

STORM DATA



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STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
ALABAMA Jefferson County	4	1:38p	**200	4	0	0	0	0	Tornado
									FAA personnel at Birmingham Municipal Airport and several other persons witnessed very small rope-like tornado touch down briefly about one mile northwest of Birmingham airport, then retreat into clouds as parent thunderstorm moved northeastward.
Mobile County	4	2:15p	1/2	3	0	0	3	0	Tornado
									Several persons observed very small tornado touch down briefly near Mobile Aerospace Airport and Alabama State Docks. Minor damage to warehouse resulted.
Elmore County	4	2:51p	**100	10	0	0	0	0	Tornado
									Public reported small tornado touched down briefly near Holtville. No damage reported.
Elmore County	4	2:15p			0	0	0	0	Funnel cloud
									Funnel cloud reported by public near Millbrook.
Coosa County	4	2:20p			0	0	0	0	Funnel cloud
									Funnel cloud reported by public along U.S. 280 at Alabama Highway 9, near Goodwater.
Cullman County	11	3:35p			0	0	0	0	Hail
									Severe thunderstorm produced golf ball sized hail at Brushey Pond, 16 miles southwest of Cullman. No damage was reported.
Jefferson County	11	4:40p			0	0	0	0	Hail
									Hail the size of golf balls reported by the public in East Lake area of Birmingham during severe thunderstorm.
Chilton County	11	5:45p			0	0	0	4	Hail
									Marble sized hail in severe thunderstorm near Thorsby resulted in damage to apple, plum and peach crops estimated at 10-15 thousand dollars.
Elmore County	11	6:45p			0	0	2	0	Hail and high Winds
									Severe thunderstorm uprooted trees in Tallassee. Golf ball sized hail reported by public in Tallassee and Caryville.
Fayette	30	6:30p	1/4	50	0	0	4	0	Tornado
									State police reported tornado at Bell, 10 miles southwest of Fayette, damaged church roof, destroyed double wide mobile home, damaged several autos, partially unroofed 4 houses, and damaged timber.
Jefferson	30	9:00p	25	20	0	1	5	0	Tornado
									Small tornado, sighted by several individuals, touched down intermittently along 25 mile path northeastward through Birmingham Metropolitan area from South Shades Crest section to Avondale to near Pinson. One man was injured, three business firms suffered major roof damage, one auto was extensively damaged, several homes and business establishments had minor to moderate damage, numerous trees were broken and uprooted, and several power lines were downed.
ALASKA Interior	3-6				0	0	5	?	Ice jam flooding
									Temperatures in the eastern Interior of Alaska and in the Yukon Territory soared well above normal during the first few days of May, causing rapid snowmelt. Ice jam flooding was common in the upper Yukon River basin. Following a record-breaking flood at Dawson City (in the Yukon Territory, Canada) on May 1, the flood wave on the upper Yukon moved down to Eagle, Alaska on May 3. The crest at Eagle was the highest since 1937. About 10 to 15 feet of river bank was eroded at Eagle, and 2 houses fell into the river. Several houses were flooded on May 4 at Circle City as the crest advanced downriver; minor flooding occurred at Fort Yukon on May 6. Minor flooding due to ice jams also occurred on May 6 at Birch Creek Village, situated on Birch Creek, a tributary of the Yukon River, about 25 miles southwest of Fort Yukon.
Interior, Western	7, 15				0	0	4		Ice jam flooding
									As a rapid breakup due to warm weather continued in the Interior of Alaska, the Kobuk River flooded the village of Kobuk on May 7. At the crest of the flood, there was a foot of water in the village and 3 feet of water on the Kobuk airstrip.
									Minor flooding occurred at Emmonak and Alakanuk, on the Yukon Delta, on May 15, due to ice jams, as the 1979 breakup drew to a close.

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ARIZONA Greater Phoenix Area, Maricopa County	19	6:00-6:30 p.			0	0	5	0	Wind
									Winds gusting to over 52 m.p.h. and visibility near zero in dust knocked down power lines, tore up roofs, uprooted trees, smashed windows, signs. The hardest hit was Tempe where about 40 homes and businesses were damaged from the wind and rain.
Sedona, Coconino County	23	Afternoon			0	1	0	0	Lightning
									Lightning struck a construction worker as he was entering his pickup truck. He was listed in stable condition in the hospital shortly after the accident.
McGuireville, Yavapai County	24	9:30 a.			0	1	4	0	Lightning
									A belt of lightning struck the canopy over the service island at a gas station and a pickup truck. The attendant was filling two gas cans at the time and the gas and his clothing were ignited. He rolled over in a pool of water and extinguished the flames but suffered second degree burns. Fire damaged the pickup and part of the gas station.
ARKANSAS Silosm Springs - Benton County	2	10:30 p.			0	0	?	0	High Winds
									Strong winds damaged several homes and autos in the town. Numerous trees and power lines were also blown down.
Just East of Fayetteville to Goshen - Washington County	2	11:35 p.	5.5	50	0	0	5	0	Tornado
									A tornado moving southeastward touched down; destroyed a barn and chicken house, and damaged several homes in the area.
Van Buren County	3	1:00 a.			0	0	4	0	High Winds
									Thunderstorms produced high winds which damaged a marina's boat docks along with several homes and businesses around the county.
Madison County	3	1:00 a. to 2:00 a.			0	2	4	0	High Winds
									Heavy thunderstorms produced high winds which caused damage to several houses and outbuildings in the county, especially in the Huntsville area. Two persons were injured about 2:00 A.M. when high winds damaged their mobile home near Kingston.
Big Flat - Baxter County	3	1:45 a.			0	0	4	0	High Winds/ Lightning
									Thunderstorms produced strong winds which destroyed a large chicken house and killed 12 thousand chickens. Damage was estimated at over 80 thousand dollars. A house in Big Flat was also destroyed by a lightning-caused fire. No damage estimate was available.
Greers Ferry Reservoir - Cleburne County	3	2:15 a.			0	0	4	0	High Winds
									Thunderstorms produced high winds which caused extensive damage to several boat docks and a marina on the lake. Damage was estimated at over 20 thousand dollars.
Just North of McRae - White County	3	2:50 a.			0	0	5	0	High Winds
									Heavy thunderstorms produced strong winds which heavily damaged several large farm outbuildings.
North Little Rock - Pulaski County	3	About 3:00 a.			0	0	4	0	Lightning
									Lightning struck two homes and caused fires. One home was extensively damaged. Damage was estimated at about 28 thousand dollars.
Benton - Saline County	3	3:00 a. to 3:50 a.			0	0	5	0	High Winds
									Thunderstorms produced high winds which heavily damaged a county road department building and several buildings at the Saline County Fairgrounds. Other spotty damage was also reported.
Lake Catherine - Garland County	3	3:30 a.			0	0	4	0	High Winds
									High winds damaged a marina's boat dock on the lake. Damage was estimated at 150 thousand dollars.
Near Fayetteville - Washington County	3	1:10 p.			0	0	?	0	Hail
									Thunderstorms produced tennis ball sized hail.

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ARKANSAS (continued)									
Jasper - Newton County	3	2:02 p.			0	0	0	0	Hail
									Thunderstorms produced golf-ball sized hail but no damage was reported.
3 Miles Southeast of Foreman - Little River County	3	2:05 p.							Funnel Cloud
									A funnel cloud moving toward the east-northeast was sighted by storm spotters.
8 Miles North of Foreman - Little River County	3	2:21 p.							Funnel Cloud
									A funnel cloud moving toward the east-northeast was spotted by a State Police officer.
Near Mineral Springs - Howard County	3	3:30 p.							Funnel Cloud
									A funnel cloud was reported by the public. No direction of movement was given.
Just West of Blytheville - Mississippi County	3	4:00 p.			0	1	4	0	High Winds
									Thunderstorms produced high winds which heavily damaged a mobile home and some power lines. A nine year old girl in the mobile home was injured.
Delight - Pike County	3	4:10 p.			0	0	0	0	Hail
									Thunderstorms produced golf-ball sized hail but no damage was reported.
Okolona - Clark County	3	4:22 p.	1	100	0	2	6	0	Tornado
									A tornado moving northeastward touched down and destroyed or damaged several homes and outbuildings. Two elderly persons were injured when their mobile home was destroyed. Damage was estimated at over 300 thousand dollars.
Just Southwest of Arkadelphia - Clark County	3	4:30 p.	** 200	10	0	0	0	0	Tornado
									A tornado moving northeastward touched down briefly in an open area and was spotted by a State Police officer. No damage was reported.
Saline and Pulaski Counties	3	5:30 p. to 6:02 p.							Funnel Clouds
									Four funnel clouds moving northeastward were sighted by storm spotters and State Police officers, however none touched down. They were sighted over Bryant, western Little Rock, North Little Rock, and near Jacksonville. The funnels were all produced by the same thunderstorm cell.
Lander or 5 Miles South of Malvern - Hot Spring County	3	5:44 p.	** 300	25	0	0	3	0	Tornado
									A tornado moving northeastward touched down briefly, and caused minor damage to some homes and trees in the area.
10 Miles East of Ashdown - Little River County	3	5:45 p.							Funnel Cloud
									A funnel cloud moving northeastward was reported by the public
Jefferson County	3	6:00 p. to ?			0	0	5	0	High Winds/ Heavy Rain
									Strong thunderstorms produced strong winds and heavy rain. The hardest hit area was around Pine Bluff. Several families had to be evacuated from an area four miles from Pine Bluff after a creek overflowed its banks. About ten homes suffered water damage. Damage was estimated at about 120 thousand dollars.
Near Fouke - Miller County	3	6:30 p.							Funnel Cloud
									A funnel cloud was reported by the public. No direction of movement was given.
ARKANSAS (continued)									
England - Lonoke County	3	6:30 p.			0	0	6	?	High Winds
									Thunderstorms produced high winds which caused extensive damage to several areas of town. A large cotton compress company and a nursing home were the hardest hit. Also, ten mobile homes were destroyed and about 150 other homes and businesses were damaged. Witnesses in the area estimated that wind speeds were between 75 and 100 m.p.h. Damage was estimated at about two million dollars.
Just North of Pine Bluff - Jefferson County	3	6:42 p.							Funnel Cloud
									A funnel cloud moving northeastward was sighted by storm spotters.
9 Miles Southwest of Pine Bluff - Jefferson County	3	6:50 p.							Funnel Cloud
									A funnel cloud moving northeastward was sighted by law-enforcement officers.
Just Southwest of Kingsland - Cleveland County	3	7:00 p.							Funnel Cloud
									A funnel cloud was reported by the public. No direction of movement was given.
5 Miles North of Rison - Cleveland County	3	7:17 p.	1/4	25	0	0	0	0	Tornado
									A tornado moving eastward was reported by the Rison Police Department. It touched down in an open area and no damage was reported.
Just Southwest of Wabaska - Jefferson County	3	7:20 p.	1/4	75	0	0	3	0	Tornado
									A tornado moving eastward touched down and damaged several outbuildings and power lines.
Camden - Ouachita County	3	7:40 p.			0	0	0	0	Hail
									Thunderstorms briefly produced golf-ball sized hail but no damage was reported.
Monroe County	3	8:00 p. to 9:15 p.			0	0	5	?	High Winds
									Thunderstorms produced high winds which extensively damaged several areas in the county. The hardest hit areas were Clarendon and the Big Apple community near Holly Grove. Damage was estimated at more than 250 thousand dollars.
Southern Half of Lee County	3	8:00 p. to ?			0	3	5	?	High Winds/ Heavy Rain/Hail
									Thunderstorms produced high winds, heavy rain, and hail. Golf-ball sized hail fell in Marianna and winds were estimated at 75 to 100 m.p.h. Eight mobile homes were destroyed, and several other buildings were damaged in the county. Three persons living in mobile homes were injured. The towns of Rondo and Marianna were hardest hit. In Rondo, a nursing home suffered both wind and flood damage, and several residents in the town were evacuated due to flooding. Damage was estimated at 200 thousand dollars.
Northern Yell County	10	About 11:00 p.			0	1	?	0	Heavy Rains/ Flooding
									Thunderstorms produced heavy rains which flooded areas around Belleville, Bayanna, and Spring Lake. Three cars were swept off roads as individuals tried to drive across flooded areas. A nineteen year old girl was injured when the car in which she was riding was swept off the road by high water. She had to cling to a tree for several hours before being rescued.
Western Lake Ouachita - Montgomery County	11	About 12:05 a.			0	0	4	0	High Winds
									Thunderstorms produced high winds which heavily damaged two boat docks. Damage was estimated at over 30 thousand dollars.
Near Gillett - Arkansas County	11	8:00 p.			0	0	0	0	Hail
									Thunderstorms briefly produced golf-ball sized hail but no damage was reported.
4 Miles West of Millwood - Phillips County	11	8:05 p.			0	0	0	0	Hail
									Thunderstorms produced golf-ball sized hail but no damage was reported.

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ARKANSAS (continued)									
Near Corning - Clay County	13	5:00 p.			0	0	?	?	Hail
			Marble sized hail covered the ground to a depth of two inches. Extensive damage was done to crops in the area.						
Near Kensett - White County	20	8:15 p.			0	0	4	?	High Winds
			Thunderstorms produced high winds which destroyed a mobile home and uprooted several trees.						
Fort Smith - Sebastian County	20	10:30 p.			0	0	?	0	Heavy Rain/ Flooding
			Heavy rains caused flooding which damaged several homes in the Elm Grove section of northern Fort Smith. The houses were located along Maybranch Creek. About twenty persons were evacuated from the area.						
Lincoln and South-eastern Jefferson Counties	22	4:20 p.			0	0	?	?	Heavy Rain/ Flooding
			Heavy rains and flooding damaged several roads and bridges in the area.						
Waldron - Scott County	28	10:30 a.			0	0	4	0	Lightning
			Lightning caused a fire which heavily damaged a house. Damage was estimated at about 10 thousand.						
2 Miles East of Prescott - Nevada County	28	Early Afternoon			1	1	0	0	Lightning
			A fourteen year old boy was killed and another boy was injured when lightning struck a tree that they were sitting under.						
Garland County	28	1:40 p.			0	0	?	?	Heavy Rain/ Flooding
			Heavy rains and flooding washed away several campsites in the northern part of the county. Luckily, all of the campers escaped.						
Dumas - Deaha County	28	Late Afternoon			0	0	?	0	Heavy Rain/ Flooding
			Thunderstorms dumped about three inches of rain on the area in a one-hour period. Some residential areas along with one business were flooded.						
CALIFORNIA			NORTHERN & CENTRAL						
			NONE REPORTED						
CALIFORNIA			SOUTHERN						
Mono County	5								
			Mammoth Lakes Airport Airport was closed in the morning due to strong winds, gusting to 45 kts from the south.						
Los Angeles County			None						
COLORADO			Springfield						
	1	1610	1	100	0	0	3	0	Tornados
			Two tornados touched down 5 miles east of Springfield. The twisters were about a half mile apart. The larger one damaged some power poles and blew away a cow feeder and the top of a grain storage bin.						
Akron	1	1810			0	0	0	?	Hail
			A thunderstorm dumped hail that piled up 2 to 3 inches deep on the ground 8 miles ESE of Akron.						
Front Range Foothills and Northeast Plains	2	All day			0	0	4	?	Rain and Snow
			Heavy rain started to fall along the Front Range early in the morning from Denver northward. Many areas reported 1 to 2 inches of precipitation. Some street flooding occurred in many cities and towns in the area. An apartment building in Aurora was flooded when water poured in through the roof, which was in the process of being re-roofed. The rain turned to wet snow around midday in most areas. Up to a foot of snow fell in the foothills, but only an inch or two at lower elevations. An exception was Limon, where 6 inches fell.						
COLORADO (continued)									
Northern two thirds of State	7-9				0	0	3	?	Snow
			A spring storm dumped snow on much of Colorado. The storm hit western Colorado on the 7th and spread to the mountains and foothills that day. 1 to 4 inches of snow fell at Grand Junction and up to 14 inches in the mountains. 12 inches fell at Estes Park. On the 8th the storm spread to the eastern plains, first as rain, then as snow. By the 9th accumulations ranged from 2 to 8 inches on the northeastern plains. Snow continued in the foothills just west of the Front Range cities; 15 inches fell at Red Feather Lakes. Damage from the storm was minor. A few fruit trees were injured due to frost, but major agricultural losses were avoided. Slushy roads caused some school closures and minor traffic accidents.						
10 miles S of Boulder	21	1600			0	4	0	0	Lightning
			Four boys were burned by lightning while rock climbing near the mouth of Coal Creek canyon.						
Castle Rock	21	1724			0	0	0	0	Funnel Cloud
			A funnel cloud was reported by the public 5 miles west of Castle Rock.						
Milliken	22	1230			0	0	3	0	Strong Winds
			Strong wind gusts flipped a mobile home onto its roof. The roof of a nearby storage building was also damaged.						
Denver Metro Area	22	Afternoon			0	0	3	?	Heavy rain, hail
			Severe thunderstorms hit a large area around Denver during the afternoon, dumping heavy rain and hail over much of the metro area. Over an inch of rain fell in about half an hour in Southeast Aurora, along with marble size hail that covered the ground 2 inches deep in the area. Considerable street flooding occurred in Aurora.						
Johnstown	22	Afternoon			0	0	2	?	Heavy rain
			The same thunderstorm that spawned the Milliken windstorm dumped up to one and a half inches of rain in the Johnstown area, damaging some railroad tracks and causing local flooding.						
Delta County	23	Evening			1	0	5	?	heavy rain, flash flooding
			Heavy rain, combined with a deep snowpack in the nearby mountains, caused flash flooding on the Gunnison River. A four year old girl was swept away in the waters near Eckert. The same flood undermined a bridge in Paonia. The bridge was dismantled to keep it from falling in the river and damming it.						
Walsenburg area	24	1447			0	0	0	0	Funnel cloud
			A pilot reported a funnel cloud 30 miles NE of Walsenburg.						
Colorado Springs	25	Afternoon			0	1	3	0	Thunderstorm, Heavy rain
			A severe thunderstorm dumped torrential rain in the northern part of Colorado Springs. Several houses sustained minor damage when they were struck by lightning. A man was also hit by lightning, but was unhurt. A 5 year old boy sustained minor injuries when he was washed down a road by high water. The area had considerable street flooding.						
Colorado Springs	29	1345			0	1	0	0	Lightning
			A man was seriously injured after being struck by lightning. He was given first aid at the scene and taken to a local hospital.						
Broomfield	29	Midafn			0	0	?	?	Hail
			A severe thunderstorm dropped 5 inches of hail on the ground near Broomfield. Lesser amounts were reported in other areas around Denver.						
Sterling	29	1606	0.2	20	0	0	0	0	Tornado
			A tornado touched down briefly 5 miles east of Sterling.						
Golden	29	1830			0	0	3	0	Lightning
			Lightning hit a tree in a yard, damaging two adjacent homes.						
Lamar	29	Late eve			0	0	4	?	Heavy rain
			Five and a half inches of rain fell in two and a half hours, inundating the downtown district and causing extensive street and basement flooding elsewhere in the city. A nursing home and a theater were evacuated; several cars were severely damaged by the flooding. Unofficial reports of two funnel clouds were received from the area.						
CONNECTICUT			NONE REPORTED						
DELAWARE			Xent County						
	29	11:40P			0	0	0	4	Hail
			Near marble-sized hail caused considerable loss to crops, mainly in southern section of county. Corn crops and orchards hard-hit especially in the Viola, Magnolia and Riding Sun areas.						

