

APRIL 1983

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NUMBER 4

# STORM DATA



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NATIONAL CLIMATIC DATA CENTER

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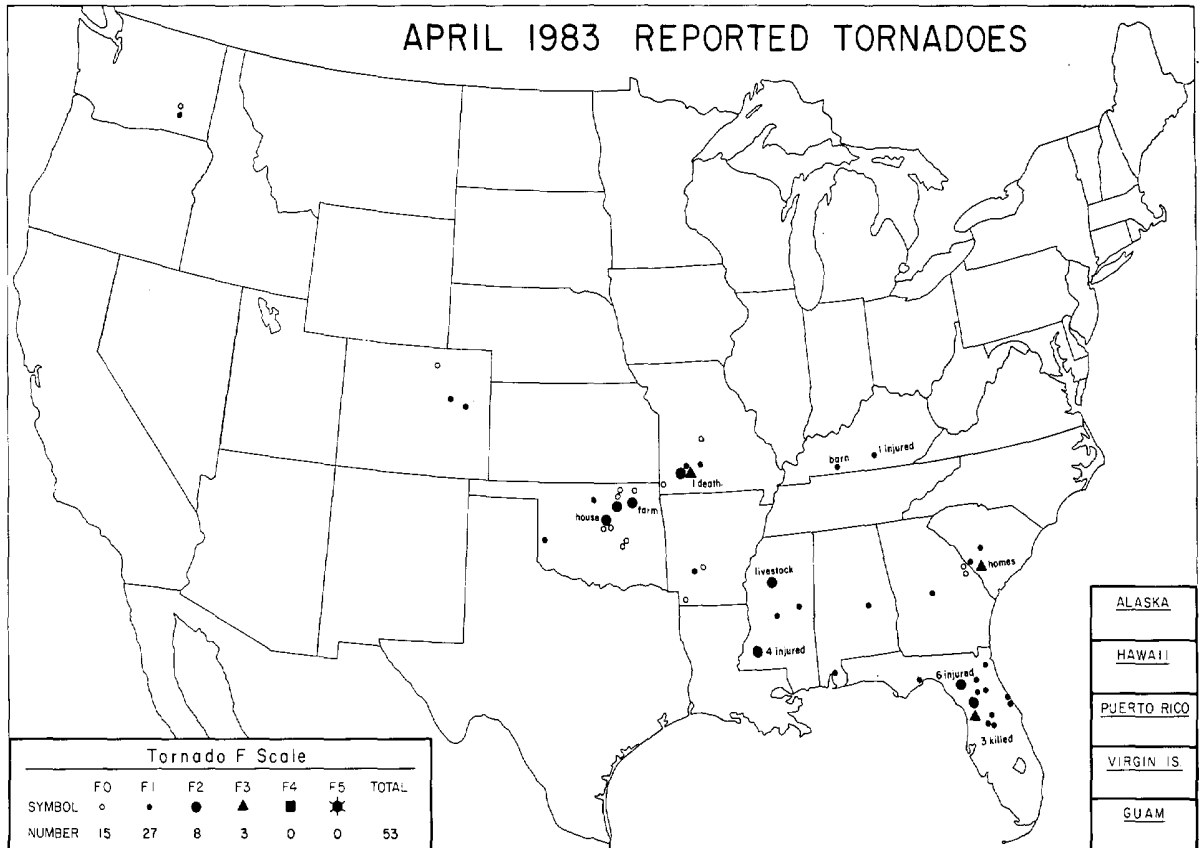
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NOTE: The section on Outstanding Storms of the Month is prepared and edited by Professor T. Theodore Fujita, University of Chicago. The narrative descriptions of Storms by State and Summaries of Hurricanes and Tropical Storms are prepared by the National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

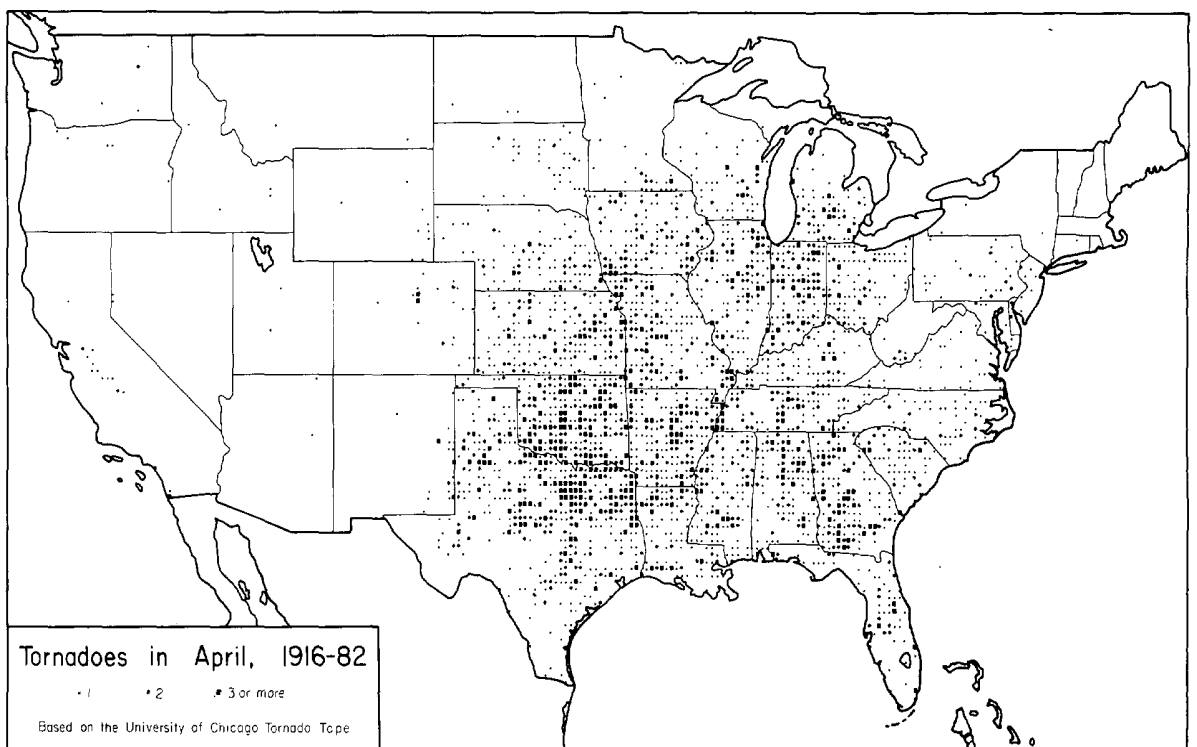
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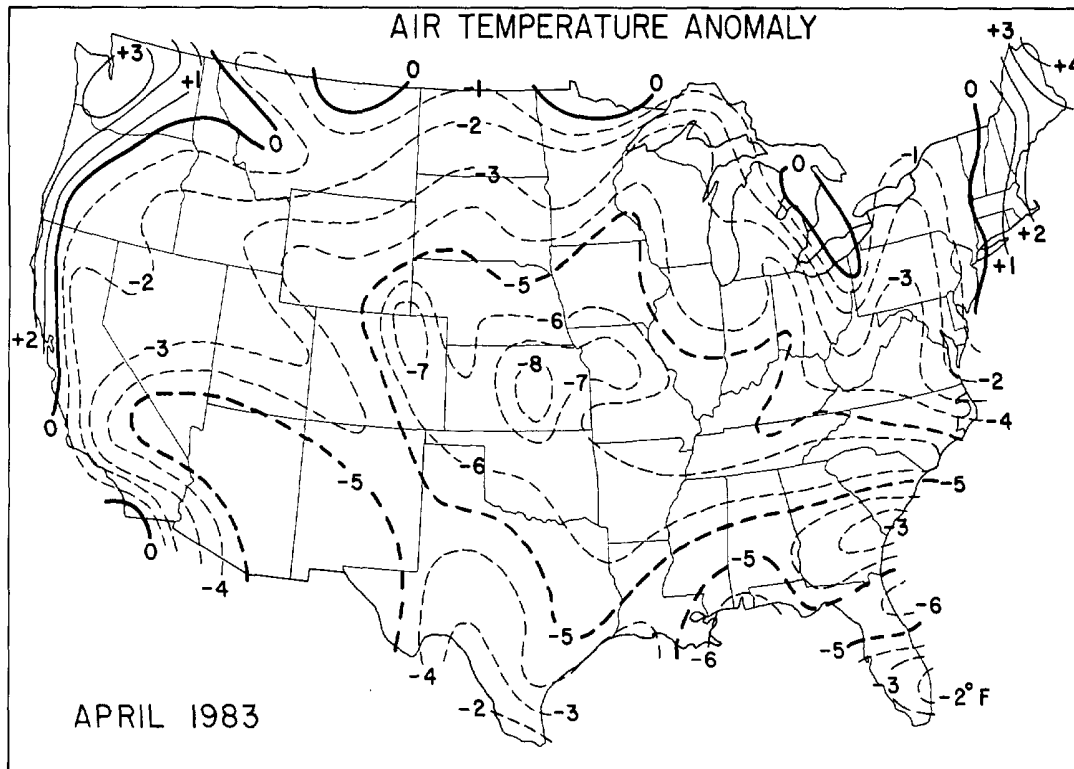
# OUTSTANDING STORMS OF THE MONTH



● COMPLETE REPORT RECEIVED ○ PRELIMINARY REPORT RECEIVED ○ REPORT NOT RECEIVED	<table style="width: 100%; font-size: small;"> <tr> <td>● 1AL</td><td>● 7DE</td><td>● 14KS</td><td>● 21MN</td><td>● 28NJ</td><td>● 33OH</td><td>● 39SD</td><td>● 44VA</td><td>● 49AK(SE)</td> </tr> <tr> <td>● 2AZ</td><td>● 8FL</td><td>● 15KY</td><td>● 22MS</td><td>● 29NM</td><td>● 34OK</td><td>● 40IN</td><td>● 45WA</td><td>● 50HI</td> </tr> <tr> <td>● 3AR</td><td>● 9GA</td><td>○ 16LA</td><td>● 23MO</td><td>● 30NY(O)</td><td>○ 35OR</td><td>○ 41TX(N)</td><td>● 46WV</td><td>● 51PR</td> </tr> <tr> <td>● 4CA(N)</td><td>● 10ID</td><td>● 17ME</td><td>● 24MT</td><td>● 30NY(C)</td><td>● 36PA(E)</td><td>● 41TX(S)</td><td>● 47WI</td><td>● 52VI</td> </tr> <tr> <td>● 4CA(S)</td><td>● 11IL</td><td>● 18MD</td><td>● 25NE</td><td>● 30NY(W)</td><td>● 36PA(W)</td><td>● 41TX(W)</td><td>● 48WY</td><td>● 53PC</td> </tr> <tr> <td>● 5CO</td><td>● 12IN</td><td>● 19MA</td><td>● 26NV</td><td>● 31NC</td><td>● 37RI</td><td>● 42UT</td><td>● 49AK(N)</td><td></td> </tr> <tr> <td>● 6CT</td><td>● 13IA</td><td>● 20MI</td><td>● 27NH</td><td>● 32ND</td><td>● 38SC</td><td>● 43VT</td><td>● 49AK(S)</td><td></td> </tr> </table>	● 1AL	● 7DE	● 14KS	● 21MN	● 28NJ	● 33OH	● 39SD	● 44VA	● 49AK(SE)	● 2AZ	● 8FL	● 15KY	● 22MS	● 29NM	● 34OK	● 40IN	● 45WA	● 50HI	● 3AR	● 9GA	○ 16LA	● 23MO	● 30NY(O)	○ 35OR	○ 41TX(N)	● 46WV	● 51PR	● 4CA(N)	● 10ID	● 17ME	● 24MT	● 30NY(C)	● 36PA(E)	● 41TX(S)	● 47WI	● 52VI	● 4CA(S)	● 11IL	● 18MD	● 25NE	● 30NY(W)	● 36PA(W)	● 41TX(W)	● 48WY	● 53PC	● 5CO	● 12IN	● 19MA	● 26NV	● 31NC	● 37RI	● 42UT	● 49AK(N)		● 6CT	● 13IA	● 20MI	● 27NH	● 32ND	● 38SC	● 43VT	● 49AK(S)	
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(N) northern (W) western  
 (S) southern (C) central  
 (E) eastern (O) coastal  
 (SE) southeastern

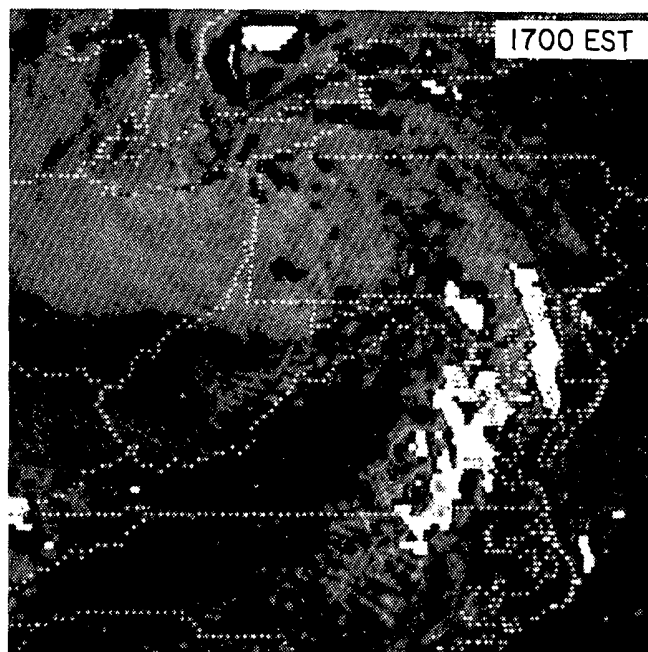
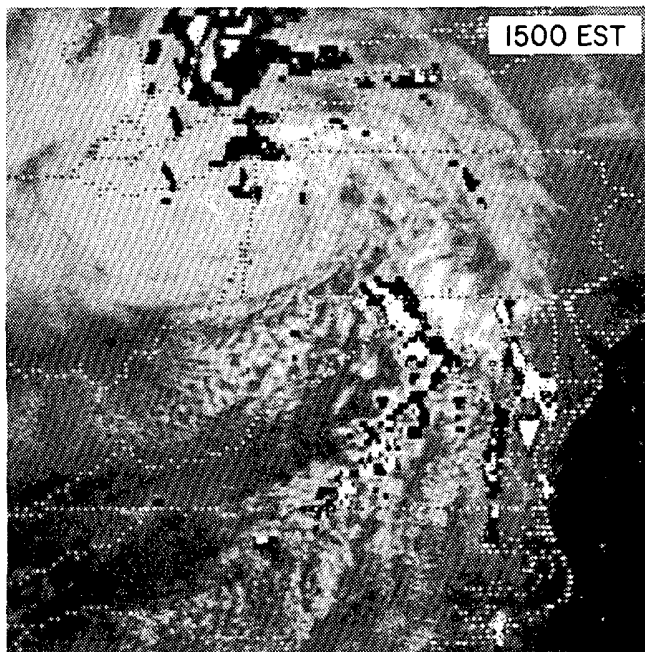




---Data base from NOAA/USDA Joint Agricultural Weather Facility.

1. STRONG WINDS in MARYLAND on April 17, 1983

In the late afternoon of April 17th, a rapidly developing squall line produced 50 mph winds in the Washington, DC and Chesapeake Bay areas of eastern Maryland. Caught off guard by the sudden storms, numerous persons had to be rescued by the U.S. Coast Guard after their boats became capsized in the high winds. At least 40 boats were overturned on the Potomac River, and 7 on Chesapeake Bay near Annapolis. 1 death and 12 injuries are attributed to the storms. ---Data from NWSFO Washington, DC and Linwood Whitney, Jr., NESDIS.



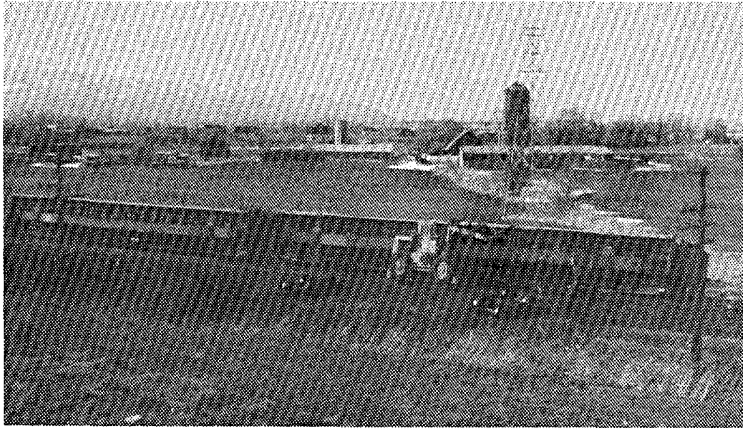
Two combined (visible and infrared) satellite pictures taken April 17th show the rapid development of the squall line. ---Photos from NESDIS.

2. CANYON WINDS in NORTHERN UTAH on April 4-5, 1983

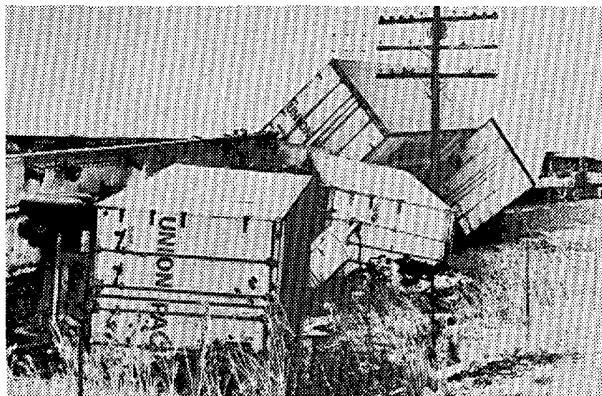
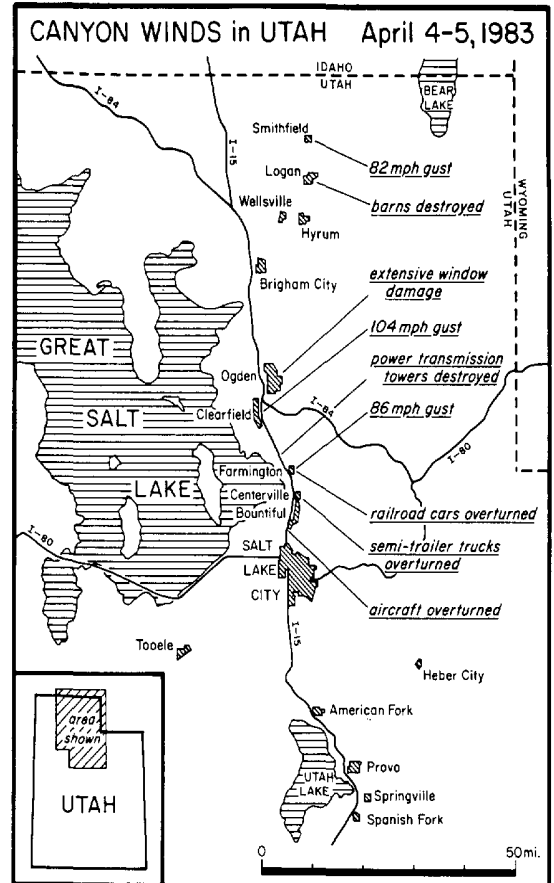
Unusually strong canyon winds occurred along the western slopes of the Wasatch Mountains in northern Utah, from the morning of April 4th to the evening of the 5th. The easterly downslope winds, with recorded gusts up to 104 mph, caused considerable damage along Interstate 15 from Salt Lake City northward to the Idaho border.

---Map and NWS photos from NWSFO Salt Lake City, UT; NWS photos by David Carpenter.

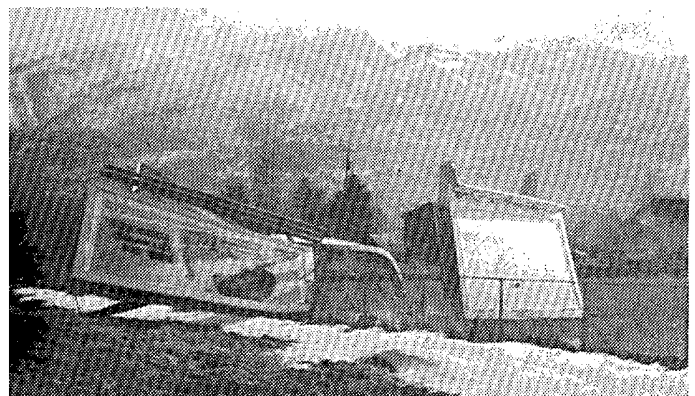
---OSE photos from the Ogden Standard Examiner.



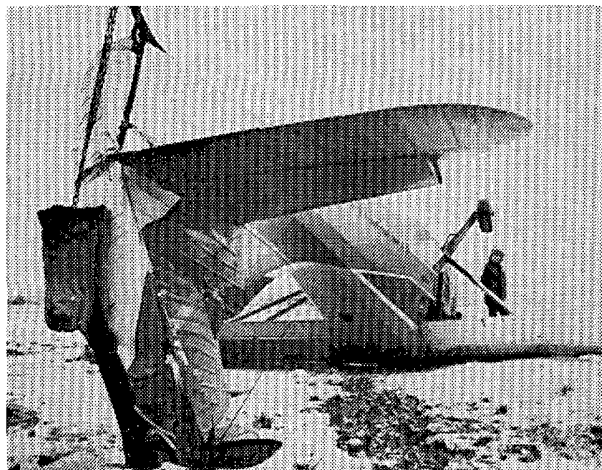
Flatbed railroad cars with loaded trailers blown over near Farmington. (NWS photo)



Toppled trailers of the railroad cars in the top photo. (OSE photo)



Billboards on I-beam supports, twisted over along I-15 near Farmington. (NWS photo)



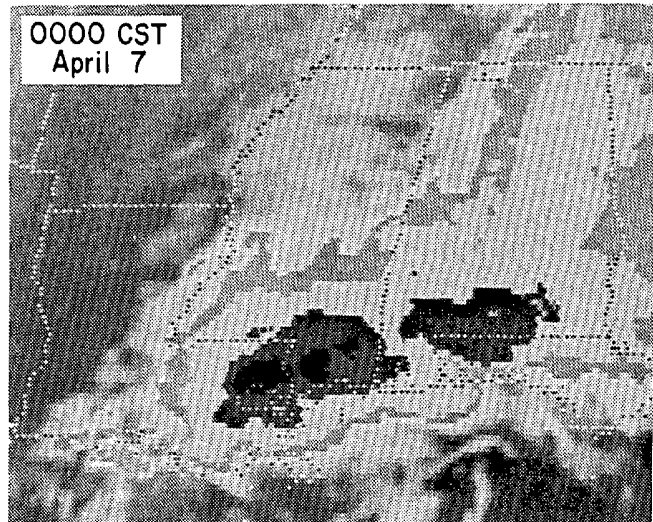
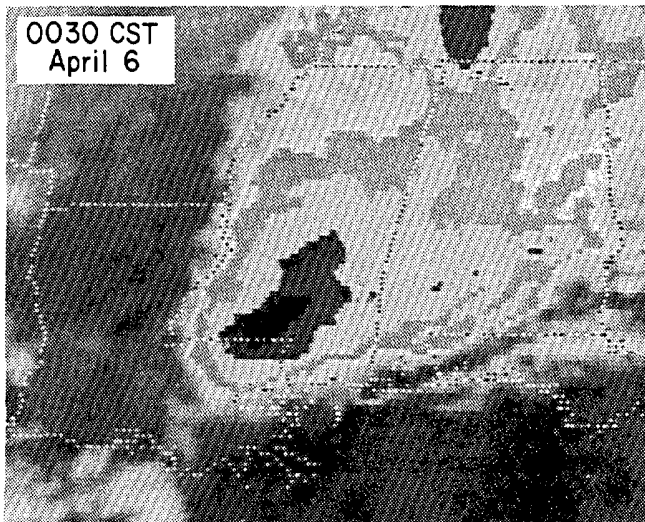
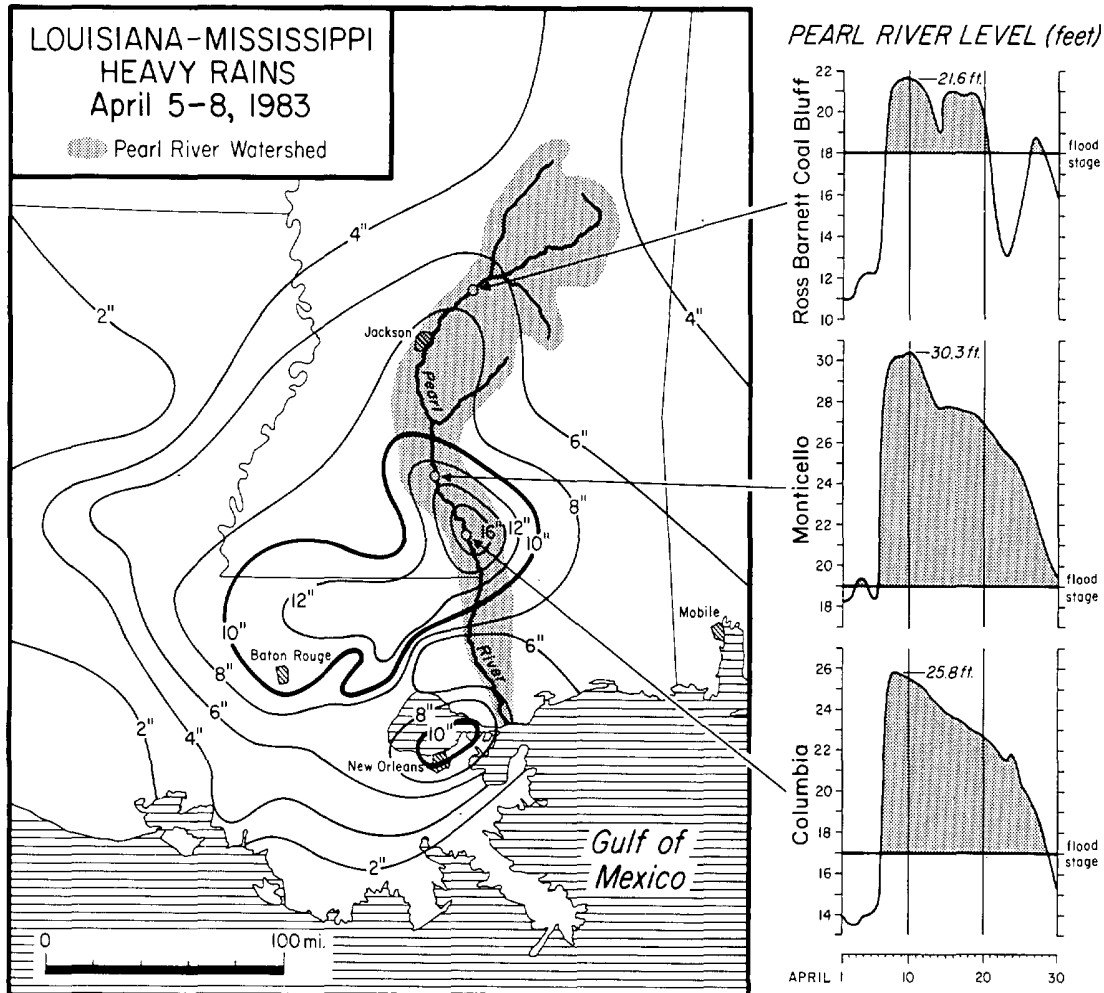
One of six planes damaged or destroyed at Woods Cross near Bountiful. (OSE photo)



Semi-trailer truck blown over on I-15 near Farmington. (NWS photo)

3. HEAVY RAIN in LOUISIANA and MISSISSIPPI on April 5-8, 1983;  
and PEARL RIVER FLOOD

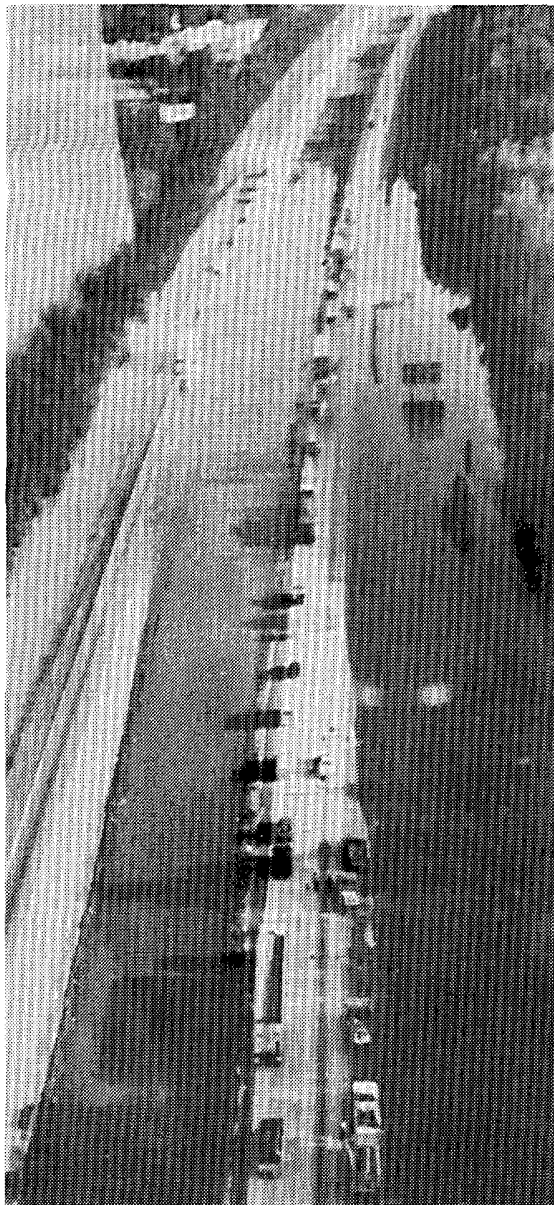
On April 5th and 6th, severe thunderstorms dumped heavy rain over southern Louisiana and Mississippi. Water from resulting flash floods combined with continued rainfall through April 8th to produce major flooding of the Pearl and other nearby rivers (see map below). At Monticello, Miss. the Pearl River crested on April 10th at 11.3 feet above flood stage, and remained above flood stage throughout the rest of the month. ---Map data supplied by NWSFOs at Slidell, Louisiana and Jackson, Mississippi.



