

APRIL 1979

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STORM DATA



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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

ENVIRONMENTAL DATA AND
INFORMATION SERVICE

NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1979

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA									
Marshall & DeKalb Counties	8-9	11:55p-12:15a			0	0	5	3	Windstorm
									Severe thunderstorm with winds estimated at 70-90 mph produced around 100 thousand dollars damage to 26 houses, 6 mobile homes, one business roof, 7 large chicken houses, 35 farm buildings, 22 sheds, carpools, power lines, and timber between Albertville in southeastern Marshall County and Collinsville in southern DeKalb County.
Dallas County	9	1:15a	XK600	20	0	0	4	0	Tornado
									Small tornado touched down briefly in downtown Selma, resulting in collapse of concrete wall of store, broken windows, and broken power lines.
Lauderdale County	11	11:20p-11:50p	1/2	20	0	3	6	4	Tornado & Windstorm
									Severe thunderstorm and one or more small tornadoes produced estimated 500 thousand to one million dollars damage in central portion of county, particularly in the 7 points section of City of Florence. 1200 homes had minor to moderate damage, 100 autos had damage from minor to total, 12 mobile homes were completely destroyed with substantial damage to several others, along with considerable damage to timber along entire path. Most of damage was caused by straight line winds, but there was evidence that one or more small tornadoes were present intermittently along the 20 mile damage path.
Walker County	12	5:00a			0	1	4	0	Windstorm
									Severe thunderstorm blew steeple off church, uprooted several large trees, one of which severely damaged auto at Eldridge, while at Sipsy several barns were destroyed, several houses were partially unroofed, and trees were uprooted. One man was injured when the truck he was driving struck a fallen tree.
Central & northeast portion	12-13	Morning-Evening			7	3	7	6	Windstorm, rain and flood
									Thunderstorms and heavy rain in advance of slow moving cold front resulted in wind, rain and lightning damage, flash flood and subsequent flooding of major river systems, with record stages observed along Tombigbee River. 28 hour storm rainfall total of 15.91 inches was recorded at Reform in Pickens County. Seven people drowned.
Chilton County	13	9:41a			0	0	0	0	Funnel Cloud
									Funnel cloud reported by public passing north of Clanton, moving rapidly northeastward.
Chilton County	13	10:13a			0	0	0	0	Funnel Cloud
									Funnel cloud sighted by public just north of Plantersville along Chilton/Dallas County line, moving rapidly northeastward.
Chilton County	13	10:35a			0	0	0	0	Funnel Clouds
									Funnel clouds reported near Stanton and near Jamison by Civil Defense.
Chilton County	13	10:55a			0	0	0	0	Funnel Cloud
									Police reported following funnel cloud along county road 119 toward Thorshy.
Houston County	13	1:50p			0	0	0	0	Funnel Cloud
									Funnel cloud reported by public 5 miles west of Dothan, moving east northeast at 35 mph.
Macon County	13	3:35p			0	0	3	0	Funnel Cloud and Windstorm
									Sheriff's deputy reported funnel cloud during thunderstorm south of Tuskegee, moving eastward at 40 mph. High winds damaged several mobile homes and uprooted trees.
Jefferson County	26	2:30p-3:00p			0	0	0	0	Hail
									Golfball to baseball size hail reported during severe thunderstorm over southside of Birmingham Metropolitan area.
Elmore County	26	6:15p			0	1	4	0	Lightning
									Lightning struck a house on Lake Jordan, starting fire that destroyed the house and seriously burned one man.
ALASKA									
Southcentral	27				0	0	5	0	Avalanche
									April, 1979 began in south central Alaska with a snowpack heavier and more unstable than normal. On the afternoon of April 27, a large avalanche occurred in the Eagle River valley, completely destroying a home near 5 mile Eagle River Road. Both the house and a 4-wheel drive vehicle parked nearby were totally demolished.
ARIZONA									
NONE REPORTED									
ARKANSAS									
Several Counties in the Northern Half	1-2	3:00 a. to ?			1	?	6	?	Heavy Rain/Flooding
									Rain began falling over these areas late on March 30th and continued for about 48 hours. Many areas received amounts of 6 inches or more, and a few locations reported more than 8 inches. Flooding began in some areas early on April 1st. Damage estimates exceeded two million dollars. The hardest hit areas were Bono (Craighead County) where over 30 houses were flooded; West Memphis (Crittenden County) where 30 families were evacuated and some sections of the city reported flood waters up to four feet; and Heber Springs (Cleburne County) where flood waters up to 3 feet deep were reported in the business district.
									Counties that reported flood damage included: Garland, Independence, Jackson, Lawrence, White, Cleburne, Craighead, Crittenden, Perry, Conway, Pulaski, Lonoke, Johnson, Fell, Poinsett, Greene, and Pope.
Just Southeast of Jonesboro - Craighead County	1	3:50 a.							Funnel Cloud
									A Jonesboro policeman spotted a funnel cloud moving northward.
3 Miles South-Southeast of Esvanna - Miller County	1	12:45 p.							Funnel Cloud
									A funnel cloud moving northeastward was reported by the public.
Near Lewisville - Lafayette County	1	1:30 p.			0	0	4	0	Lightning
									Lightning caused a fire which heavily damaged a farm home south of U. S. Highway 82.
8 Miles Southeast of Texarkana - Miller County	1	2:35 p.							Funnel Cloud
									A funnel cloud was reported by the public. No direction of movement was given.
3 Miles North of Marked Tree - Poinsett County	1	3:00 p.							Funnel Cloud
									A funnel cloud moving northeastward was spotted by a police officer.
Just South of Knoxville - Johnson County	1	3:45 p.	**	100	0	0	3	0	Tornado
									A tornado moving northeastward touched down destroying a chicken house and damaging several outbuildings. Damage was estimated at 4 thousand dollars.
10 Miles South of Sheridan - Grant County	1	4:00 p.	**	100	0	0	0	0	Tornado
									A tornado moving northeastward touched down briefly and was spotted by a state police officer. The touchdown was in an open area and no damage was reported.
12 Miles South of Camden - Ouachita County	1	4:00 p.	**	100	0	0	0	0	Tornado
									A tornado moving northeastward touched down briefly in an open field and was spotted by a state police officer. No damage was reported.
Texarkana - Miller County	1	4:10 p.	1/2	150	0	0	4	0	Tornado
									A tornado moving northeastward touched down in the northeastern section of the city. Some houses suffered damage and several trees were blown down. Damage was estimated at 5 thousand dollars.

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					KILLED	INJURED	PROPERTY	CROPS	
ARKANSAS (continued)									
3 Miles South of Augusta - Woodruff County	1	5:20 p.	1/4	75	0	0	4	0	Tornado
									A tornado moving northeastward touched down. It heavily damaged 3 homes and destroyed a barn and several outbuildings. Damage was estimated at over 10 thousand dollars.
Jonesboro - Craighead County	1	6:30 p.							Funnel Cloud
									Several storm spotters sighted a funnel cloud moving northeastward over the city.
Near Lewisville - Lafayette County	1	6:30 p.			0	0	?	0	Lightning
									Lightning caused a fire which damaged a farm home near Lewisville.
Near Locksburg - Sevier County	8	3:20 p.			0	0	0	0	Hail
									Thunderstorms produced three-quarter inch hail, but no damage was reported.
Mineral Springs - Howard County	8	3:55 p.	3/4	400	0	2	5	0	Tornado
									A tornado moving eastward touched down in the northern portion of Mineral Springs. It heavily damaged three houses and a mobile home, and destroyed several chicken houses and outbuildings. Two persons in the mobile home were injured. Damage was estimated at 400 thousand dollars.
Blevins - Northern Hempstead County	8	4:20 p.	**	75	0	1	3	0	Tornado
			200						A tornado moving east-southeastward touched down and damaged one home. One person in the home was injured.
Near Prescott - Nevada County	8	4:20 p.			0	0	0	0	Hail
									Thunderstorms produced golf-ball sized hail. No damage was reported.
Near Prescott - Nevada County	8	4:30 p.	1/4	50	0	0	4	0	Tornado
									A tornado moving east-southeastward touched down and destroyed a mobile home. No other damage was reported.
Amity - Clark County	8	4:33 p.			0	0	0	0	Hail
									Thunderstorms produced golf-ball sized hail, but no damage was reported.
Hot Springs - Garland County	8	4:49 p.			0	0	0	0	Hail
									Thunderstorms produced golf-ball sized hail, but no damage was reported.
10 Miles East of Hot Springs on U.S. Highway 70 - Garland County	8	4:54 p.			0	0	3	0	Hail
									Thunderstorms produced baseball-sized hail that covered the ground at an Arkansas State Police Troop Headquarters. Several police cars were damaged.
White Oak Lake or 17 Miles West-Northwest of Camden to 7 Miles Southeast of Hermitage - Ouachita, Calhoun, and Bradley Counties	8	5:16 p.	62	880	0	18	7	7	Tornado
			to ?						A large tornado touched down on the east side of White Oak Lake and moved east-southeastward. The damage path varied from 1/4 to 3/4 of a mile wide. The hardest hit area was the southern section of Camden in Ouachita County. Seventeen injuries occurred there and one injury occurred in the Little Bay area of Calhoun County.
									The damage in Camden included: 48 houses and two mobile homes destroyed, two businesses destroyed, 52 houses and one mobile home with major damage, and 157 homes with minor damage. An elementary school also suffered major damage. Other towns suffering damage were Little Bay (Calhoun County) and Marsden (Bradley County). Property damage was estimated at 13.5 million dollars. Also damaged or destroyed was 21,500 acres of timber valued at 15.3 million dollars.
Camden - Ouachita County	8	5:30 p.			0	0	3	0	Hail
									Thunderstorms produced baseball sized hail that damaged several homes and autos.
ARKANSAS (continued)									
Just Southwest of Bearden on U. S. Highway 79 - Ouachita County	8	6:20 p.	**	50	0	0	0	0	Tornado
			200						A tornado moving east-southeastward touched down briefly in an open area and was spotted by a state police officer. No damage was reported.
Between Louann and Smackover - Union County	8	6:45 p.	1/4	100	0	0	0	0	Tornado
									A tornado moving east-southeastward touched down in an open area. Only a few trees were blown down.
Near Moro Bay - Southern Bradley County	8	7:00 p.	**	50	0	0	0	0	Tornado
			200						A tornado moving east-southeastward touched down briefly in an open area. No damage was reported.
Near Fountain Hill - Ashley County	8	7:00 p.	**	50	0	0	0	0	Tornado
			200						A tornado moving east-southeastward touched down briefly in an open area. No damage was reported.
5 Miles West-Northwest of Hamburg to 13 Miles East-Southeast of Hamburg - Ashley County	8	7:34 p.	18	1320	0	13	7	6	Tornado
			to ?						A tornado moving east-southeastward touched down about 5 miles from Hamburg and then moved into the northern section of town. The damage path ranged from 1/2 to 1 mile wide. The Hamburg area suffered about 5 million dollars worth of damage.
									Damages included: 108 houses and mobile homes destroyed, 22 small businesses destroyed or with major damage, 93 houses and mobile homes with major damage, and 238 houses with minor damage. Also 5 schools and a nursing home were damaged. All 13 injuries occurred in Hamburg. Also damaged or destroyed was 3,100 acres of timber valued at 4.5 million dollars.
10 Miles South of Helena - Phillips County	8	8:03 p.	**	50	0	0	0	0	Tornado
			200						A tornado moving eastward touched down briefly and was sighted by a state police officer. No damage was reported.
West Memphis - Crittenden County	8	8:21 p.			0	0	0	0	Hail
									Thunderstorms produced golf-ball sized hail, but no damage was reported.
Eudora - Chicot County	8	8:30 p.	6	300	0	0	5	0	Tornado
									A tornado touched down in the Ross Van Ness Community west of Eudora, and then moved eastward into Eudora. One house and one mobile home were destroyed and several others were damaged. Also, several outbuildings were damaged or destroyed.
Battleville to Wonderview - Conway County	11	7:10 a.	4.5	200	0	0	5	0	Tornado
									A tornado touched down near Battleville and then moved northeastward. Damages included 6 barns and 2 homes destroyed; and 4 barns and 2 homes and several outbuildings damaged. Damage was estimated at 110 thousand dollars.
1/4 Mile West of Fox to 4 Miles West of Mt. View - Stone County	11	8:42 p.	8.5	150	0	0	5	0	Tornado/ Heavy Rains
			to 8:55 a.						A tornado moving northeastward touched down and damaged or destroyed several chicken houses and outbuildings. Heavy rains accompanying the storm washed out several roads and bridges in Stone County. Tornado damage was estimated at 185 thousand dollars.
Near Timbo - Stone County	11	9:00 a.							Funnel Cloud
									A funnel cloud was reported by the public. No direction of movement was given.

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ARKANSAS (continued)									
Blue Mountain or 11 Miles Southwest of Prairie Grove to Prairie Grove - Washington County	11	10:02 a.	11	200	0	4	5	0	Tornado
A tornado touched down on Blue Mountain and then moved northeastward. The hardest hit area was the Center Point Community located 2 1/2 miles south of Prairie Grove. The storm destroyed 3 houses and mobile homes, and damaged several homes, small businesses and outbuildings. Three persons in a mobile home at Center Point were injured, and one person was injured on Blue Mountain. Damage was estimated at 175 thousand dollars.									
Springdale - Washington County	11	10:26 a.			0	0	0	0	Hail
Thunderstorms produced golf-ball sized hail. No damage was reported.									
Cave Springs - Benton County	11	10:33 a.			0	3	4	0	High Winds
Thunderstorms produced high winds which destroyed a mobile home and damaged some outbuildings. A mother and two small daughters in the mobile home were injured. Damage was estimated at 12 thousand dollars.									
2 1/2 Miles South of Tontitown - Washington County	11	11:00 a.			0	0	5	0	High Winds
Thunderstorms produced high winds which destroyed a large poultry house. Damage was estimated at 50 thousand dollars.									
Old Jenny Lind - Sebastian County	11	11:30 a.							Funnel Cloud
A funnel cloud was reported by the public. No direction of movement was given.									
10 1/2 Miles Southwest of Granis to 10 1/2 Miles Southeast of Mena - Polk and Northwestern Sevier County	11	11:31 a.	30	440	0	17	6	0	Tornado
A tornado touched down just north of Eagleton (McCurain County), Oklahoma. It moved northeastward into Arkansas west of DeQueen Lake at 11:31 A.M. The hardest hit areas were Granis and Wickes. At Granis the storm destroyed 5 houses, 19 mobile homes, and an elementary school, and damaged 12 homes and a large poultry processing plant. In Wickes the storm destroyed 2 houses, one mobile home, and several chicken houses, and heavily damaged 4 homes. The seventeen injuries occurred in Granis. Total damage was estimated at almost 1.75 million dollars. The total path length of the storm including the Oklahoma segment was 40 miles.									
Washington County	11	Mid-Morning			0	0	5	0	Heavy Rains/ Flooding
Heavy rains in the county caused flooding which damaged roads and bridges. Damage was estimated at 200 thousand dollars.									
South New Hope Community Located Just Southeast of Russellville - Pope County	11	1:40 p.							Funnel Cloud
A funnel cloud moving northeastward was spotted by a policeman.									
Pope County	11	Early Afternoon			0	0	3	0	High Winds/ Heavy Rains
Thunderstorms produced high winds and heavy rain which damaged several buildings and power lines in the county. Some road flooding also occurred.									
Van Buren County	11	Early Afternoon			0	0	4	0	High Winds/ Heavy Rains
Thunderstorms produced high winds and heavy rain which damaged several buildings and power lines in the County. Some road flooding also occurred. Damage was estimated at 12 thousand dollars.									
Conway - Faulkner County	11	Early Afternoon			0	0	3	0	High Winds
High winds produced by thunderstorms caused spotty damage around the city. Hardest hit was the Arkansas Children's Colony Conway Unit where at least one brick wall was blown over and several large windows were broken.									
4 Miles West of Rosston - Nevada County	11	2:10 p.	1/2	200	0	0	5	0	Tornado
A tornado moving northeastward touched down and destroyed three homes. Several other homes suffered minor damage. No injuries occurred.									
ARKANSAS (continued)									
2 Miles Southwest of Guy to 1 Mile North of Guy - Faulkner County	11	2:15 p.	3	440	0	0	5	0	Tornado
A tornado moving northeastward touched down and heavily damaged several buildings along with a cemetery and several utility lines. Damage was estimated at 190 thousand dollars.									
Between Fordyce and Bearden - Northern Calhoun County	11	3:00 p.							Funnel Cloud
A funnel cloud moving northeastward was spotted by a Dallas County probation officer.									
East End Community to 10 Miles East-Northeast of Lonoke Eastern Saline, Pulaski, and Lonoke Counties	11	3:00 p. to ?	41	200	0	0	6	0	Tornado
A tornado touched down and moved northeastward. The areas that were hardest hit were the East End Community and the southeastern part of Pulaski County. Several mobile homes were destroyed, and many other homes, outbuildings, and pieces of farm machinery were damaged. Damage estimates included: Saline County, 500 thousand dollars; Pulaski County, 550 thousand dollars; and Lonoke County, 100 thousand dollars.									
Little Rock and North Little Rock - Pulaski County	11	3:10 p.			1	0	3	0	High Winds/ Heavy Rain
High winds produced by heavy thunderstorms caused spotty damage in both cities. A nineteen year old boy drowned in a drainage ditch in southwestern Little Rock after he was swept away by the moving water. His body was found several days later. Almost 15,000 electric customers were without power during the height of the storm.									
Little Rock Air Force Base - Pulaski County	11	3:19 p.			0	0	3	0	High Winds
Thunderstorms produced winds up to 67 M.P.H. Minor damage to trees and homes in the area was reported.									
Agass - Fulton County	11	3:30 p.			0	0	4	0	High Winds
Thunderstorms produced high winds which destroyed a mobile home.									
5 Miles Northwest of Pine Bluff - Jefferson County	11	3:32 p.							Funnel Cloud
A funnel cloud moving northeastward was sighted by storm spotters.									
Mammoth Spring - Fulton County	11	3:45 p.	1/2	100	0	0	4	0	Tornado
A tornado moving northeastward touched down and damaged or destroyed several buildings along with trees and power lines. Damage was estimated at over 20 thousand dollars.									
Cottondale or 9 Miles Southeast of Pine Bluff - Jefferson County	11	3:45 p.			0	2	4	0	High Winds
Thunderstorms produced high winds which destroyed a mobile home and injured two women in it.									
3 Miles West of Beebe to 5 Miles North of Beebe - White County	11	3:50 p.	6	100	0	0	3	0	Tornado
A tornado moving northeastward touched down and damaged several farms. Several homes lost parts of their roofs and many outbuildings were damaged.									
Lawson - Union County	11	3:50 p.			0	0	4	0	High Winds
Thunderstorms produced high winds that damaged several buildings and autos in the area.									
White County	11	Mid-Afternoon			0	0	4	0	High Winds
High winds produced by thunderstorms caused a fair amount of damage in the county. Sealey appeared to be the hardest hit area: a drive-in movie screen was destroyed and several buildings were damaged.									
Jackson County	11	4:00 p. to ?			0	0	4	0	High Winds
Thunderstorms produced high winds which caused damage in several areas of the county. One of the hardest hit areas was the town of Diaz where several buildings and power lines were damaged.									