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FLORIDA Volusia County	5	5:20PM EDT	5	30	0	0	5	0	°C Tornado
									A small tornado damaged trees, utility lines and a residence in DelBary. It apparently skipped to Deltona where a brief touchdown damaged several homes, utility sheds, automobiles, trees and power lines.
Pasco County	6	3:30PM EDT			1	0	0	0	Lightning
									A 14 year old boy was killed by lightning in the Sun Coast Highlands community in northern Pasco County. The victim was touching a wire fence when the lightning struck.
Bay County	8	Midnight- Noon CDT			0	0	5	0	°C Rain
									More than 8 inches of rain fell on the Fountain-Green Hills area of Bay County, damaging several secondary roads and Highway 231, and causing some minor damage to residences in the area.
Tampa Bay area, Pinellas, Hillsborough Pasco Counties	8	Morning-early afternoon			3	63	7	0	°C Heavy rain, tornadoes, wind.
									A series of violent thunderstorms, moving from the eastern Gulf of Mexico, spawned numerous tornadoes and flood producing rain over the central Florida peninsula. Widespread damage occurred in the Tampa Bay area, with more localized but occasionally severe damage elsewhere over the peninsula.
									Locally severe flooding occurred from torrential rains that totaled in less than 24 hours, 17.7 inches just north of Pinellas Park and 11.8 inches at Tampa International Airport. Portions of Pasco County had unofficial reports near 13 inches.
									Damage estimates exceeded 19 million dollars in Pinellas County and 1.5 million in Hillsborough County.
									Three people drowned in Pinellas County, 12 were hospitalized with injuries, and 50 others received minor injuries.
									One person was injured in Hillsborough County.
									Flooding was most severe in Pinellas County from St. Petersburg northward to Clearwater where numerous homes, businesses, industrial areas and motor vehicles were inundated. Most of the flood damage in Hillsborough County was to motor vehicles.
									Numerous houses, buildings and mobile homes were damaged by strong winds. At least a dozen short lived tornadoes hit the Tampa Bay area; 9 funnel clouds and 3 waterspouts were reported; and the Tampa International Airport clocked winds of 99 mph as 2 funnel clouds passed near the meteorological observatory.
									Some of the worst wind damage occurred at the Lamplighter Trailer Park in northeast Hillsborough County where dozens of mobile homes were damaged; in Temple Terrace, Carlwood, Cork, East Tampa, Brandon, and the Tampa International Airport area.
									Four schools were hit by windstorms without serious injury to students, as school officials took protective action when severe weather warnings were received.
Pasco County	8	Morning			0	0	0	0	Waterspout
									A waterspout was spotted off Bayonet Point. It dissipated before reaching shore.
Pasco County	8	6:30AM EDT			0	1	4	0	Tornado
									A tornado touched down in the Wesley Chapel area near Zephyrhills, overturning a school bus. No children were aboard the bus, and the driver escaped with minor injuries.
Hernando County	8	9:00AM EDT			0	0	0	0	Waterspout
									A waterspout was sighted in the Gulf of Mexico off Hernando Beach. It dissipated before reaching land.
Volusia County	8	9:15AM EDT	6	50	0	6	6	0	°C Tornado
									Moving northeastward through Port Orange and South Daytona, a tornado ripped through 3 mobile home parks and 2 subdivisions. Civil Defense officials reported 6 homes totally destroyed, including 4 mobile homes. Forty homes and mobile homes sustained major damage, and 128 minor damage. Hit hardest were Lakeview, Palm Grove and Lamplighter mobile home parks and the Ravenwood and Willow Run subdivisions. The tornado apparently skipped over Daytona Beach Shores, and was sighted offshore as a waterspout.
Pasco County	8	1:00PM EDT	2/10	30	0	0	4	0	Tornado
									Pasco County Sheriff's Office reported a tornado touched down in Williams Double Branch Estates off Boyette Road and County Road 54. Eight mobile homes and several utility sheds were damaged.
FLORIDA (continued) Polk County	8	1:15PM EDT	4	200	1	40	7	0	°C Tornado
									Touching down southwest of Auburndale, a large tornado demolished a mobile home park in Sun Acres. Moving northeastward, it destroyed several homes in the Fox Hollow subdivision, severely damaged a citrus processing plant, and struck the Auburndale Senior, Junior and Middle School complex where 2400 students were in attendance.
									Total damage was estimated at 6 million dollars. One person was killed, 13 were hospitalized, and 27 others were treated for minor injuries.
									The fatality occurred when a woman, abandoning her mobile home, sought refuge in a concrete block shed. The shed was demolished; her mobile home slightly damaged.
									A disaster was averted at the Auburndale School complex as many students had moved into interior hallways before the arrival of the tornado.
Citrus County	8	1:30PM EDT	1/10	20	0	0	0	0	Tornado
									A tornado touched down briefly 2.5 miles east of Inverness off SR44, according to Disaster Preparedness officials. No significant damage occurred.
St. Johns County	8	Afternoon			0	0	0	0	Funnel cloud.
									A funnel cloud was sighted briefly at Crescent Beach.
St. Lucie County	8	3:30PM EDT	1/10	30	0	0	5	0	Tornadoes (2)
									Two small tornadoes dipped on to St. Lucie County beaches as severe thunderstorms moved across the area. The first touched down near Hernando Street and Binney Drive, smashing windows, uprooting trees, and destroying utility sheds. About 15 minutes later a small twister caused minor damage at Inlet State Park.
Martin County	8	4:15PM EDT	1/10	30	0	0	3	0	Tornado
									Pool screening and trees were damaged by a small twister that touched down briefly in a residential area along Britt Road north of Stuart.
Okeechobee County	8	7:16PM EDT			0	0	0	0	Funnel clouds (3)
									The Okeechobee County Sheriff's Office reported 3 funnel clouds near Bassinger. The funnels dissipated without touching the ground.
Vero Beach, Indian River County	8	7:00PM-2:00AM EDT			0	0	5	0	°C Rain
									Rain in excess of 5 inches flooded low lying residential and business areas in eastern Indian River County. Most of the damage was to motor vehicles, carpets and flooring of homes and businesses, some merchandise, and utilities. A 142 foot seawall at the City Marina collapsed.
Jacksonville, Duval County	11	4:15PM EDT	1/10	30	0	0	4	0	Tornado
									A mobile home was destroyed by a tornado that dipped briefly from a severe thunderstorm in the Ocean way area of Jacksonville. Previously, a funnel cloud had been observed when the parent thunderstorm was 4 miles north-northwest of Jacksonville International Airport. The thunderstorm damaged trees and power lines and produced golf ball size hail as it moved east-southeast across the city.
Punta Gorda, Charlotte County	11	Evening			0	1	0	0	Lightning
									A Punta Gorda woman was knocked unconscious when lightning hit a telephone line while she was using the phone.
Charlotte County	11	6:40PM EDT			0	0	0	0	Waterspout
									A waterspout was observed over the coastal waters of Charlotte County moving toward the southwest.
Desota and Charlotte Counties	11	6:50PM EDT	?	?	0	0	0	0	Tornado
									A tornado was reported by a deputy sheriff near the Desota-Charlotte County line near Port Ogden. No damage reported.
Lee County	12	5:00PM EDT			0	0	0	0	Waterspout
									A waterspout was observed off Cape Coral.
Lee County	14	11:15AM EDT			0	0	0	0	Waterspout
									A waterspout was reported over northeastern Lake Okeechobee moving northeastward.
Hillsborough County	14	11:30AM EDT			0	0	0	0	Waterspout
									A waterspout was reported over Tampa Bay.
Palm Beach County	14	2:30PM EDT			0	0	0	0	Waterspout
									A waterspout was sighted over the Palm Beach coastal waters.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
FLORIDA (continued)									
Polk County	14	5:35PM EDT			0	0	?	0	Hail, rain.
		Hail and heavy rain pelted the Mulberry area and northward toward Lakeland. Hail up to three quarters of an inch in diameter was reported for a 30 minute period in Mulberry and 4 to 5 inches of rain flooded several subdivisions in the Mulberry area.							
Lake County	14	7:10PM EDT	2/10	30	0	0	4	0	Tornado
		A small tornado downed trees and power lines and damaged a marina in Tavares.							
Hillsborough County	14	8:05PM EDT			0	0	?	?	Hail
		Golf ball size hail was reported in Tampa as heavy thunderstorms moved south-southwestward across the county.							
Dade County	15	12:55PM EDT			0	0	0	0	Funnel cloud.
		A funnel cloud was observed 7 miles west of Coral Gables. It remained aloft and no damage occurred.							
Palm Beach County	16	7:10AM EDT							Waterspouts.
		The Florida Highway Patrol reported a waterspout near Singer Island. Several additional waterspouts were observed over Palm Beach County coastal waters during the morning.							
Monroe County	16	6:20PM EDT			0	0	0	0	Waterspout
		A waterspout was reported 10 miles southwest of Key West.							
Dade County	17	7:45AM EDT			0	0	0	0	Waterspout
		An aircraft pilot reported a waterspout 11 miles east of Homestead Air Force Base.							
Monroe County	17	4:03PM EDT			0	0	0	0	Waterspout
		A large waterspout, moving westward at 15 mph, was observed 10 miles southeast of Key West International Airport.							
Monroe County	18	4:43PM EDT			0	0	0	0	Waterspout
		A waterspout was reported 6 miles southeast of Key West International Airport.							
Washington and Jackson Counties	23	Afternoon			0	0	5	0	Wind
		Heavy thunderstorms moving eastward across northern Florida, caused local wind damage in Washington and Jackson Counties. The roofs of 3 buildings were damaged 4 miles east of Chipley; several buildings were damaged near Campbellton; a nursery building was destroyed near Mariana; and corn crops were damaged near Optrondale, Campbellton, and Malobe.							
Pasco County	24	2:30PM EDT	1/10	20	0	0	5	0	Tornado
		Fourteen mobile homes were damaged at the Buena Vista Manor mobile home park near Holiday by a small tornado that dipped briefly from a severe thunderstorm.							
Pinellas County	24	Afternoon			0	0	4	0	Waterspout
		A waterspout associated with an area of thunderstorms came ashore from St. Joseph's Sound, damaging a waterfront home and nearby power lines. Other thunderstorms damaged several buildings on Tredgure Island.							
Duval County	24	3:30PM EDT			0	1	4	0	Wind, hail, funnel cloud.
		Heavy thunderstorms moving through Duval County spawned a funnel cloud near the George Washington Carver School on the west side of Jacksonville and showered golf ball size hail on portions of the Jacksonville downtown section. A teacher was injured when strong winds slammed a door shut, severing part of a finger.							
Fort Lauderdale, Broward County	24	3:45PM EDT	3	30	0	2	5	0	Tornado
		Spawned from a line of thunderstorms preceding a cold front, a torridic waterspout hit a part of Port Everglades, moved northward across the 7th Street Causeway and damaged several houses in an exclusive waterfront residential area on Laguna Island. The twist was first sighted over the ocean about one half mile off the Dana's Fishing Pier. Moving northward it damaged several buildings and motor vehicles at Port Everglades, demolished two construction trailers along southeast 11th Street, sank two motorboats, and severely damaged 9 or 10 houses on Laguna Island and the island immediately north.							
		Four additional waterspouts or funnel clouds were reported in the area but none affected land.							
Martin County	24	4:00PM EDT	1/10	20	0	0	4	0	Tornado
		A small tornado touched down briefly in the Indialucie section of Sevall's Point, falling trees and damaging 2 homes. Several homes and buildings were damaged in the Stuart area by associated thunderstorms.							
Palm Beach County	29	1:50PM EDT			0	0	0	0	Hail
		Florida Water Management District personnel reported golf ball size hail in the vicinity of Twenty Mile Bend on U. S. 98.							

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					KILLED	INJURED	PROPERTY	CROPS	
FLORIDA (continued)									
Martin County	29	2:15PM EDT			0	0	0	0	Funnel cloud.
		A funnel cloud was reported over western Martin County.							
Central and Northeast Florida	30	Afternoon			0	3	5	0	Wind, hail, funnel clouds
		Numerous severe thunderstorms over central and northeastern Florida produced widespread damage to trees and utility lines, and mostly minor damage to homes and commercial buildings.							
		Substantial damage occurred in Ocala where two large commercial buildings were extensively damaged and several residences in the northeast section of the city were damaged. A funnel cloud was sighted during the storm, but according to a police officer, did not extend to the ground. Three people in Ocala received minor injuries. Winds at the Ocala airport reached 60 mph.							
		Minor wind damage was reported in Highland City and Mulberry in Polk County and Trilby in eastern Pasco County.							
		Golf ball size hail fell near Panney Farms in Citly County, Fruit Cove in St. Johns County, and near Lutz in Pasco County.							
		Funnel clouds were reported a little south of Lakeland in Polk County, near Meltona in Volusia County, and near Parrish in Manatee County.							
Citrus County	31	4:15PM EDT			0	0	0	0	Hail
		Golf ball size hail was reported 4 miles east of Crystal River.							
GEORGIA									
Banks Co.	4	5:00 p			0	0	4	0	Wind, hail
		Strong thunderstorm winds felled trees and damaged a mobil home in Mt. Pleasant. Golf ball sized hail was also reported.							
Tift Co.	4	4:15 p			0	0	4	4	Wind, hail
		Strong thunderstorm winds damaged 2 homes. Golf ball sized hail damaged tobacco and corn crop.							
Cook Co.	5	4:15 p			0	0	0	4	Hail
		Golf ball sized hail damaged tobacco and corn crop.							
Coffee, Bacon and Appling Counties	5	4:30 p			0	0	3	5	Wind, hail
		Strong thunderstorm winds damaged trees. Golf ball sized hail caused heavy crop damage.							
DeKalb Co.	5	8:00 p			0	0	0	0	Hail
		Hail 2" in diameter was reported near Stone Mountain area, covering the ground.							
Colquitt Co.	6	7:00 p			0	0	3	0	Wind
		Strong thunderstorm winds destroyed an equipment shelter and downed trees.							
Wilkes Co.	6	7:30 p			0	0	4	0	Wind
		Strong thunderstorm winds downed trees in Washington, damaging some homes.							
Camden Co.	13	4:00 p			0	0	4	0	Wind
		Strong thunderstorm winds destroyed a warehouse in Kingsland.							
Lincoln Co.	28	4:15 p			0	0	4	4	Wind, hail
		Strong thunderstorm winds caused crop and roof damage.							
Worth Co.	30	4:00 p			0	2	4	0	Wind
		Strong thunderstorm winds heavily damaged 4 mobile homes, injuring 2 people in Silvester.							
HAWAII									
		NO REPORT RECEIVED							
IDAHO									
		NONE REPORTED							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1979

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					KILLED	INJURED	PROPERTY	CROPS	
ILLINOIS									
Southern Lake Michigan Cook, Will and Kankakee Counties	13	Late Afternoon			0	1	?	0	Windstorm
									Strong winds during thunderstorms injured one boater and capsized a sailboat on southern Lake Michigan. The fierce gusts caused damage of an undetermined amount in Cook, Will and Kankakee Counties.
Central and East Central Illinois	14	Late Afternoon and Evening			0	0	4	0	Windstorm
									Thunderstorms developed in west central Illinois in mid afternoon. As a cold front moved across central and east central Illinois between 5pm and 7pm, the thunderstorms spread to the east, lashing that portion of the state with high winds and hail. Many tree limbs were blown down. Hailstones as large as 1 3/4 inch in diameter were reported just east of Neoga in Cumberland County at 5pm. Much of the storm's fury was felt on farms just east and southeast of Strasburg, Shelby County, where a garage and 2 barns were destroyed and a house and barn lost shingles. Other damage in the Strasburg area included numerous broken windows in homes and outp.
Chicago	23	Afternoon			0	1	0	0	Windstorm
									Strong winds hit Chicago in the afternoon, tearing boats from their moorings in the harbor and endangering pedestrians with windblown objects. A man was injured when a barricade fell on him at the Chicago city hall.
INDIANA									
Lafayette, IN	11	9 AM	4	1	0	0	4	?	
									A severe thunderstorm embedded in a short line of thunderstorms moved east/northeast at 35 knots. It passed over I-66 at US 26. Damage included large signs down, breakage of a trim-masted TV antenna, destruction of a small barn, grain silo, and a construction trailer. Several homes suffered heavy roof damage.
Elkhart County	11	Morning	?	?	0	0	5	?	
									Severe thunderstorms in a line preceding a cold front moved east at 35 knots. High winds in the Bristol area shortly after 11 AM caused damage to a little league park. Two houses under construction in the Dunlap area were destroyed by high winds. Heavy damage was also done to North Wood High School in Nappanee. A radio transmitter in Elkhart was hit by lightning causing \$12,000 damage. Two houses in the Rive Rod Estates subdivision were heavily damaged.
Knox, Owen, Marion, Sullivan, Vigo, Martin, Orange, and Dubois Counties	14	Evening	--	--	0	0	0	?	
									Unconfirmed funnels were sighted by the public between 6:35 and 11:12 PM. None could be confirmed. Marble-sized hail was reported at Montezuma in Parke County. No damage was reported. The cell movement was ESE at 30 mph.
IOWA									
Western One-Half Woodbury County	8	4:00-4:30A			0	0	5	0	Severe Thunderstorm
									A severe thunderstorm rumbled across Western Woodbury County producing 2 tornadoes (recorded separately), high winds up to 70 MPH, hail and heavy rain. This storm blew down trees which fell on houses, cars, and electrical lines. One trailer house 2 mile NE Bronson was destroyed just after occupant vacated it.
2 NE Bronson Woodbury County	8	4:15 A	30		0	4	4	0	Tornado
									Tornado touched down briefly destroying a house. Only the interior walls remained. Four members were injured by flying debris. The family did not have time to go to the basement. Tornado moved east. A railroad tie was picked up and rammed through a wooden section of a flatbed truck at the farm.
3 NE Bronson Woodbury County	8	4:25 A	2MI	30	0	3	4	0	Tornado
									A tornado touched down briefly damaging a shed and then destroying a house. Tornado then dissipated. Three people were injured in their basement from falling debris.
ONE Emmetsburg Palo Alto County	8	5:30 A			0	0	4	0	Severe Thunderstorm
									A severe thunderstorm brought heavy rain and high winds. Winds blew down many trees which fell on houses and on electrical lines. Many metal outbuildings and grain bins were blown away and damaged.
ONE Granville O'Brien County	10	5:00 A			0	0	4	0	Severe Thunderstorm
									A severe thunderstorm produced wind of 50 to 60 MPH which destroyed shed and some outbuildings. Some trees were blown down.
Rensen to 4E Rensen Plymouth County	26	12:15P	4	20	0	0	2	0	Tornado
									Small tornado touched down just to the northwest edge of Rensen, lifted and then touched down again 4 mile to the southeast in an open field. Only a fence and some trees were damaged.
IOWA (continued)									
Cedar Falls Blackhawk County	29	4:45A-6:45A			0	0	5	0	Urban Flash Flooding
									Heavy rain up to 5 inches covered the Dry Run Creek in Cedar Falls and spilled into City streets. Water blocked the Main Street Fire Station, flooded many basements and ruined many cars as they floated down the swollen creek smashing into each other.
KANSAS									
Sherman County	1	3:15 p	1	100	0	0	4	0	Tornado
									Tornado moving east touched down 3 or 4 times 4 miles west of Goodland. Damage was to Country Club farm buildings, and water storage tank.
Sherman County	1	3:40 p					6	6	Hail
									Damaging hail was reported over a path 4 to 5 miles wide from west portion of the county east to Goodland. Hailstones were from 1 inch to 2 3/4 inches in diameter, accumulated up to 8 inches in depth with drifts up to 2 feet high. Heavy rain associated with the storm caused street and basement flooding. Hail lasted nearly an hour in Goodland with damage to over 2,000 homes and several hundred automobiles. Approximately 40,000 acres of cropland were damaged, mostly corn and sugar beets.
Sumner County	2	4:30 p	*150	13	0	0	4	0	Tornado
									Funnel cloud moving east possibly touched down briefly at Conway Springs. Minor wind damage to trees and roofs was reported.
Sumner County	2	5:05 p					4	4	Hail
									Heavy thunderstorms moving east produced gusty winds to over 40 mph and considerable hail up to 1-3/4 inches in diameter near Millvane. Damage was to roofs, windows, and trees. Crop damage was to wheat.
Montgomery County	2	7:30 p					4	6	Wind, hail
									Thunderstorms moving east through the county produced strong gusty winds, small hail, and heavy rains. Minor damage was to farm buildings, trees, and utility lines. 3,000 acres of wheat, 500 acres of corn and pasture lands were damaged by wind, hail, and rain with greatest damage around Cherryvale.
Stevens, Grant, and Haskell Counties	7	Evening					4	4	Hail
									Thunderstorms moving northeast produced damaging hail with hailstones to 1-1/2 inches in diameter causing minor damage to roofs, trees, and wheat mostly in southeast Grant county where the counties all join.
Finney County	18	5:35 p							Funnel cloud
									A funnel cloud was reported moving southeast just west of Kalvesta.
Gray County	18	6:45 p					0	5	Hail
									Thunderstorms moving southeast were accompanied by heavy hail which caused damage to wheat in the northern portion of the county.
Cowley, Chautauqua, and Montgomery Counties	19	11:30 p-15:00 a			0	4	6	4	Wind
									Thunderstorms moving east through these counties produced high winds, or downdrafts. Shortly before midnight at Strother Field, near Winfield, 14 new aircraft were destroyed and several others damaged and one hanger was destroyed. Around 3 a.m. winds caused tree and roof damage at Nickaze in Chautauqua County. A mobile home was destroyed injuring a family of four, one seriously. About 5 a.m. strong winds struck Coffeyville and Independence in Montgomery County uprooting trees, breaking windows and destroying two radio towers. Falling tree limbs and trees damaged utility lines and buildings. Heavy rain, hail and wind with the thunderstorms caused some crop damage but this appeared to be minor.
SPECIAL HAIL SUMMARY									
Hail loss clearing house reports indicate hail was especially severe on the following dates, and in the following counties:									
1 Harper									
2 Cowley, Harper, Sedgwick, Sumner									
9 Smith									
18 Books									
19 Cherokee, Crawford, Decatur, Neosho, Books									
28 Marshall									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1979