Infrared satellite images depicting the cold tops (black centers) of thunderstorms which produced much of the heavy rain responsible for the flooding of the Pearl River, Lake Ponchartrain, and other area waterways. ---Photos from NESDIS.



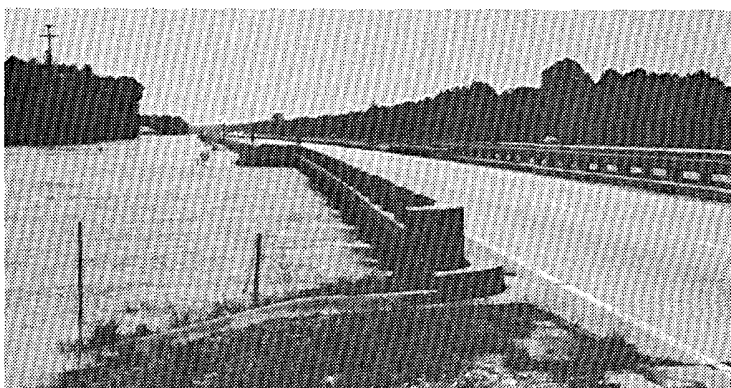
HEAVY RAIN and PEARL RIVER FLOOD ----Continued



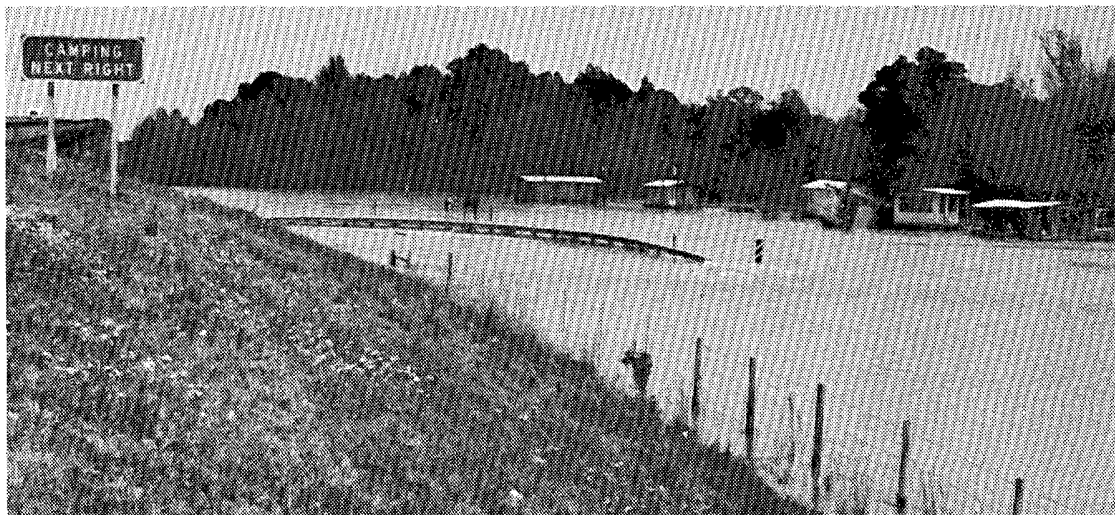
Vehicles slowly wading through backwater flooding of the Pearl River on Interstate 59.



Flooded homes at Magnolia Forest.



Interstate 59 bridge over a channel of the Pearl River, looking south.

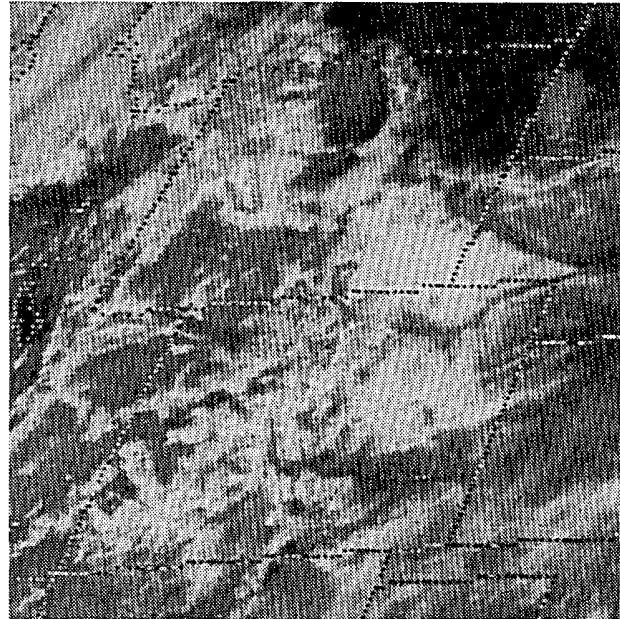
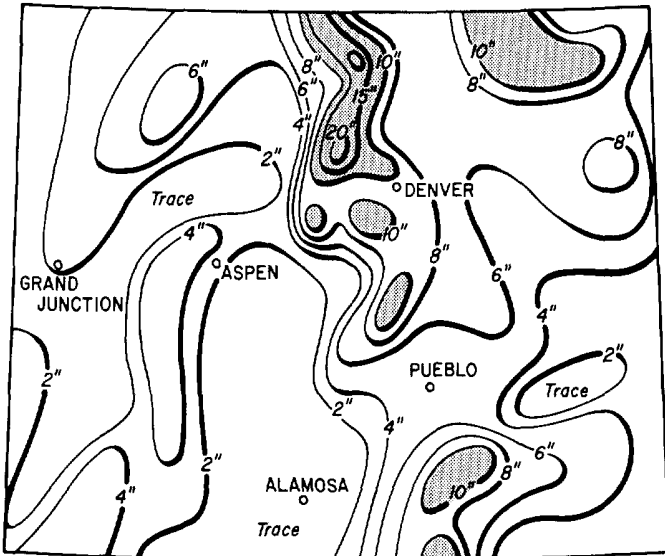


The Pearl River near I-59 at a stage of 20.5 feet on April 9th.  
---All above photos from NWSFO Slidell, La.

4. HEAVY SNOW in COLORADO on April 3-5, 1983

A snowstorm blanketed much of Colorado with up to 2 feet of heavy snow from April 3rd to the 5th. Some localized areas of the eastern foothills received up to 42 inches, with the exception of Buckhorn Mountain near Fort Collins which had 64.4 inches.

COLORADO SNOW, April 3-5, 1983 0 50mi.

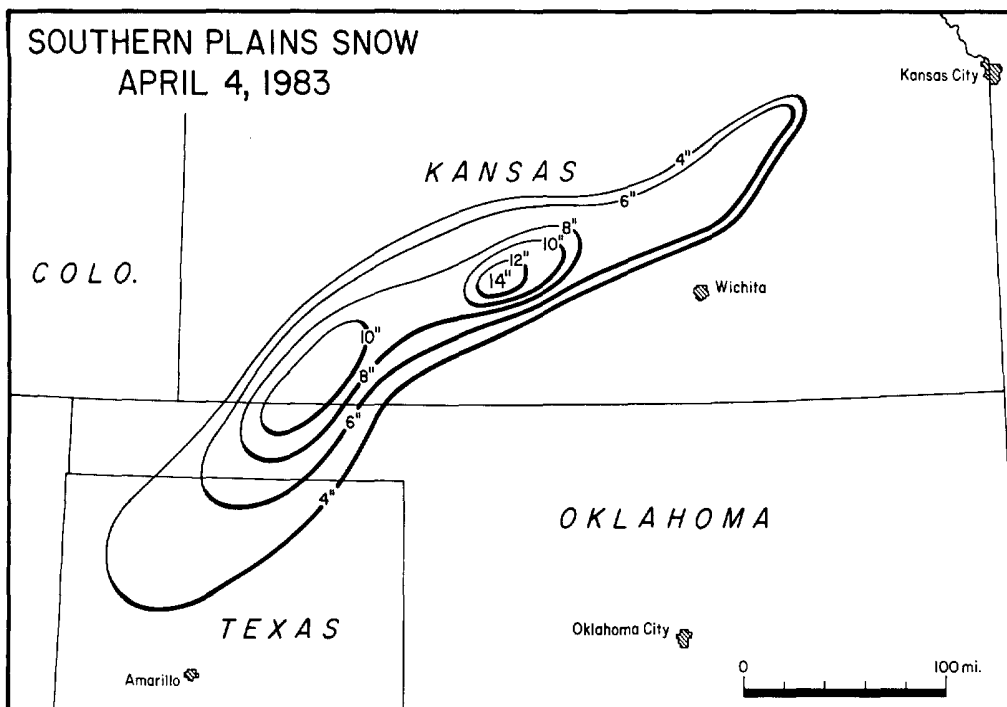


Smoothed analysis of the total storm snowfall in inches. Amounts of 10 inches or more are shaded. ---Map data supplied by the Colorado Climate Center.

Visible satellite photo taken at 1030 MST on April 7th shows heavy snow accumulations in the Rocky Mountains and nearby western plains. ---Photo from NESDIS.

5. SNOWSTORM in the SOUTHERN PLAINS on April 4, 1983

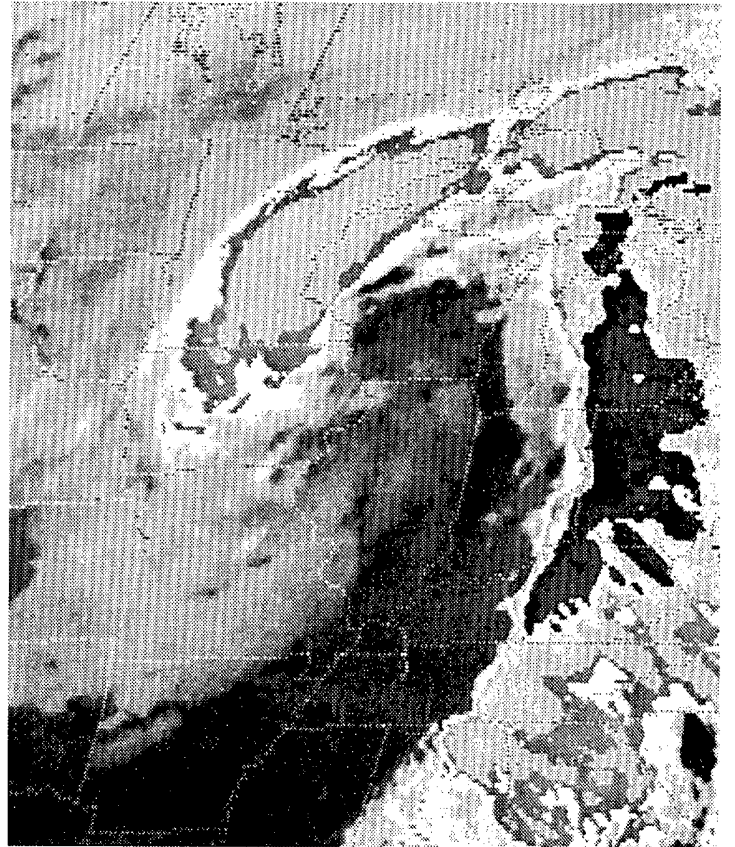
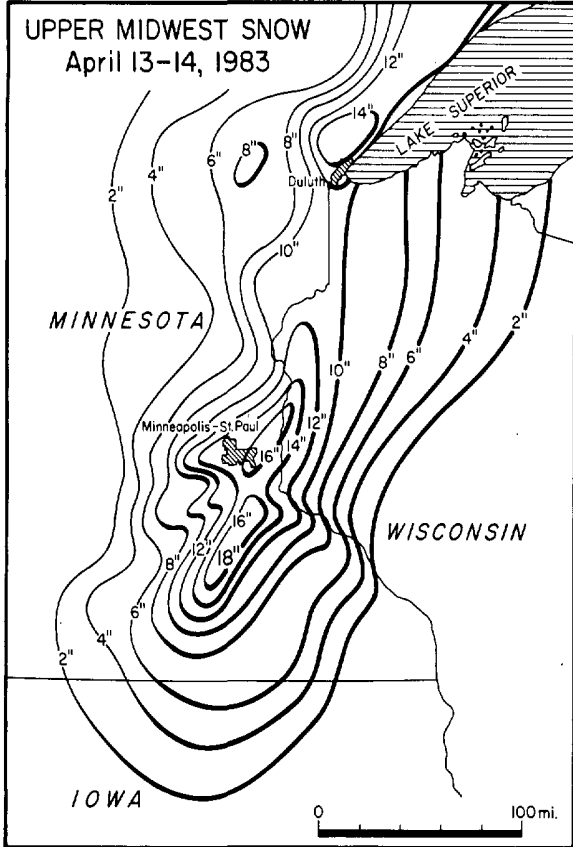
On April 4th, a late season snowstorm dumped heavy snow of up to 14 inches in a band across the Texas and Oklahoma panhandles and northeastward into central Kansas (see map below). This storm occurred simultaneously with the Colorado snow in Item #4 above. ---Map data supplied by NWSFOs at Topeka, KS; Oklahoma City, OK; and Lubbock, TX.





6. HEAVY SNOW in the UPPER MIDWEST on April 13-14, 1983

A snowstorm hit eastern Minnesota and northwestern Wisconsin with up to 18 inches of heavy snow on April 13th and 14th. The snow fell in a band from north-central Iowa, northward through the Twin Cities, and up into Canada. Strong wind accompanying the storm created large drifts and blizzard conditions over much of the area. The same storm also left snow in northwest Iowa, and much of Nebraska and South Dakota.

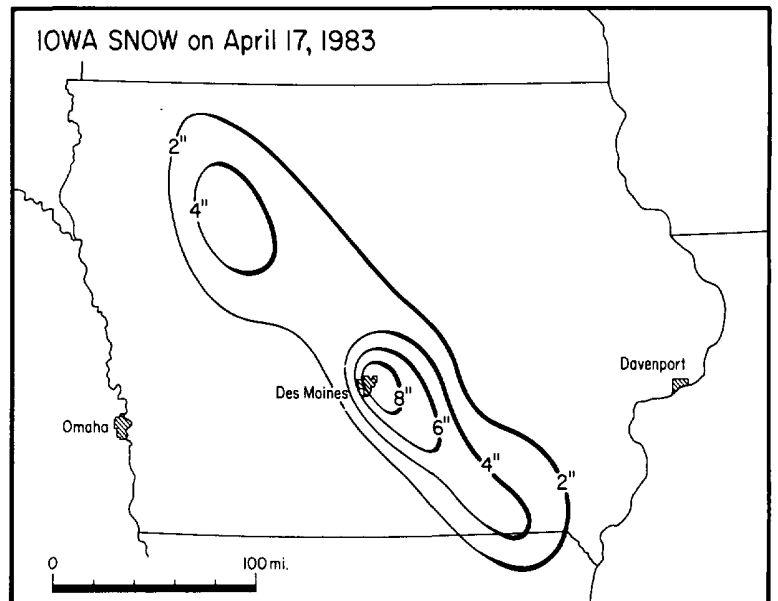


---Map data supplied by NWSFOs at Minneapolis, Minnesota and Milwaukee, Wisconsin.

An infrared satellite picture taken at 0630 CST on April 14th shows a thick cloud band over the heavy snow area. ---Photo supplied by NWSFO Milwaukee, Wisconsin.

7. LATE SEASON SNOW in IOWA on April 17, 1983

A very late season snowstorm left a northwest to southeast band of snow across the length of Iowa on April 17th. The highest recorded amount, 8 inches, was at Des Moines. Snows reaching this depth at this time of the year are unusual for this part of the midwest. ---Map from NWSFO Des Moines, Iowa.



# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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
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## 1 ALABAMA

Red Bay Area, Franklin County	01 2025CST	0 0 ? 0	Hail	Hail to one inch in diameter reported to be covering the ground in places.							
Florence Area, Lauderdale County	01 2014CST	0 0 ? 0	Wind/Hail	Thunderstorm winds downed some trees 6 miles west of Florence and extensive marble size hail was reported 6 miles north of Florence.							
Huntsville Area, Madison County	01 2100CST	0 0 3 0	Wind	Damage from thunderstorm winds included a broken power line pole and part of the roof of a motel blown off.							
Colbert County	01 2118CST	0 0 3 0	Wind	Thunderstorm winds blew down the Police Department radio tower at Littleville and caused other minor damage.							
Jefferson County	01 2145CST	0 0 1 0	Wind	Some trees on Shades Mountain, east of Bessemer, were blown down by thunderstorm winds.							
Mobile and Baldwin Counties	01 2200CST	0 0 3 0	Wind	A mobile home was reported to have been overturned by thunderstorm winds at Daphne in Baldwin County. A wind gust to 53 mph was recorded at the Mobile Airport at 2200CST.							
Florence Area, Lauderdale County	05 0211CST	0 0 4 0	Lightning	A lightning strike caused extensive damage to the second floor of a home. Hail to marble size and heavy rain also occurred in the area.							
Tuscaloosa County	05 1620CST	0 0 ? 0	Wind	Wind gusts to 58 mph reported at the Tuscaloosa Airport during a thunderstorm.							
Brent Area, Bibb County	05 1700CST	0 0 4 0	Wind	Thunderstorm winds blew the roof off a barn, damaged a mobile home and downed some trees and power lines.							
Talladega Area, Talladega County	05 1820CST	0 0 ? 0	Wind	Thunderstorm winds downed some trees. A water main was ruptured as the roots of one tree were torn from the ground.							
Tennessee Valley Area, North Alabama	05 Afternoon & Evening	0 0 5 0	Flash Flood	Heavy rains caused flash flooding. Numerous streets and roads were impassable, especially in Lawrence, Lauderdale and Limestone Counties. The most extensive flooding apparently was in the Athens area of Limestone County where Town Creek flooded several homes and part of the downtown area. Water was reported as "ankle deep" in a few stores. Other flood damage was mainly to county roads.							
West Central Alabama	05 Early Morning	0 0 4 0	Wind	High winds caused by a sharp difference in atmospheric pressure buffeted the area. A house was reported to have been unroofed in Sumter County around 0345CST.							
Mobile, Baldwin and Escambia Counties	07 Early Morning	0 0 5 6	Flash Flood	Rainfall amounts of 9.5 to 12 inches caused extensive flash flooding in a narrow band across northern Mobile, northern Baldwin and southwest Escambia Counties. The most severe residential flooding was at Saraland, Satsuma and Creola. An estimated 52 homes were flooded along Bayou Sara and Norton Creeks at Saraland. Most of the homes had to be evacuated. Overflow along Gunnison Creek caused flood damage to about 13 homes in Satsuma and to 35 mobile homes in Creola. A few homes in Bay Minette also sustained flood damage. Several roads and a couple of bridges were damaged in northern Baldwin County. Agricultural interests, especially corn and potato crops, suffered extensive damage in Baldwin County. Several cars were flooded in Mobile and some occupants had to swim to safety.							
Montgomery Area, Montgomery County	08 0900CST	0 0 3 0	Wind	Thunderstorm winds uprooted trees and damaged a barn just southeast of Montgomery.							
Montgomery Area, Montgomery County	08 0900CST	0 0 4 0	Flash Flood	Numerous streets were flooded and water was half way up the doors of cars in some places. Water entered some homes in east Montgomery and was reported as about two inches deep in the houses.							
Theodore Area, Mobile County	08 1815CST	0 0 ? 0	Hail	Hail 3/4 inch in diameter reported.							
Selma Area, Dallas County	08 2110CST	0 0 ? 0	Hail	Golf ball size hail reported about 5 miles east of Selma.							

## ALABAMA

Clanton Area, Chilton County	08 2130CST	0 0 ? 0	Hail	Large hail reported.								
Fairhope Area, Baldwin County	14 0612CST	Short 20-40	0 0 3 0	Tornado (F1)	An apparent small tornado touched down very briefly in a wooded area about 2 miles east of Fairhope. Some tree tops were twisted off and some large trees were uprooted. There was also some roofing blown off an out building.							
Jefferson County	23 1229CST	0 0 ? 0	Hail	Hail was reported in several places from about 10 miles southwest of Bessemer to Hueytown and the Gardendale and Center Point areas as a band of thunderstorms moved northeastward. Hail was reported up to about one inch in diameter in the Rock Mountain Lake area about 10 miles southwest of Bessemer and in Hueytown around 1240CST. Other reports were of from pea to marble size hail.								
Prattville area, Autauga County	23 1315CST	0 0 ? 0	Wind/Hail	Hail and very strong winds were reported. The hail stripped the paint off the side of one house.								
Notasulga, Macon County	23 1407CST	0 0 ? 0	Hail	Police reported golf ball size hail.								
Elmore County	23 1410CST	Short 40	0 0 2 0	Tornado (F1)	A small tornado touched down in southeast Elmore County east of Wetumpka. Trees were downed and a funnel was spotted by the public. Wind gusts estimated at 40 to 50 mph and small hail were reported a few minutes earlier at around 1400CST 3 miles south of Wetumpka.							
Lee County	23 1416-1456CST	0 0 ? 0	Hail	Hail up to the size of baseballs was reported in Auburn at 1416CST and hail 1 1/2 inches in diameter knocked the windows out of a house in Opelika at 1456CST. As a severe thunderstorm moved over the area. Hail damage to automobiles was also reported.								
Bullock County	23 1500CST	0 0 4 0	Wind	Thunderstorm winds damaged a mobile home near Alabama Highway 26 in northeast Bullock County.								
Rutherford area, Russell County	23 1505CST	0 0 4 0	Wind	Thunderstorm winds overturned a mobile home, uprooted trees and damaged some roofs. The porch of one residence was also damaged.								
Oxford Area, Calhoun County	23 1647CST	0 0 ? 0	Wind	Thunderstorm winds gusted to 59 mph at the airport.								

## 2 ARIZONA ————— NONE REPORTED

## 3 ARKANSAS

Benton County	01 0415CST	---	0 0	---	---	---	Hail	Hail was reported near Siloam Springs ranging in size between 1/2 inch and 1 3/4 inches in diameter.				
Columbia County	01 0835CST	---	0 0	---	---	---	Hail	One inch diameter hail was reported near Macedonia and between Taylor and Magnolia.				
Sevier County	01 1200-1300CST	---	0 0 4	---	---	---	Wind	Straight-line wind spread damage throughout the county, especially between De Queen and Gilham along U.S. Hwy 71, at King, Sardis, and the Valley Community. A hangar at the county airport was damaged severely. One poultry house was partially destroyed, resulting in the loss of 8,000 chickens.				
Polk County	01 1235CST	---	0 0 3	---	---	---	Wind	A large tree fell on a Mena residence, damaging the chimney and carport.				
Little River County	01 1238CST	---	0 0 4	---	---	---	Wind	Strong thunderstorm winds knocked down trees in Foreman. Many store-front windows were broken, also.				
Hempstead County	01 1310 CST	---	0 0 3	---	---	---	Wind	Some outbuildings were damaged by strong thunderstorm gusts just north of Ozan.				
Clark County	01 1345CST	---	0 0	---	---	---	Hail	Golfball size hail fell at Okolona.				