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ARKANSAS (continued)									
Independence County	11	4:00 p. to ?			0	0	6	0	High Winds/ Heavy Rain
									Thunderstorms produced high winds and heavy rain that caused heavy damage in the county. The hardest hit area was around Newark where many buildings were damaged. Damage in the county was estimated at 500 thousand dollars.
Crossett - Ashley County	11	4:00 p.			0	1	4	0	High Winds/ Heavy Rain
									Thunderstorms produced high winds and heavy rain which damaged many homes, businesses, and power lines. A woman was seriously injured when the wind blew a large tree down onto her car.
Just Northeast of Crossett to Hamburg - Ashley County	11	4:10 p.	9.5	200	0	0	6	0	Tornado
									A tornado moving northeastward touched down just northeast of Crossett. It then moved into Hamburg and heavily damaged the town's business district. It was the second tornado to hit the town within three days. Damage was estimated at 3.5 Million dollars.
Twin Lakes Area of Western Little Rock - Pulaski County	11	4:12 p.			0	0	3	0	Hail
									Thunderstorms produced golf-ball sized hail that damaged several autos at the Baptist Medical Center.
Clear Springs Community or 3 Miles West of Black Rock - Lawrence County	11	4:35 p.	2	200	0	0	5	0	Tornado
									A tornado moving northeastward touched down and damaged several buildings, a large rock crushing plant, and several railroad cars, filled with crushed rock, were heavily damaged. Damage was estimated at over 300 thousand dollars.
Craighead County	11	4:45 p.			0	0	4	0	Funnel Cloud/ High Winds
									A funnel cloud moving northeastward was sighted by storm spotters just west of Jonesboro. High winds damaged several buildings along with trees and power lines.
Drew County	11	Late Afternoon			0	0	4	0	High Winds
									Thunderstorms produced high winds which caused a fair amount of damage to buildings and power lines, especially in the Monticello area.
Dermott - Chicot County	11	5:00 p.			0	0	4	0	High Winds
									Thunderstorms produced high winds which tore off a large section of the roof at Dermott High School. Other reports of spotty damage in town were also received.
Arkansas County	11	5:00 p. to 5:40 p.			0	0	5	0	High Winds/ Heavy Rain
									Thunderstorms produced high winds and heavy rain which caused considerable damage. The hardest hit area was Heffitt where a large factory lost much of its roof. A crop dusting airplane was destroyed, and several residences were damaged.
Clay County	11	5:00 p. to 5:30 p.			0	0	4	0	High Winds
									Thunderstorms produced high winds which caused spotty damage to buildings and power lines around the county. The heaviest damage occurred at Pellard and Rector.
Near Paragould - Greene County	11	5:10 p.			0	0	5	0	Funnel Cloud/ High Winds
									A funnel cloud moving northeastward was sighted by storm spotters. High winds destroyed a hangar and heavily damaged five airplanes at the Paragould Airport. Damage was estimated at 175 thousand dollars.
Masonville to McGehee - Desha County	11	5:15 p.	3	100	0	0	5	0	Tornado
									A tornado moving northeastward touched down and heavily damaged or destroyed several homes and businesses. The city of McGehee suffered the most damage. Damage was estimated at 449 thousand dollars.
ARKANSAS (continued)									
Marianna - Lee County	11	5:15 p.			0	0	5	0	High Winds
									Thunderstorms produced high winds which severely damaged or destroyed seven mobile homes along with several roofs and power lines. Damage was estimated at almost 200 thousand dollars.
Cross and St. Francis Counties	11	5:30 p.			0	0	4	0	High Winds
									Thunderstorms produced high winds up to 70 M.P.H. which caused widespread damage in both counties. The hardest hit areas were Parkin in Cross County and Shell Lake in St. Francis County.
Crittenden County	11	5:30 p. to 6:30 p.			0	0	5	0	High Winds
									Thunderstorms produced high winds which caused damage over several areas of the county. The town of Crawfordville and a small rural area north of Earle were the hardest hit sections. The winds damaged several buildings, mobile homes, and utility lines. In Turfwell two crop dusting airplanes were damaged.
Sharp County	11	5:45 p. to 6:45 p.			0	0	5	0	High Winds/ Heavy Rain
									Thunderstorms produced high winds and heavy rain which damaged several buildings and roads. The hardest hit areas were Ozark Acres, Center, and Highland. Damage was estimated at 100 thousand dollars.
Blytheville - Mississippi County	11	6:08 p.			0	0	3	0	High Winds
									Thunderstorms produced wind gusts up to 60 M.P.H. Several areas in Blytheville reported minor damage.
Just North of England - Lonoke County	23	12:25 p.							Funnel Cloud
									A funnel cloud moving northward was reported by the public.
3 Miles Northwest of Lonoke to 6 1/2 Miles Northwest of Lonoke - Lonoke County	23	6:05 p.	5	50	0	0	2	0	Tornado
									A small tornado touched down and moved northward. Minor damage occurred to outbuildings in its path. This tornado was a cold air produced funnel.
CALIFORNIA									
NORTHERN & CENTRAL			NONE REPORTED						
CALIFORNIA									
SOUTHERN			NONE REPORTED						
COLORADO									
Eastern Foothills and plains			3 All day						
					0	0	?	0	Heavy snow
									A heavy spring snowstorm hit eastern Colorado. The greatest amounts were reported in the Palmer Divide area. 20 inches fell at Monument; 18 inches at Woodland Park; and 10 to 13 inches in the Colorado Springs area. Many schools, including the Air Force Academy, were closed for a day. Lighter snow fell over a wide area of Eastern Colorado, with 5 inches at Lamar and Limon.
Eastern Foothills and plains			11 All day						
					0	0	4	0	Heavy snow, wind
									Near blizzard conditions prevailed over much of Eastern Colorado as a vicious spring storm dumped 10 to 20 inches of snow on the eastern foothills and 4 to 8 inches on many spots over the plains. Winds gusting to 35 mph combined with the snow to cause numerous power outages and closed many roads with drifts at least 3 feet deep. Interstate 25 was closed for several hours between Monument and Castle Rock. State Highway 83 was also blocked by the drifts, making direct motor travel between Denver and Colorado Springs impossible for a time.
Fort Collins			25 Late morning						
					0	0	0	?	Hail
									A heavy thunderstorm produced small hail in the Fort Collins area that piled up to 1 to 2 inches deep in some places.

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					KILLED	INJURED	PROPERTY	CROPS	
CONNECTICUT			NONE	REPORTED					
DELAWARE			NONE	REPORTED					
FLORIDA									
Calhoun County	4	8:40AM CST	1	30	0	0	5	0	Tornado
Dipping down in the west end of Blountstown, a small tornado skipped along a 1 mile path. It damaged several homes, destroyed a service station, damaged a lumber business, downed utility lines and dangled and uprooted trees.									
Gadsden County	4	10:15AM EST	?	30	0	0	5	0	Tornado
A tornado touched down in the Spomer Road area 5 miles south of Quincy. Several tobacco barns were demolished. The severe thunderstorm that spanned this tornado caused local damage in a path from the Juniper and Greensboro area to Havana as it moved rapidly east-northeastward through Gadsden County. Trees were uprooted and utility lines downed in the Juniper-Greensboro area; several acres of greenhouses were destroyed near Sawdust; an unoccupied mobile home was destroyed near Shady Rest; and trees were blown down near Havana.									
Leon County	4	1:30 PM EST			0	0	4	0	Wind
Strong winds associated with thunderstorms moving eastward through Leon County downed numerous trees and utility lines in northern Leon County. A mobile home and a barn were demolished on Centerville Road about 15 miles northeast of Tallahassee, and a nearby residence was damaged.									
Florida, Palm Beach, Broward, Dade Counties	24-25th				2	6	7	7	Heavy rain.
Following an unusually dry 40 day period, torrential rain fell on southeast Florida on the night of April 24th and on April 25th. Rainfall of 12 to 18 inches deluged a narrow but heavily populated zone from northwest of Homestead northeastward through eastern Broward County to the coastal section of Palm Beach County near Boca Raton, Delray Beach and Boynton Beach. Over 8 inches of rain was recorded as far north as West Palm Beach. Miami International Airport had a record 24-hour rainfall - 16.21 inches, with 13.85 inches falling between 1 AM and 7 AM EST April 25th. The Dixie Water Plant in Fort Lauderdale had a total of 15.63 inches, and the Lake Worth Drainage District reported a storm total of 18.1 inches at Clint Moore Road and Military Trail west of Delray Beach/Boca Raton.									
Extensive flooding of roads, streets and highways occurred. Many subdivisions in Dade, Broward and Palm Beach Counties had rising water enter residences, and numerous business and industrial sites were flooded for a short time. Roofs of several large structures collapsed from the weight of accumulated water, including the roof of the Apollo Middle School in Hollywood.									
Residential damage mainly was to carpets and flopping, and from roof leaks. Little structural damage was reported. Numerous motor vehicles were damaged on flooded streets and low level parking areas. Damage to private property in Palm Beach County alone was estimated by Civil Defense officials at \$14,786,700.									
According to the U. S. Department of Agriculture, crop damage in the 3 counties possibly exceeded 30 billion dollars. Field crops, fruits, ornamental nurseries and pastures sustained serious losses. Preliminary estimates included 5 million dollars loss in Dade County, 5.6 million dollars in Palm Beach County, and possibly as much as 22 million dollars in Broward.									
At least two deaths were attributed to the storm. A woman in Broward County, apparently unable to distinguish the roadway from a canal, was drowned. A man in Dade County was fatally injured when he lost control of his car and struck a utility pole.									
Jacksonville, Duval County	27	1:30-2:30 PM EST			0	0	5	0	Wind
Strong winds associated with a thunderstorm produced scattered damage in Metropolitan Jacksonville. Downed utility lines and quarter inch hail were reported in the Baldwin area west of Jacksonville. Moving eastward, the thunderstorm ripped a metal roof from a floating dock at a marina at Beach Boulevard and the Intracoastal Waterway in Jacksonville Beach, damaging several boats. In addition, minor damage occurred at the Funland Amusement Park, and utility lines were downed in many parts of Jacksonville.									
FLORIDA (continued)									
Southeast Palm Beach, Broward, Dade Counties	29	Afternoon			0	1	5	0	Wind, hail.
An area of heavy thunderstorms moved eastward through southeastern Florida accompanied by heavy rain. Locally strong winds, and scattered areas of hail. Hailstones described as golf ball size were reported in Fort Lauderdale and Miami Shores, and large hail fell near State Road 84 and U.S. 441 west of Hollywood. Winds of 50-75 MPH were common in Dade and Broward Counties. Trees and utility lines were damaged in many sections of Dade and Broward Counties and southern Palm Beach County.									
Fruit trees, nursery plants, and foliage crops were severely damaged by large hail and strong winds in portions of south Dade County. The areas of heaviest damage were the Redlands, between Hainlin Mill Road and Baver Drive and an area to the north of Eurika Drive and Arme Avenue.									
Dade, Broward, Counties	29	5:50PM EST			0	0	0	0	Funnel cloud.
A funnel cloud was observed at U.S. 441 and County Line Road between Dade and Broward Counties.									
	30	8:45AM EST			0	0	0	0	Waterspout
A waterspout developed offshore from Miami Beach and moved westward. It dissipated as it came ashore near 15th Street.									
Dade County	30	9:05AM EST			0	0	0	0	Funnel cloud.
Dade County Public Safety Department reported a funnel cloud near 193rd Avenue and 264th Street S.W. It dissipated without touching the ground.									
GEORGIA									
Crawford County	3	11:25A	1/10	40	0	0	4	0	Tornado
A mini-tornado damaged a gas station and store and downed several trees in Roberts.									
Calhoun County	4	750A	1/10	50	0	0	4	0	Tornado
A farmhouse was damaged and several trees downed about 8 miles north of Morgan.									
Decatur County	4	11A	1/10	50	0	0	4	0	Tornado
A brick house and mobile home were damaged in Poolstown.									
Chatham County	9	10:10A	10	50	0	10	6	0	Tornado
A tornado "skipped" along the south side of Savannah. The tornado moved from west to east, destroying 2 buildings, damaging roofs, a store, a fire station, and downing power lines. Damage was estimated at \$1/2-1 million. There were 10 "minor" injuries.									
North	12-13	6P - 10P			2	0	6	?	Flooding
Rainfall totals of 4-7 inches on 12th/13th caused considerable flooding from Carroll Co/Atlanta/Athens northward.									
The heaviest rain and most severe flooding occurred in Floyd, Polk, Bartow, Cobb, and Fulton Counties. One man drowned about 2PM on 13th in Gwinnett County as he tried to walk across a drainage ditch. Another man drowned in his car on the evening of the 13th when he drove into a flooded area in Rome.									
The Atlanta airport set a 24 hour rainfall record for April of 5.6 inches, resulting in near record flooding on Peachtree Creek. Several families were evacuated in the Atlanta area, and also in Cedartown. Several roads were closed and highways flooded throughout north Georgia.									
Entire State	13								
Numerous heavy thunderstorms (some severe) affected the entire state this day. There were literally dozens of funnel cloud reports scattered around the State. Many of these reports indicated that the funnels never completely touched down, but did cause some tree-level damage. "Hook echoes" on radar were associated with many of these reports.									
The following storm data reports from the 13th are the most severe storms reported. Other mini-tornadoes may not have been reported, and some classified as tornadoes may have been simply wind damage. Users of storm data are advised of the complexity and marginal aspects of severe weather on this day.									
Gordon County	13	9A			0	0	4	0	Wind
Strong thunderstorm winds caused roof damage to a building and damaged several cars in Calhoun.									
Troup County	13	11:30A			0	0	4	0	Wind
Strong thunderstorm winds overturned a mobile home and uprooted trees in Pine Mountain area.									
Meriwether County	13	11:30A			0	0	4	0	Wind
Strong thunderstorm winds in Manchester damaged buildings, downed trees, and caused power outages.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1979