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KENTUCKY Breckinridge County	30	6:20pm CDT	1/4	100	0	0	4		Tornado
									A small tornado touched down on the Brumfield farm, 4 miles west of Harpingsburg, knocking down many large trees. The tornado then moved NNE destroying a mobile home and damaging a grocery store. It then crossed Highway 60 and damaged a frame house. Four people in the mobile home saw the tornado coming and immediately took shelter in the grocery store next door. They were not injured.
LOUISIANA Caddo, Bossier, and Webster Parishes	4	Morning	0	0	0	0	?	?	Heavy rain and flooding
									Slow moving thunderstorms dumped up to 6 inches of rain in a short time in the Shreveport, Minden and Lake Bistineau areas forcing several homes to be evacuated with water in many other homes, a hospital was flooded and several streets closed. Also some major highways closed.
Tangipahoa Parish	4	9:45 AM	?	?	0	0	?	?	Windstorm
									Thunderstorm winds damaged roofs of few homes and business and completely blew roof off one business.
Rapides Parish	4	Mid-day	1/2	?	0	0	?	?	Windstorm
									Thunderstorm struck farm south of Alexandria causing damage to barns and other buildings.
Franklin Parish	11	Afternoon	?	?	0	0	?	0	Windstorm
									High winds with thunderstorms moved through small communities of Jigger and Delhi blowing one trailer off its blocks and causing minor damage to sheds and car ports.
Richland Parish	11	Evening	0	0	0	0	5	0	Lightning
									Lightning strike caused unoccupied house to burn down completely in Rayville.
West Carroll Parish	11	Night	0	0	0	0	?	0	Lightning
									Minor damage done to house in Oak Grove by lightning.
Iberia Parish	11	Night	?	?	0	0	?	0	Windstorm
									Thunderstorm caused wind damage to business warehouse and other buildings west of Loreauville.
Caddo Parish	28	Night	0	0	0	0	?	0	Flooding
									A few homes in Shreveport flooded during heavy rain.
Caddo Parish	28	Night	0	0	0	0	4	0	Lightning
									Moderate damage to home in Shreveport by lightning.
Cameron, Lafayette, St. Tammany, Acadia, St. Bernard Parishes	29	Afternoon and Evening	?	?	0	0	5	0	Windstorms
									Line of occasional heavy thunderstorms moved across southern portion of Louisiana causing scattered areas of light to moderate damage to homes and business. Usual roof damage with roof of old hotel in Slidell to be blown off damaging other nearby buildings. Also wall of house in Cameron blown down. A trailer, garage, and barn were destroyed between Lafayette and Maurice. A storage shed and carport were damaged in Evangeline and Boyds.
St. Landry Parish	29	?	0	0	0	0	4	0	Lightning
									Lightning struck tree killing six cows standing under tree near Palmetto.
St. Landry, Acadia, Calcasieu, Lafayette and Iberia Parishes	30	Afternoon	0	0	0	0	?	0	Flooding
									Heavy thunderstorms moving across southern Louisiana dropped 5 to 6 inches of rain in several areas flooding many homes and closing several streets and roads. Streets and homes flooded in Lake Charles Lafayette, Sulphur, Church Point, New Iberia, Broussard, and Youngsville. A few homes were evacuated in Crowley. U. S. highway 190 was closed in St. Landry parish for a time.
Evangeline Parish	30	Morning	?	?	0	0	5	0	Windstorm
									A thunderstorm caused minor damage to a barn and overturned two agricultural aircraft causing major damage to them. Location was west of Ville Platte.
MAINE									NONE REPORTED
MARYLAND & D.C. Chesapeake Bay	6	3:45 p			3	0	0	0	Wind
									Two men and 5-year-old girl perished when boat that they were on a fishing trip in was capsized by 2-to-3-foot waves. The fifteen-and-a-half-foot homemade boat was about one mile off North Beach when the accident occurred. Reputedly, blustery wind conditions developed during the afternoon, following a calm morning.
Westminster	23	5:30 p	2	150	0	0	6	0	Tornado
									Apparent small tornado moved through the main business district of Westminster, inflicting considerable damage in a narrow path. In all, 109 homes were damaged, some with roofs completely removed. About 24 business establishments affected, with damage ranging from loss of roofs to broken windows. Fallen trees also responsible for crushing at least one automobile and structural damage to residences. Two vehicles were turned on their sides by the force of the wind. The funnel apparently lifted and touched down again at least two times as it moved in a southwest to northeast direction from the southwest outskirts of Westminster across the downtown area.. and then dissipating after doing damage in the nearby community of Cranberry. Damage breakdown is as follows: To residences... \$36,000; Businesses... \$26,000 other miscellaneous damage estimated around \$8,000.
Talbot and Caroline Counties	24	Evening			0	0	3	3	Rain, Flooding, Lightning
									Torrential rains caused local flooding, along with damage to crops. Worst conditions in Queen Anne community and near Cordova. More than three inches of rain in a 3-hour period between 3PM and 6PM recorded by weather observer at Royal Oak. Some minor lightning damage reported in Easton.
Greenbelt, Prince Georges County	25	6:35 p			0	0	3	0	Wind
									Strong wind tore two 4x8-foot roof panels from condominium unit and one panel from adjoining unit, with debris causing damage to an automobile in the parking lot. Other minor damage reported, including some broken windows and shingles torn off other units. Brief heavy rain and marble-sized hail also accompanied the storm. Estimated damage: about \$2,500
MASSACHUSETTS Statewide	30	Aftern.			1	0	4	5	Lightning, hail
									Thunderstorms with an unusually large amount of hail pelted the state and in Worcester a man was killed by lightning while on a baseball field. Walnut sized hail destroyed 95% of a fruit crop on a farm in Wilbraham. In West Chesterfield, a house was nearly destroyed by lightning.
MICHIGAN 10 West Stevensville Lake Michigan	4	430 PM			0	0	0		Waterspout
Calhoun, Eaton, Ingham, Clinton, Shiawassee, Saginaw, and Southern Bay counties.	11	1130-2PM			0	11	5		Thunderstorms, Downburst winds.
									All injuries and most of the damage were in western Calhoun county. There were two narrow damage paths of downburst winds. Two persons were injured in one of four mobile homes destroyed within a 3/4 miles by 400 yard area at Turtle Lake. Two other mobile homes, several outbuildings and trees damaged. Another downburst area, 3 1/2 miles by 100 yards, from Graham Lake to Harper Creek High School. One house destroyed, four others, outbuildings and trees damaged at Graham Lake. Small section of school roof damaged. Eight persons on athletic field injured by falling debris. Motorcyclist injured in Battle Creek when he lost control due to poor visibility. Many vehicles, buildings, and power lines damaged by falling trees throughout area. Lightning casualty and funnel cloud listed below were associated with this storm.
4 SE Battle Creek, Calhoun county.	11	Noon					1		Lightning
									Man standing outside bus injured.
3 WNW Williamston, Ingham county	11	About Noon			0	0	2		Funnel Cloud

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1979

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					KILLED	INJURED	PROPERTY	CROPS		
MINNESOTA										
Cokato Wright County	9	12:30PM	12	*4	0	0	4	0		Hail
										Hailstones near golf-ball size completely covered ground in some areas. Heaviest hail was north, west, and south of city. Some damage to buildings reported, windows broken, vehicles dented, and tree branches snapped.
Kanabeo-Isanti-Mille Lacs Counties	9	3:00PM	-	-	0	0	5	0		Heavy Rain
										Heavy rain estimated from 4 to 8 inches caused extensive flooding on Rain River and smaller streams. Six major roads flooded with as much as 2 to 4 feet of water over roadways, and some county and township roads also washed out. Some basement damage to homes. 59-year old man's body found along river after 3 days; the death was considered incidental to storm circumstance, however and not directly caused.
Sleepy Eye Brown County	9-10	8:00PM	-	-	0	0	4	0		Heavy Rain
										3 to 4 inches of rain caused extensive basement flooding. Damage to basements and furnishings due to combination of seepage through foundations and sewer backup.
Shakopee-Eden Prairie Scott-Carver Counties	17	4:30PM	-	-	0	0	5	0		Wind
										Wind estimated at 70mph caused extensive damage to mobile home units in West Shakopee. Many trees leveled by high winds. Car windows broken near Chaska. Traffic at a standstill with near zero visibility. Cracked metal roofs blown off 3 hangars at Flying Cloud Airport and roof taken off elementary school in Eden Prairie.
S. Brewster Nobles County	17	5:30PM	2	90	0	0	0	0		Tornado
										Tornado bounced along in open country south of Brewster moving in an easterly direction. Vortex visible to height of 300 feet due to dust and dirt picked up from ground. One and one third inches of rain common as storms moved through area.
Bloomington Hennepin County	22	2:55PM	2	100	0	0	6	0		Tornado
										Tornado moved from northwest to southeast touching down three times in about 2 miles. Width of path varied from 25 to 200 yards. Estimated wind speeds ranged as high as 123mph. No injuries reported. Tornado caused major damage to 3 homes and minor damage to 48 homes. Three mobile homes overturned. 23 mobile homes seriously damaged, and slight damage to 65 others. Trees and garages in path were first to receive damage, then roof of a roofing company was ripped off. Dozens of car windows broken in the Hitchcock Foundry parking lot. Semi-trailer truck bodies and building materials tossed about at American Building Products. Two or possibly three funnel clouds also sighted. Northern States Power Company reported power loss to 338 customers, while Northwestern Bell Telephone Company reported only minimal damage to phone lines. Tornado on ground for about six minutes.
Willmar Kandiyohi County	29	1:14PM	-	-	0	0	4	0		Wind
										Wind gusts to 65mph caused tree and window damage. Several cars damaged by fallen trees. Holiday Inn reported \$4,000 to \$8,000 damage due to smoke when water shorted out a heating and cooling unit. Lightning struck a home antenna and damaged television set. Rainfall reported with this brief storm was 1.22 inches.
SSW Alexandria Douglas County	29	1:50PM	0.3	50	0	0	0	0		Tornado
										A mini-tornado touched down in open field with little if any damage. The path was from south-southwest to the north-northeast. Pea-size hail reported 10N of Alexandria at 2:00PM.
New York Mills Otter Tail County	29	2:35PM	-	-	1	3	5	0		Wind
										Strong, gusty winds caused the collapse of an apartment complex under construction. A Bangji carpenter was killed and 3 others treated for injuries as the 30-unit, 3-story building collapsed vertically downward into a 12-foot high pile of rubble.
Rochester Olmsted County	30	3:22PM	-	-	0	0	0	0		Wind
										Wind gusts to 68mph reported at Rochester Airport with little if any damage reported.
MISSISSIPPI										
Northwest MS	5	Afternoon & evening	-	-	0	0	6	0		Thunderstorms, high winds.
										A line of thunderstorms moved into northwest MS and crossed the state during the next 12 hours. Several northwest and north central counties had high winds during this period with estimates ranging from 60 to near 100 miles per hour. A variety of damage resulted. Several mobile homes were damaged or destroyed. Many limbs and some trees were downed. Signs, awnings, TV aerials, windows and small outbuildings were heavily damaged. Power outages occurred in several places. A radio tower was toppled and a large empty storage bin collapsed from the force of the wind.
Warren County	4	8:45 am	-	-	0	1	0	0		Thunderstorm, lightning.
										A worker was struck by lightning at Vicksburg harbor. He was knocked to the ground and complained that his feet were numb. He was hospitalized and listed as being in serious but improving condition.
Harrison, Jones, Smith, Simpson, Prentiss & Tippah Co's	4	Morning & afternoon	-	-	0	0	5	0		Thunderstorms, high winds.
										A variety of wind damage was reported as severe thunderstorms visited counties in various parts of the state. Minor damage was done in Gulfport to lawn furniture and an antenna. In Laurel and other parts of Jones County, damage was rather extensive to buildings, autos and other property, including demolishing the screen in a drive-in movie. Damage in the Inigo - Taylorsville area was limited mostly to trees and one home that a tree fell on. Several trees were blown down also in the Ripley - Booneville area in the northeast.
Sunflower County	11	9:00 pm	-	-	0	0	4	0		Thunderstorm, high winds.
										High winds blew part of the roof off of a house in Indianola and deposited it in the front yard. The occupants were not home at the time.
Monroe County	50	5:20 pm	-	-	0	0	4	0		Thunderstorm, high winds.
										High winds de-roofed a small house near the town of Hamilton in southeast Monroe County. Three persons were in the house but were not injured.
MISSOURI										
Everton, Dade County	3	and 1 am	?	?	0	0	3	0		Wind
										High winds cut a quarter-mile strip through the center and north side of town. Roofs were damaged, power lines downed, and stop signs and trees uprooted.
West Plains, Howell County	10	12:10 am	?	?	0	0	4	0		Wind
										Diana Schechenbauer feels lucky to be alive. At approximately 1:10 am, as she walled into her bedroom, she felt something scratch her back, then was knocked to the floor of her mobile home. When she looked around, she found that a large tree had blown over and had severed her trailer. Several windows were broken in other mobile homes at the trailer court. A three-week-old construction of a new bulk fertilizer plant was flattened by strong winds.
North Benton County	10	4 pm	?	?	0	0	4	5		Severe Thunderstorm
										About a half dozen electric poles were knocked down in northern Benton County, and, in one spot, an eight-span of wire was broken. People were without power for varying lengths of time, up to over 15 hours in Idoma. The biggest loss, however, was due to hail damage to wheat. An estimated \$100,000 was lost in crops in a strip 2 miles wide and 15 miles long. Some fields were stripped while other fields had spot hail damage. Lightning struck a barn at the Rufus Helke farm and burned it to the ground. On the Bob Jaekel farm a barn collapsed onto and was supported by a car inside. Several other farm buildings on several farms were damaged or destroyed.
Springfield, Greene County	20	5 pm	?	?	0	0	3	0		Hail
										A nursery owner in north Springfield reported that marble-sized hail pelted the area for about 30 minutes. He said the nursery had just finished a busy afternoon when the storm hit. The workers didn't have time to get the plants inside. About \$3,000 worth of bedding plants were destroyed and \$12,000 worth of roses will have to go back to the greenhouses for two to three weeks.
Southwest Missouri	20-	pm 20th	?	?	0	0	4	4		Flash Flood
		21 an 21st								Torrential rains covered southwest Missouri over the weekend and total rainfall amounts up to around five inches were reported by Greene, Christian, and Lawrence Counties. 6.12 inches was reported by the Agricultural Stabilization and Conservation Service in Mount Vernon, Lawrence County. Rivers and streams were out of their banks, and numerous roads were flooded and washed out. A number of Lawrence county farmers reported loss of livestock which were caught up in the swirling waters. In the Spring River bottom area, Lawrence County, as much as six to eight inches of topsoil was washed away. Hay fields were covered with silt so thick that the hay was impossible to cut. Homes and businesses were flooded in Springfield and Ozark, Christian County. In Springfield, phone outages in several parts of town were caused by water seeping into underground cables. The 3300 block of South Ferguson was still under four feet of water on Monday. Gas and water were shut off in six or seven houses early Sunday to prevent water from entering the utility's gas system through pilot lights and burners. In one house the water was 36 inches high and up to the kitchen counters. Red Cross boats were used to evacuate residents, and all neighbors pitched in to help one another salvage furnishings and possessions. In Ozark, the Finley River flooded Riverview Plaza. Carpets, paneling, and display bases of several businesses were damaged by flooding waters. At the city park, all the signs and many of the tables were washed away.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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)									
Aurora, Lawrence County	21	ery mring	?	?	0	0	4	0	Lightning
Lightning struck the old Osa general store building, causing a fire which destroyed an upholstery shop and antiques stored there.									
Ray County	26	eve	?	?	0	0	4	4	Severe Thunderstorm
Several buildings were damaged and destroyed on the Finley, Glenn, and Dyer farms northwest of Norborne. Two cows were killed by lightning on the Palmer Linville farm. Mrs. Finley and her small son narrowly escaped injury when a large limb from a nearby tree fell, snapping an electrical wire as it fell to the ground, barely brushing the two as they ran toward shelter. Mrs. Finley and her son had just returned home and had parked their pickup in the garage. Moments later the storm demolished the garage along with a shed that housed a new combine. Both truck and combine were damaged. Crop loss surrounding the area was also reported.									
MONTANA									
Flathead	6-7	-	-	-	0	0	5	0	Heavy Rain
Heavy rains caused Trumbull and Haskill creeks to overflow resulting in flooding to nearby homes in vicinity of Columbia Falls.									
NEBRASKA									
Buffalo County	1	7:30 PM			0	1	0	0	Lightning
A Kearney man was knocked unconscious when he was struck by lightning in his backyard.									
Lancaster County	2	12:20 AM			0	0	1	0	Lightning
Lightning struck a home causing minor damage to electrical system and 4 bedrooms.									
Franklin County	8	10:00 PM			0	0	4	0	Damaging Winds
Strong winds in thunderstorm blew down a barn on a farm 6 miles east of Franklin.									
Adams and Webster Counties	8	10:30 PM			0	0	2	3	Hail
Hail 2 inches in diameter fell briefly at Kenehaw and 1 1/2 inch hail was reported near Blue Hill.									
Madison County	9	5:15 PM			0	0	0	1	Hail
Three-quarter inch hail was reported near Newman Grove.									
Kimball County	15	5:30 PM			0	0	0	0	Funnel Cloud
A funnel cloud was sighted near Bushnell.									
Eastern Nebraska	17	Afternoon			0	0	3	0	Winds
Winds gusting upwards to 45 m.p.h. downed a number of trees and power lines. Major power outages were reported in Nebraska City and Blair.									
Cedar County	17	5:30 PM			0	0	2	0	Lightning
Lightning struck a home 1 mile east of Laurel damaging a roof and bedroom of a home.									
Scottsbluff County	21	6:30 PM			0	0	5	0	Damaging Winds
Wind gusts estimated to 80 m.p.h. in a thunderstorm destroyed a large steel building at Lyman.									
Burt and Thurston Counties	28	2:30 PM			0	0	0	5	Flash Flooding
Four to 7 inches of rain were reported in an hour along the Thurston-Burt county line wiping out newly planted fields and causing heavy soil erosion.									
Scottsbluff County	29	12:00 PM			0	1	0	0	Lightning
A Mitchell man was knocked unconscious in his backyard when lightning struck a nearby tree.									
NEVADA									
Mason	8	UNK					4		Thunderstorm
Flash flood washed but unopened roads northwest corner of the community.									
Jarbridge	25	UNK					3		Thunderstorm
Heavy rain caused flash flooding on Jarbridge River-minor damage.									
NEW HAMPSHIRE									
NONE REPORTED									
NEW JERSEY									
(Northern)	23-25				0	0	?	?	Heavy rain
The northern part of the state was inundated by a record rainfall beginning on the 23rd and ending early on the 25th due to a very slow moving low pressure system centered over southeastern Pennsylvania. The torrential rains caused flooding problems in many municipalities, as well as a number of minor automobile accidents, destruction to crops and power outages.									
Palmyra	23	p.m.			1	1			Lightning
A 14-year old boy was killed by lightning and a friend injured when they were struck by lightning while playing soccer on their school's playing field.									
NEW MEXICO									
Near Des Moines, Union County	15	2:30 p.	?	?	0	0	2	0	Tornado
Small tornado seen by several observers 5 miles southeast of Des Moines. Only slight damage in range country.									
Capitan, Lincoln County	20	Afternoon	?	?	0	0	2	?	Hail
One- to one and one-half-inch hailstones damaged helicopter on ground.									
Atoka, Eddy County	20	12:17 p.	?	?	0	0	2	?	Tornado
Small tornado damaged home and outbuildings.									
Springer-Las Vegas area, Colfax, Mora, San Miguel Counties	20	Afternoon			0	0	4	0	Heavy Rain, Flooding
Two- to five-inch rains during afternoon caused bridge washouts, road flooding, and structural damage to bridges.									
Red River-Taos area, Taos County	20	Afternoon			0	0	4	?	Flooding
One- to two-inch rains on streams in snowmelt freshet caused some localized flooding and road damage.									
Broadview, Curry County	21	Morning	?	?	0	0	?	6	Heavy Rain, Hail
Extensive hail in depths to five inches or more severely damaged or destroyed about thirty sections of crops and killed some young animals.									
Near Clovis, Curry County	21	1:30 p.			0	0	0	?	Funnel Clouds
Several funnel clouds observed 4 miles northeast of Clovis.									
Carlsbad, Eddy County	26	2:30 a.			2	2	?	0	Flooding Arroyo
Vehicle with 4 persons drove through barricade into flooding arroyo. Two rescued, two drowned, two firemen injured in rescue attempt.									
Elida, Roosevelt County	26	9:17 p.	?	?	0	0	?	?	Hail
Golfball-size hail reported by police.									
Carlsbad, Eddy County	31	5:00 p.	?	?	0	0	?	?	Hail
Hail to golfball-size damaged or destroyed crops. Estimate not available.									
Tatum, Lea County	31	5:40 p.	?	?	0	0	?	?	Funnel Cloud, Hail
Funnel cloud observed over city. Associated hail up to two inches caused some property and crop damage.									
NEW YORK									
COASTAL									
Westchester County	23-31				0	0	7	?	Rain, Flood, Fog
Rockland County Metropolitan Area Extreme Southeast, Nassau, Suffolk Co.	A record rain turned city roads and highways into rivers due to a record breaking rainfall. Business merchants in West Nyack received pledges of help from town, county, and state officials whose businesses were flooded. A large section of Southern Rockland County was on a brink of a disaster as a result of a bridge collapsing in Blauvelt. Shuttle flight departures and several arriving business jets were forced to abort their approaches and make second attempts to land due to fog.								
CENTRAL									
NONE REPORTED									
WESTERN									
Scattered heavy thunderstorms hit western New York on May 12th. Lightning caused a house fire in Batavia, Genesee County, where basement flooding and minor hail damage were also reported. In the town of Pike in Wyoming County, heavy rainfall of 3 to 6 inches in less than an hour caused flooding of Brush Creek. Three houses and a commercial garage were damaged.									
Genesee County	5/12				0	0	2	0	Hailstorm
Genesee County	5/12				0	0	3	0	Lightning
Wyoming County	5/12				0	0	4	0	Rain

