel cloud over Wabbaseka.
Arkansas County	14	1940 CST	3/4	250	0	0	5	-	Tornado (F3) Four homes and two trailers were destroyed by a tornado in Stuttgart. Thirty other homes were damaged. City Hall was unroofed. Twenty homes received major damage.
Arkansas County	14	1945 CST	---	---	0	0	5	-	Wind Extensive damage was done to trees and power lines. A car was blown into a ditch in De Witt. One tree was blown onto a house, causing major damage.
Sevier and Little River Counties	14	2045 CST	---	---	0	0	?	?	Hail One inch hail was reported at the northern end of Lake Millwood, along the Sevier-Little River County Line.
Little River County	14	about 2100 CST	---	---	0	0	5	-	Lightning Lightning struck a residence at Wilton, causing it to burn totally. Two occupants heard the strike but nothing occurred immediately. Fire had been smoldering quietly until erupting into a full-fledge fire, destroying the 5,000 sq. feet home.
Saline County	14	about 2230 CST	---	---	0	0	3	-	Lightning Lightning struck the ground next to a municipal water tower in Benton. The strike busted a 6-inch water main.
Hot Spring County	15	0020 and 1320 CST	---	---	0	0	5	-	Lightning Shortly after midnight, a Malvern residence caught on fire from a lightning strike, damages were minor. A home in Donaldson was also struck by lightning, but it burnt to the ground unfortunately.
Poinsett County	15	0055 CST	---	---	0	0	?	?	Flash Flooding Flash Flooding was reported by the State Police at Trumann and Harrisburg.

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— ARKANSAS									
Grant County	16	about 1430 CST	--	---	1	0	?	-	Flooding
		A Sheridan man was found dead about 1/4 mile from his home after he attempted to cross a flooded road.							
Van Buren County	18	1220 CST	--	---	0	0	?	?	Hail
		Egg-size hail was reported one mile north of Choctaw. Twenty-six minutes later (12:46 CST), two inch diameter hail was reported at Alread. Fairfield Bay reported hail three-fourth inch in diameter at 1300 CST.							
Howard County	18	1255 CST	--	---	0	0	-	-	Funnel Cloud
		A funnel cloud was reported just east of Nashville, near the county line, by an Arkansas State Police Trooper.							
Miller County	18	1330 CST	--	---	0	0	-	-	Funnel Cloud
		A funnel cloud was reported by a Arkansas State Police Trooper in Texarkana.							
Cleburne County	18	1342 CST	--	---	0	0	-	-	Funnel Cloud
		A funnel cloud was reported near Drasco.							
Garland County	18	1348 CST	--	---	0	0	-	-	Funnel Cloud
		A funnel cloud was sighted near Highway 70, just west of Lake Hamilton.							
Hot Spring County	18	1401 CST	--	---	0	0	-	-	Winds
		Strong thunderstorm gusts knocked down trees near Friendship, along I-30 at the 83-mile marker.							
Dallas County	18	1424 CST	--	---	0	0	?	?	Severe Thunderstorm
		A thunderstorm produced 3/4 inch hail, as well as strong winds that blew down trees 20 miles northwest of Fordyce.							
Desha County	18	1510 CST	--	---	0	0	5	?	Severe Thunderstorm
		A strong thunderstorm moved through the city of Dumas. It produced wind gusts up to 70 miles per hour and hail as large as golfballs. A school received roof damage and two mobile homes plus a barn were destroyed. Trees and power lines were damaged also. A small airplane was destroyed at Pickens by high winds.							
Jefferson County	18	1515 CST	--	---	0	0	-	-	Hail
		Golfball size hail was reported 10 miles southwest of Pine Bluff.							
Lonoke County	18	1535 CST	--	---	0	1	4	-	Wind
		A mobile home was damaged heavily by a strong wind gust from a thunderstorm, about seven mile south of the city of Lonoke. One of the occupants was knocked unconscious.							
Greene County	18	1600 CST	--	---	0	0	5	-	Flash Flooding
		Paragould had some street flooding as a result of heavy rains. Several cars were stranded by the waters. Some homes got water inside.							
Jefferson County	18	1635 CST	--	---	0	0	4	-	Wind
		Strong winds from a thunderstorm caused roof damage to homes and a large department store in Pine Bluff. Wind damage was also reported in the Tamo area of the county, where a cotton gin, a trailer, and an out-building were damaged.							
Saint Francis County	18	about 1700 CST	--	---	0	0	5	-	Severe Thunderstorm
		A strong thunderstorm produced heavy rains that washed out four bridges across the county. Also, high winds knocked down a large crane in Palestine. and blew down a large outdoor building from a chain store in Forrest City.							
Lonoke County	21	1330 CST	--	---	0	0	4	-	Lightning
		Lightning struck a Cabot residence. It broke a water line, ruptured the water heater, damaged the dishwasher, the icemaker in the refrigerator, and it cracked the cement slab.							
Johnson County	21	1855 CST	--	---	0	0	-	-	Funnel Cloud
		A funnel cloud was reported by a radio station over the city of Clarksville.							
Benton County	22	2100 CST	--	---	0	0	?	?	Hail
		Hail covered the ground at Gravette. Size ranged from pea to golf-size.							
Nevada County	23	about 1500 CST	--	---	0	0	?	-	Hail
		Hail as large as golfballs fell downtown Prescott. Some automobiles and roof tops were damaged.							
Lincoln County	23	1600 CST	--	---	0	0	?	?	Severe Thunderstorm
		Cornerville experienced wind and hail damage from a thunderstorm. Trees were uprooted, and some homes had roof damaged. Large hail was reported without indicating size.							
— ARKANSAS									
Cleveland County	23	1610 CST	--	---	0	0	?	-	Wind
		Strong winds from a thunderstorm blew down power lines and uprooted some trees about ten miles south of Rison.							
Ashley County	23	1800-1815 CST	--	---	0	0	?	-	Hail
		Large hail fell over the western portions of Crossett. Damage to windows was reported from the golfball size hail. Some cars were dented, also.							
Craighead County	25	about 1830 CST	--	---	0	0	4	-	Flash Flooding
		Torrential rains caused street flooding in Jonesboro. Thunderstorm winds knocked down some trees and power lines.							
Lawrence County	25	1855 CST	--	---	0	0	2	-	Lightning
		Lightning started a fire at the administration building of College City in Walnut Ridge. Only minor damages were reported.							
Clark County	26	1530 CST	--	---	0	0	?	-	Severe Thunderstorm
		A heavy thunderstorm moved through the county. High winds blew down trees at De Gray State Park, crushing one automobile. Also, some street flooding occurred at Arkadelphia. Two inches of rain fell at Okolona in one hour's time.							
Garland County	26	1540 CST	--	---	0	0	?	?	Hail
		Hail ranging in size from 1/2 to 1 1/2 inches, was reported at Pettyview.							
Lafayette County	26	1735 CST	--	---	0	0	?	-	Hail
		One inch hail was reported at Lewisville.							
Columbia County	26	1755 CST	--	---	0	0	-	-	Hail
		One inch hail was reported at Atlanta.							
Searcy County	27	1630 CST	--	---	0	0	-	-	Hail
		Small to large hail fell at Marshall, with the size from 1/3 to 3/4 inch.							
Van Buren County	27	1710 CST	--	---	1	0	-	-	Lightning
		A fisherman was killed by lightning as he and his son were returning their boat to shore. They were within sight of the marina at Choctaw when lightning struck. The teenager was not hurt.							
Van Buren County	27	1720 CST	--	---	0	0	-	-	Hail
		Hail was reported at Choctaw, with the size ranging from 1/2 to 1 inch. Also, golfball size hail fell at Bee Branch at 17:45 CST							
Faulkner County	27	1820CST	--	---	0	0	-	-	Hail
		Hail, ranging in size from 1/2 to 3/4 inch, was reported by the State Health Department at Conway.							
4 CALIFORNIA, Northern — NONE REPORTED									
4 CALIFORNIA, Southern — NONE REPORTED									
5 COLORADO									
Arapahoe County	2	0829MST			0	0	0	0	Hail
		Hail 1 inch in diameter fell a few miles south of Bennett.							
Mountains and Eastern Foothills	2				0	0	0	0	Snow
		A foot of snow fell 8 miles southwest of Lake George in Park County; many other spots in the Central Mountains and East Central Foothills received 4 to 8 inches.							
Jefferson County	3	evening			0	0	0	0	Hail
		Hail 1 1/2 inches in diameter fell at 930 PM MST at Green Mountain, west of Lakewood; 3/4 inch stones were reported in Lakewood at 1010 PM MST.							
Douglas County	9				0	0	4	0	Flooding
		Streams swollen by recent rain and snowmelt caused an earthen dam to collapse near Deckers in southern Douglas County, washing out parts of state highway 67.							
Weld County	10/11	overnight			0	0	0	4	Rain, hail
		About 1 1/2 inches of rain fell in Briggsdale in a few hours, accompanied by hail that destroyed some wheat. Local flooding occurred.							

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— COLORADO

Morgan County	16	1500MST			0	0	5	0	High winds Strong winds hit a section of Fort Morgan, damaging fences, breaking windows, tossing sheds into the air, and unroofing several mobile homes. Five sheds were destroyed, and the porches were blown off of three mobile homes. The damage was similar to what might be caused by a tornado, but since no one in the area sighted a funnel, the damage in this case was probably attributable to a downburst from a thunderstorm.
Mountains and Northeast	16/17				0	0	6	0	Snow, wind A very strong late spring storm dumped moderate to heavy snow over the mountains and front range. In the latter region, the snow was accompanied by strong winds that created blizzard conditions at times. Sustained winds were 20 to 40 mph; Denver had a peak gust of 55 mph at Stapleton Airport, and farther south, Fort Carson near Colorado Springs clocked a gust of 86 mph, with 70 mph in Pueblo. Many spots in the mountains and Northeastern Foothills received 1 to 2 feet of snow; the greatest amount was 25 inches at Buckhorn Mountain, in the foothills west of Fort Collins. 4 to 12 inches fell along the Front Range. Howling winds whipped the snow into drifts several feet deep, closing highways and schools, both in the mountains and along the Front Range. Denver's Stapleton Airport once again was forced to reduce operations, closing two of four runways; hundreds of travelers were stranded. Most of the damage and inconvenience caused by the storm took the form of power outages, which occurred when wind and heavy, wet snow caused hundreds of power poles to snap and topple, mainly along the Front Range. About 20 square miles of Denver were blacked out, along with the entire city of Longmont and many other communities from Denver northward into Wyoming. The outages lasted for several days in some places. There were other problems. Precipitation from the storm totaled 1 to 3 inches in many of the affected areas, and widespread street flooding occurred as the snow melted on the 17th. In western Colorado, usually dry Grand Junction recorded 1.13 inches of rain in 24 hours, a record for May. The snow was accompanied by thunder and lightning in some areas; lightning hit a home in Loveland, starting a fire that caused about 50 thousand dollars in damage. Total damage from the storm will probably add up to several million dollars.
Kit Carson County	17	0615MST	1/2	17	0	0	0	0	Tornado (FO) A state trooper saw a tornado touch down briefly 7 miles west of Burlington.
Lincoln County	19	afternoon			0	0	3	0	Lightning Lightning hit a school in Genoa, knocking out 54 windows.
Eastern Colorado	20				0	0	0	0	Heavy snow, rain Heavy rain fell at many spots in Eastern Colorado. Aurora, Limon, La Junta, Lamar, and Colorado Springs all recorded between 1 and 1 1/2 inches of moisture. Local flooding occurred in the Denver suburb of Lakewood. Precipitation fell as snow in the nearby mountains; 10 inches piled up at Breckenridge.
Southeast Colorado	25	1830-1900MST			0	0	2	4	Severe tsmts. Severe thunderstorms hit hard in Pueblo, Otero, and Bent Counties. A wind gust of 63 mph was recorded at La Junta at 640 PM MST; 15 minutes later, a gust of 62 mph was noted at Pueblo. During this time, hail up to golfball size fell near Las Animas, accumulating up to 4 inches deep just west of town. Crops of hay, wheat, tomatoes, and peppers were destroyed, and some buildings sustained minor damage.
Jefferson County	29	1415MST			0	0	0	0	Hail 3/4 inch hail fell 3 miles south of Tintoytown, near Conifer.
Colorado Springs	29	afternoon			0	0	0	0	Lightning Lightning hit several power poles in Colorado Springs, causing numerous power outages and minor damage to a number of homes.
Northeast Foothills	30/31				0	0	0	0	Rain, snow May concluded on a cold note in the foothills from west of Colorado Springs to the Wyoming border. Over an inch of rain fell at some spots, and above 7 thousand feet 1 to 5 inches of snow whitened the ground. Flakes even fell in the suburbs adjacent to Denver on the night of the 30th.

6 CONNECTICUT

Norwalk	23	2335EST			0	0	?	0	Lightning Two homes were struck and damaged by lightning with an attic fire reported in one of the homes. A bolt of lightning caused a break in a water main running deep under the street. The force of the bolt knocked over a china cabinet and blew the cover off the main fuse box.
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7 DELAWARE

Kent County	15	1530EST			0	0	4	0	Wind Apparent downburst-type winds struck in the Little Heaven community south of Dover, tearing a portion of the roof off a new home. It also destroyed a nearby barn along with numerous trees and power poles. Elsewhere, winds caused extensive damage at a farm near Smyrna.
Dover	15	1545EST			2	7	0	0	Lightning Storm moved in while auto race was going on. No lightning had been observed, but while a group of people was running to their cars, a bolt struck. A man and his wife were apparently killed instantly. One injured man was carried on the critical list for a time, while most of the others had only minor injuries.
Sussex County	21	1715EST			0	0	3	0	Wind A brief, but violent windstorm took half the roof off a home in Millsboro. Debris dropped between lanes of Route 113, and numerous trees and power lines were downed in the area.
Middletown (nr)	22	2030EST			0	0	3	0	Wind A localized windstorm caused property damage to a New Castle County farm. Trees were uprooted and an open-ended shed that housed two cars was destroyed, leaving the vehicles untouched.

NOTE...
The three-month period ending May 31st showed record, or near record precipitation totals for the state.

8 FLORIDA

Florida Panhandle	16	Early A.M.	-	-	3	0	1	-	Strong winds and heavy surf Three people drowned along Panhandle beaches as a cold front with strong winds pushed through the area bringing rough surf and heavy swells. An 18-year old student drowned at Panama City Beach; a 53-year old man drowned at Gulf Islands National Seashore; and a 20-year old man drowned east of Destin.	
Tallahassee, Leon County	16	0930EST	2	50	0	0	0	6	-	Tornado (FI) The tornado first struck a warehouse and hanger area at the Tallahassee Municipal Airport, demolishing one hanger, twisting heavy I-beams sending metal flying into a nearby fence, and damaging several private planes. Six people were temporarily trapped inside the hanger when a live fallen power line blocked their escape but exited unharmed when the power was shut off. Several automobiles in the adjacent parking lot suffered window damage when hit by flying metal and debris. A peak wind of 70 knots (81 mph) was recorded at the Weather Service's observing site at 0930EST. The tornado continued along a west to east path touching down several more times damaging six mobile homes, ripping the roof off a library building, and hurling a bus onto a car. The tornado dissipated two miles east of the airport.
Jefferson and Madison Counties	16	1130EST	-	-	0	0	4	-	Thunderstorm winds Strong thunderstorm winds damaged mobile homes, toppled trees and power lines and blew one automobile 200 feet down an interstate highway.	
Sanderson, Baker County	16	1430EST	.5	40	0	0	4	-	Tornado (FI) Tornado moving on a west to east path demolished several farm buildings about 3 miles south of Sanderson. Light metal roofing was blown over 100 yards. The tornado dissipated southeast of Sanderson.	
33NW Pensacola, Escambia County	22	1500EST	-	-	0	1	4	-	Thunderstorm winds Strong downburst winds destroyed a mobile home, damaged several outbuildings, downed power poles and trees at Bratt, 33 miles north northwest of Pensacola. The strong winds lasted only about a minute as the downburst moved away and weakened.	
Lakeland, Polk County	24	1510EST	-	-	0	0	2	-	Thunderstorm winds and Hail Strong thunderstorm winds uprooted trees, downed power lines, and blew down a few light metal buildings. Pea sized hail was also reported but lasted only about a minute.	
DeLand, Volusia County	26	1900EST	-	-	0	0	4	-	Lightning Lightning struck a home in northern DeLand causing a fire. The occupant of the home escaped without injury.	

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
FLORIDA											
Palm City Martin County	30	1455EST	-	-	0	0	4	-	-	-	Thunderstorm winds
											Strong winds blew off part of the roof of a shopping plaza building and damaged signs in the area.
Delray Beach, Palm Beach County	31	1715EST	.4	20	0	0	4	-	-	-	Tornado (F0)
											A small tornado struck a commercial grower's land, damaging steel tube fencing and plants. The tornado dissipated soon afterward.
Sweetwater, Dade County	31	1745EST	.3	10	0	0	3	-	-	-	Tornado (F0)
											Two automobiles and a utility shed were damaged by a small tornado which dissipated soon afterward.
9 GEORGIA											
Mitchell County	10	1700EST			0	0	4	0	0	0	Wind
											Thunderstorm winds downed a few small trees and destroyed a mobile home just southeast of Camilla.
Muscogee County	16	0445EST			0	0	4	0	0	0	Wind
											Thunderstorm winds downed a few trees and power lines in south Columbus. Five mobile homes were damaged and a convenience store had a metal awning over its gas pumps blown off.
Monroe County	16	0600EST	0.5	30	0	0	4	0	0	0	Tornado (F0)
											A tornado touched down briefly near Culloden, damaging farm sheds, moving a mobile home off its foundation, and downing a few trees.
Early County	16	0610EST			1	16	6	0	0	0	Wind
											Thunderstorm winds caused damages from Blakely east to around Rowena. The storm destroyed 14 mobile homes, 3 houses, and 8 vehicles and damaged 67 houses, 11 mobile homes and 6 vehicles. Five airplanes were destroyed and 3 others damaged at the Blakely Airport. A 36-year-old Rowena woman died a few days later from injuries she received when her mobile home was destroyed. Dozens of trees were downed or damaged by the storm.
Dougherty County	16	0730EST			0	0	4	0	0	0	Wind
											Thunderstorm winds blew down a forestry tower south of Albany and destroyed a snack booth at a race track.
Grady County	16	0730EST			0	0	4	0	0	0	Wind
											Thunderstorm winds downed several trees near Whigham. The falling trees damaged several homes and at least two trucks.
Worth and Turner Counties	16	0720- 0740EST	20	150	0	0	5	0	0	0	Tornado (F1)
											A tornado moved northeast from just southeast of Acree in Worth County to near Coverdale in Turner County. The tornado downed dozens of trees, several power lines, damaged a double-wide house trailer, took the tin roofs off several out-buildings, damaged three homes and a silo, and caused extensive damage to a church.
Decatur County	16	0745EST			0	0	3	0	0	0	Wind
											Thunderstorm winds downed a few power lines and caused minor damage to several buildings in Bainbridge.
Worth County	16	0815EST			0	1	0	0	0	0	Lightning
											A woman in the Shingle Community suffered minor injuries when she was struck by lightning.
Turner County	16	0830EST	0.5	100	0	0	5	0	0	0	Tornado (F1)
											A tornado touched down at a dairy farm in the Rebecca Community. The tornado damaged a farm house, several out-buildings, and some irrigation equipment.
Ben Hill County	16	0900EST	3.0	100	0	0	5	0	0	0	Tornado (F1)
											A tornado downed about 60 trees in the Bowens Mill Community. A frame house was lifted off its foundation with the rear wall blown out. Two mobile homes were damaged severely and several others suffered minor damage.
Brooks County	16	0915EST			0	0	2	0	0	0	Wind
											Thunderstorm winds downed several trees in Quitman and destroyed the chimney at the Quitman Country Club.
GEORGIA											
Telfair County	16	0935EST			0	0	4	0	0	0	Wind
											Thunderstorm winds moved a mobile home off its foundation and damaged several farm buildings. A tree was blown onto a house.
Lowndes County	16	1015EST	1/4	150	0	0	4	0	0	0	Tornado (F1)
											A tornado touched down briefly 2 miles south of Valdosta in a light industrial section. Roofs were torn off 2 buildings. An uprooted tree fell on a mobile home.
Lowndes and Echols Counties	16	1100EST			0	0	0	0	0	0	Funnel Cloud
											A funnel cloud was sighted by the Moody Air Force Base weather observer. Radar indicated a hook echo about 10 miles east of the base. No damage was reported.
Walker County	19	1845EST	2.0	50	0	1	5	0	0	0	Tornado (F1)
											A tornado touched down in the extreme southern part of the county and moved northeast. One person was slightly injured, a barn was destroyed, a home and car were extensively damaged, and hundreds of trees were topped or felled.
Whitfield County	19	1900EST	0.5	30	0	3	5	0	0	0	Tornado (F1)
											A tornado touched down briefly just east of Dalton. Two homes were damaged extensively, several barns were damaged, and several trees were topped or felled. At least three people suffered minor injuries.
Murray County	19	1920EST			0	0	3	0	0	0	Wind
											Thunderstorm winds downed more than 20 trees and 1 power pole in Chatsworth, caused substantial damage to one mobile home and minor roof damage to two homes.
Long County	25	1515EST			0	0	0	0	0	0	Hail
											Hail up to 3/4 inches in diameter fell near Ludowici.
Bulloch County	25	1705EST			0	0	0	0	0	0	Hail
											Golfball-size hail fell in Statesboro.
Douglas County	26	1450EST			0	0	0	0	0	0	Hail
											Golfball-size hail fell in Douglasville.
DeKalb County	29	1440EST			0	0	0	0	0	0	Hail
											Golfball-size hail fell in Chamblee.
Polk County	29	1545EST			0	0	3	0	0	0	Wind
											Thunderstorm winds heavily damaged a small barn in the Fish Creek Community, and caused minor roof damage to several buildings.
Walton County	29	1600EST			0	0	5	0	0	0	Wind
											Thunderstorm winds damaged two homes and uprooted a few trees near Loganville.
10 IDAHO	NONE REPORTED										
11 ILLINOIS											
Entire State	01- 02	1100- 1200CST			0	0	6	5	0	0	Flooding Wind, & Hail
											Thunderstorms with very heavy rain, strong winds, and hail caused severe damage throughout the state during a 25 hour period. One to 4 inches of rain was common which caused many rivers to rise above flood stage. Low-lying areas were turned into lakes damaging buildings, crops farmland and closing roads. By 1300 on the 1st, Monticello, Piatt County, and Mt. Pulaski, Logan County, were already reporting flooding. High winds of 35 to 45 knots caused wide spread damage to buildings, trees, farm buildings, and power lines. At 1900 a mobile home overturned in Edinburg, Christian County. Wind damage was also reported in Franklin, Morgan County, and in Decatur, Macon County, tree and building damage occurred. The wind blew out windows, downed trees and power lines in Sullivan in Moultrie County at 2012. In Champaign County, several trees fell on houses and a few mobile homes overturned. One inch hail fell at Melrose, Clark County, at 1423. One inch hail was also reported between Pesotom and Tuscola in Champaign County at 1516.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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	

ILLINOIS										
Greenfield, Green	01	1630CST	5	75	0	15	6	0	Tornado (F3)	Extensive damage was done to several business, a church, a funeral home, and 2 grain bins. Fifty homes were damaged in the residential as the tornado traveled 5 miles before lifting. Fifteen persons were injured.
Jerseyville, Jersey County	01	1715CST	?	?	0	1	6	0	Tornado (F2)	A tornado touched down briefly destroying 4 mobile homes and injuring one person.
New Delhi, Jersey County	01	1723CST	0.5	75	0	1	6	0	Tornado (F2)	Eight mobile and a number of trees were severely damaged when a tornado touched down. One person was injured.
Granite City & Edwardsville, Madison County	01	1920-1940CST	15	1000	0	3	7	0	Tornado (F3)	A tornado, crossing the Mississippi River from Missouri, traveled 15 miles through Granite City to Edwardsville and lifted at Route 157, north of I-270. Six mobile homes were destroyed at the Edwardsville Estates Mobile Home Park and 10 others were damaged. Roof, building, and tree damage was also reported. Two shopping centers and a 2 block area was badly damaged in Edwardsville. Several homes were severely damaged in Granite City and a few trees uprooted. Three persons were injured. The estimated damage was \$400,000.
Lebanon, St. Clair County	01	2010CST	4	100	0	20	6	0	Tornado (F2)	A tornado touched down 0.5 miles west of Route 50 and Route 4, near Lebanon. It tore a roof off a Junior high school and turned north-east damaging and destroying 20 homes. In Lebanon several buildings and mobile homes were also destroyed. Twenty persons were injured.
Laclede, Fayette County	01	2125CST	?	?	0	0	5	0	Tornado (F1)	As a small tornado touched down, it damaged a church. A car a mobile home, a church and several homes were destroyed or badly damaged.
Edgewood, Effingham County	01	2145CST	?	?	2	0	5	0	Tornado (F0)	Two people were killed in their mobile home when a tornado touched down on the county line, just east of Edgewood. The mobile home was destroyed.
Geff, Wayne County	01	2230CST	?	?	0	0	5	0	Tornado (F1)	Eight mobile homes overturned and were destroyed when a tornado touched down. A barn and a silo were also destroyed.
Waltonville, Jefferson County	01	2245CST	?	?	0	0	6	0	Tornado (F1)	A tornado touched down 3.5 miles northwest of town damaging a farm house and carried a mobile home away. The screen door was torn from the house and was never found. Many outbuildings and trees were damaged.
Grayville, White County	02	1110CST	?	?	0	0	4	0	Tornado (F1)	A house was turned on its foundation, 2 barns, 3 silos, 2 trucks, and 1 trailer were damaged when a tornado touched down briefly. The estimated was \$1,000.
Southern half	07	1130-1730CST			0	0	0	0	Hail	Thunderstorms with large hail and high winds moved across the southern part of the state during the afternoon. At 1710 1 inch hail was reported at De Sota, Jackson County, causing no damage.
Southern portions	13	1800-2000CST			0	0	5	0	Wind	As thunderstorms moved across the southern portions of Illinois, powerful winds caused scattered damage. At 1835 trees and power lines blown down in Kansas, Edgar County. Other wind damage was minor.
Cook, Du Page, & Kane Counties	29	1130-1500CST			0	1	5	0	Wind & Hail	Severe thunderstorms with strong winds caused tree and power line damage in northeast Illinois. Large hail was also reported in the area, but caused no known damage. At 1154 small hail was reported at Elgin, Kane County. At 1200 1 inch hail fell in Cook and Du Page Counties. Many trees were uprooted and power lines were blown down. Wind gusts of 35 to 40 knots were reported throughout the area.
Cicero, Cook County	29	1239CST	?	?	0	1	4	0	Tornado (F1)	A roof of an apartment building was blown off injuring 1 person as a tornado struck a 2 block area. Several other buildings and trees suffered damage.