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
GEORGIA (continued)									
Monroe County	13	12P	1	200	0	0	5	0	Tornado
	A tornado in Culloden destroyed 2 mobile homes, damaged a church and home, and uprooted trees. The tornado travelled west to east and mostly remained above ground.								
Jones, Crawford, Jasper, and Putnam Counties	13	12P			0	0	5	0	Wind
	Strong thunderstorm winds uprooted trees in all 4 counties. In Jasper County, 2 chicken houses were destroyed, houses and cars damaged in Monticello. Large hail accompanied the storms in Gray (Jones Co.). A small building was blown down in Putnam Co.								
Upson County	13	12P			0	0	4	0	Wind
	Strong thunderstorm winds near Yatesville downed trees, damaged a mobile home, and caused some roof damage.								
Oconee County	13	1215P			0	0	4	0	Wind
	Strong thunderstorm winds damaged turkey houses and barns.								
Coveta County	13	1230P	1	100	0	0	4	0	Tornado
	A tornado, 2 miles north of Luther'sville destroyed a mobile home and damaged a barn and truck nearby.								
Bibb County	13	1235P	4	500	0	1	6	0	Tornado
	A tornado moved west to east across the Vineville section of Macon caused \$1/2 - 1 million damage to houses, cars, and trees. Much of the damage was done at tree-top level.								
Bibb County	13	1240 P	1	300	0	0	4	0	Tornado
	A tornado moved west to east near Lizella, uprooting trees and downing power lines								
Twiggs County	13	130P			0	0	4	0	Wind
	Strong thunderstorm winds downed trees and power lines.								
Fulaski and Laurens Counties	13	2P			0	0	4	0	Wind
	Strong thunderstorm winds downed trees and power lines. A barn was destroyed in Laurens County.								
Bleckley County	13	2P			0	0	4	0	Wind
	Strong thunderstorm winds destroyed a barn, downed trees and power lines.								
Jenkins	13	2P			0	0	4	0	Wind
	Strong thunderstorm winds destroyed a mobile home in Millen.								
Screven County	13	230P			0	0	5	0	Wind
	Strong thunderstorm winds destroyed 2 mobile homes, damaged several parked planes, and caused some roof damage in the county.								
Bulloch County	13	315P			0	0	4	0	Wind
	Strong thunderstorm winds downed trees and power lines.								
Mitchell County	13	545P			0	0	5	0	Wind
	Strong thunderstorm winds caused the roof of a bank to collapse in Pelham.								
Mitchell County	13	6P	2	400	0	0	4	0	Tornado
	A tornado moved west to east across the north part of county.								
Colquitt County	13	615P			0	0	4	0	Wind
	Strong thunderstorm winds caused damage in several parts of county.								
Cook County	13	630P			0	0	5	0	Wind
	Strong thunderstorm winds severely damaged a house and barn, and felled trees and power lines.								
Berrien County	13	7P			0	0	4	0	Wind, lightning
	A thunderstorm damaged trees and homes. Lightning damage was also produced.								
HAWAII									
Northwest of Kauai	11	1p							Funnel cloud
5 miles south of Molokai	18	8a							waterspout
30 miles southwest of Kahoolawe	20	8:30a							waterspout
West and northwest of Oahu and east south-east of Molokai Airport	23	2p							4 waterspouts
10 miles southwest of Keahole Airport,	26	8:55a							waterspout
IDAHO									
Grangeville Area, Idaho County	11	1:00 p	1	17	0	0	1	0	Tornado
	A small cold air funnel was observed and photographed west of Grangeville moving from southwest to northeast. It touched the ground just west of town and overturned a car wash unit and scattered the contents of a garage can.								
Nez Perce, Lewis County	24	10:15 a			0	0	0	0	Funnel Cloud
	A funnel cloud was observed by the climatological observer north-west of town.								
ILLINOIS									
Northern Three Quarters	5	After-noon and Evening			1	37	7	0	Windstorm
	Winds of gale force hit much of Illinois in the afternoon and evening, knocking down large signs, trees and TV antennas and tipping at many roofs. The steeple of St. John's Lutheran Church of Mount Prospect, Cook County, was blown down. Power outages were common as falling electrical poles snapped cables. Plate glass windows were smashed over a wide area of the state. Some streets in downtown Chicago had to be roped off, as the strong winds toppled chunks of marble from high buildings, endangering pedestrians. Two planes at Meigs Field on Chicago's lakefront were blown to the edge of Lake Michigan by the force of the wind. Numerous other aircraft on the ground at several airports in northern Illinois were tipped over and damaged by the fierce winds. Gusts of 70 knots were reported by the Coast Guard in Wilmette Harbor, Cook County. One man was killed. A repairman for Peoples Gas Company was fatally injured when a windblown wall toppled over on him as he attempted to cut off a gas line in a burned out building in Chicago. Two firemen were injured by falling debris as they attempted to rescue the repairman. Twentyfour others in the Chicago area were hurt as the wind knocked pedestrians to the ground, blew trees down on autos and smashed windows, causing cuts and bruises. A total of about 37 people were injured by the storm, all in northeastern Illinois.								
Southern Half	11	After-noon and Evening			0	0	5	0	Windstorm
	Numerous thunderstorms, featuring vivid lightning strikes, moved through southern Illinois, accompanied by high winds. At 6:15pm, Gorman and Grand Tower, in Jackson County, reported gusts of 61 knots. At 8:10pm, Robinson, in Crawford County, had a peak wind of 56 knots. Trees were uprooted, power lines snapped and barns and sheds collapsed. Heavy rains in some sections of central Illinois caused flash flooding.								
Morgan County	11	4:50pm			0	0	?	?	Hailstorm
	Hailstones 1 3/4 inches in diameter were reported during a thunderstorm at Jacksonville in Morgan County.								
Rock Island County	11	About 7:30pm			0	0	4	0	Windstorm
	Wind gusts as high as 55 knots were observed during a thunderstorm at Quad-Cities Airport outside Moline. Several roofs were damaged and trailers were blown over by the strong winds.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1979

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS (continued)									
Entire State	Entire Month				1	0	?	?	Floods
<p>Flooding continued over much of the state through the entire month. Nineteen counties in Illinois were declared disaster areas due to the high waters, which had affected the state for over 2 months, beginning early in March. The nineteen counties were: LaSalle, Putnam, Marshall, Peoria, Woodford, Fulton, Tazewell, Mason, Bureau, Macon, Morgan, Schuyler, Cass, Brown, Pike, Scott, Greene, Jersey, and Calhoun. An estimated 32 million dollars damage was caused by flooding during the 2-month period. The hardest-hit areas were those along the Illinois River from LaSalle-Peru to Drafton. Adding to the hazard was the high wind the afternoon and evening of April 5, which caused waves of up to 5 feet to pound away at homes and other buildings in the flooded areas. One death was directly brought about by the floods. At about 1am on April 13, a motorcyclist was drowned. He was swept off a road by the high waters of the south fork of the Sangamon River at Taylorville, Christian County.</p>									
INDIANA									
South Central and Southwest	11	11 PM				3	6		
<p>Straight-line thunderstorm winds caused widespread damage. Homes and businesses were destroyed. Many trees and power lines were downed.</p>									
Warrick	12	Midnight			1		4		
<p>A tornado caused 1 death and damage in a trailer park.</p>									
North and Central	15	Evening					5		
<p>Winds 45-75 mph ripped across Indiana as a cold front raced across the state. Scattered wind damage at many locations.</p>									
Indiana	Mid-April						?		
<p>Many rivers and streams continue in flood after snow melt and heavy rains.</p>									
IOWA									
SEE END OF TABLE									
KANSAS									
Butler County	10	5:15 p					5	0	Lightning
<p>A grain elevator with machinery and contents was destroyed by lightning caused fire 1-1/4 mile east of Whiteswater.</p>									
Ellis County	10	7:30 p	1/2	65	0	2	5	0	Tornado
<p>Funnel cloud moving north-northeast dipped down a few times in southeast portion of Hays. Damage was to roofs, windows, trees, power lines and 20 mobile homes. A man and woman received minor injuries when their mobile home was overturned.</p>									
Labelle and Cherokee Counties	10	9:00 p - 11:05 p					5	0	Wind
<p>Scattered thunderstorms moving northeast were accompanied by local damaging winds causing damage to trees, roofs, porches, barns, and utility lines. Greatest damage was in Parsons, and near Baxter Springs.</p>									
Thomas County	11	3:00 p	**20	33	0	0	2	0	Tornado
<p>Tornado touched down briefly about 11 miles north of Levant, in open country with no significant damage.</p>									
Shawnee County	11	5:00 p	3-1/2	30	0	1	5	0	Tornado
<p>A funnel cloud touched down a few times north of Topeka, west of Rochester Road from near NW 35th to NW 62nd, moving slightly east of north. Damage was to roofs, trees, utility lines, and mobile homes. One man received minor injuries when his mobile home was overturned. Heavy rain and considerable hail of 3/4 to 1-1/2 inches in diameter fell to the northeast of the tornado path into western Jefferson County with only minor damage.</p>									
Graham, Norton, Thomas, and Phillips Counties	19	Evening					5	?	Hail, wind
<p>Thunderstorms moving northeast through these counties produced local damaging winds to over 70 mph and scattered hail. Hail stones to over 2 inches in diameter were reported in Graham and Phillips Counties. Buildings at Norton airport were damaged heavily and other damage was to farm buildings, fences, and utility lines. Damage to crops was apparently minor.</p>									

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM		
					KILLED	INJURED	PROPERTY	CROPS			
KANSAS (continued)											
Graham County	19	4:50 p							Funnel clouds		
<p>In association with the above thunderstorms, funnel clouds were observed over Holand at 4:50 p.m., and over Hill City at 5:15 p.m.</p>											
Phillips County	19	5:15 p	**10	33	0	0	0	0	Tornado		
<p>Tornado touched down briefly 6 miles northwest of Phillipsburg with no significant damage.</p>											
Graham County	19	5:43 p	5	400	0	0	5	0	Tornado		
<p>Tornado, moving northeast, touched down 5 miles north of Hill City and was on the ground for much of the time for 5 miles before lifting. Damage was to farm buildings, fences, and utility lines.</p>											
Phillips County	19	6:00 p	4	200	0	0	4	0	Tornado		
<p>Tornado touched down 4 miles east of Long Island and moved northeast 4 miles, on the ground much of the time. Damage was to farm building and fences.</p>											
Grant County	30	3:00 p					0	5	Hail		
<p>Thunderstorms moving slowly east produced considerable hail over the east portion of the county. Although some large hail was reported, it was mostly pea size in sufficient quantity to shred wheat. Damage to the young wheat could not be accurately assessed until a later date.</p>											
KENTUCKY											
All of Western & Central	11	Even					6		Severe TSTMS		
<p>A line of severe thunderstorms moved through KY producing damaging winds over the state. Wind speeds of 60 to 70 miles per hour were indicated in many areas. State police reported many trees and power lines down. Many barns were blown down and some homes were damaged.</p>											
Crittenden & Webster & Henderson Counties	11	8 p.m. CST	40	200	16	6			Tornado		
<p>A tornado touched down at Bucyrusburg in Southern Crittenden County and raced NE to Shady Grove and then into Webster County. The tornado hit Clay, Dixon, and Poole in Webster and then moved into Henderson County. It moved through Robards, Niagara and Hebbardsville, and then into Booneville in Indiana. Five people were hurt when mobile homes were overturned in Henderson County. An elementary school lost half of its roof at Robards.</p>											
LOUISIANA											
Livingston Parish	2	5:00 PM					0	0	3	0	Windstorm
<p>Thunderstorm blew roof off shed and knocked down fence and trees south of Walker.</p>											
Quachita Parish	2	12:30 AM					0	0	?	0	Hailstorm and Flash Flooding
<p>Marble size hail reported in Monroe along with heavy rains which put 6 inches of water in some homes.</p>											
Morehouse Parish	2	1:00 AM					0	0	?	0	Windstorm
<p>Thunderstorm winds downed power lines west of Oak Ridge.</p>											
East Carroll Parish	2	2:30 AM					0	0	?	0	Windstorm
<p>Thunderstorm winds downed power lines and trees near Alsatia.</p>											
Avoyelles Parish	3	?					0	0	?	0	Hailstorm
<p>Quarter size hail reported in Marksville.</p>											
LaFourche Parish	3	9:00 PM	2	narrow	0	5	5	0			Windstorm
<p>Severe thunderstorm packing winds of 75-100 mph tore through Thibodaux destroying one house and two trailers with one house and three trailers with major damage. Apartment building under construction downed. Minor damage to Nichols State University. Injuries all minor.</p>											
Caldwell Parish	8	9:00 PM					0	0	4	0	Windstorm
<p>Wind did minor roof damage and minor to elementary school in Grayson</p>											
Bienville Parish	8	9:00 PM	short	narrow	0	2	4	0			Tornado
<p>Small tornado dipped down destroying mobile home and heavily damaging another. Tornado preceded by heavy rain. \$40,000 in damage.</p>											

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1979

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED ¹ DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
LOUISIANA (continued)										
West Carroll, Franklin, and Richland Parishes	8	?			0	0	?	0		Windstorm
Isolated areas of strong winds reported near Epps, Winnsboro and Rayville.										
Lincoln, Caddo, Webster, and Claiborne Parishes	8	?			0	0	?	?		Hailstorms
Isolated reports of one half inch hail at Ruston, three quarter inch at Vivian, and marble size at Springhill and Homer.										
Claiborne Parish	11	3:00 PM	2	100	0	0	5	0		Tornado
Small tornado touched down in Homer moving Southwest to northeast across south and eastern part of town. Five homes damaged. Lumber yard unroofed. Light poles at ball park pulled up from earth. \$75,000 damage.										
Lafayette Parish	11	4:00 PM			0	0	?	0		Hail and Heavy Rain
Golf ball size hail and brief heavy rain reported in Lafayette.										
Bossier, Caddo, Bienville, Jackson, Winn, Lincoln, Union, Concordia, Iberia, and St. Bernard Parishes	11	Afternoon			0	0	?	?		Windstorms
Large area of generally non-severe thunderstorms statewide produced scattered reports of light occasionally moderate wind damage. Damage mostly confined to trees and power lines down, small sheds over turned or roof damage to houses.										
Orleans Parish	11	1:00 PM			0	1	0	0		Windstorm
Brick wall which was part of a building being demolished was blown over by thunderstorm winds on to demolition crew man injuring him slightly. Winds credited with having helped in demolition of building.										
Iberia Parish	21	3:10 AM	4	narrow	0	2	5	0		Tornado
Tornado touched down southwest of Avery Island and moved northeast skirting Avery Island. Three houses and one trailer destroyed. Other homes with minor damage. Two persons injured only slightly. One woman with broken ribs and man with dislocated shoulder. Eight year old boy carried 100 yards through air but unhurt. \$500,000 damage.										
St. Martin Parish	21	Early Morn.			0	0	3	0		Windstorm
Thunderstorm damaged home and business on LA 31 South of St. Martinville.										
St. Mary Parish	21	1:00 PM			1	0	0	0		Lightning
A 41 year old man struck and killed by lightning as he was setting fish traps from a boat. He was lone occupant of the boat.										
Livingston Parish	21	Early Morn.			0	0	7	0		Lightning
Lightning started a fire which heavily damaged the abandoned Casa DeFresa Hotel in Hammond. The hotel had some historic value.										
Livingston Parish	21	1:30 PM			0	1	?	0		Windstorm
Thunderstorm winds destroyed one home and damaged three others. One minor injury.										
LOUISIANA (continued)										
Most of South Central and Southeast	21-24				4	42	7	6		Flooding
A almost tropical type low pressure system formed off the Louisiana coast on the 21st and moved slowly north across the state brought a variety of flood problems to Southern Louisiana including coastal flooding, flash flooding and river flooding. The coastal flooding began in Iberia, St. Mary, and Terrebonne parishes on the 21st with tides 2 to 3 feet above normal. The coastal flooding continued around the coast in LaFourche, Plaquemines and St. Bernard parishes and moved in to Lake Pontchartrain the 23rd and 24th raising the lake level 2 to 4 feet above normal. Parishes around the lake which suffered coastal flooding were St. Tammany, Tangipahoa, St. John, St. Charles and Orleans. The low system also brought torrential rains to the area with amounts from 6 to 12 inches. This caused flash flooding in Acadia, Lafayette, St. Martin, Assumption, Ascension, St. James, Iberville, LaFourche, East Baton Rouge, East Feliciana, Livingston, Pointe Coupee, St. Landry, Avoyelles and Concordia Parishes. For the most part the flash flooding resulted in some homes in each of the parishes affect receiving flood damage, a few evacuations and secondary roads and streets closing. However, a few locations suffered quite a lot from the flooding. The town of Gonzales in Assumption parish was 60-70% affected with 150-175 homes flooded. Other parishes hard hit were East Baton Rouge, Livingston, Pointe Coupee, and the capitol of Baton Rouge itself. Some of the major roads closed were Interstate 110 in Baton Rouge, I-10 and U.S. 190 in East Baton Rouge Parish, LA 10 in East Feliciana Parish and U.S. 11 in Orleans Parish. Three of the four deaths occurred in Baton Rouge in East Baton Rouge parish. One man and his niece drowned while trying to escape from their car after ignoring barricades and driving into a flooded portion of I-110. The third death in East Baton Rouge parish occurred when a 6 year old boy drowned while swimming in a flooded drainage canal. The fourth death was a 9 year old boy who fell into a flooded creek near Walker in Livingston Parish. Total damages placed at \$29 million. This total also included estimates of damage from river flooding which occurred after the coastal and flash flooding. At times the coastal flooding was indistinguishable from flash flooding and the flash flooding from river flooding. The flash flood problem was compounded by the coastal flooding as areas were slow to drain.										
St. Bernard, Jefferson and Plaquemines Parishes	22	10:30 AM			0	3	6	0		Windstorm
An area of severe thunderstorms moved across southeast Louisiana with winds estimated at 75 mph. Minor damage done to homes and apartments in Terry town and Kenner in Jefferson parish and Belle Chasse in Plaquemines parish. In Chalmette in St. Bernard parish the roof of the Civic Center was heavily damaged with further water damage inside. A nearby festival also suffered heavy damage to rides and exhibits. The injuries were all minor cuts and bruises.										
Livingston Parish	22	Morning			0	0	?	0		Windstorm
A thunderstorm moved through Natalbany with minor home damage, trees down and knocking over an antenna tower at Radio Station KSLU.										
Evangeline Parish	26	2:30 PM			0	0	4	0		Windstorm
Thunderstorm in Vidrine damaged roof of some homes, 2 schools damaged, and a store front destroyed.										
Evangeline and Rapides Parishes	26	Afternoon			0	0	?	0		Hailstorm
Hail one and a half to one and three quarters of an inch reported in Vidrine and Ville Platte in Evangeline parish and in Alexander in Rapides parish.										
MAINE										
NONE REPORTED										
MARYLAND & D.C.										
Central and Western	6	All Day			0	5	4	0		Wind
Gusty winds, between 35 and 50 mph, followed passage of a fairly strong cold front. Power outages affected several sections, including portions of Garrett and Allegany Counties around 5:30AM, with a gust reaching 70 mph reported at Cumberland Municipal Airport. Four Baltimore townhouses received minor damage when hit by a falling tree around 12:35PM, while two hours later 15,000 homes were without power in the Baltimore area and surrounding counties. Again in Baltimore around 3:10PM a patio roof was ripped from a house and carried into a neighbor's yard, where it landed on a boat. Then in Poolesville, Carroll County, five teen-age girls were injured - one critically - when the small foreign car in which they were riding was blown from the road by a strong gust and struck a tree, about 7:00PM.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1979