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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		
NORTH CAROLINA										
Mooreville	11	3:30 pm				1			Lightning	
A boy in Mooreville was stunned when lightning struck him.										
Manly	13	afternoon				1			Lightning	
An 18 year old boy was killed by lightning in Manly near Southern Pines.										
Oxford	13	6:45 pm							Hail	
Large hail at Oxford.										
Columbus County	23	1:17 pm							Hail	
3/4 Inch hail at Lake Waccamaw.										
Dunn	24	3:45 pm			1				Lightning	
A lady was struck by lightning when taking clothes off a clothesline.										
Burke County	24	4:57 pm	4	30		4	3		Tornado	
A tornado touched down in the Salem community near Morganton. A cement brick garage and several outbuildings were destroyed along with some trees and utility lines.										
Perquimans County	29	5:00 pm	4	75		1	3	4	Hail	
A hail storm swept through the southern portion of Perquimans County destroying crops, storm windows, and bruised a woman's arm. Hail up to as big as small eggs.										
Cleveland County	31					1			Lightning	
A lineman replacing a fuse was struck by lightning.										
NORTH DAKOTA										
Douglas (Ward County)	16	5:55p CST			0	0	0	0	Hailstorm	
Golfball size hail. No damage reported.										
Kramer (Bottineau County)	16	6:42p CST			0	0	3	0	Windstorm	
High winds blew over a grain elevator.										
Velva (McHenry County)	16	6:55p CST			0	0	0	0	Hailstorm	
Golfball size hail. No damage reported.										
Bismarck (Burleigh County)	19	12:53p CST							Windstorm	
Winds of 61mph. No damage reported.										
Taylor 5W (Stark County)	19	1:35p CST							Funnel	
Ellendale 20W (Dickey County)	19	3:15p CST							Funnel	
Rolette (Rolette County)	21	8:05p CST	?	?	0	0	4	0	Tornado	
A tornado ripped three rafters off a home and levelled the home's attached garage. The tornado slightly damaged two other nearby homes.										
OHIO										
Southeast	12	2:30-5 p	-	-	2	2	5	0	Hail, high wind, lightning	
A number of thunderstorms moved through southeast Ohio during the late afternoon and evening. High winds damaged buildings and downed trees and utility lines. In Perry county an elderly couple pulled off a road during heavy rain and high winds blew a tree onto the couple's truck killing them instantly. In Licking county a mobile home was toppled injuring two occupants. Half inch hail fell in many locations. Lightning strikes started many fires.										
OKLAHOMA										
SEE END OF TABLE										
OREGON										
5-10 Miles South of Kingsley Field, Klamath Falls, OR	23	115PM PDT to about 300PM PDT	Unk	Unk	0	0			None Known Thunderstorms in area. Pilot reports and public reports of funnel clouds (some touching the ground) and large Dust Devils.	
PACIFIC										
NO REPORT RECEIVED										
PENNSYLVANIA										
NO REPORT RECEIVED										
PENNSYLVANIA										
NONE REPORTED										
PUERTO RICO										
Off North P. R. Coast	9	7:30 p.				0	0	0	0	Waterspout
Eastern Half and Western Interior	9-22					2	0	6	5	Heavy Rains, Flooding
This prolonged weather situation was caused by a quasi-stationary upper level trough and the Tropical Jet in association with a moist unstable air mass over the island. Significant rains began on the 9th and, as the upper trough moved westward over the island out of the tropical Atlantic, excessively heavy rainfall occurred over eastern Puerto Rico on May 14th and 15th. Heavy showers and thundershowers continued sporadically day after day through May 22nd. Rainfall totaled as high as 25 to 30 inches in several eastern locations. The intensity in some of the thundershowers was as high as 2 inches per hour. Two day totals of 6 to 9 inches were not uncommon in the eastern end of the island. Two deaths by drowning were directly caused by flooding. A 62 year old man tried to cross a swollen creek in Ciales and was swept away while a 4 year old boy drowned in Naguabo when he was swept from the hands of his parents while crossing a flooded country road. There were seven more deaths indirectly caused by the bad weather. Four people died in a small plane crash or taking off into a thunderstorm from Isla Grande Airport, San Juan and three young children died when their house caught fire while their parents were away helping some flooded neighbors. Seven Civil Defense shelters were opened to house about 500 people who had to evacuate their homes. No major rivers flooded. There was heavy urban and road flooding in low lying areas with some overflow from small creeks. Most of the damage was centered in the agricultural areas also to state and municipal roads and bridges. Minor damages to household effects in some homes were also reported.										
Vieques Sound	12	6:10 p.				0	0	0	0	Waterspout
Vieques Sound	15	4:00 p.				0	0	0	0	Waterspout
Rio Cañas, Caguas	17	5:45 p.				0	0	4	0	Tornado
On May 17th severe thunderstorms moved over the eastern interior of Puerto Rico centered in the Rio Cañas area near the town of Caguas. Late in the afternoon a number of buildings near Km 19.7 of Highway 1 were struck with strong winds and heavy rains from a strong thunderstorm cell from which a funnel cloud developed and eventually touched ground as a small tornado. Reliable witnesses described the vortex action which was also confirmed by the damage pattern. A car dealer in the area suffered damage to his building and 40 12 new bars. Large trees were completely uprooted, a local restaurant was heavily damaged, numerous signs were destroyed and aluminum roofs were blown off.										
Vieques Sound	25	4:12 p.				0	0	0	0	Waterspout
RHODE ISLAND										
Kent County Providence County	30	Aftrn.				0	0	5	3	Hail, lightning
Large hail often egg sized damaged 150 cars in West Warwick and caused a 1/4 million dollars damage at an recreational vehicle sales park. As people and pets dashed for cover flasher lights atop police cars were extinguished as heavy hail punched holes through them. Many automobile windshields were broken as people drove along. In Glocester two houses were struck by lightning causing a fire in one. In East Greenwich 1,300 square feet of glass was broken in greenhouses. Soil erosions across farm fields was significant at spotty locations.										
SOUTH CAROLINA										
Savannah River Plant (Barnwell County)	12	PM	-	-	1	2	0	0		Lightning
Lightning struck a boat on a small pond, killing one, injuring other two occupants.										
Monticello (Fairfield County)	12	PM	-	-	1	2	0	0		Lightning
Teenagers walking on dirt road struck by lightning, one killed and two companions injured.										
Fair Play, Anderson, Pelzer, Liberty, Sandy Springs, Townsville areas	4	7:30 PM	-	-	0	0	4	2		Thunderstorm
Winds from heavy thunderstorm damaged several mobile homes, destroyed barn and a considerable number of trees; utilities were disrupted.										
Western South Carolina	22	night	-	-	0	0	4	6		Hail, Heavy rain Thunderstorms
Hail up to 1 1/2 inches in diameter damaged peach orchards in Greenville, Spartanburg, Cherokee, Aiken and Lexington counties. Damage in excess of 2 million dollars. Hardest hit areas were Monetta area of Aiken county, and Partis Road area of northern Spartanburg county. Heavy rains also damaged roads and bridges as well as disrupted utilities in the Bolling Springs area near Spartanburg.										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1979

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					KILLED	INJURED	PROPERTY	CROPS	
SOUTH DAKOTA									
Black Hills	8-10								Winter Storm
A deep low pressure center combined with a cold high over southern Canada to produce snowfall in the Black Hills ranging from four inches at Johnson Siding to eight inch amounts above the 5,000 ft. level.									
Mission, SD Todd County	15	9:30 - 9:45 PM	?	?	0	0	0	0	Tornado
A tornado was reported by the public as touching down two miles north of Mission, SD causing no damage.									
Wilmot, SD Roberts County	28	8:00 PM	?	220	0	0	?	?	Tornado
A mini tornado touched down at about 8 PM northeast of Wilmot causing damage to several area farms.									
White, SD Brookings County	29	3:55 PM	1	?	0	0	0	0	Tornado
Several funnel clouds were sighted northwest of White, SD with one tornado touching down four miles northwest of town producing no damage.									
TENNESSEE									
Lynnville, Giles County	2	About 9 p.			0	0	4	0	Lightning
Lightning struck the Lynnville Cafe about 10 p. setting the cafe on fire. Damage to the property was set at around \$6,000.									
Gibson, Crockett, Dyer, Madison and Lauderdale Counties	3	3 p. to 5 p.			0	0	5	?	Windstorm, hail, heavy rain
Winds accompanying thunderstorms did considerable widespread damage through the five-county area. Wind damaged power lines and trees, outbuildings, and roofs. Heavy rains with the storm caused minor flooding of low spots washing out a bridge in Madison County near Jackson. Hail to about one-half inch came with the storm. TVA power line towers were damaged and leaning between Rumboldt and Alamo.									
Just north of Balls, Lauderdale County	3	About 4:10 p.	1/2	50	0	0	3	0	Tornado
A small tornado touched down briefly damaging roofs and downing power lines in a cluster of buildings just north of Balls.									
Bonicord, Dyer County	3	4:26 p.	1/2	30	0	0	3	0	Tornado
A small tornado hit this rural community in southeast Dyer County demolishing a mobile home, tearing down some barns, and damaging roofs to utility buildings.									
Friendship, Crockett County to Brazil, Gibson County	3	4:50 p.	10	75	0	5	5	0	Tornado
A tornado dipped down just south of Friendship and again at Brazil producing a discontinuous path of damage. A grain company storage facility was destroyed just south of Friendship. In Brazil, an old school converted to six apartments was severely damaged and one woman injured by flying debris. Four other persons received minor injuries when a mobile home was destroyed by the tornado.									
Memphis, Shelby County	3	9:14 p.			0	0	?	?	Windstorm
Winds gusted to 53 miles an hour as a thunderstorm moved across Shelby County.									
Hardeman, Chester, Henderson, and DeCATUR Counties	3-4	10:30 p. to 1 a.			0	0	5	?	Windstorm, heavy rain
Extensive damage was done to this four-county area as thunderstorms moved across the southeast corner of West Tennessee. Trees were uprooted, several trailers were demolished, windows in homes were shattered, several storage sheds and barns were destroyed. Damage was also done to bridges and roads as heavy rains caused washouts. The heavy rain was also responsible for significant damage to agriculture.									
Davidson, Wilson, Rutherford, Hickman, Williamson, Cannon, Cheatham, Maury, and Ferry Counties	3-4	7 p. to 9 a.			0	0	8	7	Flash Flooding
Heavy rains fell in Middle Tennessee as thunderstorms moved into the area Thursday night (3d). Heaviest rains fell between 7 p. on the 3d and 4 a. on the 4th. The heaviest reported rainfall was at Franklin in Williamson County with 7.25 inches. Other rainfall reports included 4.3 inches at Nashville and 3.86 inches at Smyrna. All creeks in this area of Middle Tennessee were swollen beyond capacity. Flooding was particularly significant along Mill Creek, Harpeth and Little Harpeth Rivers, Indian Creek, and Lick Creek. In Lebanon, water was reported 1-1/2 feet deep in the business district, and in southeast Davidson County, water was 10 feet deep in places over Interstate 24. Rising waters at Laverge in Rutherford County damaged the Firestone plant and forced evacuation of third-shift workers. Flood waters disabled a TVA substation in Centerville disrupting power to a four-county area. Overall, an estimated 1600 persons were evacuated from their homes. Estimates also included 1000 homes damaged and about 700 businesses affected. Five counties sustained the heaviest property damage and were declared Federal disaster areas by President Carter: Davidson (\$3.0M), Williamson (\$1.3M), Rutherford (\$2.5M), Hickman (\$2.4M), and Wilson (\$1.1M).									

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					KILLED	INJURED	PROPERTY	CROPS	
TENNESSEE (continued)									
Woodbury, Cannon County	4	About 2 a.			0	1	4	0	Windstorm
Winds overturned a trailer trapping a woman inside. She was hospitalized for injuries received.									
Jamestown, Fentress County	4	2 a.			0	0	4	0	Windstorm
A thunderstorm moved across the county early Friday morning causing widespread wind damage to roofs, outbuildings, trees, and power lines.									
Westover and Pison, Madison County and Trenton, Gibson County	5	Morning			0	0	4	?	Heavy rains and flooding
The South Fork of the Forked Deer came out of its banks flooding the Westover community and a section of Pison, southwest of Jackson. At least 15 families had to be moved because of the flooding. In Trenton, 20 families were evacuated as waters rose from the North Fork of the Forked Deer.									
Lucky Community, Warren County	22	2 p. - 3 p.			0	0	4	0	Thunderstorm
Winds gusting in a thunderstorm did approximately \$5,000 damage in the Lucky community. Two buildings were leveled, trees uprooted, a greenhouse caved in and other minor property damage done.									
Chattanooga, Hamilton County	22	4:29 p.			0	0	?	?	Hail, thunderstorm
Half-inch hail fell as a thunderstorm moved northward across the county. This thunderstorm had produced 3/4-inch hail in Fort Oglethorpe, Georgia. Winds in Chattanooga gusted to 48 miles an hour measured at the airport.									
Edwina and Wilton Springs, Cocke County	22	6 p. - 7 p.			0	0	?	?	Hail
A thunderstorm produced 1/2 to 3/4-inch hail doing damage primarily to young corn plants and burley plants.									
Bolivar, Hardeman County	30	5:30 p.			1				Lightning
A 7-year-old girl was killed by lightning as she played in the park behind Hardeman County Library. The lightning struck a tree, followed it to the ground, and struck the girl.									
TEXAS									
NORTHERN									
Abilene, Taylor County	1	2:00 a.			0	0	4	0	Lightning and Rainstorm
A lightning-caused fire swept through a feed and maintenance building at the West Texas Fair Grounds, causing \$20,000 damage. Several tractors and associated equipment were destroyed. The storm also damaged a power substation and left a large section of eastern Abilene without power during the early morning hours. Several street intersections were flooded by run-off from heavy rains.									
Lingleville, Erath County	1	2:05 a.			0	0	?	?	Hailstorm
Three-quarter inch diameter hail fell during a heavy thunderstorm. Damage was apparently negligible.									
Early, Brown County	1	15:00 a.			0	0	3	0	Tornado
A small tornado uprooted trees and destroyed a mailbox at the R. B. Hughes home in Early. Early is located about 3 miles northeast of Brownwood.									
Southern Eastland County	1	6:05 a.			0	0	?	?	Flash Flood
Heavy thunderstorms forced creeks out of their banks throughout southern Eastland County. At 6:05 a.m. CST, 6 to 8 inches of water covered Farm Road 1027 between Rising Star and Gorman.									
Bridgeport, Wise County	1	7:55 p.			0	0	?	?	Hail and Windstorm
One inch diameter hail and 50 MPH winds accompanied a severe thunderstorm at Bridgeport. Damage was apparently light.									
Burleson and Arlington, Tarrant County	1	8:30 p- 8:45 p			0	0	?	?	Hailstorm
Amateur Radio storm spotters reported marble size hail covering the ground in Burleson at 8:30 p.m. At the same time, another severe thunderstorm was producing 1/4 inch diameter hail in northwest Arlington. Similar hail was reported by spotters near downtown Arlington at 8:45 p.m. Damage was apparently negligible.									
Southern Denton County	1	9:00 p- 10:00 p	25	?	0	0	5	4	Hail, Wind, and Rainstorm
An intense thunderstorm moved east-southeast across southern Denton County. Winds to 50 MPH, heavy rains, and large hail accompanied the storm, which was described in Justin as the worst hailstorm in many years. Hail over 2 inches in diameter fell in Justin, causing extensive roof, automobile, and crop damage. The ground was completely covered by hail in Justin. At Bartonville, 0.5 inch hail fell for 20 minutes, covering the ground. Considerable street flooding occurred in Justin and Bartonville. This was apparently the same thunderstorm complex that passed through Bridgeport and Wise County earlier in the evening.									

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MAY 1976

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
NORTHERN									
Northern Dallas County	1	9:55 p-10:20 p	15	?	0	0	4	?	Hail and Rainstorm
The Denton County storm moved into Dallas County and produced 1.5 inch diameter hail in Carrollton at 9:55 p.m. Shortly after 10 p.m., considerable street flooding was reported in Richardson and Addison.									
Southern Wise County	1	10:28 p			0	0	?	?	Flash Flood
A series of heavy thunderstorms produced flash flooding on the West Fork of the Trinity River and its tributaries in southern Wise County. Cars were stalled on Farm Road 730 when the river swelled to 3/10 of a mile wide. Several bridges south of Boyd received flood damage.									
SW Merkel, Taylor County	2	8:20 p-8:35 p	2	Narrow	0	0	0	0	Tornado and Hail
A severe thunderstorm produced marble to golf ball size hail on the Nolan-Taylor County line west of Trent at about 8:20 p.m. Radar indicated a hook echo in the same area about 8:25 p.m., with spotters reporting a tornado on the ground 5 miles west of Merkel at the same time. The tornado was on the ground for several miles and about 10 minutes before dissipating. It was apparently in open country as no damage could be found.									
Central and Eastern North Texas	3	Morning-Evening							Severe Thunderstorm Outbreak
Very intense thunderstorms began developing southwest of the Dallas/Fort Worth area shortly after sunrise. The storms shifted northeast and east during the day, resulting in widespread severe weather.									
Erath County	3	7:00 a-10:00 a			0	0	4	?	Flash Flooding and Funnel Clouds
Severe thunderstorms produced flash flooding throughout Erath County, including Stephenville and Dublin. The flooding was described as the worst in 5 years in Stephenville, where the Bosque River was sent out of its banks. Several homes and a number of vehicles were flooded in Stephenville. Several motorists were rescued from the raging flood waters. A pilot observed several funnel clouds in the Dublin area at 7:10 a.m., with a radar hook echo indicated in the same area. A short time later, another funnel aloft was sighted at Bluff Dale.									
Hood County	3	7:45 a-11:00 a	20	*8	0	0	5	3	Hail, Windstorm, Flash Flood
Flash flooding was widespread in Hood County, with significant damage occurring to boats and boat docks at DeCordova Bend. Other docks were damaged along Rough Creek in Spanish Trail. Heavy hail damage was reported in the downtown area of Granbury, where the thunderstorm that produced funnel clouds in Erath County moved across the area. The hail, which occurred at 7:55 a.m., ranged up to 2 inches in diameter and covered the ground. Extensive roof, window, and automobile damage resulted from the hail. About the same time, winds to 65 MPH were clocked at the Comanche Peak Nuclear Plant which is south of Granbury.									
Goldwaite, Mills County	3	8:45 a-9:00 a	2	*1 1/2	0	0	4	3	Hailstorm
A severe thunderstorm produced a 2 mile swath of one inch diameter hail from open ranch land northeastward into the western edge of Goldwaite. Approximately \$40,000 damage resulted to the roofs of 16 homes and the windows of 25 automobiles.									
Tarrant County	3	9:28 a-12:30 p			0	0	6	0	Flash Flooding
A series of thunderstorms resulted in 2 brief tornado touchdowns in Tarrant County. The first tornado occurred in open country several miles southwest of Bentrock at 9:28 a.m. Hail to one inch in diameter accompanied the storm that fostered the tornado, with most of the hail falling in Southwest Fort Worth. Two inches of rain in 40 minutes fell with the same thunderstorm. The second tornado occurred about 10:50 a.m., about 1 mile northeast of Mansfield. This tornado occurred in conjunction with a rotating wall cloud that produced a tornado in Johnson County about 10 a.m. The Mansfield tornado uprooted several trees but did no other damage. The same storm produced a funnel aloft south of Arlington at 10:49 a.m. Minor wind damage occurred across the county, mostly to trees and signs.									
In all, three waves of thunderstorms crossed Tarrant County. Many areas reported over 5 inches of rain as a storm total. Flash flooding was widespread, particularly in the southeastern 1/2 of the county. Over 1.6 million dollars damage occurred to 8 businesses and several dozen homes and apartment complexes in Arlington. Flash flooding on creeks and urban flooding from streets combined to produce the damage. Much of the home damage came from flooding along Johnson Creek. The Nottenham addition of Grand Prairie, in extreme eastern Tarrant County, also received flood damage to homes. Additional water damage occurred in Fort Worth, Mansfield, Everman, and Crowley. In Fort Worth, roofs of several buildings in the downtown area collapsed under the weight of accumulated rain water. Two men in Mansfield were rescued by a police helicopter after their car was swept off of a flooded bridge into Village Creek. Numerous cars were stalled outland damaged by flood waters across the county. The flood waters receded by late afternoon.									