ILLINOIS										
Oakbrook, Cook County	29	1242CST	?	?	0	2	3	0	Tornado (F0)	A small tornado briefly touched down near Cermak Road and York Road in Oakbrook. Trees were uprooted and a car overturned on I-194 injuring 1 person.
12 INDIANA										
Monroe City, Knox County	01	0215EST			0	0	0	0	Hail, Flooding	Golf ball size hail. 3.2 inches of rain in 1 hour and 15 minutes caused many roads to be blocked by high water.
Gibson County	01	0819EST			0	0	4	0	Thunderstorm Wind	Strong thunderstorm winds destroyed a small building 3 miles east of US41 on Route 68.
Washington, Daviess County	01	0826EST			0	0	5	0	Flooding	2.65 inches of rain resulted in many basements being flooding.
Southwest Indiana	01	Morning			0	0	3	0	Heavy Rains	Thunderstorms moving through southwest Indiana resulted in rain fall amounts of 6 to 8 inches. Many roads impassable due to high water.
Knox, Daviess, Martin and Gibson Counties	01	1548EST			0	0	0	0	Hail	One half to three quarter inch hail.
Bainbrige, Putnam County	01	1704EST			0	0	0	0	Hail	One inch hail reported.
St. Mary's Vigo County	01	1708EST			0	0	0	0	Hail	1 1/4 inch hail reported.
3N. Terre Haute Vigo County	01	2210EST			0	0	4	0	Thunderstorm Winds	Strong thunderstorms winds caused damage to a barn roof.
E. Fountain County	01	2220EST			0	0	4	0	Thunderstorm Winds	Four metal buildings damaged by thunderstorm winds.
4S. Lafayette Tippecanoe County	01	2235EST	20**	10	0	0	4	0	Tornado (F0)	Brief touchdown of mini tornado removed one side of the roof of a residence.
Wingate, Montgomery County	01	2237EST			0	0	4	0	Thunderstorm Winds	Strong thunderstorm winds damaged several grain bins and caused some damage to a barn.
2E. Wingate, Montgomery County	01	2240EST			0	23	5	0	Thunderstorm Winds	Strong downburst winds caused damage to 30 house trailers with 6 being totally destroyed. All injuries were minor.
Jefferson, Clinton County	01	2300EST			0	0	4	0	Thunderstorm Winds	A telephone switching building lost part of its roof.
Advance, Boone County	01	2310EST			0	0	0	0	Hail	3/4 inch hail reported.
Grant County	01	2315EST			0	0	0	0	Thunderstorm Winds	Wind gusts to 60 MPH reported in western grant county.
Wabash, Wabash County	01	2340EST			0	0	4	0	Thunderstorm Winds	Strong thunderstorm winds blew away part of the roof of the Vernon Manor Home for Children. Some other roof damage was reported also to several residential homes.
Marion, Grant County	01	2345EST			0	0	5	0	Thunderstorm Winds	Heavy damage to a church, one wall blown in and a roof blown off. Trees were uprooted and a storage barn was blown away.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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					KILLED	INJURED	PROPERTY	CROPS	
INDIANA									
Clayton, Hendricks County	02	0005EST			0	0	3	0	Thunderstorm Winds
									60 to 80 MPH winds downed powerlines.
Indianapolis, Marion County	02	0018EST			0	0	5	0	Thunderstorm Winds
									60 to 80 MPH winds reported west side of the city. Downtown roof blown off storage building onto a car. Also windows blown out of some of the downtown buildings.
Southern Wells County	02	0030EST			0	0	5	0	Thunderstorm Winds
									Strong thunderstorm winds destroyed half of a bus barn, damaged a church roof, and turned over a house trailer.
Western Hancock County	02	0031EST			0	0	3	0	Thunderstorm Winds
									Strong thunderstorm winds blew down trees and powerlines.
Knightstown, Henry County	02	0100EST			0	0	4	0	Thunderstorm Winds
									Strong thunderstorm winds caused damage to a house trailer.
2N. Shelbyville, Shelby County	02	0200EST			0	0	4	0	Thunderstorm Winds
									Strong thunderstorm winds overturned a construction trailer, a roof blown off a barn and several camper trailers damaged.
Northwest Indiana	02	Morning			0	0	4	3	Heavy Rains
									Thunderstorms moving through area caused the already swollen Kankakee, Yellow, and the St. Joseph rivers to exceed flood stage. Many county and state roads were blocked and many small streams left their banks causing damage to bridges and road surfaces. Flooding also further delayed spring planting.
Bluffton, Wells County	02	1040EST			0	0	0	0	Hail
									3/4 inch hail reported.
Hartford City, Blackford County	02	1115EST			0	0	6	3	Hail
									Hail as large as 3 inches caused damage to cars, damaged aluminum siding, broke windows and produced considerable roof damage.
E. Geneva, Adams County	02	1120EST			0	0	0	0	Hail
									1 1/2 inch hail reported.
Hope, Bartholomew County	02	1320EST			0	0	4	0	Hail
									Golf ball size hail caused damage to a car at a car dealers lot.
4W. Columbus, Bartholomew County	02	1330EST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds estimated at 80 MPH blew the roof off a storage shed.
Grayville, Daviess County	02	1335EST			0	0	3	0	Thunderstorm Winds
									House and outbuildings damaged by thunderstorm winds.
Cross Plains, Ripley County	02	1415EST			0	0	4	0	Thunderstorm Winds
									Roof blown off a small building due to strong thunderstorm winds.
Oatsville, Pike County	02	1500EST			0	0	4	0	Tornado (F0)
									Brief touchdown caused damage to a house and uprooted trees. Powerlines downed.
Hope, Bartholomew County	02	1530EST			0	0	0	0	Hail
									3/4 inch hail reported again in Hope.
St. Paul, Decatur County	02	1545EST			0	0	4	0	Thunderstorm Winds Hail
									60 MPH winds caused trees to be uprooted and some structural damage to a house. 3/4 inch hail reported 5 miles south of St. Paul.
Milroy, Rush County	02	1557EST			0	0	0	0	Hail
									3/4 inch hail reported.
Merom, Sullivan County	13	2015EST			0	0	3	0	Thunderstorm Winds
									Strong thunderstorm winds caused damage to the roof of a house.
INDIANA									
Flatrock, Shelby County	14	1946EST			0	0	4	0	Thunderstorm Winds
									Strong thunderstorm winds destroyed a barn.
2N. North Judson, Starke County	29	1532EST			0	0	2	0	Thunderstorm Winds Funnel Cloud
									Strong thunderstorm winds uprooted a few trees. Funnel cloud sighted in area.
13 IOWA									
Fremont County	01	1300-1330CST	7	Narrow	0	3	6	0	Tornado (F2)
									A tornado took an intermittent path from near Hamburg to almost Riverton. The tornado missed the town of Hamburg itself, but 12 houses were destroyed or damaged, and 3 people injured along the way. The roof was taken off a service station and two nearly empty gasoline tanks were overturned. Twenty customers at the Lakeview Inn, a restaurant west of Hamburg, hid under tables as the tornado spared the building but tossed about the owner's pickup and threw a trailer into a nearby lake.
Fremont County	01	1310CST			0	0	0	0	Funnel cloud
									A funnel cloud was spotted over Hamburg.
Fremont County	01	1320CST			0	0	0	0	Funnel cloud
									A funnel cloud was sighted west of Hamburg.
Page and Montgomery Counties	01	1330-1400CST	10	Narrow	0	0	5	0	Tornado (F1)
									A tornado traveled intermittently from near Essex to Stanton. Twenty houses received minor to moderate damage. Trees were twisted and uprooted and many outbuildings were damaged. Extensive damage to farm equipment also occurred. In Stanton the glass was blown out of the window and some bricks shaken loose out of the walls of a bank. The front door was ripped off the White City Inn in Stanton, and two metal grain bins at the Cooperative Elevator were knocked over and tumbled over to the grocery store.
Page County	01	1330-1400CST	1	Narrow	0	0	3	0	Tornado (F0)
									A tornado blew down some electrical which caused a fire on a pole near Coin.
Page County	01	1330CST			0	0	4	0	Thunderstorm
									A thunderstorm brought winds which uprooted and utility poles and damaged homes and businesses in and around Shenandoah.
Mills County	01	1400CST	19	40	0	0	3	0	Tornado (F1)
									A tornado touched down 2 1/2 miles east of Union in Cass County NE. It moved northeast with intermittent contact with the ground and lifted about 8 miles east of Glenwood. Damage in Iowa included a home 7 miles south and a farmstead 4 miles southeast of Glenwood. There was also scattered damage to trees, fences and utility lines.
Page County	01	1410CST	1	10	0	0	0	0	Tornado (F0)
									A small tornado was reported to have touched down briefly 10 miles south of Clarinda.
Page County	01	1425CST			0	0	3	0	Thunderstorm
									Winds with a thunderstorm damaged or destroyed a number of outbuildings on farms north of Clarinda.
Taylor County	01	1428CST			0	0	0	0	Funnel cloud
									A funnel cloud was spotted southwest of and over New Market by a state trooper.
Taylor County	01	1500CST			0	0	0	0	Funnel cloud
									A funnel cloud was sighted by local storm spotters south of Lenox.
Taylor County	01	1500-1530CST	2	Narrow	0	0	4	0	Tornado (F1)
									A tornado did damage to outbuildings, granaries and barns at several farmsteads along a 2 mile path. The tornado touched down near Siam and continued to Gravity.
Adair County	01	1510CST			0	0	0	0	Funnel cloud
									A deputy in Adair County spotted a funnel southwest of Bridgewater.
Louisa County	01	1925CST	.1	10	0	0	0	0	Tornado (F0)
									A tornado was observed by a spotter to touch down in a cornfield near Cotter.
Harrison County	06	1645CST			0	0	0	0	Thunderstorm and Hail
									One and a half inch hail was reported 10 miles north of the town of Missouri Valley.
Mills, Fremont and Page Counties	06	1645-1745CST			0	0	5	0	Thunderstorm and Winds
									Thunderstorm winds caused scattered damage to property trees and utility lines. Some damage included the roof blown off a portable school classroom 2 miles north of Emerson, a grain bin blown over at Payne Junction and a farm outbuilding damaged 2 miles north of Clarinda.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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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IOWA									
Harrison County	06	1700-1730CST	15	Narrow	0	0	5	0	Tornado (F2)
A tornado moved through Harrison County and brought a great deal of destruction with it. A roof was taken off a summer home between Magnolia and Logan. Four homes reportedly were moved off their foundations, and much damaged occurred to farm buildings and equipment. In all, at least 14 farmsteads sustained damage. It is likely that the tornado was on the ground for perhaps half of its observed path.									
Harrison County	06	1700-1730CST			0	0	3	0	Thunderstorm
Strong straight-line winds in the thunderstorms also caused minor damage to trees, power lines, homes and other buildings.									
Audubon County	06	1700-1720CST			0	0	0	0	Thunderstorm and Hail
An unconfirmed report via the county sheriff told of marble size hail with some golf ball size hail in a thunderstorm.									
Page County	06	1750CST	.1	30	0	0	5	0	Tornado (F1)
A tornado touched down briefly 6 miles north of Clarinda damaging a house trailer, outbuildings and trees on a farmstead.									
Central Iowa	06	1730-2000CST			0	0	5	0	Thunderstorms
Numerous heavy thunderstorms, some severe, struck central Iowa in the evening hours. Strong winds and large hail were reported at many locations. Near Creston a feed bunk was torn and moved about 60 feet, and a barn extensively damaged by the winds. Seventy five mph winds were reported at New Virginia, and 45-60 mph winds were observed at Hartford in Warren County.									
Cass County	06	1740CST			0	0	0	0	Funnel cloud
A funnel was reported by the sheriff southwest of Atlantic.									
Taylor County	06	1805CST			0	0	0	0	Funnel cloud
A funnel was reported at Gravity.									
Polk County	06	1840CST			0	0	0	0	Funnel cloud
A funnel was reported by an observer 1 to 2 miles north of Ankeny.									
Polk County	06	1840CST			0	0	0	0	Funnel cloud
Funnel observed 3 miles southwest of Ankeny.									
Polk County	06	1851CST			0	0	0	0	Funnel cloud
Unconfirmed report of funnel 3 miles west of West Des Moines.									
Dallas and Madison Counties	06	1856CST	Short	Narrow	0	0	?	0	Tornado (F1)
Spotters reported a tornado near Earlham. Damage observed along county road near Raccoon River amidst a stand of trees.									
Polk County	06	1858CST	.5	20	0	0	4	0	Tornado (F1)
An apparent tornado touched down near Saydel High School and flattened a shed a couple of garages.									
Polk County	06	1858CST			0	0	0	0	Funnel cloud
A citizen reported a funnel at Hubbell and East 40th in Des Moines.									
Polk County	06	1900-1920CST	1	50-75	0	0	6	0	Tornado (F2)
A tornado struck Pleasant Hill, a suburb east of Des Moines. Damage estimates ran to \$1.5 million. This included 6 homes destroyed, 11 seriously damaged, 27 more moderately damaged. The lack of deaths or serious injuries was surprising, and seemed due to luck and happenstance. In two of the worst struck homes, the residents were out of town. The sirens went off, though no tornado warning was in effect, and the sirens no doubt contributed to the saving of life and limb.									
Clinton County	13	1530 CST			0	0	0	0	Funnel Cloud
A funnel cloud was spotted near Andover.									
Clinton County	13	1535 CST			0	0	0	0	Funnel Cloud
A funnel cloud was seen near Bryant.									
Clinton County	13	1614 CST			0	0	?	0	Flash Flooding
Flash flooding caused several rural roads to become inundated.									
Clinton County	13	1617 CST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted at Lock & Dam #13 just north of the city of Clinton.									
Adair County	18	Evening			0	0	3	0	Thunderstorm
A barn was blown down in a Thunderstorm near Greenfield.									
Central Iowa	18	Afternoon-Evening			0	0	?	0	Flash Flooding
Heavy rains of 2-8 inches in Thunderstorms produced flash flooding, especially along rural roads.									
Iowa	24	Afternoon-Evening			0	0	3	0	Thunderstorms
A line of thunderstorms developed across the middle section of Iowa in the afternoon and moved southeast. Many of the thunderstorms were heavy and some were severe or approaching severe. The Butler County Sheriff reported hail up to 3/4 inch in size. Hail was briefly in golf-ball size in Cass County. The roof of a barn was blown off near Greenfield in Adair County.									
Polk County	24	1601 CST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted by the personnel at the National Weather Service Forecast Office at the Airport.									

IOWA									
Madison County	24	1610 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported by the public about 8 miles east of Winterset.									
Polk County	24	1620 CST			0	0	0	0	Funnel Cloud
A State Trooper reported a funnel cloud northwest of the Des Moines Airport.									
Polk County	24	1620 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported east of the Des Moines Airport.									
Dallas County	24	1620 CST			0	0	0	0	Funnel Cloud
A report of a funnel cloud near Dallas County was received.									
Polk County	24	1625 CST			0	0	0	0	Funnel Cloud
An unconfirmed report of a funnel cloud was reported by the public at 11th & Douglas in Des Moines.									
Greene County	26	2328 CST			0	0	0	0	Thunderstorm and Hail
Marble to golf ball size hail with 40-50 MPH winds were reported.									
Central Iowa	27	Afternoon-Evening			0	0	0	0	Thunderstorms
Thunderstorms brought heavy rain and hail to much of Central Iowa. None of the reports of rain and hail met severe weather criteria, but many funnel clouds were sighted.									
Carroll County	27	1717CST	?	?	0	0	?	0	Tornado (F0)
A report was received from the public of a tornado at Willey.									
Dallas County	27	1718 CST			0	0	0	0	Funnel Cloud
A pilot reported a funnel cloud 10 miles southeast of Perry.									
Guthrie County	27	1810 CST	?	?	0	0	4	0	Tornado (F1)
An old barn and a new pickup were destroyed by a tornado west of Guthrie Center.									
Boone County	27	1815 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported by the Boone County Sheriff between Rippey and Dawson, moving east.									
Guthrie County	27	1815 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported east of Guthrie Center.									
Guthrie County	27	1820 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported by the public west of Menlo.									
Boone County	27	1820 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported to be southwest of the city of Boone.									
Dallas County	27	1820 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported 2 miles south of Perry.									
Guthrie County	27	1821 CST			0	0	0	0	Funnel Cloud
A Spotter sighted a funnel cloud 8 miles northwest of Guthrie Center moving slowly southeast.									
Ringgold County	27	1823 CST			0	0	0	0	Funnel Cloud
The County Sheriff reported a funnel cloud near Benton.									
Greene County	27	1824 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported 5 to 10 miles south of Lehrville.									
Carroll County	27	1825 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported to be west of Lanesboro.									
Guthrie County	27	1830 CST			0	0	0	0	Funnel Cloud
The public reported a funnel cloud near Guthrie Center.									
Guthrie County	27	1835 CST			0	0	0	0	Funnel Cloud
A pilot sighted a funnel cloud west of Guthrie Center.									
Iowa	28	Afternoon-Evening			0	0	4	0	Thunderstorms
A line of Thunderstorms developed in Minnesota and moved southeast across the State during the afternoon and early evening. Strong winds and heavy hail accompanied the thunderstorms. Severe and near severe storms were common. Many campers were overturned in strong winds near Paullina in O'Brien County. Winds of 45 MPH to more than 60 MPH were reported in Sac, Carroll, Dallas and Marion Counties. Pea-sized hail was common and hail the size of golf balls was reported at Leon in Decatur County. Rain was brief but heavy, often leaving a third to a half-inch in just a few minutes. A downburst may have occurred at the Red Rock Reservoir in Marion County.									
Webster County	28	1524 CST			0	0	0	0	Funnel Cloud
A pilot reported a funnel cloud northwest of Fort Dodge.									
Dallas County	28	1550 CST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted by Police of the City of Perry two miles south of town.									
Dallas County	28	1550 CST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted 4 miles east of Perry.									
Dallas County	28	1605 CST			0	0	0	0	Funnel Cloud
The public reported a funnel cloud south of Cranger moving southeast along Route 141.									
Polk County	28	1616 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported by an observer to be west of Ankeny.									
Warren County	28	1650 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported by Spotters near Indianola.									
Jasper County	28	1655 CST			0	0	0	0	Funnel Cloud
An unconfirmed report of a funnel cloud a mile and a half out of Colfax was received.									
Muscatine	29	1255 CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported 3 miles east of Muscatine.									

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IOWA											
Muscatine	29	1322 CST			0	0	0	0	0	0	Funnel Cloud An unconfirmed report of a Funnel Cloud was received.
Extreme Eastern Iowa	29	1700-1800 CST			0	0	3	0	0	0	Flash Flooding Three to five inches of rain in about an hour led to extensive urban and small stream flooding.
14 KANSAS											
Topeka, Shawnee County	01	0335 CST			0	0	2	0	0	0	Hail Golf ball size hail fell briefly on the southwest side of Topeka.
Westmoreland, Pottawatomie County	01	0350 CST			0	0	2	0	0	0	Hail A thunderstorm dropped golf ball size hail for a short time at Westmoreland.
Washington County	01	0355 CST			0	0	0	4	0	0	Hail One inch diameter hail fell 5 miles northwest of Clifton.
Circleville, Jackson County	01	0450 CST			0	0	4	0	0	0	Wind Strong thunderstorm winds destroyed 2 barns and damaged 4 others in an area from just south of Circleville east 5 miles.
Johnson and Wyandotte Counties	01	Early Morning			0	0	5	0	0	0	Flooding Three to five inches of rain fell on the Kansas side of Kansas City. Several streets were flooded and a few were washed out. Water also filled a good many basements. Flooding was worst in the 6000 blocks of Roger Drive and Nieman Road in Shawnee and at Roe Boulevard and I-35.
Oberlin, Decatur County	05	2100 CST			0	0	5	0	0	0	Tornado (F0) A small tornado caused scattered property damage in Oberlin. A large cattle truck was blown over and a pontoon boat was lifted atop a hangar at the airport. A number of homes and buildings received minor damage.
Osborne and Mitchell Counties	06	1400-1500 CST			0	0	4	4	0	0	Wind, Hail A thunderstorm moved across the northern parts of Osborne and Mitchell Counties. A wind gust reached 60 mph at Osborne at 1404, golf ball size hail fell at Bloomington at 1402 and 3/4 inch hail dropped at Glen Elder Dam at 1441 CST.
Baileyville, Nemaha County	06	1650 CST			0	0	0	0	0	0	Wind A 60 mph thunderstorm wind gust was measured at Baileyville.
Shawnee, Osage, Douglas, Northern Lyon, and Southeast Morris Counties	06	1730-1830 CST			0	0	5	3	0	0	Wind, Hail, Funnels A line of thunderstorms developed from west of Topeka to west of Emporia and moved east. The storms spawned a tornado in Topeka (listed separately). Funnels were also sighted west of Carbondale at 1750, in northeast Osage County at 1806 and southeast of Melvern Lake at 1815. Hail an inch in diameter fell in Auburn at 1748, baseball size fell at Scranton at 1810, and golf ball size dropped west of Clinton at 1825 CST. Fierce winds caused roof damage at Dunlap at 1745 and they knocked windows out of several cars and caused minor property damage in Emporia at 1800 CST. All the severe weather with these storms occurred within an hour after they formed.
Topeka, Shawnee County	06	1730-1800 CST	19	150	1	25	7	2	0	0	Tornado (F3) A tornado set down 2.5 miles west of Auburn and took an intermittent path (on the ground less than 20 percent of the time) northeast to the south side of Topeka. The path then became continuous from the South Village Mobile Home Park near 45th and Topeka Avenue northeast across Lake Shawnee near the dam and on to Tecumseh where it lifted just west of the Kansas Power and Light Plant. The track was narrow in the intermittent section and also at both ends of the continuous path. It was widest and most damaging from about 37th and California Streets to the west shore of Lake Shawnee. The first damage was to some outbuildings 2.5 miles west of Auburn. Barns and outbuildings were also damaged just north of Auburn and on 49th Street west of Topeka Avenue. Damage was worst in two mobile home parks (South Village at 45th and Topeka Avenue and Ridgewood Estates at 42nd and Adams) and in the residential area from 37th and California northeast to near the dam at Lake Shawnee. The one death occurred when a mobile home was turned over at Ridgewood Estates. Most of the 25 injuries were minor and only a few required hospitalization. In all, 70 houses and 55 mobile homes were destroyed. Another 368 homes had some damage. This tornado was not nearly as large as the June 8th twister of 1966. This one's track nearly paralleled the 1966 track but was about 3 miles south and considerably more narrow.
KANSAS											
Cowley County	06	1900-2000 CST			0	0	2	0	0	0	Hail A thunderstorm dropped golf ball size hail near Cowley County State Lake at 1905 and east of Silverdale at 1948 CST.
Scammon, Crawford County	06	2158 CST			0	0	0	0	0	0	Funnel A funnel was sighted 5 miles northeast of Scammon.
Goodland, Sherman County	09	1827 CST			0	0	0	0	0	0	Wind A thunderstorm wind gust of 62 mph was measured at the Goodland Airport.
Everest, Brown County	12	1620-1630 CST	2.5	50	0	0	4	2	0	0	Tornado (F0) A tornado set down 2.5 miles east of Everest and damaged some farm buildings. It traveled a hit and miss path 2.5 miles east where it ripped apart some farm equipment and raised water from a pond. It then uprooted some trees at the nearby Everest Saddle Club and lifted. It continued as a funnel toward Huron in Atchison County.
Oxford, Sumner County	12	1621 CST			0	0	0	0	0	0	Hail Hailstones an inch in diameter fell west of Oxford.
Wichita, Sedgwick County	12	1915 CST			0	0	4	0	0	0	Hail One inch diameter hail fell at Mid-Continent Airport and in northwest Wichita.
Wichita, Sedgwick County	12	2050 CST			0	0	0	0	0	0	Funnel A funnel was sighted over Boeing Aircraft Company in southeast Wichita.
Onaga, Pottawatomie County	12	2128 CST			0	0	1	2	0	0	Hail Hail an inch in diameter fell briefly at Onaga.
Saline and Northeast Ellsworth Counties	13	1650-1815 CST			0	1	4	4	0	0	Lightning, Hail A thunderstorm developed over northeast Ellsworth County and crossed Saline County. At 1655 golf ball size hail fell in the northeast corner of Ellsworth County and at 1735 3/4 inch hail dropped to the ground 5 miles west of Salina. One person suffered a minor injury while he was using the telephone at New Cambria and lightning struck near.
Alta Vista, Wabaunsee County	13	1930 CST			0	0	2	3	0	0	Hail Golfball size hail fell for a short time at Alta Vista.
Western Morris County	13	2000 CST			0	0	3	5	0	0	Hail A thunderstorm dropped hail as large as golfballs on parts of the west half of Morris County. Crop damage was widespread.
Kanorado, Sherman County	17	1435 CST			0	0	0	0	0	0	Funnel A funnel was sighted 2 miles north and 4 east of Kanorado.
Stockton, Rooks County	17	1530 CST			0	0	4	0	0	0	Tornado (F0) A small tornado touched down briefly and damaged some farm buildings and equipment 5 miles north and 14 west of Stockton.
Ellis County	17	1550 CST			0	0	5	6	0	0	Hail Large hail damaged crops and property in Ellis County. Golfball size fell 7 miles west of Hays at 1550 CST and smaller hail fell in many other spots.
Webster Reservoir, Rooks County	17	1615 CST			0	0	4	5	0	0	Hail Crops were damaged in the area around Webster Reservoir when inch diameter hail fell.
Great Bend, Barton County	17	1657 CST			0	0	1	2	0	0	Hail Hail 3/4 inch in diameter fell just east of Great Bend.
Pratt, Pratt County	17	1740 CST			0	2	4	0	0	0	Wind Thunderstorm winds turned over a mobile home in Pratt. The two occupants suffered minor injuries.
Milberger, Russell County	17	1800 CST			0	0	3	4	0	0	Hail Hail the size of golfballs fell at Milberger in southwest Russell County.
Medicine Lodge, Barber County	17	1820 CST			0	0	0	0	0	0	Tornado (F0) A tornado touched down for a short time over open country 10 miles southwest of Medicine Lodge.
Kingman, Kingman County	17	1901 CST			0	0	0	2	0	0	Hail Hail 3/4 inch in diameter fell at Kingman.
Topeka, Shawnee County	18	0200 CST			0	0	5	0	0	0	Wind A thunderstorm wind gust measured at 48 mph at Topeka's Municipal Airport buckled and collapsed the steel beam frame of a large building under construction on the south side of the city.
Southeast Washington and Southwest Marshall Counties	18	1400-1420 CST	8	Narrow	0	0	3	0	0	0	Tornado (F0) A tornado touched down 2 miles west of Barnes and moved east northeast and lifted southwest of Marysville. A few farm outbuildings were damaged northeast of Barnes.
Washington, Washington County	18	1625 CST			0	0	2	0	0	0	Tornado (F0) A tornado touched down briefly 5 miles north of Washington.