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MASSACHUSETTS									
Sudbury	5	?			0	0	4	0	Lightning
A bolt smashed through a house, blew up all electrical connections, destroyed the heating system and demolished a stall shower and toilet.									
Statewide	6	8-11 AM			0	2	4	0	High wind
A strong cold front passed across the state bringing wind gusts to 60 knots and heavy snow squalls. In Avon, a great tree fell upon a moving truck and seriously injured the driver. A plate glass window was blown off a building and fell upon a pedestrian causing injury. In Attleboro several trees fell upon houses. In Easton a moving school bus was crushed by a tree luckily causing no injury. A large warehouse was blown down in East Longmeadow. In Hanover a 9000 square foot roof was blown off.									
MICHIGAN									
Entire Lower Peninsula	5-6	2p-4a			1	7	7		Wind
Man killed in Schoolcraft as tree fell on moving car. Persons injured by wind blown debris in Blissfield, Detroit, Homer, Kalamazoo, and Troy. Man overcome by carbon monoxide in Cadillac when wind blocked a vent. Ten small aircraft torn from moorings and damaged or destroyed. About 50 cars destroyed by falling trees. Hundreds of buildings partially unroofed. Downed power lines affected 225,000 customers. Peak gusts averaged 65 mph inland, but ranged from 78 to 82 mph along the entire east shore of Lake Michigan. There is evidence of a localized straight-line gust of 90 mph across northwest Hillsdale and southwest Jackson counties. Three more deaths and many injuries in car collisions with fallen trees.									
Area south of Grand Haven and Bay City and north of Monroe and South Haven.	8-9	3p-4a			0	2	7		Freezing Rain
Most serious effect was in Detroit metropolitan area. 240,000 customers without power for up to a week. Several thousand had not yet been restored following windstorm described above. Trees and power lines continued falling for 41 hours after precipitation ended. Man burned when power line fell on moving truck in Detroit. Another man injured when tree limb fell on moving car in rural Jackson county. Slick highways and minor property damage over entire area. 18 persons killed and many injured in traffic accidents. Injuries from contact with downed power lines and carbon monoxide poisoning from emergency generators.									
Schoolcraft and Mackinac counties in Upper Peninsula and portion of Lower Peninsula west of Charlevoix-Cadillac-Shelby.	12	4a-5a			0	3	6		Wind
One person injured as falling tree spashed windshield, two as mobile home rolled over. Two aircraft torn from moorings and destroyed. Many houses damaged by falling trees. Shore erosion and at least one house damaged by ice blown off Grand Traverse Bay. 17,000 customers without power. Gusts to 72 mph at Traverse City Airport to 78 mph at Frankfort Coast Guard.									
3S White Cloud, Newaygo county, to 5 SSE Big Rapids, Mecosta Co.	12	720p-745p	18.5		0	0	4		Tornado
Two brief touchdowns and several funnel spott sightings along track. Radar showed hook echo and other positive tornado criteria. Tree tops twisted off 3SE White Cloud. Second touchdown at end of track tore top story from house. Loud roaring noise heard just before touchdown. 3/4 inch hail reported 7N Big Rapids.									
2NW to 5NE Buchanan Berrien county.	12	9:21pm	5	60	0	6	5		Tornado
3 houses and 3 mobile homes destroyed. 23 houses, 30 mobile homes, 2 barns, and many out buildings damaged. Two of the injured were in mobile homes. Funnel blift sighted 2 miles farther along extended path.									
MINNESOTA									
Southern	5	4:00AM			0	0	5	0	SNOW AND WIND
A fast-moving cold front was located in Western Minnesota and Eastern South Dakota around midnight. Rain and snow began in Western Minnesota and Eastern South Dakota around midnight. Rain quickly changed to snow and accumulated one to two inches by daylight. Strong northwest winds behind cold front caused much blowing snow and poor visibilities. Wind gusts of 50-80mph estimated in area. Semi-trucks toppled and blown off road in Northington Area, and a factor in several multi-vehicle accidents around Rochester. By dark four to four and one-half inches new snow reported in Mankato and Rochester Area. Cold front moved south and east of State and winds began to subside. Many students stayed in town as buses did not run due poor visibility.									
Winona Winona County	11	8:00PM			0	0	4	0	WIND
Winds clocked at 80mph tipped an unoccupied trailer, destroyed two sheds, and blew down several trees in Winona area. Minor damage to several homes was reported. Approximately 1,000 area homes were without power for up to 2 1/2 hours.									
MINNESOTA (continued)									
Altura Vicinity Winona County	18	8:00PM			0	0	4	0	WIND
Winds up to 80mph caused extensive damage including downed limbs and TV antennas, storage sheds, and other items. On a local turkey farm, roofs were blown off, causing electrical wires to be blown down. Many farmers reported shed and barn doors blown off and shingles ripped off. Many residents in the Altura area were without electricity for some time.									
MISSISSIPPI									
Lauderdale Co.	2	9:20 a	0.3	86	0	0	6	0	Tornado
A tornado touched down within the city limits of Meridian. There were no deaths or injuries but considerable damage was done to buildings and signs in a shopping center, and to trailers being displayed for sale on a lot near the shopping center.									
Yazoo Co.	8	9:45 p			0	0	5	0	Wind
High winds accompanying thunderstorm activity blew a small crop-duster plane into a tree. The plane was one of two which were parked at the time. The other was undamaged. The winds also derofed two small one-story frame houses. Other scattered minor damage was done to trees and signs. The damaged area was near Benton and Nod, two small towns about 10 miles southeast of Yazoo City.									
Northern and Central	11-	11:00 p			0	1	6	0	Wind
Ten northern and two central counties reported wind damage as a line of severe thunderstorms moved eastward across the state. At least one mobile home was destroyed and several others damaged. A variety of damage was done to small buildings and many tree limbs were down. Near Oxford, a woman sustained a broken ankle when hit by a tree limb being blown by the wind. About half a dozen small frame houses were badly damaged and many signs and TV aerials were damaged or destroyed.									
Jones Co.	26	noon to 9:00 p			0	0	5	0	Wind
A variety of property damage was reported in many parts of Jones County due to high winds which accompanied some severe thunderstorms.									
The River basins of the Pearl, Big Black and Noxubee Rivers.	12-	26			4	?	9	5	River Flooding
Rain began on the 11th and ended early on the 13th. In a period less than 48 hours, very heavy rain fell in central and east central Mississippi. Louisville measured 19.63 inches and an area the size of several counties had 10 inches or more. The heaviest was in the headwater region of the Pearl and Noxubee Rivers and the central part of the Big Black River basin. In the ten day period following the rain, all river gauging stations on the Pearl, Big Black and Noxubee Rivers set new all-time record high stages. Many homes in Jackson on the Pearl River were under water to the roof level, and parts of the downtown business section could be reached only by boat. Macon on the Noxubee River was similarly inundated. As the crest moved down the Pearl River, people were evacuated from several small towns and the Cities of Monticello and Columbia had record flooding. The total damage was unbelievable and affected the lives of thousands of persons. Four deaths were directly related to the flood. A four year old girl was drowned near her home in a flooded area in Jackson. Near Louisville, a woman carrying a small child and being followed by her three teenage daughters, tried to wade from their home to higher ground. The woman and child made it to safety but the three daughters were drowned. The Mississippi River was well above flood stage at the same time. The cities of Grenville, Vicksburg and Natchez, all on the Mississippi River suffered considerable property damage and many families had to evacuate, most of them leaving their homes voluntarily.									
MISSOURI									
Extreme Southeast	1	all day	?	?	0	0	4	0	Flash Flood
Torrential rains flooded the Bootheel with three and four-day total rainfall amounts by the 1st ranging from 2 to more than 8 inches of rain. The most serious flooding was in the deep Bootheel counties, and it appeared that Portageville was hit hardest by the torrential rains. Approximately 150 families had to be evacuated from a low-lying neighborhood in the southeast corner of Portageville, as flood waters crested at 4 feet in some houses. A spokesman for the New Madrid County Sheriff's department said a total of 8.71 inches of rain fell in the Portageville area since it began Friday afternoon. A foot of water made its way into Billy's Lounge and Steak House causing much damage to the floors and equipment. Water at a depth of more than 4 foot was recorded on Highway 162 East near KMIS Radio station and other businesses. Water entered the Town and Country Restaurant causing a temporary shut down, and boats were the only means of gaining entrance to KMIS. In Malden, Dunklin County, Civil Defense volunteers sandbagged the doors of 20-2D residences in low-lying areas. Countless rural families were isolated by water-covered and washed-out roads, as ditches and creeks overflowed. Numerous schools in New Madrid County were closed because of road problems.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1979

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 (continued)										
Stone, Christian, and Greene Counties	11	11:30 am	16	50	0	0	0	0	0	Tornado
A tornado touched down briefly in open country west of Hurley in Stone County. It apparently lifted and moved northeastward. Funnel clouds were reported near Clever in Christian County and at the southwest edge of Springfield at about 11:35 am. National Weather Service personnel saw a definite wall cloud formation drift over the city at about 11:45 am.										
Springfield, Greene County	11	shortly before noon	?	?	0	3	3	0	0	Lightning
Three Springfielders suffered mild electrical shock when a bolt of lightning struck in their path as they walked in an open area. Two houses were damaged when struck by lightning.										
Ozark County	11	3:15 pm	3	100	0	2	5	0	0	Tornado
The tornado first touched down at the Missouri-Arkansas border near Highway 101 where it damaged a metal building then moved northeastward inflicting damage to two different farms. On the Ed Bridges property west of Bakersfield, the house was extensively damaged, a bus overturned, and large trees uprooted. The metal building had been working in before the storm was a heap of rubble. Bridges was hit on the back by a flower pot when the storm hit the house. On the property of brothers Alford and R. C. Davidson south of the Bridges property, a mobile home was destroyed and the roof of the new house was damaged. Shirley Hastings suffered facial lacerations and bruises when her mobile home was destroyed west of Bakersfield. Another mobile home belonging to Dora Mullins was destroyed. Other damage in the Bakersfield area included a hay shed and a boat belonging to Jim Schaufler and a hay barn belonging to Henry Greer.										
Douglas and Texas Counties	11	3 pm	36	400	0	9	6	0	0	Tornado
The tornado first touched down southwest of Cabool just inside the Douglas County line shortly before 3 pm. It lifted as it passed over the town of Cabool but inflicted damage to the south and northeast edges of town and stayed on the ground during the rest of its lifetime. The tornado apparently skipped along both sides of Highway 63 towards Houston and dissipated east of Licking in the vicinity of Highway 32. On the southern edge of Cabool, at the Bellow Feed Center, grain bins were badly damaged and the buildings were left in shambles. At the Cabool airport on the northeast edge of town, four of the six hangars were completely blown down, the other two extensively damaged. Two airplanes were totally ruined and four others badly damaged. Across from the airport, the Sunset apartment building was a total loss. Along Highway 63, 49 homes, mobile homes, or outbuildings were damaged or overturned. Three persons were injured in their homes, and six others were injured when their vehicles were blown from Highway 63. One vehicle was a tractor-trailer whose driver suffered head lacerations. Numerous farm buildings were damaged or destroyed southwest of Cabool. Many Texas County residents were without electricity or telephone service until the next day.										
Howell County	11	3:30 pm	?	?	0	0	4	0	0	Wind
A thunderstorm with strong downdraft and reported funnel clouds at times made a damage path east-west across Howell County. The first damage was on the Kallanerud farm in the Pottersville area. A small utility building was lifted off the ground, a pile of metal scraps was strewn over the yard, high brush was flattened, and a few limbs from a tree broken off. A barn on the Drumright farm 4 1/2 miles west of West Plains on Highway 66 was damaged. In West Plains itself, high winds damaged businesses, downed several trees, and broke out a window in the West Plains Junior High School. A section of the roof of Richards Brothers warehouse and mill was scattered over Second Street and water damage was suffered in the building. At 4:47 pm the sheriff's department received a call from an ambulance crew who sighted a funnel cloud near the Oregon-Howell county line.										
Coffman, Ste. Genevieve County	11	between 5-6 pm	6	100	0	0	4	0	0	Tornado
First evidence of tornado damage was on the Ralph Detring farm north of Libertyville where a heavy gravity-flow grain bed was pulled off its mounting, a concrete block structure destroyed, and a tile block building partially demolished. The next damage was on the Edward Hull farm at Coffman. A large portion of the front of their house was removed and strewn across the front yard. A large 2 x 4 was thrust through the bedroom wall and landed on the bed. The back of the house was bent out of shape, and a heavy freezer was thrown across the yard on its side. Four cartons of soda against the wall that was torn off were not disturbed, while the mattress on the bed on the opposite side of the room was ripped off and thrown into the front yard. Two large barns were also scattered over the field, and a propane gas tank was damaged.										
Lebanon, Leclade County	11	aftn.	?	?	0	0	4	0	0	Hail
Hail up to golf-ball size struck the Lebanon Floral and Greenhouse Company and broke most of the glass panes in all three of the greenhouses. Damage was estimated in the vicinity of \$15,000.										
MISSOURI (continued)										
Clay, Clinton, and Ray Counties	11	7 pm	21	100	0	9	6	0	0	Tornado
The tornado first touched down at Liberty then hopped north-eastward along I-35 to Kearney. After inflicting damage to Kearney, it continued northeastward where the last trace of damage was about five miles north of Lawson in Ray County. In Liberty, businesses along Missouri 291 were hardest hit. Phil Johnson's Welding Shop, Liberty Seed Company, Old Bill's Museum and Restoration Shop, and a Chevrolet dealership were all damaged. At the car dealership, new cars were damaged as they were turned upside down. Several homes, a church, a mobile home park, and an elementary school near 291 and I-35 were damaged. In Kearney several businesses were damaged with the most severe damage being done to Bill Wood's Shally station and to the Swim Club property. Several houses and out-buildings were damaged and two barns demolished. Passengers on a bus on A Highway between Liberty and Kearney evacuated the vehicle and took shelter in a ditch when they saw the tornado approaching. The bus was blown into the ditch and onto the passengers, injuring five. In the Lawson area, four farms in a row, each situated to the northeast of the other received damage. A house on the Anderson farm was extensively damaged and a barn destroyed. The farms all lost numerous outbuildings and trees.										
Various Points Across the State	11	aftn. & ngt.	?	?	0	7	5	0	0	Wind
Thunderstorms producing flash flooding over the southeast half of the state, on occasion, produced damaging winds in various places across the entire state. In Buchanan County, a front porch was blown off a house and a roof blown off a barn. In northeast Independence, Jackson County, 5 houses, 2 barns, and the Twin Drive-in theater were damaged. Two of the houses lost porches and one lost the roof off the back of the house. A mobile home was also moved off its foundation. In Clinton County a garage and a house roof were destroyed. In Greenfield, Dade County, high winds leveled the new addition under construction at the Pennington Seed Company. In Jefferson City, Cole County, high winds toppled walls and trusses of the Church of Nazareth building under construction. In Summersville, Texas County, several outbuildings and a bus barn were damaged. In Kiriville, Adair County, there was minor damage to some flat roof buildings. In the area west of Tecumseh, Ozark County, several metal sheds were destroyed on two different farms. Southeast Missouri was hardest hit. In Dexter, Stoddard County, a large plate-glass window shattered at Worley Implement, and a radio antenna at Radio Shack was blown down. In the Quinn area, Butler County, two injuries came when a trailer home was hit and one while a person was in a shed. An auction barn was flattened on Highway 33 and a house was damaged. Leon and Brenda Smith of Neelyville, Butler County, were injured when their mobile home disintegrated. Jerry Trout, 16, suffered a severe concussion at Elk, Butler County, when wind leveled the garage he and friends were working in. A friend, Dean Robinson, suffered minor injuries when he was thrown into a ditch. A house under construction was leveled and the roof torn off the rear of the Elk Baptist Church along Highway 66. High winds overturned three unoccupied mobile homes in Dunklin County. Two pottan trailers were blown loose, one heavily damaging a car. In Kennett, the awning of the Skester Kell sporting goods store was crumpled and torn off, and the roof of the First United Pentecostal Church was partially blown off. Numerous tree limbs and power lines were down in most of southeast Missouri, and there was other minor property damage.										
Southeast Half	11	all day	?	?	3	0	5	0	0	Flash Flood
A well-developed low center and cold front that moved across Missouri produced rainfall amounts up to 5 inches over parts of the state and caused flash flooding of numerous creeks and streams. Countless county roads were inundated and suffered damage. Basements and trailer courts were flooded, and low-water slabs were washed out. In Pulaski County, several cars were swept away by raging flood waters, and in Newburg, Phelps County, several cars were flooded in five-foot deep water from the Little Piney River. At the Freels' residence in Waynesville, water from a drainage creek behind the house soaked furnishings in the family room, filled their washer and dryer with mud, and damaged the fencing in the back yard. In Mexico, Audrain County, two businesses were flooded, and in Steelville, Crawford County, the new council room in city hall and the adjacent fire station had water up to around a foot deep. In Fenton, St. Louis County, 4 1/2-foot deep water in Countryside Trailer Park broke loose five propane gas tanks. Two of the tanks exploded causing a fire which destroyed three trailers and caused smoke damage in two others. Lambert St. Louis International Airport was closed two hours when the runways became flooded and covered with mud. Brentwood and Hazelwood were hardest hit in St. Louis County where some people had to be evacuated. In rural Dallas County Julie Brown, 74, was swept from a bridge by rampaging water as she got out of her stalled car. An eleven-year-old High Ridge boy, Jefferson County, was swept from a bridge and drowned as he watched the stringing Saline Creek. In St. Charles, St. Charles County, 19-year-old Randy Goodch drowned when he drove his car into a rapidly flowing drainage ditch.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1979