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									
SE Weatherford, Parker County	3	9:57 a-10:01 a	Short	Narrow	0	0	0	0	Tornado
Storm spotters observed a funnel cloud developing over Weatherford at 9:57 a.m. At 10:01, the funnel touched down briefly near Lake Weatherford in open country. No damage was reported.									
Johnson County	3	10:00 a-4:30 p			0	0	0	0	Tornado
A severe thunderstorm spawned a brief tornado in the Happy Hill community which is 8 miles north of Alvarado. The tornado uprooted trees, destroyed a barn, and damaged a carport at 10 a.m. The same parent thunderstorm caused straight-line wind damage across much of central and eastern Johnson County, including the cities of Alvarado and Burleson.									
Additional thunderstorm activity resulted in over 6 inches of rain and heavy flash flooding in Johnson County. Some of the worst damage occurred in Cleburne where the Nolan River and both branches of Buffalo Creek left their banks. Many automobiles, several businesses, 30 homes, streets, and bridges were heavily damaged in Cleburne. Several automobiles were swept downstream and one home was moved off of its foundation by the force of the floodwaters. Total damage in Cleburne was estimated at almost 1.3 million dollars. Minor flash flooding occurred in Burleson, Joshua, and Alvarado, as well as other rural portions of the county.									
Somervell County	3	Morning-Aftn.			0	0	?	?	Flash Flood
Rains of over 4 inches triggered flash flooding on Paluxy River and many creeks in Somervell County. The Paluxy River flooding was reportedly the worst since 1957. Heavy damage occurred to roads, fences, and farm land.									
Dallas County and extreme northern Ellis County	3	10:30 a-10:48 a-1:05 p-1:25 p-Late Morning-Late Aftn.	1	100	0	0	4	0	Tornado
Three waves of severe thunderstorms moved through Dallas County, causing the heaviest damage in many years. Almost miraculously, no one was killed by the series of destructive storms.									
The first severe thunderstorm moved into Dallas County shortly before 10 a.m., producing golf ball size hail in western Dallas at 10:10 a.m. The storm spawned a tornado in southwest Dallas at 10:30 a.m. The brief twister caused some roof damage before lifting. At 10:48 a.m., Amateur Radio storm spotters sighted a rotating wall cloud in the Love Field Airport area of North Dallas. Initially, no funnel cloud was apparent but a ground-based circulation beneath the wall cloud indicated that a weak tornado was occurring. The tornado heavily damaged two small planes and caused minor damage to a third aircraft at Love Field. Windows of about 100 automobiles were blown outward in the Love Field parking lot as the tornado passed over the area. The same storm dropped golf ball to baseball size hail in north and northeast Dallas and Garland at 10:33 to 10:45 a.m. Strong straight winds to 50 MPH also accompanied the severe thunderstorm.									
A second intense storm developed in Johnson County and moved into Dallas County shortly before 11 p.m. Spotters sighted a rotating wall cloud near Cedar Hill about 1 p.m. and within 5 minutes a tornado touched down 0.2 miles south of the Cockrell Hill Road and Bear Creek Road intersection, or 3 miles southwest of DeSoto. The tornado caused minor rural damage before entering DeSoto. Tornado damage occurred at DeSoto High School as the center of the twister passed to the immediate north. Heavy roof damage, broken windows and doors, and a heavily damaged driver's education training trailer all resulted from tornado passage at the High School. Many automobiles received shattered windows on the school parking lot. Fortunately, a tornado warning had been sounded and only a few students received minor injuries in the shelter of the lower, interior hallways. The tornado then cut a swath of damage through a residential section of DeSoto, causing heavy roof and moderate exterior wall damage to a number of homes in southwest DeSoto. Moving into downtown DeSoto, the tornado destroyed a car wash and damaged several churches, gas stations, and businesses near the intersection of Hampton Road and Bellline. Further residential damage in DeSoto occurred along a line connecting the intersections of Hockey Canyon and Link, Honor Drive and Wintergreen, and Chatter and Pleasant Run. The tornado moved out of DeSoto and into the South Oak Cliff section of Dallas, producing additional moderate home damage from the intersection of Daniel Dale and Beckeycrest to the intersection of I-20 and I-35. Total path length of the tornado was 7.75 miles, with at least 5 injuries and over 6 million dollars damage resulting from the tornado. Amateur radio spotters reported that about the time the DeSoto tornado reached the rope stage and began to lift at 1:20 and 1:35, a second, small tornado formed about 1.5 miles south of I-20 and I-35. The tornado caused minor tree and sign damage on I-35 before lifting. The parent thunderstorm that produced the 2 tornadoes caused widespread light wind damage across the city of Dallas. Wind gusts above 70 MPH were recorded at Love Field.									

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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		
TEXAS (continued)										
NORTHERN										
										Shortly after 2 p.m. the third wave of severe thunderstorms swept across Dallas County. Marble to golf ball hail was reported in Duncanville at 2:20 p.m. An intense, mesocyclonic windstorm developed southwest of DeSoto at 2:35 p.m., and swept rapidly east-northeastward. The windstorm ranged between 2 and 3 miles wide with estimated winds from 100 to 125 MPH. Heavy damage to homes, mobile homes, and several businesses occurred on I-55 between Red Oak, in extreme northern Ellis County and Bear Creek Drive, south of DeSoto. About 50 mobile homes were destroyed in 2 trailer parks in Red Oak, where several injuries occurred. North of Red Oak, 6 miles of Texas Power and Light steel transmission towers were destroyed by the windstorm. The towers were engineered to withstand 100 MPH winds.
										Continuing east-northeast, the windstorm destroyed a number of buildings in an industrial park near Lancaster. Damage in this area extended from the city of Lancaster to 2 miles to the south. The most intense damage occurred when the windstorm passed between Wilmer and Hutchins. The Wilmer-Hutchins High School was severely damaged by the tornado-intensity winds, with several outbuildings being completely blown away. The gym roof collapsed with broken windows and buckled walls common throughout the school. Two trailer parks were literally devastated to the north of the high school. Eighty of 93 mobile homes were destroyed at the Wintergreen mobile home park where 44 injuries occurred. Four of these persons required hospitalization. Fortunately, most of the residents took shelter in the reinforced park office building before the storm arrived and no fatalities occurred. East of Wilmer and Hutchins, several homes, mobile homes, and barns were destroyed with damage occurring to many homes. Residents in the area described the storm as occurring with heavy rain, with the first destructive winds from a southwesterly direction, followed by equally strong flow from a northwesterly direction. The storm caused more damage in the Seagoville area before continuing its destructive course into Kaufman County. Although it was described by many residents as being a tornado, a damage survey indicated the storm to have been a mesocyclone, or parent tornado circulation. It is possible that several tornadoes occurred within the storm system but most of the damage came from the large, rotating thunderstorm. Nevertheless, the storm packed winds that were of similar magnitude to weak or moderate intensity tornadoes. Total damage from this storm in Dallas County was estimated to be more than \$15 million dollars.
										The severe thunderstorms produced widespread flash flooding across Dallas County. Some of the worst flooding occurred in Grand Prairie, where Johnson Creek flooded at least 30 expensive homes. Water stood 3 to 4 feet deep in some of the homes, at the height of the flood about 1:30 p.m. Houses along Ravenwood, Westfield, and Bishop were most heavily damaged. Other damage to about 50 homes and businesses occurred in the old downtown section of town. Further heavy flash flood damage occurred in southeast Dallas, where about 70 families were forced from their homes on Gay, Morning, Swanson, Copeland, and Marshall Streets. Other scattered flooding was common throughout the city of Dallas, with total damage in the city almost 3 million dollars. Considerable automobile damage and some home damage was reported along Duck Creek in Garland. Several life-saving rescues took place within Garland as water reached car-top levels. Three persons received minor injuries when a section of the LeBaron hotel roof collapsed under the weight of rain water. Three additional injuries occurred in roof collapses elsewhere within Dallas. Several lightning-set fires resulted in thousands of dollars damage. Extremely vivid electrical displays were reported as occurring with the severe thunderstorms.
Southern Collin County	3	10:40 a - 11:00 a	20	?	0	0	?	?	Hailstorm	The thunderstorm that produced a tornado at Love Field in Dallas County about 10:30 dropped one inch diameter hail in Plano at 10:42 a.m. The report was made by Amateur Radio storm spotters. Shortly before 11 a.m., 1.5 inch hail reportedly broke car windshields on Highway 78 about 6 miles south of Farmersville.
Rockwall, Rockwall County	3	11:00 a			0	0	4	0	Hailstorm and Funnel Cloud	The Dallas County tornadic storm dropped golf ball size hail in Rockwall at 11 a.m. A funnel aloft was sighted moving northeast across Lake Ray Hubbard at the same time.
Hunt County	3	11:38 a - 5:00 p	Short	Narrow	0	0	0	0	Tornado and Flash Flooding	A brief tornado touchdown near Quinlan at 11:38 a.m. resulted in no damage. The same storm produced earlier tornadoes in Dallas County.
Lake Tawakoni, Rains County	3	11:55 a			0	0	0	0	Funnel Cloud	In Greenville, flash flooding occurred in the afternoon when the Long Branch Creek overflowed at Wesley and Stanford. Several homes received light to moderate water damage.
Hagansport, Franklin County	3	12:40 p			0	0	?	?	Hailstorm	The funnel cloud was sighted over Lake Tawakoni, moving towards Emory.
										Storm spotters reported golf ball size hail in Hagansport. Radar indicated a possible tornado but no visual confirmation could be made and no damage was reported.