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					KILLED	INJURED	PROPERTY	CROPS	

— ARKANSAS									
Johnson County	01	1345CST	---	---	0	0	---	---	Funnel Cloud
A funnel cloud was reported near Clarksville.									
Franklin County	01	1350CST	--	---	0	0	-	-	Funnel Cloud
A funnel cloud was sighted over Ozark.									
Clark County	01	1352-1411CST	13	100	0	0	4	-	Tornado (F1)
A small tornado touched down 1 mile northeast of Okolona and moved northeast at 45 mph. Most damage was done to trees and power lines with some homes receiving roof damage. The end of the path was just at I-30 near the Gum Springs exit.									
Garland County	01	1406CST	--	---	0	0	5	-	Wind
Strong straight-line winds blew through the Lake Hamilton area, just south of Hot Springs along AR Hwy 7. One home received roof damage, as tree fell.									
Clark County	01	1415CST	0.2	30	0	0	4	-	Tornado (F0)
A small tornado touched down at the intersection of U.S. 67 & AR 26 near Gum Springs destroying one mobile home only. This tornado was spawned by the same storm that produced the tornado at Okolona minutes earlier. This second twister was the result of re-generation of energy 3 miles east southeast of where the other tornado lifted off.									
Lafayette County	01	1415CST	--	---	0	0	?	-	Wind
Strong thunderstorm winds produced scattered tree and power line damage in Lewisville and Bradley.									
Pike County	01	1415CST	---	---	0	0	3	-	Winds
Strong straight-line winds in Glenwood took the roof off a carport and threw it against a neighboring mobile home.									
Columbia County	01	1430CST	--	---	0	0	?	-	Wind
Strong thunderstorm winds produced tree and power line damage near Magnolia and Emerson.									
Conway County	01	1430CST	---	---	0	0	---	---	Hail
Golfball size hail was reported at Petit Jean.									
Clark County	01	1430CST	--	---	0	0	5	-	Wind
Strong straight-line winds downed trees, power lines, signs, and storage sheds throughout Arkadelphia.									
Miller County	01	1430CST	0.1	80	0	0	4	-	Tornado (F0)
A small tornado destroyed two mobile homes on the edge of Kelly Lake about 5 miles south of Garland.									
Nevada County	01	1440CST	--	---	0	0	4	-	Wind
Two chicken houses were damaged near Bodcaw. Some residences received minor roof damage. Several trees were uprooted in Bodcaw.									
Union County	01	1440CST	---	---	0	0	?	-	Wind
Strong thunderstorm gusts were estimated at 70-80 mph about 5 miles north northeast of El Dorado. Other areas of the county received strong winds, but no details were given.									
Dallas County	01	1440CST	---	---	0	0	3	-	Wind
Straight-line winds caused roof, trees, and power line damage near Sparkman. Also a barn was damaged.									
Van Buren County	01	1445CST	---	---	0	2	4	-	Wind
Strong wind gusts from a thunderstorm destroyed one mobile home, also the roofs on a home and a chicken house were damaged in Scotland. Other areas of the county that also received minor wind damage were Choctaw, Calpepper, and Damascus.									
Saline County	01	1450-1600CST	---	---	0	1	4	-	Wind
Strong straight-line winds produced minor wide-spread roof damage to homes in the county, especially in the communities of Haskell, Congo, Traskwood, Salem, Shannon Hills and near Bryant. One mobile home was destroyed in Haskell causing an injury to one of the residents.									
Grant County	01	1453CST	--	---	0	0	4	-	Wind
Straight-line winds from thunderstorms damaged three planes and several mobile homes in Sheridan.									
Pulaski County	01	1455-1600CST	---	---	0	2	5	-	Severe Thunderstorms
A line of thunderstorms moved through the county spreading high winds and 1/2 inch diameter hail. Wind was reported at 90 mph 5 miles north of the Little Rock Air Force Base. One woman was injured in the southwestern part of the county when the winds caused the barn to collapse onto her. She was treated for some broken bones. Another person was injured by flying debris in North Little Rock. A large 150' electrical power tower was blown down on Shinall Mountain. Some barns were unroofed in Gravel Ridge. Many homes experienced roof damage, especially throughout North Little Rock.									

— ARKANSAS									
Desha County	01	1500-1600CST	--	---	0	0	5	-	Wind
Straight-line winds accompanying a thunderstorm did considerable damage in McGehee. Damage consisted of two destroyed mobile homes, several homes unroofed, windows and signs broken, power lines and trees downed.									
Union County	01	1510CST	--	---	0	0	4	-	Wind
Strong thunderstorm winds broke store signs, windows, bent flag poles, and downed trees and power lines. Automobile windshields were also broken in El Dorado.									
Pulaski	01	1515CST	--	---	0	0	-	-	Funnel Cloud
A funnel cloud was reported by the Maumelle Public Safety Department.									
Faulkner County	01	1518CST	--	---	0	2	4	-	Wind
Strong gradient winds blew off the roof of a mobile home in Guy. The walls subsequently collapsed. Two of the residents received minor injuries.									
Pulaski County	01	1520CST	--	---	0	0	-	-	Funnel Cloud
A funnel cloud was sighted over the northern end of the county near the Little Rock Air Force Base.									
Cleburne County	01	1530CST	--	---	0	0	3	-	Wind
Straight-line winds from a strong thunderstorm caused minor damage to signs, windows, fences, poles, and roof shingles in the town of Quitman. Some trees were uprooted.									
Cleburne County	01	1540CST	--	---	0	0	-	-	Funnel Cloud
A funnel cloud was observed going over Quitman. The tip of the funnel was reported to be 80 ft. off the ground at its lowest point.									
Cleveland County	01	1540CST	--	---	0	0	3	-	Wind
A residence suffered roof damage from strong, straight-line winds 4 miles northeast of New Edinburg.									
Lonoke County	01	1545CST	--	---	0	0	4	-	Wind
One house was unroofed 4 miles northwest of Cabot, by strong straight-line winds from a thunderstorm. Many trees were uprooted throughout the central and northern portions of the county.									
Lincoln County	01	1555CST	--	---	0	0	4	-	Wind
Strong gusty winds from a thunderstorm unroofed a carport and a shed in the Star City area.									
Arkansas County	01	1600CST	---	---	0	0	3	-	Severe Thunderstorms
A strong thunderstorm moved through Stuttgart causing minor wind damage to buildings and hangars. Some trees were uprooted on the west side of the airport. Hail ranged in diameter between 3/4" to 1 inch.									
White County	01	1615CST	--	---	0	0	3	-	Winds
Strong gradient winds knocked down a large antenna at a Searcy residence.									
Fulton County	01	1715CST	--	---	0	0	3	-	Wind
Straight-line winds from a nearby thunderstorm damaged outbuilding on two farms just outside of Moko.									
Monroe County	01	1730CST	--	---	0	0	3	-	Lightning
A Clarendon residence was damaged somewhat by a lightning strike.									
Boone County	02	1130CST	--	---	0	0	-	-	Wind
Wind gusts up to 50 mph at Harrison caused tree limbs to break power lines.									
Arkansas County	02	1300CST	--	---	0	0	4	-	Wind
Strong and gusty post-frontal winds blew down greenhouse at discount store in Stuttgart. Radar showed only patchy rain in area.									
Faulkner County	02	1400CST	--	---	0	0	-	-	Wind
Strong post-frontal winds blew a tree onto a car in Conway.									
Lawrence County	05	0648CST	--	---	0	0	3	-	Lightning
A residence in Hoxie received electrical and structural damage from a lightning strike.									
Union County	05	1630CST	--	---	0	0	-	-	Hail
Two-inch diameter hail was reported in Strong.									
Mississippi County	13	1440CST	--	---	0	0	4	-	Lightning
Lightning struck West Junior High School in Blytheville at two different spots. One corner of the building lost many bricks that fell on cars parked nearby.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
<b>— ARKANSAS</b>									
Pope County	13	1440CST	--	---	0	0	-	-	Flash Flooding
		Heavy rains produced flooding in Hector. Highway 27 Bridge was reported under 4 ft. of water.							
Pulaski County	13	1610CST	--	---	0	0	-	-	Flash Flooding
		Heavy rains produced localized street flooding in North Little Rock.							
Nevada County	22	2046CST	--	---	0	0	3	-	Lightning
		Lightning struck a Prescott residence causing minor damage.							
Carroll County	29	0700CST	--	---	0	0	-	-	Hail
		Hail ranging from 3/4 to 1 inch diameter fell at Holiday Island, in the northern portion of the county.							
Benton County	29	about 0800CST	--	---	0	0	4	-	Severe Thunderstorm
		A severe thunderstorm produced flash flooding at the golf courses in Bella Vista. Lightning caused damages to the computer and telephone system of a Bentonville business. City Hall in Bentonville also lost its telephone service during the thunderstorm.							
Searcy County	30	0007CST	--	---	0	0	-	-	Flash Flooding
		Minor street flooding was reported at Marshall as a thunderstorm moved across the county.							
Stone County	30	0245CST	--	---	0	0	5	-	Flash Flooding
		Heavy rains produced flash flooding at Blanchard Springs Campground, forcing the evacuation of some campers. Several camping and recreational vehicles were lost in the campground on Sylamore Creek.							
<b>4 CALIFORNIA, Northern</b>									
Honeydew (Humboldt County)	02-03	2100-0400PST			-	-	6	5	Rain, Mud Slide
		Four thousand feet of mountainside slid into the Mattole River, forming a natural dam about one mile upstream from Honeydew. A new channel was naturally formed at a higher elevation and a new lake is being maintained. The slide destroyed 3 homes and damaged 4 others.							
Paradise (Butte County)	28	1505-1530PST			-	-	3	0	Hail, Lightning
		Heavy rain with pea-size hail fell and covered the ground. Lightning struck a home, causing damage to electrical circuits and appliances.							
Brentwood (Contra Costa County)	29	1400-1415PST			-	-	3	4	Hail, Wind
		Heavy rain and three-quarter inch hail fell for about 15 minutes. A few windows were broken or cracked. Rice crops sustained light damage.							
<b>4 CALIFORNIA, Southern</b>									
Anaheim, Orange County	05	1250PST			0	1	?	0	Windstorm
		A brief windstorm struck the skyway amusement park ride at Disneyland and jolted the cable off a guide wheel, automatically shutting off the ride. No injuries were reported. On the same date an Anaheim industrial area was hit by the same strong winds and blew one man through a glass window. He was hospitalized with injuries.							
Thousand Oaks, Ventura County	05	1300PST			0	1	?	0	Windstorm
		A man was struck by lightning while walking down a sidewalk in Thousand Oaks. He was hospitalized in critical condition.							
Los Angeles, Los Angeles County	17-20				0	0	?	?	Heavy Rain
		Several days of rain - ground was already saturated by months of previous rains. Some street flooding occurred and mudslides blocked Pacific Coast Highway thereby re-routing traffic.							
<b>5 COLORADO</b>									
Statewide	2-5				0	0	?	0	Heavy snow
		A prolonged storm brought heavy snow and very cold temperatures for the season to most of Colorado. Many highways were closed at times, including the interstates. The greatest amounts of snow fell in the eastern foothills. Most areas there received 24 to 42 inches of snow, but at Buckhorn Mountain, west of Fort Collins, 64.6 inches of powder buried almost everything; the water content of the snow was 2.82 inches. The eastern plains were not spared as 5 to 10 inches blanketed most spots except in the extreme southeast. 21 inches fell in Fort Collins, with about a foot in Boulder. The Rockies were blanketed by 10 to 18 inches in many spots. Temperatures in northeastern Colorado were as much as 30 degrees below normal for the season. The mercury failed to rise above freezing for three consecutive days in Denver, the first time that had ever occurred in April. Snow fell for 50 consecutive hours at Stapleton Airport.							
Mesa County	11	afternoon			1	0	0	0	Lightning
		A man was killed by lightning while working in a field near Grand Junction.							
Statewide	11-13				0	0	?	0	Snow
		A storm brought snow to most of the state, but the hardest hit area was Weld county, where 6 to 12 inches of snow were whipped into three foot drifts on the 12th as winds gusting to 45 mph reduced visibilities to near zero at times.							
Mountains	27-28				0	0	0	0	Snow
		A late spring snowstorm buried Arapahoe Basin and Loveland ski areas with 17 inches of new snow, while Berthoud Pass received 19 inches. Farther south, 11 inches fell at Gothic, near Crested Butte.							
Kiowa county	29	1613MST			0	0	0	0	Hail
		Golfball size hail was reported at Haswell.							
Weld County	30	0909MST	‡	25	0	0	0	0	Tornado (F0)
		A tornado touched down briefly 2 miles north of Gill. FPP001							
Elbert County	30	1445MST	‡	50	0	0	0	0	Tornado (F1)
		A tornado was spotted 10 miles ENE of Agate, moving toward the northeast at 15 mph. FPP111							
Lincoln County	30	1540-1548	‡	50	0	0	0	0	Tornado (F1)
		A tornado was spotted 3 miles northwest of Arriba, moving toward the ENE at 20 mph. It stayed on the ground for 8 minutes. FPP111							
Larimer County	30	1745-1800MST			0	0	0	0	Hail
		Hailstones ranging from 1 inch in diameter to golfball size fell 5 to 8 miles north of Fort Collins.							
Jefferson County	30	1745MST			0	0	0	0	Hail
		Mothball size hail fell in Wheatridge.							
Washington County	30	1757MST			0	0	0	0	Heavy rain
		A heavy thunderstorm dumped an inch of rain in 20 minutes at Cope.							
<b>6 CONNECTICUT</b>									
Statewide	10-11	All Day			0	0	?	0	Heavy Rain and Flooding
		Three to four inches of rain occurred in about 24 hours across the state resulting in considerable flooding in low-lying flood prone areas. Major rivers crested one to three feet over flood stage. In Wallingford eighty-five families were evacuated at a trailer park as the Quinnipiac River overflowed. Many roads were inundated and some were damaged. A number of families in Essex and Norwich were evacuated from their homes as a precaution against rising flood waters. Flash flood warnings were in effect throughout the state.							
Statewide	19-20	All Day			0	0	?	0	Heavy Rain, Wet Snow, Flooding
		One to two inches of rain, including 3 to 7 inches of very wet snow which fell in the northwest section, brought the total precipitation for the month to record of 7.66 inches set in 1929 was exceeded late on the 19th. An unusual mudslide occurred in New Milford at about 12:30 A.M. on the 20th seriously damaging one house and destroying a garage, several cars and motorcycles. No injuries were reported. The mudslide was up to 15 feet deep by 100 yards long. A rain swollen spring was partly responsible for this California style event. Major rivers were reported slightly above flood stage. Some power interruptions were reported in northwest Connecticut as the wet snow brought down tree limbs and power lines.							

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1983

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					KILLED	INJURED	PROPERTY	CROPS	

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

## CONNECTICUT

Statewide | 24- All Day | 0 0 0 0 | Heavy Rain and Flooding

25 |

Another 1.5 to 3 inches of rain fell across the state making for the eighth straight week-end with rainfall. Rivers and streams which were running near flood stage much of the month again were again exceeding flood stage by up to two feet in some cases. Flood watches and warnings were again posted as people in the low areas kept an eye on the rainfall and the river levels.

## 7 DELAWARE

Statewide | | | | | Rain

Frequent, major rain-producing systems brought record or near record amounts of rain for the month. Agricultural interests were concerned as sodden ground made preparation of fields difficult and resulted in late planting of crops. Average rainfall for the state during April was 7.34 inches, nearly 4 inches above normal. This exceeded the previous record of 6.74 inches set back in 1929.

## 8 FLORIDA

Alachua, Bradford, Clay, and Duval Counties | 02 1615EST | - - | 0 3 2 - | Windstorm

Strong winds blew a pickup truck off I-75 in Alachua County rolling it over several times, coming to rest on its roof off the roadway. Wind-whipped tides caused a portion of the St. Johns River bulkhead to collapse, causing minor flooding of a residential section of Duval County. Scattered downed trees and power lines were also reported.

Escambia, Santa Rosa Okaloosa, and Walton Counties | 07 0200EST | - - | 0 0 2 - | Heavy rains and Flooding

08 1600EST |

An area of strong thunderstorms moved into the western Panhandle dumping up to six inches of rain in a 36-hour period. Minor street flooding was extensive but short-lived, and scattered power outages resulted from power lines being blown down by strong winds.

Inverness, Lecanto, Citrus County | 09 1255EST | 10 80 | 3 2 6 - | Tornado(F3)

Tornado damaged a mobile home park, demolished a service station, overturned a large delivery truck onto two unoccupied autos, and blew down trees and power lines about 7 miles south of Lecanto. One person suffered minor injuries after being struck by flying glass. The tornado continued northeast. Just west of Inverness it lifted an automobile with four occupants 50 feet off the ground, blew it 300 feet through the air and deposited it in a wooded area. Three of the four occupants were killed and the fourth was critically injured. One person was thrown from the car while it was airborne and two others were crushed to death on impact. Heavily damaged were a Little League sports complex, a school, nearby mobile home parks, and several permanent homes. The tornado dissipated northeast of Inverness.

Marion County | 09 1400EST | 10 60 | 0 0 5 - | Tornado(F2)

Tornado severely damaged a service station along I-75 west of Ocala. It continued northeast for 10 miles damaging mobile home parks, trees, and power lines. Last reported touchdown was just northeast of Silver Springs in the Ocala National Forest. The tornado dissipated northeast of Silver Springs.

Wakala, Putnam County | 09 1500EST | 4 40 | 0 0 4 - | Tornado(F1)

Tornado destroyed several utility buildings, damaged a pickup truck, blew a pool screen 700 feet through the air, and overturned several trailers. The tornado moved northeast and dissipated over the St. Johns River.

Clermont, Lake County | 15 1500EST | 1 30 | 0 0 3 - | Tornado(F1)

Tornado damaged motel room windows and cars as well as sections of the roof. Pool and lawn furniture was scattered, and road signs destroyed. A gasoline pump at a convenience store was overturned. It moved east and dissipated.

Volusia County | 15 1610EST | 16 50 | 0 0 3 - | Tornado(F1)

Tornado flipped a small building into a river near Oak Hill and heavily damaged a barn 8 miles north of Osteen. The funnel moved northeast and returned to the clouds.

## FLORIDA

Columbia, Columbia County | 18 1500EST | - - | 0 0 3 - | Thunderstorm winds

Heavy thunderstorms produced strong winds which destroyed one light metal building and heavily damaged another. One of the buildings was flipped over into an adjacent field.

Franklin and Wakulla Counties | 23 0330EST | 18 40 | 0 0 4 - | Tornado(F1)

Tornado destroyed a 2-story beach house on Alligator Point, and extensively damaged another house on Dog Island. At Shell Point, 18 miles northeast of Alligator Point, fifty mobile homes were either destroyed or damaged. The tornado dissipated near Shell Point.

Mayo, Lafayette County | 23 0745EST | - - | 0 2 3 - | Thunderstorm winds

Strong thunderstorm winds overturned several trailers. Two people were injured, one seriously, when their mobile home was destroyed in Hatchbend.

Columbia and Gilchrist Counties | 23 0810EST | 20 80 | 0 6 6 - | Tornado(F2)

Tornado first struck north of Bell in Gilchrist County demolishing several mobile homes and one permanent home and damaging an auto repair shop. Four people were injured in mobile homes. At Fort White in Columbia County a brick home was destroyed. Also out-buildings were destroyed, mobile homes demolished, trees and power lines blown down.

Bradford and Union Counties | 23 0855EST | 10 50 | 0 0 6 - | Tornado(F1)

Tornado demolished one house north of Starke in Union County, also destroyed or damaged several trailers near Raiford on the Bradford-Union County line.

Jacksonville, Duval County, North Clay County | 23 0947EST | 6 40 | 0 0 6 - | Tornado(F1)

Tornado destroyed or damaged several mobile homes in Jacksonville, and extensively damaged the Clay County courthouse annex.

Marion County | 23 1210EST | 8 50 | 0 1 6 - | Tornado(F1)

Tornado damaged 100 homes and overturned several trailers with one injury. Trees and power lines were also blown down. The hardest hit areas were Orange Springs, Citra, Island Lake, and Pegram Lake.

Clermont, Lake County | 23 1330EST | 3 30 | 0 0 5 - | Tornado(F1)

Tornado blew down road signs, uprooted trees, and downed power lines. Also several roofs were damaged, and a crane was overturned at a construction site.

New Smyrna Beach, Volusia County | 23 1350EST | 8 40 | 0 0 4 - | Tornado(F1)

Tornado damaged a K Mart store west of town. Mobile homes were overturned, shingles blown off roofs, trees uprooted, and power lines blown down.

Orange County | 23 1430EST | 6 40 | 0 0 3 - | Tornado(F1)

Utility sheds, power lines, and trees were damaged in the northern mostly rural part of Orange County. A few mobile homes were also destroyed.

## 9 GEORGIA

Fulton County | 05 2140EST | | 0 0 0 0 | Wind

Thunderstorm winds gusted to 53 knots at the Atlanta Airport.

Troup County | 23 1525EST-1540EST | | 0 0 5 0 | Hail

A thunderstorm dropped hail up to 4 inches in diameter from 4 miles west of the city to downtown LaGrange. Numerous cars were dented with many broken windshields. Western exposure windows on nearly all the downtown buildings were broken.

Jones County | 23 1629EST-1757EST | | 0 0 2 0 | Hail, Wind

Thunderstorms dropped hail up to golf-ball size in Gray at 1629EST and again at 1707EST. Strong thunderstorm winds blew several trees onto Highway 57 near Gray at 1757EST.



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					KILLED	INJURED	PROPERTY	CROPS	
<b>— GEORGIA —</b>									
Baldwin County	23	1713EST-1755EST			0	0	0	0	Hail
									Thunderstorms dropped golf-ball size hail just northwest of Milledgeville along Highway 212 at 1713EST. Golf-ball size hail fell in Milledgeville at 1755EST.
Bibb County	23	1730EST			0	0	0	0	Hail
									Thunderstorms dropped golf-ball size hail in southwest Macon.
Bibb and Twiggs Counties	23	1745EST	1.0	30	0	0	3	0	Tornado (F1)
									A tornado touched down in the Dry Branch Community near the Bibb-Twiggs County boundary. The tornado destroyed the porch of one house, and caused minor damage to another house, a shop, and a few out-buildings. About 60 pine trees were blown down or snapped off.
Jefferson County	23	1750EST			0	0	0	0	Funnel Cloud
									A funnel cloud was observed near Wrens.
Putnam County	23	1602EST			0	0	3	0	Wind
									Thunderstorm winds blew several trees onto power lines in the southern part of the county, causing numerous power outages.
Richmond County	23	1817EST	2.0	100	0	0	5	0	Tornado (F0)
									A tornado touched down near McBean, destroying a greenhouse and damaging a farm silo and several metal buildings. Sixteen trees were uprooted and several were snapped off. A few power lines were downed.
Jefferson County	23	1920EST			0	0	3	0	Wind
									Strong thunderstorm winds downed a few trees just east of Louisville. One of the trees fell onto the front of a home.
Richmond County	23	1930EST			0	0	3	0	Wind
									Strong thunderstorm winds caused considerable tree damage northwest of McBean; a few power lines were downed and minor damage to one car and a few buildings was reported.
Burke County	23	1942EST	0.5	20	0	0	5	0	Tornado (F0)
									A tornado touched down just south of Waynesboro, heavily damaging the roofs of two homes. A few trees were downed; at least two cars were damaged by the falling trees.
Washington County	23	1945EST			0	0	5	0	Wind
									Strong thunderstorm winds completely destroyed two mobile homes and blew a double-wide trailer off its foundation.
<b>10 IDAHO</b>									
Franklin County	5	0000-0700 MST					4	0	High winds
									Strong winds associated with a low pressure system over Wyoming and high pressure over Utah reached gusts of 70 to 80 MPH. Power outages were common as were the downing of many trees.
Ada, Canyon Counties	23	1600 MST					4	0	Thunderstorms
									Late afternoon thunderstorms wrecked havoc in the Meridian and Boise areas, Ada county and near Lake Lowell, Canyon County. Several power poles were downed, rooftops damaged and trees toppled. A wind gust of 58 MPH was recorded at the Boise Airport.
<b>11 ILLINOIS</b>									
Entire State	01-05				1	0	6	?	Flooding
									More than 3 inches of rain fell on the northern and central portions of the state during a 4 day period. Many rivers and streams rose above flood stage causing flooding of urban areas and farm land. In the south, heavy rainfall amounts caused the Big Muddy River to rise to near record levels. Some roads were closed and many homes had to be evacuated. On the 5th one person died in Elmhurst, Cook County, when she drove into a drainage ditch containing 10 feet of water. Many buildings and homes throughout the state suffered water damage.
<b>— ILLINOIS —</b>									
Southern Sections	27	1700 to 2130CST			0	0	5	0	Wind
									Thunderstorms with strong winds caused minor damage to localized areas in the southern portion of the state. At 1740 several mobile homes were blown over in Cahokia, St. Clair County. A few signs were blown down in Highland, Madison County.
Southern Sections	30	0130 to 1900CST			0	0	6	6	Flooding
									Heavy rainfall in southern Illinois again, caused rivers to rise causing more flooding. Many low-lying areas were flooded and some roads were closed. During this month, several stations recorded new or near record rainfall amounts as 12 to 14 inches of rain fell. Estimated damage is between 1 to 5 million dollars.
<b>12 INDIANA</b>									
Northern Indiana	01-30				0	0	5	4	Flooding
									Heavy spring rains caused the rivers in the northern part of the state to flood blocking some county and state highways. The worst flooding was along the Kan-kakee and Yellow Rivers, which remained above flood stage through the month delaying spring planting.
Cicero, Hamilton County	27	0109EST			0	0	4	0	Lightning
									Fires started by lightning hits in three residences.
Southwest Indiana	30	0900EST			0	0	4	0	Flooding
									Thunderstorms dumped heavy rains over the southwest part of the state causing some roads to flood as well as shopping areas.
<b>13 IOWA</b>									
Boone and Webster Counties	12	1000CST			0	0	4	0	Thunderstorm
									High winds in a thunderstorm brought down trees, telephone poles and power lines. Winds were estimated to be in the 50-60 mph range.
Humboldt	12	1246CST			0	0	4	0	Lightning
									A direct hit of lightning at KHBT radio caused a great deal of damage to production and transmitting equipment at the station.
Central and Southeast Iowa	12	Evening			0	0	4	0	Thunderstorms
									Strong thunderstorm winds caused trees to be uprooted and power lines to be downed. Two department store windows were blown out in Ottumwa. Half-inch hail and heavy rains were also reported.
Northwest and North-Central Iowa	13-14	Evening-Morning			0	0	4	0	Snowstorm
									A late season snowstorm moved into northwest Iowa Wednesday evening the 13th. It continued the next morning into the northcentral portion of the state. There were two main bursts to the storm - as evidenced by the twin maximum snow depths of 7 inches at Storm Lake and Mason City. Most of the locales surrounding these cities received 2 to 6 inches of snow. Trees and tree limbs broke due to the weight of the snow, bringing down some power lines with them. Many small communities suffered power outages, notably those around Fort Dodge.
Central Iowa	17	Morning-Afternoon			0	0	2	0	Snowstorm
									A very late season snowstorm left snow across much of the central portion of the Hawkeye state beginning early Sunday morning. The greatest concentration was in a band 80 miles wide from Mapleton in Monona County southeast to Des Moines and Knoxville. Two to six inches were common totals in this band but the greatest amount - 8 inches - came in Des Moines. Temperatures hovering around the freezing mark prevented large accumulations on the roads. This had been the sixth weekend in a row of snow in Des Moines.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1983