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KANSAS

Wilson County	22	1600CST			0	0	0	4	Hail
Golfball size hail between Medesha and Altoona left 600 acres of wheat a near total loss.									
Smith, Jewell and Mitchell Counties	24	1730-1930CST			0	0	4	5	Wind, Hail
A line of thunderstorms moved east across the listed counties. At 1815 70-80 mph winds hit Smith Center and winds of same force hit Lebanon at 1830. Hail an inch in diameter fell at Esbon at 1836 and 3/4 inch hail fell at Cawker City at 1911CST. Buildings, trees, power lines and crops were damaged.									
Jackson County	24	2000-2030CST			0	0	0	0	Wind
A thunderstorm packing winds estimated at 60 mph crossed Jackson County from north to south.									
Glasco, Cloud County	24	2118CST			0	0	5	0	Lightning
Lightning set fire to a house in Glasco. The fire left the house a near total loss.									
Hutchinson, Reno County	24	2147CST			0	0	0	0	Wind
Thunderstorm wind gusts were estimated at 60 mph at Hutchinson.									
Ottawa, Franklin County	24	2200CST			0	0	5	0	Wind
Thunderstorm winds ripped the roofs from 2 hangars, destroyed one plane and damaged another at the Ottawa Airport.									
Lovewell Dam, Jewell County	26	1245CST			0	0	3	2	Wind
Thunderstorm winds were estimated at 60 mph at Lovewell Dam.									
Lawrence, Douglas County	27	1215CST			0	1	0	0	Lightning
Lightning struck a truck on a construction site on the west side of Lawrence. The charge injured a man who was closing the truck's door at the time. The man was knocked to the ground but his only injury was a burn similar to sunburn on the left side of his body.									
Otis, Rush County	27	1530CST			0	0	4	5	Hail
Hailstones as large as baseballs fell at Otis.									
Barton, Ellsworth, Saline and Dickinson Counties	27	1530-1800CST			0	0	3	5	Hail, Funnels
Strong thunderstorms developed over Barton and Ellsworth Counties and moved northeast through Saline and Dickinson Counties. The storms spawned 2 tornadoes (listed separately). Funnels were also sighted at 1733 3 miles west of Solomon and at 1740CST near Fairu. Golfball size hail fell at Ellsworth at 1540, 3/4 inch at Great Bend at 1626, more golfball size west of Salina at 1703 and 1.5 inch just west of Abilene at 1750CST.									
Lyon, Osage, Coffey and Northern Greenwood Counties	27	1620-1830CST			0	0	5	6	Hail, Wind, Flooding, Funnels
Slow moving thunderstorms drifted across the listed counties. The storms produced at least 3 tornadoes (listed separately). In addition a funnel was sighted 14 miles east of Emporia at 1620, and several were seen between Lebo and John Redmond Reservoir between 1700 and 1800CST. Hail from golfball to baseball size was widespread and frequent in northwest Coffey and the southern parts of Osage and Lyon Counties. Golfball size also fell at Lake Pomona at 1642, Lebo at 1700 and just south of Osage City at 1730. One inch hail was also reported at Lebo at 1756. Three to five inches of rain forced several small streams out of their banks in northwest Coffey County. Stiff wind gusts also caused a good deal of damage to farm homes and buildings.									
Southwest Hodgeman County	27	1635CST	Short Narrow	0	0	0	0	0	Tornado (F0)
A tornado touched down for about 10 minutes 15 miles northwest of Dodge City. The tornado moved very little while it was on the ground.									
Southwest Hodgeman County	27	1650CST	Short Narrow	0	0	0	0	0	Tornado (F0)
A tornado touched down in about the same spot that the 1635CST twister hit. This one was on the ground about 20 minutes and it, too, moved very little.									
Lebo, Coffey County	27	1730CST	4	50	0	0	5	4	Tornado (F1)
A tornado set down 7 miles south and 1 east of Lebo and took an intermittent path 4 miles north. The twister damaged several farm homes and outbuildings.									
Solomon, Saline County	27	1736CST	Short Narrow	0	0	0	0	0	Tornado (F0)
A tornado touched down briefly 2 miles west of Solomon.									
Salina, Saline County	27	1738CST	Short Narrow	0	0	0	0	0	Tornado (F0)
A tornado touched down for a short time 3 miles northeast of Salina.									
Lebo, Coffey County	27	1744CST			0	0	3	0	Tornado (F0)
A tornado touched down briefly 1 mile south and 3 west of Lebo. Only minor outbuilding damage resulted.									
Hamilton, Greenwood County	27	1930CST	Short Narrow	0	0	0	4	0	Tornado (F0)
A tornado set down at Hamilton and destroyed a vacant mobile home.									

KANSAS

Garnett, Anderson County	28	1410-1420CST			0	0	3	3	Hail
Golfball size hail fell west and northwest of Garnett.									
Lake Perry, Jefferson County	28	1649CST			0	0	2	3	Hail
A thunderstorm pelted the south end of Lake Perry with hail the size of golfballs.									
Douglas, Southern Jefferson, and Eastern Shawnee Counties	28	1815-2000CST			0	0	3	4	Hail
Thunderstorms dropped large hail and damaged crops across the listed counties. Golfball size fell at Meriden at 1820, near Eudora at 1837 and at Tecumseh at 1900CST.									
Great Bend, Barton County	28	2058CST			0	0	2	0	Hail
Golfball size hail fell at Great Bend.									

SPECIAL HAIL SUMMARY

Kansas-Oklahoma Hail Loss Service reports indicate hail was especially damaging to crops on the following dates in the listed counties:

- 1 Washington
- 6 Osborne, Rooks
- 13 Morris, Saline
- 17 Ellis, Gove, Logan, Phillips, Rooks, Rush, Russell, Sheridan
- 18 Rooks
- 19 Haskell, Meade, Morton, Seward, Stevens
- 20 Seward
- 22 Crawford, Labette
- 24 Jewell, Mitchell, Nemaha, Osborne, Pawnee, Smith
- 25 Pawnee
- 27 Barton, Coffey, Ellsworth, Gray, Jefferson, Lyon, Osage, Pawnee, Saline, Smith
- 28 Edwards
- 29 Kiowa

15 KENTUCKY

	Continued from Apr 28th								
Statewide	04	0000EST			5	0	7+	4	Flash Flooding
<p>Hundreds were left homeless as flash floods swept across Kentucky. Torrential rains upon already over saturated ground flooded highways, homes, and businesses throughout Kentucky. Extensive damage was sustained to the bridge and rural road system. Rapid flood waters dug trenches as deep as seven to eight feet into some rural roads. Road slides were numerous often blocking roads for extended periods of time as earth walls bordering roadways gave way. Major interstates and thousands of rural roads were closed at some point in time during the flooding. Hundreds of bridges were either washed out completely or sustained major structural damage. Drainage tile damage was termed critical. Thousands of acres of farmland were under water pushing further back an already delayed planting season. Personal property damage was devastating.</p> <p>One of the hardest areas hit was southwest Louisville in Jefferson County. About four hundred Louisville area families were forced from their homes by rising water that sometimes reached depths of more than ten feet. Most of the evacuation was in the city's southwest neighborhood along Algonquin Parkway and Taylor Boulevard. The largest group of evacuees, about 260 families, were residents of the Lang Homes Public Housing Project.</p> <p>A malfunction of the Louisville Metro Sewer District's southwest pumping station caused storm waters to back up in streets. Underground flood gates, which normally opened automatically to allow rain from storm sewers to flow into the Ohio River, failed to open.</p> <p>Millions of dollars of damage occurred to Louisville residents alone.</p>									

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					KILLED	INJURED	PROPERTY	CROPS	
KENTUCKY									
		<p>Many pre-Kentucky Derby festival events were either cancelled or postponed, including the 11th Annual Kentucky Derby Festival Balloon Race which had to be cancelled, and the Belle of Louisville Steamboat Race which was postponed until June.</p> <p>Statewide... gas and electrical service was interrupted when basements became flooded with several feet of water. Many schools were closed to provide shelter for those forced out of their homes, some of which had to be evacuated by boats.</p> <p>Railroad service was temporarily halted when the Illinois-Central-Gulf Railroad tracks near Rosine became submerged.</p> <p>Four Leitchfield men were killed during the flooding when the car in which they were riding ran into high water that had spilled from the Beaver Dam Creek onto a rural road in Edmonson County. The drownings occurred 6.2 miles west of Brownsville on Kentucky Highway 1365.</p> <p>A truck driver died in a wreck on Interstate 75 about 12 miles north of Georgetown in Scott County. The driver died after his tanker, carrying pesticides, ran into high water and flipped into Eagle Creek. He also drowned.</p> <p>The American Red Cross and Salvation Army played an important role in aiding flood victims. Efforts were made to seek financial help from State and Federal officials. Rainfall totals for the entire storm of April 28 - May 4 averaged 6 - 10 inches. The highest amount was 13.61 inches of rain reported at Calhoun Lock # 2 in the Green River District.</p>							
Boone County	02	1425EST			0	0	4	2	Hail
		<p>Hail, 2 to 3 inches in diameter, shattered 75 windows at the elementary school in Burlington. Windows were also broken out of the Boone County Courthouse. Police cars were dented and several windshields broken. Aluminum siding suffered extensive damage. Winds of 40 to 50 miles an hour accompanied this hailstorm. A few trees toppled from the strong winds.</p>							
Kenton County	02	1520EST			0	0	4	0	Tornado (F1)
		<p>A mini tornado touched down on an Independence farm and destroyed a barn. A six year old registered Anglo-Arabian jumper horse had a piece of metal drove into it's chest puncturing a main artery. A small shed was also destroyed. Shingles were ripped from the family home and sections from two other nearby barns were damaged. Tree branches and fence railings were pulled down.</p> <p>Kenton county's Blanklick Woods Park also sustained damage. Shingles were blown off the shelter and picnic tables and fences were damaged.</p>							
Jefferson County	07	1100EST			0	0	3	0	High Winds
		<p>High winds to 50 miles an hour swept through the Louisville area blowing over trees and utility poles, knocking out power to approximately 5000 homes. Wind blew a hot BAR-B-QUE grill in a yard, onto the porch of a home gutting the residence by fire, also melting the aluminum siding of the neighbor's house. Streets were temporarily blocked by fallen timber. Phone service was interrupted due to down lines. Some minor structural house damage occurred.</p>							
Marshall County	07	1350EST			0	0	2	0	Hail
		<p>Hail, slightly larger than marble size was reported throughout the county by the Mayfield Kentucky State Police Post.</p>							
Fayette County	07	AFTN			0	0	3	0	High Winds
		<p>High winds to 40 miles an hour blew down trees and power lines in the Lexington area. Scattered power outages were reported.</p>							
Washington, Marion, and Nelson Counties	13	1000EST			0	0	2	2	Flooding
		<p>A heavy rain ranging from 2 to 5 inches pushed several streams out of their banks and flooded driveways. Kentucky routes 337 and 49 were reported under water from the Rolling Fork River.</p>							
KENTUCKY									
Clinton County	13	AFTN			0	0	4	0	Lightning
		<p>Lightning ignited a fire in an oil holding tank. An explosion occurred when the tank originally ignited. The blast blew the top portions of the tank some 200 yards into another field.</p>							
South Central Kentucky	15	0100-0315EST			0	0	4	3	Flash Flooding
		<p>Heavy rains of three to five inches left several roads under water up to one foot. As a consequence, many roads had to be closed by the Kentucky State Police. Creeks raged out of their banks. Houses were flooded in and near the cities of Bond and Annville in Jackson County.</p> <p>The worse flooding occurred along the Rolling Fork River near the Nelson County community of Boston where the river crested seven feet above flood stage.</p> <p>A mobile home was overturned in Valley View (Jessamine County) by raging Kentucky River flood waters.</p>							
Casey County	18	1425EST			0	0	3	0	Flash Flooding
		<p>60 head of cattle were stranded when a 4 1/2 inch rainfall caused the Green River to exceed its banks. 8 of the cows washed down the river were killed. Bridges along the river suffered damage and some were washed out. Schools had to be dismissed as roads in the area became inundated by water as much as two feet.</p>							
Christian County	18	1615EST			0	0	2	0	High Winds
		<p>High winds of unknown speeds blew down many trees throughout Christian County.</p>							
Todd County	18	1700EST			0	0	2	0	Thunderstorm Winds
		<p>High winds blew several trees down in the Elktion area. Heavy rainfall covered many roads with several inches of water, closing them.</p>							
Allen, Simpson, Logan, Todd, and Galloway Counties	18	1830EST			0	0	3	0	Flooding
		<p>Many roads were closed in Allen, Simpson, Logan, Todd, and Galloway Counties where heavy rainfall of 2 to 4 inches covered roads and pooled in low-lying areas. Flood waters running into homes created costly damage.</p>							
Logan County	18	2235-2345EST			0	0	3	0	Flash Flooding
		<p>Russellville police reported evacuation of ten families on the east end of town due to rising water. Water was totally across streets. Road crews were brought in to post road warnings for rising water.</p>							
Galloway County	18	2340EST			0	0	2	0	Flooding
		<p>Four miles south of Murray 5.90 inches of rain fell from 0653 EST to 2300 EST. Rural road flooding was extensive. Water was up to car doors on some streets in the Murray area.</p>							
Graves County	18	Night			0	0	2	0	Flooding
		<p>Mayfield reported 3.24 inches of rain in a thunderstorm. Several roads were closed. Businesses and schools closed. Lightning knocked a local FM radio station off the air.</p>							
Marshall County	18	Night			0	0	3	0	Flooding
		<p>Six inches of rain fell over east Marshall County. 20 feet of roadway was washed out on King Creek Road stranding 50 campers and 15 permanent families in King Creek resort. Damage was estimated at \$4,000.00</p>							
Fulton County	18	Night			0	0	4	0	Flooding
		<p>Serious flooding occurred in the Hickman area. Eleven mudslides were reported. Water was knee deep in downtown Hickman businesses. Rescue squads evacuated families on the west side of town where flooding was extensive. Road damage was termed critical. Bridge pipes collapsed closing the local bridge.</p>							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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	

— KENTUCKY

Extreme Western Kentucky	18 Night				0	0	4	4	Flooding
	Roads crumbled, several landslides were reported, and the Red Cross was brought in to aid evacuation flood victims. Hundreds of roads were under water and severe damage was sustained to farmland when flooding occurred again over western Kentucky.								
Calloway County	18 Night				1	0	3	0	Flooding Death
	A man drowned 5 miles south of Murray when he tried to cross a flooded creek. His car was washed off of the road. The body was found near his car, stranded in 10 feet of water in a creek that was normally ankle-deep.								
Warren County	19 0030EST				0	0	3	0	Flooding
	Flooding was reported in Bowling Green. 500 customers were without power when thunderstorm winds blew down utility lines.								
Pulaski County	21 1700EST	shrt narrow			0	0	2	0	Tornado (F0)
	A mini tornado touched down very briefly destroying a utility pole, a large tree, and blew shingles off of a house. The tornado was sighted by the county Director of Emergency Services at the intersection of Kentucky Highways 70 and 39 near Woodstock.								
Woodford County	22 Eve				0	0	0	0	Flash Flooding
	Two men and a young girl were rescued from a portion of Clear Creek which was swollen into White Water Rapids during a flash flood. The rescue squad found the three people clinging to a tree in the middle of the creek. They had been rafting in the stream near Sellers Mill Bridge when their craft was overturned by unexpected flash flooding.								

16 LOUISIANA

Winn Parish	07 2005CST						3		Hail
	A severe thunderstorm produced hail up to baseball size at both Calvin and Winnfield. Minor damage to automobiles was reported.								
Franklin Parish	07 2020CST						4		Hail/High Wind
	A severe thunderstorm moved across the parish accompanied by hail 2 inches in diameter and 70 mph winds. At the town of Franklin a roof from a lumber company fell into a nursing home. Also, minor damage to houses and cars was reported.								
Plaquemines Parish	08 early morning						6		Heavy Rain
	An intense rainstorm struck Plaquemines Parish at 0100 CST and continued until 0500CST. A total of 13.02 inches of rain fell in 4 hours at Boothville and 11 inches were recorded at Port Sulphur. An unofficial report of over 14 inches was received from near Venice. Widespread flooding occurred over most of the parish with more than 150 buildings receiving water damage. The total damage will likely exceed 500,000 dollars.								
Caddo Parish	18 1605CST								Funnel Cloud
	A funnel cloud was sighted at Greenwood in Caddo Parish. No damage reported.								
Bossier Parish	18 1625CST								Funnel Cloud
	A funnel cloud was sighted at Barksdale AFB in Bossier Parish. No damage reported.								
Tensas Parish	18 1742CST	9	100				5		Tornado (F3)
	A tornado touched down 1.5 miles west northwest of Newellton and moved through farming country to just north of Somerset. Three houses were destroyed along with several barns and outbuildings. Downed trees and power poles blocked LA 575 and U.S. 165. No injuries or deaths reported.								
Madison Parish	18 1800CST short	50					5		Tornado (F2)
	A tornado touched down near Mounds destroying several barns and trees blocked roads in the area. No deaths or injuries reported.								
Tensas Parish	18 1826CST Short	50					5		Tornado (F2)
	A small tornado touched down near St. Joseph and severely damaged a grain elevator. Also, trees and power lines were downed.								