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					KILLED	INJURED	PROPERTY	CROPS		
TEXAS (continued)										
NORTHERN										
Lamar County	3	12:58 p - 4:20 p	Short	Narrow	0	0	0	0	Tornado, Funnel Clouds, and Flash Flood	Several tornadoes were reported during the day, but only one tornado touchdown could be verified. The tornado occurred about 2 miles northeast of Pattonville at 12:58 p.m. resulting in no damage. Possible funnel clouds were reported 3 miles northwest of Paris at 1:48 p.m., 10 miles southeast of Paris at 3:40 p.m., at Bowlerly at 3:45 p.m., and 3 miles northeast of Paris at 4:24 p.m. Several creeks left their banks in east Paris, resulting in light flood damage to several homes during the late afternoon.
Red River County	3	1:08 p - 1:15 p	Short	Narrow	0	0	3	0	Tornado and Hailstorm	A severe thunderstorm that moved all the way from Dallas County produced its fourth confirmed tornado touchdown 15 miles west-southwest of DeKalb at 1:08 p.m. The same parent thunderstorm produced golf ball size hail 6 miles east of Clarksville at 1:15 p.m.
8 NW DeKalb, Bowie County	3	1:45 p			0	0	0	0	Funnel Cloud	The funnel cloud did not touchdown.
Northern Kaufman County	3	3:00 p - 3:30 p	15	*3	0	0	6	5	Windstorm	The tornadic-intensity storm that affected southern Dallas County shortly before 3 p.m. roared into Kaufman County, bringing heavy damage to the south side of Forney. At least 30 homes and mobile homes were destroyed or heavily damaged in Forney. Heavy damage was also reported in the High School where a vocational agricultural building and the football stadium pressbox were destroyed. Scattered damage occurred north of Forney where 2 mobile homes were destroyed. The windstorm crossed I-20 east of Forney, heavily damaging several businesses and destroying several warehouses. Other damage was reported northeast and east from Forney in Lawrence, High Point, Ptery, and northwest Terrell. Total dollar damage was estimated to 2.5 million dollars to property and lower \$100,000 to crops.
Clarksville area, Red River County	3	4:30 p - 6:00 p			0	0	6	3	Hail, Windstorm, and Flash Flooding	The worst hailstorm in years pounded Clarksville with up to baseball size hail. Over \$600,000 damage was reported to vehicles, windows, and roofs in the immediate Clarksville area. The most intense hail began at 4:30 p.m. and lasted for about 20 minutes. Minor wind damage occurred on the South Lake Road south of Clarksville where trees were uprooted and fences damaged. Minor flash flooding occurred in Clarksville with high water entering at least one home.
Quitman area, Wood County	3	5:00 p - 5:12 p	7	400	0	0	6	0	Tornado and Funnel Cloud	The tornado first touched down near Lake Fork Reservoir, about 5 miles west-southwest of Quitman. Barns were destroyed and trees were uprooted in this area. Moving east-northeast, the tornado moved across extreme northern Quitman, causing extensive roof, powerline, and tree damage. At least one home was destroyed on Highway 15A just northwest of Quitman. The house sustained considerable roof and wall damage. Last known damage was 2 miles northeast of Quitman where a furniture store was unroofed. A secondary funnel cloud was observed with the tornado. The same parent thunderstorm produced a second tornado in Camp County.
Camp County	3	5:20 p - 6:30 p	11	200	0	0	5	5	Tornado and Hailstorm	Camp County Civil Defense Director David Abernathy reported that first tornado touchdown was at Matinburg, about 8 miles southwest of Pittsburg. The tornado moved east-northeast for about 11 miles, lifting east of Ebenezer which is in Farm Road 557. The tornado unroofed several homes and destroyed several mobile homes and barns. Power lines and trees were also felled by the tornado, which was visible as a tilted, rope-like funnel.
										Straight-line wind damage occurred on each side of the tornado, in a path 18 miles long and 5 miles wide. Roof, power line, and tree damage were common within this area. North of the tornado, hail to 1.5 inches in diameter fell in the Pittsburg area at 5:33 p.m. The hail reportedly covered the ground. Structural damage from the tornado was about \$100,000 with about \$300,000 damage resulting from the straight winds.
Eastern Henderson and Smith Counties	3	6:13 p - 6:48 p			0	0	0	0	Tornado and numerous Funnel Clouds	A possible tornado was indicated by radar in eastern Henderson County at 6:10 p.m. At 6:13, a funnel cloud was sighted 1 mile south of Chandler. Two funnels aloft were sighted at the Tyler Airport at 6:16, as the parent storm moved rapidly northeast. Funnel clouds were also sighted at Tyler State Park and near Owentown at 6:30 p.m. Spotters on top of the University of Texas Health Center 2 miles northeast of Tyler observed 1 of the funnels touchdown 3 times several miles northeast of the Health Center. The tornado apparently caused no damage. At 6:48 p.m., another funnel cloud was reported at Brownsboro in eastern Henderson County.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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 Smith County	3	Evening			0	0	?	?	Flash Flooding
									Several roads were flooded and at least one rural bridge on County Road 463 was destroyed by flash flooding. Some automobiles were stalled by high water in Tyler.
Mand, Bowie County	3	6:30 p	Short	Narrow	0	0	0	0	Tornado and Hailstorm
									A brief tornado touchdown was reported near Mand at 6:30. The tornado did not cause any damage. Hail of unspecified size fell in the Texarkana area.
Cass County	3	Evening			0	0	0	0	Tornado, Funnel, Clouds, and Hail
									Numerous funnel clouds were reported in the Atlanta area. Funnel clouds were also reported north of Queen City and one apparently touched down at 5:55 and uprooted some trees 18 miles south of Texarkana. Large hail of unspecified size fell in Linden at 8:20 p.m.
Upshur County	3	6:30 p - 7:30 p			0	0	?	?	Tornado, Windstorm, and Hail
									The thunderstorm that produced tornado activity in Smith County fostered a tornado in the East Mountain area about 9 miles north-east of Gladewater. The tornado apparently caused very little damage. Straight wind damage was reported at Prairieville, Lafayette, and 7 miles southeast of Gilmer. Golf ball size hail fell southeast of Gilmer at 6:37 p.m. and with a second thunderstorm 7 miles east of Gilmer at 7:29 p.m.
Upshur County	3	Evening			0	0	?	?	Flash Flooding
									Flash Flooding resulting from a series of thunderstorms washed out one dam and damaged a number of roads within the county.
12 SE Temple, Bell County	3	Evening			0	0	0	0	Funnel Clouds
									The funnel clouds were sighted by officials at the Temple Airport.
Northern Anderson County	3	8:57 p - 9:35 p			0	0	0	0	Funnel Clouds
									Funnel clouds were observed 6 miles southwest of Tennessee Colony at 8:57, near Coffield at 9:22, and near Frankston at 9:35 p.m. It could not be verified whether or not the funnels touched down.
S of Blum, Hill County	3	10:00 p	0	0	1	0	0	0	Flash Flood
									Tommy Dunham, 54, of Blum, was killed when his car was swept off of Farm Road 933 by flash flood waters. Dunham apparently tried to ford a portion of the road where a creek was out of its banks and running across the road. The body was found 200 yards from the road during the next morning.
Chinquapin, San Augustine County	4	1:00 a			0	0	3	0	Windstorm
									Strong thunderstorm winds destroyed a barn and damaged a house near Chinquapin, which is south of San Augustine. Several trees were toppled by the winds.
Nacogdoches, Nacogdoches County	4	Early Morning			0	0	?	?	Flash Flooding
									Heavy thunderstorm rains drove creeks out of their banks in the Nacogdoches area causing minor street damage.
Hillsboro area, Hill County	10	6:12 p - 8:10 p	2	50	0	0	?	?	2 tornadoes Hailstorm
									A possible tornado was indicated by radar to be south of Hillsboro at 8:45. At 8:12, a tornado touched down and destroyed several trees in a field between Abbott and Hillsboro. The tornado moved north and crossed I-85 at the 362 mile marker before lifting. It was observed as a funnel aloft east of Hillsboro at 6:30 p.m. Golf ball size hail fell in the Hillsboro area to the north of the tornado track. A second tornado touched ground briefly shortly after 8 p.m. between Hubbard and Malone.
Waco area, McLennan County	10	7:00 p - 7:09 p			0	0	0	0	Funnel Clouds
									Funnel clouds were observed 8 miles southeast of Waco at 7:00 p.m. and 9 miles east of Waco at 7:09 p.m.
Commerce, Hunt County	10	7:45 p			0	0	?	?	Windstorm
									Thunderstorm winds to 55 MPH apparently caused only minor damage in Commerce.
N of Rowlett, Dallas County	10	7:45 p			0	0	0	0	Funnel Cloud
Pottsboro, Grayson County	10	8:30 p			0	0	0	0	Funnel Cloud
TEXAS (continued)									
NORTHERN SE of Paris, Lamar County	16	9:15 p			0	0	3	0	Windstorm
									Thunderstorm winds blew a tractor-trailer rig off of Highway 271 southeast of Paris.
Southern Navarro County	10	11:00 p					?	?	Flash Flooding
									Flash flooding occurred on several creeks in the Dawson area. One family of three narrowly escaped death when their car was swept off of Farm Road 183 just south of Dawson. The family members were rescued by Dawson firemen as they clung to the top of the car which came to rest against a tree.
Lake Mexia, Limestone County	11	8:20 a			0	0	6	?	Flash Flooding
									Heavy overnight rains produced what some called the worst flooding in Limestone County history. Lake Mexia was pushed from 10 to 12 feet above flood stage, resulting in widespread damage around the lake. Nineteen homes were destroyed, 58 suffered major damage, and 37 others minor damage according to Red Cross estimates. Water completely inundated some of the homes immediately around the lake. Flood waters did not recede until after dark on May 11th.
Mart, McLennan County	11	Morning			0	0	6	?	Flash Flooding
									Heavy flooding also occurred in Mart where 131 homes and businesses were damaged. In all, 48 downtown businesses were damaged with 41 houses receiving major damage and 42 homes receiving minor damage. Damage was well over 1.5 million dollars each in the Lake Mexia and Mart areas.
Temple, Bell County	11	8:55 a			0	0	?	?	Hailstorm
									Golf ball size hail was reported in the south side of Temple as a severe thunderstorm moved across the area.
22 SSE Quanh, Hardeman County	20	1:33 p			0	0	0	0	Tornado
									A tornado was sighted 2 miles south-southeast of the Copper Breaks Park at 1:33 p.m. No damage resulted.
3 N Thalia, Foard County	20	1:36 p			0	0	0	0	Tornado
									The tornado was sighted in open country about 17 miles southwest of Vernon. The parent thunderstorm moved northeast at 30 MPH.
Crowell and Thalia, Foard County	20	1:48 p - Evening			0	0	4	4	Windstorm Flash Flooding
									Winds to 85 MPH accompanied a severe thunderstorm through the Crowell area at 1:48 p.m. TV antenna and sign damage occurred in Crowell with considerable wheat damage reported outside of town. Flash flood waters entered several homes in Thalia during the evening after over 2 inches of rain fell. No dollar estimate was placed on the flood damage.
10 NE Munday, Baylor County	20	8:22 p			0	0	0	0	Tornado
									The public reported a tornado in extreme western Baylor County, 10 miles northeast of Munday. The storm caused no known damage.
6 NE Denton, Denton County	21	11:28 a			0	0	0	0	Funnel Cloud
									The funnel cloud did not touch down.
Tarrant County	21	3:30 p - 4:00 p	Short	Narrow	0	0	0	0	2 Tornadoes and 2 Funnel Clouds
									Amateur Radio storm spotters observed 4 funnel clouds which developed beneath the southwest flank of a moderate thunderstorm. The funnels began as small wall clouds which formed into very smooth and rather small funnels. Two of the funnels touched down for a brief period. One touched down at 3:45 about 2 miles northeast of Saginaw with the second touchdown occurring near Haslet a few minutes later. The tornadoes occurred in open country and did not cause any damage. Marble size hail accompanied the parent thunderstorm.
Moran area, Shackelford County	21	4:15 p - 5:00 p			0	0	?	?	Hailstorm and Flash Flooding
									Golf-ball size hail pummeled the Moran area in southeast Shackelford County. The extent of damage was not known. Heavy rains accompanied the storm with almost 3 inches falling at Albany. Some minor flooding occurred in Albany and Morag.
Northeastern Callahan County	21	4:45 p			0	0	?	?	Windstorm
									Heavy rain and up to 60 MPH winds accompanied the same storm that affected Moran through northeast Callahan County.
2.5 S Wayland, Stephens County	21	5:37 p - 5:45 p	2	1320	0	0	0	?	Tornado
									The tornado, indicated by radar and photographed by a Canadian meteorological student, moved from about 2.5 miles south of Wayland to 1 mile southeast of Wayland. Trees were uprooted by the tornado which moved across unimproved ranch land. The parent thunderstorm was isolated ahead of the main squall line of storms.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
TEXAS (continued)									
NORTHERN									
Southern Stephens County	21	5:30 p - 6:30 p			0	0	?	?	Hail and Rainstorm
									The parent storm that produced the Wayland tornado dropped up to golf ball size hail falling in the Wayland and Omsight areas. Many trees were stripped of their leaves in this area. Over 3 inches of rain fell at Lake Darlie within 40 minutes.
3 SE Lockett, Wilbarger County	21	6:00 p			0	0	?	?	Hailstorm
									Golf ball size hail fell 3 miles southeast of Lockett. The extent of any damage was not known.
Lone Camp and Palo Pinto, Palo Pinto County	21	7:40 p - 8:00 p			0	0	?	?	Hailstorm and Flash Flooding
									One inch hail fell at Lone Camp about 7:40 p.m. Three inches of rain in less than 1 hour caused flash flooding across Highway 207 south of Palo Pinto.
Palestine, Anderson County	21	Aftn.			0	0	4	0	Windstorm
									Strong thunderstorm winds toppled several trees around town. At least one tree ripped through the roof of a residence, causing considerable damage.
Lake Palestine, Smith County	22	9:20 a			0	0	0	0	Funnel Cloud
									The funnel cloud did not touch down.
Southern Falls County	22	1:15 p			0	0	?	?	Hailstorm and Funnel Clouds
									Golf ball to baseball size hail occurred in mostly open country south of Martin. The extent of damage was not known. Several funnels aloft accompanied the parent thunderstorm.
Center, Shelby County	22	5:55 p			0	0	?	?	Hailstorm
									Three-quarter inch diameter hail was observed.
Bridgeport and Decatur, Wise County	22	Evening			0	0	?	?	Urban Flooding
									Urban flooding caused minor damage in both towns.
5 W Breckenridge, Stephens County	27	11:05 p		Short Narrow	0	0	0	0	Tornado
									Radio station KSTB reported that the small tornado did not cause any damage.
New Boston and Maud areas, Bowie County	27	5:25 p	12	100	0	0	?	?	Tornado
									A tornado, verified by radar, followed a skipping 12 mile path from north of New Boston to near Maud. The tornado uprooted trees and damaged several roofs. Hail of unspecified size accompanied the storm.
Waco and Hewitt, McLennan County	29	1:40 p - 2:25 p			0	0	?	?	Hailstorm
									At 1:40 p.m. golf ball size hail was reported 2 miles south of Hewitt. After 2 p.m., one inch diameter hail fell at several points in the Waco area.
McKinney, Collin County	28	2:50 p			0	0	0	0	Hailstorm
									Three-quarter inch hail was observed by Amateur Radio storm spotters.
Bullard, Smith County	28	5:45 p			0	0	?	?	Windstorm
									Thunderstorm winds uprooted trees in the Bullard area.
Lone Star, Marion County	28	7:20 p			0	0	0	0	Funnel Cloud
10 SSW Comanche, Comanche County	28	7:22 p - 8:10 p			0	0	4	?	Hailstorm and Funnel Cloud
									Golf ball size hail fell 10 miles south-southwest of Comanche at 7:22 p.m. At 7:30, a funnel cloud was observed south of Comanche. More golf ball size hail occurred in eastern Comanche County at 8:10 p.m.
5 E Rising Star, Eastland County	28	6:25 p - 6:50 p	5	Narrow	0	0	0	0	Tornado
									A hook echo was indicated by radar near Rising Star at 6:17 p.m. Storm spotters observed a wall cloud in the same area at 6:25. A funnel formed from the wall cloud and touched down twice, just west of Rising Star at 6:30 and 5 miles east of town at 6:40 p.m. The funnel dissipated at 6:50 p.m. No damage was reported.
Lake Lavon, Collin County	28	Evening			0	0	0	0	Hailstorm and Funnel Cloud
									Three-quarter inch hail and a funnel aloft accompanied a thunderstorm across Lake Lavon.
Granbury, Hood County	29	1:07 a			0	0	0	0	Hailstorm
									Hail of unspecified size covered the ground west of Granbury.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
NORTHERN									
S of Murchison, Henderson County	29	3:15 p			1	1	0	0	Lightning
									Reverend Dewey Conner, 36, was killed by lightning when he was entering his car in his driveway south of Murchison. Conner's 15 year old son was slightly injured. The lightning bolt struck a nearby tree and jumped to the automobile.
Dallas, Dallas County	29	Aftn			0	5	0	0	Lightning
									Five steel workers received minor cuts and burns when a stack of steel girders they were standing by was struck by lightning.
Parker and Tarrant County	29	6:28 p	10	?	0	0	5	?	Hailstorm
									A severe thunderstorm produced a swath of hail from 3 miles west of Aledo in Parker County eastward to 4 miles west of Benbrook in Tarrant County. Some roof and automobile damage was reported in the Aledo area.
Graham, Young County	29	7:00 p			0	0	0	0	Hailstorm
									Three-quarter inch hail fell in Graham, producing little or no damage.
5 N Corsicana, Navarro County	29	7:08 p			0	0	?	?	Hailstorm
									Golf ball hail was reported by Amateur Radio Storm spotters.
Tarrant County	29	7:30 p - 7:38 p			0	0	?	?	Funnel Clouds and Hailstorm
									Several funnels aloft were reported between Cresson and Crowley from 7:30 to 7:38. Three-quarter inch hail fell in Benbrook at 7:40 followed by one to 1.3 inch hail in southwest Fort Worth at 9:05 p.m. Minor flooding occurred on streets in Benbrook at 8:05 p.m.
Athens, Henderson County	29	8:20 p			0	0	?	?	Hailstorm
									Golf ball size hail was reported by Amateur Radio Storm Spotters.
Corsicana, Navarro County	29	10:00 p			0	0	5	?	Flash Flooding
									Over 6 inches of rain caused considerable flooding in Corsicana. Water entered several homes, flooded cars, and washed out several bridges.
Tyler area, Smith County	30	7:30 a			0	0	?	?	Windstorm and Flash Flooding
									Thunderstorm winds and flash flooding on creeks combined to produce minor damage in Tyler. One radio tower was toppled by the winds, while Turkey Creek rose out of its banks in South Tyler.
Nacogdoches, Nacogdoches County	30	12:45 p			0	0	6	0	Flash Flood
									Over 3 inches of rain in 1 hour resulted in extensive flash flood damage to apartments and homes in Nacogdoches. A large number of roads in the county were closed because of the flooding.
Gregg and Henderson Counties	30	11 a - Aftn			0	0	?	?	Flash Flooding
									Heavy rains produced flash flooding and minor damage.
TEXAS SOUTHERN									
NO REPORT RECEIVED									
TEXAS WESTERN									
Randall and Potter Counties	3	12:30 - 1:30a			0	0	2	0	Hailstorm
									Spotty reports of golfball-sized hail were received over the two county area. Only minor window damage was caused by the hail.
Pampa, Gray County	3	1:40a			0	0	0	0	Hailstorm
									One-inch hail was reported 10 miles south of Pampa, near Lefors in the eastern part of the county. The storm was of short duration and there was no known damage.
Mertzon, Irion County	3	8:44a			0	0	0	0	Hailstorm
									Marble to golfball-sized hail fell near Mertzon. It was accompanied by heavy rain and high winds. No estimate of windspeed was available. The storm lasted only a few minutes. No damages were indicated.
Miami, Roberts County	9	5:00p			0	0	4	0	Hailstorm
									Large hail was reported 12 miles west-southwest of Miami. Size of the hail was mostly golfball, although some stones were almost baseball-sized. A roof and several windows were damaged in a school. No crop damage was indicated, although there was slight damage to vegetation. The hail fell in an area one mile long and one-half mile wide.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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)									
WESTERN Canadian, Hemphill County	9	5:17p	4	?	0	0	4	0	Tornado
									A tornado was sighted just south of Canadian. It moved toward the northeast, lifting shortly after it had originally touched down. The tornado touched down again four miles east of Canadian. Here it damaged an outbuilding and took a roof off a barn. Soon afterward it disappeared. There were no injuries and, except for the buildings damaged, no other damages were noted.
Canadian, Hemphill County	9	8:10p			0	0	0	0	Funnel Clouds
									A series of small funnel clouds were sighted in the Canadian area by the Sheriff's Department. No damages occurred and the actual number of funnels is not known. Power was knocked out in the area for a short time but the cause was not indicated.
Dalhart, Dallam County	19	7:40p			0	0	4	0	Hailstorm
									Hail falling in the area between Dalhart and Texline heavily damaged some cars. The hail was golfball-sized. No other damages were reported.
Dumas, Moore County	19	9:08p			0	0	4	0	Hailstorm
									Golfball-sized hail was reported at Dumas by Department of Public Safety officers. Minor damage was indicated to homes in the area as well as cars. There were spotty reports of 2 inch hail in the city. The hail fell for only three to four minutes. Small hail, but of longer duration, fell just to the north of the city.
Pecos, Reeves County	20	12:25p			0	0	5	0	Hail, Windstorm
									Large hail, heavy rain and high winds blew over a trailerhouse, took the roof off the fire station, damaged a warehouse, and knocked out Civil Defense communications for several minutes in Pecos. Winds at the airport were measured at 85 miles per hour and the strong winds were responsible for making the hail damage even worse. The hail measured .75 inches in diameter and dented cars and trailers while stripping vegetation in the area. Over 250 reports were received of roof damage. The hail packed the ground to a depth of 8 to 12 inches. The damaged area measured one mile wide and four miles long.
Childress, Childress County	20	4:00p			0	0	0	0	Hailstorm
									Department of Public Safety officers reported golfball-sized hail, heavy rain and strong winds between Carey and Estelline. No damages were reported.
Stanton, Martin County	20	5:33p			0	1	4	0	Windstorm
									Twelve (12) homes were damaged and a trailerhouse was overturned due to very strong straight-line winds at Stanton. The damage was first attributed to a tornado but no evidence was later seen to that effect. The damage was confined mostly to roofs of homes on the southeast and east side of town. Heavy rains accompanied the storm whose winds were estimated at greater than 60 miles per hour. Damage was over an area 3 blocks wide and 2 miles long.
Ackerly, Martin County	20	5:46p	?	?	0	0	0	0	Tornado
									An unconfirmed tornado was reported by the public west of the town of Ackerly moving toward the east at 30 miles per hour. The tornado was over open country and no damage was visible.
Claude, Armstrong County	21	3:00p			0	0	0	0	Funnel Clouds
									Numerous funnel clouds were reported in the area of Claude by the public. None were confirmed.
Pampa, Gray County	26	3:45p	4	30	0	0	0	0	Tornado
									A tornado was sighted by an amateur radio spotter 7 miles southwest of Pampa. It was small and rope-like and touched down only briefly. No damage was noted as the tornado was in open country.
Monahans, Ward County	27	6:34a			0	0	4	0	Hailstorm
									Strong winds, heavy rain and hail 1 inch in diameter were reported by the Police Department. The only damage indicated was the denting of cars by hail.
Monahans, Ward County	27	3:35p			0	0	3	0	Hailstorm
									A second hailstorm in Monahans damaged vegetation in the area. Hail was again reported to be up to 1 inch in diameter and accompanied by strong winds. Power was knocked out in the area for a short time.
Adrian, Oldham County	27	4:30p	?	?	0	0	0	0	Tornado
									An unconfirmed tornado was reported by the public 11 miles southwest of Adrian. No damage was indicated.
Alpine, Brewster County	27	6:30p			0	0	0	0	Funnel Cloud
									A funnel was reported just east-northeast of Alpine by the owners of a trailer park.

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
WESTERN San Angelo, Tom Green County	28	7:18a			0	0	4	0	Windstorm
									Strong winds damaged the door of a hangar at the airport. The gusts were measured at 59 miles per hour and were unusual as the nearest thunderstorm was 15 miles away.
UTAH									
Box Elder and Weber Counties	28	3:40 P 4:00 P MDT	10	1760	0	0	0	5	Hail and high wind
									Around 4:00 PM Monday, May 28th, a strong thunderstorm associated with a cold front moved Northeastward across Box Elder and Weber Counties of Northern Utah. Hail and strong winds from this storm cut a destructive path across the Plain City, Pleasant View, North Ogden and Edin area. Fruit, alfalfa, wheat and other grain damage was estimated at \$250,000.
VERMONT									
NONE REPORTED									
VIRGINIA									
Williamsburg (nr)	4	Evening			0	0	3	0	Wind
									Isolated heavy thunderstorm toppled a shed and caused other minor damage. Storm was accompanied by some small hail. Estimated loss: around \$500.
West Central	11	Afternoon			0	0	3	0	Rain, Lightning
									Scattered thunderstorms left several sections in the Lynchburg area without electrical power for a time, with damage generally minor. At Hot Springs over two inches of rain reported in less than an hour-and-a-half.
Winchester and Frederick County	25	8:00 p			0	0	0	0	Hail
									Streets in Winchester were left white after marble-sized hail fell, but apparently little, if any, damage was inflicted. One house was struck by lightning, the only damage being three blown fuses.
Gulpeper	31	Night			0	0	2	0	Rain
									Three to four inches of rain caused flash flood in the area. At least two vehicles, with around four passengers, stranded for a time. Damage was considered light, amounting to an estimated \$300.
VIRGIN ISLANDS									
Virgin Passage	3	4:15 p.			0	0	0	0	Waterspout
Virgin Passage	5	11:30 a.			0	0	0	0	Waterspout
Virgin Passage	7	10:45 a.			0	0	0	0	Waterspout
Virgin Passage	9	3:35 p.			0	0	0	0	Waterspout
Virgin Passage	16	11:00 a.			0	0	0	0	Waterspout
WASHINGTON									
Spokane, Lincoln counties	1	2:15PM							Tornado & funnel clouds
									Tornado first spotted about 24 miles west of Spokane near Davenport. No damage reported. Several funnel clouds also reported in the Spokane area. Funnel clouds also reported about 75 miles SW of Spokane near Lind in Adams County and about 100 miles SW of Spokane near Connell in Franklin county. Some reports of hail and heavy rain with up to three quarters of an inch of precipitation reported in less than an hour.
WEST VIRGINIA									
Davy, McDowell county	11	7:30 to 8:30 pm			1	0	5	0	Flash Flood
									Davy Fire Department estimated five inches of rain fell from 600 to 830pm. Flash flooding damaged 30 homes, 10 miles of highway and washed out many small bridges. Arthur Bailey, age 62, was killed when his car was swept into Little Davy Creek in Asco Hollow near Davy.
Lost Creek, Harrison co.	11	4:00 to 6:00 pm			0	1	6	0	Flash Flood
									All 43 buildings in the town of Lost Creek, 10 miles southwest of Clarksburg, were damaged to some degree by flooding on Browns Creek. Twenty homes were considered major losses. One man received a deep gash in his arm as he was rescuing a mother and her child.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 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	
WISCONSIN Eastern Chippewa and Northwest Clark Counties	8	954 A	--	--	0	0	4	0	Severe Thunderstorm
	The Community of Thorp in northwest Clark County received the most damage with numerous trees and power lines blown down from wind gusts in excess of 50 mph.								
Vernon County	10	616 P	--	--	0	0	?	0	Severe Thunderstorm
	Wind gusts to 70 mph did minor damage to parts of Viroqua.								
Monroe County	10	715 P	Brief Touchdown	0	0	4	0	0	Tornado
	A tornado touched down briefly in the town of Toman completely destroying a house in a residential part of the town.								
Fond du Lac County	18	115 P	--	--	0	0	?	?	Hail
	One inch hail in the city of Fond du Lac.								
Dane County	18	2 - 225 P	--	--	0	0	?	?	Hail
	1/2 to 3/4 inch hail in the city of Madison.								
Ozaukee County	18	327 P	--	--	0	0	?	?	Hail
	1/2 to 3/4 inch hail in the city of Cedarburg.								
Milwaukee County	18	408 P	--	--	0	0	?	?	Hail
	1/2 to 3/4 inch hail at Fox Point.								
	18	Mid Afternoon	--	--	0	0	5	0	Lightning
	Lightning struck a power station at the Milwaukee Road railroad station completely destroying the transformer.								
Southeast Adams County	18	545 P	150 Yards	35 Yards	0	0	3	0	Tornado - Winds In excess of 100 mph
WYOMING Albany County	5	8 p.	1/4	30	0	0	4	0	Tornado
	A small tornado briefly touched down in the Laramie area . . . destroying a roof of the Regency Apartments. Locals "saw a dust storm coming," and shortly after the "twister hit the back of the building." Also damaged were 14 vehicles as pieces of the roof hit the parking lot area.								
Uinta County	21	5 p.	2	200	0	0	4	0	Wind storm
	Strong winds hit the Lyman area late Monday afternoon with speeds to 80 mph. The House of Hise steel building was totally destroyed and moved off its foundation.								
OKLAHOMA Hobart Area Kiowa County	2	4:00a			0	0	3	5	Wind, Hail, Rain
	Three miles west of Hobart, a steel patio and several trees were damaged. Two utility poles were blown down. Hail (size not reported) did extensive damage to wheat in the area as heavy rains caused flooding on West and East Iris Creeks with Little Elk Creek west and Frisco Creek east out of banks.								
Woodward County	2	2:20p			0	0	?	?	Hail
	A severe thunderstorm produced golfball size hail 7 miles north of Woodward at 2:20pm and at Mooreland at 2:45 pm. Baseball size hail was reported 3 miles north of Mooreland at 2:52 pm. A second thunderstorm dumped golfball size hail on Mooreland again at 3:30pm								
Alfalfa County	2	3:50p			0	0	?	?	Hail
	Golfball size hail occurred 10 mi. west of Helena at 3:50 pm. Severe hail damage (size not reported) occurred 3 mi. south of McWilliam at 4:00 pm.								
Extreme Southeast Woods County	2	3:50p	short, narrow		0	0	0	0	Tornado
	Two Highway Patrol Troopers observed a funnel touch down briefly in an open field 6 mi. west and 2 mi. north of Cleo Springs. It was later observed aloft north of Cleo Springs at 4:00 pm.								
Wood County	2	3:50p			0	0	?	?	Hail
	Golfball size and larger hail was reported from along the Cimarron River, south of Waypoka, to the Galea community, southwest of Waypoka. One stone measured 17 inches in circumference. Extensive roof and window damage occurred to several homes.								