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	
MONTANA			NONE REPORTED						
NEBRASKA									
Panhandle and North Central	11	Early to Mid Morning			0	0	0	0	Heavy Snow
			Snow fell west of a line from near Valentine to Ogallala blown by 20 to 40 m.p.h. winds. Heavy snow fell at some locations with 8 inches at Sidney, 6 inches at Dalton and Ashby and 4 inches at Valentine.						
Red Willow County	11	2:45 PM			0	0	3	0	Damaging Winds
			Strong winds in a thunderstorm tore the roof off a barn and damaged fences on a farm near Lebanon.						
Hitchcock County	11	3:00 PM			0	0	4	0	Lightning
			Lightning was the cause of an oil tank fire 1 1/2 miles east and 1 mile north of Stratton, which destroyed 200 gallons of oil.						
Phelps County	11	3:00 PM			0	0	3	0	Damaging Winds
			Thunderstorm winds damaged utility poles and broke windows and tore shingles off several homes in Holdrege.						
Phelp County	11	3:05 PM			0	0	2	0	Hail
			One and a half inch hail fell briefly near Loomis.						
Buffalo County	11	4:20 PM			0	0	0	0	Funnel Cloud
			Funnel cloud was sighted just south of Miller.						
Buffalo County	11	4:30 PM			0	0	0	0	Funnel Clouds
			Two funnel clouds were spotted 2 miles west of Odessa.						
Buffalo County	11	6:00 PM	1/2	10	0	0	3	0	Tornado
			A small tornado moving to the northwest damaged a hog feeder, wagon, fence and irrigation pipe on a farm 4 miles west of Ravenna.						
Scottsbluff County	17	6:30 PM			0	0	3	0	Damaging Winds
			Strong winds damaged two farm sheds 3 miles east and a half mile south of Minatare.						
Gosper County	17	7:15 PM			0	0	2	0	Hail
			One and a half inch hail was reported briefly near Elwood. Damage was minor.						
Dawson County	17	7:50 PM			0	0	2	0	Damaging Winds
			Thunderstorm winds gusting to an estimated 80 m.p.h. southwest of Cdzad. Minor damage was reported.						
Brown County	18	Afternoon			0	0	3	0	Damaging Winds
			Strong southerly winds gusting upwards to 62 m.p.h. damaged an electrical substation, tore the roof off a building and blew down a metal building in Ainsworth. In long Pine the wind damaged a grain elevator.						
Valley County	19	4:40 PM			0	0	0	0	Funnel Cloud
			A funnel cloud was sighted 10 miles southwest of Ord.						
Buffalo County	19	5:15 PM			0	0	2	0	Hail
			Hail one and a half inches in diameter fell briefly near Hibbon causing little damage.						
Dawson, Buffalo, Gosper, Phelps, Kearney, Furnas and Harlan Counties	19	5:15 PM - 6:30 PM			0	0	5	0	Damaging Winds
			Winds gusting upwards to 60 m.p.h. in thunderstorms damaged farm buildings and broke tree limbs. A roof was torn off a barn southwest of Elm Creek and neighboring farms had small sheds toppled and irrigation pipe strewn about. Farmsteads south of Beaver City had windmills toppled and hog sheds damaged. The wind damaged a barn roof north of Bertrand and outbuildings on adjoining farms.						
NEBRASKA (continued)									
Greeley County	19	5:50 PM	10	15	0	0	5	0	Tornado
			A tornado touched down at intervals from 5 miles northeast of Greeley and 2 miles northeast of Spaulding. Damaged small buildings on a number of farms.						
Furnas County	19	6:00 PM	1/4	10	0	0	3	0	Tornado
			A tornado touched down briefly on a farm 3 miles north of Arabahoe destroying four hog sheds and killing a number of hogs.						
Buffalo County	19	6:15 PM			0	0	0	0	Funnel Cloud
			A number of funnel clouds were reported around the Kearney area.						
Phelps County	19	10:15 PM			0	0	2	0	Hail
			One inch hail fell 5 miles east of Holdrege with little damage.						
Hayes, Frontier, Gosper, Red Willow, and Furnas Counties	24	9:20 PM - 11:30 PM			0	0	5	3	Hail
			Large hail of 1 to 2 inches in diameter occurred breaking windows and damaging vehicles and buildings. One inch hail was reported at Hamlet and 16 miles north of McCook. Two inch hail caused severe damage to windows, buildings, vehicles and an aircraft around Bartley and Cambridge.						
Phelps, Kearney, Adams, Harlan, and Franklin Counties	25	12:00 AM - 2:30 AM			0	0	6	2	Hail
			Large hail of 1 to 2 and 3/4 inches in diameter occurred breaking windows and damaging buildings and vehicles. Largest hail was reported around Holdrege where a greenhouse had substantial window damage and an auto dealership suffered vehicle damage to 80 cars. Hail to a depth of 3 inches covered the road between Alma and Holdrege. One and 3/4 to 2 inch hail was also reported 3 miles north of Holdrege and at Holstein.						
Phelps County	25	12:00 AM			0	0	3	0	Damaging Winds
			Strong thunderstorm winds damaged grain bins and roofs and knocked down trees at a farm southwest of Atlanta.						
Merrick County	25	Early Morning			0	0	3	0	Lightning
			Lightning set fire to a home in Central City.						
Lancaster County	25	Early Morning			0	0	2	0	Lightning
			Lightning blew a hole in a roof of a home in Lincoln.						
NEVADA			NONE REPORTED						
NEW HAMPSHIRE			NONE REPORTED						
NEW JERSEY Northern	6				0	0	?	?	Gale Winds
			Winds peaked with gusts of 52 mph recorded at Newark International Airport and 43 mph west of Atlantic City. Northern New Jersey Ports were closed because of the gale force winds.						
NEW MEXICO									
6 Miles West of Portales, Roosevelt County	17	5:35 p			0	0	0	0	Funnel Cloud
			Funnel aloft sighted during severe thunderstorm. Heavy rain and some hail to one inch diameter reported in the area.						
16 Miles Northeast of Clovis, Curry County	18	4:09 p	?	?	0	0	4	0	Tornado
			Isolated tornado moving northeast across farm lifted mobile home and smashed it into vacant house. No rain, very little hail was reported.						
Torreón Mission, Sandoval County	30	12:00 p			0	0	0	0	Large Hail
			One inch diameter hail reported by substation observer						
18 Miles West of Tatum, Lea County	30	8:00 p			0	0	0	0	Large Hail
			Golfball-sized hail reported with severe thunderstorm.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1979

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	
NEW YORK COASTAL Extreme Southeast, Nassau, Suffolk Co.	9, 14, 26				0	0	?	?	Rain, Flood and Wind
									High winds and heavy rainfall combined in a spring storm caused flash flooding of several small rivers and streams in low lying areas.
NEW YORK CENTRAL AREAWIDE	6, 7	4P--4 P			0	1	5		WIND AND SNOW
									THIRTY TO FORTY MPH WINDS GUSTING TO 65MPH AT TIMES AND EVEN TO 90 MPH NEAR LAKE ONTARIO, COMBINED WITH BLOWING WET SNOW, CAUSED NUMEROUS TRAFFIC ACCIDENTS, DOWNED TREES AND POWERLINES, AND DAMAGED MANY BUILDINGS. IN UTICA, ONEIDA COUNTY, A MAN WAS INJURED WHEN STRUCK BY A BOARD NEAR A CONSTRUCTION SITE, BLOWN BY THE WIND.
									FIVE INCHES OF SNOW FELL IN UTICA AND 18 INCHES FELL IN OLD FORGE, HERKIMER COUNTY. TREES FELL ON HOUSES AND AUTOMOBILES, CAUSING EXTENSIVE DAMAGE AND SEVERAL LIGHT AIRCRAFT WERE BLOWN OVER IN SIDNEY, DELAWARE COUNTY. LARGE WAVES ON LAKE ONTARIO CARRIED WATER AND ICE TO THE SHORE CAUSING DAMAGE TO LAKESIDE BUSINESSES, AND HOMES. MANY ARBARS WERE WITHOUT POWER. MANY ROOFS WERE DAMAGED OR BLOWN OFF AND A FEW BARN WERE BLOWN DOWN DUE TO THE STRONG WINDS.
NEW YORK WESTERN									
									An intensely damaging windstorm raked Western New York, Southern Tier, and Finger Lakes Counties on April 4, 5, 6, 1979. Huge slabs of ice from the lakes were blown onto houses in the Erie lakfront where at least 20 were dislodged from their foundations. Many houses had their rooftops blown off. Water and ice entered many homes. About 200 houses in the Silver Creek area were surrounded by water and about 100 families on Grand Island were stranded. Many power lines were downed which rendered more than 12,000 consumers without power for hours. There were numerous cases of blow-in plate glasses. Roads were slippery and driving was hazardous. There were many road accidents, the most significant of which was a 50-car pile-up near Rochester.
Buffalo and Erie Lake-shore Areas	April 4, 5, 6				0	0	6		Windstorm
Jamestown to Syracuse	April 4, 5, 6				0	0	6		Windstorm
Rochester Area	April 5, 1 AM		15	Narrow	0	0	4		Tornado
									Personnel at the University of New York at Brockport sighted the tornado at 1 AM. It skipped across Northern Monroe County, occasionally touched the ground but more often was at tree-top level, hit the ground at Irondequoit where it was observed by two weather spotters from 1:45 to 1:50 AM. The path was on a sparsely populated area. Three houses were damaged.
NORTH CAROLINA									
Nash County	3	2:15 pm	1/4	25	0	1	4	2	Tornado
									A tornado touched down briefly at Sardis Cross damaging several houses, a school roof, and several trees. One man in a car was injured. Damage at about \$50,000.
Halifax County	3	2:40 pm	3/4	50	0	2	5	3	Tornado
									A tornado in Enfield damaged two warehouses and 8 houses. Another 8 houses were completely destroyed. Gas lines were broken and utilities interrupted. Two people were injured. Damage estimates ran from \$300,000 to \$500,000.
Bertie County	3	3:30 pm	1/4	30	0	0	4	2	Tornado
									A tornado hit Astewville damaging a packhouse, several tobacco barns, a few houses, and trees. Damage totaled about \$50,000.
Craven County	3	4:10 pm	1/10	100	0	0	4	2	Tornado
									A tornado at Fort Barwell destroyed two mobile homes, the roof of a packhouse, and a shed. Damage of about \$25,000.
Offshore	9	9:35 am	0	0	0	0	0	0	Windstorm
									Tanker Florida Meridian, 75 miles southeast of Wilmington, reported southwest winds 50 knots with gusts to 70 knots. Seas 14 to 17 feet.
Carteret County	9	2:30 pm	0	0	0	0	0	0	Thunderstorm & High Winds
									At Cedar Island, there was a severe thunderstorm with wind gusts to 61 mph.
Hyde County	9	3:00 pm	0	0	0	0	0	0	Hail & Windstorm
									At Swan Quarter there was 3/4" hail and winds of 61 mph.
Craven County	9	4:10 pm	0	0	0	0	4	0	Hailstorm
									At Cherry Point U.S. Marine Corps base, large hail ranging from 1/2" to 2 1/2" damaged many cars, several campers, and a few trailer homes.
NORTH CAROLINA (continued)									
Carteret County	9	4:45 pm	0	0	0	0	0	0	Hailstorm
									At Newport 1" hail was reported.
Carteret County	9	6:20 pm	0	0	0	0	0	0	Hailstorm
									One-half to 3/4" hail reported near Marshallberg.
Craven & Pamlico Counties	9		0	0	0	0	0	0	Windstorm
									Numerous vessels left high and dry on the Neuse River due to water being blown into Pamlico Sound.
Carteret County	9	10:00 pm	0	0	0	0	0	0	Windstorm
									Forty-six foot fishing trawler sinks in heavy seas and high winds off Cape Lookout Shoals.
Albemarle County	26	8:15 pm	0	0	0	2	0	0	Lightning
									A man and a boy were struck by lightning in Gibsonville and taken to the hospital.
Brunswick County	26	evening	high tides		0	0	5	0	Beach Erosion
									Long Beach - Frontal dune completely destroyed. Thirty-five to 40 feet of beach washed away on east end. House severely undermined when it had water wash through the first floor.
									Youpon Beach - Foundation washed away from Captain's Hut Restaurant.
									Fort Caswell - Great loss to frontal dune. Water came to within 8' of the town's only paved road.
New Hanover County	25 & 26		0	0	0	0	0	0	Beach Erosion
									Wrightsville Beach - Serious erosion to houses on Shell Island to the north of Holiday Inn.
Pender County	25 & 26		0	0	0	0	0	0	Beach Erosion
									Topsail Beach - Waves washed onto Ocean Boulevard and destroyed several feet of the dune.
Chatham County	26	6:40 pm	0	0	0	0	0	0	Funnel Cloud
									A funnel cloud was sighted on Highway 64 between Siler City and Pittsboro.
NORTH DAKOTA									
East	5				0	0	5	0	Windstorm
									Winds gusting to 70 mph blew over a grain elevator at Verona (LaMoure County). The strong winds caused ground blizzard conditions forcing the closure of many schools and making driving hazardous.
Entire State except extreme southeast	11 & 12				0	0	5	0	Heavy Snow
									Up to 10 inches of heavy, wet snow resulted in numerous school closures, downed power lines, blocked roads, stranded motorists, and hazardous travel conditions. The heavy, wet snow collapsed the roof of a pole barn on a farm near Oberon (Benson County).
									Because of snow blocked roads, the area of North Dakota north of Highway 1-94 and east of U.S. 83 was declared a disaster emergency area.
Generally north and east of Missouri River	12 to 30				0	0	8	0	Floods
									Melting snow and rain caused severe flooding, especially in the northern portion of the Red River Valley where the all time flood of record occurred. The flood waters covered thousands of acres of farmland, destroyed stored grain, contaminated water supplies, drowned livestock, washed out roads and bridges, inundated homes, buried vehicles, collapsed basement foundations, and forced the evacuation of several hundred families. Forty counties were declared Federal Disaster areas because of the severe flooding. This flood has been considered the worst disaster in recent North Dakota history.
Killdeer Dunn County	18	6:05 p CST			0	0	0	0	Hailstorm Heavy Rain
									Heavy rain and marble size hail. No damage reported.
OHIO									
Northern Third	6	5pm-11pm			2	1	5	0	High Wind
									A cold front moved through the state producing steady winds of 30 to 40 mph with gusts to 90 mph for several hours. Considerable property damage was done. A Toledo area couple died when their mobile home was upset and burst into flames from a ruptured gas line.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA				NO REPORT RECEIVED					
OREGON									
Blitzen Valley	6				0	0	UNK	UNK	Local flood damage
Willamette Valley	13				0	0	UNK	UNK	Gusty winds
Bear Creek Valley	16				0	0	UNK	UNK	Orchard hail storm
Ruch	17				0	0	UNK	UNK	Lightning
Brownsville	19				0	0	UNK	UNK	Wind storm
Norrow County	24				0	0	UNK	UNK	Heavy rains, hail
PACIFIC				NONE REPORTED					
PENNSYLVANIA EASTERN									
Eastern Penna.	6	5AM to 11PM EST			0	8	6	0	Wind
									Strong winds with high gusts prevailed across Eastern Pennsylvania through the day. High wind gusts caused extensive damage with tree limbs of all sizes down and many trees uprooted or broken off. The trees and limbs downed utility lines, damaged buildings and automobiles. A woman was injured slightly when portions of a tree hit the automobile she was in. The winds damaged or blew off portions of or entire roofs on various size buildings. A picnic pavilion and an airport hangar were collapsed by the winds. The hangar in Athens Township, Bradford County, caused considerable damage to aircraft when it collapsed. All sorts of signs, awnings and porch roofs were damaged or torn away. At least 25,000 customers had power interruptions and several small fires resulted from downed power lines. One woman was injured by flying debris at a construction site and another elderly woman was blown against a parked automobile and was injured. Five persons sustained minor injuries when the wind caused the wall of a super market to collapse. The wind gusts caused considerable damage to numerous buildings that were under construction. Some reported wind gusts were 74 MPH at York, 66 MPH at Harrisburg, 64 MPH at Tioga County, 62 MPH at Reading, 60 MPH at Sayre and Lancaster, 58 MPH at Williamsport, 55 MPH at Allentown and 54 MPH at Philadelphia.
PENNSYLVANIA WESTERN									
Spartansburg, Crawford County	2	6:20 PM			0	0	4	0	Tornado
									A tornado was spotted by a couple who had the roof torn off their house. Not far away a local inn had a large portion of its roof blown off along with some of its windows. Large trees were also uprooted.
Western Pennsylvania	56				0	?	5	0	Wind
									High winds, gusting to 70 mph, caused widespread damage throughout western Penna. There were reports of scattered power outages, structure damage to buildings, blown down signs, uprooted trees, and storage sheds blown off their base. A trailer was overturned in Summit Township of Erie County. Stucco facing was blown from the side of 2 buildings on the east side of Pittsburgh. Water as high as 8 feet cascaded over the Erie Public Dock damaging many boats and flooding several businesses. In Roxbury (25 miles south of Johnstown in Somerset County) a barn toppled, crushing a car inside. At an airport near Franklin a single engine Cessna airplane was totaled as it was torn away from its moorings and flipped on its back. Another plane flipped over in Somerset County. In Waynesburg (Washington County) a CB antenna was ripped off a roof and hurled into 12,000 volt main power line, severing it in two. The accident resulted in a fire where the antenna had been attached. In Girard (Erie County) truck caps were blown from their racks at a car dealer.
PUERTO RICO									
Vieques Sound	19	1:45 p.			0	0	0	0	Waterspout
Vieques Passage	22	1:00 p.			0	0	0	0	Waterspout
RHODE ISLAND				NONE REPORTED					
SOUTH CAROLINA									
Branchville,	13	1607 EST	3	17	0	0	4	4	Tornado
									A severe thunderstorm moved across the northern edge of Branchville. An associated small tornado dipped down in several places, destroying land knocking down mostly trees over a three mile path. The thunderstorm also produced some very strong winds that knocked down several trees with diameters up to two (2) feet. Several of these trees fell on mobile homes and brick homes, causing structural damage at each place. The winds of the thunderstorm also destroyed three equipment sheds. One in particular was 40' by 50' with 6" by 4" beams two feet in the ground.
Along Coast	25-27						5		Coastal Flooding
									Tides of 1 to 3 feet above normal produced light to moderate flooding along the coast. Beach erosion was significant in the Folly Beach and Beaufort areas, but occurred all along the coast.
SOUTH DAKOTA									
Central/Eastern & Black Hills	11-13								Heavy Snow, Winter Storm
									An intense low pressure center moved out of Nebraska northward along the South Dakota/Minnesota border. Heavy snow ranged from twelve inches at McLaughlin to five inches at Faulkton and Gettysburg. Up to eight inches of snow fell at Lead with winds gusting to 49 MPH reported at Rapid City.
Eastern	19						4		Rain, Hail Lightning
									Heavy rains of one inch along with marble-sized hail was reported at Colome. Miller, SD reported one inch of rain while heavy rain and marble-sized hail was reported at Tyndall. Lightning caused a fire which destroyed a home under construction near Mina, SD. No injuries were reported.
TENNESSEE									
Memphis, Shelby County	1-2	6:00 p. - 3:00 a.			0	0	4	0	Flash flooding
									Up to 7 inches of rain fell in the Memphis area Sunday night and early Monday morning causing extensive street and urban flooding. Residents of 42 mobile homes at the Memphis Mobile City Trailer Park in Frayser were evacuated as Todd's Creek rose. Water caused problems for motorists as water was unable to drain quickly filling most available low spots. Some homes flooded in Bartlett area.
Trenton, Gibson County	1-2	6:00 p. - 6:00 a.			0	0	5	0	Flash flooding
									3.2 inches of rain fell between 6 p. and 11 p. on the first, flooding the north and east parts of Trenton. Situation worsened around 4:30 a.m. when a levee on the Obion-Forked Deer River broke. At least 50 homes were affected as well as a school and 14 businesses. Approximately 150 persons evacuated.
Bemis and Jackson, Madison County	1-2	6:00 p. - Midnight			0	0	4	0	Flash flooding
									Nine families forced to leave their homes in Bemis. In Jackson, several families evacuated due to flooding and numerous roads closed due to high water.
Mason, Tipton County	1-2	6:00 p. - 1:00 a.			0	0	4	0	Flash flooding
									Thirty-seven families evacuated by rescue units and 100 other families evacuated themselves due to high water.
Madison County	1	9:30 p.			0	0	3	0	High winds
									Strong winds damaged several homes and outbuildings. A tractor trailer truck was overturned by the winds.
Clerksville, Montgomery County	2	1:00 a. to Noon			1	0	4	0	Flash flooding
									Estimated 3.5 inches of rain in Montgomery County produced flooding on the Cumberland and Red Rivers. A woman drowned when her car stalled in flood waters as she tried to cross a bridge.