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					KILLED	INJURED	PROPERTY	CROPS	
<b>14 KANSAS</b>									
Lindsborg, McPherson County	01	0000CST			0	0	5	0	Lightning
									Lightning set fire to a barn on Roxbury Road east of Lindsborg. The barn was a total loss as were its contents which included 3 tractors, a combine and a pickup.
Southern Two-Thirds of Kansas	01	All Day			0	0	5	0	Wind
									Gusty north winds averaged 30 to 45 mph over the southern two-thirds of Kansas. Gusts were measured at 58 mph at Dodge City at 0530CST, 59 mph in El Dorado at 0800 and 54 mph at the Wichita Airport at 1213. Wind gusts were estimated at 66 mph in Liberal, 75 mph in Winfield and 70 mph at Ashland.
Easton, Leavenworth County	02				0	0	4	4	Flood
									More than an inch of rain fell on the Upper Stranger Creek Basin. Runoff swelled the creek out of banks at Easton and flooded a few homes and a good many acres of farmland.
Southwest to Central Kansas	03-04	Evening-Evening			0	0	4	0	Heavy Snow
									More than 4 inches of snow fell upon a 60 mile wide area from Liberal to McPherson to Council Grove. Greatest amounts were 14 inches at Trousdale in Edwards County, 11 inches at Liberal, and 10 inches at Kinsley, Sublette and Hudson. A good many roads were impassable where the snow was heavier.
Wichita, Sedgwick County	11	2225CST			0	0	0	0	Wind
									A thunderstorm wind gust was measured at 59 mph at the Weather Service Office at the Municipal Airport.
Cerokee, Labette, and Crawford Counties	22-23	Evening-Morning			0	0	5	4	Flood
									Three to five inches of rain fell in the southeast corner of Kansas. Small streams ran out of banks and closed several roads. A few roadways were washed out.
East Central Kansas	27	0715-1045CST			0	0	5	4	Wind, Hail
									A cluster of severe thunderstorms developed near Emporia and raced east through Paola. Hail the size of tennis balls fell north of Emporia at 0725CST, golf ball size dropped at Melvern Lake at 0825, and 3/4 inch fell at Lebo at 0815 and at Paola at 0925 and 1030CST. Hail was six inches deep on the ground at Melvern, Reading and Lyndon. Peak wind gusts were measured at 75 mph at John Redmond Reservoir at 0900 and at 75 mph at Lake Melvern at 0825. Most damage was minor, but the roof was torn from a mobile home in Paola, several barns and outbuildings were damaged, and a few power poles were downed.
Arma, Crawford County	28	2200CST			0	0	2	0	Hail
									Golf ball size hail fell at Arma. Only minor roof damage resulted.
<b>15 KENTUCKY</b>									
Wayne County	01	night			0	0	3	0	High Winds
									A 26 foot pontoon boat was moved approximately 20 feet and turned over during a wind storm in Parnell. The boat was totally destroyed.
Metcalfe County	02	aftn			0	0	3	0	High Winds
									High winds blew down a barn at Summer Shade.
Jefferson County	02	1000EST			0	0	3	0	High Winds
									High winds damaged the roof of an office building in Louisville at 4004 Dutchmans Lane in DuPont Circle. Damage was estimated between \$15,000 and \$20,000.
Russell County	02	1035EST	Short	Narrow	0	1	4	0	Tornado (F1)
									A tornado briefly touched down 3 1/2 miles north of Russell Springs totally demolishing a mobile home and damaging a car. A woman that had tried to get out of the trailer when it began to shake terribly and heard an extremely loud roar, was tossed into an open field as the trailer was destroyed. The woman miraculously only suffered minor cuts and bruises to her face and right arm.
Breathitt County	02	1330EST			0	0	1	0	Hail
									Hail, 3/4 inch in diameter, fell three miles west of Jackson on Highway 52. Hail was reported by the public to be thickly covering the ground.
Breathitt County	02	1332EST			0	0	1	0	Hail
									Hail, one inch in diameter, was reported on Highway 30, east of Jackson Airport by the Kentucky State Highway Patrol.
<b>KENTUCKY</b>									
Magoffin and Morgan Counties	02	1400EST			0	0	1	0	Hail
									Hail, 3/4 inch in diameter, was reported by the Disaster and Emergency Service Unit at the Magoffin and Morgan County Line. Roads were covered and slick with hail.
Magoffin County	02	1445EST			0	0	0	0	Funnel Cloud
									A funnel cloud was reported by a Disaster and Emergency Services spotter four miles west of Salyersville.
Hardin County	13	2130EST			0	0	3	0	High Winds
									High winds destroyed an outbuilding, moved a large boat, and scattered a large pile of sorted lumber in central Hardin County.
Rockcastle County	14	mrrng			0	0	3	0	High Winds
									High winds to 50 miles an hour wreaked havoc with roofs, light poles, and television antennas in Mt. Vernon. The winds also destroyed a residential swimming pool deck.
Fayette County	14	1215EST			0	0	3	0	High winds
									Several Kentucky Utility Company's transmission poles were snapped by high winds interrupting electrical power to 2,000 homes.
Jessamine County	14	1250EST			0	1	3	0	High winds
									A Wilmore man was injured after being struck by part of a sign blown down by high winds.
Pulaski County	14	eve			0	0	3	0	High Winds
									High winds did considerable damage to utility lines and poles in the area of Somerset. Garbage cans and portable signs were scattered all over town. Cable TV service was out most of the night.
Garrard County	15				0	0	4	0	Thunderstorm Winds
									The Rite Aid Pharmacy in Lancaster suffered extensive damage from strong thunderstorm winds and heavy rain. Much of the roof was blown off the Pharmacy and merchandise inside the building was extensively damaged by water.
Southern Third of Kentucky	16-17	late ngt-erly mrrng			0	0	0	0	Snow
									A late spring snowfall up to 5 inches accumulation blanketed the southern third of the state. It was the latest snowfall on records in Lyon County. The snow missed the record by 3 days in Warren County. The highest amounts of 4 - 5 inches were recorded at Cumberland in Harlan County.
Daviess County	28	1455EST			0	0	0	0	High winds Hail
									Strong winds and pea size hail reported in Owensboro.
Fayette County	28	1500EST			0	0	0	0	Thunderstorm Winds Hail
									Marble size hail was reported in Lexington at Keenland Race Track accompanied by 55 mile per hour winds.
Bullitt County	28	1510EST			0	0	0	0	Hail
									Golfball size hail reported at Bernheim Forest.
Hardin County	28	1518EST			0	0	0	0	Hail
									Marble size hail reported in Southern Hardin County.
Pendleton County	28	2015EST			0	0	3	0	Strong Thunderstorm Winds
									Strong thunderstorm winds blew down trees, blew out doors and windows in a few homes, and did considerable damage to aluminum siding throughout Pendleton County.
Warren-Simpson Counties line	28	2145EST			0	0	3	0	Strong Thunderstorm Winds
									A semi-trailer truck was blown off of the road by strong thunderstorm winds on the Warren-Simpson County line.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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

Logan County | 28 2147EST | shrt narrow | 0 | 0 | 3 | 0 | Tornado (F1)

A small tornado briefly touched down in Russellville moving a barn into the middle of a highway.

Statewide | 29- night | | 0 | 0 | 6 | 4 | Flash Flooding cont (3 MAY) mring

Torrential rainfall produced widespread flooding, both flash flooding and river flooding across much of Kentucky during the end of April continuing into the first three days of May 1983. Rainfall amounts during the first two days of the five day storm range from 2 to 5 inches with some localized higher amounts. Highest recorded rainfall for the first two days of the storm was in Marion (Crittenden Co.) Kentucky where 8.98 inches of rain fell.

The lower Ohio River and the Ohio River at Louisville were above flood stage causing severe flood damage to crops and property. Evacuation of homes became widespread with the most intense evacuation over the southeast and southcentral sections of Kentucky. Schools dismissed early or closed becoming evacuation shelters for flood victims. Gas and electrical service had to be cut off to people not able to pump water out of their basements. Millions of dollars of road and structural bridge damage occurred. Major interstates and county roads were closed. Critical sewer problems resulted from the excessive water. Efforts were made to seek financial help from State and Federal officials.

Although this flash flooding was extensive and damage was critical during the final days of April, the more serious and costly flooding followed in the first three days of May, 1983.

16 LOUISIANA ————— NO REPORT RECEIVED

## 17 MAINE

Locke Mills, Oxford County | 09 1500EST | | 0 | 0 | 3 | 0 | Dust Devil

A dust devil measuring 2 feet wide and at least 75 feet high damaged the roof of the Greenwood Historical Society building on State Route 26. Sections of corrugated steel roofing, as well as some boards and insulation, were torn from the structure. Roofing parts were found some 150 feet from the building. No other damage was reported.

Aroostook, Penobscot, Piscataquis and southern Somerset Counties | 17- 18 | Early morning | 0 | 0 | 6 | 0 | Heavy Rain and River Flooding

From 3 to 4.5 inches of rain fell during a 24 hour period late Saturday through most of Sunday, from Bangor to Greenville and northward. Bangor received 4.20 inches, or 1.15 inches above their normal April rainfall. The heavy rainfall was confined to the Kennebec, Penobscot, and the upper reaches of the St. John River basin. These major rivers and their tributaries overflowed their banks causing numerous flooded roads and basements, as well as many washed out roads, culverts and small bridges throughout the affected counties. Police, wardens and Maine Army National Guard helicopter crews spent Monday rescuing people from flooded buildings and sections of land turned into islands by the rising waters. The largest air operation occurred when 12 people and a dog were rescued from a store in Grindstone (Penobscot County). Two areas appeared hard hit. One was along the Piscataquis River where 18 Guilford residents were forced to evacuate a Senior Citizens housing project. Also, the Guilford Industries had over 3 feet of water in the first floor which eventually caused the south wall of the building to cave in. Dexter's main street had extensive damage. A car was lost in a 9 foot wide hole in a road in Dover-Foxcroft. The other hard hit area was along the St. John River. At Fort Kent, it rose 10 feet in 15 hours to 26 feet, or 6 feet above flood stage. About 25 families were evacuated from the flood plain residential district of Fort Kent. Damage was reported to roads and railroad beds through the St. John River Valley. The Allagash River bridge sustained extensive damage when ice moved the riprap from a bridge pier and the water then undermined the pier. Only minor flooding occurred along the Kennebec River, when the river reached 18.5 feet at Augusta, or 5.5 feet above flood stage. This is the highest reading in 4 years.

## MAINE

Somerset, Kennebec, Lincoln and Sagadahoc Counties | 24- 26 | Morning EST | | 1 | 0 | 6 | 0 | Heavy Rains and River Flooding

For the second time in about a week, the Kennebec River valley received a deluge in 24 hours. Augusta recorded 5.03 inches while downstream Brunswick had 4.48 inches. The Kennebec River was in flood from Skowhegan to Bath with a crest of 21.9 feet at Augusta early Tuesday morning. The greatest number of flooded roads and washed out roads and culverts occurred in Kennebec, Lincoln and Sagadahoc Counties. Many businesses along the river had flooded basements causing damage to goods stored there. Hardest hit was Hallowell where a recreational area was destroyed when the old reservoir at the City's swimming hole broke through its banks. Damage to the roads there was estimated at \$208,000. Also hard hit was Clinton with an estimated \$167,000 of damage largely due to replacing a bridge that was swept away on Rogers Road. At Clinton a 27 year old man failed to make it to shore when a canoe capsized on the Sebasticook River. There was extensive damage in Richmond where holes up to 25 feet across were reported.

Boothbay Harbor, Lincoln County | 25 1120EST | | 0 | 0 | 5 | 0 | Lightning

A lightning bolt struck a 63 year old landmark chimney on Boothbay Harbor's waterfront. The 80-foot structure had the top 2 feet blasted away. The bolt also tore a gash halfway down to the ground in its three-brick-thick walls. The shower of bricks that followed left many small holes in area roofs, and damaged automobiles parked nearby. One brick was hurled 1/4 mile through an office window and struck a steel file cabinet leaving an 8 inch deep gash in it. Area businesses and streets were forced to close due to the unsafe character of the chimney's remains. The chimney was dismantled the following morning.

## 18 MARYLAND and D.C.

North Central | 08- 10 | | 0 | 0 | 4 | 3 | Rain

Rainfall of 2-3 inches resulted in numerous basements being flooded and a number of roads closed as local streams overflowed their banks. The most seriously affected area was through Washington, Frederick and Carroll Counties.

Montgomery and Dorchester Counties | 15- 16 | | 0 | 0 | 4 | 3 | Rain

Rain, described as torrential in places, occurred late on the 15th to early on the 16th. Over 4 inches fell in the vicinity of Cambridge, Dorchester County during a 4-hour period causing damage to roads from erosion. In the north central portion of Montgomery County, several roads had to be closed as streams overflowed in low-lying areas.

Chesapeake Bay and Potomac River | 17 1530- 1800EST | | 1 | 12 | 4 | 0 | Wind

A line squall developed suddenly and swept through the Washington, D.C. area continuing on across Chesapeake Bay. The 50 MPH winds that accompanied the storm capsized at least 40 boats on the Potomac River with scores of people having to be rescued from 50-degree water. One man drowned near Fort Washington when the 21-foot sailboat he and friends had rented pitched suddenly and he was thrown into the water without a life preserver. Near Annapolis 7 boats capsized, and 25 people had to be pulled from the Bay. A number of those rescued received treatment for mild cases of hypothermia. Damage to boats was estimated to run as high as \$10,000.

Northern | 20 Early Morning | | 0 | 0 | 0 | 0 | Snow

An inch or two of late-season snow fell over many sections with as much as 4 inches in higher elevations to the west. Stick highways resulted in major tieups during rush-hour in the Baltimore area.

Fredrick and Washington Counties | 23- 25 | | 0 | 0 | 0 | 0 | Rain

More than two inches of rain fell over various areas during the weekend resulting in some flooding of portions of the Potomac and Monocacy Rivers. Several roads had to be closed in Frederick County.

Grantsville, Garrett County | 30 Afternoon | | 0 | 0 | 3 | 0 | Lightning

Communications tower struck by lightning bolt. The Emergency Medical System radio was demolished and the roads comission radio network suffered \$2500 damage.

NOTE:  
Record or near record rainfall occurred over Maryland during the month of April. The average over the state was 7.51 inches, four inches above the monthly average. The previous record was 6.72 inches set 1952. The greatest official station was 9.45 inches at Upper Marlboro.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1983

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED <sup>1</sup> DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
<b>19 MASSACHUSETTS</b>									
Statewide	19	Morning, Afternoon			0	0	0	0	Strong to Gale Winds
	Easterly winds gusting to 50 to 60 MPH brought reports of some scattered power outages. Reports of a few trees felled by the winds were received from Carver, Carlisle, and North Reading. The Blue Hill Observatory, Milton, reported a peak wind gust of 66 MPH from the east at 4:10 PM EST.								
Braintree-Weymouth Area	19	1720-1730EST			0	0	0	0	Funnel Cloud
	Several eyewitness accounts were received spotting a funnel which appeared near the base of a very turbulent overcast of mammatus clouds. The movement was toward the northwest and the funnel was visible for five to ten minutes. Showers of small hail were reported throughout the area. A pressure jump of up to 0.06 of an inch was noted on barographs.								
Statewide	24-	All Day			0	0	0	0	Heavy Rain
	Heavy rain occurred on the 24th, and, the amounts of two to three inches added to the heavy rainfall from earlier in the month and during March continued basement flooding that had begun during March. In Westfield, the Westfield River was reported very close to flood stage; and smaller streams flooded. Precipitation totals across the state for the month were 6 to 10 inches, or close to all-time records.								
<b>20 MICHIGAN</b> ————— NONE REPORTED									
<b>21 MINNESOTA</b>									
Minnesota	13/14				0	0	4	0	Snow, Wind
	Snow and blowing snow hit southwest Minnesota during the evening of April 13th. The snow which became heavy and the blowing snow moved into the southeast on the morning of April 14th and then into the northeast during the afternoon. Snowfall in excess of 10 inches fell in an area from Owatonna north through Minneapolis/St. Paul then north through Duluth into the Arrowhead Region inland from Lake Superior. Faribault received 17 inches and Lakeville 16 inches. Duluth and Minneapolis broke their 24-hour snowfall records for the month of April. Wet heavy snow began in the south which changed to slush before freezing. This created a washboard effect after heavy snow was cleared from roads in some areas. Blowing snow restricted visibilities April 14th making travel hazardous. Winds gusting to 40-50 mph created near blizzard conditions as the storm moved through the south and east. Winds knocked power out in many areas in the southeast. A 90 foot light tower at the municipal stadium in St. Cloud toppled in the strong wind. Fatalities among newborn calves occurred in the south because of the near blizzard conditions.								
Crow Wind County	26	1020 CST			0	0	4	0	Lightning
	Lightning struck four homes 9 miles north of Brainerd in the Mollie Lake area. One house was destroyed by fire. Extensive damage was done to a second home and lesser damage to the other two. Lightning hit and shattered several trees sending pieces of wood as far as 240 ft. through the air. Lightning also started several grass fires.								
<b>22 MISSISSIPPI</b>									
Carroll County	1	1720CST	1	75	0	0	4	0	Tornado (F-2)
	A small tornado touched down briefly in northwest Carroll County near Teoc. The tornado took the roof off of a house, demolished a mobile home, two barns and a chicken house. Two horses were injured when they were blown through a cyclone fence and entangled in the barbed wire. The tornado moved from the southeast to the northwest.								
Greenwood, LaFlore County	1	1728CST			0	3	5	0	High Winds
	Severe thunderstorm winds produced a recorded 65 mph winds and covered many areas with as much as an inch of 3/4 inch hailstones. The winds inflicted major damage to 20 homes and 6 businesses. Two mobile homes were destroyed. Two people were injured by falling bricks when a huge oak tree crashed through their home. Another person was injured when he was blown into a ditch by high winds.								
Meridian, Lauderdale County	1	1800CST			0	0	3	0	High Winds
	High winds from a severe thunderstorm blew down numerous large trees in the Meridian area.								
<b>MISSISSIPPI</b>									
Hinds County	1	1800CST			0	0	4	0	High Winds
	One car was destroyed in Terry when high winds from a thunderstorm toppled a large tree on it.								
Richland, Rankin County	1	1815CST	.7	100	0	3	4	0	Tornado (F-1)
	A small tornado touched down briefly in southwest Richland, destroying 17 mobile homes and damaging 22 others. One mobile home resident was hospitalized with broken bones. Two others were cut by flying debris.								
Port Gibson	1	1900CST			0	0	?	?	Hail
	One inch hail was reported in Port Gibson.								
Montgomery County	1	1900CST			0	0	4	0	High Winds
	Severe thunderstorms produced widespread wind damage over Montgomery County. Some of the worst damage occurred in Winona where a large tree fell through the roof of a house, and over 400 homes were without power due to downed trees and lines.								
Philadelphia Neshoba	1	2000CST	8	100	0	0	4	0	Tornado (F-1)
	A weak tornado touched down at the intersection of Highway 488 and 21 west of Philadelphia. The tornado skipped along a path, moving through south Philadelphia before lifting near Highway 16 and 482, east of town. The tornado toppled three mobile homes and produced considerable damage to the roof of Neshoba Central High School.								
Newton County	1	2000CST			0	0	4	0	High Winds
	Severe thunderstorm winds blew down numerous trees and damaged a mobile home and one house seven miles southeast of Newton.								
Forrest, Scott County	1	2130CST			0	1	4	0	High Winds
	Winds from a severe thunderstorm blew walls down in a church and knocked over large trees in Forest. One Forest resident was injured slightly when she was blown off of her feet.								
Batesville, Panola County	4	0907CST			0	0	?	0	Hail
	Golf ball size hail fell in Panola County near Batesville.								
Indianola, Sunflower County	4	2015CST			0	0	?	?	Hail
	A severe thunderstorm dropped hail three inches in diameter over much of Indianola. Hundreds of roofs and vehicles were damaged by the hail.								
Adams County	5	0900CST			0	0	4	0	Lightning
	Lightning struck an oil storage facility south of Natchez causing two tanks to explode.								
Bude, Franklin County	5	1145CST	5	150	0	4	6	0	Tornado (F-2)
	A strong tornado touched down just south of Bude and moved northeast through Bude and the community of Monroe before lifting along Highway 98 east of Eddiceton. The tornado destroyed 13 buildings, damaged 28 others, and injured 4 people.								
Covington County	5	1300CST			0	0	3	0	High Winds
	Thunderstorm winds blew down numerous trees and ripped a mobile home off of its foundation just south of Collins, along Highway 49.								
Hattiesburg	5	1355CST			0	0	?	0	Funnel/Wind
	A funnel cloud was sighted by Hattiesburg Police. Strong winds toppled large trees, broke limbs from trees and damaged roofs and signs.								
South Mississippi	6				4	0	8	?	Flash Flood
	On April 5th and 6th, from 8 to 14 inches of rain fell from severe thunderstorms across southern Mississippi, causing widespread flash flooding. Fifteen counties were declared disaster areas due to the flooding. Hardest hit were Hattiesburg, Columbia and Tylertown. In Hattiesburg heavy rains from previous days left Gordon's Creek and the Bouie River full of water. When torrential rains occurred on the 6th, widespread flash flooding spread quickly through town. Over 3,000 people were evacuated from from the 3,000 buildings that were flooded. Three people drowned in the flood waters. One was a very young school girl who was swept away while walking from her school bus to her home. Two young men drowned in separate incidents while walking in the flood waters. In Walthall County, Tylertown received major flash flooding. The downtown area was hardest hit with more than 30 businesses and homes with four feet of water in them. Thirteen mobile homes were washed off their sales lot and destroyed. One county rancher reported an entire herd of cattle drowned in the flood. In Columbia most of the downtown business district was flooded on the heels of torrential rains. In Foxworth, a community near Columbia, several cars were washed off the road. Six people were rescued from the swift flood waters. One Marion County man was drowned when his car plunged off the end of a collapsed bridge near Morgantown. Once the flash flooding subsided, river flooding became the major problem. Major, and some record floods occurred on the Lower Pearl, Leaf, Bogue Chitto and Strong Rivers. Fast moving flood waters of the Homochitto River broke two oil pipelines 10 miles south of Bude, producing the worst oil spill in Mississippi's history. Across southern Mississippi over 3,000 homes and 250 businesses received major flooding. Repairs for roads and bridges were estimated at \$250 million.								

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1983

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					KILLED	INJURED	PROPERTY	CROPS	

## MISSISSIPPI

Clinton, Hinds County	6	0710CST			0	0	?	0	Hail	Golf ball size hail was reported in Clinton.
Greenwood, Leflore County	6	0727CST			0	0	?	?	Hail	Hail, two inches in diameter, was reported at the Greenwood Airport. Three aircraft received major damage. There were numerous reports of dented vehicles and damaged roofs throughout the county.
Hancock County	6	1030CST			0	0	5	0	Flash Floods	Thunderstorms dropped about 5 inches of rain on many parts of Hancock County closing roads and flooding houses in Picayune.
Rankin County	6	1100CST			0	0	4	0	High Winds	A mobile home was turned over by high winds from a thunderstorm near Whitfield.
Smith County	6	1235CST			0	0	4	0	High Winds	Severe thunderstorms 5 miles south of Raleigh blew down trees, damaged the roof of a house and turned over an 18-wheeler truck.
Jefferson Davis County	6	1500CST			0	0	4	0	Flash Flood	Many streets and a few businesses were flooded in Prentiss due to flash flooding.
Port Gibson	6	1600CST			0	0	5	?	Flash Floods	Over 9 inches of rain fell on Port Gibson on the 6th. Flash flooding produced extensive damage to downtown area. A total of 58 families were evacuated. Twenty-eight homes received extensive damage.
Adams County	6	2130CST			0	0	4	0	Hail/Mudslide	Golf ball size hail fell over southwest Adams County, breaking windows in homes and damaging roofs and motor vehicles. Heavy rain with the thunderstorm also produced numerous mudslides, most of which occurred in the Natchez area.
Pass Christian Harrison County	7	0100CST			0	0	4	0	Wind/Flash Flood	Severe thunderstorm winds overturned a large tractor-trailer, broke shopping center windows and damaged signs and carpents in Pass Christian. Three inches of rain fell in less than one hour flooding highways and homes.
Pascagoula, Jackson County	7	0900CST			1	0	0	0	Lightning	A construction worker was struck and killed by lightning while walking in a parking lot. He had just been excused from work due to excessive electrical activity.
West Central Mississippi	13	2010CST			0	0	5	4	Flash Flooding	Two close lines of thunderstorms moved through the Vicksburg-Jackson area of Mississippi in a short time. Three to five inches of rain fell over most of the area. The flash flooding began in Vicksburg about 8:45 PM CST reaching a peak at about 10:30 PM CST. In all about 60 homes and 30 businesses were flooded. Mud slides from the rain closed all of Highway 61 in Vicksburg. The flash flooding in Hinds County which began about 9:30 PM CST was reported to be the worst in the city's history. The flash flooding was aggravated by the already high water levels in the Pearl River. Flash flooding was also reported in Pearl and in northern Rankin County. A total of 200 homes and 150 businesses were flooded.
Hinds County	13	2130CST			0	0	4	0	High Winds	Thunderstorm winds snapped off numerous large trees and damaged a large motel sign in north Jackson.
Tippah County	13	2200CST			0	0	4	0	Lightning	A fire started by lightning destroyed a home in northern Tippah County and seriously burned five people.
Pontotoc, Pontotoc County	13	2300CST			0	0	?	?	High Winds	Thunderstorm winds blew down numerous trees and took the roof off of one small building.
West Mississippi	29				0	0	?	4	Flood	The Mississippi River crested in Greenwood, Vicksburg, and Natchez, flooding a few homes and extensive agricultural land along the river.