— LOUISIANA

Richland and East Carroll Parishes	18 1850CST							4	SVR TSTM
	A severe thunderstorm passed over Holly Ridge with winds of 70 mph. Many trees were uprooted and cars were blown off of Interstate 20. Damage to trees was noted into East Carroll Parish 15 miles southwest of Lake Providence								
Caldwell Parish	18 1950CST Short	50						4	Tornado (F2)
	A tornado touched down just east of Grayson on LA 126. One mobile home was destroyed and trees and power lines were downed.								
Franklin Parish	18 2000CST ?	?						3	Tornado (F1)
	A tornado touched down just north of the town of Baskin with the only damage noted being to trees and power lines								
Madison Parish	18 2040CST	5	100					5	Tornado (F3)
	A tornado touched down 5 miles south of Tallulah and moved northeast for a distance of 5 miles. The tornado caused extensive damage to a dozen homes along with numerous trees and power lines.								
Tensas Parish	19 0005CST							3	High Wind
	Winds of 60 mph accompanied a thunderstorm that moved through the Newellton area. Scattered areas of damage to trees was noted.								
Richland, Tensas, Madison, East Carroll, Franklin and Caldwell Parishes	19 Early Morning							5	Flash Flooding
	Rainfall amounts of 4 to 7 inches fell over a large area between 1600CST and 2300CST. Some of the reported amounts were 6.4 inches at Wisner, 5.8 inches at Tallulah, 6.9 inches at Delhi, 5.9 inches at Grayson, and 5.3 inches at Winnboro. Widespread flooding resulted from the heavy rains. The most heavily damaged area was Delhi where about 1/3 of the town was covered by more than .5 feet of water. Many roads within the area were closed. Numerous evacuations took place at the following locations: Winnboro, Baskin, Gilbert, and Wisner, all in Franklin Parish.								
North Portion of Louisiana	19- 2130- 20 0100CST								Tornadoes/Hail/ High Wind
	During the late evening on the 20th an incredible super cell thunderstorm complex which measured 25-30 miles in diameter developed in Texas and moved eastward across Louisiana at speeds of 35-55 mph causing widespread property damage. The storm moved into Mississippi and dissipated near Jackson. The total path length of the storm complex was nearly 500 miles.								
	It was extremely difficult to determine which damage was caused by tornadoes. This was due to the fact that the width of the damage path was between 20 and 25 miles. Evidently, the storm was rotating and occasional tornadoes and downbursts occurred within the large scale rotation.								
	The remainder of the severe weather reports for the 19th through the early morning of the 20th were as a result of this storm.								
Sabine Parish	19 2136CST	3	150					5	Tornado (F3)/ Hail/High Wind
	A tornado touched down a few miles north of Many and destroyed several mobile homes. Winds estimated between 80 and 100 mph caused widespread damage at both Negreet and in Many. Hail .75 inch in diameter was reported at both locations. No injuries or deaths were reported.								
Sabine Parish	19 2150CST							3 5	High Wind
	High winds associated with a downburst struck the town of Zwolle and continued to the town of Belmont. Two homes in Zwolle were severely damaged and a number of mobile homes were overturned. Power lines were downed and numerous trees uprooted. Three persons in Zwolle received minor injuries.								
Sabine Parish	19 2155CST							5	High Wind
	A downburst struck the town of Converse causing severe damage to a dozen homes and downing numerous trees and power lines. There were no injuries reported.								
Sabine Parish	19 2157CST							3	High Wind
	High winds, possibly a downburst, caused extensive tree and power line damage at Pleasant Hill.								
Natachitoches Parish	19 2200CST	2	200					?	Tornado (F3) High Wind, Hail
	High winds caused extensive damage to trees, power lines, and mobile homes as the storm moved over the town of Robeline. As the storm passed over the town of Natachitoches, a tornado touched down briefly in the northern part of town. An apartment complex sustained major damage and a number of mobile homes were either severely damaged or destroyed. Elsewhere in Natachitoches a number of trees fell on houses and power lines. Within the parish a total of 42 roads were closed at one time due to fallen trees. Minor injuries were reported but the number is unknown.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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									
Winn Parish	19	2235CST	23	500	10	7			Tornado (F3) High Wind
A tornado first touched down at Saline Lake on the Winn/Natchitoches parish line and moved 23 miles through Kisatchie National Forest. The tornado evidently dissipated southeast of Winnfield. A total of 325 homes in the parish were either damaged or destroyed including 50 in the south part of Winnfield. The Louisiana Forest Service stated that 64,000 acres of trees were destroyed with a cash value of 30 million dollars. The total width of the damage path was between 8 and 10 miles and much of the tree damage was caused by downbursts. There were 10 persons reported to have significant injuries and numerous others with minor injuries.									
Winn Parish	19	2300CST				4			High Wind
High winds struck the area northeast of Sikes. A number of outbuildings were destroyed and trees downed.									
Caldwell and Lasalle Parishes	19	2305CST	12	500	1	35	7		Tornado (F3) High Wind
As the storm moved through the northern portion of Lasalle Parish it produced a damage path of 5 to 9 miles wide. The most significant damage was produced by a number of strong downbursts. However, a tornado touched down near the town of Urania then hit close to Olla and finally dissipated near the town of Kelly in Caldwell Parish. It is doubtful that the tornado was in contact with the ground for the entire distance but the scope of the damage precluded determination of the exact ground path. In the town of Urania 70 percent of the buildings sustained moderate to major damage (300 buildings). In the town of Olla about 800 homes sustained major damage with 25 being destroyed. Reports indicate that trees fell due to high winds for a period of time which was almost 20 minutes in some instances. Also reports indicate that the wind blew from all directions during the passage of the storm. Within Lasalle Parish, there were 30 injuries and 1 death.									
As the storm struck the town of Kelly, the tornado was probably in the dissipating stage and the damage appeared to be more uniform. The damage path continued quite wide (approximately 10 miles) and numerous homes sustained significant damage. Also, a number of mobile homes were destroyed. A total of 5 persons were injured.									
Caldwell Parish	19	2315CST				8	6		High Wind
Winds estimated in excess of 100 mph struck the towns of Riverton, Clarks, Holm, Grayson, and Columbia all in Caldwell Parish. It is likely that these towns were hit by a strong downburst. Widespread damage to trees, power lines and homes resulted. About 75 homes were either severely damaged or destroyed. There were 8 reported injuries with this storm.									
Caldwell Parish	19	2320CST	2	250		6	5		Tornado (F3)
A tornado struck the town of Hebert in Caldwell Parish. A total of 25 houses and mobile homes were either damaged or destroyed. Numerous trees and power lines were downed and U.S. 165 was closed by debris. A total of 6 persons reportedly sustained minor injuries.									
Franklin Parish	19	2335CST	?	150			4		Tornado (F2) High Wind
As the storm moved through Franklin Parish, it produced a damage path nearly 10 miles wide. Most of the reported damage was due to high winds possibly downbursts but there was evidence of a tornado from near the town of Extension to near Gilbert. Since this is mostly rural area, most of the damage was confined to trees and power lines but a number of farm buildings were either damaged or destroyed.									
Tensas Parish	20	0015CST					4		High Wind
As the storm tracked across Tensas Parish it produced wind damage over the same area that sustained damage on the 18th. However, most of the damage was confined to trees and power lines. The storm then crossed into Mississippi.									
Winn, Sabine, Red River, Ouachita, Caldwell, Franklin, Richland, DeSoto, Jackson, Beinvillle Parishes	20	Early Morning					?		Flash Flooding
The flooding that was occurring from the storms of the 18th increased in magnitude due to the additional rain caused by the complex of severe storms that moved through area. Many roads were closed by high water and flood damage to an unknown number of dwellings was noted. Little in the way of flood damage estimates is available due to the magnitude of the damage from the severe winds and tornadoes. Also, a survey could not be made due to roads closed by either debris or flooding.									
Avoyelles Parish	20	0530CST	?	200					Tornado (F3)
A tornado struck the town of Dupont destroying 3 mobile homes and severely damaging 3 other homes. Also, a number of barns and outbuildings were destroyed. No deaths or injuries reported.									
LOUISIANA									
Calcasieu Parish	20	1213CST	Short	50			?		Tornado (F0)
A tornado was observed to touch down briefly by the Sheriff near the community of Moss Bluff. There was no reported damage.									
Cameron Parish	20	1430CST	5	200			5		Tornado (F3)
A tornado produced by a super cell thunderstorm moved through the community of Johnson Bayou severely damaging a school, several mobile homes, and oil storage tanks. Tornado damage to outbuildings could be found as far as 5 miles east of the town. Local residents said the tornado moved in from the gulf.									
Cameron Parish	20	1440CST					4		SVR TSTM
The severe storm that struck Johnson Bayou moved through the towns of Cameron and Grand Cheniere. The storm produced winds of 70 knots and baseball size hail at both locations. Widespread damage to automobiles and windows of buildings was reported.									
Calcasieu Parish	20	1700CST							SVR TSTM
A severe thunderstorm struck Lake Charles and was accompanied by golfball size hail and heavy rain. Localized urban flooding occurred due to the heavy rain. The extent of damage is unknown.									
Iberia, St. Mary, St. Martin, Assumption, Terrebonne, and LaFouche Parishes	20	1640-1750CST							High Wind
A supercell thunderstorm moved across the named parishes producing numerous areas of minor wind damage mainly to trees. Observers near the storm reported winds in the 60 to 70 mph range. Also, several reports of marble size hail were received from northern LaFouche Parish. The storm moved at speeds of 35 to 45 knots. No estimate of damage is available.									
Calcasieu Parish	21	0328CST					4		SVR TSTM
A severe thunderstorm moved across Lake Charles and caused wind damage to trees, signs, and one mobile home was destroyed.									
Calcasieu Parish	21	1500CST	Short	50			?		Tornado (F1)
A tornado was sighted at the intersection of highways 27 and 108 in Carlyss. Only minor damage resulted.									
Calcasieu Parish	21	1512CST							Funnel Cloud
A funnel cloud was sighted over Lake Charles. No damage was reported.									
East Baton Rouge Parish	21	2005CST							Funnel Cloud
A funnel cloud was sighted by state police over the town of Zachery. No damage resulted.									
East Baton Rouge West Baton Rouge Parishes	21	2220CST					?		SVR TSTM
A severe thunderstorm accompanied by hail ranging from .75 inch to 1.5 inch in diameter moved across the Mississippi River into Baton Rouge. Wind gusts to 50 mph and heavy rain also accompanied the storm. Only minor wind damage to trees was reported.									
Tangipahoa Parish	22	0035CST					3		SVR TSTM
A severe thunderstorm produced wind damage to trees and power lines east of Kentwood in Tangipahoa Parish.									
Washington Parish	22	0210CST					?		High Wind
A thunderstorm moved across northern Washington Parish and damage to trees was reported north of Franklinton.									
East Baton Rouge Livingston Parishes	22	Early Morning	3	50			4		Tornado (F1)
A tornado was observed by state police to touch down in the extreme eastern portion of Baton Rouge and moved into Livingston Parish south of Denham Springs before lifting. Several houses received moderate damage and damage to trees and power lines also occurred.									
Morehouse Parish	23	1820CST					?		SVR TSTM
Hail .75 inch in diameter and wind gusts to 50 mph were reported east of Marion. A short time later, .75 inch hail, 60 mph winds, and heavy rain occurred 5 miles east of Bastrop. Only minor damage to trees was noted.									
West Carroll Parish	23	1905CST					?		SVR TSTM
A severe thunderstorm produced hail 1.25 inch in diameter and 70 mph winds about 10 miles south of Oak Grove. Extensive tree damage was reported.									
Richland Parish	23	1925CST					?		SVR TSTM
A severe thunderstorm accompanied by 65 mph winds caused tree damage 5 miles north of Delhi.									
West Carroll Parish	23	1925CST					4		SVR TSTM
A severe thunderstorm accompanied by 70 mph winds caused extensive damage to one house and a barn near Darnell.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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					KILLED	INJURED	PROPERTY	CROPS	
— LOUISIANA									
East Carroll and Madison Parishes	23	1942CST			4				SVR TSTM
	A severe thunderstorm moved through the north portion of Madison Parish and Southern portion of East Carroll Parishes and was accompanied by winds estimated near 70 mph. Widespread tree damage resulted and a large well constructed house located south of Tallulah was heavily damaged.								
Claiborne Parish	26	1849CST			?				Hail
	A severe thunderstorm produced hail .75 inch in diameter southeast of Summerfield and West of of Weldon.								
17 MAINE									
Phippsburg and Bar Harbor; Sagadahoc and Lincoln Counties	30	1930EST			0	0	4	0	Lightning
	Thunderstorms rumbled across the state Monday evening. Lightning bolts scored a direct hit on a cable television system in Boothbay Harbor and curtailed operations for three days. Another bolt struck a dwelling in Phippsburg putting a hole through the roof, damaging one wall and burning out the electrical wiring and some appliances.								
18 MARYLAND and D.C.									
North Central	15	1415EST			0	0	3	0	Wind
	Strong thunderstorm winds disrupted power to some 7,100 homes in the area, including Anne Arundel, Baltimore, Howard and Harford Counties and the city of Baltimore.								
Northeastern	15	1520EST			0	0	4	0	Wind
	Downburst-type windstorm tore through portions of Kent and Queen Annes Counties. Near Millington, a 30-foot section of concrete block wall was toppled..while homes and other property sustained damage in the Chesterville and Massey areas.								
Emmitsburg (2S)	22	1700EST			0	0	3	0	Wind
	Farm shed and carport heavily damaged. Trees were split and large limbs broken off.								
Frederick County to Carroll County	22	1805EST	1.5	35	0	0	4	0	Tornado (F3)
	A small but intense tornado moved in a general southwest to northeast direction, apparently skipping along its path, turning more eastward before dissipating. Damage in Frederick County consisted of only twisted or broken trees. The funnel crossed the Monocacy River into Carroll County where it demolished buildings on one farm ..including a springhouse that had its bricks exploded and scattered in all directions..a portion of its tin roof carried a mile to the northeast. Later examination of a field showed dead grass, over a 50-yard area, bent in a clockwise pattern and suggested that the funnel had become stationary for a time. Some additional minor damage occurred on adjoining properties.								
Charles County	22	Evening			0	0	3	0	Lightning
	Home in Mt. Victoria struck by a bolt of lightning. Nearly \$1,000 damage to roof, ceiling and wiring.								
Central and Eastern Shore	22	Evening			0	0	3	0	Rain
	Heavy rains brought local flooding of low-lying sections as a band of thunderstorms swept through the area.								
Severna Park (nr)	23	Night			1	0	0	0	Lightning
	Examination of the body of a man found on the deck of his powerboat suggested that he had been struck by lightning. Severe electrical storms reportedly moved across the Severn River, where the boat was moored, between 8:30PM and 10:30PM.								
St. Marys County	26	1430EST			0	0	4	5	Hail
	Hail from the size of marbles to golfball-size poured down for 20 to 30 minutes in the St. Inigoes - St. Marys City - Dameron sections of the County. Hail piled up to depths of 12 to 18 inches in places, and made driving difficult if not impossible. Locally severe crop damage was inflicted, along with many broken windows and damaged vehicles.								
Cockeysville	26	1700EST			0	4	0	0	Lightning
	Four men, who had just gotten off work, were struck as they were leaning against a truck. They were in serious condition for several hours..suffering from paralysis. After about a week's treatment they were released from the hospital.								
	NOTE.... It was a record, or near record, wet spring for the state east of the mountains for the three-month period ending May 31st.								
19 MASSACHUSETTS									
Franklin County	23	Evening			0	0	?	0	Lightning, Hail, Heavy Rain
	Heavy thunderstorm moved through the area with around one inch of rain with sewerage back-up into some homes in Turners Falls. Spectacular lightning was reported causing many brief power outages in the towns of Montague, Northfield, Orange, Gill, and Conway. Hail was reported from Greenfield with minor damage to a commercial strawberry patch.								
Middleboro	30	Afternoon			0	0	?	0	Lightning and Heavy Rain
	The police station took a direct hit from lightning knocking out alarm and teletype systems and up to 1000 homes in town were without power for up to several hours as lightning bolts cut wires and burned out transformers. Minor structural damage resulted to one home struck by the lightning. Downpours of rain accompanied the storm.								
20 MICHIGAN									
6 Miles SW of Newberry Luce County	01	1555EST	0.03		0	0	0	0	Tornado (F0)
	Wooded Area. About 12 trees up-rooted and twisted. Four persons saw funnel touch down and then return to clouds. There were no thunderstorms or significant convective activity in the area.								
1 Mile SSE of Onsted to 2 miles NE Onsted Lenawee County	02	0035EST	1.9	400	0	0	4	0	Tornado (F2)
	Barn destroyed. House and barn unroofed. Two vehicles damaged.								
2 Miles SSW of Tipton to 3 miles E Tipton Lenawee County	02	0037EST	5.9	500	0	0	4	0	Tornado (F2)
	Barn destroyed. Four houses damaged.								
3 Miles SSW of Tecumseh to 1 mile SE Tecumseh Lenawee County	02	0040EST	2.0	100	0	0	4	0	Tornado (F2)
	Three houses unroofed. Two vehicles damaged.								
2 Miles E of Cone to 2 miles S of Milan, Monroe County	02	0055EST	3.0	100	0	0	3	0	Tornado (F1)
	Two barns, several sheds destroyed. Trees and wires down.								
Areas south of Sturgis, Lansing, Flint, and Port Sanilac	02	0900-1330EST			0	0	6	0	Thunderstorms
	Widespread flash flooding. Many roads and basements flooded. Much minor wind damage, including two buildings unroofed and mobile home rolled over. Peak gusts ranged from 50 to 69 MPH. Many power failures. Hail swath and tornado listed below were part of this storm complex.								
4 Miles S of Allen, Hillsdale County to Richmond, St. Clair County	02	0930-1140EST	122	7500	0	1	8	0	Hail
	Hailstones average size 1 1/2" up to 3" in NW suburbs of Detroit. Ferndale police officer injured. 130,000 automobiles and several aircraft damaged. Green houses and skylights destroyed. Minor damage to 50,000 buildings.								
East Detroit, Macomb County to Harsens Island, St. Clair County	02	1105-1149EST	24	200	0	3	7	0	Tornado (F3)
	Touched down at David Street and Ash Street in East Detroit, destroyed garage, moved east northeastward knocking down trees and damaging roofs to Interstate 94 and 9-mile road, unroofed motel, turned more northeastward across St. Clair Shores doing minor damage, came down hard on Lakeland just west of Jefferson Ave., continued to Lakeshore at Bayview destroying 3 houses and several boats, damaging about 20 other houses, apparently intensified as it crossed Lake St. Clair, was observed in midlake as a "thick black waterspout," moved up Muscamoot Bay onto Harsens Island, destroyed aircraft hanger and another large building on central part of island, damaged or demolished 25-30 homes on northeast part of island in which three persons were injured by flying glass, touched south end of Russell Island, crossed into Canada continued about one mile farther northeastward destroying several buildings and injuring five persons, and lifted. Another tornado touched down a few minutes later about 12 miles further along the same track and caused great destruction and several more injuries along a 12-mile track through Lambton County, Ontario.								
Alpena, Alcona, and Iosco Counties	07	0200-1200EST			0	0	0	5	Flash Flood
	2-4 inches of rain brought many streams, small lakes out of their banks.								
Meauwataka Wexford County	19	1723EST			0	0	0	0	Funnel Cloud
	Sighted by several persons. One thought it touched down, but no damage could be found. Hail and strong winds reported 10 miles to NE.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MICHIGAN									
Frederic Crawford County	19	1845EST	0	0	0	0	0	0	Hail
Hallstones to on inch.									
2 Miles NW to 3N of Pinconning, Bay County	19	1855EST	0	0	0	0	0	0	Funnel Cloud
Two separate sightings by State Police. Some tree limbs damaged in vicinity.									
2 Miles NW of Hale, Iosco County	19	1900EST	0	0	0	0	4	0	Tornado (F0)
Two funnels observed "whipping tree tops". Touched down briefly, rolled over a camper, picked up building material and carried some up to 1/2 mile.									
Armada to 1 Mile E of Armada, Macomb County	19	1927EST	1.8	35	0	0	4	0	Tornado (F2)
Touched down in south portion of village, did minor damage to 13 houses, moved east northeast into open country, unroofed one house damaged two others and destroyed a shed.									
Highland Township, Oakland County	29	1930EST	0	0	0	0	5	0	Lightning
Gas line ruptured. House exploded two hours later. Minor damage from other strikes on two nearby houses.									
21 MINNESOTA									
Caledonia (Houston County)	24	1445 CST			0	0	4	0	Wind
Thunderstorm winds caused damage at four different sites 2 miles north of Caledonia. Two barns received extensive damage. Windows were blown in at a church and trees were uprooted at several of the sites.									
West Central	27	0130-0630 CST			0	0	0	0	Hail
Hail producing thunderstorms moved southeast from Mahnomon County through Becker, Ottertail, Wadena and Todd counties. Pea to marble size hail was frequently reported. The hardest hit area was in southwest Wadena County where hail 1-3/4 inch in diameter was reported between Sebeka and Wadena. Heavy rains accompanied the hail storm through Sebeka and Wadena. In northwest Todd County and southwest Wadena County windrows of hail lined roads to a depth of 4 inches.									
Millie Lacs Lake	28	1845 CST			0	2	0	0	Lightning
Lightning hit an 18 ft. aluminum fishing boat and knocked one man unconscious. Another man was thrown 20 ft. from the boat and received second degree burns from his waist to his legs.									
22 MISSISSIPPI									
Jackson	03	0355CST			0	1	5	0	Wind
Strong winds from a thunderstorm struck downtown Jackson knocking 19 windows out of a motel, damaging a livestock pavilion, and severely damaging the roof of the State Fair Exhibition Building. Flying debris smashed windows in 17 automobiles. In southwest Hinds County two mobile homes were damaged by wind.									
Jackson County	03	0815CST			0	0	3	0	Wind
Strong thunderstorm wind produced widespread tree damage and blew the roof off of a home in Vanleave.									
Tunica County	14	2120CST	2	3	0	2	6	?	Tornado (F-2)
A tornado touched down briefly one mile north of Tunica demolishing a car dealership. About 15 new trucks and a number of cars were destroyed as they were overturned by the tornado. Two people in the dealership took shelter in the center of the building but were still injured by flying glass.									
Noxubee County	15	1445CST			0	0	4	0	Winds
Strong straight line winds from a thunderstorm severely damaged the roofs of two houses and blew down numerous trees in Shuqualak.									
MISSISSIPPI									
Statewide	18-25				1	0	8	8	Flood
On May 18 the first in a series of thunderstorm systems moved across the state. By time the heavy rains ended on the 22nd, 8 to 16 inches of rain had produced major or record flooding on the Yazoo, Big Black, Tombigbee and Pearl Rivers. Most of the flood damage occurred in Jackson where the Pearl crested at 39.58 feet on the 25th. This was the second worst flood in Jackson's history. Five thousand people in Jackson alone were forced to evacuate. Hundreds of other homes across the state were flooded as rivers spilled out of their banks. An elderly resident of Mathiston in Webster County was drowned on the 21st when she tried to cross a flooded stream behind her house.									
Sunflower County	18	0350CST	.5	50	0	0	4	0	Tornado (F-2)
A weak tornado touched down briefly about 2 miles southwest of Indianola destroying a barn, snapping off large trees and taking the roof off of one house.									
West Point, Clay County	18	1300CST			0	0	5	0	Flash Flood
Over 5 inches of rain in parts of Clay County produced flash flooding in West Point where six businesses in the downtown area received extensive flood damage.									
Pontotoc	18	1630CST	4	50	0	3	5	0	Tornado (F-2)
A strong tornado touched down in West Pontotoc, moved to the northeast through town before lifting along Highway 9 north of town. Two people were injured in a mobile home. A man was injured when his 18-wheeler was blown off the road. A service station was destroyed. Many buildings in Pontotoc received heavy damage including 10 homes and a nursing home.									
Philipp, Tallahatchie County	18	1630CST	.7	75	0	0	5	0	Tornado (F-2)
A tornado touched down briefly in Philipp destroying 3 houses and 3 mobile homes. Twenty-two houses were damaged along with a grain elevator and pieces of field equipment.									
Tippah County	18	1800CST	.5	40	0	0	4	0	Tornado (F-1)
A weak tornado touched down briefly in the community of Blue Mountain ripping the roofs off of two houses, and destroying a tractor shed.									
Yazoo County	18	2015CST	.5	50	0	0	4	0	Tornado (F-1)
A weak tornado touched down briefly four miles east of Benton on Highway 16 uprooting huge trees and heavily damaging one house.									
Yazoo County	18	2100CST	.5	50	0	0	4	0	Tornado (F-1)
A weak tornado touched down briefly in the community of Free Run blowing the roof off of one house and uprooting large trees.									
Yalobusha County	19	2100CST			0	0	4	0	Flash Flood
Heavy thunderstorm rains, in some areas exceeding 6 inches, produced flash flooding in Coffeeville and Water Valley. Water Valley was the hardest hit with over 30 businesses and homes flooded.									
Yazoo City	18	2315CST	.3	50	0	0	4	0	Tornado (F-1)
A weak tornado touched down along Highway 16 just east of Yazoo City turning over 2 mobile homes and blowing the roof off of an old farm house.									
Lexington, Holmes County	19	0005CST			0	0	?	?	Flash Flood
Heavy thunderstorms dropped over six inches of rain on many parts of Holmes County producing flash flooding in Lexington. Over 100 buildings were flooded routing at least 250 people from their homes.									
Madison	19	0300CST	4	75	0	2	6	0	Tornado (F-2)
A tornado touched down in the center of Madison, and moved northeast through a heavily populating residential area before lifting northeast of the city. Two people were injured by flying debris as the tornado damaged or destroyed 35 homes.									
Scott & Leake Counties	19	0345CST	7	75	0	0	5	0	Tornado (F-1)
A weak tornado touched down near the community of Ludlow in extreme northwest Scott County. The tornado moved to the northeast along an intermittent path into Leake County before dissipating near Goodhope. The tornado damaged 3 homes, uprooted many huge trees and destroyed a number of barns and chicken houses.									
Newton County	19	0600CST			0	0	4	0	Wind
Thunderstorm winds damaged a mobile home and blew the roof of a house in the community of Chunky.									
Jones County	19	0645CST			0	0	3	0	Wind
Thunderstorm winds destroyed a chicken house, uprooted trees and knocked out power lines in Rustin.									
Claiborne & Warren Counties	20	0030CST			0	0	4	0	Wind
Strong thunderstorm winds produced widespread damage across Claiborne and Warren Counties, blowing down numerous trees and knocking down power lines. The worst damage occurred near Lake Claiborne where a huge oak tree fell through the roof of a house. A woman was trapped in her mobile home north of Vicksburg when it was crushed by a falling tree.									

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MAY 1983

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					KILLED	INJURED	PROPERTY	CROPS	
MISSISSIPPI									
Hinds County	20	0055GCT	4	75	0	0	4	0	Tornado (F-2) A tornado touched down in central Hinds County and moved to the northeast for about four miles before lifting near Chapel Hill Road and Houston Road, south of Bolton. The tornado destroyed one home and damaged 8 others. Funnel clouds were reported at 0146GCT over Jackson.
Coshona County	21	1530GCT			0	0	4	0	Wind Thunderstorm winds snapped large trees and took the roof off of a farm house in Dublin.
Marion County	21	2030GCT			0	0	?	?	Hail Golf ball size hail was reported in southern Marion County.
Warren County	23	1800GCT			0	0	0	0	Funnel Cloud State Civil Defense Officer reported a funnel cloud just north of Vicksburg. No damage was reported.
23 MISSOURI									
Lawrence	1	0044GCT			0	0	3	?	Large Hail Golf ball size hail produced some damage to cars in Freistatt.
Greene	1	0101GCT			0	0	3	3	Large Hail Hail 1 1/2 to 2 inch diameter produced damage in Republic. Some cars were damaged.
Greene	1	0119GCT			0	0	4	?	Large Hail Hail to 1 1/2 inch diameter produced damage in the southwest portion of Springfield.
Greene	1	0130GCT			0	0	?	?	Large Hail Golf ball size hail reported in the northeast portion of Springfield.
Barry	1	0137GCT			0	0	?	?	Large Hail Hail to golf ball size reported 5 miles west of Monett.
Barry	1	0140GCT			0	0	?	?	Large Hail Golf ball size hail reported in Purdy.
Jackson	1	0425GCT			0	0	?	?	Large Hail Hail to 2 inch diameter in eastern portion of the County.
Miller	1	1308GCT	1/2	50	0	0	2	0	Tornado (F1) A tornado touched down just west of Eldon producing minor tree damage.
Miller	1	1313GCT			0	0	0	0	Large Hail Hail to 1 inch diameter at Eldon.
Miller and Cole	1	1320GCT	9	75	0	0	5	?	Tornado (F1) A tornado touched down near Spring Garden in extreme northeast Miller County (northeast portion of the northern panhandle) and moved to near Brazito. Three trailers were destroyed and a number of trees uprooted and damaged. The last damage was to a church near Brazito.
Cole	1	1338GCT	1/2	50	0	0	0	0	Tornado (FO) A tornado made a brief touchdown in Ammpen Field near Wardsville producing no noticeable damage.
Cole	1	1340GCT			0	0	0	0	Funnel Cloud A funnel cloud was confirmed by the Jefferson City Police. It was sighted 1 mile to the south of Jefferson City.
Pettis	1	1355GCT	1/4	50	0	0	0	0	Tornado (FO) A tornado touched down briefly in Houstonia producing no damage.
Saline	1	1356GCT			0	0	0	3	Large Hail Hail to the size of golf balls fell 5 miles south of Marshall.
Saline	1	1400GCT			0	0	0	?	Large Hail Hail to the size of golf balls fell just north of Marshall.
Miller	1	1410GCT			0	0	0	0	High Wind Wind to 75 mph reported in Eldon.
Miller	1	1415GCT			0	0	0	0	Large Hail Hail to 1 inch diameter at Eldon.
Miller	1	1425GCT			0	0	?	?	Large Hail Hail to golf ball size reported in Eldon.
MISSOURI									
Osage	1	1430GCT	9	400	0	3	6	5	Tornado (F3) A tornado touched down near Route U about 4 miles southwest of Linn and lifted about 3 miles north of US 50. Eleven farms were damaged or destroyed. One church and 5 commercial buildings as well as 3 vehicles were damaged or destroyed in and around Linn. The Mosby Times Mirror Publication Company, a steel building had considerable damage, estimated between 1 and 1.4 million dollars to the building and contents.
Gasconade	1	1435GCT	1	50	0	0	2	3	Tornado (F1) A tornado produced minor damage, mostly to trees and crops 5 miles southwest of Hermann.
Osage	1	1517GCT			0	0	4	0	Damaging Wind A severe thunderstorm produced strong winds which moved a house off its foundation 8 miles east of Linn.
Warren	1	1530GCT	1/2	200	0	3	6	2	Tornado (F2) A short lived but strong tornado touched down in Wright City. Severe damage was reported to the Lions Club (250,000). Severe damage was also reported to the Westwoods Assembly of God Church and to the adjacent home. Three homes and 3 apartment buildings were also severely damaged or destroyed. The 3 minor injuries were to the pastors children.
Howard	1	1555GCT			0	0	4	?	Damaging Wind Wind damage reported with severe thunderstorm northeast of Fayette. Damage mostly to a trailer and a barn.
Gasconade	1	1602GCT			0	0	0	0	Large Hail ? Large hail was reported south of Hermann but no size estimate was given.
St. Charles	1	1610GCT			0	0	0	0	High Wind Wind to 60 to 70 mph and 1/2 inch hail reported at Wentzville.
Lincoln	1	1625GCT	1/4	50	0	0	4	3	Tornado (F1) A tornado touched down briefly at Moscow Mills. Most damage was to a house and two barns.
St. Charles	1	1648GCT	1/4	50	0	0	3	0	Tornado (F1) A tornado was reported just north of Ofallon with some minor damage. At the same time, police reported a funnel cloud north of Ofallon.
St. Charles	1	1715GCT	3	50	0	4	6	4	Tornado (F2) A different tornado touched down on the south side of I70 and moved right into Ofallon. Several businesses were severely damaged. The roof was taken off an apartment building and a number of mobile homes were damaged. One laundromat received severe damage. One girl in the laundromat escaped injuries by going into the bathroom.
St. Charles	1	1720GCT			0	0	0	0	Funnel Cloud and High Wind A funnel cloud was observed by the staff at the National Weather Service Forecast Office in St. Charles County. This appeared to be near the ground. This was probably the same funnel which had been on the ground in Ofallon. The funnel was 1 to 2 miles north of the office. The wind reached 56 knots about the same time at the office. Several tornadic wall clouds had been observed during the half hour to 45 minutes before the funnel was observed.
St. Charles	1	1813GCT			0	0	3	0	Damaging Wind Minor wind damage reported near St. Charles Airport.
St. Charles	1	1814GCT			0	0	0	0	Large Hail Hail to 3/4 inch diameter at Wentzville.
St. Louis City	1	1920GCT	-	400	0	0	4	0	Tornado (F2) (see report in Illinois for path length in Granite City and Edwardsville) A tornado touched down at Broadway and I-70 then crossed the river into Granite City, Illinois. Several parked tractor trailers were turned over and some damage to power lines and trees were also reported.

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					KILLED	INJURED	PROPERTY	CROPS	

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MISSOURI

Jasper	6	2240CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter in Joplin.									
Saline	12	1445CST			0	0	?	?	Large Hail
Golf ball size hail reported between Malta Bend and Mt. Leonard.									
Lafayette	12	1450CST			0	0	0	0	Large Hail
Hail to one inch diameter and wind gusts to 55 mph at Waverly.									
Saline	12	1530CST			0	0	0	0	High Wind
Wind to 70 mph reported 8 miles north of Marshall.									
Saline	12	1545CST			0	0	0	0	Large Hail
Dime size hail reported in Slater.									
Saline	12	1615CST			0	0	?	?	Large Hail
Hail to golf ball size 3 miles south of Marshall.									
Cooper	12	1715CST			0	0	?	?	Large Hail
Hail to golf ball size just west of Booneville.									
Cooper	12	1715-25CST			0	0	?	?	Large Hail
Hail to golf ball size and larger reported across the County.									
Chariton	18	1300CST			0	0	?	?	Large Hail
Golf ball size hail in Salisbury.									
Benton	18	1325CST			0	0	?	?	Large Hail
Golf ball size hail in Warsaw.									
Benton	18	1343CST			0	0	?	?	Large Hail
Golf ball size hail in Warsaw.									
Cooper	18	1355CST			0	0	?	?	Large Hail
Golf ball size hail in Clifton City.									
Pettis	18	1416CST			0	0	?	?	Large Hail
Golf ball size hail just north of Hugessville.									
Saline	18	1435CST			0	0	?	?	Large Hail
Golf ball size hail in Marshall.									
Howard	18	1451CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter at Glasgow.									
Saline	18	1500CST			0	0	?	?	Large Hail
Golf ball size hail just northeast of Slater.									
Chariton	18	1500CST			0	0	?	?	Large Hail
Golf ball size hail at Salisbury.									
Holt and Andrew	18	1512CST			0	0	?	?	Large Hail
Golf ball size hail along I-29 on border of Holt and Andrew Counties.									
Pettis	18	1800CST			0	0	4	3	Damaging Wind
Wind damaged a trailer and broke glass just west of Houstonia. There was also damage to a barn and some trees were downed.									
Chariton	18	1845CST			0	0	0	0	Tornado (FO)
A tornado touched down briefly just west of Brunswick producing no damage.									
Howard	18	1943CST 1/16	20		0	1	5	4	Tornado (F1)
A tornado touched down in New Franklin and damaged four houses, one church, two trailers, six cars, many trees and power lines. One person was hospitalized for minor injuries then released.									
Callaway	21	1817CST			0	0	4	0	Damaging Wind
Wind destroyed a barn 1 mile north of Portland.									
Pettis	27	0730CST			0	0	?	?	Large Hail
Golf ball size hail 1 mile south of Sedalia.									
Worth	27	1846CST			0	0	0	0	Tornado (FO)
A tornado touched down briefly in Allendale producing no damage.									
Gentry	27	1953CST			0	0	3	3	Damaging Wind and Hail
Large hail (size not specified) fell and high wind downed many trees across the County.									

MISSOURI

Worth	27	1953CST			0	0	0	0	Large Hail
Large hail (no size specified) reported in Partnell.									
Nodaway	27	2015CST			0	0	?	?	Large Hail
Golf ball size hail in Skidmore.									
Gentry	27	2017CST			0	0	?	?	Large Hail
Golf ball size hail across the County.									
Barton	27	2022CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter at Mindemines.									
Gentry	27	2043CST			0	0	?	?	Large Hail
Golf ball size hail across the County.									
Atchison	28	1725CST			0	0	0	0	High Wind
Wind 60 to 70 mph reported by Tarkio Sheriff.									
Cape Girardeau	28	1900CST			0	0	0	0	Large Hail
Hail to 1 inch diameter reported by Sheriff's Department in Jackson.									

24 MONTANA

Pondera, Tenton, Lewis and Clark, Cascade, Toole, Liberty, Hill, Chouteau, Counties	09-10								Heavy Snow
A major spring storm left a foot to 4 feet of wet snow in a two-day period. Drifts 5 to 7 feet deep closed highways and schools and downed power poles over a wide area. Livestock losses were light.									
Eastern Half of State	12-13								Heavy Snow
A second major spring storm swept over the area east of the previous storm. Snow fall ranged from 10 to 13 inches. Combined with a strong wind, drifts of 5 feet were common. Less damage than occurred from the first storm.									

25 NEBRASKA

Johnson County	01	1226CST	4	20	0	0	4	0	Tornado (F1)
Tornado touched down just northwest of Elk Creek and moved northeast to a point 6 miles east and 3 miles south of Tecumseh near the Nemaha County line. Tornado damaged a number of small farm buildings, sheds and trees. FPP121									
Nemaha County	01	1255CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported just north of Peru.									
Cass County	01	1350CST	19	40	0	0	5	0	Tornado (F1)
Tornado touched down 2 1/2 miles east of Union and moved northeast on ground intermittently lifting 8 miles east and 2 miles south of Glenwood in Mills County Iowa. Nebraska damage included equipment, 3 homes and 2 barns on two farmsteads along with trees and utility lines. FPP131									
Otoe County	01	1410CST			0	0	4	0	Damaging Winds
Thunderstorm winds blew down a barn and took the roof off a machine shed 2 miles west and 1 mile north of Dunbar.									
Dundy County	05	1935CST			0	0	?	?	High Winds
Strong winds to around 60 m.p.h. struck Benkelman during a thunderstorm. No damage reported.									
Franklin County	06	1415CST			0	0	?	?	Hail
One and a half inch hail was reported in Hildreth.									
Kearney County	06	1500CST			0	0	4	4	Flash Flood
Four to five inches of rain fell in a short time period near Heartwell washing out 2 miles of county roads and destroying some crops.									
Adams County	06	1515CST			0	0	3	?	Hail
One inch hail was reported at Kenesaw. Three inches of rain fell with the storm causing some urban flooding.									
Hall County	06	1600CST			0	0	0	0	Hail
One inch hail fell in the west part of Grand Island.									
Washington, Douglas, and Sarpy Counties	06	1615CST -1645CST			0	1	4	0	Damaging Winds
Strong thunderstorm winds estimated to as high as 65 m.p.h. at LaVista caused scattered tree and utility line damage. Most significant damage was reported in the southwest Omaha suburb of Millard where the roof was blown off a car wash slightly injuring an occupant.									
Webster County	06	1630CST			0	0	3	?	Damaging Winds
Eighty m.p.h. winds were reported in Red Cloud during a thunderstorm.									