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					KILLED	INJURED	PROPERTY	CROPS	
TENNESSEE (continued)									
Near Hillsboro, Coffee County	11	8:00 a.			0	1	4	0	Lightning
									Lightning struck a home near Hillsboro knocking a large hole in the end of the house, setting three fires in the house, and slightly injuring the single occupant. House considered a total loss.
Memphis, Shelby County	11	5:54 p.			0	0	4	0	Thunderstorm
									Winds gusted to 70 miles an hour. Power disrupted, scattered damage to trees and buildings.
Northwest Shelby County	11	6:12 p.							Funnel cloud
Memphis, Shelby County	11	6:47 p.			0	0	3	0	Thunderstorm
									Winds gusted to 65 miles an hour as a thunderstorm moved across Memphis. Power disrupted, scattered minor damage, and some urban flooding due to heavy rains with the thunderstorm.
Obion County	11	7:00 p. to 8:00 p.			0	0	4	0	Thunderstorm
									Between 7 p. and 8 p. a thunderstorm moved across Obion County doing scattered minor damage. Major damage done in Union City where a tied-down plane was demolished at Dugger Crop-Dusting Service and two metal hangars damaged.
Dyersburg and Newbern, Dyer County	11	7:30 p.			0	0	4	0	Thunderstorm
									Winds gusted to 69 miles an hour at the Dyersburg Airport knocking down power lines, telephone poles, trees, and producing scattered damage in Dyersburg and Newbern.
Dickson, Dickson County	11	About 11:00 p.	1/4	30	0	0	4	0	Tornado
									A small tornado touched down on the east side of Dickson damaging four homes.
Lawrence County	11	About 11:30 p.							Funnel cloud
TEXAS									
NORTHERN									
7 NW Longview, Gregg County	1	10:50 am	5	150	0	0	6	0	Tornado - FPP 3,2,2
									The tornado touched down about 7 miles north-northwest of Longview, between the communities of Seven Pines and Judson. At least 4 homes were demolished and about 10 other homes heavily damaged by the tornado. Barns, outbuildings, and several automobiles were also destroyed and large trees were uprooted by the storm. Most of the damage occurred on Seven Pines Road, Fuller Road, and several miles east of the Farm Road 1444 and McCann Road intersection. The northeastward moving tornado occurred on the southwest side of a severe thunderstorm. No precipitation was falling in the immediate area of the tornado, which was described as sounding like "a bunch of helicopters". No one was injured since most of the area residents were attending church when the tornado struck. Damage was estimated to be 1.5 million dollars.
Lake O' The Pines area, Marion County	1	11:15 a - 12:10 p	7	440	0	1	6	0	Tornado - FPP 2,2,3
									The parent thunderstorm which produced the Gregg County tornado moved northeast and fostered a second tornado in Marion County. The tornado began about 2 miles southwest of the Lake O' The Pines and moved northeast into the Tejas Village area on the extreme southern portion of Lake O' The Pines. The tornado uprooted homes and destroyed the marina at Tejas Village, before traveling across the lake to Pine Harbor and Hamp's landing. Trees were uprooted and several mobile homes were destroyed at Pine Harbor before the tornado moved northeastward and dissipated. The twister was accompanied by hail up to 0.5 inches in diameter. Total tornado damage was estimated at slightly below 1 million dollars.
Kildare area, Cass County	1	12:20 p - 12:25 p	?	?	0	0	0	0	Tornado and Funnel Cloud
									The storm that produced tornadoes in Gregg and Marion Counties fostered a funnel cloud at Smya at 12:20 p.m. and a brief tornado near Kildare at 12:25 p.m. No damage was reported.
Temple, Bell County	1	1:00 p			0	0	?	?	Flash Flooding
									Street flooding from a series of heavy thunderstorms resulted in stalled automobiles in Temple.
TEXAS (continued)									
NORTHERN									
Southern and Eastern Smith County	1	12:40 p - 1:45 p	3	100	0	1	5	4	Two Tornadoes
									At 12:40 p.m., radar indicated a hook echo over extreme southwest Smith County. The first tornado formed at 1:30 p.m., causing damage at Copland which is 7 miles south of downtown Tyler. The tornado moved northeast, bringing additional damage to the Skidmore Community. Three homes, several vehicles, and fences were heavily damaged and trees were uprooted by the tornado. One minor injury occurred.
Smith County	1	Afternoon			0	0	5	?	Flash Flooding
									The same thunderstorm produced a second tornado southeast of the County Road 21 and 26 intersection near Chapel Hill. This tornado, about 12 miles east of downtown Tyler, damaged 2 homes and destroyed 3 barns, fences, and numerous trees. Pea size hail and heavy rain fell north of the tornado tracks.
Texarkana, Bowie County	1	4:00 p	Short	Narrow	0	0	3	0	Tornado
									An apparent small and weak tornado uprooted trees and damaged the roof of 1 home in northern Texarkana. Witnesses noted a funnel-shaped cloud about the time of the minor damage.
Tarrant and Dallas Counties	9	6:10 p - 7:30 p			0	0	0	0	Funnel Clouds
									A series of moderate intensity thunderstorms produced several funnel clouds, none of which touched down. Funnel clouds were reported over southwest and northeast Fort Worth and over the University of Dallas and Mesquite in Dallas County.
Decatur, Wise County	10	11:30 a			0	0	0	0	Hailstorm
									A heavy thunderstorm was accompanied by hail to 1.25 inches in diameter. Little or no damage occurred.
Gainesville, Cooke County	10	12:00 N			0	0	0	0	Hailstorm
									0.5 to 1.25 inch diameter hail was reported by Civil Defense spotters. No known damage resulted.
Upper Red River Valley,	10	Afternoon							
									Three very intense thunderstorms produced an outbreak of killer tornadoes and large hail in the Wichita Falls and Vernon areas. A fourth thunderstorm produced a small and brief tornado near Iowa Park, in Wichita County. The following reports of severe weather occurred with these storms.
Truscott, Knox County	10	2:50 p			0	0	?	?	Hailstorm
									Tornadoic thunderstorm #2 produced 1/5 inch diameter hail in the Truscott area. This thunderstorm was just south of, and paralleling, tornadoic storm #1's northeastward movement.
Crowell, Foard County	10	2:53 p			0	0	?	?	Hailstorm
									Tornadoic storm #1 dropped 1.5 inch diameter hail, producing roof damage in Crowell.
Foard County	10	3:05 p - 3:28 p	23	150	0	1	5	3	Tornado and Hail
									The first known tornado, which developed beneath the southwest portion of thunderstorm #1, touched down 2 miles south of Foard City in extreme southern Foard County. The tornado moved 23 miles to the northeast, destroying or damaging several rural homes 6 miles south and 6 miles east of Crowell and near Rayland. Telephone poles, barns, and some farm equipment were also destroyed by the tornado. The tornado dissipated at 3:28, in extreme northern Foard County between Rayland and the Pease River. Hail to 1.5 inches in diameter fell north of the tornado track.

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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	
TEXAS (continued) NORTHERN Foard and Wilbarger Counties	10	3:20 p	37	880	11	67	7	?	Tornado, Hail, and Windstorm
<p>The second tornado, also from thunderstorm #1, formed 2 miles north of Thalia in Foard County. This tornado touched down 1.5 miles southeast of the first tornado, which was still on the ground at 3:20 p.m. The tornadoes travelled as a pair for about 5 miles, with the second tornado continuing into Wilbarger County about the time the first tornado ended near the Pease River.</p> <p>The Wilbarger County tornado moved along and just north of Highway 70 into the Lockett area, causing heavy farm and home damage. The tornado became a killer as it crossed Highway 70 about 1 mile north of Lockett. Mrs. Cecilia Neason of Thalia died when her car was thrown 200 yards off of the road into a pasture. Automobiles were also to play a major role in many of the tornado deaths that occurred later in the afternoon.</p> <p>After striking the Lockett area, the tornado continued its north-eastward movement toward Vernon. Photographs from Vernon show that the approaching tornado was very wide -- appearing as a giant, boiling cloud on the ground. Tornado spotters had difficulty identifying the storm at first because of its massive size. However, tornado sirens were blown several minutes prior to the storm, an action that alerted many residents to the approaching danger. Fortunately the tornado just missed the business district, but in dealt a crippling blow to southern and eastern Vernon after entering town at about 3:45 p.m. In southern Vernon, a multi-block residential area was destroyed, with some of the worst damage on Gorion and Atlanta Streets. At least 3 people were killed in their homes within this area. The tornado then moved into east Vernon where the Sards Motel, Canton Cafe, a truck stop, Merchants Motor Freight, and Cardinal Equipment Company were all demolished. The Wilbarger Exhibit Building and the Texas Highway Department Warehouse were also destroyed. Seven people were killed when the tornado swept a number of cars and trucks off of Highway 287. The cars were nothing more than compacted masses of twisted metal after being blown off of the road. After killing 10 people in Vernon and 1 at Lockett, the tornado crossed the Pease River, killing a number of cows on the north bank. The tornado entered Oklahoma several miles west of the confluence point of the Pease and Red Rivers. In its wake, the tornado left \$27,000,000 in damage, with other damage coming from large hail and strong straight winds in the Vernon area. The tornado was on the ground 26 miles in Texas and 11 in Oklahoma, with thunderstorm #1 producing 3 additional tornadoes in Oklahoma.</p>									
Wilbarger and Wichita Counties	10	3:55 p	64	880	0	0	4	?	Tornado and Hailstorm
<p>This tornado, fostered by thunderstorm #2, was in its formative stages about the time thunderstorm #1 and the Vernon tornado were crossing the Red River. First indications of tornado damage were near Harrold, which is about 16 miles southeast of Vernon. Two Oklahoma University Meteorology students photographed the large tornado, which descended from a rotating wall cloud under the southwest flank of the severe thunderstorm. The tornado moved across Highway 287 and caused light damage before entering Wichita County about 5 miles northeast of Harrold. Additional light rural damage occurred in the 4 miles of Wichita County that the tornado covered. The 0.5 mile wide tornado crossed the Red River into Oklahoma about 9 miles north-northeast of Electra. The path length was 9 miles in Texas and 55 miles in Oklahoma. About the time the tornado was developing at Harrold, thunderstorm #2 produced 1.5 to 3 inch diameter hail 7 miles west of Harrold.</p>									
Seymour and Maybelle area, Baylor County	10	4:49 p-5:12 p	11	300	0	0	4	0	Tornado and Hail
<p>Thunderstorm #3 produced this tornado, which moved from the extreme northwest side of Seymour to about 2 miles north-northeast of Maybelle. National Severe Storm Lab Storm chasers photographed the tornado, which formed beneath the southwest flank of the severe thunderstorm. The storm intercept teams noted that the tornado developed from a rotating wall cloud in the Seymour area. Several brief touchdowns in Seymour resulted in scattered roof damage and one overturned truck. After moving northeast from town, the tornado intensified. Photographs indicate it was a large cylindrical tornado with a well organized debris cloud. Fortunately, the tornado moved through rural areas and did not affect any housing at this stage. The twister did level a number of telephone poles along Highway 283, before dissipating just east of 283 north of Maybelle. Residents of Seymour reported that the tornado was preceded by very heavy rain and hail almost 2 inches in diameter.</p>									
Seymour and Maybelle area, Baylor County (cont)	10	5:08 p	Short	Narrow	0	0	0	0	Tornado
<p>Thunderstorm #4 dropped a small and brief tornado near Rocky Point, which is 8 miles west-southwest of Iowa Park. The tornado was observed by an Amateur Radio storm spotter. No damage resulted from the twister. At 5:08 p.m., thunderstorm #4 was situated to the northeast of thunderstorm #3.</p>									