## 23 MISSOURI

Lawrence	1	0236CST			0	0	0	0	Large Hail	Hail to 3/4 inch diameter at Mt Vernon.
Jasper	1	0300CST			0	0	0	0	Large Hail	Hail to 1 3/4 inch diameter in Sarcoxie.
Cape Girardeau	13	1000CST			0	0	0	0	Large Hail	Hail to 1 inch diameter in Jackson.
Greene	17	1430CST			0	0	3	0	Damaging Wind	Scattered wind damage in Springfield. Damage light and mostly to trees.
Cass	27	1148CST			0	0	0	0	Large Hail	Hail to 3/4 inch diameter at Belton.

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					KILLED	INJURED	PROPERTY	CROPS	

## MISSOURI

Jackson	27	1210CST			0	0	4	0	Damaging Wind	Damaging wind downed power lines 2 miles south of Independence.
Saline	27	1400CST			0	0	3	0	Damaging Wind	Minor wind damage along I-270 in the county.
Hickory	27	1415CST			0	0	4	0	Damaging Wind and Large Hail	A severe thunderstorm produced golf ball size hail and winds to 67 mph producing damage to a boat dock near Hermitage.
Morgan	27	1435CST			0	0	?	?	High Wind	Winds to 60 mph reported at Stover.
Morgan	27	1445CST			0	0	4	0	Damaging Wind	Roof blown off and trees damaged at Versailles.
Camden	27	1500CST			0	0	3	0	Damaging Wind	Boat dock damaged at the Ft. Wood Recreation Center in Camden County.
Camden	27	1505CST	1	50	0	0	?	?	Tornado (F0)	A tornado touched down briefly 5 miles west of Osage Beach. No damage was reported from the storm.
Cole	27	1524CST			0	0	3	0	Damaging Wind	Power lines downed in Jefferson City.
Miller	27	1525CST			0	0	4	0	Damaging Wind	Roof blown off house near Eldon.
Moniteau	27	1530CST			0	0	4	0	Damaging Wind	Two green houses blown down 2.7 miles east of California.
Cole	27	1537CST			0	0	5	0	Damaging Wind	Numerous trees and power lines down with some roof damage in Jefferson City.
Callaway	27	1543CST			0	0	0	0	High Wind	Wind gusts to 60 mph at Holts Summit.
Cole	27	1544CST			0	0	?	?	High Wind	Wind gusts to 71 mph at Jefferson City.
Gasconade	27	1615CST			0	0	0	0	High Wind	Wind gusts to 60 mph at Owensville.
Montgomery	27	1557CST			0	0	3	?	Damaging Wind	Winds to 70 mph produced tree damage in Rhineland.
Crawford	27	1650CST			0	0	5	0	Damaging Wind	Wind damage to buildings in Sullivan.
Lincoln	27	1708CST			0	0	5	0	Damaging Wind	Roofs blown off several houses due to strong thunderstorm wind around Silex.
St. Charles	27	1725CST			0	0	0	0	High Wind	Wind gust to 56 mph at the forecast office in St. Charles.
Saline	27	1809CST			0	0	?	?	Large Hail	Hail to golf ball size reported in Sweet Springs.
Greene	28	1455CST			0	0	0	0	Large Hail	Hail to 3/4 inch diameter at Strafford.
Greene	28	1532CST			0	0	0	0	Large Hail	Hail to 3/4 inch diameter in Springfield.
Texas	28	1714CST			0	0	?	?	Large Hail	Hail to golf ball size 4 miles north of Licking.
Wright	28	1708CST	2	50	0	0	0	0	Tornado (F1)	A tornado was confirmed on the ground 3 miles southwest of Hartville
Texas	28	1822CST			0	0	?	?	Large Hail	Hail to 1 1/2 inch diameter 5 miles south of Houston.
Texas	28	1830CST			0	0	?	?	Hail	Hail of unknown size was reported 1 to 2 inches deep in Simmons.
Texas	28	1908CST			0	0	?	?	Large Hail	Hail to 1 inch diameter or better reported at Summerville.



# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	

## MISSOURI

Newton	28	2015ST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter 6 miles west of Neosho.									
Polk	28	2016CST			0	0	?	?	Large Hail
Hail to golf ball size just north of Halfway.									
Newton	28	2024ST			0	0	?	?	Large Hail
Hail to golf ball size 1 mile west of Neosho.									
Polk	28	2110CST			0	0	?	?	Large Hail
Hail to golf ball size near Halfway.									
Barton	28	2209CST			0	0	?	?	Large Hail
Hail to golf ball size vicinity of Mindennines.									
Shannon	28	1935CST			0	0	?	?	Large Hail
Hail to 2 inch diameter reported at Alley Springs.									
Lawrence	29	0004CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter reported at Miller.									
Texas	29	0440CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter near Houston.									
Texas	29	0600 CST			1	0	6	5	Flash Flooding
A woman was drowned when her apartment complex was flooded by a creek bed of Bushey Creek. She was carried away by the current. This occurred at Houston around 7 AM CDT. Extensive flooding continued in both Houston and Cabool for the remainder of the day. Around one million dollars damage was reported from Houston. Flooding around Cabool about 4PM CDT damaged 20 homes and several bridges. Extensive damage was reported throughout the county during the day and night.									
Greene	29	1955CST	1	100	0	3	6	?	Tornado (F2)
A tornado touched down just west of Republic, destroying 3 houses and damaging a number of others, 19 seriously. This tornado lifted as it headed toward Springfield. It either reformed in the parent cloud or touched down again in Springfield.									
Greene	29	2023CST	5 1/2	100	1	19	7	?	Tornado (F3)
A strong tornado touched down and moved across south Springfield. The width ranged from 5 to 600 feet. Fifty five houses were completely destroyed, 130 had major damage and 660 received minor damage. A 16 year old girl was killed by flying debris as she left her car at the time the tornado hit. Her companion was injured. Other damage included 5 businesses destroyed or seriously damaged, 1 church destroyed and 1 school destroyed. Twenty five business received minor damage. A second person died as a result of a heart attack during the storm.									
Lawrence	29	1915ST			0	0	4	0	Damaging Wind
A small building and barn blown down vicinity of Wentworth.									
Newton	29	2120CST	1	50	0	0	0	0	Tornado (FO)
Tornado touched down briefly 5 miles south of Seneca.									
Newton	29	2247CST			0	0	3	0	Damaging Wind
Minor wind damage reported in Seneca.									
Morgan	30	1744CST			0	0	?	?	Large Hail
Golf ball size hail covering the ground at Versailles.									
Greene	30	1703CST			0	0	?	?	Large Hail
Hail to 1 1/2 inch diameter at Fellows Lake.									
Greene	30	1718CST			0	0	0	0	Large Hail
Hail to 1 inch diameter reported at Turners in southeast portion of county.									
Greene	30	1742CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter just west of Strafford.									

## MISSOURI

Benton	30	1800CST			0	0	?	?	Large Hail
Hail to size of a quarter reported covering the ground near Warsaw.									
Greene	30	1855CST			0	0	0	0	Large Hail
Hail to golf ball size at Bois Darc which is 7 miles west of the Springfield airport.									
Greene	30	1900CST	2 1/2	50	0	0	0	0	Tornado (F1)
A small tornado touched down briefly along a path 3 to 5 1/2 miles southwest of the Springfield airport. The touchdowns were verified by the Missouri State Highway Patrol but now damage was seen. The tornado was also seen by the newspaper photographer.									
Morgan	30	1935CST			0	0	0	0	Large Hail
Hail to 3/4 inch diameter at Stover.									
Morgan	30	1947CST			0	0	?	?	Large Hail
Golf ball size hail at Versailles.									
Miller	30	2015CST			0	0	4	?	Damaging Wind
Wind blew one roof off house and produced other minor damage at Eldon.									
Osage	30	2055CST			0	0	?	?	Large Hail
Golf ball size hail at St. Thomas.									

## 24 MONTANA

Liberty, Hill, Chouteau, Cascade, Counties	24	1500MST			0	0	2		Strong Winds
Winds from thunderstorms ahead of a Pacific cold front damaged mobile homes, storage sheds, power poles, and lines. Airport hangers were damaged at Havre and Big Sandy. Numerous business signs were blown down as well as tree limbs which caused power outages in Havre. Highest wind at Havre was 61 MPH.									

## 25 NEBRASKA

Panhandle and Southwest Nebraska	03	Morning to Night			0	0	0	0	Heavy Snow
Heavy snowfall was reported in the Panhandle and areas of southwest Nebraska with 8 inches at Dalton, 7 inches at Kimball and Sidney, 6 inches at Chappell and Ogallala, and 5 inches at Potter. Other snowfalls of around 4 inches were common in the Panhandle.									
Panhandle	12-13	Morning to Morning			0	0	2	0	Heavy Snow near Blizzard
Heavy snow fell during the day on the 12th with 5 inches at Harrison and 4 inches at Chadron and Morrill. By the night and into the 13th, strong north winds caused considerable blowing and drifting snow with hazardous travel in ground blizzards. Three foot drifts were reported at Lyman and some roads closed.									
Southwest, Central, Northeast and East Central Nebraska	12-14	Afternoon			0	0	4	0	Heavy Snow Blizzard
Heavy snow began the afternoon of the 12th in central Nebraska and spread into the northeast by late afternoon of the 13th. Heavier reported snowfall included around 8 inches at Mullen and Theftord, 6 inches at Bloomfield and Broken Bow, 5 inches at Stapleton, Omaha and Wahoo, and 4 inches around Norfolk and Schuyler. Strong north winds gusting 35 to 55 m.p.h. caused considerable blowing and drifting snow with blizzard conditions at times into the early morning of the 14th. A number of east west roads in the region closed as 3 to 4 foot drifts formed. The winds also caused some utility line damage. The snow pushed the April snowfall to a new record of 10.3 inches at Omaha.									

## 26 NEVADA

----- NONE REPORTED

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
<b>27 NEW HAMPSHIRE</b>									
Lebanon-Hanover Region, Sullivan and Grafton Counties	16-17	Evening EST			0	0	5	0	Wet Snow
Wet heavy snow accumulated 5 to 7 inches in the western sections of central and northern New Hampshire, with lesser amounts over the rest of the state. Cornish Flats, Glencliff, Lebanon had 5 inches while 7 inches fell on Bethlehem. The wet heavy snow caused scattered power outages by taking down tree limbs and powerlines statewide. The Lebanon-Hanover region was hardest hit when around 3,000 homes were left without power for several hours early Sunday morning.									
<b>28 NEW JERSEY</b>									
Statewide					0	0	?	?	Flooding
By April 24th weather officials at Newark International Airport had measured 20.61 inches of precipitation since March 1st. That amount broke the record set in 1980 for the entire spring season which begins in March and ends in May. The puddles, pools and extremely high ground-water levels left behind by the rains are also ideal for mosquito larvae, which need stagnant water and warm temperatures to hatch.									
<b>29 NEW MEXICO</b>									
Eastern Half of State	01	All Day	0	0	0	0	5	0	Windstorm
Strong winds moved across the eastern half of the State causing considerable damage to lightly constructed buildings and blowing trees, etc., into cars. Gusts reached as high as 80 mph in some areas.									
<b>30 NEW YORK, Coastal</b>									
Extreme SE Nassau Co., Suffolk Co., New York City and Westchester					0	0	?	?	Flooding
April was a record month for rainfall at almost every rain gage in the state. A total of 14.01 inches of precipitation had fallen by the 25th of the month. The total for the year beginning January 1, 1983 was 32.78 inches which was three fourths of the total for the annual normal rainfall for the entire year. Record amounts of spring precipitation with a mid April snowstorm which occurred on the 19th will help make this the wettest spring on record.									
<b>30 NEW YORK, Central</b>									
Copake, Columbia Co.	03	1000EST			0	0	4	0	Straight line wind
Straight line winds damaged a private home. Took down a pole barn and damaged several tin roofs. Unofficial wind speed of 93 MPH.									
Sullivan, Orange, Ulster, Dutchess Putnam, Broome, Delaware, Tioga	16	AM			1	3	7	7	Heavy rain/snow Mixed
Rain and snow fell in the Lower Hudson Valley, as well as most of Eastern New York. In higher elevations snow accumulated to several inches. On Rt 9W in Orange County several motorists had to be rescued when their cars became stranded. Hardest hit was the Broome County area where Rain/Snow storm totals were in excess of 6 inches. Flooding occurred on most major rivers and streams as well as almost all smaller creeks and streams. Heavy rain caused mud slides in Sullivan County. Parts of Orange County have been declared disaster areas and are awaiting State and Federal aid.									
Eastern New York	19	Mid Morning			1	2	7	0	Snow
A second spring storm moved thru Eastern New York and brought snow to the area. The snow caused considerable power outages and stranded some motorists on I-81 between Syracuse and Ithaca.									
Lower Hudson Valley and Catskills	20				0	0	7	?	Rain
Wet weather the past few days had created soggy ground conditions. Rainfall Monday sent many rivers and streams over their banks. Water levels in local reservoirs climbed several feet in just a day or two. Rain was also blamed for loosening up rock in Orange County. The resulting rock and mud slide blocked Rt 218 between Cornwall and West Point.									
<b>NEW YORK, Central</b>									
Eastern New York	24-25				3	11	8	°C	Rain & Snow
Again rain & snow hammered Eastern New York. This time with the snow melt saturated ground, flooding was wide spread. Most all major rivers in Eastern New York flooded somewhere in their drainage basins. Several families were forced from their homes. Mud & rock slides occurred in most counties.									
<b>30 NEW YORK, Western</b>									
Rome, Oneida County; Ithaca, Tompkins County	03	Morning			0	0	4	0	Wind
High winds downed trees and power lines and rendered thousands of homes without electricity for up to 3 1/2 hours. Hundreds of city street blocks were closed to traffic for many hours for crews to clean and make repairs.									
Whitesboro, Kirkland, Oneida County	18				0	0	4	0	Rain, Snow
Rain and melting snow flooded a five-square block area. Sewer lines got full and backed up.									
Rome, Oneida County; Oswego, Oswego County Rochester, Monroe County; and other parts of Central New York	19				0	0	6	0	Snow
An unseasonal snowstorm dumped up to 13 inches of snow. It paralyzed traffic, caused countless vehicular accidents, caused extensive power outages, and forced plants, schools and offices to close.									
Myers Point, Lansing, Lagodaga Park and other communities surround Cayuga Park	25				0	0	5	0	Flood, Rain
Heavy April precipitation caused the lake to rise to above flood stage. Strong winds sent waves battering against lakeside docks and cottages. About twenty cottages had their interiors inundated. Streets and parks were eroded.									
Griffis Air Force Base, Rome, Oneida County	28	Night			0	0	4	0	Wind
High winds peeled off part of Hangar 101's roof. About 600 square feet of corrugated steel was removed. Trees and power lines were downed.									
<b>31 NORTH CAROLINA</b>									
Central and Northern Piedmont	02				0	0	4	?	Thunderstorms, Funnel Clouds
A series of severe thunderstorms moved through the central portion of the state producing large hail, heavy rain and high winds, which observed over Forsyth, Guilford and Randolph Counties; however, there were no confirmed reports of tornadoes. Hail the size of baseballs was reported near Gibsonville, with numerous reports of golfball size hail in other areas. High winds produced by the thunderstorms damaged a mobile home and tore the roof off an uninhabited house near Haw River in Alamance County. A trailer near Roxboro was also demolished by high winds, leaving its three occupants shaken, but miraculously uninjured. Small stream flooding was also reported in many areas as between 1" and 3" of rain accompanied the storms, but damage was minimal.									
Northwest Sections	09-11				0	0	5	?	Flooding
Heavy weekend rains falling on nearly saturated ground produced flooding in Yadkin, Davie, Wilkes, Forsyth and Davidson Counties as the Yadkin River and several of its tributaries rose past flood stage. Hardest hit were North Wilkesboro and especially Elkins, where the Yadkin River crested at 20' and 24.6' respectively, compared to 16' for flood stage. Damages in Elkins reached \$170,000 as many businesses were inundated by the high water. Many roads throughout the five-county area were flooded and several bridges were destroyed. Mudslides occurred on Highways 421, 268, and 89, adding to the cost of repair that reached \$100,000 in Wilkes County alone. Precipitation amounts for the 24 hour period ending Sunday morning included: North Wilkesboro 5.4", Elkins and Morganton 4.6", at Mt. Airy 3.3".									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1983

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					KILLED	INJURED	PROPERTY	CROPS	
<b>— NORTH CAROLINA</b>									
Entire State	18-22				0	0	4	7	Snow, Freeze
	<p>A freak Spring snowstorm moved across the State producing record snowfalls for so late in the year, but otherwise causing only minor problems. Snow totals ranged from 6" in some mountain locations to 2" in the western and northern piedmont. The 5" at Boone and the 1.8" at the Raleigh-Durham Airport were both record amounts for so late in the year. Because of warm soil temperatures, much of the snow melted as it fell. Gale-force winds which accompanied the storm gusted to 70 MPH at the Beaufort-Morehead City airport and destroyed a house under construction causing \$20,000 worth of damage in Longbeach. The subsequent cold spell that followed the snow was much more damaging as countless record low temperatures were recorded across the State. Many stations recorded five consecutive nights of subfreezing temperatures which devastated many of the State's agricultural commodities. The peach crop was hardest hit as between 80%-90% of the crop was destroyed. Apples, strawberries, blueberries, and other crops suffered lesser yet still substantial damage. Damage estimates to the peach crop alone reached \$10,000,000.</p>								
<b>32 NORTH DAKOTA — NONE REPORTED</b>									
<b>33 OHIO</b>									
Fredericktown, Knox County	02	1300EST	-	-	0	0	4	0	High Winds
	<p>A thunderstorm with strong winds destroyed one mobile home and damaged 4 others. Some houses in the area also sustained roof damage.</p>								
Richland County	14	1415EST	-	-	0	0	4	0	High Wind
	<p>A thunderstorm crossed the county downing trees and utility lines and causing some structural damage.</p>								
Coshocton, Coshocton County	14	1500EST	-	-	0	0	4	0	High Wind Lightning
	<p>A thunderstorm moved through the city between 1500 and 1600 EST. The storm downed trees and utility lines and blew roofing off of some houses. Lightning strikes started some fires.</p>								
Harrison and Carroll Counties	28	0020EST	-	-	0	0	2	0	Hail
	<p>A thunderstorm moved along the Harrison-Carroll County border and produced 3/4 to one inch diameter hail. The hail did some minor damage to vehicles.</p>								
Ashland County	28	1230EST	-	-	0	0	4	0	High Wind
	<p>A thunderstorm with strong winds crossed the county. Trees and utility lines were downed. Also one airplane at the county airport was flipped over and destroyed.</p>								
Cuyahoga County	28	1300-1335EST	-	-	0	1	5	0	High Winds
	<p>A thunderstorm with 70 to 80 MPH winds crossed the county. Winds were measured at 78 MPH at Cleveland Hopkins Airport at 1302 EST and at 72 MPH in downtown Cleveland at 1330 EST. Several trees and utility lines were downed and many structures sustained wind damage. A tractor trailer truck was lifted up and blown off I-71 at Brookpark Road with the driver sustaining serious injuries.</p>								
Lake and Geauga Counties	28	1335-1400EST	-	-	0	0	5	0	High Winds Hail
	<p>Thunderstorms with 70 to 80 MPH winds and hail up to one inch in diameter moved through Lake and northern Geauga Counties. The winds damaged several structures and tore the roof off a school in the Painesville area. Several trees and utility lines were downed.</p>								
Mt. Orab, Brown County	28	2030EST	-	-	0	0	2	0	Hail
	<p>A thunderstorm produced hail up to one inch in diameter. Slight damage was done to some vehicles, siding and metal sheds.</p>								
<b>— OHIO</b>									
Urbana, Champaign County	30	1810EST	-	-	0	0	4	0	High Wind
	<p>A thunderstorm with strong winds blew the roof off a barn and damaged several mobile homes. Trees and utility lines were also downed.</p>								
<b>34 OKLAHOMA</b>									
Statewide	01	all day			1	8	7	?	Wind
	<p>One man drowned when his boat capsized because of high winds at Arbuckle Reservoir. Roofs were blown off schools at Carnegie, Wann, and Granite. A commuter airplane (over \$1 million) was destroyed in Lawton. Public TV in Oklahoma City lost their transmission lines (near \$200,000). Trailer houses, roofs, trees, signs, power lines, outbuildings, small airplanes, vehicles, fences, etc. were damaged or destroyed by winds 65 to 85 MPH. Cars, motor homes, and even a couple of large (18-wheelers) trucks were blown off the highways and overturned. At least eight people were injured by the wind, five when a plate glass window at a restaurant blew out, one repairman trying to repair lines, one truck driver when his truck was blown off the road, and at least one by flying debris.</p>								
Craig and Ottawa Counties	01	evening			0	0	?	?	Hail
	<p>Golfball size hail was reported around Miami, Afton and Vinita.</p>								
Kay County	01	night			0	0	?	?	Flooding
	<p>Flooding was reported along the Chikaskia River near Blackwell.</p>								
Ottawa County	04	morning			0	0	?	?	Flooding
	<p>Flooding was reported on the Neosho River at Stepp's Ford near Commerce.</p>								
Cimarron, Texas, Beaver, and Harper Counties	04	morning			0	0	?	?	Snow
	<p>Widespread accumulations of six inches of snow were reported with some reports of eight inches.</p>								
Kay County	06	afternoon			0	0	?	?	Flooding
	<p>Flooding was reported on the Chikaskia River near Blackwell and Tonkawa.</p>								
Lamar, Hughes County	22	1500CST			0	0	?	?	Hail
	<p>Hail 3/4 to 1 inch in diameter was reported.</p>								
Sayre, Beckham County	22	1515CST	0.5	50	0	0	1	?	Tornado (F1)
	<p>A small leading edge tornado was reported 2 miles east of Sayre. There were no reports of damage or injuries.</p>								
Fairview, Major County	22	1545CST			0	0	?	?	Hail
	<p>Golfball size hail was reported west of Fairview.</p>								
Fairview, Major County	22	1645CST			0	0	?	?	Hail
	<p>Golfball size hail was reported south and east of Fairview.</p>								
Thackerville, Love County	22	1700CST			0	0	?	?	Hail
	<p>Hail 3/4 inch in diameter was reported east of Thackerville.</p>								
Willis, Marshall County	22	1730CST			0	0	3	?	Hail
	<p>Golfball size hail damaged cars.</p>								
Willis, Marshall County	22	1740CST			0	0	0	0	Funnel Cloud
Lawton, Comanche County	22	1800CST			0	0	0	0	Funnel Cloud
Greenfield, Blaine County	22	1815CST			0	0	?	?	Hail
	<p>Hail the size of golfballs to a bit larger was reported.</p>								
Nowata County	22	1845CST			0	0	?	?	Flooding
	<p>Two to 4 inches of rain caused the temporary closing of some roads.</p>								

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	

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

## OKLAHOMA

Oklahoma City, Oklahoma County	22 1915CST				0	0	?	?	Hail
	Hail 3/4 to 1 inch in diameter was reported.								
Ottawa County	23 All Day				0	0	?	?	Flooding
	Flooding was reported on the Neosho River.								
Blackwell, Kay County	27 1815CST				0	0	?	?	Hail
	Golf ball size hail was reported in a large area of Kay County west of Blackwell.								
Key County	27 1840CST	12.0	100		0	0	?	?	Tornado (F1)
	A small tornado touched down 5 miles southwest of Tonkawa and moved eastward to 5 miles south of Ponca City. There were no reports of damage.								
Shidler, Osage County	27 1850CST	Short Narrow			0	0	?	?	Tornado (F0)
	A small tornado was reported 4 miles south of Shidler. No damage was reported.								
Marland, Noble County	27 1903CST				0	0	?	?	Hail
	Base ball size hail was reported.								
Burbank, Osage County	27 1915CST	Short Narrow			0	0	?	?	Tornado (F0)
	A small tornado was reported 10 miles west of Burbank. No damage was reported.								
Tonkawa, Kay County	27 1915CST				0	0	?	?	Hail
	Golf ball to tennis ball size hail was reported west and south of Tonkawa.								
Arcadia, Oklahoma County	27 1926CST				0	0	0	0	Funnel Cloud
Wellston, Lincoln County	27 1930CST				0	0	?	?	Hail
	Golfball size hail was reported.								
Meeker, Lincoln County	27 1930CST	Short Narrow			0	0	?	?	Tornado (F0)
	A small tornado touched down in an open field 3 miles west of Meeker. No damage was reported.								
Ralston, Pawnee County	27 2000CST	0.5	50		0	0	4	?	Tornado (F2)
	A tornado struck a farm 2 miles west of Ralston. There was minor damage to the farm house. Large trees were uprooted, power lines and poles damaged, outbuildings, farm machinery and vehicles were destroyed.								
Seminole, Seminole County	27 2000CST				0	0	?	?	Hail
	Hail golf ball to larger size was reported north of Seminole.								
Ross, Lincoln County	27 2000CST	0.5	75		0	0	5	?	Tornado (F2)
	A tornado struck a farm 4 miles southwest of Ross. The farm house was unroofed and shifted on its foundation. Outbuildings were destroyed.								
Meeker, Lincoln County	27 2015CST	Short Narrow			0	0	?	?	Tornado (F0)
	A small tornado was reported 3 1/2 miles north of Meeker. No damage was reported.								
Lincoln and Pottawatomie Counties	27 2050CST				0	0	?	?	Hail
	Golf ball to a bit larger size hail was reported from Meeker to near Shawnee.								
Seminole, Seminole County	27 2105CST				0	0	?	?	Hail
	Hail 3 inches in diameter was reported 4 miles north of Seminole.								
Prague, Lincoln County	27 2130CST				0	0	?	?	Hail
	Hail a bit larger than golf ball size was reported at Prague.								
Weleetka, Okfuskee County	27 2250CST				0	0	?	?	Hail
	Golf ball size hail was reported.								
Burbank, Osage County	27 2324CST				0	0	?	?	Hail
	Hail the size of hen eggs was reported 10 miles west of Burbank.								
Dustin, Hughes County	27 2330CST				0	0	?	?	Hail
	Hail near 1 inch in diameter was reported.								
Indianola, Pittsburg County	27 2355CST				0	0	?	?	Hail
	Hail the size of ping pong balls was reported.								
Holdenville, Hughes County	28 1730CST				0	0	?	?	Hail
	Hail 3/4 inch in diameter in Holdenville followed by golf ball size hail at 1745CST in Hornsown.								
Okmulgee, Okmulgee County	28 1732CST				0	0	?	?	Hail
	Golf ball to base ball size hail fell in the Lake Okmulgee area. No damage reported.								
Calvin, Hughes County	28 1820CST	Short Narrow			0	0	0	?	Tornado (F0)
	A small tornado touched down briefly 3 miles northeast of Calvin. No damage was reported.								
Vernon, McIntosh County	28 1835CST	Short Narrow			0	0	1	?	Tornado (F0)
	A small tornado touched down briefly near Vernon. No damage was reported.								
Salina, Mayes County	28 1915CST				0	0	?	?	Hail
	Golf ball size hail reported by local Police Department.								