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					KILLED	INJURED	PROPERTY	CROPS	

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					KILLED	INJURED	PROPERTY	CROPS	

NEBRASKA

Nuckolls County	06	1640CST			0	0	4	?	Damaging Winds
Eighty-five to ninety m.p.h. winds in a thunderstorm were reported in Superior damaging many trees and breaking windows in at least 2 businesses. Irrigation pipe, one grain bin and 1 building were damaged 1 mile south of Hardy by strong winds.									
Garden and Cheyenne Counties	09	1500CST -1600CST			0	0	3	0	Damaging Winds
Thunderstorm winds caused property damage at Bayard and Sidney.									
McPherson County	10	1903CST			0	0	2	?	Flash Flooding
Four to five inches of rain fell in about 2 hours at Tryon, ponded water isolated machinery and some autos.									
Lincoln County	10	1903CST -1933CST			0	0	3	3	Hail
Three-quarter inch hail fell at Wallace and 1/4 inch hail at Wellfleet. Damage to windows and farm outbuildings and some winter wheat.									
Keith County	10	2140CST			0	0	2	0	Hail
Three-quarter inch hail fell at Ogallala. A rainfall with the storm caused a brief period of severe street flooding.									
Box Butte County	11	1900CST			0	0	?	?	Hail
Two inch diameter hail was reported just west of Alliance.									
Panhandle	11	Night			0	0	0	?	Snow and Cold
Late season snowstorm accompanied by thunderstorms dumped locally heavy snowfall on the Panhandle with 4 inches at Chadron and 3 inches at Scottsbluff. Temperatures by morning fell into the mid teens damaging crops and vegetation.									
Lincoln County	12	0015CST			0	0	0	0	Hail
A few 1/4 inch hail stones fell 7 miles west of North Platte.									
Dixon County	16	2040CST			0	0	0	?	Hail
One and a half inch hail was reported 5 miles southwest of Newcastle.									
Panhandle	17	Day			0	0	3	0	Snow
Second late season snow within a week hit the Panhandle. The worst conditions were in the southern Panhandle counties of Banner and Kimball where unofficially 6 inches of snow was reported. Schools closed. Power outages resulted due to wet snow and 40 m.p.h. winds. Sidney reported 3 inches of snow.									
Richardson County	18	0300CST			0	0	5	0	Damaging Winds
Thunderstorm winds damaged 3 farmsteads 13 miles northeast of Falls City. Damage included a demolished large metal building and a lean-to along with other damage to equipment, grain bins, small outbuildings and trees.									
Richardson County	18	1430CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported by the public in the vicinity of Falls City.									
Richardson County	18	1435CST			0	0	2	0	Damaging Winds
Thunderstorm winds damaged tree limbs 2 miles south of Falls City.									
Nemaha County	18	1655CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported 9 miles southwest of Nemaha.									
Douglas County	24	1535CST			0	0	0	0	Hail
Three-quarter inch hail was reported at Eppley Airfield in Omaha.									
Kearney County	24	1645CST			0	0	?	4	Flash Flooding
Three inches of rain fell in a short time flooding fields and ditches.									
Adams County	24	1650CST			0	0	0	3	Hail
One and a half inch hail fell in the Holstein area.									
Cass County	24	1650CST			0	0	3	0	Damaging Winds
Thunderstorm winds broke tree limbs around Weeping Water.									
Adams County	24	1710CST			0	0	0	0	Funnel Cloud
Funnel clouds were reported south of Hastings.									
Otoe and Johnson Counties	24	1725CST			0	0	3	0	Damaging Winds
Thunderstorm winds estimated over 60 m.p.h. damaged a barn north of Cook in Otoe County. Large trees were also blown down at Cook.									
Clay County	24	1735CST			0	0	?	?	Hail
One and a half inch hail was reported 6 miles east-southeast of Clay Center.									
Clay County	24	1808CST			0	0	?	?	Hail
Three-quarter inch hail was reported 6 miles east-southeast of Clay Center.									
Cheyenne County	25	1420CST			0	0	0	0	Funnel Cloud
Several funnel clouds were reported near Potter.									
Kimball County	26	1825CST			0	0	?	?	Hail
Three-quarter inch hail fell near Kimball.									

NEBRASKA

Greeley County	26	1855CST			0	0	?	?	High Winds	
Fifty-five to 60 m.p.h. thunderstorm winds were reported in Scotia.										
Clay County	26	2200CST			0	0	?	?	Hail	
One and a half inch hail was reported in Fairfield.										
26 NEVADA ————— NONE REPORTED										
27 NEW HAMPSHIRE ————— NONE REPORTED										
28 NEW JERSEY ————— NONE REPORTED										
29 NEW MEXICO										
Eunice, Lea County	30	1900MST	0	0	0	0	0	4	0	Tornado (F0)
An oil drilling rig was torn up and twisted by a tornado - reported by public.										
Taos, Taos County	31	Continuous	0	0	0	0	0	6	0	Flood
Small streams in Taos County overflowed their banks as a result of spring snowmelt runoff.										
30 NEW YORK, Coastal ————— NONE REPORTED										
30 NEW YORK, Central										
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> MAY 1983 REPORTS FOR NEW YORK CENTRAL & NEW YORK WESTERN WILL APPEAR IN A FUTURE ISSUE </div>										
30 NEW YORK, Western										
31 NORTH CAROLINA										
Ahoskie, Hertford County	16	1500EST	2.0	100	0	1	5	0	0	Tornado F(2)
A tornado touched down one mile northeast of Ahoskie near Highway 13, causing considerable damage to a church, the Ahoskie Sr. High School, and 18 homes, as well as destroying a dozen outbuildings and three automobiles. The tornado, which slightly injured one person, left as a testimonial of its strength several 2"x8" wooden beams impaled through the roof of one of the damaged homes.										
Newland, Pasquotank County	16	1600EST	Short Narrow	0	3	4	0	0	0	Tornado F(2)
A small tornado touched down briefly north of Elizabeth City near Highway 158 destroying four trailers and damaging several homes and barns. Two of the homes were lifted from their foundations and carried up to 60' away. One of the injured was carried 250' by the tornado and was dumped into an open field.										
Darden, Plymouth, Martin and Washington Counties	16	1725EST	5	100	0	5	5	0	0	Tornado F(2)
A tornado touched down near Darden then moved across the county line towards Plymouth, paralleling Highway 64. Five people were injured as the tornado destroyed three mobile homes and damaged several homes and businesses in the area. A railroad car was lifted off its tracks and deposited into a nearby ditch.										
Parkton, Robeson County	16	1800EST			0	0	4	0	0	High Wind
High winds associated with a severe thunderstorm demolished a mobile home, damaged a church and destroyed two automobiles one mile south of this small community.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
— NORTH CAROLINA									
Azalea, Buckeye Cove and Patton Cove, Buncombe County	22	1610EST			0	0	4	0	High Wind (Downburst)
	<p>Strong winds accompanying a heavy rain shower damaged a mobile home and warehouse east of Asheville. Two truck trailers were blown over 100 feet. Numerous trees were also downed in the area.</p> <p>It is likely that the winds were from downbursts since the treefall patterns were either straight or divergent, and witnesses claimed there was no funnel or any other hint of a tornado. A peak gust of 69 mph was recorded at 1620 EST on Flat Top Mountain, near the damage area.</p>								
Bowdens, Faison, Duplin County	23	1330EST			0	0	3	5	Hail
	<p>A severe thunderstorm accompanied by large hail moved between these two towns destroying fields of tobacco, corn and soybeans, and breaking many windows of houses and cars. The hail, which was 2½" in diameter, accumulated in depth to nearly a foot in some areas.</p>								
Saxapahaw, Alance County	26	1625EST	Short Narrow		0	0	4	0	Tornado (F1)
	<p>A small tornado touched down briefly 8 miles south of Graham where it struck a service station, ripping off a section of its roof. Several automobiles were also damaged by flying debris.</p>								
32 NORTH DAKOTA									
Southeast	09	Afternoon			0	0	3	0	High Wind
	<p>Strong southeast winds (gust to 58 mph at Fargo in Cass County at 1407CST) blew shingles off roofs.</p>								
Hankinson 2SE (Richland County)	10	1045CST			0	1	0	0	Lightning
	<p>Lightning struck a tar kettle and knocked three men in a highway maintenance crew near the kettle to the ground. One of the maintenance crew men received a sore neck and back.</p>								
West and North Central	11- 12	Night, Morning & Afternoon			0	0	5	0	Winter Storm
	<p>Heavy wet snow in the west (15 inches at Williston in Williams County; 10 inches at Bowman in Bowman County; 9 inches at Hettinger in Adams County; and 7 inches at Dickinson in Stark County) made roads barely passable and snarled traffic. Some motorists became stranded, airline service was cancelled, social events were cancelled, and some schools were closed.</p> <p>In the north central part of the state, a combination of sleet, freezing rain and snow downed trees, utility poles and power lines. Because of the downed utility poles and power lines, power was cut off to over 1,000 customers.</p>								
Balta (Pierce County)	26	Morning			0	0	4	0	Lightning
	<p>Lightning damaged a church when it struck the church's steeple. The lightning heavily damaged the steeple, and also damaged electrical wires and church walls.</p>								
33 OHIO									
Hamilton and Butler Counties	01	0000EST 1500EST			1	0	5 ⁰	C	Flash Flooding
	<p>Several inches of rain caused flash flooding along creeks, rivers and streams in these counties. Flooding was especially prevalent along the Great Miami River. At mid day a 7 year old boy was swept away by a wall of water that was created when a debris dam let go. The boy drowned.</p>								
Cincinnati	01	2147EST			0	0	4	0	Hail
	<p>A thunderstorm dropped golf ball sized hail in some sections of the city.</p>								
Pandora, Putnam County	02	0116EST			0	0	4	0	High Wind
	<p>A thunderstorm produced damaging winds which were measured at 71 mph. Several trees and utility lines were downed and buildings sustained minor damage.</p>								
— OHIO									
Northwood, Wood County	02	0145EST			0	0	5	0	High Wind Lightning
	<p>A thunderstorm caused wind damage to several buildings in the northern part of the county. Trees and utility lines were also downed. Several lightning strikes started fires.</p>								
Defiance and Henry Counties	02	1120EST			0	0	4	0	Hail
	<p>A thunderstorm crossed these counties and produced 3/4 to 1 inch diameter hail. The hail did some damage to structures and automobiles.</p>								
Putnam County	02	1125EST			0	1	5 ⁰	C	High Wind, Hail, Lightning
	<p>A violent thunderstorm crossed the county producing damaging winds and golf ball sized hail. Buildings were damaged by both the wind and hail. Vehicles sustained heavy hail damage. One man was slightly injured when struck by flying debris. Several lightning strikes started fires.</p>								
Van Wert County	02	1130EST			0	0	4 ⁰	C	Hail
	<p>A thunderstorm crossed the county and produced 3/4 inch diameter hail which did minor structural and crop damage.</p>								
Southeast Henry County	02	1137EST	5 75		0	0	6	0	Tornado (F1)
	<p>A tornado touched down just north of Hamler and moved east/northeast to south of Westhope. Several eyewitnesses saw and photographed the funnel. Moderate damage was done to several buildings and trees and utility lines were downed.</p>								
Weston, Wood County	02	1149EST	4 100		1	22	6	0	Tornado (F3)
	<p>A tornado ripped through the town of Weston causing severe damage to a mobile home park. Over 30 mobile homes were destroyed and several others severely damaged. An 80 year old man was killed when his mobile home was destroyed. At least 22 others were injured, some severely.</p>								
Wood County	02	1151-1210EST			0	0	5 ⁰	C	Hail
	<p>Golf ball size hail fell in an area from Bowling Green to Pemberville. The hail damaged crops and automobiles and broke some windows.</p>								
Wyandot County	02	1200EST			0	0	4 ⁰	C	Hail
	<p>Hail up to one inch in diameter fell in the Upper Sandusky area. Minor structural and crop damage occurred.</p>								
Hancock County	02	1202EST			0	0	5 ⁰	C	Hail
	<p>Golf ball sized hail fell in McComb damaging crops, several buildings and vehicles.</p>								
Allen County	02	1205EST			0	0	4	0	High Wind, Hail
	<p>A thunderstorm produced damaging winds and 3/4 inch diameter hail. Minor structural and tree damage occurred.</p>								
Ottawa County	02	1224EST			0	0	5	0	High Wind, Hail
	<p>A thunderstorm moved from Elmore through Oak Harbor to north of Port Clinton. Winds up to 70 mph did considerable structural damage and downed trees and utility lines. Hail up to one inch diameter fell in several locations.</p>								
Hancock County	02	1235EST			0	0	4 ⁰	C	Hail, High Wind
	<p>Gusty winds in a thunderstorm downed trees and utility lines. Golf ball size hail was reported in some areas.</p>								
Sandusky County	02	1243EST			0	0	4	0	High Wind
	<p>Thunderstorm winds did minor structural and tree damage in the Fremont and Clyde areas.</p>								
Putnam County	02	1250EST			0	0	4 ⁰	C	Hail
	<p>A thunderstorm produced hail up to 1 inch in diameter. This caused significant crop damage in some areas. The most significant Damage occurred in the Ft. Jennings area.</p>								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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		
OHIO										
Van Wert County	02	1300EST			0	0	4	0		High Winds
										Thunderstorm winds downed trees and utility lines and caused minor structural damage.
Champaign County	02	1310EST			0	0	4 ⁰	C		Hail
										One inch diameter hail damaged crops in the eastern half of the county.
Huron County	02	1320EST			0	2	5 ⁰	C		Hail, High Wind
										Gusty winds from a thunderstorm did damage in an area between Norwalk, Willard, Greenwich and Fitchville. Two mobile home residents were slightly injured when the home, just south of Norwalk, was overturned.
Huron, Erie County	02	1320EST			0	3	5	0		High Wind Waterspout
										A severe thunderstorm ripped through a small trailer village on the Lake Erie shore just east of Huron. Eyewitnesses saw a funnel drop to the water surface shortly after 20 trailers were destroyed or damaged. The waterspout was then spotted just offshore north of Vermilion. Three mobile home residents were slightly injured.
Fulton County	02	1320EST			0	0	4	0		High Wind
										Thunderstorm winds caused minor structural and tree damage in several parts of the county.
Greenwich, Huron County	02	1320EST	2	50	0	2	5	0		Tornado (F2)
										A mini tornado touched down between Greenwich and Celeryville. The storm damaged several residences, pushing some homes off their foundations. Two residents were slightly injured.
Hamilton County	02	1326EST			0	0	4	0		Hail
										One inch diameter hail fell in several areas in and around Cincinnati. Minor structural and vehicle damage was reported.
Findlay	02	1328EST			0	0	4	0		Hail
										Hail up to 1 1/2 inch diameter fell at the airport during a thunderstorm. Minor damage was done to some vehicles.
Crawford County	02	1330EST			0	0	4	0		High Wind
										Gusty winds in a thunderstorm produced minor tree and structural damage in the Galion and Bucyrus areas.
Wellington, Lorain County	02	1330EST			0	0	4	0		High Wind
										Thunderstorm winds downed trees and utility lines and did minor damage to buildings.
Lake County	02	1335EST			0	0	5	0		High Winds
										Winds measured as high as 70 mph did damage in Mentor and Willoughby. Significant damage was done to a school in Willoughby.
Huron County	02	1335EST			0	0	4 ⁰	C		Hail
										Hail up to 3/4 inch in diameter fell in the Fitchville area destroying some crops.
Hamilton County	02	1340EST			0	0	4	0		Hail
										3/4 inch diameter hail fell west of Cincinnati. Several automobiles sustained damage.
Seneca County	02	1343EST			0	0	4 ⁰	C		Hail
										Hail up to once inch diameter fell in the Tiffin area damaging cars, buildings and crops.
Toledo, Lucas County	02	1345EST			0	0	3	0		Hail
										3/4 inch diameter hail fell on the west side of Toledo. Only minor damage occurred.
Delaware County	02	1350EST			1	4	4	0		High Winds
										Thunderstorm winds downed several trees and utility lines and damaged buildings. One tree fell on a car killing a 27 year old woman and seriously injuring 4 of her children.
OHIO										
Findlay	02	1350EST			0	0	4	0		High Winds
										Thunderstorm winds damaged roofs and awnings and downed several trees and utility lines.
Lorain County	02	1353EST			0	0	4 ⁰	C		Hail
										Large hail, up to one inch diameter, did some crop damage in the Lagrange area.
Cuyahoga County	02	1355EST			0	0	4	0		High Wind
										Thunderstorm winds damaged several roofs and downed trees and utility lines in the suburb of Euclid and Cleveland's east side.
Richland County	02	1400EST			1	2	4	0		High Winds
										Thunderstorm winds downed trees and utility lines. The winds also capsized a boat on Charles Mills Lake. One occupant drowned and 2 others were injured.
Hamilton County	02	1400-1500EST			0	0	4	0		High Wind
										Thunderstorm winds damaged buildings and downed trees and utility lines throughout the county.
Medina County	02	1405EST			0	0	3	0		Hail
										Hail up to one inch diameter fell in the Brunswick area. Minor vehicle damage occurred.
Huron County	02	1420EST			0	0	4 ⁰	C		Hail
										One inch diameter hail did considerable crop damage 6 miles SSE of Bellevue.
Summit County	02	1420EST			0	0	3	0		Hail
										3/4 inch diameter hail fell just north of Akron. Only minor vehicle damage was reported.
Ottawa County	02	1430EST			0	0	4	0		High Wind
										Thunderstorm winds did considerable damage on South Bass Islands. Several boats were damaged or sunk and an airplane was flipped over.
Clermont County	02	1430EST			0	0	4 ⁰	C		Hail
										Hail up to one inch diameter fell in the county damaging crops.
Fairfield County	02	1430EST			0	0	4	0		High Wind
										Thunderstorm winds downed trees and utility lines and damaged several buildings in the Lancaster area.
Holmes County	02	1440EST			0	0	4 ⁰	C		Hail
										3/4 inch hail did significant damage to crops just north of Millersburg.
Portage County	02	1440EST			0	1	4	0		High Wind
										Thunderstorm winds ripped a roof off a factory in Streetsboro. Flying debris injured one employee. Trees and utility lines were also downed.
Highland County	02	1445EST			0	0	4 ⁰	C		Hail
										Large hail damaged crops in the northern half of the county.
Northern Ross and Southern Pickaway Counties	02	1450EST			0	0	4 ⁰	C		Hail
										Golf ball size hail damaged crops, buildings, and vehicles.
Coshocton County	02	1450EST			0	0	4	0		High Winds
										Thunderstorm winds downed trees and utility lines and damaged several buildings.
Ashtabula County	02	1455EST			0	0	3	0		Hail
										Golf ball size hail fell in the Conneaut area causing minor property damage.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
OHIO											
Elyria, Lorain County	02	1500EST			0	0	4	0			High Wind
Winds measured as high as 75 mph downed trees and utility lines and damaged several buildings.											
Cardington, Morrow County	02	1500EST			0	0	4	0			High Winds
Thunderstorm winds unroofed several buildings and downed trees and utility lines.											
Geauga County	02	1500EST			0	0	4 ⁰	0	C		Hail
Large hail piled up to 2 feet deep in the southwest corner of the county. A strawberry field was completely destroyed.											
Huron County	02	1500EST			0	0	4	0			High Wind
Thunderstorm winds downed trees and utility lines in the New London area.											
Pickaway County	02	1505EST			0	0	4 ⁰	0	C		Hail
Golf ball size hail fell in many areas of the county; several fields received crop damage.											
Trumbull County	02	1510EST			0	0	4	0			High Wind
Winds in a thunderstorm did considerable damage in the Youngstown area. Winds were measured as high as 70 mph. Damage was done at the airport where power was out for several hours.											
Southern Richland County	02	1510EST	10	100	0	0	5	0			Tornado (F1)
A tornado touched down south of Lexington and moved east/northeast causing damage in the Belleville area and areas to the east.											
Knox County	02	1515EST			0	0	4	0			High Wind
Thunderstorm winds downed trees and utility lines and damaged several farm outbuildings.											
Lorain County	02	1521EST			0	0	4 ⁰	0	C		Hail
One inch diameter hail was reported in the Oberlin area. Crop damage and fruit tree damage occurred.											
Medina	02	1530EST			0	0	4	0			High Wind
Thunderstorm winds damaged roofs and blew out windows in the Medina area. Trees and utility lines were also downed.											
Geauga County	02	1530EST			0	0	3	0			High Wind
Several trees were downed as a thunderstorm moved through the Chardon area.											
Hamilton and Clermont Counties	02	1530EST			0	0	4	0			High Wind
Several buildings were damaged and trees and utility lines downed by thunderstorm winds in the Cincinnati area and to the east.											
Cuyahoga and Lorain Counties	02	1540EST			0	0	3	0			Hail
3/4 inch diameter hail was reported in several southwest Cleveland suburbs. Only minor damage occurred.											
Cuyahoga County	02	1555EST	12	100	1	25	7	0			Tornado (F3)
A tornado touched down in Broadview Heights and moved east causing severe damage in Brecksville, Bedford Heights and Solon. One woman in Broadview Heights was killed by falling debris as she took shelter in her bedroom. At least twenty-five large homes were destroyed and nearly 100 others damaged. Damage estimates along the storm path were \$10 million.											
Columbiana County	02	1600EST			0	0	4	0			High Wind
Thunderstorm winds downed trees and utility lines and damaged buildings in the Lisbon area.											
OHIO											
Lorain County	02	1635EST			0	0	4 ⁰	0	C		Hail
Hail up to one inch diameter fell in the Oberlin area. Minor structural damage occurred and crops were destroyed.											
Ashtabula County	02	1635EST			0	0	4	0			High Wind
Thunderstorm winds damaged farm outbuildings in the Andover area. Trees and utility lines were also downed.											
Geauga County	02	1640EST			0	0	3	0			High Wind
Minor wind damage occurred in the southwest part of the county during a thunderstorm.											
Ross County	02	1645EST	6	75	0	3	5	0			Tornado (F1)
A tornado touched down south of Route 28 and moved east/northeast causing considerable damage in Lattaville, about 10 miles west of Chillicothe.											
Cuyahoga County	02	1710EST			0	0	4	0			Hail
Golf ball size hail fell in Strongsville damaging some automobiles and awnings.											
Lorain County	02	1724EST			0	0	4 ⁰	0	C		Hail
3/4 inch diameter hail damaged some crops and fruit trees in the Lagrange area.											
Fayette and Pickaway Counties	02	1727-1749EST	9	75	0	0	5	0			Tornado (F1)
A tornado touched down 1 mile north of Washington Court House and moved northeast going back into the clouds just before hitting the Deer Creek State Park Lodge. Several farm buildings and homes were heavily damaged.											
Athens County	02	1750EST			0	0	5 ⁰	0	C		Hail
Golf ball size hail in the Glouster area caused significant crop damage. Vehicles were damaged and some windows broken.											
Trumbull County	02	1815EST			0	0	4	0			High Wind
Thunderstorm winds damaged houses and destroyed some barns in the Lordstown and Warren areas.											
Columbiana County	29	1400EST			0	0	3	0			Hail
Hail up to 3/4 inch diameter caused minor damage in New Waterford.											
34 OKLAHOMA											
Peckham Kay County	06	1930CST			0	0	0	0			Hail
Marble to baseball size hail.											
Hulah, Osage County	06	2040CST			0	0	?	?			Hail
Golfball size hail.											
Copan, Washington County	06	2045CST			0	0	?	?			Hail
Baseball size hail 5 miles northwest of Copan near the Washington-Osage county line.											
Copan, Washington County	06	2050CST			0	0	?	?			Hail
Golfball size hail.											
Lake Carl Blackwell, Noble-Payne County Line	06	2135CST			0	0	?	?			Hail
Hail 3/4 inch size.											
Bartlesville, Washington County	06	2159CST			0	0	?	?			Hail
Golfball size hail.											
Pawhuska, Osage County	06	2200CST			0	0	?	?			Hail
Golfball size hail.											
Nowata, Nowata County	06	2227CST			0	0	?	?			Hail
Golfball size hail.											

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					KILLED	INJURED	PROPERTY	CROPS	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	PROPERTY	CROPS	

— OKLAHOMA											
Chelsea, Rogers County	07	0030CST									Lightning
Lightning came through the open window of a frame house and struck a woman standing nearby. Although she was paralyzed at the time of the accident, the paralysis left her later on the 7th. Her only other injury was minor burns on her hand.											
SW Garfield County	12	Evening									Hail, Rain, Wind
Ping-pong ball size hail was reported 2 miles southeast of Drummond. Up to 10 inches of rain was reported by late on the 12th. The rain caused many small creeks to overflow and numerous roads were impassible due to high water. Wind of 70 m.p.h. was reported around 2030 CST. Some crops were affected by the hail and high water. Several cars and roofs of buildings suffered moderate damage from hail. No damage estimate was available.											
Enid, Garfield County	12	Evening									Funnel Clouds, Hail
Three funnel clouds occurred near Vance Air Force Base during the evening, the first 10 miles SW of Vance AFB at 1727 CST, the second 6 miles northeast of Vance AFB at 1835 CST and the third 5 miles south of Vance AFB at 1905 CST. Hail 3/4 inch to one inch size fell numerous times at Vance AFB between 1715 CST and 2000 CST.											
Lamont, Grant County	12	1730CST									Hail
Hail 3/4 inch size.											
Blackwell, Kay County	12	1737CST	Short Narrow								Tornado (F0)
A small tornado briefly touched down 12 miles northwest of Blackwell.											
Lamont, Grant County	12	1800CST	Short Narrow								Tornado (F0)
A small tornado briefly touched down near Lamont.											
Blackwell, Kay County	12	1800CST									Hail
Hail 3/4 inch size.											
Blackwell, Kay County	12	1805CST	Short Narrow								Tornado (F0)
A small tornado briefly touched down 5 miles southwest of Blackwell.											
Nardin, Kay County	12	1815CST									Funnel Cloud
Chester, Major County	12	1830CST									Funnel Cloud
Funnel cloud reported 12 miles southwest of Chester.											
Seiling, Dewey County	12	1835CST									Hail
Hail 3/4 inch size.											
Enid, Garfield County	12	1852CST	Short Narrow								Tornado (F0)
A small tornado briefly touched down 10 miles west of Enid.											
Bison, Garfield County	12	1855CST									Funnel Cloud
Funnel cloud reported 5 miles north of Bison.											
Blackwell, Kay County	12	1900CST									Hail
Golf ball size hail.											
Waukomis, Garfield County	12	1900CST									Wind
Strong thunderstorm winds blew over a highway sign and blew the camper shell off a pickup truck just north of Waukomis.											
Erick, Beckham County	12	1905CST									Hail
Baseball size hail was reported at Erick. The hail broke car windows, damaged the roofs of buildings and destroyed nearby crops.											
Bison, Garfield County	12	1913CST									Funnel Clouds
Two funnel clouds reported near Bison.											
Fairview, Major County	12	1930CST									Hail
Golfball size hail was reported just to the south of Fairview.											
Taloga, Dewey County	12	1930CST									Hail
Hail 3/4 inch size.											
Fairview, Major County	12	1930CST									Wind
Winds of 60 m.p.h. reported 17 miles west of Fairview.											