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 (continued) NORTHERN Archer, Wichita and Wilbarger Counties	10	5:15 p-5:45 p			0	0	?	?	Hailstorm
<p>After producing the Seymour tornado, thunderstorm #5 moved north-east, dropping large hail in mostly rural areas of northwest Archer, southeast Wilbarger, and southwest Wichita Counties. Golf ball size hail was reported 7 miles west of Iowa Park at 5:45 p.m. and baseball size hail occurred in the Holliday area of Archer County about the same time.</p>									
Archer, Wichita, and Clay Counties	10	5:50 p	47	1320	42	1740	8	0	Tornado
<p>The tornado began beneath the southwest flank of thunderstorm #3 about 3 miles east-northeast of Holliday in Archer County. Witnesses say that several distinct small vortices were visible during the formative stage of the tornado, as it moved along the Fort Worth and Denver Railroad into Wichita County. Two oil-storage tanks were blown away and several homes were unroofed near Farm Road 2650 as the tornado approached Wichita Falls. Six cross-country steel transmission towers were destroyed just east of 2650. About the time the tornado entered town, it changed in appearance, becoming one large black cloud of condensation and debris. The tornado was about 0.5 miles wide when it struck Memorial Stadium, snapping the light standards and causing heavy damage to the field house. McNeil Jr. High School was next in the path of the tornado and the school was severely damaged. The western portion of the school building was crushed by the intense winds.</p> <p>The tornado then moved east-northeast into the Western Hills neighborhood, south of Southwest Parkway. Several apartment complexes and many homes were destroyed, with several of the first deaths occurring in this area. The tornado expanded in size as it crossed Southwest Parkway, throwing automobiles about and leveling a number of businesses including a bank and fire station. The twister was almost 1 mile wide when it entered the Faith Village neighborhood on the north side of the east-west oriented Southwest Parkway. Most of the homes in Faith Village were demolished. Ben Milan Elementary School was heavily damaged as the cafeteria-auditorium was completely destroyed and exterior class rooms were pummeled by flying debris. The inner hallways would have been the only relatively safe shelter in the building. Surprisingly, very few fatalities occurred in Faith Village. Most people heeded the warnings and took shelter inside interior, small rooms in their homes. Most of the destroyed homes had some of these interior walls still standing after the tornado.</p> <p>Moving out of Faith Village, the tornado flattened several businesses, including a restaurant, on Kemp Boulevard. Three people were killed in the restaurant. A number of people were killed or injured in the parking lot of Sikes Center Mall, also on Kemp Boulevard. Some of these people attempted to run to their cars from the mall. Inside the mall, portions of the Pennys' store collapsed while other stores sustained light to moderate damage. No one was killed and only several major injuries occurred among about one thousand shoppers who were in the mall. The mall was on the north side of the tornado path and appeared to escape the most violent winds. Near the center of the tornado and about 0.5 miles south of the mall, a church was demolished with one person killed inside of the building.</p> <p>The tornado then crossed a short span of open fields before moving into the Colonial Park area. More widespread home destruction occurred in Colonial Park and several more apartment complexes were demolished. Heaviest damage in the apartments was to the second story of the two story buildings.</p> <p>The tornado next swept through the Southbor area, destroying homes and a shopping center. After crossing Highway 281, the twister struck the Sun Valley neighborhood and destroyed additional homes, apartments, and businesses on the south side of Highway 287. A large number of cars were smashed and some people were killed along 287. Some of these people had stopped their cars under an overpass on the highway, seeking shelter from the storm. The tornado levelled a mobile home park on the north side of 287, but residents had evacuated that area and no fatalities occurred in the park. The tornado then destroyed several industrial plants before moving into Clay County just south of Highway 79.</p> <p>The tornado was up to 1.5 miles wide as it passed through 8 miles of residential area in Wichita Falls. The intense damage averaged between 0.25 and 0.5 miles in width. Forty-two people were killed outright by the storm and 8 others died of heart attacks. Further statistics reveal that 25 of the deaths were auto-related. Sixteen of these 25 were people who entered their cars trying to evade the tornado. Eleven of these 16 people left homes that were not even damaged. Eight persons were killed outside, 4 were killed in homes or apartments, and 4 others died in public buildings. Seventeen hundred injuries were reported in Wichita Falls. Total damage in Wichita Falls was estimated at 400 million dollars. Three thousand and ninety five homes were destroyed and 600 were damaged. One thousand and sixty two apartment units and condominiums were demolished and 130 damaged. In addition, 93 mobile homes were devastated. It is estimated that 5,000 families consisting of almost 20,000 people were left homeless in Wichita Falls.</p>									

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					KILLED	INJURED	PROPERTY	CROPS		
TEXAS (continued)										
NORTHERN										
Archer, Wichita, and Clay Counties (cont)										The most damaging single tornado in history continued into Clay County, resulting in no deaths but 40 additional injuries. About 15 million dollars damage occurred as the tornado destroyed homes to the immediate south of Highway 79, from Wichita Falls into the Dean and Petrolia areas. The tornado exited Texas about 4 miles east of Byers, uprooting over 200 trees along the Red River. Dissipation of the tornado occurred northwest of Maurika, Oklahoma, bringing the path length to 36 miles in Texas and 11 miles in Oklahoma. Minor wind damage and hail to 2 inches in diameter occurred north of the tornado track in Wichita Falls, in conjunction with thunderstorm #5. Also, tornado survivors said that some golf ball size hail fell just prior to and immediately after the tornado.
										There is no doubt that hundreds of lives were saved by the news media and siren warnings. Amateur radio storm spotters turned in the first report of the storm, which allowed 5 to 10 minutes of valuable warning time. This followed an earlier warning at 5:08 p.m. due to the Rocky Point tornado. Undoubtedly, this earlier warning and the afternoon Vernon tornado had primed the Wichita Falls populace to the threat of additional tornado activity.
North Texas	10-11									Severe Storm Outbreak
										After the initial outbreak of Red River tornadoes ended, a squall line of thunderstorms developed from near Abilene to San Angelo. The following severe weather was reported from these storms.
View and Dyess Air Force Base, Taylor County	10-8:45 p				0	0	0	0	0	Hailstorm
										Golf ball size hail was reported at View and Dyess Air Force Base.
Runnels and Coleman Counties	10-9:17 p	10	100	0	0	?	?			Tornado
										The tornado moved across 10 miles of open country from near Crews in Runnels County, to Novice in Coleman County. Damage was apparently light. The tornado was first reported near Crews at 9:17 p.m.
Runnels and Coleman Counties	10-9:30 p 10:10 p	25	440	0	1	6	0			Tornado and Hail
										A second severe thunderstorm that formed in Runnels County fostered this tornado, which touched down about 12 miles east-southeast of Ballinger. The tornado caused considerable damage to out-buildings, powerlines, and fences, before crossing Highway 67, 5 miles west of Volera. A car was blown off of Highway 67 and a home along the road was heavily damaged. Damage also occurred at Board's Creek Lake and Lake Scarborough, where the Coleman Water Filter Plant and a tenant dwelling were destroyed. The residents of the house reported that the tornado ripped the door off of the tornado cellar where they took refuge. The tornado uprooted trees and destroyed barns near Highway 283, 5 miles north of Coleman, before lifting about 6 miles north-northeast of town. Total dollar damage was estimated to be \$565,000. Golf ball size hail accompanied the parent thunderstorm in the Coleman area.
Brown County	10-10:45 p- 12:00 a	25	?	0	0	4	4			Hail, Windstorm, and Funnel Clouds
										This severe thunderstorm formed to the immediate south of the storm that produced the second Coleman County tornado. Radar indications of a possible tornado were detected west of Brownwood at 10:45 p.m. A funnel aloft was sighted about the same time in the Bangs area. As the thunderstorm moved across the Brownwood area, hailstones to 3 inches in diameter occurred just north of town at 11:14 p.m. The swath of hail continued to the eastern border of Brown County, with 3.5 inch diameter hail and minor wind damage in Zephyr at 11:25 p.m. and 2 inch hail in Early about the same time.
Comanche County	10-11:45 p- 12:15 a	35	?	0	0	4	4			Hailstorm
										The Brown County storm moved into southern Comanche County, producing a swath of hail from west-southwest to east-northeast south of Comanche. Golf ball size hail caused scattered damage to rural homes, barns, and farm equipment.
3N Priddy, Mills County	10-11:45 p				0	0	?	?		Wind and Hailstorm
										Wind and 0.75 inch hail caused minor damage 3 miles north of Priddy.
TEXAS (continued)										
NORTHERN										
Southern Comanche County and Northern Hamilton County	10-11:50 p 11-12:30 a	short	narrow	0	0	3	0			Tornado
		22	200	0	3	5	4			Tornado
										A brief tornado touched down 7 miles east-southeast of Comanche at 11:50 resulting in a destroyed barn. A second tornado developed about the same time just north of Energy, which is 12 miles east-southeast of Comanche. This tornado caused roof and tree damage in the Energy and Rankin areas before leaving Comanche County.
										The tornado entered Hamilton County between Carlton and Olin, causing damage to roofs and trees in southeast Carlton. One of the injured was a woman who left her mobile home with her husband to evade the tornado. After driving a short distance, the couple found that the storm was overtaking them and abandoned their pickup truck for a ditch. The truck rolled over on the woman, seriously injuring her. The tornado continued to the north-east, destroying barns and damaging farm homes before it dissipated 2 miles west of Hico about 12:30 a.m. Hail of unknown size accompanied the storm.
1W Mineral Wells Palo Pinto County	10-11:56 p- 12:00	short	narrow	0	0	0	0			Tornado
										The brief tornado, observed by storm spotters, caused no damage 1 mile west of Mineral Wells.
Northern Parker County	11-12:03 a				0	0	0	0		Hailstorm
										Hail to 0.75 inches in diameter occurred as the Mineral Wells storm moved across Parker County.
Bowie, Montague County	11-12:24 a				0	0	0	0		Funnel Cloud
										The funnel cloud was seen and heard by the Police Department but it did not touch down.
Erath County	11-12:55 a and 1:30 a				0	0	?	?		Hailstorms
										Different thunderstorms produced 0.75 inch hail in Dublin at 12:55 a.m. and similar hail in Dublin and Alexander at 1:30 a.m. Damage was apparently negligible.
3S Decatur, Wise County	11-12:56 a				0	0	0	0		Hailstorm
										The storm that fostered a tornado near Mineral Wells dropped 0.75 inch hail 3 miles south of Decatur. The report was made by Civil Defense spotters.
Gainesville, Cooke County	11-1:10 a				0	0	0	0		Hailstorm
										Civil Defense spotters reported 0.75 inch hail but no damage.
Grayson County	11-1:10 a- 2:06 a	short	narrow	0	0	0	0			Tornado and Funnel Clouds
										The storm that produced a tornado near Mineral Wells moved into Denton County about 1 a.m. Amateur Radio storm spotters reported the development of a rotating hail cloud 2 miles north of Krum at 1:10 a.m. The storm moved northeast and produced several funnel clouds at 1:50 a.m. near Tiaga in southwestern Grayson County. The same parent system spawned a brief tornado, 10 miles west of Sherman, at 2:06 a.m. Amateur Radio spotters witnessed the tornado and reported that it did no damage.
Fort Worth, Tarrant County	11-2:17 a- 4:05 a				0	0	?	?		Hailstorms
										A series of brief thunderstorms produced 0.75 inch hail in west Fort Worth at 2:17 a.m., golf ball size hail in Benbrook at 2:30 a.m., and 0.75 inch hail in west Fort Worth again at 4:05 a.m. No damage reports were received.
Northeast Texas	11-Morning									Severe Storms
										The thunderstorms weakened after 4 a.m., with a resurgence of activity east of Dallas after 7 a.m. The following reports of severe weather were received.
Corsicana, Navarro County	11-7:50 a				0	0	0	0		Hailstorm
										Three-quarters inch hail caused no known damage.
Wills Point, Van Zandt County	11-8:40 a				0	0	?	?		Hailstorm
										Volunteer fire storm spotters observed 1.5 inch diameter hail and very heavy rain.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1979

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 (continued)									
NORTHERN									
Sulphur Springs area, Hopkins County	11	10:12 a - 10:20 a	8	150	0	0	5	0	Tornado
<p>The tornado followed a skipping path of about 8 miles from the south side of Sulphur Springs into the Mahoney area. Minor damage occurred to 5 or 6 houses in the Sulphur Springs area and to several more rural homes northeast of Sulphur Springs. The Rockwell Manufacturing plant in Sulphur Springs was unroofed, causing \$100,000 damage. Outbuildings and farms were damaged northeast of Sulphur Springs. One mobile home was overturned in Mahoney. The tornado occurred with extremely heavy rain in Sulphur Springs. Fall of unspecified size fell just north of the tornado track.</p>									
Henderson and Van Zandt Counties	11	10:07 a - 10:30 a	14	150	0	0	4	?	Tornado
<p>Radar indications of a possible tornado were confirmed by a funnel cloud west of Athens at 10:07 a.m. The funnel became a tornado a few minutes later, touching down near Coney Creek about 4 miles northwest of Athens. The tornado uprooted trees, downed power lines, and caused minor damage to rural homes as it moved northeast for about 10 miles in Henderson County. Power was disrupted in Bethel because of downed electrical lines. After moving an additional 4 miles through southern Van Zandt County, the tornado lifted near Martin's Mill.</p>									
Quitman and Hainesville, Wood County	11	10:45 a - 11:02 a	short narrow	0	0	0	0	0	Tornado and Hail
<p>Three-quarter inch hail and a funnel aloft were reported at Quitman when the storm that produced the tornado near Athens moved into Wood County. At 11:02 a.m., the funnel cloud touched down briefly at Hainesville but caused no damage.</p>									
7N Clarksville, Red River County	11	10:50 a			0	0	?	?	Hailstorm
<p>The storm that produced an earlier tornado at Sulphur Springs dropped 1.25 inch diameter hail 7 miles north of Clarksville. The extent of damage was not known. The storm crossed into Oklahoma, producing additional severe weather in McCurtain County.</p>									
Titus County	11	11:00 a - 11:21 a			0	0	?	?	Hailstorm
<p>Three-quarter inch hail fell at Leesville at 11:00 a.m. Storm spotters reported 1 to 1.25 inch hail in Mt. Pleasant between 11:15 and 11:21 a.m. This was the same storm that fostered tornadoes in Henderson and Wood Counties.</p>									
Longview area, Gregg County	11	11:08 a - 12:10 p			0	0	0	0	2 Hailstorms
<p>Spotters reported 0.75 inch hail at 11:08 a.m. and again at 12:10 p.m. The second storm produced the hail in Cherokee County at 11:19 a.m.</p>									
Jacksonville, Cherokee County	11	11:19 a			0	0	?	?	Hailstorm
<p>Amateur radio storm spotters reported 1.5 inch hail for a brief period in Jacksonville.</p>									
Southern Smith County	11	11:50 a - 12:20 p			0	0	0	0	Hailstorm
<p>Spotters reported 0.75 inch hail in Arp at 11:50 a.m. and similar hail 2 miles south of Tyler at 12:20 p.m.</p>									
Avinger to Atlanta, Cass County	11	12:15 p - 12:40 p	27	?	0	0	?	?	Hail and Windstorm
<p>A severe thunderstorm produced a 27 mile long swath of hail from Avinger to Atlanta. Golf ball size hail occurred in Avinger and Linden at 12:15 p.m. with high winds and 0.75 inch hail in Atlanta at 12:40 p.m. The extent of damage was not known.</p>									
6W Carthage, Panola County	11	1:45 p	0	0	0	0	0	0	3 Funnel Clouds
<p>The last severe weather in Texas on April 11th consisted of 3 funnels aloft about 6 miles northwest of Carthage. No touchdowns of the funnel clouds could be confirmed.</p>									
Fort Worth, Tarrant County	19	5:30 p - 8:00 p			0	0	4	0	Windstorm and Flash Flooding
<p>A slow-moving severe thunderstorm dropped over 5 inches of rain in southwest and west Fort Worth, resulting in some residential flooding. Several cars were also damaged when caught beneath inundated overpasses. Four young boys miraculously escaped death when they were swept by a rapid current through a quarter-mile drainage pipe in south Fort Worth. One of the youths received minor injuries. Straight line winds produced roof damage to several homes in southwest Fort Worth.</p>									
TEXAS (continued)									
NORTHERN									
Springtown, Parker County	19	10:50 p			0	0	?	0	Flash Flooding
<p>Several homes were evacuated and then damaged by flash flood waters produced by heavy thunderstorms.</p>									
SW Lawn, Taylor County	20	2:25 p			0	0	0	0	Hailstorm
<p>DPS officers reported 0.75 inch hail, which apparently caused no damage.</p>									
Winters County	20	3:04 p - 4:00 p			0	0	?	?	Hailstorm
<p>An intense thunderstorm dropped hail that averaged 1 inch and ranged up to 1.75 inches in diameter. Ballinger, Winters, and Miles were affected by the hailstorm which moved very slowly toward the south-southwest. Some roof damage was noted in the Winters area, where the ground was completely covered by hail.</p>									
SN Albany, Shackelford County	20	4:20 p			0	0	0	0	Windstorm
<p>DPS officers reported 50 MPH winds with a heavy thunderstorm.</p>									
3SW Brownwood, Brown County	20	5:00 p - 6:55 p	short narrow		0	0	0	0	Tornado, Hail, and Funnel Cloud
<p>A funnel cloud was sighted over southwest Brownwood at 5 p.m. The storm moved southwest and produced a brief tornado in open country 3 miles southwest of Brownwood at 5:20 p.m. The same storm dropped golf ball hail in Bangs at 6:55 p.m.</p>									
Taylor County	20	5:40 p - 5:43 p			0	0	0	0	2 Funnel Clouds
<p>Funnel clouds were sighted south of Potosi at 5:40 p.m. and south-southwest of Abilene at 5:43 p.m.</p>									
Dallas, Dallas County	28	7:20 p			0	0	?	?	Hailstorm
<p>Amateur radio spotters reported 0.5 to 1.0 inch hail in east Dallas at Arcadia Park. Damage was apparently minimal.</p>									
TEXAS									
SOUTHERN									
NO REPORT RECEIVED									
TEXAS									
WESTERN									
Tulia, Swisher County	3	1:56p	1/4	20	0	0	0	0	Tornado, Funnels
<p>A tornado was spotted in an open field just east of Tulia by a NWS Cooperative Observer. The tornado was kicking up debris in a path 1/4 mile long but only lasted some 3 minutes. Numerous funnel clouds were observed from the same thunderstorm and the same wall cloud as the tornado for an additional 10 minutes.</p>									
Fort Stockton, Pecos County	9	12:40p			0	0	0	0	Funnel Cloud
<p>A funnel cloud was observed by a NWS Cooperative Observer 7 miles northeast of Fort Stockton. The funnel was shortlived and small.</p>									
Crosbyton, Crosby County	10	1:08p	2	50	0	0	0	0	Tornado
<p>A tornado that touched down just southeast of Crosbyton was reported by the Sheriff's Department. The tornado was in open country and no damage was reported.</p>									
Afton, Dickens County	10	1:00p			0	0	0	4	Hailstorm
<p>Hail fell in a path from 10 miles west of Dickens to near Afton. The average path width was 3 miles. The hail was generally dime-sized with golfball-sized hail reported near Afton. Light damage was reported to peach crops in the area.</p>									
Tulia, Swisher County	10	1:30p			0	0	0	0	Hailstorm
<p>Golfball-sized hail was reported in a small area 7 miles north of Tulia by Department of Public Safety personnel. No damage was reported.</p>									
Plainview, Hale County	10	1:38p	?	?	0	0	0	0	Tornado
<p>A small tornado was reported just east of Plainview by Department of Public Safety personnel. The tornado was in open country and moving toward the northeast. No other information was available.</p>									
Washburn, Armstrong County	10	1:40p			0	0	0	0	Hailstorm
<p>Golfball-sized hail was reported in a small area 5 miles east of the community of Washburn. Most of the hail was marble-sized with patches of golfball-sized hail. Hail covered the ground to a depth of two inches. No damages were indicated.</p>									