## OKLAHOMA

Wilburton, Latimer County	28 1930CST				0	0	?	?	Hail
	Golf ball size hail was reported west of Wilburton.								
Enid, Garfield County	28 2345CST				0	0	1	?	Hail
	One inch hail fell 2 miles west of Enid and at Barger.								
Ponca City, Kay County	29 0020CST				0	0	1	?	Hail
	Hail 3/4 inch size fell for over 20 minutes in Ponca City beginning around 0020CST.								
Billings, Red Rock, Noble County	29 0030CST				0	0	?	?	Hail
	Hail one inch size fell.								
Bartlesville, Washington County	29 0420CST				0	0	?	?	Hail
	Golf ball hail fell just east of town.								
Chelsea, Rogers/Mayes County Line	29 1930CST	1.5	100		0	0	5	?	Tornado (F2)
	A tornado dipped out of the clouds south of Chelsea along the county line and caused \$200,000 in damage. One farm house was destroyed, 4 barns were damaged, many power lines were down, and several farm animals were killed.								
Vinita, Craig County	29 ?	Short Narrow			0	0	0	?	Tornado (F0)
	A tornado dropped from the skies in an isolated area about 20 miles northwest of Vinita. No damage was reported.								
Peoria, Ottawa County	30 Evening				0	0	?	?	Wind
	Strong winds uprooted trees and did other minor damage in town.								

35 OREGON ————— NO REPORT RECEIVED

## 35 PENNSYLVANIA, Eastern

Lycoming and York Counties	2 2300 EST								
	3 0900 EST				0	0	4	0	Wind
<p>High wind gusts downed trees which brought down power lines and fell on automobiles and houses. Although thunderstorms did occur during this time, high gusts also accompanied strong gradient winds over the region. Although most of Eastern Pennsylvania experienced the strong winds, the only damage reported was in Lycoming and York Counties. The damage in York County likely occurred in the first 3 to 4 hours of the period.</p> <p>In Lycoming County, the damage occurred around 4:00 AM and was mostly in the southeast portion of the county.</p>									
Eastern Pennsylvania	15 0700 EST				0	0	6	0	Heavy rain
	16 0900 EST								Flash flooding Flooding
<p>Very heavy rainfall caused widespread stream and drainage flooding and some river flooding. Much of Eastern Pennsylvania had rainfall of 2 to 4 inches with some spots in Lancaster County and in the Pocono Mountains area receiving over 4 inches. The result was widespread flooding of roads, houses, buildings and other property. Many roads had to be closed and fire departments were overloaded with requests to pump water from flooded buildings. The rushing water caused many washouts with portions of some roads washed away. Mud slides covered roads, buried automobiles and damaged houses. The precipitation changed to snow before ending and accumulated up to 6 inches in some northern sections. Southern portions of Eastern Pennsylvania received only a trace to 2 inches at most.</p>									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
<b>— PENNSYLVANIA, Eastern</b>									
Eastern Pennsylvania	19	0700 EST							
	20	1000 EST			0	0	4	0	Heavy Snow
	<p>A record late snowstorm for much of Eastern Pennsylvania. An intense late season storm accumulated from 1 to 6 inches of snow south portions and from 8 to 20 inches north portions. For most reporting stations this was the most snow to be reported so late in the season. At some locations this brought the total snowfall to a new record for the month of April. The drifting snow and slippery roadways caused many traffic accidents. Stalled vehicles and hazardous driving conditions caused the closing of some highways including Interstate 81. Many travelers had to seek refuge in hotels, motels or community buildings. In Wilkes-Barre where over 13 inches accumulated, the weight of the heavy wet snow caused the roof and other portions of a building to collapse.</p>								
North Portions Eastern Pennsylvania	25	0200 EST to 0900 EST			0	0	2	0	Snow
	<p>Another late season snowfall accumulated up to 5 inches over higher elevations while lower levels had none or an inch at most. The snow caused hazardous highway conditions and some power outages.</p>								
<b>36 PENNSYLVANIA, Western— NONE REPORTED</b>									
<b>37 RHODE ISLAND</b>									
Statewide	10-11	All Day			0	0	?	0	Heavy Rain, Flooding
	<p>Four and one half inches of rain fell in Providence in less than 24 hours, and, between 2.5 and 4.5 inches was measured statewide Sunday and early Monday causing rivers to reach close to flood stage. Water tables reached very high levels since the rains were preceded by a very wet March. Numerous cellars and basements flooded and the Pawtuxent River reached to within one inch of overflowing in Warwick.</p>								
Foster	19	Afternoon			0	0	3	0	Lightning
	<p>Lightning strikes twice. Hit by lightning a month earlier, the same house was again struck this time blowing a hole in a sidewall.</p>								
Statewide	19-20	All Day			0	0	?	0	Heavy Rain, Flooding
	<p>Over 2 inches of rain from this storm brought the monthly rainfall to nearly 10 inches in Providence easily surpassing the previous record for April of 7.32 inches in 1961. Water tables reached new records as even normally dry basements were flooded.</p>								
Statewide	24-25	All Day			0	0	?	0	Heavy Rain, Flooding
	<p>Another two and three quarters inches of rain brought the monthly total in Providence to 12.72 inches making this month the wettest of any month since record keeping began in 1905. The previous record was 12.24 inches in August 1946. The Blackstone and Pawtuxent Rivers overflowed their banks in low-lying areas on Monday and turned some streets into canals. Sump pumps were completely sold out as thousands of basements and cellars continued to flood.</p>								
<b>38 SOUTH CAROLINA</b>									
Wallace, Marlboro County	2	0800 EST			0	2	4	0	Squall line, lightning
	<p>A squall line moved across the northern portion of the state during the morning of the 2nd. Lightning associated with the storm struck a house 1 mile north of Wallace, causing considerable damage and injuring 2 people.</p>								
Greenwood, Greenwood County	6	1915 EST			0	0	4	0	Lightning
	<p>Lightning disrupted utilities and damaged a radio station in Greenwood.</p>								
<b>— SOUTH CAROLINA</b>									
Anderson, Anderson County	6	2000 EST			0	0	4	0	Lightning
	<p>Lightning knocked out a S.C. Highway Patrol Radio and disrupted service to about 250 utility customers.</p>								
York, York County	7	1600 EST			0	0	4	0	Thunderstorm, high winds.
	<p>High winds destroyed several trees and ripped off the roof of a large barn.</p>								
Woodford, Orangeburg County	8	1300 EST	4.8	15	0	2	5	3	Tornado (F1)
	<p>A tornado moved from 0.7 miles north of Woodford to about 5 miles east northeast of Woodford. Several buildings were damaged and one mobile home destroyed just north of Woodford. About two miles northeast several buildings were damaged or destroyed with considerable damage to trees and utilities. The tornado moved to the Jumper community before dissipating.</p>								
Florence, Florence County	8	1600 EST			0	0	3	0	Flooding
	<p>Heavy rains of 2 to 3 inches within a short time caused considerable street flooding. Cars stalled and some scores flooded.</p>								
Statewide	17-18				0	0	0	8	Frost/freeze
	<p>A record breaking late spring freeze occurred across the entire state with the temperature below freezing on several mornings over much of the state. The temperature on the morning of the 20th dropped into the mid-twenties in western and central S.C. The protracted period of unseasonably cold weather caused major damage to peaches, apples, truck and field crops.</p>								
Jackson, Aiken County	23	2015 EST	5	100	0	0	5	4	Tornado (F1)
	<p>A tornado moved from Jackson, S.C., northeastward into the Savannah River Reservation before dissipating. Several homes were damaged or destroyed in Jackson; also considerable tree damage was reported. The storm accompanying the tornado continued to move northeastward with hail or minor wind damage reported as far east as the Springfield-Branchville area.</p>								
7 mi SW Barnwell to Canaan community in western Orangeburg County, Barnwell, Bamberg, Aiken Counties	23	2020 EST	33	200	0	6	6	4	Tornado (F3)
	<p>A thunderstorm located southeast of Augusta, Ga. between 7 and 8 p.m. moved northeastward spawning a tornado 7 miles southwest of Barnwell at 8:20 p.m. The tornado moved eastnortheast and entered Bamberg County 2 miles west of Govan about 8:40 p.m., then east northeast into Orangeburg County about 9:00 p.m. dissipating near the Canaan Community. The path of the tornado was about 33 miles and the width varied from 15 to 200 yds. The speed of movement was about 40 miles an hour. Damage varied from complete destruction of a forested area 7 miles southwest of Barnwell, to lesser amounts elsewhere. Another area of very heavy damage affecting several homes was between U.S. 301 and 601 three miles southwest of Bamberg. Damage by counties:</p> <p>Barnwell County... 8 buildings, including 3 homes, destroyed and a number of other buildings damaged. Extensive damage to timber in scattered areas along path. Two people has minor injuries. Damage was 1/2 million dollars.</p> <p>Bamberg County... 48 buildings destroyed including 10 homes. 80 more buildings damaged. There was extensive damage to trees and utilities along path of storm. Four people were injured. Two million dollars damage.</p> <p>Orangeburg County... 3 buildings, including 2 homes damaged. Also several acres of timber were damaged or destroyed. No injuries. Damage \$20,000.</p>								
<b>39 SOUTH DAKOTA</b>									
Southern Half and Northwestern Section	11-14	Afternoon - a.m.			0	0	4	0	Ice, Snow High Wind
	<p>A spring snowstorm with near blizzard conditions, hit the southern half and northwestern sections of the state, beginning as rain, then freezing rain and finally snow. Snow amounts ranged from 2-18 inches, with heaviest amounts in the northern Black Hills and east central sections. Strong winds of up to 45 mph whipped snow to create near zero visibility, which forced the Rapid City (Pennington County) Airport to close on the 13th from 7 a.m. into the afternoon. Blowing and drifting snow, with drifts of up to two feet, caused many blocked and icy roads which forced numerous schools to close on the 12th, 13th and 14th. Due to the high winds a hay barn in Gayville (Yankton County) collapsed on the 13th.</p>								



# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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		
<b>40 TENNESSEE</b>												
Memphis, Shelby County	1	1130CST			?	?					Hail One quarter inch hail was reported at Park and Getwell in south Memphis and at Interstate 40 and US 64 just northeast of Memphis.	
Memphis, Shelby County	1	1222CST			?	?					Wind South winds gusted to 57 miles an hour (49 knots) at the Memphis International Airport. The wind gust followed the passage of a thunderstorm to the east of the airport.	
6 miles southwest McMinnville, Warren County	1	Late pm					4				High winds High winds did about \$10,000 damage to buildings and machinery at a nursery about 6 miles southwest of McMinnville in the Myers Cove-Turners Bend area. Some metal roofing was blown up to 200 yards from the damaged buildings.	
Erwin, Unicoi County	2	0054-1030CST						4			High wind Gusty winds downed trees and caused power outages. A large plate glass window at Liberty Lumber and an awning at the Big E Shopping Center were destroyed by the wind.	
Alcoa, Blount County	2	0439CST									Wind Winds were recorded gusting to 46 miles an hour (40 knots) at 0439CST.	
Townsend, Blount County	2	AM					4				Wind The Townsend amphitheater, which serves as the headquarters for the Smoky Mountain Passion Play, was damaged by wind early Saturday morning. The left side wall of the set was blown down. Some trees were brought down by the wind causing scattered power outages.	
Pigeon Forge and Gatlinburg, Sevier County	2	AM					4	?			Wind High winds toppled large signs and billboards and downed trees knocking out power to around 1500 homes. Isolated cases of power outages were reported throughout Sevier County.	
Alcoa, Blount County	2	1321CST						?			Wind Winds gusted to 46 miles an hour (40 knots).	
Bartlett, Shelby County	4	2034CST									Lightning Lightning struck a house at 6409 Fiske causing a fire which resulted in extensive damage to the house and contents.	
Nashville, Davidson County	4	2330CST						?			Lightning Lightning hit phone lines knocking out the 911 emergency service number and a portion of the police radio communications system for several hours.	
Nashville, Davidson County	5	0700CST						?			Lightning Lightning again knocked out the 911 service and part of the police radio system. Heavy rains totaling about 2 inches caused Civil Defense to barricade several streets during the afternoon due to high water. The Tennessee Highway Patrol radio tower on Murfreesboro Road was struck by lightning during the afternoon. The rain caused a rash of traffic accidents.	
Dickson County	5	0730CST					2				Flash flooding Two men drowned when their car was swept down Joslin Branch Creek. They drove across the water-filled creek, but the car stalled as the front wheels reached dry ground. A third man in the car walked for help while the other two stayed in the car. When help returned, the car was upside down about 100 yards down the creek and the two men were dead. The sheriff reported that all creeks were full in the morning, and a heavy thundershower occurred between 7 and 8 am. Rainfall amounts: Kingston Springs, Monday 1.2" and Tuesday 1.8", Cheatham Dam, Monday 0.8" and Tuesday 0.9".	
Oakdale, Morgan County	5	1800CST						?	?		Flooding The Emory River at Oakdale reached 22.98 feet. Bankful is 12 feet.	
Kingston Springs, Dickson County	5	2100CST						?	?		Flooding The Harnech River reached 19.88 feet. Flood stage is 15 feet.	
Wayne County	5							?	?		Heavy rain, flash flooding Heavy rains create flash flooding which washed a number of rural roads. Schools were let out beginning at 10 am to enable buses to return students home. Green River was out of its banks. Rainfall amounts: Waynesboro 1.4 Monday and 1.9 Tuesday, Collinswood 1.1 Monday and 2.4 Tuesday.	
Lawrence County	5							?	?		Heavy rains Rainfall amounts: Westpoint 0.9 Monday, and 2.7 Tuesday.	
Giles County	5							?	?		Heavy rains Many rural roads closed due to high water including Blue Creek Road, Big Dry Creek Road, Weakley Creek Road, Choates Creek Road, and a number of smaller roads in the south part of the county below Minor Hill. State Highway 11 was blocked due to high water 14 miles south of Pulaski. Mud slides blocked traffic Tuesday night on Minor Hill Road. Schools were let out around 1 pm so buses could run safely. One family was evacuated from their home in the Campbellville area. Rainfall amounts: Pulaski 1.2 Monday and 3.4 Tuesday, Elkton 0.8 Monday, 3.5 Tuesday.	
<b>TENNESSEE</b>												
Lincoln County	5									?	?	Heavy rains, flash flooding Two families were evacuated from homes in the Harms Community early on Wednesday am (6th) due to rising water. Norris Creek was out of its banks and S.J. King Park was under water. Rainfall reports: Fayetteville 5.4 Tuesday.
Franklin County	5									?	?	Heavy rains, flash flooding Two day rainfall amounts ranging from 3.5 inches in the south part of the county to over 6 inches in the north part of county lead to flash flooding. One evacuation was reported, and schools were let out early Tuesday. Fletcher Road bridge and Hanes Road bridges were closed due to high water. Rainfall reports: Estill Springs 0.5 Monday and 5.6 Tuesday, Seawane 0.6 Monday and 4.0 Tuesday, Anderson 0.2 Monday and 3.0 Tuesday, Tix's Ford Dam 0.9 Monday and 4.5 Tuesday, Salem 0.5 Monday and 2.9 Tuesday. Other rainfall reports unknown as to exact times: 1/4 mile from Gum Creek - 6.41", Winchester 5.03" and Sherwood 3.62".
Warren County	5									?	?	Heavy rains, flash flooding Schools closed early due to high water on some rural roads. Viola area in southwest Warren County along State Highway 108 seemed hardest hit with flooding. Big Hickory Creek came out of its banks nearly flooding the Viola Fire Hall. Rainfall reports: Great Falls 0.9" Monday and 3.5" Tuesday, McMinnville Water Treatment Plant 4.34" Tuesday.
Marion County	5				1	2		?	?			Heavy rains, flash flooding Many roads flooded with a few small bridges washed out. About 6 pm EST, 12 people were evacuated from Copperinger Cove near Sequatchie about 2-1/2 miles north of Jasper. An 8-year old boy drowned in flood waters of the Sequatchie River near Powell's Crossroads. He was riding a horse with two companions when they were swept off the horses. The other two were rescued. The temporary bridge over Suck Creek near the Marion-Hamilton County line on State Highway 27 was washed out for the third time since August 1982. Town Creek near Jasper was out of its banks but no danger to any buildings. Rainfall reports: Nickajack Dam 0.3" Monday and 2.7" Tuesday.
Hamilton County	5									?	?	Heavy rains, flash flooding The temporary bridge on US Highway 27 over North Chickamauga Creek in south Saddy-Daisy was washed out for the third time since it was originally destroyed by flash flooding in August 1982. Pocom Creek bridge also on US Highway 27 was closed due to water over the bridge. Many rural roads and bridges were closed for several hours due to high water. Rainfall amounts: Chattanooga 0.2" Monday and 3.5" Tuesday, Georgetown 0.3" Monday and 4.6" Tuesday.
Sequatchie County	5									?	?	Heavy rains, flash flooding Several roads and bridges were closed for a time due to high water. Problems began about 3 pm EST. Brush Creek flooded about 15 homes and businesses in Dunlap and about 25 people were evacuated. 4.5" of rain was reported in Dunlap by 5:30 pm EST, Tuesday.
Van Buren County	5									?	?	Heavy rains, flash flooding Water was reported over the bridge in the Mooneyham Community.
Bledsoe County	5									?	?	Heavy rains, flash flooding Many roads were reported impassable due to high water around 5 to 7 pm EST. Several small bridges and culverts were washed out. Rainfall reports: Pikeville 0.8" Monday and 3.6" Tuesday, Fall Creek Falls State Park 0.8" Monday and 3.8" Tuesday.
White County	5									?	?	Heavy rains, flash flooding About 4 inches of rain was reported in Swarts. State Highway 84 closed north of Swarts with almost a mile of road under as much as 4 feet of water. Rainfall report: Great Falls Dam 0.9" Monday and 2.6" Tuesday.
Rhea County	5									?	?	Heavy rains, flash flooding Many roads and bridges were blocked by flooding for several hours. A few small bridges and roadways were washed out. Piney and Town Creeks overflowed their banks flooding parts of Spring City with water 10 feet deep over one road. About 125 people were evacuated from the area. Rainfall reports: Watts Bar Dam 0.6" Monday and 3.1" Tuesday, Dayton 0.7" Monday and 3.6" Tuesday, Roddy 0.8" Monday and 3.5" Tuesday.
Roane County	5									?	?	Heavy rains Harriman reported a total rainfall Tuesday of 4.24". Watts Bar Lake rose 4 feet in 24 hours. Rainfall report: Kingston 0.8" Monday and 3.4" Tuesday.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	

## — TENNESSEE

McMinn County	5								Heavy rains, flash flooding
3.98" of rain was reported in Athens between Monday night and Tuesday night. Schools were closed Wednesday due to the threat to the safety of school buses trying to pick up children. Many roads were flooded; some of the worst spots were: Big Foot area southwest of Goodsprings near Etowah; the Hillsview area in southern McMinn County; Clearwater Road near House Creek; New Zion Road near Chestnut Creek; Spring Creek area in western McMinn County; and Valley Road above Rogers Creek west of Athens. Rainfall report: Etowah 0.1" Monday and 4.1" Tuesday.									
Bradley County	5								Heavy rains, flash flooding
The Cleveland Water Treatment Plant recorded 4.3" of rain on Tuesday (5th). Numerous county roads were impassable due to flooding. Rainfall reports: Charleston 0.3" Monday and Tuesday 3.6", McDonald 0.2" Monday and 3.5" Tuesday, Cleveland 0.2" Monday and 3.6" Tuesday.									
East & Middle Tennessee	5								Heavy rains
Other counties experienced heavy rains, but no reports of significant flooding or damage were obtainable. These counties and the rainfall amounts reported by Tennessee Valley Authority rainfall stations are detailed here.									
Monroe County: Tellico Plains 0.2" Monday and 3.5" Tuesday. Sweetwater 0.5" Monday and 2.9" Tuesday.									
Polk County: Ocoee #1 Monday T and 3.6" Tuesday, Ocoee#2 Monday T and 3.3" Tuesday, Turtlecove 2.5" Tuesday, and Copperhill 2.5" Tuesday.									
Coffee County: Manchester 0.6" Monday and 3.2" Tuesday, Normandy Dam 0.9" Monday and 3.2" Tuesday.									
Marshall County: Petersburg 0.8" Monday and 3.1" Tuesday, Lewisburg 0.8" Monday and 2.6" Tuesday.									
Loudon County: Jean 0.4" Monday and 2.5" Tuesday, Ft. Loudon Dam 0.2" Monday and 3.2" Tuesday.									
Grundey County: Coalmont 0.7" Monday and 5.0" Tuesday.									
Moore County: Lynchburg 0.7" Monday and 4.4" Tuesday.									
Bedford County: Shelbyville 3.5" Tuesday.									
Crossville, Cumberland County	5					3			Lightning
Lightning struck a home in Lantana Estates causing \$3,000 worth of damage. The lightning bolt came through a back bedroom wall knocking a hole through the wall.									
Chattanooga, Hamilton County	5	Afternoon					4		Lightning
Lightning caused a house fire which did \$10,000 in damage.									
Franklin, Williamson County	6	0400CST							Flooding
The Harpeth River reached 23.59 feet. Bankful is 22 feet.									
Fayetteville, Lincoln County	6	0600CST							Flooding
The Elk River reached 33.42 feet with flood stage of 26 feet.									
Shelbyville, Bedford County	6	1800CST							Flooding
The Duck River reached 723.04 feet. Flood stage is 722 feet.									
Near Whitwell, Marion County	7	0000CST							Flooding
The Sequatchie River reached 15.97 feet. Bankful is 12.5 feet.									
Columbia, Maury County	7	1800CST							Flooding
The Duck River reached 35.99 feet. Flood stage is 32 feet.									
Brownsville, Haywood County	8	1900CST							Hail
Three-quarter-inch hail reported in Brownsville by Brownsville Police Department (reported as nickel size).									
Perry County	8	2033CST							Hail, high wind
High wind and scattered small hail were reported.									
Vanleer, Dickson County	8	2120CST							Hail
Hail, size unknown, was reported.									
Kingston Springs, Cheatham County	8	2130CST							Hail
Golf-ball-size hail was reported									
Goodlettsville, Davidson County	8	2205CST							Hail
Small hail reported between Goodlettsville and Ridgetop.									
Near Hurricane Mills, Humphreys County	9	0600CST							Flooding
The Duck River reached 21.13 feet. Bankful is 18 feet.									

## — TENNESSEE

Western Lauderdale County	12	Afternoon							Flooding
A 69-year-old man drowned in back waters of the flooded Mississippi River. He was driving on the Mounds-Three Points Road when his car stalled in Mississippi River flood waters. He got out of the car and was swept off his feet. A passenger tried to rescue him, but failed.									
Collierville, Shelby County	13	1520CST							Small hail
Pea-sized hail was reported by off duty weather observer.									
Bedford County	14	Unknown					5		High winds
Winds gusting to an estimated 50 miles an hour did scattered damage in and around Shelbyville. In Shelbyville, several businesses lost plate glass windows and signs and a few trees were uprooted. A heavy shade frame of 4x4's anchored in concrete at a fruit market was destroyed. In Deason, a two-car garage under construction was destroyed.									
Northern, Middle and East Tennessee	18								Heavy snow
Snow reported up to 6 inches deep fell across the northern portions of Middle and East Tennessee. Due to the warmth of the ground, the snow did not create any major problems; however, travel was difficult on many rural roads. Some snowfall amounts included: Tri-Cities area 5.6", northern Morgan County 3.5", upper Sumner County 3", Campbell County 3", Claiborne County 2", Knox and Blount Counties 1", Hamblen County 5".									
Middle and East Tennessee	18-21							6	Cold
Extreme cold with morning low temperatures in the lower and middle 20s caused extensive damage to budding trees and plants. The strawberry crop was damaged significantly by the cold weather with as much as 60 percent of the crop believed destroyed. In addition, budding fruit trees were damaged but the true extent of damage will not be known since new budding could occur. However, agricultural experts believed that any second budding would not produce fruit in the number and quality of the first budding.									
Brownsville, Haywood County	30	1100CST							Heavy rains, flash flooding
Rain began falling in Brownsville around 6 am and continued in a steady fashion through 4 pm. Around noon, heavy rains began and lasted for about 2 hours. The heavy rain falling on saturated ground caused flash flooding in two sections of Brownsville. On the extreme north side, water got up to the bottom of the door to a number of houses in a subdivision off Tibbs Road. On Sugar Creek on the south side of town, water got to the bottom sill level on Hatchie and Bond Streets. A total of 95 houses had water reach the floor sills and 25 homes got water to the door level. Several people were evacuated from two houses.									
In addition, flash flooding forced the closing of State Highway 19 west of Brownsville at Meridian Creek and State Highway 54 North at Nixon Creek.									
Jackson, Madison County	30	Afternoon							Heavy rains, flash flooding
McKellar Field reported 3.2" of rain between 5 am and 10 pm. The heavy rains washed out a bridge on Mount Pinson Road and caused a section of Country Club Lane between US 45 Bypass and TN 20 to collapse. A culvert was washed out on Old Humboldt Road. Hardest hit was the Hicks Street area of Benia. Cane Creek came out of its banks due to the heavy rainfall and high water on the South Fork Forked Deer River. The high water on Cane Creek forced several families from their homes.									

41 TEXAS, Northern ————— NO REPORT RECEIVED

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	

## 41 TEXAS, Southern

All South Texas	1 0900-2100CST			0	1	6	?	Windstorm
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An intense low pressure area, deepening as it moved eastward across North Texas, produced sustained high winds over the South Texas area. Large amounts of dust, moved southeastward by the strong winds, reduced visibility to less than one mile at many locations. The high winds first developed in the Del Rio area near 0900CST, spreading into the central portion of South Texas near 1200CST and eastward across the remainder of the area by mid-afternoon. Gusts were reported generally between 45 and 55 mph with isolated gusts up to 65 mph at Del Rio and Galveston. The damage caused by the winds was widespread but generally minor. Numerous trees, fences, small outbuildings were blown down along with power lines and telephone poles. Nearly all portions of South Texas reported some power outages. In San Antonio, radio and television stations were among the victims of the outages. The winds also caused problems by intensifying many small brush fires that developed.

Along the mid and upper Texas coast, numerous small boats were damaged as they were tossed about by the winds. Between 15 and 20 persons had to be rescued in the Galveston area as the high winds capsized and sank some 11 boats, including one large shrimp-er. The winds were also responsible for damaging two aircraft at Del Rio airport as well as causing damage to a hangar and several aircraft at Laughlin AFB nearby.