— OKLAHOMA											
Ames, Major County	12	2000CST									Hail
Baseball size hail caused damage to wheat fields. No damage estimate available.											
Shidler, Osage County	12	2000CST									Wind
An oil rig was downed by strong winds.											
Mangum, Greer County	12	2015CST	Short Narrow								Tornado (F2)
A tornado touched down 3 1/2 miles east of Mangum. It destroyed a barn and damaged the roof of a nearby house.											
Blair, Jackson County	12	2030CST	Short Narrow								Tornado (F2)
A tornado touched down 1 mile south of Blair. It lifted the roof off a barn and moved it 40 feet onto an unoccupied house.											
Waynoka, Woods County	12	2045CST									Hail
Golfball size hail caused moderate damage to cars and buildings and also damaged some crops 20 miles east of Waynoka.											
Dover, Kingfisher County	12	2050CST									Hail
One-inch hail.											
Hennessey, Kingfisher County	12	2055CST									Funnel Cloud
Funnel cloud reported 5 miles west of Hennessey.											
Weatherford, Custer County	12	2116CST									Hail
Hail 1 3/4 inch size.											
Anadarko, Caddo County	12	2340CST									Funnel Cloud
Funnel cloud reported just east of Anadarko.											
Hammon, Roger Mills County	13	1420CST									Hail
Hail 3/4 inch.											
Tillman County	13	1430CST	6.0	50	0	0	4	0			Tornado (F1)
A tornado crossed from Texas into Oklahoma about 10 miles west and 6 miles south of Davidson. Minor damage occurred to a farm dwelling, the outbuilding and equipment.											
Tillman County	13	1430CST					4	5			Hail, heavy rain
Hail near two inches in diameter destroyed several square miles of wheat. Heavy rain (6 to 10 inches) flooded an area of south Tillman County washing out fields, some crops, roadways and culverts.											
Altus, Jackson County	13	1530CST									Wind
Metal roof was blown off a small business by strong straight winds.											
Martha, Jackson County	13	1540CST									Wind
Strong straight winds ripped the roof off a barracks building and the roof off a barn.											
Hammon, Roger Mills County	13	1550CST									Hail
Golfball size hail fell 5 miles southwest of Hammon.											
Davidson, Tillman County	13	1600CST									Hail
Marble to golfball size hail.											
Walters, Cotton County	13	1640CST									Hail
Golfball size hail caused extensive damage to roofs.											
Shattuck, Ellis County	13	1648CST									Hail
Golfball size hail 20 miles north of Shattuck was reported to have broken numerous windows.											
Comanche, Stephens County	13	1650CST									Hail
Golfball size hail was reported west of Comanche.											
Dewey, Blaine and Kingfisher Counties	13	1700-2000CST						5			Hail and rain
Marble to larger than golfball size hail along with 4 to 8 inches of rain occurred from southern Dewey County across northern Blaine County to western Kingfisher County. Many recreational vehicles were damaged by hail at Roman Nose State Park. Hail 3/4 inch to 1 3/4 inches in diameter accumulated to a depth of 2 inches on the ground, and the upper parts of trees were stripped by the hail at Roman Nose State Park. Disc shaped hail 2 1/2 inches in diameter fell in the Hitchcock area in Blaine County. Golfball size hail fell in the vicinity of Omega in Kingfisher County. Considerable erosion of county and township roads was caused by the heavy rainfall.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	PROPERTY	CROPS	
OKLAHOMA											
Maurika, Jefferson County	13	1722CST			0	0	0	0			Funnel Cloud
Ringling, Jefferson County	13	1725CST			0	0	?	?			Hail
Ringling, Jefferson County	13	1725CST	1.0	50	0	0	?	?			Tornado (F0)
					A tornado was reported 3 miles west of Ringling.						
Loco, Stephens County	13	1730CST			?	?	?	?			Hail
					Golfball to baseball size hail was reported near Loco.						
Thomas, Custer County	13	1735CST	?	?	?	?	?	?			Tornado (F0)
					A small tornado was reported near Thomas.						
Harmon County	13	1739-1810CST	17	500	0	0	5	?			Tornado (F2)
					A tornado touched down 3 miles north and 5 miles west of Hollis and moved northeast to 9 miles north and 7 miles east of Hollis. It destroyed a barn, travel trailer and several outbuildings. Five farm houses were moderately damaged.						
Custer and Blaine Counties	13	1740CST	9	150	0	0	5	0			Tornado (F1)
					A small tornado touched down 1 1/2 miles south of Fay in Custer County and moved northeast to 5 1/2 miles west of Watonga in Blaine County before lifting. Large limbs were blown from trees and shingles were blown from a farm home south of Fay. A telephone pole was blown down and numerous trees were severely damaged or uprooted west of Watonga along State Highway 33. About a dozen buildings were heavily damaged at a ranch 8 miles west of Watonga.						
Pittsburg County	13	Evening			0	0	6	?			Flooding
					Up to 6 inches of rain in parts of Pittsburg County caused numerous creeks to flood. Many county roads suffered erosion damage. Six bridges were washed out. Total damage to roads and bridges was estimated at over \$500,000.						
Pontotoc County	13	Evening			0	0	6	?			Flooding
					Heavy rain over parts of Pontotoc County caused heavy damage to county roads and bridges. About 20 bridges were damaged or washed out. Total damage to roads and bridges was estimated at over \$500,000.						
Hughes County	13	Evening			0	0	?	?			Flooding
					Six inches of rain fell in southern Hughes County and caused erosion damage to many county roads. Twelve bridges were washed out.						
Newkirk, Kay County	13	Evening			2	0	?	0			Flooding
					Two teenagers were killed when the car they were in slid into a rain-swollen creek.						
Shrewder, Harmon County	13	1805CST	?	?	0	0	?	?			Tornado (F0)
					A small tornado was reported just northwest of Shrewder and moved northeast to just north of Shrewder before lifting.						
Ardmore, Carter County	13	1809CST	Short Narrow		0	0	1	0			Tornado (F0)
					A small tornado briefly touched down near the intersection of Interstate 35 and US 70. A fence was destroyed.						
Healdton, Carter County	13	1810CST			0	0	5	?			Hail
					Baseball size hail fell in a 5 x 6 mile strip northwest of Healdton. Leaves were stripped from trees and homes and autos were severely damaged.						
Blaine County	13	1811CST			0	0	?	6			Hail
					Golfball size hail fell in a 26 mile by 1 1/2 mile swath between Watonga and Hitchcock in Blaine County. Wheat and hay crops were destroyed.						
Ardmore, Carter County	13	1825CST			0	0	0	0			Funnel Cloud
Kingfisher County	13	1830-1900CST			0	0	?	?			High Winds
					A storm with high winds tracked from near Omega to north of Kingfisher. Numerous trailer homes and barns were damaged or destroyed along the route. Electric service was disrupted over a large part of Kingfisher County.						
Loyal, Kingfisher County	13	1832CST			0	0	?	?			Funnel Cloud, Hail
					A funnel cloud was spotted 2 miles east of Loyal. Golfball size hail was reported 1/4 mile west of Loyal.						
Lone Grove, Carter County	13	1832CST			0	0	?	?			Hail
					Golfball to baseball size hail fell 3 miles north of Lone Grove.						

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	PROPERTY	CROPS	
OKLAHOMA											
Mangum, Creer County	13	1843CST			0	0	0	0			Funnel Cloud
Omega, Kingfisher County	13	1900CST	2	100	0	0	4	?			Tornado (F1)
					A small tornado touched down one mile east and one mile north of Omega and moved northeastward before lifting 3 miles east and 1 1/2 miles north of Omega. Large trees were uprooted, and a farmhouse roof was stripped of shingles.						
Kingfisher, Kingfisher County	13	1905CST	8.8	250	0	0	5	?			Tornado (F3)
					A medium sized tornado touched down near the Kingfisher Airport and moved northeast to near the Cimarron River. Two well constructed barns were destroyed. Several older barns and outbuildings were destroyed. A leg on a co-op building was destroyed. There was also minor damage to one airplane, numerous houses and outbuildings. Large trees and power poles were uprooted or broken off. Damages should be near a half million dollars.						
Kingfisher, Kingfisher County	13	1906CST	0.3	15	0	0	4	?			Tornado (F1)
					A small tornado touched down just east of the larger tornado causing major damage to a well constructed barn.						
Lone Wolf, Kiowa County	13	1918CST			0	0	0	0			Funnel Cloud
					Two miles north of Lone Wolf.						
Lone Wolf, Kiowa County	13	1920CST	?	?	0	0	0	0			Tornado (F0)
					A small tornado briefly touched down and caused no known damage.						
Dover, Kingfisher County	13	1922CST			0	0	4	?			Wind
					Strong straight winds estimated at 75 to 80 m.p.h., destroyed a trailer house, caused major damage to the garage of a house, and rolled a horse trailer through a metal fence.						
Lone Wolf, Kiowa County	13	1935CST			0	0	?	?			Wind, Hail
					Wind gusts estimated at 80 m.p.h. and 2 inch hail was reported 5 miles north of Lone Wolf.						
Hobart, Kiowa County	13	1945CST	Short Narrow		0	0	4	?			Tornado (F2)
					A tornado lifted a 30-foot travel trailer from the rear of a house located 4 miles east and 2 1/2 miles south of Hobart. The trailer was blown over the house and demolished. Tire tracks were left on the roof of the house as the trailer passed over it. The house sustained moderate damage and a nearby shed was destroyed.						
Hobart, Kiowa County	13	1945CST			0	8	5	?			Hail, Wind
					Golfball size hail and strong winds caused extensive damage in the Hobart area. A dozen mobile homes were demolished or heavily damaged. Roofs were blown off several downtown businesses. Numerous homes had windows knocked out and roofs damaged. Many tree limbs were blown down. Five people were injured when their mobile homes were overturned. Three other people were injured by flying debris.						
Fargo, Ellis County	13	1945CST	2.5	40	0	0	3	?			Tornado (F1)
					A small tornado touched down 4 miles south and 1 mile west of Fargo and moved east-southeast before lifting 5 miles south and 1 mile east of Fargo. The tornado destroyed a windmill, bent an irrigation pipe, and uprooted several trees.						
Norman, Cleveland County	13	1955CST			0	0	?	?			Hail
					Golfball size hail.						
Drummond, Garfield County	13	2000CST			0	0	?	?			Hail, Heavy Rain
					Hailstorm caused damage to roofs and windows of many buildings. Heavy rain caused some street flooding.						
Tupelo, Coal County	13	2019CST			0	0	?	?			Hail
					Golfball size hail was reported near Tupelo.						
Moore, Cleveland County	13	2027CST			0	0	?	?			Hail
					Golfball size hail.						
Oklahoma City, Oklahoma County	13	2030CST			0	0	?	?			Hail
					Two-inch hail occurred in southern Oklahoma City.						
Moore, Cleveland County	13	2035CST			0	0	?	?			Hail
					Two-inch hail reported in Moore.						
Midwest City, Oklahoma County	13	2043CST			0	0	?	?			Hail
					One-inch hail reported in Midwest City. Several cars and roofs of buildings sustained damage.						

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 ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	

— OKLAHOMA										
Mountain View, Kiowa County	13	2050CST	?	?	0	0	?	?	Tornado (F0)	A small tornado briefly touched down 10 miles southwest of Mountain View.
Dover, Kingfisher County	13	2050CST			0	0	?	?	Hail	Two-inch hail was reported in Dover.
Cowden, Washita County	13	2100CST			0	0	0	0	Hail	3/4 inch hail reported 8 miles south-southeast of Cowden.
Milo, Carter County	13	2100CST			0	0	4	0	Wind	Thunderstorm winds demolished a mobile home.
Gotebo, Kiowa County	13	2110CST			0	0	?	?	Hail	Golfball size hail.
Duke, Jackson County	13	2114CST	?	?	0	0	?	?	Tornado (F0)	A small tornado briefly touched down near Duke,
Davis, Murray County	13	2120-2124CST			0	0	?	?	Hail	Golfball size hail was reported miles west of Davis at 2120CST and 3/4 inch hail was reported in Davis at 2124CST.
Ft. Cobb Reservoir, Caddo County	13	2129CST			0	0	?	?	Hail	Golfball size hail.
Savanna, Pittsburg County	13	2135CST			0	0	?	?	Hail, Wind	Hail 3/4 inch size was reported in Savanna. Strong winds blew down a radio tower in Savanna.
Hog Creek, Caddo County	13	2145CST	2	?	0	0	5	?	Tornado (F2)	A tornado touched down in Hog Creek, 5 miles west of Anadarko and moved southeast to 2 miles southeast of Hog Creek before lifting. A frame house and 2 mobile homes in Hog Creek were destroyed. Four other houses and 1 barn along the path of the tornado received damage.
Mulhall, Logan County	13	2150CST	?	?	0	0	?	?	Tornado (F1)	A house and barn 1/2 mile west and 3 miles south of Mulhall were heavily damaged. Three other buildings suffered moderate damage.
Apache, Caddo County	13	2150CST	?	?	0	0	?	?	Tornado (F0)	A small tornado briefly touched down 10 miles west of Apache.
Eldorado, Jackson County	13	2152CST			0	0	?	?	Wind	Winds of 60 m.p.h. reported at Eldorado.
Arbuckle Lake, Murray County	13	2155CST	7	200	0	1	5	?	Tornado (F2)	A tornado touched down 6 miles south-southeast of Davis and moved northeastward until lifting 2 miles southwest of Sulphur. The tornado caused wind damage to many trees along its route. As it passed Arbuckle Lake it destroyed 5 mobile homes and 2 frame houses. Fifteen other houses suffered some damage. Only one person was slightly injured as she was hit by a flying tree limb while running for shelter. Total damage estimated at \$250,000.
Fitzhugh, Pontotoc County	13	2200CST			0	0	2	0	Wind	Strong thunderstorm winds destroyed the front porch of a house.
Anadarko, Caddo County	13	2200CST			0	0	4	0	Wind, Hail	Strong winds destroyed a barn and two mobile homes in Anadarko. Hail the size of half dollars accompanied the storm.
McAlester, Pittsburg County	13	2208CST			0	0	0	0	Hail	Hail 3/4 inch size.
Anadarko, Caddo County	13	2210CST	Short Narrow		0	0	4	?	Tornado (F2)	A tornado briefly touched down 4 miles east of Anadarko and destroyed a frame house.
Haileyville, Pittsburg County	13	2210CST			0	0	?	?	Wind	Thunderstorm winds estimated at 70 m.p.h. snapped more than 40 trees and downed several power lines.
Medicine Park, Comanche County	13	2215CST			0	0	?	?	Funnel Cloud, Hail	A funnel cloud was reported near Lake Lawtonka. Golfball size hail accompanied this storm.
Ahloso, Pontotoc County	13	2220CST			0	0	0	0	Funnel Cloud	

— OKLAHOMA										
Lawton, Comanche County	13	2225CST	?	?	0	0	?	0	Tornado (F0)	A small tornado briefly touched down near Wolf Creek in Lawton.
Shidler, Osage County	13	2230CST			0	0	4	?	Wind	One mobile home was destroyed and a second damaged by strong winds.
Ralston, Pawnee County	13	2230CST			0	0	?	?	Wind	Winds of 65 m.p.h.
Apache, Comanche County	13	2230CST			0	0	0	0	Hail	Hail 3/4 inch size.
Fittstown, Pontotoc County	13	2235CST			0	0	?	?	Hail	Golfball size hail.
Chickasha, Grady County	13	2245CST	?	?	0	0	?	0	Tornado (F1)	A tornado touched down 6 miles north of Chickasha. Power lines were knocked down and tops of trees were damaged.
Ada, Pontotoc County	13	2255CST			0	0	0	0	Funnel Cloud	Funnel cloud reported 5 miles east of Ada.
Davidson, Tillman County	13	2300CST			0	0	?	?	Hail	Golfball size hail.
Ada, Pontotoc County	13	2305CST			0	0	0	0	Funnel Cloud	Funnel cloud reported 3 miles south of Ada.
Lexington, Cleveland County	13	2320CST	?	?	0	0	?	?	Tornado (F0)	A small tornado briefly touched down 3 miles north of Lexington,
Calvin, Hughes County	13	2320CST	Short Narrow		0	0	4	?	Tornado (F0)	A tornado briefly touched down four miles east and one mile north of Calvin. The tornado moved several farm vehicles into a nearby pasture and demolished a barn.
Ada, Pontotoc County	13	2330CST	?	?	0	0	?	?	Tornado (F0)	A weak tornado touched down briefly 2 miles northwest of Ada.
Owasso, Tulsa County	13	2330CST			0	0	4	0	Lightning	A lightning strike started a frame house on fire. Damage was estimated at \$15,000.
Konawa, Seminole County	13	2355CST	?	?	0	0	?	?	Tornado (F0)	A weak tornado briefly touched down 2 miles southwest of Konawa.
Walers, Cotton County	13	2355CST			0	0	0	0	Hail	Hail 3/4 inch size.
Pauls Valley, Garvin County	13	2355CST			0	0	?	?	Hail	Golfball size hail.
Francis, Pontotoc County	14	0015CST	?	?	0	0	?	?	Tornado (F1)	A tornado touched down near Francis and ripped up several trees.
Allen, Pontotoc County	14	0030CST			0	0	4	?	Wind	Strong straight winds destroyed four barns. Several houses and sheds suffered moderate damage.
Tupelo, Coal County	14	0052CST			0	0	0	0	Funnel Cloud	
Arpelar, Pittsburg County	14	0100CST	?	?	0	0	5	?	Tornado (F2)	A tornado briefly touched down 2.8 miles west and 1/2 mile south of Arpelar. It destroyed 3 mobile homes and two barns. It took the roof off a frame house.
Durant, Bryan County	14	0354CST			0	1	?	?	Wind	Strong winds destroyed a mobile home about 2 miles east of Durant. Scores of outbuildings and barns were damaged. A person in the mobile home suffered a serious leg injury when he fell through a hole in the floor as the mobile home was being flipped over.
Duncan, Stephens County	14	0930CST			0	0	?	?	Hail	Hail 1 3/4 inch size was reported at Duncan.

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					KILLED	INJURED	PROPERTY	CROPS								KILLED	INJURED	PROPERTY	CROPS		
OKLAHOMA											OKLAHOMA										
Elmore City, Garvin County	14	1000CST			0	0	?	?	Hail	Lawton, Comanche County	20	2127CST			0	0	3	0	Wind, Hail		
									Golfball size hail fell just south of Elmore City.										Winds of 60 m.p.h. downed several tree limbs and destroyed the screen porch of a house. Hail 3/4 to 1 inch size occurred with this storm.		
Pushmataha County	14	Afternoon			0	1	3	0	High Water	Weatherford, Custer County	20	2200CST			0	0	0	0	Funnel Cloud		
									One person was injured when a car driving on a rain-slick road ran off into a water-filled ditch.												
Jet, Alfalfa County	17	1932CST	2.5	100	0	0	5	0	Tornado (F2)	Poteau, LeFlore County	21	Evening			0	0	3	0	Wind		
									A tornado touched down 2 1/2 miles south of Jet and moved north to the southern part of Jet before lifting. Three barns and two grain bins were destroyed. Numerous outbuildings and vehicles were damaged. Several frame houses had moderate damage.										Strong winds destroyed a sheet metal storage shed.		
Fairview, Major County	17	1935CST	?	?	0	0	?	?	Tornado (F1)	Gould, Harmon County	22	1655CST			0	0	?	?	Hail		
									A weak tornado touched down briefly 3 miles west of Fairview. Several farm buildings were slightly damaged.										Hail 3/4 inch size reported 7 miles north and 2 miles east of Gould.		
Fairview, Major County	17	1935CST	?	?	0	0	?	?	Tornado (F0)	Mangum, Greer County	22	1715CST			0	0	?	?	Hail		
									A weak tornado touched down for a short time.										Hail 1 3/4 inch size reported 10 miles south of Mangum.		
Custer City, Custer County	17	1940CST			0	0	?	?	Hail	Altus, Jackson County	22	1736CST			0	0	?	?	Hail		
									Hail 1 1/2 inch size.										Hail 1 1/2 inch size reported in Altus.		
Eagle City, Blaine County	17	2005CST	?	?	0	0	?	?	Tornado (F0)	Frederick, Tillman County	22	1820CST			0	0	?	?	Hail		
									A weak tornado briefly touched down 9 miles south of Eagle City.										Hail 3/4 inch size reported 5 miles west of Frederick.		
Watonga, Blaine County	17	2020CST			0	0	?	?	Hail	Tipton, Tillman County	22	1845CST			0	0	?	?	Hail		
									Hail 1 3/4 inch size was reported just west of Watonga.										Hail 3/4 inch size.		
Isabella, Major County	17	2030CST			0	0	0	0	Funnel Cloud	Loveland, Tillman County	22	1915CST			0	0	?	?	Wind		
									Funnel cloud reported 1/2 mile west of Isabella.										Winds of 60 m.p.h. downed tree limbs and moved vehicles down roads.		
Altus, Jackson County	17	2045CST			0	0	?	?	Hail	Martha, Jackson County	22	2030CST			0	0	?	?	Wind		
									Hail 1 3/4 inch size 2 miles northwest of Altus.										Winds of 70 m.p.h. reported in Martha.		
Altus, Jackson County	17	2048CST			0	0	?	?	Hail	Weatherford, Custer County	22	Evening			0	0	0	0	Funnel Cloud		
									Hail 1 3/4 inch size fell in downtown Altus.										Laverne, Harper County		
Verden, Grady County	17	Evening			0	0	?	?	Wind		24	1725CST			0	0	5	?	Hail		
									Winds of 60 m.p.h.										Three inch hail fell in Laverne. An unspecified amount of crop damage occurred in the area immediately around Laverne. In Laverne, most damage was to motor vehicles and building roofs. Total property damage was estimated at several hundred thousand dollars.		
Eldorado, Jackson County	17	2105CST			0	0	3	0	Wind	Laverne, Harper County	24	1932CST			0	0	?	?	Wind		
									Strong thunderstorm winds damaged a mobile home.										Winds of 65 m.p.h. were reported 5 miles north of Laverne.		
El Reno, Canadian County	17	2155CST	10	200	0	0	5	0	Tornado (F2)	Ada, Pontotoc County	25	1630CST			0	0	?	?	Hail, Wind		
									A tornado touched down 5 miles west and 1 1/2 miles north of El Reno and moved northeastward to 3 miles east and 6 1/2 miles north of El Reno. The roof was blown off of a well constructed brick home west of Fort Reno. Four metal barns and one grain bin were destroyed; numerous trees lost large limbs or were uprooted. Two cows and three or four sheep were killed at the Oklahoma State University of Agriculture and Applied Science Experimental Station.										Hail 1 3/4 inch size and 55 m.p.h. winds were reported near Ada.		
Enid, Garfield County	17	2155CST			0	0	?	?	Wind	Stonewall, Pontotoc County	25	1700CST			0	0	?	?	Hail		
									Winds 60 m.p.h.										One inch size hail.		
Stillwater, Payne County	17	2300CST			0	0	5	0	Lightning	McAlester, Pittsburg County	25	1708CST			0	0	?	?	Hail		
									A lightning strike caused a fire in a garage. The fire spread to a nearby garage. Total damage estimated at \$75,000.										Hail 1 3/4 size reported 1 mile north of McAlester.		
Healdton, Carter County	18	0032CST			0	0	?	?	Hail	Calvin, Hughes County	25	1725CST			0	0	?	?	Hail		
									Hail 3/4 inch size reported 2 miles west of Healdton.										Hail 3/4 inch size reported 4 miles south of Calvin.		
Ringling, Jefferson County	18	0035CST			0	0	?	?	Hail	McAlester, Pittsburg County	25	1732CST			0	0	?	?	Hail		
									Hail 3/4 to 1 inch size reported at Ringling.										Hail 3/4 inch size reported 10 miles west of McAlester.		
Gould, Harmon County	20	1915CST			0	0	?	?	Hail	McAlester, Pittsburg County	25	1736CST			0	0	?	?	Hail		
									Hail 1 3/4 inch size destroyed wheat in a swath 1 1/2 miles wide by 6 miles long.										Hail 3/4 inch size reported 1/2 mile south of McAlester.		
Duke, Jackson County	20	1928CST			0	0	?	?	Wind	Pontotoc, Johnston County	25	1740CST			0	0	?	?	Hail		
									Winds of 60 m.p.h. were reported 6 miles south of Duke.										Hail 3/4 inch size.		
Duke, Jackson County	20	1939CST			0	0	?	?	Hail	Tishomingo, Johnston County	25	1804CST			0	0	?	?	Hail		
									Hail 1 3/4 inch size was reported 5 miles south and 2 miles east of Duke.										Hail 3/4 inch size.		
Manitou, Tillman County	20	2040CST			0	0	?	?	Wind	Madill, Marshall County	25	1820CST			0	0	?	?	Hail, Wind		
									Winds of 60 m.p.h. reported.										Hail 3/4 inch size and 50 m.p.h. winds reported 6 miles west of Madill.		
										Ardmore, Carter County	25	1830CST			0	0	?	?	Hail		
																			Hail one inch size.		

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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

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

OKLAHOMA

Ardmore, Carter County	25	1835CST	0	0	0	0	0	0	Funnel Cloud
Funnel cloud reported just south of Ardmore.									
Ardmore, Carter County	25	1845CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size reported 3 miles south of Ardmore.									
Marietta, Love County	25	1915CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size reported 5 miles north of Marietta.									
Marietta, Love County	25	1935CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size reported 1/2 mile south of Marietta.									
Wilburton, Latimer County	26	1650CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size.									
Antlers, Pushmataha County	26	2036CST	0	0	?	?	?	?	Hail
Hail 1 3/4 inch size reported 4 miles southwest of Antlers.									
Emet, Johnston County	26	2045CST	0	0	?	?	?	?	Hail
Hail 1 3/4 inch size reported 5 miles south of Emet.									
Soper, Choctaw County	26	2050CST	0	0	?	?	?	?	Hail, Wind
Hail 1 3/4 inch size reported in Soper. Strong thunderstorm winds blew the roofs off several buildings.									
Stroud, Lincoln County	26	2115CST	0	0	?	?	?	?	Hail
Hail 3/4 to 1 inch size reported 3 miles south of Stroud.									
Wellston, Lincoln County	27	1656CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size.									
Wellston, Lincoln County	27	1725CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size.									
Amorita, Alfalfa County	27	2007CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size.									
Medford, Grant County	27	2025CST	0	0	?	?	?	?	Hail
Hail 1 inch size reported 1/2 mile east of Medford.									
Fairfax, Osage County	27	2100CST	0	0	?	?	?	?	Hail
Hail one inch size.									
Garber, Garfield County	27	2124CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size.									
Wynona, Osage County	27	2130CST	0	0	?	?	?	?	Hail
Hail 1 3/4 inch size.									
Shattuck, Ellis County	27	2137CST	0	0	0	0	0	0	Tornado (F0)
A tornado briefly touched down in a pasture 5 miles north and 1 1/2 miles east of Shattuck.									
Shattuck, Ellis County	27	2140CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size.									
Stillwater, Payne County	27	2150CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size.									
Kingfisher, Kingfisher County	27	2230CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size.									
Oklahoma City, Oklahoma County	27	2252CST	0	0	?	?	?	?	Wind, Hail
Winds 50 m.p.h. and marble size hail were reported in northern Oklahoma City.									
Harrah, Oklahoma County	27	2308CST	0	0	?	?	?	?	Wind
Winds 70 m.p.h. were reported.									
Alva, Woods County	28	1625CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size.									
Amorita, Alfalfa County	28	1843CST	0	0	?	?	?	?	Hail
Hail 1 3/4 inch size.									