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					KILLED	INURED	PROPERTY	CROPS	
TEXAS (continued)									
WESTERN									
Tom Green and Sterling Counties	10	8:16p			0	0	0	0	Hailstorm
Hail fell in a path from 4 miles northeast of Broome southeastward to near San Angelo. Dime-sized hail was generally reported along the path. The hail fell in open country and in fields where crops were not yet up. No damage was reported.									
Guadalupe Peak, Culberson County	10	4:00p			0	0	0	0	Windstorm
Strong winds associated with a pressure system on the surface and aloft caused very high winds in the Guadalupe Peak area. The highest gust reported was 98 miles an hour.									
West Texas	10	9:00a-3:30p			0	0	0	0	Windstorm
Very strong winds in the wake of a strong surface and upper level pressure system were reported over much of West Texas. Highest gusts reported were 69 mph at Midland, 65 mph at Wink, 65 mph at El Paso and 54 mph at Amarillo. Guadalupe Peak reported the highest gust with 93 mph. Although the strong winds were extensive, they did not produce any known damage.									
Guthrie, King County	10	unk.			0	0	0	0	Hailstorm
Golfball-sized hail was reported in King County, 10 miles east of Guthrie by a NWS Cooperative Observer. The hail occurred in an area covered with pasture and no damage was noted.									
White River Reservoir, Crosby County	17	1:50p			0	0	0	0	Funnel
A funnel was observed near White River Reservoir and at the same time indicated by radar. The funnel was shortlived.									
Midland and Andrews Counties	17	8:40p			0	0	0	0	Funnel
A funnel cloud was observed by Civil Defense Spotters in extreme southeastern Andrews County. The funnel was moving toward the southeast at 15 miles an hour. It quickly disappeared back into the parent cloud. Thirty minutes later a second funnel appeared from the same thunderstorm hanging beneath the wall cloud. The funnel lasted approximately 15 minutes. As the storm continued southeastward over the Midland NWS office, 1.26 inches of rain fell in 25 minutes.									
Claude, Armstrong County	19	5:15p			0	0	2	4	Hailstorm
Hail began to fall near Claude in a path 4 miles wide that stretched southeastward to near Goodnight. One-inch hail was the largest reported in Claude with 0.75 inch hail sighted near Goodnight. In addition, heavy rains in excess of 5 inches and winds above 50 miles an hour were reported at Claude. Considerable damage was reported to wheat crops in the area.									
Wheeler, Wheeler County	19	6:30p			0	0	0	0	Funnel Clouds
Several funnels were sighted near Wheeler in a large thunderstorm. All were shortlived and small.									
Brice, Hall County	19	6:45p			0	0	5	3	Funnel, Hailstorm
A large thunderstorm produced a funnel that descended halfway to the ground just northwest of Brice with golfball-sized hail falling just north of Brice. As the storm continued eastward, strong winds and tennis ball-sized hail were reported near Lakeview. An automatic irrigation system was destroyed near Brice with roofs and windows damaged in Lakeview.									
Snyder, Scurry County	19	10:12p			0	0	0	0	Funnel Cloud
A funnel was sighted by the public 10 miles southwest of Snyder. The funnel was moving toward the north at 20 miles an hour. No further information was available.									
Fort Stockton, Pecos County	20	1:00p	2	900	0	0	0	0	Tornado
A large tornado was reported 25 miles southeast of Fort Stockton in open country. The tornado was moving rather slowly and was visible for nearly 15 minutes. No damage was noted.									
San Angelo, Tom Green County	20	3:40p			0	0	6	4	Hailstorm
Thunderstorms formed in Runnels County and moved southeastward into Tom Green County about 3:40 p.m. Marble to golfball-sized hail was reported 5 miles west of San Angelo at that time. The first reports of baseball-sized hail were received from the Fire Dept. at 4:28 p.m. The large hail storm track was from Central High School to near Goodfellow AFB. Most reports indicated tennis ball hail that was soft and broke on impact. The storm track was narrow with large hail occurrences being spotty. At least 1300 new cars and nearly 1200 homes were damaged. Trees and shrubs were also injured with total damages over \$1,000,000.									
Big Bend National Park, Brewster County	20	4:25p			0	0	0	0	Hailstorm
Golfball-sized hail was reported by a NWS Cooperative Observer near the Big Bend Park Headquarters. No damage was indicated.									
TEXAS (continued)									
WESTERN									
Terlingua, Brewster County	20	5:15p			0	0	0	0	Hailstorm
Highway Department employees reported golfball-sized hail and heavy rain in Terlingua. The storms were moving toward the southeast at 10 miles an hour. No damages were reported.									
Bailey and Hockley Counties	30	6:33p			0	0	5	6	Hailstorm
A damaging hailstorm swept southeastward from northwestern Bailey County into northwestern Hockley County. The width of the hail path varied from 3 to 5 miles with the ground covered by hail in much of the path. The largest stones, near 1.25 inches in diameter, fell near Needhore, where the hail was piled 10 inches deep. Snow plows were used to remove the hail and clear roads. Damage due to the hail was extensive over the area. Young calves and sick cattle were reported killed; trees were damaged; roofs were damaged; and wheat, corn, and barley crops were destroyed in the fields. Damages were estimated to be well over \$500,000.									
UTAH									NONE REPORTED
VERMONT									NONE REPORTED
VIRGINIA									
Central and Eastern	6	All Day			0	1	3	3	Wind, Dust
Winds averaged around 40 mph following cold frontal passage. In Albemarle County some 500 to 1,000 homes were without power due to power line damage. Highest gust was measured at 53 mph at the Norfolk Weather Service Office at 3:45 PM. At about that time, dust from a freshly-plowed field near Bean's Church, Isle of Wight County, suddenly reduced visibilities to near zero. Several accidents, involving 9 automobiles, along with one injury resulted from the duststorm. Estimated damage: \$5,000 to property; and around \$800 in crop loss.									
Norfolk	13				0	0	0	0	Rain
Over two-and-a-half inches of rain fell during the daytime and evening hours, causing local street flooding.									
Lynchburg	18	Abt 1:00p			0	0	3	0	Dust Devil
Whirling cloud of dust struck building and pulled two plate glass windows outward, smashing them on the street. Two witnesses saw the funnel descend from a cloudless sky, and then ascend and disappear. A sound described as being "like a turbine winding up", was reported. Cost of replacing the windows estimated to be at least \$500.									
VIRGIN ISLANDS									
South of St. Thomas	12	4:30 p.			0	0	0	0	Waterspout
WASHINGTON									
NONE REPORTED									
WEST VIRGINIA									
Statewide	6	morning			0	0	4	0	High Wind
An intense cold front moved rapidly across West Virginia Friday morning accompanied by strong gusty winds. Strongest winds were in the northern half of the state with speeds averaging 80 to 45 mph and a few gusts between 50 and 60 mph. There were many reports of downed trees and power lines and minor house damage.									
WISCONSIN									
April 1 thru 5									
?									
Flooding									
The Rock River in Jefferson County continued out of its banks due to high water from recurring precipitation, melting snow and ice jams. Fort Atkinson, Blackhawk Island, Ionia, Jefferson and Hubbardton were among the communities in Jefferson County most severely affected by flooding. Evacuation of families and possessions occurred in these areas.									
The community of Jefferson reported record flooding with flood waters surpassing the level measured during the record floods of 1923.									
April 2									
Snow									
Snow was reported over all but the extreme northwest portion of the state. Amounts of 3 to 7 inches were reported in a band from southwest to east-central Wisconsin. Travel in that portion of the state was reported to be very hazardous.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

APRIL 1979

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
WISCONSIN (continued)																			
	April 5							?											Wind Storm
	<p>An intense storm system packing gale-force winds moved into northwest Wisconsin Thursday morning April 5th and across the state during the day and evening. Winds of 50 to 70 mph with some gusts to near 100 mph battered the state with numerous reports of downed trees, power lines and extensive property damage. No injuries or deaths were reported that directly related to the high winds.</p> <p>As the wind subsided Thursday night, temperatures fell to record levels by Friday morning, April 6th. Lows of near zero were reported in the far north to the teens in the south.</p>																		
	April 11							?											High Winds
	<p>Brief, gusty high winds developed from southwest Wisconsin and spread northward into central Wisconsin during the evening hours of April 11. Many trees and power lines were blown down along with some property damage being reported as brief wind gusts reached up to 75 mph. The counties most affected by the gusty winds included: Grant, Richland, Sauk, Juneau, Monroe, Clark, Marathon, Wood, Adams, Columbia, Iowa, Dane and Lafayette.</p>																		
	April 25							?											Heavy Rain
	<p>Showers and thunderstorms moved across the state on Wednesday, April 25th, in advance of a cold front. Heavy rainfall amounts were reported over eastern and southern Wisconsin with storm totals of 1 to 2 inches in the east and over 2 inches in the southeast. Some flooding of low areas was reported in the extreme southeast.</p>																		
WYOMING			NONE REPORTED																
IOWA																			
Eastern Iowa.	5	8A			0	1	5	0											High Wind
<p>High winds with gusts of up to 60 MPH uprooted trees, which fell on cars and houses. Collapsed many barns and corncribs, blew out many store windows and tipped over semi-trailer trucks. In Dubuque a man was injured when styrofoam went through a car window.</p>																			
1 Mile North of Adair Guthrie County	10	8:30P			0	0	4	0											Severe Thunderstorm (High Wind)
<p>High winds blew the roof off a cattle shed and blew down a motel building. Thousands of feet of plastic tile were scattered hundreds of feet.</p>																			
Eastern Iowa	11	7:00 - 10:00 P			0	0	5	0											Severe Thunderstorm (High Wind)
<p>Several severe thunderstorms produced high winds with gusts up to 70 MPH. These winds tore off roofs of some homes and at Dubuque the roof was ripped off a small shopping center. In Davenport the east wall of a church buckled. Many trees blew down falling on power lines, cars and houses.</p>																			
Waterloo Black Hawk County	20	6:00 - 8:00 A			0	0	4	0											Heavy Rain
<p>Heavy rains up to 5 inches caused Dry Run Creek to go over the top of the Liberty Park dike and Blowers Creek to overflow its banks. The waters closed streets, flooded many basements and caved in a basement.</p>																			

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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	
THE FOLLOWING ARE LATE REPORTS, CORRECTIONS, AND DELETIONS:									
LATE REPORTS									
VIRGINIA									
Chesapeake	25	11:30 p			0	0	3	0	Wind
Wind apparently associated with a thunderstorm collapsed a barn. Debris from the 16 x 36-foot structure was carried some 150 to 200 feet to the northwest; however there was no sign of a twisting circulation or other evidence of a tornado. Estimated damage: between \$4,000 and \$5,000.									
IOWA									
Northwest									
	2-4	3AM-12Noon			0	0	0	0	Heavy Snow
Rain quickly turned to snow and temperatures plunged into the 20s. Winds increased to 20-40 MPH reducing visibility to near zero. 4-10 inches of snow fell over much of Northwest Iowa. The wind piled drifts up to 1 1/2 ft high causing most roads to close and cancelling most meetings and sporting events.									
1 SW Atlantic Cass County	18	11PM	.3	30	0	0	2	0	Tornado
A small tornado struck the Hunt Brothers' farm demolishing a shed and twisting 3 large pine trees and blowing a water tank 1/2 mile to the northeast.									
Central and Northeast									
	23-24	12 Noon			0	0	0	0	Heavy Snow
Rain turned to snow in the afternoon accumulating 3 - 6 inches. Winds gusted to 45 MPH whipping snow into drifts 4 foot high. This closed many roads and caused many cars to slide into ditches.									
Page County	29	5:40P-6:10P	27	.3Mi	0	16	6	0	Tornado (Braddyville)
Tornado touched down in Missouri near highway 136 3 mile east of Burlington Junction, moved northeast striking Braddyville, Iowa, destroying most of the City. The tornado moved northeast dissipating as it approached the Taylor County line 3 miles south of Highway 2. In all out of 92 houses and businesses in Braddyville only 9 remained undamaged while 32 were completely destroyed.									
Taylor County	29	6:10 P-6:50 P	28	1/4 mi	0	1	6	0	Tornado (Gravity)
Tornado touched down on the Iowa-Missouri border 4 mile west of Highway 148, moved northeast destroying farms but narrowly missing the towns of Gravity to 2 miles northwest of Lenex before dissipating. A man was slightly injured when falling bricks fell on him in the basement as the tornado destroyed the house.									
Union, Madison, and Warren County	29	7:05 P-8:35 P	51	1.3Mi	0	4	6	0	Tornado (St. Charles)
Tornado touched down South Central Iowa, 4 miles west northwest of Shannon City, moved north northeast and then more northeast crossing Highway 34, 2 miles east of Afton. The tornado then moved northeast narrowly missing Lorimer, then northeast to 1 mile east of Peru to 2 miles west on Highway B2 in Indianola. Several farms were destroyed. Two elderly people were injured when tornado picked up their house and deposited the house in pieces across the road. Another man was injured when the house he was in was destroyed.									
Warren County	29	8:40P-9:00P	9	60	0	0	5	0	Tornado (Carlisle)
The fourth tornado from the same severe thunderstorm touched down 6 miles northeast of Indianola headed northeast skipping along path damaging a barn and completely destroying a mobile home. The tornado crossed the Des Moines River 3 miles southeast of Carlisle touching down briefly damaging a house at tunnels before lifting and dissipating.									
NEVADA									
Nr Caliente	30						4		Heavy Rain
Railroad Bridge washed out.									
PUERTO RICO									
Vieques Sound	2	1:10 p.			0	0	0	0	Waterspout
Vieques Sound	17	12:15 p.			0	0	0	0	Waterspout
VIRGIN ISLANDS									
South of St. Thomas	27	5:20 p.			0	0	0	0	Waterspout

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	
CORRECTIONS									
SOUTH CAROLINA									
Abbeville, Anderson, and Greenville Counties	23	4-5:30 PM	-	-	0	4	5	0	Severe Thunderstorm
A cluster of thunderstorms moved from Savannah River near Lowndesville around 4 PM to the Greenville area shortly after 5 PM. A small tornado developed at Greenville. Wind damage to trees and homes was reported at and near Lowndesville, Anderson, Iva, Helton, Williamston, Piedmont, and Greenville. In Anderson County six mobile homes were damaged or destroyed as well as several other homes. In Greenville County, two homes destroyed and 135 others damaged. Two mobile homes and 14 business establishments were damaged or destroyed. Thunderstorm accompanied by heavy rains that caused considerable local flooding.									
York	23	6:30 PM	-	-	0	0	3	0	Severe Thunderstorm
Severe thunderstorm in Rockhill area accompanied by heavy rains caused minor wind damage with moderate flash flooding in Rockhill. 30 people were evacuated due to flooding in Rockhill.									
DELETE									
SOUTH CAROLINA									
Anderson, York, and Greenville Counties	23	PM	-	-	0	4	5	0	Severe thunder storm, strong winds, heavy rains, and flash flooding
An area of heavy thunderstorms accompanied by strong damaging winds, lightning, and heavy rains that produced flash flooding moved from Anderson, Greenville Counties northward through York County during afternoon and evening of the 23d. Windstorm damage in Anderson County included two mobile homes destroyed, several buildings damaged, and numerous trees destroyed, numerous power outages. In Greenville County, the damage included two mobile homes destroyed, numerous buildings damaged, numerous trees destroyed, numerous power outages. Heavy rains in the Rock Hill area produced flash flooding requiring some evacuation.									

O	Includes crop damage.
C	Crop damage.
*	Miles instead of yards.
**	Yards instead of miles.
†	Storm damages are placed in categories varying 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

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of the type of data, it is not all inclusive. Late Reports and Corrections will be carried in the month following receipt of these data.

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