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					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (continued) Eastern Major County Western Garfield Co.	2	4:15p	24	880	1	25	6	C	Tornado
	Tornado formed 3 mi. north and 8 mi. east of Cleo Springs and moved along an east southeast path causing only minor damage until reaching Highway 58 about 2 mi. north of Ringwood. There, it destroyed 2 mobile homes. The tornado then grew wider and intensified as it heavily damaged about a dozen farms in eastern Major County. It leveled all buildings at a farm northeast of Ringwood. About 1 mi. east and 1 mi. north of Hemo, it hit a farm house as the occupants were trying to flee in a pickup. Two persons were injured and a girl was killed when she was thrown about a 100 yards from the home. At 4:55 pm, it moved through the south and eastern parts of Lahoma. Three mobile homes were destroyed and about half a dozen others were damaged. Two houses were heavily damaged with others receiving lesser damage. Also damaged were the High School, Town Hall, and the Fire Department. Minor damage occurred to numerous other structures. It then weakened and narrowed as it continued east-southeast. It struck the Perry Acres housing development west of Enid. A pickup was turned upside down and a van was heavily damaged. Several other vehicles received damage. A barn was destroyed and several homes received significant damage. At least two homes fireplace chimneys crashed through the wall into the house. At one location, a travel trailer was thrown 50 feet in one direction and a stock tank carried about 1/2 mi. in the other direction. The tornado next moved through the Imo area. One man suffered a heart attack and hid while seeking shelter at a grain elevator near Imo. His two sons were injured while trying to break glass in a window to get to a telephone. The elevator was damaged, and two persons were injured when it later collapsed on their pickup. The tornado then dissipated about 1 mile east of Imo at 5:15 pm. Large hail and heavy rains accompanied the storm.								
Major County	2	4:17 p	20	*1	0	0	5	C	Tornado
	Tornado first touched down 11 miles west and 1 mile south of Orienta. It moved east-southeast and passed about 3 miles north of Fairview at 4:32 pm. It dissipated about 10 miles east and 1 mile north of Fairview at 4:45 pm. Personnel from the National Severe Storms Laboratory, were tracking the storm, and observed that the tornado was composed of a ever changing series of multiple vortices rotating about a common center. Most of the time, they observed 3 vortices present. However, near the midpoint of the path, a large single vortex was observed. Because of the multiple vortex characteristic, the total damage area was very wide (as much as 2 miles in some areas) with large areas of no damage inside the path. The tornado occurred in a very rural area, so only a few barns were destroyed. However, many power lines and trees were downed.								
Fairview, Major Co.	2	4:30 p			0	0	4	0	Windstorm
	An airplane was taking down the runway at the Fairview Airport when it was blown 10 to 12 feet in the air and slammed on its back. The two occupants were not injured.								
Major County	2	4:35 p			0	0	?	?	Hail
	A severe thunderstorm produced 3 to 4 inch hail 1 1/2 miles north of Ringwood. A second thunderstorm dropped golfball size hail from near Orienta to 3 miles northeast of Orienta.								
Major County	2	5:00 p			0	0	4	?	Wind, Hail
	Golfball size hail pounded Lahoma while another thunderstorm dropped golfball size hail and destroyed a mobile home and trees at Ames.								
Garfield County	2	5:20 p			0	0	3	?	Wind, Hail
	Baseball size hail fell in Enid at 5:20 pm. Two severe thunderstorms began to merge southwest of Enid at about 5:30 pm, and produced damage from Vance Arb to Waukomis. At Vance, winds near 80 mph, damaged hangers and roofs. Three miles west of Waukomis, trees were blown down and a barn lost part of its roof. Numerous outbuildings were damaged in Waukomis. Damage was also reported to a lumber yard and to the High School. At least one car was overturned.								
Southeast Garfield Co.	2	5:45 p	8	120	0	0	5	?	Tornado, Hail
	Tornado touched down 6 miles west and 2 north of Marshall. It moved east northeast and dissipated 3 miles north and 2 east of Marshall along Highway 74. The tornado heavily damaged a farm about a mile east northeast of its first touchdown point. It moved two 300 barrel oil storage tanks nearly a mile. The empty tanks (10'X12') weighed 8,600 lbs. each. Several other farms received moderate damage. During part of its life, the tornado was composed of multiple vortices and the damage path was as wide as 1 mile at times. At 6:00 pm, baseball size hail was reported 3 miles south of Douglas.								
Northern Logan and Southern Payne County	2	6:40 p - 7:15 p			0	0	5	?	Windstorm, Hail
	A broad band of high winds (4 mi. wide and 32 mi. long) started near Highway 74, northwest of Mulhall, at 6:40 pm and reached the Mulhall area at 6:48 pm. The winds hit Coyle about 7:05 pm and weakened near Perkins around 7:15 pm. Thousands of trees were downed as well as power lines. Numerous barns and outbuildings were destroyed. Heaviest damage was along Highway 33 between Coyle and Perkins. In Perkins, the winds twisted large I beams which were in a concrete foundation. All of the wind damage occurred from winds blowing from the west northwest to the west southwest. Softball size hail fell in Mulhall at 6:48 pm with one inch hail near Perkins at 7:15 pm.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MAY 1979

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					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (continued)									
Near Orlando, Logan County	2	6:48 p			0	0	?	?	Windstorm
			Isolated areas of wind damage to power lines, trees, and barns occurred in and near Orlando.						
Near Mulhall, Logan County	2	6:50 p	1	40	0	0	5	0	Tornado
			A small tornado, within a broad band of high winds, touched down 1 mi. southeast of Mulhall. It moved southeast. The tornado destroyed a mobile home and took the roof off a new brick home and damaged the garage.						
5 Miles West of Stillwater, Payne County	2	7:05 p			0	0	?	?	Hail, Funnel
			Golfball size hail and a funnel were reported.						
Near Perkins, Payne County	2	7:13 p			0	0	4	0	Tornado, Funnel
			A tornado touched down briefly one mile west and 3 north of Perkins along U.S. 177. It took the roof off a two-story house. It occurred near the end of a broad path of high winds. A funnel was reported east of Perkins at 7:16 pm.						
Custer County	2	7:15 p			0	0	?	5	Hail, Wind
			Hail (size not reported) caused extensive crop damage to northwest and central portions of the County during the early evening. At least 3,000 acres of wheat was damaged. Minor wind damage occurred at Clinton.						
Cushing Area, Payne County	2	7:30 p			0	0	4	?	Hail, Wind
			At 7:30 wind damage occurred to trees and a mobile home 4 miles west of Cushing. Baseball size hail was reported in Cushing at 8:02.						
Concho, Canadian County	2	7:55 p			0	0	?	?	Funnel, Hail
			Near Concho, a funnel was sighted and hail up to 1 inch in diameter fell. The hail was described as water-like rather than round. Heavy rain accompanied the storm.						
Osage County	2	8:00p			0	0	4	0	Windstorm
			Wind damage to trees and roofs near Barnsdall and Avant.						
Creek County	2	8:20p			0	0	?	?	Hail, Wind, Funnel
			Baseball size hail was reported at Shanrock about 8:20 pm, at Bristow at 8:44 pm and 10 miles west of Bristow shortly before 9 pm. Winds of 55 mph produced only minor damage in Bristow at 8:44 pm. Funnels were reported near Dewey at 8:35 pm and north of Bristow at 8:50 pm.						
Okmulgee County	2	9:24p			0	0	?	?	Hail, Funnel
			Golfball size hail fell at Beggs at 9:24 pm and at Okmulgee at 9:33 pm. At 9:45 pm a funnel cloud was reported near Schuler and another east of Dewey near the Donahay Road.						
Moore, Cleveland County	2	9:30p			0	0	?	?	Hail
			Golfball size hail.						
Newcastle, McClain County	2	9:35p			0	0	4	0	Windstorm
			Strong winds destroyed a mobile home and downed trees and power lines.						
Jackson County	2	10:02p			0	0	?	?	Hail
			One and 1/2 inch hail occurred 6 miles east of Altus.						
Near Boynton, Muskogee County	2	10:20p							Funnel
Cache Area, Comanche County	2	10:25p			0	0	?	?	Hail
			Tennisball to baseball size hail.						
West of Checotah, McIntosh County	2	10:30p							Funnel
Comanche County	2	11:00p			0	0	4	0	Hail, Wind
			At Lawton golfball size hail occurred with some wind damage in the south part of the City. Several persons reported hearing a loud roar and several funnels were reported, but were not confirmed. Baseball size hail was reported at Cache.						
Altus, Jackson County	3	12:50a							Funnel Cloud
			Funnel first reported near Eldorado; heading northeast to near Olustee, and passed southwest of Altus.						
Near Manitou, Tillman County	3	1:50a							Funnel Cloud
Stephens County	3	3:15a-4:00a			0	0	0	?	Wind, Hail, Funnel Clouds
			Funnels were reported in the Dupon area between 3:15 am and 3:45am. Baseball size hail caused damage to roofs and automobiles. High winds broke three utility poles off at their bases. Minor damage						
OKLAHOMA (continued)									
North of Calumet, Canadian County	3	4:30a			0	0	3	0	Windstorm
			A truck was blown into a ditch about 5 1/2 miles north of Calumet. Wind speed were estimated at 70 mph. Several trees were blown over.						
Guthrie, Logan County	3	5:20a			0	0	3	0	Hail
			Hail, up to golfball size, fell for about 20 minutes. Minor tree and paving damage.						
Broken Bow, McCurtain County	3	9:25p			0	0	4	0	Lightning Strike
			Major fire damage occurred to a home when lightning struck its wooden shingles. Marble top golfball size hail fell in the area. Winds overturned a mobile home and damaged an awning.						
Shattuck, Ellis County	9	5:15p			0	0	5	?	Windstorm, Rain
			Winds, estimated at 60 to 70 mph, caused widespread damage in and around Shattuck. Heaviest damage was to the hospital where a large portion of the roof was blown off. Damage also occurred to a bank, High School, drive-in theatre, and several homes. One mobile home was overturned as well as several cattle trucks. Several funnels were reported in the area, but could not be confirmed. Heavy rain, up to 6 inches, caused Wolf Creek to flood north of Shattuck.						
Woodward County	9	8:30p			0	1	4	0	Tornado, Hail
			Tornado picked up a mobile home and dropped it on its top about 3 to 5 miles west of Woodward. A woman was injured when she was thrown through a window. Golfball size hail was reported at Fort Supply Lake.						
Shattuck, Ellis County	9	8:30p			0	0	5	?	Hail
			After being hit by high winds during the afternoon, golfball size hail pounded the Shattuck area. Numerous windows were knocked out of homes and there was major roof damage and damage to car windows.						
Midwest City, Oklahoma County	18	morning			0	2	1	0	Lightning Strike
			Two golfers were struck by lightning on the John Conrad Regional Golf Course. One was seriously burned.						
Pond Creek, Grant County	20	2:00a			0	0	5	0	Windstorm
			Winds of 60 to 65 mph damaged about 25 television antennas and numerous trees in a six block area of the southeast portion of town. One airplane was seriously damaged when it was pulled from its tie-down and overturned.						
Boulangerville, Osage County	20	5:30a			0	0	3	0	Windstorm
			High winds knocked down utility poles and damaged the roofs on a home and nearby barn. Many trees were uprooted.						
Extreme Northeast Oklahoma	20	morning			0	0	4	0	Windstorm
			At Miami, strong winds, estimated at 65 to 75 mph, shifted a mobile home on its foundation and toppled several antennas. Some trees were uprooted and several power lines blown down. Damage, which was described as extensive, was reported to facilities on Grand Lake.						
Elmore City, Garvin County	20	2:40p			0	0	3	0	Windstorm
			Winds reported as high as 80 mph damaged roofs and trees.						
Comanche County	20	3:35p			0	0	0	?	Heavy Rain
			Up to 5 inches of rain damaged a large amount of wheat in the area.						
Rush Springs, Grady County	20	4:00p			0	0	3	0	Hail
			Hail, described by one person as "flat with a clear, icy center and a whitish outside", caused some tree damage and did some minor damage to cars. The size of the storms was not reported.						
12 East of Ada, Pontotoc County	20	afternoon			0	0	3	0	Windstorm
			Barn damaged.						
Oklahoma City, Oklahoma County	20	night			0	0	5	0	Heavy Rain
			Heavy rains caused drainage and small creek flooding in the area. A wooden bridge was washed out on SW 23rd between Kentucky and Pennsylvania.						
Pushmataha County	20-22				0	0	5	?	Heavy Rain
			Heavy rains began late on the 20th and produced over 5 inches of rain across the County during a two day period. The Kiamichi River flooded and some people were stranded in their homes as high water covered roads and washed out bridges.						
North of Ada, Pontotoc County	27	4:15p			0	0	?	?	Hail
			Golfball size hail.						
McIntosh County	27	midnight			1	0	0	0	Lightning Strike
			Lightning killed a man when it struck a tree he was leaning against at Fountainhead Marina Area #2.						

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									
TEXAS SOUTHERN MARCH 1979									
Val Verde County	2	5:00 pm			0	0	?	0	Hail
					Severe thunderstorms moved across extreme northern Val Verde County dropping large hail, heavy rain, and producing strong winds. Apparently only hail produced damage around the sparsely populated Pandale area. Damage estimates were not available.				
Edwards Co.	2	6:30 pm			0	0	3	0	Hail
Real Co.	2	6:55 pm			0	0	?	0	Hail
					An eastward moving line of severe thunderstorms dumped hail stones up to 1 3/4 inch diameter along its path from 20 miles southwest of Rocksprings eastward to Real County. Damage was reported to a few vehicles across the sparsely populated area. The storm continued into Real County dropping large hail just north of Leakey. Damage in Real County was believed to be light.				
Bandera Co.	2	7:30 pm - 9:00 pm			0	0	4	0	Hail
	2	8:00 pm							Funnel cloud
					Hail stones of 1/2 to 1 inch diameter occurred along a severe thunderstorm's path across the northern half of Bandera County from western to eastern county lines. As the storm passed near Medina, a county worker observed a lightning illuminated funnel aloft. Hail damage occurred primarily to vehicles and awnings.				
Mason Co.	2	7:30 pm - 8:00 pm	10	*1	0	0	5	0	Hail
	2	7:30 pm - 8:00 pm					4	0	Wind
					Large hail up to 2 3/4 inches in diameter fell along a path from west of Streeter to just north of Mason. The hail swath encompassed the path of an ensuing tornado. In the Streeter and Double Knobs areas baseball sized hail severely damaged automobiles, and combined with the wind, knocked out many windows. In Streeter much irrigation equipment was damaged and a herd of sheep killed by the hail. Toward Mason near the feeder lots a herd of pigs was killed by hail too. In the city of Mason most damage was attributable to wind. A warehouse on the town square was partially denuded by the extreme winds and an empty livestock trailer was blown onto its side. Farm equipment and signs were also heavily damaged by wind.				
Streeter and Mason, Mason Co.	2	7:40 pm	7	150	0	1	6	0	Tornado
					The southwestern-most end of a line of thunderstorms spawned a strong tornado which first touched down at 7:40 pm about 10 miles west of Mason or just north of the Streeter community. The funnel moved on an east-to-east-southeast path paralleling the north side of Highway 377 and passing about 100 yards from but not passing directly over several farm houses. The twister did severe damage to 3 barns near the farmhouses. It passed directly over a fourth barn on the Roger Jordan farm completely destroying it and carrying its heavy concrete and steel posts more than 50 yards. The tornado crossed Highway 377 just west of Honey Creek bridge and rolled several huge boulders as it crossed the creek bed south of the bridge. At a point 5 miles along its path the twister made a left turn and headed on a northeasterly direction. This put the tornado very near the Mason Feeder, Inc., complex where it destroyed one building, extensively damaged a feed mill, and killed 20 to 30 head of cattle. The tornado crossed Highway 377 a second time just west of Kookville. A west-bound car on Highway 377 near the tornado was damaged by flying debris from the cattle feed mill. A child occupant of the car was slightly injured in the ensuing accident. The tornado path ended in open brush land just north of Mason on the west side of West Comanche Creek.				
Edwards Co.	2	7:50 pm			0	0	?	0	Hail
Real Co.	2	8:15 pm			0	0	?	0	Hail
					A second thunderstorm moved eastward along almost the same path as another severe storm about one hour earlier. Hail stones from the second storm were large enough to cause damage, but since its path coincided with the first more intense storm, additional hail damage was difficult to assess. Most damage was caused by the earlier storm.				
Kendall Co.	2	8:20 pm			0	0	?	0	Hail
					An eastward moving thunderstorm dropped hail stones ranging from 1/2 to 1 3/4 inches in diameter over southern Kendall County. Damages were believed to be moderate to vehicles and roofs.				
Boerne, Kendall Co.	2	8:55 pm	3	50	0	0	4	0	Tornado
					The same funnel that was seen aloft crossing Bandera County touched ground level as it passed near Boerne. The twister was weakly defined at the surface and caused only damage to powerlines, trees, fences, roofs, and weak outbuildings. Damage path was along Johns Road, Main Street, and across a housing development just east of town. Golfball sized hail preceded the tornado by about 20 minutes.				
Comal Co.	2	9:10 pm - 10:00 pm			0	0	4	0	Hail
					Thunderstorms dropped hail stones of 1 3/4 inch diameter from Spring Branch eastward across Canyon Lake. Automobiles, other vehicles, awnings, and roofs received some damage.				