OKLAHOMA

Orion, Major County	28	1920CST	0	0	?	?	?	?	Hail
Hail 1 3/4 inch size.									
Watonga, Blaine County	28	2114CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size reported 6 miles west of Watonga.									
Arapaho, Custer County	28	2200CST	0	0	?	?	?	?	Hail
Hail 3/4 inch size.									
Clinton, Custer County	28	2208CST	0	0	?	?	?	?	Hail
Hail 1 3/4 inch size covered the ground.									
Cordell, Washita County	28	2238CST	0	0	?	?	?	?	Hail, Wind
Hail 1 3/4 inch size and 60 m.p.h. winds were reported 6 miles east of Cordell.									
Pryor, Mayes County	29	0129CST	0	0	?	?	?	?	Hail
Hail 1 3/4 inch size.									
Enid, Garfield County	29	0140CST	0	0	?	?	?	?	Hail
Hail 1 3/4 inch size.									
Marshall, Logan County	29	0221CST	0	0	?	?	?	?	Hail
Hail 1 3/4 inch size.									
Chandler, Lincoln County	29	0300CST	0	0	4	0	0	0	Wind
Strong thunderstorm winds broke the tie-down chains of a Cessna 172 and flipped it on its back. The plane was estimated to be a total loss.									

35 OREGON ————— NONE REPORTED

36 PENNSYLVANIA, Eastern

Chatham, Deerfield and Farmington Townships, Tioga County	2	1839 to 1854 EST	9.75	30	0	0	6	0	Tornado (F2)
At least 20 people saw the funnel cloud as it moved east-northeast. One person even took a polaroid picture of the funnel. Eye witnesses said the funnel was up and down and whipped around like the end of a rope. Along the path 9 barns, 10 out buildings, 1 house, 1 house trailer and 1 camper were demolished. All or part of the roof was off 5 buildings. Damaged were 4 houses, 1 barn and 1 out building. Two trailer homes were moved off their foundation. One pickup truck was thrown and severely damaged and another was damaged by falling trees. Many trees were uprooted or broken off. Four cattle were lost on one farm. Farther northeast at Lawrenceville, witnesses saw and heard the funnel cloud pass overhead, but the only damage in the area was to some tree tops. North of the tornado track, golf ball size hail was reported at Osceola. FPP221									
Lewis Township, Northumberland County and Limestone and Anchor Townships, Montour County	23	1220 to 1240 EST	.75	30	0	0	5	0	Tornado (F1)
A number of eye witnesses saw the funnel cloud as it skipped across the county line. Along with many trees at least 3 barns and 2 houses were damaged and a large storage shed was demolished. Roofs were torn off or damaged on some out buildings, a green house had many smashed panes, a horse trailer was carrier 50 ft. into a field and an automobile moved 10 ft. About nine different properties received damage. FPP101									
Eastern Pennsylvania	26	1400 to 1600 EST			0	0	0	4	Hail
Hail fell at many locations across the lower Susquehanna and east central portions of Eastern Pennsylvania. The hail ranged up to 3/4 inch in size and covered the ground to an inch or two deep in spots. Some locations that reported hail were: Harrisburg; Schaffersville, Lebanon County; York; in Berks County Boyertown, Robesonia, Lower Heidelberg Township, Lower Alsace Township, Reading and Bechtelville; in Lancaster County Lititz, Akron, Millersville and Neffsville; Tamaqua, Schuylkill County, Bucks County, Bucks County; and Hellertown, Northampton County.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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					KILLED	INURED	PROPERTY	CROPS	PROPERTY	CROPS	

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					KILLED	INURED	PROPERTY	CROPS	PROPERTY	CROPS	

36 PENNSYLVANIA, Western

Erie County	02	1545EST ?	?	?	0	0	5	?	Tornado (F2)		
Tornado near I-90 and U.S. 19; seen from WSO Erie. Destroyed seven mobile homes and damaged about 50 others. Destroyed a barn, two silos, and a restaurant near Pa. route 97.											
Crawford County	02	1600EST ?	?	?	0	0	4	0	Tornado (F0)		
Skywarn network spotter saw tornado at Green Acres Golf Course in Titusville.											
Allegheny, Indiana, and Westmoreland Counties	22	1315EST	45	200	0	10	6	?	Tornado (F2)		
Tornado started in eastern Allegheny County near Elizabeth. It crossed the Youghiney River into Westmoreland County. In Westmoreland county it continued northeast and passed between Jeannette and Greensburg, specifically over the Greensburgh Country Club. There was strong evidence from the damage that there were two funnels or tornadoes in the area of the golf course. The heaviest damage was at a low income housing area called New Salem Acres, just north of Greensburg. It was last sighted at Black Lick, in southern Indiana County. All told there were 10 injuries, 75 homes with major damage, and about 325 homes with minor damage.											

37 RHODE ISLAND

West Gloucester	30	0900EST			0	0	3	0	Lightning		
A shed near a farmhouse was struck by lightning and set afire resulting in a loss of \$1,000. The electrical system in the house was short-circuited.											

38 SOUTH CAROLINA

Oakley, Berkeley County	26	1533EST			1	2	4	3	Thunderstorms, Heavy Rain, High Wind, Hail		
Several homes damaged. Hail 3/4 inch. High winds associated with a thunderstorm blew down a tree crushing a pickup killing one person and injuring two others. Numerous trees blown down.											
Ladson, Charleston County	26	1600EST			0	2	0	0	Thunderstorms, Electrical		
Lightning hit crane injuring two people.											
Holly Hill, Orangeburg County	26	1600EST			0	0	3	4	Thunderstorms, High wind, Hail		
Hail up to one inch in diameter and high winds during a thunderstorm damaged several buildings, roofs as well as crops.											
Johns Island, Wadmalaw Is. Charleston County	26	1715EST			0	0	4	6	Thunderstorm, Hail, High winds		
Hail up to one inch in diameter destroyed tomatoes, snap beans, watermelons, soybeans, and other crops over about 1500 acres.											
Florence, Florence County	26	2130EST					3	4	Thunderstorm, Heavy Rain, Hail		
Hail and high winds associated with a thunderstorm damaged tobacco, corn, and peanut crops, as well as causing other minor damage.											
Bennettsville, Marlboro County	29	1500EST			0	0	3	0	Thunderstorm, High Winds		
High winds heavily damaged a mobile home.											

39 SOUTH DAKOTA

Woody County	5	1800CST	Short	Narrow	0	0	0	0	Tornado (F0)		
A tornado was reported six miles northwest of Flandreau, briefly touching down.											
Woody County	5	1815CST	Short	Narrow	0	0	0	0	Tornado (F0)		
A tornado was reported just west of Egan.											
Woody County	5	1830CST	Short	Narrow	0	0	0	0	Tornado (F0)		
A tornado was reported nine miles northeast of Flandreau, touching down briefly. It was accompanied by brief, heavy rains.											

SOUTH DAKOTA

Brookings County	5	1800-1930CST	-	-	0	0	0	0	Funnel		
A funnel cloud was sighted ten miles southeast of Brookings.											
Meade County	6	1248MST	-	-	0	0	0	0	Funnel		
A funnel cloud was sighted southwest of Black Hawk.											
Custer County	6	1530MST	-	-	0	0	?	?	Hail		
Hail, one inch in diameter, fell in Hermosa.											
Minnehaha County	6	night	-	-	0	0	4	0	Lightning		
Lightning strikes caused extensive telephone damage and scattered power outages north of Brandon and Corson. Lightning struck a transformer on a pole north of Corson, setting the pole on fire and creating a power outage. Lightning also struck telephone equipment north of Brandon, resulting in serious damage to the equipment.											
Haakon County	9	1630MST	-	-	0	0	3	0	High Winds		
High winds thirty miles northwest of Philip caused damage to farm buildings. Two sections and the roof were destroyed on a horse barn and thrown 100 feet away. A feed bunk was also picked up and moved 60 feet away. Three windows on a house were broken.											
Stanley County	9	1737MST	-	-	0	0	0	0	Funnel		
A funnel cloud was sighted fifteen miles west of Four Corners.											
Western Third of State	11-	Afternoon	-	-	0	0	4	0	Snow		
12: Morning A spring snowstorm hit the western third of the state, accompanied by thunder, lightning, sleet and hail in some areas. Snow amounts ranged from 3-10 inches, with heaviest amounts in the northern Black Hills. Lightning strikes created scattered power outages, knocking out a radio station in Hot Springs (Falls River County) for nearly eleven hours late on the 11th into the morning of the 12th and interrupting cable television in Lead. (Lawrence County) Lightning also struck some hay bales near Hitchcock. (Spink County) Winds whipped the snow into drifts, creating some impassable rural roads, forcing many school closures in Harding County on the 12th.											
Pennington County	25	1416MST	-	-	0	0	?	?	Hail		
Hail, one inch in diameter, fell north of Hemosa.											

40 TENNESSEE

Dyer, Lake, Obion, Tipton and Lauderdale Counties	01-31								6	7	Flooding	
The Mississippi River flooded the West Tennessee counties of Lake, Obion, Dyer, Lauderdale and Tipton from late April into the first of June. The river went above flood stage at Carruthersville, MO, (32 feet) during the afternoon of April 8 and remained above flood stage through June 9. The highest reading occurred on May 9 and 10 with a river reading of 41.4 feet. At Memphis, flood stage was reached late on May 6 and remained above flood stage until June 7. The highest river reading at Memphis was 39.2 feet on May 15 with a second high reading of 38.7 feet on May 29. In addition to extensive crop damage, a considerable amount of property was affected County-by-county, the damage estimates to agriculture were: Dyer - \$13 million, Obion - \$10.4 million, Lauderdale - \$7 million, Tipton - \$4.3 million, and Lake - \$2.5 million. Estimates of acreage under water included: Lauderdale - 105,000 to 60,000, Dyer - 30,000 to 40,000, and Lake - about 36,000. In Lauderdale County, 19 families had been evacuated from Hales Point in the Barr Community and 60 families from Ashport bottoms.												
Arrington, Williamson County	03	0345CST							4	Lightning		
Lightning was blamed as the cause of an early morning house fire. The fire started in the attic after an apparent lightning strike.												
Fayetteville, Lincoln County	05	1000CST							?	Flash Flooding and Flooding		
About 30 roads in Fayetteville and throughout the county were closed due to high water. Roads began to be flooded around 1000 am CST when over 3.5 inches of rain had been measured in Fayetteville. By 8:45 pm CST rainfall had totaled 5.34 inches and several families were evacuated to neighbors or relatives. At 0400CST on the 6th, the Elk River reached its highest point of 666.25 feet. River had fallen to 653.0 feet by the 11th.												

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— TENNESSEE

Memphis, Shelby County	18	1700CST							3	Lightning, Heavy Rain
<p>Lightning struck the bell tower at St. Patrick's Church on Fourth Street igniting the roof of the tower and a cross at the top. The roof burned for 15 minutes before firemen could extinguish it. Another lightning strike on Cowden Street toppled a large tree. The concussion from the lightning strike and the tree's fall knocked out window on the south and east side of one house and damaged several other houses on Higbee. Besides lightning, the thunderstorms dumped heavy rain on section of town. Over one inch of rain was measured at the airport with wind gusts to 36 MPH. Several intersections were flooded when a storm drains became overloaded. Sandbags placed along Riverside Drive to keep the Mississippi River from flooding the road acted as a dam to the rains flooding Riverside Drive.</p>										
Montgomery County	18	1800-0300CST							?	Flash Flooding
<p>The Wastewater Treatment Plant in Clarksville reported 3.98 inches of rain between 0700CST and 2100CST. The heavy rains forced the closing of Ft. Campbell Boulevard in Clarksville as well as Tennessee 149 at Antioch Creek. Some basements were reported flooded. The collection of heavy rains threatened the hospital; however, fire department pumps were able to keep the water from getting into the hospital basement. Forty-two people in the Spring Creek Camp-ground-Trailer Park in the St. Bethlehem area were evacuated around 1:30 am CST on the 20th. Five mobile homes suffered major damage. Three bridges in the county were closed due to flooding and a fourth was washed away.</p>										
Fayetteville, Lincoln County	19	1230CST							?	Flash Flooding and Flooding
<p>City streets began to be flooded around 12:30 am CST. About 4 inches of rain fell between 2300 and 0315CST with an additional three-quarters of an inch through the rest of the day. The Elk River crested at 2000CST at 665.05 feet. Within Fayetteville, much of flooding problems came from Norris Creek.</p>										
Nashville, Davidson County	19	A.M.							?	Flash Flooding
<p>Some flooding occurred in the Mill Creek and Lewis Street areas causing minor water damage to 15-18 homes. Some people left their homes, but there was no organized evacuation. A pre-dawn mudslide on TN 12 between Nashville and Ashland City at the Davidson-Cheat-ham County line forced closing of the road for about 12 hours.</p>										
Cheatham County	19	A.M.							?	Flash Flooding
<p>High water from heavy rains and flash flooding closed two bridges and flooded several homes.</p>										
Dickson County	19	A.M.							1	Flash Flooding
<p>On person was injured when a car was trapped when a pipe under the road washed out. The other passenger was uninjured. It occurred between Sylvia and TN 49.</p>										
Williamson County	19	A.M.-P.M.							?	Flash Flooding
<p>Ten roads were reported closed in the county while the Hillsboro Community southwest of Franklin reported flooding from tributaries of the Harpeth River.</p>										
Maury County	19	A.M.							?	Flash Flooding
<p>A school bus became stuck in floodwaters of Globe Creek in the Cullieoka area near the Marshall County line when the engine was drowned out. Civil Defense workers stood by for two hours until the water receded and the bus with 30 students could be moved.</p>										
Clifton, Wayne County	19									Heavy Rains
<p>Rainfall for the day totaled 5.4 inches.</p>										
Gibson County	19	A.M.							?	Flash Flooding
<p>High water forced closing of US 45W near Trenton and US 45E between Bradford and Cades. Flood waters from the Middle Fork of the Forked Deer River surrounded eight homes on East Central Street in Trenton, and water came within inches of getting into the Trenton Middle School. Two families were evacuated from the East Central Street area.</p>										
Samburg, Obion County	19	1800CST							?	Heavy Rains
<p>Heavy rains caused a mudslide on TN 22 5 miles north of Samburg.</p>										
Memphis, Shelby County	21	1237CST							3	Lightning
<p>Three men were injured when they were struck by lightning while standing under a tree at the Fox Meadows Golf Course. One man refused treatment while two were admitted to the hospital. The lightning apparently went through one man's neck, down his spine, came out a pocket containing keys, and went into a tree.</p>										

— TENNESSEE

Bogota, Dyer County	21	?							1	Flooding
<p>A Bogota man drowned while attempting to retrieve his boat in the swollen backwaters of the Obion River which had flooded his home.</p>										
13 Miles Southwest Smithville, White County	29	1600CST	?	?	0	1	4	?	?	Tornado (F1)
<p>A tornado touched down for a short time in the Pates Ford area of White County along the DeKalb-White County line. The tornado up-rooted trees, broke windows, and totally destroyed at least one cabin. Seven people were in the cabin at the time the tornado hit; however, only one of them was injured. One person was trapped for 30 minutes but was unharmed. The tornado was accompanied by hail (size unknown) and rain.</p>										
Special Note:	<p>Rainy weather plagues much of West and Middle Tennessee for a good portion of May. Roads, bridges and culverts suffered considerably. Farming activities have suffered extensively since the rains have kept farmers from field work. This is on top of the damage to crops already planted. The rains have had a variety of effects on people ranging from the mentioned farm work to recreation. Outdoor sports activities were reported behind in many places, and in Memphis, the Memphis in May activities suffered from rains which kept attendance and revenue down.</p>									
41 TEXAS, Northern										
Sipe Springs, Comanche County	2	0445CST-0770CST							0 0 ? ?	Hail
<p>Thunderstorms produced widespread reports of large hail. At 0445CST, Civil Defense officials reported baseball size hail near Sipe Springs in the northern section of the county. To the east at DeLeon, hen egg size hail broke windows in cars and several buildings at 0652CST. At the same time, baseball size hail was reported just east of the city of Comanche.</p>										
Dublin, Erath Co.	2	0500CST							0 0 0 0	Hail
<p>Dublin Police reported 1-1/4 inch hail.</p>										
Ballinger, Runnels County	2	0730CST							0 0 ? 0	Hail, Heavy rains
<p>One inch hail fell in Ballinger accompanied by heavy rains. Some street flooding was reported after 0.88 inches rain fell in a short period.</p>										
Dublin, Erath Co.	2	0740CST							0 0 ? 0	Hail
<p>Amateur radio spotters reported hen egg size hail in Dublin.</p>										
Stephenville, Erath County	2	0810CST							0 0 ? ?	Hail
<p>Golf ball size hail reported 15 miles southeast of Stephenville.</p>										
Lake Brownwood, Brown County	2	0815CST							0 0 ? ?	Hail
<p>Golf ball size hail reported at Lake Brownwood.</p>										
Northern Bosque County	2	0820CST							0 0 ? ?	Hail
<p>Golf ball size hail reported in the northern part of the county near the El Colonia Ranch.</p>										
Western Hill Co.	2	0835CST							0 0 ? ?	Hail
<p>An amateur radio spotter reported golf ball size hail in the western portion of the county.</p>										
Hamilton, Hamilton County	10	1600CST							0 0 0 ?	Hail
<p>Sheriff's Office reported golf ball size hail just west of the city of Hamilton.</p>										
Arlington Heights, Tarrant County	10	1652CST							0 0 0 0	Hail
<p>Spotters reported golf ball size hail in Arlington Heights.</p>										
Breckenridge, Stephens County	10	1705CST-1730CST							0 0 0 ?	Hail
<p>Radio Station KSTB reported golf ball size hail just south of Breckenridge at 1705CST. Ten miles northeast of Breckenridge at 1730CST, golf ball size hail fell.</p>										
Bell County	10	Early PM Late PM							0 0 ? ?	Flooding, Lightning
<p>Rainfall amounts of 3 to 5 inches during an 8 hour period caused local flooding in the county. Several cars were washed away in the Nolan Creek area. Slick streets caused a truck to slide through an intersection and collide with a car, killing one person. Lightning struck a house setting the roof on fire with extensive damage to the rest of the structure. A large discount store also sustained a lightning-induced fire.</p>										

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— TEXAS, Northern

Jones County	10	2055CST	Short	Narrow	0	0	0	0	Tornado F0
		2115CST	Short	Narrow	0	0	0	0	Tornado F0
<p>Spotters reported two tornadoes which touched down briefly in open fields with no damage. The first tornado was reported 3 miles north of Corinth and the second 2 miles north of Boyds Chapel.</p>									
Jones County	10	2125CST			0	0	0	0	Funnel
<p>Amateur radio spotters reported twin funnels from a wall cloud at Nugent.</p>									
Wilbarger County	12	2100CST			0	0	0	0	High Winds
<p>Spotters reported winds exceeding 50 MPH from a thunderstorm 8 miles southwest of Vernon.</p>									
Wichita County	13	1430CST	Short	Narrow	0	0	0	0	Tornado F0
<p>A tornado touched down briefly in the extreme northwest corner of the county before crossing the Red River into Oklahoma.</p>									
Johnson County	14	1240CST- 1245CST			0	0	0	0	Hail
<p>Spotters reported 3/4 inch hail at Lake Cleburne at 1240CST. Five minutes later golf ball size hail was reported just west of the city of Cleburne.</p>									
Denton County	14	1250CST- 1325CST			0	0	?	0	Wind
<p>Thunderstorms moving through the county caused scattered damage with wind gusts to at least 50 MPH. At 1250CST, the Denton County Sheriff's Office reported extensive damage to the roof of a lumber company at Pilot Point. The high winds also caused minor damage to homes and businesses in The Colony.</p>									
McKinney, Collin County	14	1345CST			0	0	0	0	Hail
<p>Amateur radio spotters reported 3/4 inch hail in McKinney.</p>									
Ellis County	14	1355CST- 1500CST			0	0	?	0	Hail, Wind, Flooding
<p>Thunderstorm winds downed tree limbs and power lines from north of Waxahachie to north of Maypearl. Three-quarter inch hail was also reported.</p>									
<p>Most of the area received at least 0.5 inch of rain, with Red Oak receiving 3.5 inches. Interstate 35 at the Red Oak exit had to be closed for a short time due to water covering the highway.</p>									
Glen Rose, Somervell County	14	1400CST			0	0	?	0	Hail, Wind
<p>High winds, along with 3/4 inch hail and heavy rains, downed trees and power lines in an area one mile wide and several miles long. In Glen Rose, two businesses had their roofs destroyed by the wind. Damage to other buildings in the area was minor.</p>									
Throckmorton County	17	1845CST-Short	Narrow		0	0	0	0	Tornado F0
		2000CST	Short	Narrow	0	0	0	0	Tornado F0
			Short	Narrow	0	0	0	0	Tornado F0
<p>Ed McCluskey, county Civil Defense Director, reported and was able to film three tornadoes. The tornadoes were on the ground for only a short time and caused no damage as they traveled through open country. The first tornado touched down 15 miles west of the city of Throckmorton at 1845CST. As the thunderstorm cell moved east, another tornado touched down about 5 miles east of Throckmorton. The final touch down was 15 miles east of Throckmorton.</p>									
Wilbarger County	17	2120CST			0	0	0	0	Wind
<p>A thunderstorm produced 60 MPH winds as it moved through the county.</p>									
Bogata, Red River County	18	1055CST- 1110CST			0	0	0	0	Hail
<p>One inch hail was reported in Bogata at 1055CST. Fifteen minutes later, Department of Public Safety officials reported the hail had increased to golf ball size.</p>									
Smith County	18	1304CST			0	0	0	0	Hail
<p>The Sheriff's Office reported scattered areas in the county receiving golf ball size hail.</p>									
Bethel, Anderson County	18	1430CST			0	0	?	?	Wind
<p>Thunderstorm winds estimated over 60 MPH did extensive damage to trees and a green house in the Bethel community.</p>									

— TEXAS, Northern

Cherokee County	18	1516CST- 1620CST	Short	Narrow	0	0	0	0	Tornado F0 Funnels
	<p>Sheriff's Office reported a tornado touched down briefly in a field between Alto and Rusk. No damage occurred. Two funnels were reported at 1620CST just north of the community of Wells in the southern end of the county.</p>								
Nacogdoches County, Shelby County	18	1700CST			0	0	5	?	Wind, Heavy Rain
<p>A very intense thunderstorm produced an area of wind blown destruction approximately 2 miles wide and six miles long, primarily in the Lilbert community, 18 miles northwest of the city of Nacogdoches.</p>									
<p>County Civil Defense officials reported 1500 acres of forest were heavily damaged. One mobile home was destroyed, a home moved off its foundation, and 2 barns destroyed. Numerous buildings sustained roof, porch, and garage damage. One pickup was blown almost 500 yards into a creek, with several other vehicles damaged by fallen trees.</p>									
<p>To the north of the area, Cushing received 3.3 inches of rain and marble size hail. Some local flooding of farm to market and county roads was short-lived.</p>									
<p>As the cell moved eastward, similar damage occurred 4 miles south of Shelbyville in Shelby County. Four barns were destroyed and four chicken houses were heavily damaged.</p>									
<p>Damage estimates were \$230,000 in Nacogdoches County and \$150,000 in Shelby County.</p>									
Bell County	19	1630CST			0	0	?	?	High winds, hail
<p>Intense thunderstorms with high winds blew down trees and power lines in the county, leaving nearly 2000 customers without electricity for several hours. Golf ball size hail damaged crops near Heidenheimer and Seaton.</p>									
McLennan County	19	1700CST			0	0	?	?	Wind, hail
<p>Winds estimated over 50 MPH and golf ball size hail struck Lorena. Hail was reported at numerous spots in the county, including marble-size at Hewitt and pea size at the Weather Service Office at Waco.</p>									
Freestone County	19	1828CST			0	0	0	0	Hail
<p>Fairfield Police Department reported 3/4 inch hail.</p>									
Anderson County	19	1920CST			0	0	?	0	Wind, Heavy rain
<p>Thunderstorm winds blew a newly installed roof off the elementary school gymnasium. Numerous trees and power lines were also downed during the storm which produced more than 3 inches of rain in a short period of time. Between 15 and 20 families at Pat Morris Lake were stranded during the evening due to water over the road.</p>									
Nacogdoches County, Sabine County, San Augustine County	19	1945CST			0	0	6	?	Wind
<p>A very intense thunderstorm caused extensive wind damage across the three counties. Thousands of trees were downed, some as large as 4 to 5 feet in diameter, with resulting property damage.</p>									
<p>Houses, mobile homes, and cars were damaged by the falling trees, as were power lines. Electric Co-op officials estimate nearly 9000 customers were without power, some for as long as 3 days. On the campus of Stephen F. Austin State University, several buildings were damaged by trees and then sustained water damage. Total damage estimates were in excess of \$500,000.</p>									
Dallas County	19	1950CST			0	0	0	0	Hail
<p>Amateur radio spotters reported 3/4 inch hail in southern Dallas County.</p>									
Parker County	19	2115CST			0	0	0	0	Hail
<p>Spotters reported 3/4 inch hail just north of Cresson in southern Parker County.</p>									
Benbrook, Tarrant County	19	2100CST- 2200CST			0	0	0	0	Heavy rains
<p>Benbrook Fire Department officials reported 3.75 inches rain received in less than one hour with minor street flooding.</p>									
Smith County	19	2330CST			0	0	?	0	High Winds
<p>Thunderstorm winds downed trees and a few power lines in the southern section of the county. Property damage was minimal with only a few homes suffering any damage.</p>									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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

— TEXAS, Northern											
Comanche County	20	1212CST									Hail
Spotters reported marble to golf ball size hail in the county, with the heaviest concentration west of the city of Comanche.											
Hewark, Wise County	20	1238CST									Hail
Spotters reported marble size hail covering the ground at Newark.											
Parker County, Wise County, Tarrant County	20	1250CST-									Funnels
Thunderstorms produced several funnel clouds in the two counties. Spotters first observed two funnels near Tin Top in Parker Co. at 1250CST. At 1320CST a funnel was spotted north of Springtown in Wise County, followed by another funnel sighted five minutes later near Azle in Tarrant County.											
Montague County	20	1326CST									Hail
Spotters reported hail 3/4 to one inch in diameter and gusty winds in an area from Bowie to Sunset.											
Bell County	20	Late Aftn.									? Hail
Large hail destroyed several acres of crops in the Salado area.											
Bowie, Montague County	21	0300CST-0500CST									Flooding
Heavy rains flooded several streets and Business Highway 287 in Bowie.											
Weatherford, Parker County	21	0407CST									Hail
Weatherford Police reported 3/4 inch hail.											
Dallas, Rockwall, Kaufman, Van Zandt Counties	21	1500CST-1700CST									Funnels Hail
Amateur radio spotters first reported a wall cloud in Dallas County south of Plano. Rotation was apparent over Garland as it traveled southeastward with several reports of pea to marble size hail. Spotters continued to monitor the storm as it moved into Rockwall county where the first funnel was reported. As the storm moved into Kaufman and Van Zandt counties, it repeatedly produced small "needle-like" funnels which never touched down. The amateur radio spotters reported cold outflow winds around the wall cloud during the life of the storm.											
Denison, Grayson County	21	Late AFTN			1						Lightning
A golfer at Tanglewood Country Club near Denison was hospitalized after being struck by lightning on the golf course.											
Lorena, Robinson, McLennan County	21	Late AFTN					4				Wind
Thunderstorm winds demolished a barn, overturned a mobile home, and heavily damaged several barns and homes in Lorena and Robinson.											
Nacogdoches County	22	0500CST									Flooding
Heavy rains caused Loco Creek to overflow its banks in several spots. At Farm to Market Road 698, the creek was 200 yards wide, forcing the closure of the road.											
North Central Texas	22-23	1830CST-0500CST									Severe Weather Episode
Late afternoon thunderstorms developed in Young and Throckmorton counties and moved east. Two tornadoes were reported before one of the cells turned southeast into Palo Pinto County at Possum Kingdom Lake. High winds claimed one life and injured several others, primarily damaging mobile homes along the lake shore.											
Following this event, several severe thunderstorms traveled along nearly the same course throughout the night. Developing in Young County, the storms would move southeast into Palo Pinto County, then Parker, Hood, and Johnson Counties. Most damage was caused by straight-line winds and hail, with little evidence of tornadic activity.											
Throckmorton County, Young County	22	1830CST	Short	Narrow	0	0	3	0	0	0	Tornado F1
		1930CST	Short	Narrow	0	0	4	0	0	0	Tornado F1
County Civil Defense officials spotted a tornado 4 miles southwest of the city of Throckmorton. The tornado touched down briefly and damaged a few power lines before lifting.											
Moving east, the storm produced another tornado just south of Graham. One mobile home was blown into a frame home and seven other buildings were slightly damaged.											