The only known injury directly attributed to the winds was a 12-year old boy whose arm was severed just above the elbow when a tree blew over onto him. The boy was rushed quickly to a nearby hospital and through surgery the arm was reattached.

## 41 TEXAS, Western

West Texas	01 Almost All Day			0	12	?	?	High Wind
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Hurricane force winds blasted several sections of West Texas. Bred by an intense low pressure system, the wind caused extensive damage. Wind instruments at Schlemeyer Air Field, just north of Odessa, measured gusts to 88 mph while at the Midland Regional Airport the wind reached 76 mph. Other strong wind speeds were: 75+ mph at Andrews; 74 mph at San Angelo; 72 mph at Memphis and 70 mph at Amarillo.

The high wind fanned grass fires and other fires, caused numerous automobile accidents, reduced visibility to less than one mile in blowing dust and blowing sand (in blowing dust and sand prone areas), snapped power lines, blew roofs off several houses and buildings, flipped mobile homes and an airplane, broke numerous windows, flattened billboards and fences, blew down tree limbs and damaged numerous trees and plants.

A bus driver and three persons were injured when the bus crashed into the back of a tractor-trailer rig between Big Spring and Stanton. Three ambulances shuttled seven injured persons, in near zero visibility, to a hospital after a 27-vehicle pileup on Interstate 20 in Howard County. An Ozona man was hospitalized after touching a downed power line.

Northern Panhandle	04 Part of the Day			1	0	?	?	Snowstorm
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A fast storm, carrying strong and gusty winds, dropped snow measuring up to 8 inches and piled drifts up to 4 feet high. The blinding snowstorm caused the crash of a small plane. The pilot was killed. Roads and schools, as well as many business establishments in the area, were closed.

San Angelo, Tom Green County	04 2130CST			0	0	?	0	Wind
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Very strong winds damaged an apartment complex and blew out a transformer. Large sections of sheetrock lay strewn between three buildings. Rooftop air-conditioning units were dashed to the ground. Rooftop gravel and pieces of broken glass from sliding doors were piled together.

Much of Southwest Texas	05- Most of 07 Period			0	0	?	?	Snowstorm
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The biggest snowstorm in El Paso's history ended after dumping 16.5 inches. It created partial paralysis of all activities. The storm did not produce much damage, but record cold temperatures following the storm did. Much of the tender vegetation was damaged or killed. There was a considerable number of automobile accidents. The heavy snow extended all the way to the Guadalupe and Davis Mountains. Up to 9 inches fell in the Davis Mountains, 15 inches in the Guadalupe National Park (near 26 inches at the 6,300 foot level), 8-10 inches in Van Horn, 14 inches in Dell City, 8 inches in Sierra Blanca and 16 to 20 inches in the Hueco Mountains.

April in Southwest Texas is usually a very dry month.

## TEXAS, Western

Gaines County	20 1950CST			0	0	0	0	Hail
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Three quarter inch hail, 6 miles west of Seminole, reported by the public. No damage reported.

Colorado City, Mitchell County	20 2130CST			0	0	?	0	Hail
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Golfball-sized hail fell in Colorado City with no damage reported.

Scurry County	20 2303CST			0	0	4	0	Wind
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Wind out of a severe thunderstorm (indicated by radar) uprooted trees and turned over a trailer house one mile north of Ira.

Roscoe, Nolan County	20 2350CST			0	0	?	0	Hail
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Golfball-sized hail and larger covered the ground at Roscoe. Damage, if any, not known.

## 42 UTAH

Box Elder, Cache, Weber, Davis, and Salt Lake Counties	04 - 05			0	Unkn	7		Canyon Winds
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A severe canyon wind episode was experienced along the Wasatch Front from Utah County northward. The winds began early Monday morning, April 4, and continued through Tuesday into Tuesday night. Easterly canyon winds along the Wasatch Front are foehn type winds which occur 3 or 4 times a year. These can be expected to attain speeds of 60 to 70 MPH in localized areas near the mouths of east-west canyons in the area. This episode was unusual in that the winds were frequently in the 80 to 90 MPH range with a peak measured gust of 104 MPH at Hill Air Force Base, and because of their duration. Normally a canyon wind episode lasts 12 to 18 hours, but this one continued for nearly 36 hours.

Considerable property damage was sustained by residents and businesses, with preliminary estimates of 8 million dollars for a total. Most of damage was in Davis and Weber Counties. Utah Power and Light Company reported 54 major transmission towers were either damaged or destroyed. The towers were designed to withstand winds of 100 MPH. During the peak of the storm about 50,000 homes were without power with some outages lasting up to 36 hours. 12 Union Pacific Railroad cars were overturned at about 7:00 A.M. Monday morning near Farmington. These were flatbed cars with loaded piggy-back trailers. In a particularly windy stretch of Interstate 15 in the Farmington/Centerville area, 20 semi's were blown over or damaged. Six small aircraft at the Sky Park Airport in Woods Cross were damaged or destroyed. Considerable damage to glass windows took place in downtown Ogden. Many trees were uprooted, roofs blown off houses, mobile homes overturned, barns destroyed, fences blown over, cars damaged by fallen trees and commercial signs destroyed. A canyon wind episode of this intensity has an estimated probable recurrence time of once every thirty years.

## 43 VERMONT

AREA WIDE	16-17 PM			0	8	7	°C	Heavy Snow
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Thousands of Vermonters lost power when heavy snow took out power lines. 105,000 in Central and Southern Vermont alone lost power. Snowfall in Burlington was 15 inches. This set a new record for the month of April. A few bad accidents were reported but police stated it was quiet for the most part.

## 44 VIRGINIA

Southwestern	2 Early Morning			0	0	4	0	Wind
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Local windstorm caused some damage to buildings in Tazewell. A farmstead in the vicinity of Chilhowie, Smyth County, had one barn and two smaller outbuildings destroyed.

Albemarle County	2 Late in Day			0	0	4	3	Rain
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Nearly 3 inches of rain brought streams to over bankful. Three autos were swept into a creek near Charlottesville. The occupants escaped uninjured.

Statewide	8-10			0	0	4	3	Rain
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Overflowing streams caused minor flooding with several roads blocked by high water for a time. In Patrick and Henry Counties several families were evacuated as a precautionary measure when high water threatened.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 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	
<b>— VIRGINIA</b>									
Statewide	15-16				0	0	3	3	Rain
	Rainfall of 2 to 3 inches over many sections caused local minor flooding, especially over the eastern half of the state. In Prince William County 30 to 40 roads were affected by high run-off.								
Southern Half	17-18				0	0	0	0	Snow
	Late-season snowstorm began late on the 17th in the far southwest counties, continuing through the 18th in the eastern portion. Snowfall of 2 to 4 inches was common, with up to 8 inches over the higher elevations in the southwestern portion. The Tidewater area reported 3 to 6 inches of wet snow, which melted rather rapidly.								
Northern	17	Late Afternoon			0	6	4	0	Wind
	A sudden squall line developed, and wreaked havoc on many boaters in the vicinity of Alexandria. Many were tossed into very chilly water, some having to be treated for minor cases of hypothermia. Boats sustained various types of damage, estimated at between \$7,000 and \$10,000.								
Central	23-24				0	0	0	0	Rain
	For the 6th weekend in a row, streams were swollen by heavy amounts of rain. Some roads had to be closed for a time, as another 2 to 3 inches of precipitation occurred generally.								
<b>45 WASHINGTON</b>									
3 South of Mesa (Franklin County)	23	1449PST	1-3	100	0	0	4	0	Tornado (F1) and two funnel clouds
	One tornado and two funnel clouds were observed three miles south of Mesa. The moist unstable air that caused the tornado was from a low pressure center off the Oregon coast. The tornado and funnel cloud moved northwest to a point halfway between Mesa & Connell. There were reports of five to eight touch downs. The only damage reported was on a farm eight miles south of Connell, where one side of a barn was blown down. The sightings were confirmed by several citizens in the area. The sightings were accompanied by a brief heavy rain shower.								
5 South of Warden (Grant County)	23	1529PST	short narrow	0	0	0	0	0	Tornado (F0) and one funnel cloud
	A tornado and one funnel cloud were sighted five miles south of Warden. The tornado only made one touchdown before receding back into the clouds. No damage was reported. The tornado and funnel cloud were observed by several people in the area.								
<b>46 WEST VIRGINIA</b>									
Beckley and Bluefield	02	0800-1530EST			0	0	?	0	High Wind
	Numerous tree limbs and power lines were down. Winds gusted to 66MPH at Bluefield at 1017AM and 64 MPH at 820AM EST. Beckley had a 56 MPH gust at 846 and 908AM EST.								
Clendenin	02	1900EST			0	0	2	0	Thunderstorms and Hail
	Metal porch roof dented by 3/4 to one inch hail.								
<b>47 WISCONSIN</b>									
Racine, Kenosha, Walworth and Southern Milwaukee Counties	02	All Day			0	0	4	0	Flooding
	Over 2 inches of rain in 24 hours sent many streams and rivers over their banks, flooding adjacent and low lying areas. Hardest hit by flooding was Racine County and the City of Racine.								
Stevens Point, Portage County	13	Morning			0	0	3	0	Lightning
	Lightning struck a school building and school bus, knocking out communications equipment and burning out circuits.								
Northwest Wisconsin	14	0000-1500CST			0	0	0	0	Snowstorm
	An early spring snowstorm dumped up to 15 inches of snow in northwest Wisconsin with winds gusting to 40 MPH. Blowing and drifting snow forced many schools and businesses to close. Heaviest amounts fell in Pierce, St. Croix, Polk, Burnett, and Douglas Counties.								
<b>48 WYOMING</b>									
Southeast Wyoming Counties: Platte, Laramie, Natrona	1	Day			0	0	4	0	Wind Storm
	A deepening low pressure system in southern Canada coupled with a strong four corners high pressure cell produced gradient wind gusts up to 80 mph. Widespread minor damage occurred to homes, vehicles, and businesses. A few mobile homes were blown off their foundations and rolled into other mobile homes.								
Southwest Wyoming Counties: Uinta, Southern Lincoln	3-4	Day			0	0	?	0	Blizzard
	Northeast winds of 40 mph with gusts up to 60 mph caused blizzard conditions for two days as snowfall amounted to about 10 inches. Drifting and blowing snow closed numerous highways in the area and caused a rash of minor traffic accidents.								
All but Northwest and North Central Wyoming	12-13	Day			0	0	?	0	Heavy Snow
	A two-day storm buried most of the state with 6 to 15 inches of snow. Some mountain locations near Casper received up to 2-1/2 feet of snow. In addition, north winds of 25 to 40 mph caused near blizzard conditions mainly in the southwest and southeast with many roads closed. Power also was interrupted for up to six hours in quite a few areas of the state.								
Laramie, Southern Half of Albany County	21-22	Day Morning			0	0	?	0	Heavy Snow
	An unusual storm dumped up to 22 inches of heavy wet snow in the Laramie vicinity. The snow occurred near a freezing level of 7200 feet, which is very close to the elevation of the area. The rest of southern and eastern Wyoming reported only rain. Power outages were widespread, with the entire City of Laramie without power at one time or another.								
Gillette, Campbell County	24	1850-2030MST			0	0	3	0	Winds
	Thunderstorms rolling through the Gillette area produced gusts up to 105 mph. Many trees were uprooted, power lines blown down, and several outbuildings were damaged.								
<b>49 ALASKA, Northern</b>									
Arctic Coast	4-6	0800 4/4 - 0700 4/7 AST			0	0	5	0	Prolonged blizzard
	East winds over the Arctic coast of Alaska increased as an occluded front moved north from the Gulf of Alaska. Blizzard conditions, and periods of high wind, prevailed at Prudhoe Bay on April 4-5. Continuous blizzard, high wind, and total whiteout conditions prevailed at Prudhoe Bay from 0500 4/6 to at least 1700 4/6. Roads and airstrips were completely drifted in, and most activity on the North Slope oil fields came to a halt. The haul road from Prudhoe Bay southward was closed north of the Brooks Range all day 4/6. The Flight Service Station at Deadhorse closed from 1700 4/6 to 0600 4/7.								
Tanana Valley	10	1245AST	?	?	0	0	2	0	Dust devil
	The air over Fairbanks, Alaska became quite unstable on 4/10 as low levels of the atmosphere warmed during a period of clearing skies and cold advection at mid levels. The first 3,000 feet of the atmosphere was quite unstable. A dust devil developed suddenly just south of 2.5 mile Farmer's Loop Road (64°54'N, 147°44'W) at 1245 4/10 over a partially snow-covered field. It totally destroyed a small greenhouse and blew over some small spruce trees. The track of this small disturbance, reported by a resident, appeared to be from south to north -- originating over flat ground and heading toward hills to the north of Farmer's Loop Road. Sheets of thin fiberglass material from the greenhouse were blown as much as 600 feet from their origin.								
Southern Seward Peninsula	17	morning			0	0	?	0	Blizzard
	An occluded front approaching from the south caused blizzard conditions on the southern Seward Peninsula from about 8AM to 1PM on the 17th.								
Arctic Slope	17-18	evening of 17th, all day on 18th			0	0	?	0	Blizzard
	Strong east winds (40 to 60 miles an hour) and whiteout conditions prevailed at Pt. Lay, on the western Arctic Slope, from the afternoon of the 17th through all day of the 18th. Chill factor was down to -40°F.								

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1983

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					KILLED	INJURED	PROPERTY	CROPS	
<b>49 ALASKA, Southern</b>									
COOK INLET	15	0000-1200 AST			0	0	2	0	High Wind
Chinook winds along the Chugach Mountains brought winds to 50 mph to East Anchorage, Eagle River and the Palmer area.									
<b>49 ALASKA, Southeastern</b>									
JUNEAU	04	All Day			0	0	3	0	High Wind
Winds gusting to over 50 mph lasted all day. A car was demolished when crushed by a falling tree.									
<b>50 HAWAII</b> ----- NONE REPORTED									
<b>51 PUERTO RICO</b> ----- NONE REPORTED									
<b>52 VIRGIN ISLANDS</b>									
St. Thomas and St. John	18th	0000-1500 AST			1	0	7	0	Heavy Rain/Flash Flooding
<p>A rapidly developing area of heavy thundershowers moved over the water to the southwest of Puerto Rico late on the evening of April 17. With a westerly trough located to the west of the area, a strong low level convergence formed just east of Puerto Rico. The thunderstorm cells intensified in this area and moved into the northern Virgin Islands by early morning of April 18. By 6 AM, St. Thomas had recorded 5.30 inches of rain. A major emergency developed as the heavy rains continued past midday ending at mid afternoon with totals in the order of 14 to 18 inches in St. Thomas and 12 to 16 inches in St. John. Recording rain gages at St. Thomas and St. John indicated one hour intensities of 2.5 and 3.4 inches respectively and three hours intensities of up to 6.0 inches. This high intensity rainfall on small steeply contoured islands produced severe damages from large runoff and overflow of normally dry creek beds or "guts" as well as culverts and other drainage structures. One 27 year old man drowned in St. Thomas when he slipped into a drainage gutter and was swept away by the current. St. Thomas Airport was under 3 feet of water and mud. It remained closed to traffic for several days. Most stores along main street St. Thomas were flooded with water and mud causing damages in the order of 3.5 million dollars to structures, inventory and fixtures. Most damage was reported to public works and schools with about 5 million dollars worth to schools in both St. Thomas and St. John and in the order of 4 million dollars to roads, bridges and culverts. Numerous landslides blocked roads and brought down utility poles leaving most of the islands without electric power and telephone service. The National Guard was called out to assist clearing roads and control looting. Rains of 4 to 6 inches in St. Croix, the southernmost island, were generally beneficial in easing the water shortage and the general drought condition on the island. By the end of the month both St. Thomas and St. John were declared disaster areas eligible for federal aid.</p>									
<b>53 PACIFIC</b> ----- NONE REPORTED									





# STORM DATA AND UNUSUAL WEATHER PHENOMENA

## LATE REPORTS

## LATE REPORTS

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	

### 3 ARKANSAS

DECEMBER 1982

Lawrence County	23	ABOUT 13:00CST	-	-	0	0	3	-	Lightning
Lightning struck a home causing extensive damage to the electrical appliances and wiring in Imboden.									
Miller County	23	13:10 - 13:25CST	15	450	0	1	5	-	Tornado (F2)
Storm moved into Arkansas from Texas. Tornado crossed U.S. 71 just south of Texarkana, then moved northward along the eastern city limits. It turned northeast and finally east, lifting 8 miles northeast of Texarkana. Most of the damage was along the city limits. The spotty storm track left 3 houses, 2 mobile homes, 4 repair/utility shops, and 3 vehicles destroyed. Varying degrees of damage was done to 30 houses, 4 mobiles, and one apartment complex. One injury resulted when a mobile home was blown about for half a block.									
Hempstead County	23	14:45CST	1	80	0	0	5	-	Tornado (F1)
A small tornado, first sighted as a funnel cloud 5 miles south of Hope, touched down briefly on the western edge of Hope, damaging 25 homes and 1 mobile home; and destroying one mobile home. Poultry houses were also damaged.									
Miller County	23	15:08CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was sighted with a thunderstorm that produced marble-size hail 4 miles southeast of Texarkana.									
Hempstead County	23	15:10CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud, 5 miles northeast of Hope, was reported by the observer at the Hope Agricultural Experiment Station.									
Nevada County	23	15:14 - 15:30CST	9.5	150	0	1	5	-	Tornado (F1)
Tornado touched down near Emmet and moved north-eastward beyond Prescott damaging several houses, trees, and power lines. One injury in Emmet resulted when a pick-up truck was blown about 100 yards.									
Pike County	23	15:20CST	-	-	0	0	-	-	Hail
No damage was reported with 3/4 inch hail at Delight.									
Clark County	23	15:52CST	-	-	0	0	-	-	Funnel Cloud
Funnel cloud was reported at Beirne, just southwest of Gurdon.									
Clark County	23	16:08CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was reported at Curtis, between Gurdon and Arkadelphia.									
Clark County	23	16:23CST	0.1	40	0	0	2	-	Tornado (F0)
A small tornado touched down near the metal reduction plant at Arkadelphia, damaging 2 hay barns and an equipment building.									
Garland County	23	16:36CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was sighted southwest of Hot Springs.									
Garland County	23	16:40 - 16:45CST	4	100	0	2	5	-	Tornado (F2)
A tornado moved north northeast from near the Hot Springs Memorial Airport along the west side of Hot Springs. Most damage occurred between U.S. Highways 70 and 270. Several trees and power lines were downed. One roof was removed. Two persons were injured in the back of a convenience/grocery store.									
Hot Spring County	23	16:45- 17:15CST	25	400	0	29	7	?	Tornado (F3)
Strong tornado touched down intermittently from 5 miles south-southeast of Donaldson, moving through Donaldson and Central before inflicting severe damage in Malvern. Storm weakened before moving through Glen Rose. Damage path narrowed from 1/2 mile wide south of Donaldson to only 50 feet near Central, then it expanded to a continuous 1/2 mile wide track through Malvern. Fifty-nine houses and 12 mobile homes were demolished. Four hundred fifty-three homes received damage ranging from broken windows to rooms or roofs removed. Seven businesses were wiped out and 62 were damaged. Five of the 29 injured in Malvern were admitted to the hospital.									
Saline County	23	17:22 - 17:41CST	14	440	0	0	5	?	Tornado (F3)
A strong tornado moved from just west of Benton to 3 miles south of Ferndale. Several homes near Benton had considerable damage. A feed barn was almost flattened at Avilla.									
Sebastian County	23	17:35CST	-	-	0	0	-	-	Funnel Clouds
Funnel clouds were sighted at Jenny Lind and Greenwood. Also, marble size hail fell at Greenwood.									

### — ARKANSAS

Logan County	23	19:48CST	-	-	0	0	-	?	Hail
Golfball size hail covered the ground 1/2 mile south of Chismville.									
Logan County	23	About 2000CST	1/2	100	0	0	5	-	Tornado (F2)
A small tornado touched down in the short mountain area about 2 miles north of Paris. It damaged one large dairy building as well as 3 other out buildings. Also one roof was damaged on a home.									
Faulkner & White Counties	23	2000 - 2020CST	16	75	0	7	5	?	Tornado (F2)
A tornado moved rapidly north northeast from 2 miles southeast of Vilonia to 1 mile northeast of Romance. It left an intermittent path (25 to 50 yards wide) of downed trees and minor structural damage. The storm path widened to 250 yards near Romance where 4 houses, 2 mobile homes, and a church building were destroyed. One of the 4 injuries resulted in medical treatment at a hospital.									
Logan County	23	2010CST	0.6	80	0	0	5	-	Tornado (F2)
Tornado destroyed a house and barn plus it knocked down trees and power lines about 2 miles north of Paris. Two homes and a charcoal plant were damaged.									
Saline County	23	2016CST	-	-	0	0	-	-	Hail
Hail 3/4 inch in diameter was reported near Benton.									
White County	23	2035CST	-	-	0	0	4	-	Wind
Straight line winds damaged several barns and outbuildings in the community of Sidon.									
White County	23	2050CST	-	-	0	0	4	-	Lightning
A lightning strike burned out electronic equipment and caused minor structural damage to the high school at Rose Bud.									
Pulaski County	23	2050CST	-	-	0	0	3	-	Wind
Winds from a severe thunderstorm downed trees and power lines near AR Highway 10 around Walton Heights in Western Little Rock.									
Saline & Pulaski Counties	23	2050 - 2102CST	9	250	0	0	4	-	Tornado (F1)
A weak tornado left scattered light structural damage and downed trees from north of Hurricane Lake in Saline County to Shady Grove in Western Pulaski County.									
Saline County	23	or 24	ukn.	11	400	0	0	-	5 Tornado (F1)
A tornado touched down, unseen, in the Ouachita National Forest just north of Lake Winona. It left a continuous track of uprooted and twisted trees, according to Forest Rangers.									
Stone County	24	0130CST	-	-	0	0	4	-	Wind
A thunderstorm gust blew down an airplane hangar at the Mountain View Airport.									
Stone County	24	About 0230CST	1.5	40	0	0	4	?	Tornado (F1)
A small tornado moved through the community of Luber in south central Stone County. It unroofed a home and several out buildings, as well as fences and timber.									
Baxter County	24	0340CST	-	-	0	0	4	-	Wind
Strong thunderstorm winds damaged 2 mobile homes in Mountain Home.									
Hempstead County	24	ABOUT 1400CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was reported at Ozan by the Postmaster.									
Little River County	24	1440CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was reported near Ashdown.									
Howard County	24	1440CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was sighted 15 miles south of Nashville.									
Little River County	24	1505CST	-	-	0	0	-	-	Severe Thunderstorm
A severe thunderstorm moved through Foreman, packing high winds that uprooted some trees, as well as dropping golfball size hail.									
Pike County	24	1505CST	1/2	60	0	0	3	-	Tornado (F0)
No significant damage was reported with a brief tornado that touched down in an open area 15 miles northwest of Murfreesboro.									
Clark County	24	1514CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was reported 4 miles southwest of Arkadelphia.									
Pike County	24	1522CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was reported at New Hope.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

## LATE REPORTS

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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	

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

— ARKANSAS										
Little River County	24	1525CST	-	-	0	0	-	-	Funnel Cloud	A funnel cloud was sighted 3.5 miles north of Wilton.
Sevier County	24	1540CST	-	-	0	?	-	-	Funnel Cloud and Severe Thunderstorm	A funnel cloud was reported with a severe thunderstorm near Lockesburg. Large hail was reported with this storm, as well as straight line winds that knocked down trees.
Howard County	24	1547CST	1/4	20	0	0	2	-	Tornado (F0)	A small tornado did some damage to timber and some fences just outside Center Point. This storm was sighted as a funnel cloud for about 10 miles before touching down as a tornado.
Saline County	24	1559CST	-	-	0	0	-	?	Hail	Golfball size hail was reported at the intersection of I-30 and U.S. Highway 70, southwest of Benton.
Grant County	24	1600 - 1613CST	-	-	0	0	-	-	Funnel Clouds	A funnel cloud was reported 8 miles southwest of Sheridan. Another one was reported 13 minutes later over AR Highway 46 southwest of Sheridan.
Grant County	24	1603CST	-	-	0	0	-	-	Funnel Cloud	A funnel cloud was spotted at Leola.
Saline County	24	1605CST	-	-	0	0	-	-	Funnel Cloud	A funnel cloud was reported at Lake Norrel in northern Saline County.
Pulaski and Faulkner Counties	24	1605CST	-	-	0	0	-	-	Funnel Cloud	A funnel cloud was reported at the county line on I-40.
Pulaski County	24	1607 - 1611CST	-	-	0	0	-	-	Funnel Clouds	A funnel cloud was reported at Natural Steps. Another one was reported minutes later at Palarm.
Faulkner County	24	1612CST	-	-	0	0	?	?	Hail	Golfball size hail was reported at Mayflower.
Pope County	24	1616CST	-	-	0	0	?	?	Hail	Golfball size hail was reported on Carrion Crow Mountain and on I-40 east of Russellville.
Saline County	24	1616CST	-	-	0	0	?	?	Hail	Hail with 3/4 to 1 inch diameter was reported at Salem.
Pulaski County	24	1618CST	-	-	0	0	-	-	Funnel Cloud	A funnel cloud was reported near Morgan.
Pulaski County	24	1625CST	-	-	0	0	?	?	Hail	Western Little Rock received large hail ranging between 3/4 to 1 inch.
Saline County	24	1630CST	-	-	0	0	-	-	Funnel Cloud	A funnel cloud was reported 4 miles north of Bryant.
Faulkner County	24	1630 - 1652CST	16.5	150	1	7	6	-	Tornado (F3)	A tornado moved north northeast from 4 miles south southeast of Vilonia to Mount Vernon. Initially, only injuries were reported in Vilonia, but a few days later a woman died in a hospital from the injuries received during the tornado. Thirty-four homes were heavily damaged or destroyed.
Pulaski County	24	1635CST	1/2	30	0	0	4	-	Tornado (F2)	A short-lived tornado touched down briefly in the Amboy area of North Little Rock. One home was unroofed and a dozen other received lesser damage. The wall cloud that spawned this tornado moved directly over the Little Rock Forecast Office shortly afterwards.
Pulaski County	24	1635 - 1650CST	-	-	0	0	-	-	Funnel Clouds	Numerous reports of funnel clouds were received from the Little Rock Metropolitan area.
White County	24	1652 and 1712CST	-	-	0	0	-	-	Funnel Clouds	Two separate funnel clouds were reported. One was 4 miles north of El Paso, and the other at Allison.
Poinsett County	24	1715CST	1/4	30	0	0	5	-	Tornado (F1)	A tornado destroyed much of one home about 6 miles northwest of Harrisburg as it moved north northeast at 45 MPH. Also another home and a farm machinery building were damaged.
Jefferson County	24	1715 - 1730CST	-	-	0	0	-	-	Funnel Clouds	Two funnel clouds were reported from the vicinity of Redfield.