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	
LATE REPORTS									
TEXAS (continued) SOUTHERN MARCH 1979									
Bexar Co.	2	9:40 pm - 10:30 pm			0	0	3	0	Hail
San Antonio, Bexar Co.	2	10:10 pm			0	0	4	0	Electrical
					Severe thunderstorms entered Bexar County before 10 pm and moved rapidly southeastward dropping much small hail with a few stones up to 1 inch in diameter. Larger stones were too scattered however to cause significant damage. Frequent lightning strikes damaged some electrical utility equipment and knocked off power to 8000 homes in northeast San Antonio. A television station (KENS) was off the air from a lightning strike for a while.				
Zuehl, Guadalupe Co.	2	11:00 pm			0	0	4	0	Wind, Funnel Cloud
					Severe thunderstorm wind gusts estimated to be 85 mph damaged airplanes at the Zuehl airport. Two open hangars were damaged, one single engine airplane was heavily damaged when it was flipped and thrown 150 feet, and some nine other airplanes received varying degrees of damage. The airport owner said he saw a funnel cloud aloft when lightning lit the sky. Other minor wind damage occurred to outbuildings and farm equipment in the immediate area.				
northeast Medina Co.	2	11:35 pm			0	0	3	0	Wind
northeast Medina Co.	2	11:35 pm			0	0	3	0	Hail
northwest Bexar Co.	3	12:00 am			0	0	?	0	Hail
southern Comal Co.	3	12:15 am			0	0	?	0	Hail
					A second line of thunderstorms formed west of the first line of severe storms that earlier moved across the area. The second line contained a severe storm also which dropped 1 inch diameter hail and produced winds which damaged barns over northeast Medina Co. near Lake Medina before moving northward over Bexar County. The storm covered the ground with 1/2 inch diameter hail at Bulverde in Comal County before weakening.				
Hays Co.	19	4:30 pm			0	0	3	0	Heavy rain, Flash flooding
					In less than 2 hours over 4 inches of rain fell at Kimberley pushing the Blanco River to a quick 10-foot rise along with causing sharp rises on Cypress Creek and other tributaries. Low water crossings were flooded as streams went out of banks. Some road damage resulted, but no dwellings were affected.				
Nederland, Jefferson Co.	19	10:45 pm			0	0	?	0	Wind
					A severe thunderstorm produced wind gusts to 60 mph as it moved northward over Jefferson County Airport. Scattered wind damage occurred in Nederland and Fort Neches but dollar value losses were believed light.				
Hardin Co.	19-	late			0	0	?	?	Heavy rain
Jefferson Co.	20	night-			0	0	?	?	Heavy rain
Orange Co.		morning			0	0	?	?	Heavy rain
					Heavy rains started over the three-county area the afternoon of the 19th and by late that night considerable urban flooding was occurring in streets and underpasses of the Beaumont-Port Arthur-Orange area. A number of cars were water damaged. By 7am on the 20th rainfall amounts were 6 inches or greater over all the area. In Hardin and northern Jefferson Counties, headwaters of Village, Black, Boggy, and Cypress creeks and Pine Island Bayou flooded quickly as rainwater efficiently ran off of the already-wet ground. Areas susceptible to flooding outside Kountze and Sour Lake were inundated early in the day. Two periods of more heavy rain hit the area on the 21st sending further rises down creeks and flooding main reaches of the Neches, especially around the Lakewood area.				
Del Rio, Val Verde Co.	20	3:10 pm			0	0	?	0	Wind
					A severe thunderstorm produced wind gusts to 55 mph at Del Rio Airport and probably higher over other parts of the city. Scattered damage was light. Pea sized hail which fell caused no apparent damage.				
Uvalde, Uvalde Co.	20	6:45 pm			0	0	?	?	Hail
					Hail stones up to 1 1/2 inch diameter fell from near the Nueces River eastward to Uvalde along Highway 90. Some vehicle and roof damage was likely but estimates of damage were not available.				
Bandera Co.	20-	8:30 pm -			0	0	4	?	Heavy rain and Flash flooding.
Kendall Co.	21	3:00 am -			0	0	4	?	Heavy rain and Flash flooding.
	20-	9:30 pm -			0	0	4	?	Heavy rain and Flash flooding.
	21	3:00 am -			0	0	4	?	Heavy rain and Flash flooding.
Medina Co.	21	12:15 am - 3:30 am			0	0	4	?	Heavy rain and Flash flooding.
					Rapid sharp rises occurred on small streams throughout Bandera, Kendall, and Medina counties while moderate rises occurred also on streams in Real, Uvalde, Kerr, and Comal counties as heavy rains moved eastward over these counties. 1.5 to 2.0 inches rain fell within one hour on already soaked ground with storm totals exceeding 3 inches at Boerne, Kendall Co. By early morning hours on the 21st, many roads had suffered damage from washout at low water-crossings. These spots included crossings on FM Road 2107 in Bandera Co.; FM Road 274 and FM Road 3361 in Kendall Co.; and FM Road 471 north of Castroville in Medina Co. These are state and county maintained roads. Moderate rises caused minor problems along the main stems of the Medina River, Guadalupe River, and Cibola Creek later on the 21st.				

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	
LATE REPORTS									
TEXAS (continued)									
MARCH 1979									
Wimberly, Hays Co.	20	10:00 pm			0	0	3	0	Electrical
					Lightning hit a mobile home setting it afire. No injuries were reported.				
Hondo, Medina Co.	22	4:45 am			0	0	4	?	Wind
					A line of severe thunderstorms moved very fast eastward over the county accompanied by small hail along most of its length. Winds caused the only significant damage, however, as gusts blew over trees, bent antennae, flipped one unoccupied untied-down mobile home, and demolished small outbuildings around a trailer park. All this damage was in and around Hondo.				
Hays Co.	22	11:55 pm			0	0	?	0	Heavy rain and flash flooding
Travis Co.	22	11:55 pm			0	0	?	0	Heavy rain and flash flooding
					Over 2 inches of rain during the late night hours pushed creeks up suddenly and caused rapid flooding of low water-crossings. Onion Creek in Austin and all creeks around San Marcos were in flood through bottom areas causing water damage to some automobiles. Total damage amounts were believed to be minor and no injuries resulted.				
OKLAHOMA									
APRIL 1979									
Davenport Area, Lincoln County	1	1:16 a	short narrow		0	0	3	0	Tornado
					Tornado destroyed the roof of a barn and picked up a doghouse. Resident of the farm saw the tornado and heard a loud roar. This occurred about 1 mi. northwest of Davenport.				
10 East of Ada, Pontotoc County	1	2:28 a							Funnel Cloud
					No indication that the funnel ever touched down.				
LeFlore, McCurtain Counties	8	2:30 p			0	0	3	?	Hail
					Golf ball to baseball size hail produced roof damage and shattered several car windows at Wister and Hebvener around 2:30 pm and at Smithville around 3:30 pm.				
13 South of Stigler, Haskell County	8	7:00 p			0	0	?	?	Hail
					Golf ball size hail.				
Tillman County	10	3:14 p	39	880	0	1	5	?	Tornado
					Tornado developed about 6 miles east of Crowell, TX. After striking Vernon, TX around 3:30 pm, it moved northeast and crossed the Red River to the southwest of Davidson, OK at 3:45 pm. The tornado moved east northeast of Davidson and dissipated around 4 pm. At least three homes were destroyed with 5 more sustaining major damage. A large number of cattle were killed or injured. One man was injured when his car was thrown into a ditch. The tornado was on the ground in Oklahoma for a distance of about 8 miles.				
Tillman, Cotton, Comanche, Stephens, Counties	10	3:55 p	64	1056	0	3	6	?	Tornado
					Tornado first touched down at Harrold, TX. It moved northeast and crossed the Red River around 4:10 pm. It then began to intensify and reach maximum strength at the Grandfield airport about 4:30 pm. It moved northeast and crossed OK Highway 5 west of Walters. It continued northeast and crossed US 281-277 about 11 miles south of the Lawton Airport. The tornado then passed through the Pumpkin Center area around 5:30 pm and moved across OK Highway 7 where it damaged homes on both sides of the highway. This was a very wide tornado with 55 of its 64 mile path in Oklahoma. Large hail was reported with the storm. In the Grandfield area, it damaged or destroyed 8 homes and 4 mobile homes. The Grandfield Airport was demolished, and 8 planes were destroyed and one damaged. Near Grandfield, one man was seriously injured when his pickup was hit while trying to outrun the tornado. Two additional injuries were reported in the area. Northwest of Walters, 4 homes and 1 mobile home were destroyed with 4 other houses damaged. A grain elevator was demolished on Highway 7 and another destroyed near Hulen. In the Pumpkin Center area, 5 homes and 8 mobile homes were destroyed. Some of these homes had been hit by a tornado on April 5, 1978.				
Hollister Area, Tillman County	10	4:05 p	11	120	0	1	5	?	Tornado
					The same thunderstorm activity, which produced the tornado at Davidson, moved east northeast and produced a tornado which first touched down 3 miles south of Hollister. It continued east northeast for some 11 miles before dissipating at 4:15 pm. Three houses were destroyed and others damaged. One man was injured when his home was demolished.				
Faxon Area, Comanche County	10	4:35 p	9	100	0	3	5	?	Tornado
					Tornado began about 2 miles southwest of Faxon where a mobile home was demolished and one woman injured. It moved northeast and demolished a second mobile home where two persons were seriously injured. Another mobile home and several houses were damaged.				
Rogers County	10	late afternoon			0	0	2	0	Windstorm, Hail
					High winds destroyed some trees east of Bushyhead, Marble and larger size hail occurred across the County with the ground covered north of Claremore.				
LATE REPORTS									
OKLAHOMA (continued)									
APRIL 1979									
Lawton, Comanche County	10	5:05 p	4	170	3	100	7	0	Tornado
					Tornado first touched down 1/2 mile north of the terminal building of the Lawton Airport. The path extended northeast to Lee Blvd. and 2nd Street where the tornado made a gentle right turn. It moved eastward and crossed Cache Creek north of Highway 7. From there, it made a series of rather complicated left and right turns before dissipating. Witnesses reported heavy rain and hail before it hit, and a loud roar was heard by many people. One man was killed when a garage wall collapsed upon him. An elderly woman died when her home was destroyed. A young child was killed when the car she was riding in was blown off the road. A total of 469 structures received damage. 116 were destroyed; 92 received major damage; and 241 minor damage. This included 9 mobile homes destroyed and 3 with minor damage.				
Stephens, Grady, Garvin, McClain Counties	10	5:45 p			0	2	6	?	Windstorm
					Thunderstorm winds produced a wide path of destruction from near Marlow to near Purcell. At Marlow, widespread tree damage occurred. Two persons received minor injuries. Five homes were destroyed and 20 damaged with 8 mobile homes destroyed. Numerous barns and other small buildings were damaged. Heaviest destruction occurred in the southwest part of town with damage to the school. Around 6:15 pm, several structures in the Lindsey area were damaged or destroyed. Damage occurred north and east of Purcell about 6:30 pm when 2 mobile homes and several barns were destroyed. One farm house south of Rush Springs was destroyed and hail, of an unknown size was reported.				
Waurika, Jefferson County	10	5:50 p	47	1320	0	0	5	?	Tornado
					Tornado first touched down 3 miles east northeast of Holliday, TX and traveled northeast where it struck Wichita Falls, TX at 6 pm. It crossed the Red River into Oklahoma at 6:30 pm. Over 100 trees on both sides of the river were uprooted. After crossing the River, it made a gradual left turn to the north northeast and passed just to the southwest of Waurika; it dissipated just before 7 pm to the north northeast of Waurika. Heavy rain and large hail, up to 3 inch diameter, were reported with the storm. The path of the tornado in Oklahoma covered 11 miles. The hardest hit area in Oklahoma was to the southwest of Waurika along Noble Wray Road. Civil Defense reported some 20 homes damaged or destroyed in that area. A new brick home was completely demolished. A pickup was lifted off the ground and smashed into a nearby car. Several mobile homes were destroyed. One frame was twisted badly and carried 1/2 mile to the southwest of its original position.				
Purcell Area, McClain County	10	6:30 p			0	0	4	0	Windstorm
					Wind damage was reported at Woody Chapel (6 1/2 mi. west of Purcell) where a large garage was demolished and a barn roof destroyed. At Trealy (3 1/2 mi. southeast of Purcell) a tool shed and other outbuildings were damaged. A Purcell, a new brick wall of a garage was destroyed. Similar damage was reported in and around Washington.				
6 North of Purcell, Cleveland County	10	6:40 p	2	37	0	0	3	0	Tornado
					Small tornado, damaged 2 barns.				
Prague, Lincoln County and in Pottawatomie County	10	6:45 p	3	100	0	1	5	?	Tornado
					Tornado touched down in Pottawatomie County, about 5 miles southwest of Prague, and moved northeast to about 2 miles southwest of Prague. Two mobile homes were demolished and some damage occurred to three rural homes. There was one injury to a girl in a mobile home. The owner of the other mobile home heard the storm and tried to drive away in his truck, traveling northward on the east side of his mobile home. The rear end of the truck was moved westward as his mobile home was destroyed.				
Near Noble, Cleveland County	10	6:50 p	1 1/2	40	0	0	4	0	Tornado
					Tornado flattened a mobile home 2 1/2 miles east of Cemetery Road near Noble. No one was injured as the residents had gone to a storm cellar behind the home.				
Waurika to near Davis	10	7:00 p			0	0	?	?	Windstorm
					Widespread wind damage occurred from near Waurika northeastward to just west of Davis.				
Fruitt City, Carter County	10	7:55 p	16	170	0	0	5	?	Tornado
					Tornado touched down about 9 miles north of Ringling in extreme southeast Stephens County. It traveled north northeast for 6 miles and hit Fruitt City at 8:05 pm. From there, it traveled east north east for 7 miles before dissipating on the Sparks Ranch east of Ratcliff City at 8:20 pm. The tornado was not in continuous contact with the ground. At Fruitt City, Red Cross officials reported 44 homes damaged or destroyed. This included about a dozen mobile homes. About 5 or 6 cars were damaged. One pickup was lifted off the ground and crashed into an overturned car. A large bus was overturned on its roof.				
Okfuskee County	10	8:30 p			0	0	4	?	Windstorm, Hail
					Wind damage to barns near Castle. Hail damage was reported throughout the County with the Okfuskee Community receiving most of the damage. Hail was generally marble size.				
Bristow, Creek County	10	8:00 p			0	0	?	?	Hail
					Hail up to 1 1/2 inches in diameter.				

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	
LATE REPORTS									
OKLAHOMA (continued) APRIL 1979									
Lawton, Comanche County	10	8:00 p							Funnel Cloud
			Observed over the Lawton Airport.						
Maud, Pottawatomie, Seminole Counties	10	8:05 p	short narrow	0	0	3	0	0	2 Tornadoes, Hail
			Police Officer observed 2 small tornadoes touch the ground at about the same time. One north and the other west of Maud. Hail knocked out windows at two business establishments.						
Seminole, Seminole County	10	8:10 p			0	0	3	0	Hail, Wind
		11:00 p	Golfball size hail and winds of 58 mph occurred in the area. At the Airport, two planes were damaged. West of Seminole, hail broke two windows out of a house and damaged the roof. Wind destroyed two storage buildings.						
Garvin County	10	8:50 p							Funnel Clouds
			Numerous funnel clouds were reported as follows: over Wynnewood at 8:50 pm; 3 funnels west of Whitehead Community at 9 pm; funnel cloud 6 southwest of Pauls Valley at 9:01 pm; and funnel west of Antioch Community at 9:14 pm. While any of these may have touched down briefly, no damage reports were available to confirm them doing so.						
Haskell, Muskogee County	10	9:30 p			0	0	?	?	Hail
			Hail of 1½ inch diameter.						
Garvin and Cleveland Counties	10	9:45 p			0	0	4	?	Windstorm
			Strong winds destroyed mobile homes northwest and northeast of Elmore City. Hail up to 1½ inch diameter also fell there. A large hail path continued from Elmore City to past Pauls Valley. Many places received hail up to 2 inches in diameter with hail hitting Stratford and Byars at 9:50 pm.						
Garvin, McClain, Cleveland Counties	10	9:45 p			0	0	5	?	Windstorm
			Wind damage occurred near Haysville around 9:45 pm. Thunderstorms moved northeast and heavily damaged a barn and a house at Wayne at 10:10 pm. At 10:30 pm, the storm destroyed a mile length of power lines and a barn 10 miles east of Lexington.						
Newkirk, Kay County	10	late night			0	0	4	0	Windstorm
			One pickup camper was rolled over; a large cattle feeder destroyed; and other damage to farm buildings. A mobile home was moved from its foundation and buckled in several places.						
Lincoln County	10	11:20 p			0	0	?	?	Wind, Hail
			Thunderstorm winds and hail up to 2 inches in diameter were reported at Chandler and Meeker.						
Ada Area Pontotoc County	10	11:25 p			0	0	4	0	Windstorm
			Thunderstorm winds knocked three 6'x12' plate glass windows out of a car dealership at Ada and caused major damage to 3 mobile homes. At Okman, a mobile home and small building were damaged. At Latta, a drive-in was damaged. Winds were reported as high as 80 mph.						
Okemah, Okfuskee County	10	11:30 p			0	0	3	0	Windstorm
			Winds toppled a 55 foot high sign at a convenience store and caused other minor damage.						
Allen, Pontotoc County	10	midnight	3	50	0	0	4	0	Tornado
			A small funnel was observed about 20 feet above the ground as it moved across the area. It first uprooted some trees at the cemetery and then sucked out a window and its frame at the City Hall. The heaviest damage was at a lumber yard where two buildings were damaged. Debris was thrown into several other buildings in the area. It also hit a peanut company where a large peanut conveyor was over turned. Some large trees were twisted out of the ground.						
Okmulgee, Okmulgee County	10	midnight			0	0	4	0	Windstorm
			Trees blown down and roof damage.						
West of Elk City Beckham County	11	unknown			0	0	3	0	Windstorm
			Winds gusting to 40 mph, ripped the roof off a mobile home near Highway 6 just west of Elk City.						
Sulphur, Murray County	10	1:00 a			0	0	3	0	Windstorm
			Winds, up to 72 mph, uprooted trees, damaged roofs, awnings, and outbuildings. Hail of an unknown size accompanied the storm.						
Marshall County	11	1:05 a	?	?	0	0	4	0	Tornado
			Funnel cloud was sighted south of Marietta just after 1 am. It moved northeast and destroyed one mobile home and 3 barns near Kingston (about 3½ miles southeast of Madill) at 2:10 pm.						

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	
LATE REPORTS									
OKLAHOMA (continued) APRIL 1979									
Muskogee County	11	4:00 a	?	?	0	0	0	0	Tornado
			Tornado touched down 15 miles southwest of Muskogee. No damage.						
McCurtain County into Arkansas	11	11:30 a	17	440	0	3	5	?	Tornado
			Tornado destroyed 2 large chicken houses and then demolished a mobile home about 3 miles east. A woman and two children were injured in the mobile home. It was not cited down. A lod roof was heaved with the tornado.						
Sallisaw, Sequoyah County	11	noon			0	0	?	?	Hail, Wind
			Strong winds and hail of unknown size.						
Texas County	19	2:15 p			0	0	?	?	Hail, Wind
			Golfball and larger size hail at Tyrone at 2:56 pm. At 2:15 pm winds of 60 mph at Adams.						
Beaver County	30	2:30 p			0	0	0	?	Hail
			Up to 10 inches of hail covered a several mile wide area from Bryans Corner in Beaver County southeastward to the Booker, TX area. Fields of wheat and alfalfa were battered to the ground.						
CORRECTIONS									
INDIANA APRIL 1979									
North and Central Indiana (Including Decatur, Lake, Jasper, DeKalb, White and Blackford Counties)	6	Evening	--	--	1	0	5	?	
			An intense pressure gradient wind associated with a rapidly moving cold front created 45-75 mph winds across the North and Central sections. In Decatur County in Berne, Indiana a 25' x 50' section of roof was ripped off the Ex-tell-o plant. The elementary school also had roof damage. In Hammond in Lake County one person was killed by a falling chimney. In Detroit in Jasper County a storage shed hit a 30,000 gallon LP gas tank, allowing 4800 gallons to escape. In DeKalb County high winds stripped the roof off the Auburn Sears store. In Blackford County near Montpelier two TV antennas were destroyed. In Monticello, a manufacturing plant lost its roof.						
Vanderburg and Warrick Counties	11	Approx. 9 PM	Small	Small	1	2	4	?	
			A tornado dropped out of a thunderstorm cell on the east side of Evansville. It tracked north-eastward and hit a small shopping center and a lumber yard. The tornado lifted off the ground and touched down again 5 miles to the northeast, just north of Boonville in Warrick County, hitting a trailer park. One person was killed and two injured.						
Statewide except Northeast (Including Madison, Lawrence, Jackson, Daviess, Delaware, and Vigo Counties)	11-12PM-12	12 AM	--	--	0	3	6	?	
			Straightline thunderstorm winds caused widespread damage in many locations. Homes and businesses were damaged and destroyed. Many trees and power lines were downed. In Lawrence County large trees were downed just north of Bedford. Several TV towers were heavily damaged. Four hour power outages resulted from downed power lines in the Muncie area. In Jackson County about \$40,000 damage was done to two homes and three farms along Indiana 58. In Madison County just south of Anderson an 80' apartment building under construction was demolished. Daviess County reported a grain bin destroyed near Corbettville and two machinery sheds destroyed near Montgomery. Winds gusted to 69 mph at Hulpan Field near Terre Haute. Widespread power outages were reported in Northwest Indiana. A mobile home was destroyed in Porter County just north of U.S. 6 and 62SE. In Jasper County at the Huntingburg Airport two aircraft were damaged by the winds that were recorded up to 75 mph.						
Indiana	Mid-April	--	--	--	0	0	?	?	
			Flooding occurred along the Wabash, East Fork of the White, and the Kankakee Rivers. The crests on the Wabash and White were 516 feet above flood stage. The flooding affected mostly agricultural lands with long delays in planting. No damage to non-agricultural lands.						

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	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED* DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
CORRECTIONS NORTH DAKOTA Generally north and east of Missouri River	12 to 30		APRIL	1979	0	0	0	C	Floods	DELETE INDIANA									DELETE PREVIOUS RECORD PUBLISHED IN APRIL 1979
The number of counties declared Federal Disaster areas should read forty-two.																			

- 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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USCOMM-NOAA-ASHEVILLE, N.C. 1979-1700

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