— TEXAS, Northern											
Palo Pinto County	22	1935CST									1 3 6 ? Winds, Hail
The Throckmorton and Young Counties storm entered Palo Pinto County at Possum Kingdom Lake at 1945CST. Winds estimated at 80 to 100 MPH devastated the eastern shore of the lake in an area three miles wide and one-half mile long.											
At 1945CST, one person died in one of the 29 mobile homes destroyed, and at least three persons were injured. In addition, 95 mobile homes, 72 out-buildings, 1 airplane and a hanger, a condominium, and 14 houses were also damaged. Hail was reported as golf ball size.											
Graham, Young County	22	1935CST									Hail
One inch hail reported by spotters in Graham.											
Parker County	22-23	2025CST-0500CST									? Wind, Hail, Funnels, Heavy Rain
Spotters confirmed 9 funnel sightings during the course of the storms. Most activity was in the western part of the county, from near Whitt to just west of Weatherford to the Horseshoe Bend area on the Brazos River in south Parker County.											
The first funnel was sighted south of Interstate 20 near Milsap at 2025CST, followed by four more sightings confirmed near Weatherford. Pea to marble size hail filled ditches near Garner at 2228CST as another cell moved through the county. Three funnels were associated with this cell, the first near Garner, two near Horseshoe Bend. A 40 acre vineyard crop, valued at \$250,000 was destroyed by the hail.											
Baseball size hail was reported at 2345CST several miles west of Weatherford, along with a confirmed funnel.											
There were reports of local flooding during the night, but no reported damaged. None of the 9 funnels touched down, but during one of the storms, high winds destroyed two conveyor belts at a rock quarry. Damage was estimated at \$250,000.											
Except for the vineyard, most other damage was confined to trees in the open country, with only a few homes reporting damage. At 0500CST on the 23rd, hail was still 6 to 12 inches deep in ditches in the southern part of Parker County.											
Tarrant County	22	2110CST									0 Funnel
Spotters reported a funnel just north of Azle near Eagle Mountain Lake.											
Denton County	22-23	2130CST-0030CST									5 Wind, Lightning
Thunderstorm winds estimated at 70 MPH along with heavy rains and pea size hail were reported at Denton at 2130CST. During the next several hours, lightning set 9 fires, mostly homes. Damage was estimated at over \$100,000.											
Throckmorton County	22	2135CST									0 Hail
Ping-pong ball size hail reported at Elbert.											
Collin County	22	2200CST									0 Wind
Amateur radio spotters reported wind gusts of 60MPH in Plano.											
Hood County	23	0010CST									? Wind, flooding
Spotters reported 75 MPH winds damaged several mobile homes, barns, and houses near Granbury. Pea to marble size hail was also indicated.											
Erath County	23	0035CST-0125CST									0 Funnel 0 Funnel
Sheriff's deputies reported a funnel 3 miles northwest of Stephenville at 0035CST. At 0125CST, a funnel was sighted near Huckabay. Neither funnel touched down.											
Johnson County	23	0127CST									0 2 4 0 Wind, Heavy Rains
Thunderstorm winds heavily damaged a mobile home near Godley. Two persons were trapped inside, suffering minor injuries. Farm to Market Road 1464 was covered with 1-1/2 feet of water 3 miles south of Highway 67.											
Hill County	23	0200CST									0 0 4 1 Winds, Hail
Thunderstorm winds damaged several barns and sheds plus a small boat northwest of Itasca. Pea to marble size hail caused crop damage in the surrounding area.											
Grayson County	26	1935CST									0 Hail
Public report of golf ball size hail near Denison.											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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										
Ellis County	28	1225CST-			0	0	0	0	Funnel, Hail	
		1320CST			0	0	0	0	Flooding	
		1340CST Short Narrow			0	0	0	0	Tornado F0	
		1430CST			0	0	4	0	Lightning	
		A funnel cloud was spotted south of Red Oak at 1225 CST but never touched down. Heavy rains and marble size hail accompanied the funnel, with Interstate 45 being flooded in several spots by 1320CST. A tornado touched down briefly in a field, with no damage reported, just south of Midlothian. Lightning struck a dairy barn in Midlothian, setting a fire. Also, the Ferris Police Department base radio was heavily damaged by lightning.								
Taylor County	30	1535CST- Short Narrow			0	0	0	0	Tornado F0	
		1540CST			0	0	0	0	Funnel	
		Tornado touched down briefly in a field just southwest of Abilene with no reported damage. A few minutes later a funnel was photographed in Abilene, but did not touch down.								
Palo Pinto County	30	1650CST			0	0	5	0	High Winds	
		Thunderstorm winds estimated over 80 MPH turned over a mobile home and damaged several others at Possum Kingdom Lake. \$35,000 damage was done to the marina alone and several boats were heavily damaged.								
Comanche County	30	1820CST			0	0	4	0	Hail, Winds	
		County Civil Defense officials reported 3/4 inch hail and high winds destroyed a barn and a green house 7 miles north of Comanche. Numerous trees were uprooted and minor damage was done to several homes and out-buildings in the area.								
41 TEXAS, Southern — NO REPORT RECEIVED										
41 TEXAS, Western										
Terlingua, Brewster County	08	1800CST			0	0	?	?	High Wind	
		Golfball-sized hail, heavy rain and strong, gusty wind hit Terlingua. Many goats were killed by the hail. Mobile trailers and house roofs were damaged by the wind.								
Post, Garza County	10	1737CST			0	0	?	?	Hail	
		Golfball-sized hail in Post was reported by Southwest Public Utility Company. No damage reported.								
Slide, Lubbock County	10	1838CST			0	0	2	?	Hail	
		Golfball-sized hail in Slide produced minor damage.								
Swearingen, Cottle County	12	1820CST	1/2	50	0	0	0	0	Tornado (F0)	
		A small tornado touched down about 6 miles northeast of Paducah and lifted about 4 miles southwest of Swearingen. No damage.								
Jayton, Kent County	12	1915CST			0	0	2	0	Wind	
		Wind from 50 to 60 mph, reported by the sheriff, tore a grain tank off its foundation and rolled it about 1/2 mile to Jayton. Tree limbs were snapped off.								
Roby and Rotan, Fisher County	12	2015CST			0	0	?	0	Hail	
		Golfball-sized hail fell in the Roby and Rotan areas. Unknown damage.								
Rotan, Fisher County	12	2100CST			0	0	0	0	Hail	
		One and one-half inch sized hail fell 6 miles southwest of Rotan. Damage unknown.								
Amarillo, Randall and Potter Counties	13	1230-1300CST			0	0	7	0	Hail	
		The storm moved into southwest Amarillo around 1230 p.m. CST and proceeded northeast, reaching northeast Amarillo around 1300 CST. 1 1/2 inch to baseball-sized hail fell in parts of the city causing considerable damage.								
Dumas, Moore County	13	1330CST	1/2	50	0	0	0	0	Tornado (F0)	
		A small tornado, 12 miles east of Dumas, travelled about 1/2 mile in open country. No damage.								
Bunavista, Hutchinson County	13	1435CST			0	0	?	0	Hail	
		Walnut-sized hail fell in Bunavista near Borger. Damage unknown.								
— TEXAS, Western										
Quitaque, Briscoe County	13	1442CST	1/2	80	0	0	0	0	Tornado (F1)	
		A tornado started in open country 5 miles west of Quitaque. It lifted quickly and remained a funnel as it moved across Hall, Collingsworth and Wheeler Counties. No damage.								
Borger, Hutchinson County	13	1505CST			0	0	0	0	Hail	
		Baseball-sized hail 10 miles northeast of Borger caused no damage.								
Memphis, Hall County	13	1616CST			0	0	?	0	Hail	
		Golfball-sized hail fell 5 miles south-southwest of Borger. Damage, if any, unknown.								
Estelline, Hall County	13	1620CST	1/3	60	0	0	0	0	Tornado (F0)	
		A tornado in open country 5 miles west of Estelline caused no damage.								
Canadian, Hemphill County	13	1653CST			0	0	?	0	Hail	
		Golfball-sized hail fell in Canadian. No damage reported.								
Twitty, Wheeler County	13	1900CST			0	0	?	0	Wind	
		Damaging wind hit the small town of Twitty. Damage unknown.								
Wellington, Collingsworth County	13	1955CST			0	0	?	0	Hail	
		Golfball-sized hail fell in Wellington. Damage unknown.								
Sweetwater, Nolan County	19	1830CST			0	0	0	0	Hail	
		Golfball-sized hail fell 5 miles east of Sweetwater. No damage reported.								
Fluvanna, Scurry County	19	1940CST			0	0	1	0	Hail	
		Golfball-sized hail at Fluvanna caused little or no damage.								
Colorado City, Mitchell County	19	1940CST			0	0	0	0	Hail	
		3/4 inch sized hail fell in Colorado City. No damage.								
Lenorah, Martin County	19	2043CST	1/2	50	0	0	0	0	Tornado (F0)	
		A tornado in open country 10 miles northeast of Lenorah was reported by the public. No damage.								
Boone, Hale County	20	1418-1443CST	10	1320	0	0	0	1	0	Tornado (F0)
Providence, Floyd County	20	1454-1506CST	2	1760	0	0	0	0	0	Tornado (F1)
		At 1230 CST an isolated thunderstorm developed just ahead of a dryline bulge located about 10 miles west of Hale Center. The storm moved slowly northeast and produced a rotating wall cloud by 1400 CST. The first tornado touched down approximately 1 mile northeast of the Community of Boone at 1418 CST. Three distinct dust swirls could be seen rotating on the ground just below the wall cloud. At times, columns of dust extended up to the cloud base. The tornado traveled east over several open fields for 10 miles before dissipating. A few residences close to the tornado path experienced little or no damage.								
		As the rear flank downdraft wrapped around the updraft, a second wall cloud developed rapidly just east of the first. Within minutes, a second tornado developed about 2 miles east of the Providence Community in Floyd County. The tornado moved northeast across plowed fields and lasted 12 minutes. A visible funnel was observed protruding from the wall cloud and a large and violently rotating dust cloud appeared on the ground. This dust cloud was well defined and had more circulation than that produced by the first tornado.								
		(Observed and described by Tim Marshall, Member of the Texas Tech Tornado Intercept Team)								
Canyon, Randall County	20	1544CST			0	0	0	0	Hail	
		2-inch sized hail fell west of Canyon. Damage unknown.								
Amarillo, Potter County	20	1609CST			0	0	7	0	Hail	
		A large storm struck southwest Amarillo around 1530 CST and reached the International Airport in the northeast section of the city shortly after 1600 CST. This storm produced hail up to 2 inches in diameter. Extensive damage to cars, windows and roofs occurred over all but the southeast section of the city. The damage was estimated at well over 25 million dollars.								
Lockney, Floyd County	20	1640CST	1/3	50	0	0	0	0	Tornado (F0)	
		A tornado in open country just northeast of Lockney moved a short distance away from Lockney before lifting. No damage.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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					KILLED	INJURED	PROPERTY	CROPS	KILLED	INJURED	PROPERTY	CROPS		
TEXAS, Western														
Groom, Carson County	20	1713CST			0	0	0	0	0	0	0	0	Hail	Golfball-sized hail fell just west of Groom. No damage reported.
Flomot, Motley County	20	1735CST			0	0	0	0	0	0	0	0	Hail	Two-inch sized hail fell in Flomot. No damage reported.
Matador, Motley County	20	1800CST			0	0	0	0	0	0	0	0	Hail	Baseball-sized hail 7 miles north of Matador produced no damage.
Clairemont, Kent County	20	1855CST			0	0	2	0	0	0	0	0	Hail	Clairemont was hit with golfball-sized hail, but there was little or no damage.
Dickens, Dickens County	20	1855CST			0	0	0	0	0	0	0	0	Hail	Golfball-sized hail, a few miles east of Dickens, did not cause any damage.
Paducah, Cottle County	20	1955CST	10	40	0	0	0	0	0	0	0	0	Tornado (F0)	A tornado 5 miles west of Paducah touched down briefly causing no damage.
Peacock, Stonewall County	20	2120CST			0	0	0	0	0	0	0	0	Hail	Baseball-sized hail fell near Peacock. No damage reported.
Crockett County	21	0140CST			0	0	0	0	0	0	0	0	Hail	The Allen Ranch observer, 25 miles south of Ozona in Crockett County, reported 3/4 inch sized hail but no damage.
Ozona, Crockett County	23	1732CST			0	0	?	0	0	0	0	0	Hail	1 and 3/4 inch sized hail, reported by DPS, fell in Ozona. Damage unknown.
Canadian, Hemphill County	24	1802CST			0	0	2	0	0	0	0	0	Hail	Golfball-sized hail in Canadian caused little or no damage.
Silverton, Briscoe County	24	1940CST			0	0	0	0	0	0	0	0	Hail	Golfball-sized hail fell 10 miles west of Silverton. Damage unknown.
Glazier, Hemphill County	24	2000CST	1/3	60	0	0	4	0	0	0	0	0	Tornado (F1)	A tornado near Glazier destroyed a mobile home.
Booker, Lipscomb County	24	2001CST			0	0	0	0	0	0	0	0	Hail	Golfball-sized hail 20 miles south of Booker produced no damage.
Lockney, Floyd County	24	2015CST			0	0	3	0	0	0	0	0	Wind	Wind in excess of 60 mph hit Lockney breaking an east window in the sheriff's office and tearing off a few light roofs. In addition, 2 to 3 inches of rain fell during the severe thunderstorm.
Lockney, Floyd County	24	2035CST			0	0	?	0	0	0	0	0	Hail	1 and 3/4 inch sized hail fell about 1 mile southwest of Lockney. Damage, if any, unknown.
Beck, Lamb County	25	1255CST			0	0	?	0	0	0	0	0	Hail	Baseball-sized hail fell 10 miles south-southwest of Beck. No damage reported.
Bula, Bailey County	25	1345CST			0	0	?	0	0	0	0	0	Hail	1 and 3/4 inch sized hail fell in Bula. No damage reports received.
Morton, Cochran County	25	1415-1500CST			0	0	6	?	0	0	0	0	Hail	Golfball- to baseball-sized hail hit Morton, causing considerable damage. A 50-year old school building, condemned in 1978, lost the Library roof when it collapsed while children were inside the building. Fortunately, the children were in the hall. Hundreds of roofs, building and house roofs were either destroyed or severely damaged.
Odessa, Ector County	25	1503CST	0	30	0	0	0	0	0	0	0	0	Tornado (F0)	A small tornado touched down briefly just south of west Odessa. No damage.
Rankin, Upton County	25	1515CST	0	30	0	0	0	0	0	0	0	0	Tornado (F0)	A tornado touched down briefly just southeast of Rankin. No damage.
TEXAS, Western														
Plains, Yoakum County	25	1530CST			0	0	0	0	0	0	0	0	Hail	1 and 3/4 inch sized hail fell 8 miles northwest of Plains. No damage reported.
Dickens County	30	1400CST			0	0	?	?	?	?	?	?	Hail	Golfball-sized hail fell 23 miles west of Guthrie. Damage unknown.
Sweetwater, Nolan County	30	1450CST			0	0	?	?	?	?	?	?	Hail	Golfball-sized hail about 10 miles south of Sweetwater. Damage unknown.
Odessa, Ector County	30	1720CST	1/2	50	0	0	0	0	0	0	0	0	Tornado (F0)	The tornado touched down just northwest of Odessa near the intersection of FM 1936 and Texas 302. No damage.
Odessa, Ector County	30	Between 1800 & 1900CST			0	0	4	0	0	0	0	0	Wind	Thirteen mobile homes were blown over by straight line winds at Pleasant Farms Addition on the southwest edge of Odessa.
Rankin, Upton County	30	1925CST			0	0	5	0	0	0	0	0	Wind	Straight line wind damage at Rankin caused major damage to the roof of the post office, roofs of several garages, one mobile home damaged and many trees were downed.
42 UTAH ————— NONE REPORTED														
43 VERMONT														
Mendon, Rutland Co.	02	PM			0	0	4	0	0	0	0	0	Mud Slide	Rain loosened the side of a mountain along Route 4 in Mendon. The resulting mud slide blocked Route 4 for several hours. This was the third mud slide in this area in a week.
Caledonia County	02	2000EST			0	0	4	0	0	0	0	0	Flood	Rain caused the Passumpsic River to rise over its banks. State Routes 5 and 122 were under water. Only minor damage reported.
Chittendon	02	2300EST			0	0	6	?	?	?	?	?	Thunderstorms, High Winds	Near record winds ripped through Burlington just after midnight (EDT) on May 2/3 1983. At the Weather Service Office in Burlington, 62 knot winds were recorded. Over \$100,000 worth of damage was done to facilities and property at Burlington International Airport. Eight people were evacuated downstream of a weakened dam in Bridgewater, Vt.
Windsor County	03	0100EST			0	0	5	0	0	0	0	0	Downburst Winds	Strong winds ripped through South Royalton, Vt. These winds did considerable damage in the town. Trees and power lines came down. Homes were damaged by the winds and furniture was blown out of rooms into yards.
Franklin County	07	AM			0	0	4	0	0	0	0	0	Flood	Flooding in St. Albans, Vt. forced the evacuation of several families from their homes. Local Civil Defense brought in sandbags to protect homes. The flooding was the result of rain the last few weeks. Lake Champlain is slow to react and was just starting to flood. Wind also created wave action which added to the problem.
Bennington and Windham Counties	23	2100EST			0	0	6	?	?	?	?	?	Thunderstorms	Thunderstorms passed from New York into Vermont Monday night leaving behind washed out roads, weakened dams, assorted damage and debris. In Dover alone damage was put at over \$100,000. Homes and power and telephone lines were also affected.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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					KILLED	INJURED	PROPERTY	CROPS	
44 VIRGINIA									
South Central	14	1500-1800EST			0	0	3	0	Wind
Strong thunderstorm winds uprooted large trees in sections of Appomattox County and in Drakes Branch, Charlotte County. Some minor property damage was also reported.									
Leesburg (nr)	15	Afternoon			0	0	3	0	Lightning
A lightning strike apparently followed electrical wires and passed into a cabin. Wiring was melted and in addition there was smoke damage to the interior of the dwelling.									
Nottoway and Dinwiddie Counties	22	1530-1600EST	3.5	35	0	0	5	0	Tornado (F3)
Tornado moved from the vicinity of Blackstone, Nottoway County, east-northeastward into Dinwiddie County where it dissipated. Two homes were destroyed and two others severely damaged. One man, who heard a sound similar to a freight train, miraculously escaped uninjured as his home collapsed about him...he had for reasons he could not explain, sought refuge in the bathroom. Damage in the area was estimated at between \$150,000 and \$250,000.									
Crewe, Nottoway County	22	1700EST			0	0	4	0	Wind
Strong wind broke a radio tower in two, and then caused pandemonium at a music festival pavilion. Patrons narrowly missed injury as large trees were uprooted or broken off.									
Carroll County	26	Afternoon			0	0	0	4	Hail
Hail that lasted 20 minutes occurred over a one-mile-wide swath from north of the Lamsburg community through the Fancy Gap district. Substantial damage to crops and orchards was reported.									
Boydton, Mecklenburg County	26	2230EST			0	0	3	0	Lightning
Lightning bolt struck a storage building adjacent to a house. The surge of electricity traveled through the dwelling, damaging many appliances. Damage was estimated at over \$1,000.									
45 WASHINGTON									
Snohomish County	14	late evening			0	0	5	0	High Winds
A brief wind storm caused some damage to a few areas of Snohomish County. In Lynnwood, a spear-like tree branch crashed through the roof and closet, and into a bed where the owner had been sitting minutes before. The tree caused significant damage to the house. In Clearview, a tree crashed onto a pickup and crushed it. In Everett, the wind tore through a boat show totally destroying a 60 by 60 foot show tent. There are no official wind recording stations in the area.									
Okanogan County	29	---			2	0	0	0	Flooding
Two women were missing and presumed drowned after their raft overturned in a logjam in the flooded Methow River near Winthrop. The river at the time was a little above flood stage because of rapid snowmelt in the Cascades.									
46 WEST VIRGINIA									
Marion and Monongalia counties	02	1830-1930EST			0	0	?	?	Hail
A severe thunderstorm moved east across northern West Virginia. Golf ball size hail fell at Fairmont, Marion county about 6:40pm EST. One inch hail fell across northern parts of Preston county between 7:17 and 7:30pm.									
Wheeling, Ohio county	03	1000-1100EST			0	0	4	0	Thunderstorm Winds
Strong thunderstorm winds hit downtown Wheeling damaging roofs and knocking out power lines and windows. Much of the damage occurred in the East Wheeling section where roofing material was blown off several buildings. Several businesses reported signs blown down.									
47 WISCONSIN									
Southeast Wisconsin	1	1800-2300CST			0	0	4	0	High winds, thunderstorms
Very rapid pressure falls produced winds gusting to over 50 mph. The strong pressure falls were later followed by two vigorous squall lines of thunderstorms that also produced strong winds. At Pewaukee Lake in Waukesha County, several piers were demolished by the strong winds and wave action. In the City of Waukesha, the roof of a school building was damaged. At Brookfield, trees and power lines were downed as 52 mph winds roared through. An aircraft and a airplane were damaged at Capital Airport. Winds gusting to 61 mph knocked out power to hundreds of customers in Racine and Kenosha Counties.									
WISCONSIN									
Southeast Wisconsin	7	1600-2300CST			0	0	5	0	High winds
A deep storm system moved across southern Lake Michigan generating strong sustained winds gusting at times to 60 mph from the northeast. A large freighter was blown against the dock in the Port of Milwaukee causing extensive damage to the seawall. The strong winds also caused scattered power outages and trees blown down.									
3 miles east of Juda Green County	13	1635CST			0	0	0	0	Funnel cloud
Two sightings of a funnel cloud moving northeast. No damage reported.									
Fond du Lac County	19	1235CST			0	0	0	0	Funnel cloud
Funnel clouds spotted 1/2 mile west of Kewaskum and near Cambellsport moving east-northeast at 25 mph. No damage reported.									
5 miles southwest of Plymouth, Sheboygan County	19	1310CST			0	0	0	0	Funnel cloud
3 funnel clouds spotted moving east-northeast at 25 mph. No damage reported.									
Sheboygan County	19	1410CST			0	0	0	0	Funnel cloud
2 funnel clouds spotted between Plymouth and Sheboygan Falls moving east-northeast at 25 mph. No damage reported.									
Southwest Wisconsin	24	1515-1625CST			0	0	3	0	Thunderstorms
Roof damage reported near Rising Sun in Crawford County.									
Hartford, Washington County	28	2100CST			0	0	3	0	Lightning
Lightning struck a home and blasted away its fieldstone chimney. The bolt traveled down the chimney and into the home, knocking off pipes and sending them sailing across the room.									
48 WYOMING									
Rock Springs, Sweetwater County	10	Evening			0	0	0	0	Winds
Gradient northeast winds gusting up to 60 mph ripped the roof off a bowling alley. The roof then landed in the parking lot, damaging about ten cars.									
All of Wyoming Except Southeast Quarter	11	All Day			0	0	?	0	Heavy Snow
A spring snowstorm swept through northern, central and western Wyoming dumping an average of 6 to 12 inches of snow. Up to 18 inches fell in some western mountain towns. Near blizzard conditions occurred in southwest Wyoming as northeast winds of 30 to 40 mph whipped up 2 to 4 foot drifts. At least two interstate highways were closed for a period of time, and lots of traffic accidents were reported across the state.									
Southeast Wyoming: Albany, Laramie, Platte, Goshen Counties	17	All Day			0	0	?	0	Heavy Snow
Another spring snowstorm blanketed southeast Wyoming with 1 to 2 feet of snow. Strong north winds gusting up to near 50 mph caused near blizzard conditions in the morning. All major roads in the area were closed for the day, and numerous traffic accidents were reported.									
49 ALASKA, Northern									
Fairbanks Area	20	0600-1300AST			0	0	4	?	Strong Winds
A strong cold frontal passage was followed by strong winds, gusting up to 35 miles an hour, in the Fairbanks area on the morning of May 20. Falling trees, blown over by the wind, caused some minor damage to buildings and power lines. There was widespread blowing dust around Fairbanks and as far east as Delta Junction (100 road miles to the ESE). The visibility in Fairbanks was not restricted to less than 10 miles, however.									
Eastern Arctic Coast	20	1200-2100AST			0	0	?	0	Blizzard
Blizzard conditions were reported at Barter Island following a strong cold frontal passage. Chill factors were down to 35 below.									
Fairbanks Area	31	1700AST			0	0	6	0	Lightning
A postfrontal thunderstorm in Fairbanks produced several lightning strikes. One struck a home about 4 miles northeast of Fairbanks. The structure burned to the ground, and was a total loss. Another strike about 13 miles northeast of Fairbanks started a fire which burned to 20 acres. A third strike, 55 miles east of Fairbanks, started a forest fire near Munson Creek, which burned to 35,200 acres by June 3.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1983

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	
49 ALASKA, Southern									
SOUTH COAST	30	0900- 2000 AST			0	?	4	0	High Wind
									Strong southeast winds of 40 to 50 mph with a few gusts to 70 mph hit the south coast of Alaska from Yakutat to Prince William Sound following the passage of a cold front. The strong winds lasted about 2 to 3 hours following the frontal passage in each location. A sailboat was lost off Cape St. Elias with the crew of two rescued by the Coast Guard. Numerous fishing vessels were forced to seek the safety of protected waters.
49 ALASKA, Southeastern									NONE REPORTED
50 HAWAII									
Hawaii	17	0610HST							Waterspouts Keahole security guard reports 3 waterspouts west of Milolii.
Kauai	17	1500HST							Waterspout Hawaiian Air Tours pilot reports waterspout off Kehala Point, Anahola.
Oahu	20	1200HST							Funnel Cloud Funnel aloft reported for about 5 minutes over Aiea area during heavy convection over Oahu. No wind damage at surface.
Oahu	20	1425HST							Waterspout Waterspout reported by Hickam observer off Pearl Harbor.
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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