— ARKANSAS										
Lonoke County	24	1730CST	-	-	0	0	-	-	Funnel Cloud	A funnel cloud was reported from Humnoke.
Lonoke County	24	1730CST	-	-	0	0	5	-	Wind	High winds from a thunderstorm damaged a covered walkway and 10 rice storage bins in Lonoke.
Fulton County	24	1738CST	-	-	0	0	-	-	Funnel Cloud	A funnel cloud was reported within Fulton County near Hardy.
Jefferson County	24	1740CST	-	-	0	0	?	?	Hail	Golfball size hail was reported between Redfield and Jefferson.
Jefferson County	24	1746CST	-	-	0	0	?	?	Hail	Egg size hail was reported near Lock & Dam #5 on the Arkansas River.
Lonoke County	24	1755CST	-	-	0	0	3	-	Wind	Strong winds from a thunderstorm knocked down trees and bent street signs in the City of Lonoke.
Woodruff County	24	1755 - 1805CST	8	150	0	0	4	-	Tornado (F1)	A small tornado touched down 3 miles south southwest of Augusta, then it moved through that small community causing minor damage.
Sharp and Fulton Counties	24	1800CST	20	440	0	5	5	-	Tornado (F4)	This tornado was very intense in Sharp County where width reached 1 mile. It destroyed 3 homes and 1 mobile home. The storm moved north northeast through Fulton County crossing U.S. Highway 63 south of the Hillcrest Community. Three residents had to be hospitalized. It destroyed 1 mobile home and damaged 15 houses in Fulton County. This tornado continued into the State of Missouri.
Garland County	24	1812CST	-	-	0	0	-	-	Funnel Cloud	A funnel cloud was reported just west of Hot Springs.
Woodruff County	24	1817 - 1837CST	15	400	1	?	5	-	Tornado (F3)	A strong tornado moved northeast about 45 MPH from 5 miles north of McCrory. It damaged several homes along its path, causing the death of a 60 year old man about 3 miles north of Patterson in the small community of Riverside.
Woodruff County	24	1824 - 1830CST	2.5	200	0	0	4	-	Tornado (F1)	Fourth out of five tornadoes to strike Woodruff County this date. It touched down 3.5 miles south of McCrory's eastern city limits and moved northeast. Moderate damage was done to 4 or 5 homes.
Woodruff County	24	1825 - 1847CST	16	200	0	?	6	-	Tornado (F2)	A tornado touched down 5 miles southwest of McCrory and moved northeastward, just missing the eastern edge of the city by 1 mile. It damaged several homes, but the most damage was done to a greeting card company east of McCrory.
Perry County	24	About 1830CST	-	-	0	0	4	-	Wind	Strong thunderstorm winds did minor damage to some homes in Perryville. Many trees were uprooted.
Lonoke County	24	ABOUT 1835CST	-	-	0	0	5	-	Wind	Thunderstorm winds just north of Carlisle damaged 2 homes and destroyed one hay barn, a garage, and a storage building.
Poinsett County	24	1843CST	1/4	30	0	0	5	-	Tornado (F1)	A tornado destroyed 2 barns and 1 home near Weiner as it moved north northeast at 45 MPH.
Pope County	24	1845CST	-	-	0	0	4	-	Lightning	Lightning started a house fire in Russellville, causing total damage to one residence.
Craighead County	24	1847CST	1/4	100	0	1	5	-	Tornado (F1)	A small tornado touched down near Richer along AR Highway 18 and moved north northeast about 45 MPH. It damaged 2 mobile homes and one home.
Conway County	24	1856CST	-	-	0	0	-	-	Funnel Cloud	A funnel cloud was reported at Lock and Dam #9 on the Arkansas River near Morrilton.
Lafayette County	24	1915CST	-	-	0	0	?	?	Wind	Strong winds blew down several trees 8 miles southeast of Lewisville.
Lonoke County	24	1920CST	-	-	0	0	3	-	Wind	A thunderstorm wind gust blew down a shed 3 miles west of Cabot.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

## LATE REPORTS

## LATE REPORTS

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

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

### ARKANSAS

Pulaski County	24	1925CST	-	-	0	0	3	-	Wind
Thunderstorm winds damaged a roof on a Jacksonville residence. Some power lines were downed.									
Craighead County	24	1932CST	1	100	0	0	5	-	Tornado (F1)
A small tornado touched down near Gibson (formerly Gibson Switch), damaging 3 houses and knocking down power lines.									
Greene County	24	1932CST	-	-	0	0	4	-	Wind
Thunderstorm winds caused minor damage to several out buildings 10 miles west of Paragould along AR Highway 141.									
White County	24	About 2000CST	-	-	0	0	?	0	Lightning
Fire at a Rose Bud school was caused by lightning. Several appliances, as well as the roof and walls were damaged by the fire and smoke.									
Saline County	24	2005 - 2015CST	7	250	0	?	5	-	Tornado (F2)
A tornado touched down 5 miles west southwest of Haskell and travelled northeast through the small community of Crossroads where an unreported number of injuries occurred. Several homes were damaged.									
Craighead County	24	2010CST	4	50	0	0	5	-	Tornado (F1)
A small tornado damaged one home and unroofed another structure. Path was to the north northeast from near Apt to the city limits of Jonesboro.									
Nevada County	24	2010CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was reported 5 miles west of Prescott.									
Craighead County	24	2015CST	-	-	0	0	-	-	Hail
Golfball size hail fell at Brookland, just northeast of Jonesboro.									
Nevada County	24	2033CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was sighted southwest of Bluff City.									
Nevada County	24	2055CST	-	-	0	0	?	?	Severe Thunderstorm
A thunderstorm knocked down some trees and covered the ground with large hail near Rosston.									
Independence County	24	2100CST	-	-	0	0	?	-	Wind
Outflow winds from a thunderstorm moved westward across the Desha Community. Winds uprooted trees, damaged a chicken house, two barns, one mobile home, three equipment sheds and fences.									
Faulkner County	24	About 2100CST	-	-	0	0	4	-	Lightning
Lightning struck the tower at Mayflower's Municipal Building. The wireless system to alert firemen was out of commission for a considerable length of time. The Police Department communications were also disrupted.									
Lawrence County	24	About 2100CST	-	-	0	0	4	-	Wind
Strong thunderstorm winds unroofed one residence in Walnut Ridge. Also a barn was destroyed in the area.									
Lawrence County	24	2115CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was reported halfway between Alicia and Minicurn.									
White and Woodruff Counties	24	2350- 2355CST	3.5	250	0	0	3	-	Tornado (F0)
A small tornado touched down briefly just outside of Georgetown and moved east northeast crossing into neighboring Woodruff County.									
Prairie County	25	0030CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was reported 7 miles northeast of Des Arc.									
Cleburne County	25	0057CST	-	-	0	0	-	-	Funnel Cloud
A funnel cloud was reported over Heber Springs.									
Most of Arkansas	26-28	-	-	-	4	?	7	7	Flooding
Heavy rains fell across Arkansas for the second time in December. Damage estimates were difficult to make due to flooding over the same areas earlier in the month. Four fatalities were reported, two of them without details in Baxter and Pope Counties. Two other fatalities occurred Monday the 27th when a man and his young daughter drowned in Pine Bluff after the man drove around street barricades right into the flood waters. The entire town of Jacksonport in Jackson County was evacuated again. Unofficial rainfall reports ranged from a few inches to 13 inches in some parts. Other areas that required evacuation of people were West Memphis, Bono, Maltrose, and Calion.									
Saline County	27	1059CST	-	-	0	0	4	-	Lightning
Lightning struck a Benton residence, causing a fire resulting in substantial damage.									

### ARKANSAS

#### JANUARY 1983

Baxter County	11	1300CST	-	-	0	0	4	-	Wind
Wind damage at a boat dock on Bull Shoals Lake. Three boats were sunk, and many damaged. There was also patio roof damaged at a residence in Northern Hills.									
Boone County	11	1400CST	-	-	0	0	3	-	Wind
There was wind damage at two boat docks on Bull Shoals Lake. Both docks were damaged and one boat/motor was sunk.									
Jackson County	11	1600CST	-	-	0	0	3	-	Wind
Winds damaged a 160' radio tower in Newport.									
Pulaski, Saline Counties	29	0015CST	-	-	0	0	2	-	Lightning
Lightning hit breaker switches on a power transformer. 6000 customers in south Little Rock, southeast Pulaski County and western Saline County. Customers were without power from 0015-0140.									
Little River County	31	1510CST	-	-	0	0	?	?	Hail
Large hail was reported covering the ground southeast of Ashdown.									
Pope	31	1730CST	-	-	0	0	2	-	Thunderstorm
Five hundred Pottsville residents were without electricity for 2 1/2 hours as tree limbs downed by winds fell on power lines west of Pottsville.									
Dallas County	31	2125CST	-	-	0	0	?	0	Flash Flooding
The Sheriff's office reported local flooding over roadways, just north of Fordyce.									

### 16 LOUISIANA

#### MARCH 1983

Bossier and Caddo Parishes	04	1330CST	-	-	-	-	6	-	High Wind
A severe thunderstorm accompanied by winds to 75 mph (MWS measured) struck the Shreveport/Bossier City area. Although several funnel clouds were reported, none could be confirmed. Widespread wind damage such as broken windows, damaged roofs, and uprooted trees were reported. At least one person was injured by flying glass. The sky condition was described as a large rotating cloud mass. From the wind damage that occurred, it is probable that a rotating wall cloud passed over the area.									
Webster Parish	04	1430CST	-	-	-	-	3	-	High Wind
High winds accompanying a severe thunderstorm downed trees and powerlines north of Cotton Valley.									
DeSoto Parish	04	1445CST	-	-	-	-	4	-	High Wind
A severe thunderstorm produced high winds 10 miles west of Mansfield which destroyed a store front, damaged roofs of several houses, uprooted trees and downed power lines.									
Bienville Parish	04	1520CST	-	-	-	-	3	-	High Wind
Severe thunderstorms produced widespread wind damage to trees from 5 miles southwest of Arcadia to 4 miles north of Ringgold, Louisiana.									
Claiborne Parish	04	1640CST	-	-	-	-	3	-	High Wind
High winds accompanying a severe thunderstorm uprooted trees 6 miles northwest of Conway, Louisiana.									
LaSalle Parish	04	1830CST	4	100	-	-	5	-	Tornado (F2)
A tornado struck 3 miles southwest of Jena, Louisiana then moved northeastward 4 miles. Numerous outbuildings were destroyed, one being constructed with steel beams set in concrete. Then a furniture store, auto supply business, and post office were severely damaged.									
West Carroll Parish	04	1945CST	-	-	-	-	4	-	Severe Thunderstorm
High winds accompanying a severe thunderstorm destroyed a mobile home near Kilbourne. In addition one house was damaged by a falling tree.									
Tensas Parish	04	2010CST	-	-	-	-	4	-	Severe Thunderstorm
High winds accompanying a severe thunderstorm caused roof, tree, and power line damage over an area several miles wide to the west and north of St. Joseph.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

## LATE REPORTS

## LATE REPORTS

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

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

### LOUISIANA

Lafayette Parish	05	0400CST			4				Severe Thunderstorm
A severe thunderstorm accompanied by high winds damaged several houses in St. Martinville. One home had the brick peeled off one side.									
Pointe Coupee Parish	05	0430CST	3	100		5			Severe Thunderstorm Tornado (F1)
A severe thunderstorm moved from Livonia to New Roads. Considerable wind damage to roofs and trees were reported at Livonia. As the storm neared New Roads, a tornado developed damaging twelve homes and several fishing camps.									
Calcasieu Parish	16	1730CST				3			High Wind
High winds accompanying a thunderstorm uprooted several trees that damaged at least two automobiles.									
Tangipahoa Parish	20	0545CST	short	?		4			Tornado (F1)
A violent thunderstorm accompanied by a tornado moved across the central portion of Tangipahoa Parish. The storm was accompanied by high winds, hail of unknown size, and heavy rain. A small tornado struck an area several miles north of Loranger. Several buildings, an automobile, a plane, and a mobile home were destroyed.									
Washington Parish	20	1850CST	3	200		5			Tornado (F3)
A severe thunderstorm produced a large tornado which struck the Thomas Community, (10 miles northeast of Franklinton). The tornadoes damage path was 200 yards wide at the initial touchdown point and widened to 1/2 mile as it moved into Mississippi. The tornado destroyed 10 homes, 2 mobile homes, numerous automobiles and numerous farm buildings. One injury was reported.									
Evangeline Parish	23	1930CST				3			High Wind
A thunderstorm accompanied by high winds caused considerable tree damage in Opelousas. One large tree was snapped off 10 feet above the ground, fell on a mobile home completely destroying it.									
Jefferson Parish	23	2030CST				6			Storm Surge
A storm surge, 2 feet higher than the normal high tide, was generated by an intense subsynoptic scale low in the northern Gulf. The surge hit Grande Isle, Louisiana, at 2030CST, sweeping completely across Louisiana Highway 1. Two homes were totally destroyed with 30 to 40 others sustaining major damage. Several large shrimp boats were capsized and numerous automobiles were washed off the road. Winds in excess of 100 mph were recorded at numerous oil rigs in the northern Gulf as the low passed. Damage was assessed in excess of 1 million dollars. There were no injuries or deaths.									

### 41 TEXAS, Northern

#### JANUARY 1983

Wrn 1/2 of North TX	1-	0300-			0				Winter Storm
	2	0600CST							
Widespread area of rain, sleet, and snow covered the western 1/2 of North TX mostly west of a Sherman-Brownwood line. Numerous bridges and overpasses in the area were ice-covered, otherwise there was little snow accumulation on roads.									
Northeast portion of North TX	19-	0330-			0	0	?	?	Winter Storm
	20	0700CST							
An area of light freezing rain and sleet formed over the Northeast corner of North TX causing bridges and overpasses to ice over.									
Wilbarger County	19	0930CST				0	0	?	Winter Storm
Public reported heavy sleet in rural Wilbarger County.									
North Texas	21-	Early AM-			0	0	?	?	Winter Storm
	22	Mid Day							
A winter storm moved from the Abilene area eastward across the Waco-Stephenville area, then northeastward to Texarkana. Snowfall amounts were generally 2-4", but ranged from over 6" at Abilene to a trace in the Dallas/Fort Worth Metroplex.									
Garland, Dallas County	31	1100CST				0	0	0	Hailstorm
Three-eighths inch hail, accompanied by heavy rains and high winds, moved through the City of Garland.									

### TEXAS, Northern

Camp, Upshur, Titus, Rusk, Gregg, and Harrison Counties	31	1200-1300CST			0	0	?	?	Hailstorm Windstorm
A cluster of thunderstorms moved through the area with numerous reports of heavy rain, high winds, and hail ranging up to golf ball size. Marble size hail was reported in the Longview area of Gregg County, in Southwest Camp County, and was reported to be covering the ground 3 miles Southwest of Chalk Hill in Rusk County. Approximately marble size hail was reported near Lake Murval in Panola County. One inch hail covered the ground up to 3 inches deep near Maud in Bowie County, while golf ball size hail fell near Cornett in Cass County.									
Cushing, Nacogdoches County	31	1230-1700CST				0	0	?	Heavy Rains
Thunderstorms moving slowly through Nacogdoches County produced a rainfall amount of 5.60 inches at Cushing in 4-1/2 hours. Minor flooding was reported on the East Fork of the Angeline River.									
Tarrant County	31	1610-1800CST				0	0	?	Hail, heavy rain
Thunderstorms moved northeast across the county producing heavy rain and small hail. At 1610 pea to marble size hail was reported in downtown Fort Worth. Over two inches of rain were recorded in downtown Fort Worth in about 1-1/2 hours, causing minor flooding problems, particularly on some streets. In the north part of Fort Worth, water was reported to be one foot deep on some streets.									
Hood County	31	1615CST				0	0	0	Hailstorm
Several reports of pea size hail which apparently did not do any damage.									
McLennan County	31	1700-1800CST				0	0	?	Hail
A thunderstorm moved through the county with high gusty winds, heavy rain and small hail being reported.									
Tarrant County	31	1730CST				0	0	0	Funnel
Airport tower personnel at DFW airport reported a funnel cloud 4 miles south moving to the east. This temporarily closed the airport, causing flight delays up to 1/2 hour.									
15 W Marshall, Harrison County	31	Aftnoon				0	0	4	Lightning
Lightning from an afternoon thunderstorm struck a storage tank, 15 miles west of Marshall. One hundred fifty barrels of crude oil were ignited, with damage estimated at near \$12,000.									

#### FEBRUARY 1983

North Texas	4	Early AM-Late PM			0	?	?	?	Winter Storm
A winter storm produced light rain, then sleet and snow, over virtually all of North Texas. The storm moved into western sections during the early morning hours, reaching the Dallas/Fort Worth Metroplex around 0800 CST. There was little accumulation in the western and central portions of North Texas. However, by early evening the area of precipitation had reached the eastern part of the area, causing icing conditions on roads and bridges. Reports of 1/2 inch of ice on roads were quite common over all of Northeast Texas, with the greatest amount being 1 to 2 inches of ice reported in Lamar County. By late evening, the precipitation had moved northeastward out of the state.									
Lufkin, Angelina Co.	9	1305CST				0	0	?	Thunderstorm Winds
Thunderstorms moved through the area with gusts of 50 knots recorded at Angelina County Airport south of Lufkin.									
Breckenridge, Stephens County	17	1835CST				0	0	?	Hail
A thunderstorm produced pea size hail in and around the city of Breckenridge.									
Throckmorton, Clay, and Wise Counties	19	1830-2200CST				0	0	?	Hail
Thunderstorms produced pea to marble size hail in Throckmorton County at 1830 CST. Moving to the east, reports of pea size hail, gusty winds, and heavy rains were received from Clay and Wise Counties before the storm dissipated.									
Waxahachie, Ellis County	20	0610CST				0	0	?	Hail
A thunderstorm moving through Waxahachie produced pea size hail.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

## LATE REPORTS

## LATE REPORTS

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					KILLED	INJURED	PROPERTY	CROPS	

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

### TEXAS, Northern

Bristol, Ellis County	20	1145CST			0	0	?	?	Heavy Rains
Slow moving showers produced 2.75 inches of rain during the morning. Several streets were flooded in Bristol with numerous auto accidents resulting.									
Hunt, Delta, Lamar Fannin, Hopkins, and Rains Counties	20-21	Mid-day-1800CST			0	0	?	?	Heavy Rains, Flooding
A slow moving area of heavy showers produced rainfall amounts of 2-1/2 to 3 inches over most of Hunt County from mid-day until 1800 CST on the 21st. Greenville, in Hunt County, received the most rainfall, with over 4 inches recorded by 1730 CST. By 1930 CST, some rural roads were already under 1 foot of water in Hunt County, and the Delta County Courthouse in Cooper had experienced flooding in the basement. The State Highway Department in Hunt County received 5.5 inches of rain, while Honey Grove in Fannin County reported over 5 inches rain, both by 2125 CST. At this time, Highway 24 north of Commerce was under 2 to 3 feet of water at the Sabine River crossing. Department of Public Safety (DPS) officials in Sulphur Springs reported at 0330 CST on the 21st that flooding was occurring in Northern Greenville. Six homes had water inside, one to a depth of four feet, but there were no injuries as everyone was safely evacuated. Several businesses also received water damage, but the damage estimate was not known. By 0630, numerous rural roads in Lamar, Fannin, Delta, and Hunt counties were under water. Sulphur Springs DPS reported at 1730 CST that Highway 19 at the Hopkins-Delta County line was closed due to flooding of the Sulphur River. In addition, numerous rural roads in Lamar, Hunt, Fannin, Delta, Hopkins, and Rains counties were closed due to high water.									
Hopkins and Delta County line	22	0625CST			0	0	?	?	Flooding
Highway 19 at the Hopkins-Delta County line was under water for 2.1 miles. The Sulphur River was cresting at this point and officials hoped to open the road the next day.									
Hopkins and Delta County line	23	1130CST			0	0	?	?	Flooding
Five inches of water from the Sulphur River still covered Highway 19 at the Hopkins-Delta County line, but officials reopened the road as waters were receding.									
<b>MARCH 1983</b>									
Cherokee County	3	1630CST			0	0	0	?	Lightning
A thunderstorm near Gallatin caused a lightning fire which destroyed nearly 1 acre of pasture.									
Eastland County	3	1740CST	Short Narrow		0	0	3	0	Tornado F0
Sheriff's Office reported a tornado touched down briefly 1 mile south of Rising Star, destroying a barn and damaging several farm-related structures.									
Cherokee County	3	1800CST	?	?	0	0	4	0	Tornado F0
Sheriff's Office reported a tornado touched down for a short distance on the shore of Lake Palestine in the Shady Brook addition. A lift-up camper and tent were destroyed, and several mobile homes sustained damage, mostly to porches and patios.									
Smith County	3	1815CST	?	?	0	0	4	0	Tornado F1
Tornado touched down near Flint community south of Tyler. Several mobile homes were turned over, power lines downed, extensive damage to trees, and several roofs damaged.									
Comanche County	3	1940CST	?	?	0	0	4	?	Tornado F1
Tornado touched down 10 miles southeast of Comanche destroying 4 barns and inflicting minor damage to the roof of a house.									
Upshur County	3	1945CST			0	0	0	0	Funnel
Funnel reported near Big Sandy moving north-northeast.									
Upshur County	3	2000CST	?	?	0	0	0	?	Tornado F0
Tornado touched down in a field northwest of Gilmer.									
Hopkins County	3-4	Late PM Late AM			0	0	?	?	Flooding
Rains began the evening of the 3rd and continued into the morning of the 4th. Sulphur Springs received 2.68 inches overnight, followed by waters 1 foot deep over Highway 11 at White Oak Creek.									
Tarrant County	4	0230CST			0	0	?	0	Thunderstorms
Thunderstorms downed tree limbs and power lines over sections of Fort Worth.									

### TEXAS, Northern

McLennan County	4	0515CST-0700CST			0	0	4	?	High winds, Heavy rains
Thunderstorm winds downed power lines leaving 1100 homes without electricity for several hours. A mobile home was blown over in Lorena, and carports, roofs, and windows in the area sustained damage. Heavy rains caused both Harris and Hall Creeks to flood several county roads.									
Bellevue County	4	Early AM			0	?	?	0	Heavy rains
Winds were clocked at 47 MPH at the Weather Service Office in Waco.									
Bellevue, McLennan County	4	0820CST			0	0	4	?	Thunderstorm winds
Thunderstorms moving through Temple produced heavy rains resulting in six auto accidents.									
Freestone County	4	0800CST-1015CST			0	0	3	?	Thunderstorm winds, heavy rains
High thunderstorm winds flipped over a mobile home and did extensive damage to awnings and sides of homes in an area 3 miles south of Woody along the Bell-McLennan county line.									
Smith County	4	0930CST			0	0	4	0	Heavy rains
Thunderstorms produced 3 inches of rain at Oakwood between 0800 and 1015. At 0955CST thunderstorm winds did minor damage to property, with a few windows broken in homes near Wortham.									
Smith County	4	1045CST	.1	50	0	0	4	0	Tornado F1
Tornado touched down in city limits of Tyler, causing extensive damage to a warehouse. In addition, numerous trees were destroyed and minor damage inflicted a cemetery.									
Van Zandt County	4	1115CST			0	0	4	?	Winds
Thunderstorm winds caused minor damage to roofs of homes in Canton, and demolished the pavillion and tennis courts at the city park. Damage estimates at the park were set at \$25,000.									
Wood County	4	1145CST			0	0	3	?	Thunderstorm Winds
Thunderstorms with high winds produced scattered damage throughout the county. A home and the post office in Yantis were slightly damaged, as well as numerous trees in the area.									
Red River County	4	1145CST			0	1	4	?	Thunderstorm Winds
Thunderstorm winds turned over a truck, destroyed a barn, damaged houses and downed power lines in Clarksville and Avery. One man was slightly injured by flying debris near Avery.									
Bowie County	4	1215CST	?	50	0	0	5	0	Tornado F2
In DeKalb the tornado destroyed a brick building and removed the roof from a mobile home. Traveling eastward, the tornado then struck the Red River Army Depot where it destroyed a guard building. It then damaged several other buildings and scattered empty missile casings into the surrounding forest. Damage at the depot was estimated to be near \$250,000.									
Nacogdoches County	4	1200CST-1300CST			0	0	3	?	Thunderstorm Winds
Thunderstorm winds damaged several house roofs, small sheds and a chicken coop, with scattered damage to trees.									
Palo Pinto County	15	1516CST-1620CST			0	0	?	?	Thunderstorm rains, hail
Between 3 and 4 inches of rain fell in just over 1 hour at Mineral Wells. Numerous reports of pea-size hail throughout the county.									
Dallas County	16	1555CST			0	0	0	0	Funnel
Funnel reported in southern portion of City of Dallas.									
Tarrant County Dallas County	16	1615CST-1700CST			0	0	0	0	Thunderstorm winds, heavy rain
Amateur radio spotters reported winds near 50 MPH in northeast Fort Worth. Brief heavy rains fell over most of the area. Grand Prairie Naval Air Station received 0.43 inch in 10 minutes.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

## LATE REPORTS

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— TEXAS, Northern

Wichita County	25	2238CST		0	0	?	?	High winds, heavy rains	
Thunderstorm winds gusted to 60 MPH at Wichita Falls Weather Service Office. The office received 0.66 inch rain in 20 minutes.									
Brazos County	26	0340CST		0	0	3	?	Winds	
Thunderstorm winds damaged a bowling alley roof and did extensive damage to trees in Bryan.									
Archer and Baylor Counties	29	1845CST		0	0	?	?	Hail	
Golf ball size hail fell near Archer City, while pea to marble size hail covered the ground near Lake Kemp.									
Jones, Taylor, and Callahan Counties	29	1915CST- Short Narrow		0	0	0	0	Tornado F0	
2000CST Spotters reported a wall cloud north of Abilene at 1915CST. By 1925 marble size hail was reported at Lake Fort Phantom. A tornado touched down briefly in a field just north of Clyde at 1945 with no reported damage.									
Eastland County	29	2105CST Short Narrow		0	0	0	?	Tornado F0	
A tornado touched down in a field just east of Soranton in the western part of the county.									
Collin County	30	0020CST		0	0	?	?	Lightning	
Lightning struck a residence in Allen but damage was minor.									

## 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.

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(F0+F1) *Weak Tornado*  
(F2+F3) *Strong Tornado*  
(F4+F5) *Violent Tornado*

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